

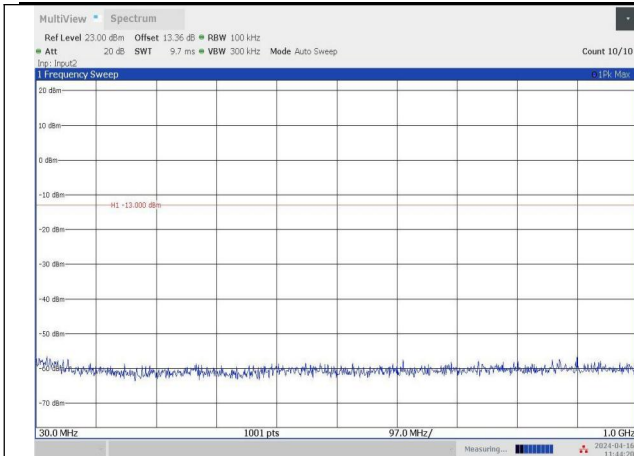


Fig.61

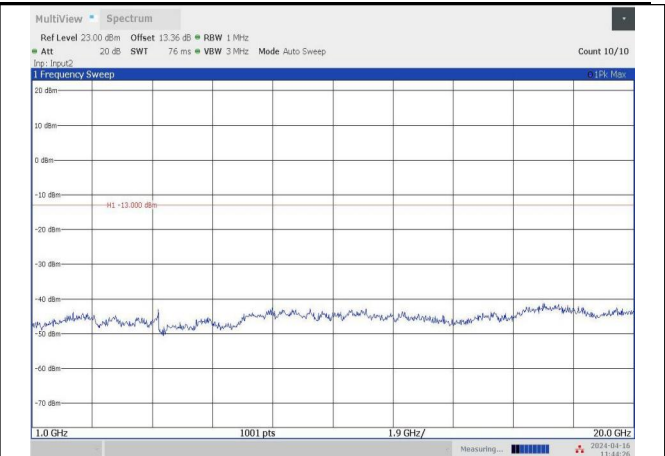


Fig.62

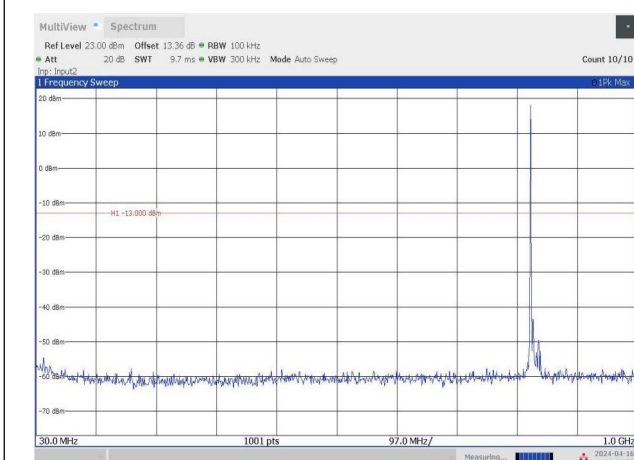


Fig.63

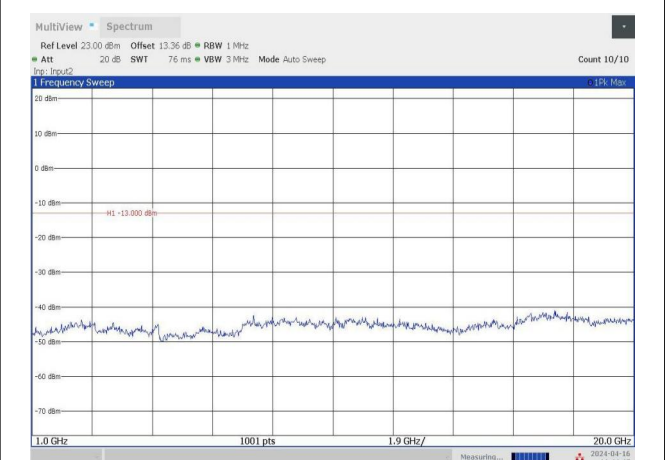


Fig.64

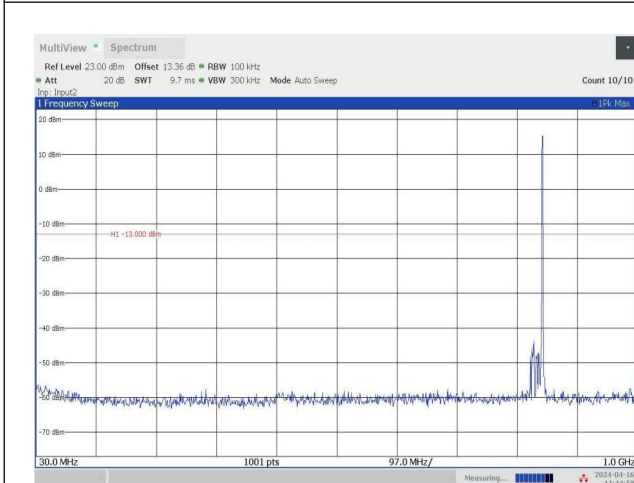


Fig.65

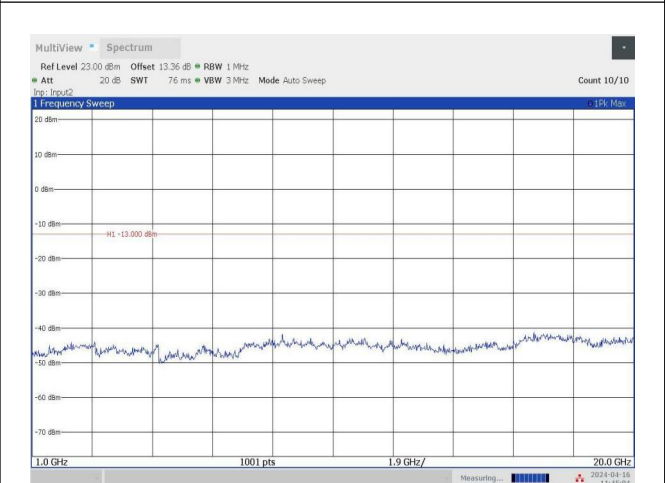


Fig.66

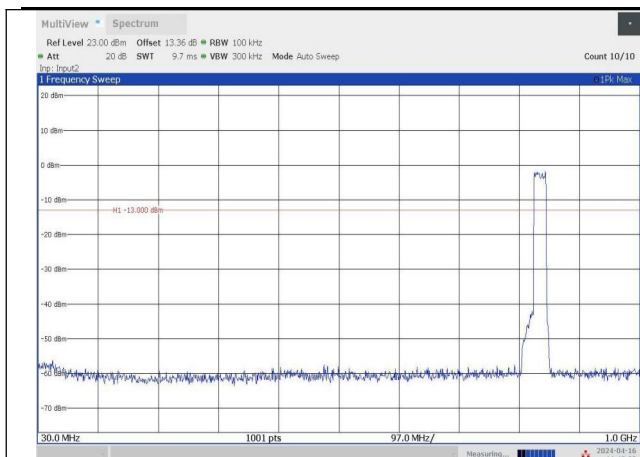


Fig.67

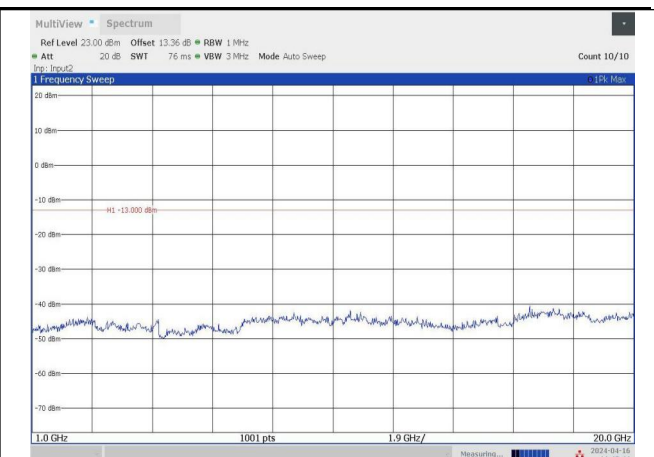


Fig.68

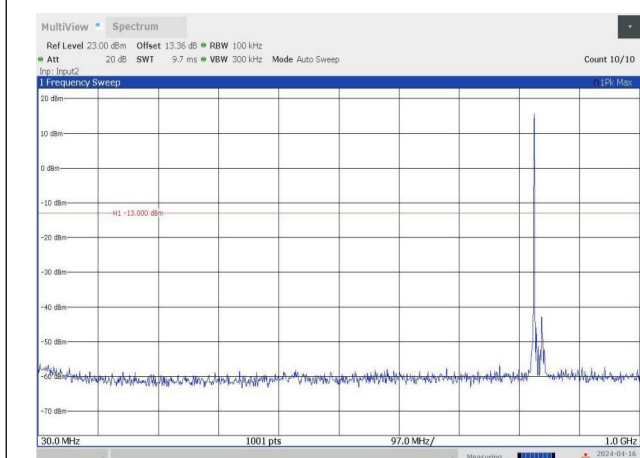


Fig.69



Fig.70

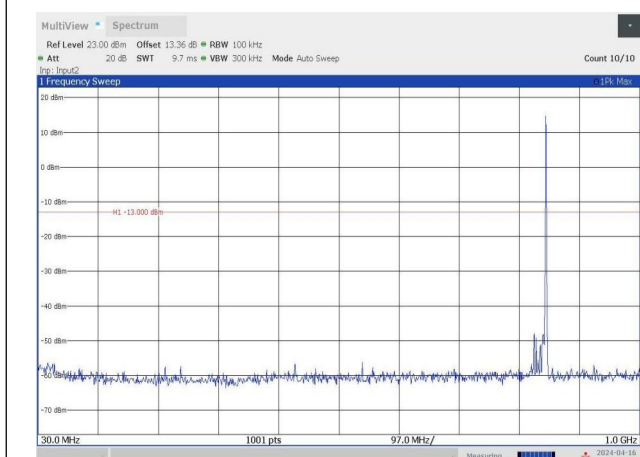


Fig.71



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	826.5	165300	5	12	6	Fig.1
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	1	Fig.2
DFT-s-OFDM QPSK	826.5	165300	5	12	6	Fig.3
DFT-s-OFDM QPSK	826.5	165300	5	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	12	6	Fig.5
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	23	Fig.6
DFT-s-OFDM QPSK	846.5	169300	5	12	6	Fig.7
DFT-s-OFDM QPSK	846.5	169300	5	1	23	Fig.8
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	Fig.9
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	1	Fig.10
DFT-s-OFDM QPSK	829	165800	10	25	12	Fig.11
DFT-s-OFDM QPSK	829	165800	10	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	844	168800	10	25	12	Fig.13
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	50	Fig.14
DFT-s-OFDM QPSK	844	168800	10	25	12	Fig.15
DFT-s-OFDM QPSK	844	168800	10	1	50	Fig.16
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	Fig.17
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	1	Fig.18
DFT-s-OFDM QPSK	831.5	166300	15	36	18	Fig.19
DFT-s-OFDM QPSK	831.5	166300	15	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	36	18	Fig.21
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	77	Fig.22
DFT-s-OFDM QPSK	841.5	168300	15	36	18	Fig.23
DFT-s-OFDM QPSK	841.5	168300	15	1	77	Fig.24
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	Fig.25
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	1	Fig.26
DFT-s-OFDM QPSK	834	166800	20	50	25	Fig.27
DFT-s-OFDM QPSK	834	166800	20	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	839	167800	20	50	25	Fig.29
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	104	Fig.30
DFT-s-OFDM QPSK	839	167800	20	50	25	Fig.31
DFT-s-OFDM QPSK	839	167800	20	1	104	Fig.32

Test Plot:

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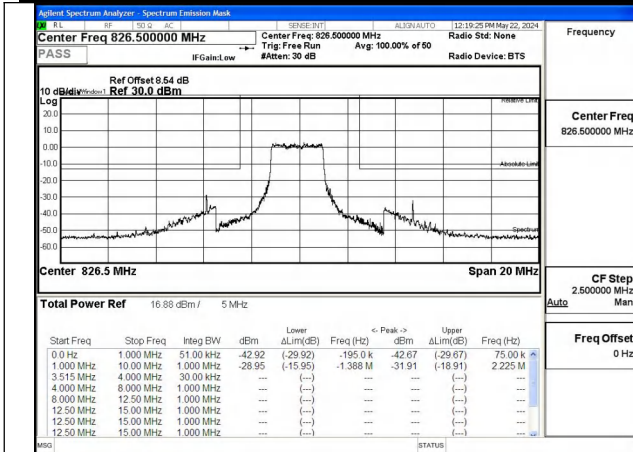


Fig.1

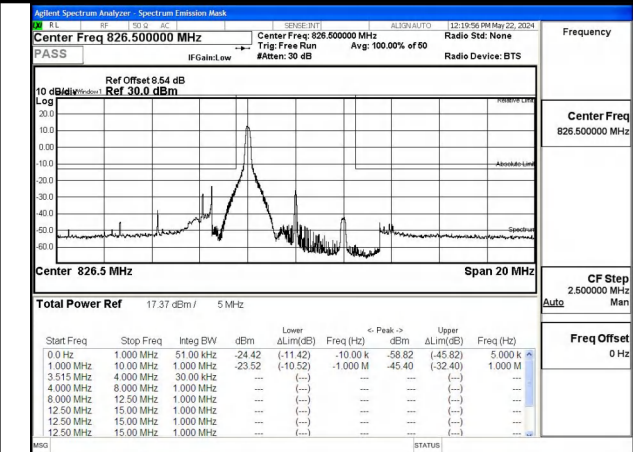


Fig.2

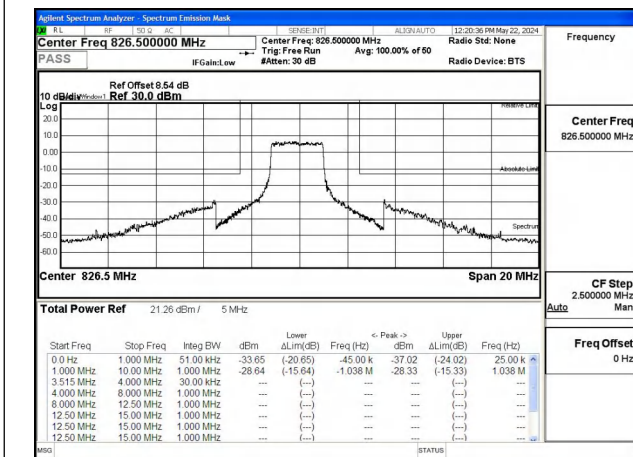


Fig.3

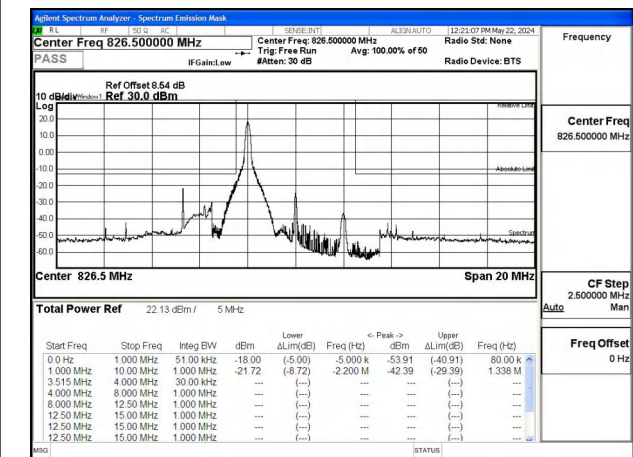


Fig.4

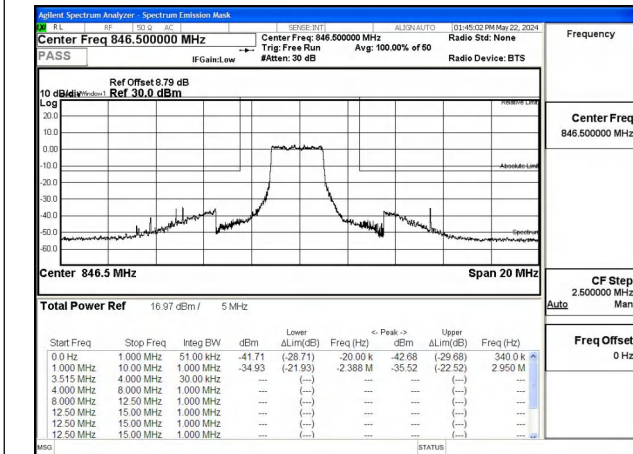


Fig.5

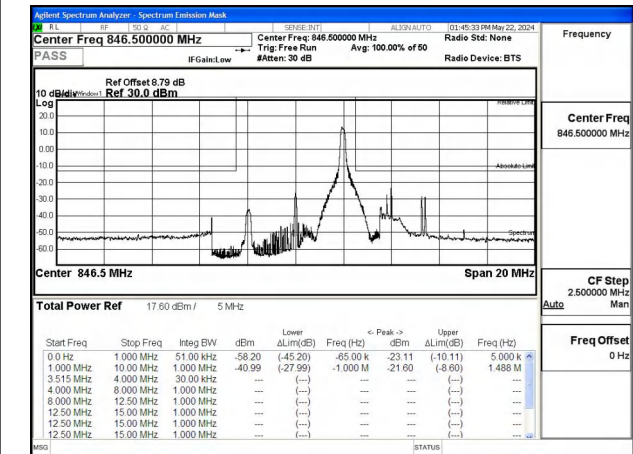


Fig.6

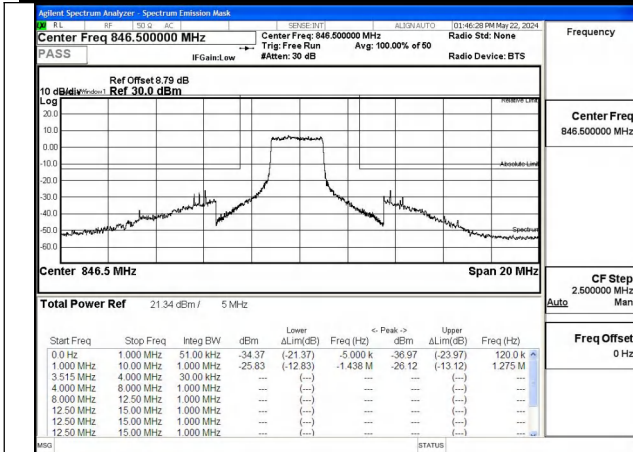


Fig.7

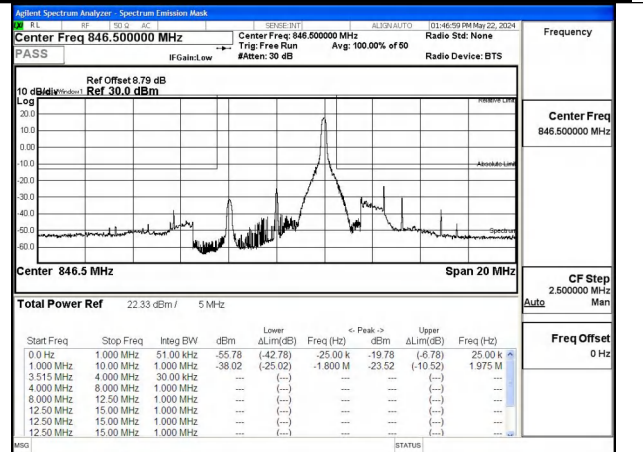


Fig.8

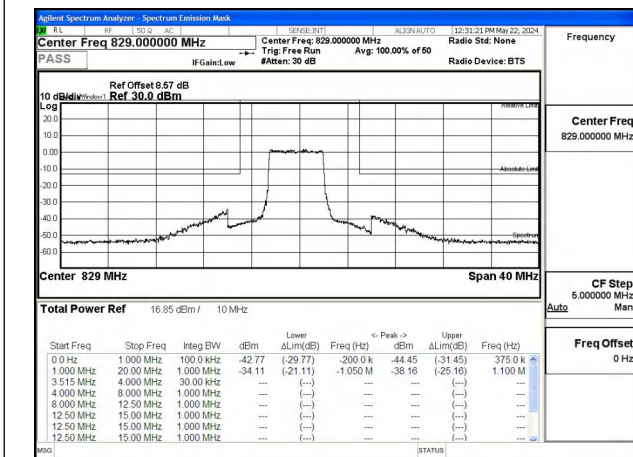


Fig.9

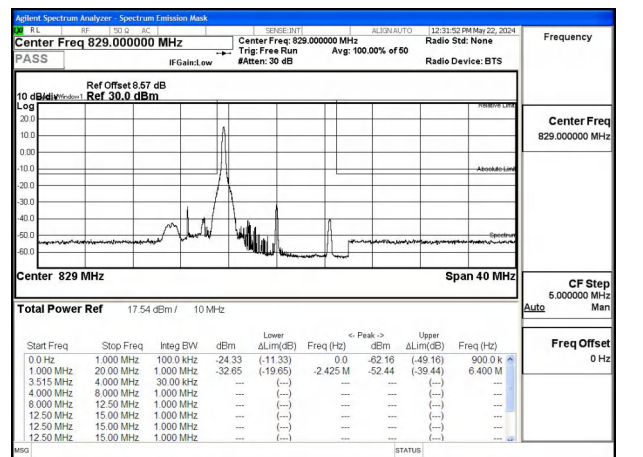


Fig.10

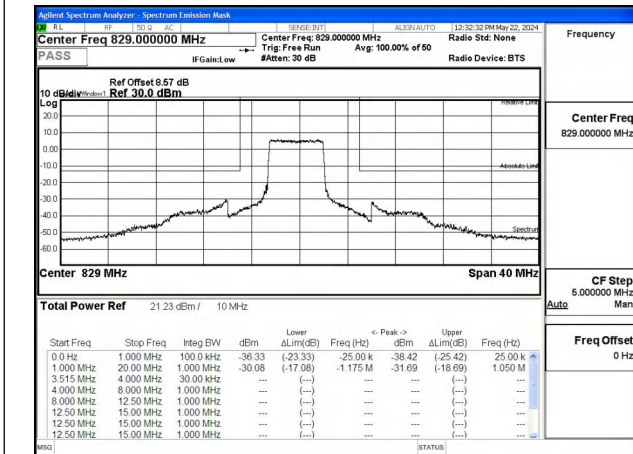


Fig.11

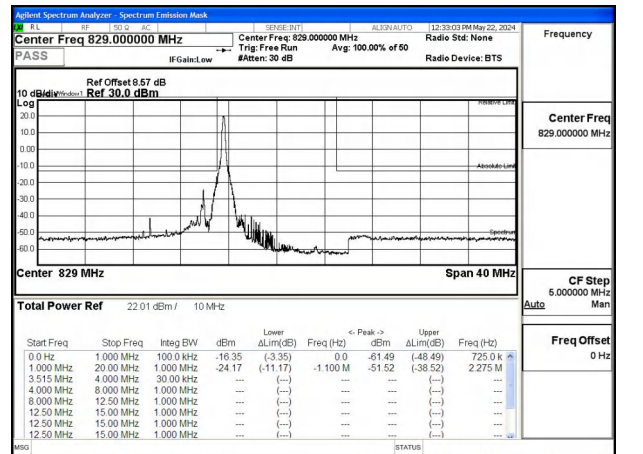


Fig.12

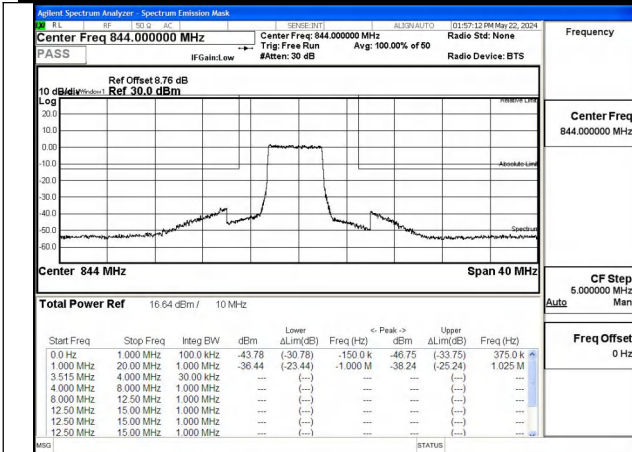


Fig.13

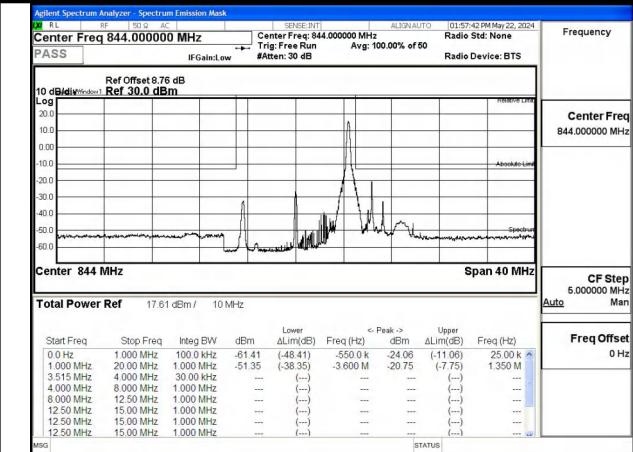


Fig.14

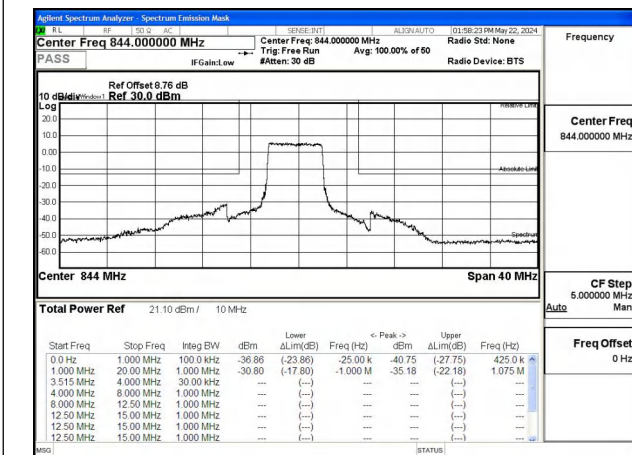


Fig.15

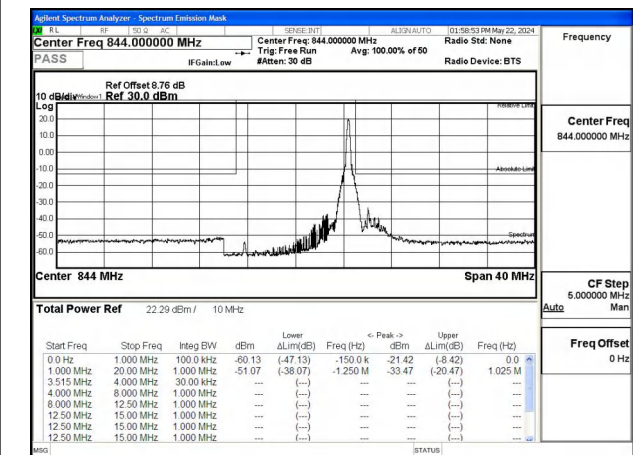


Fig.16

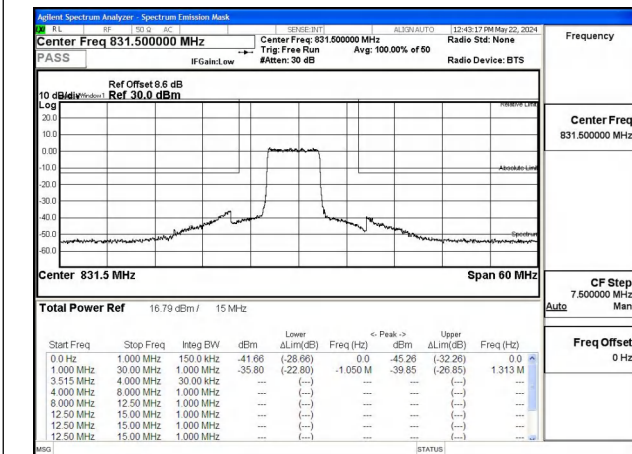


Fig.17

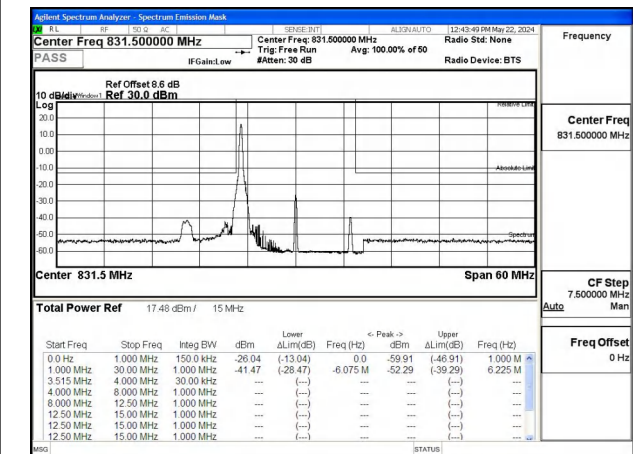


Fig.18

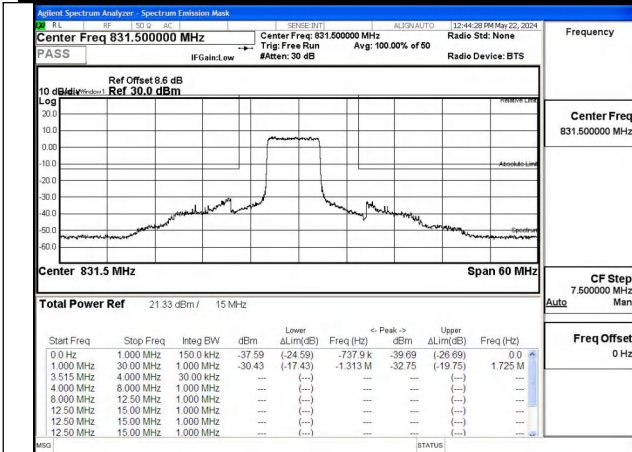


Fig.19

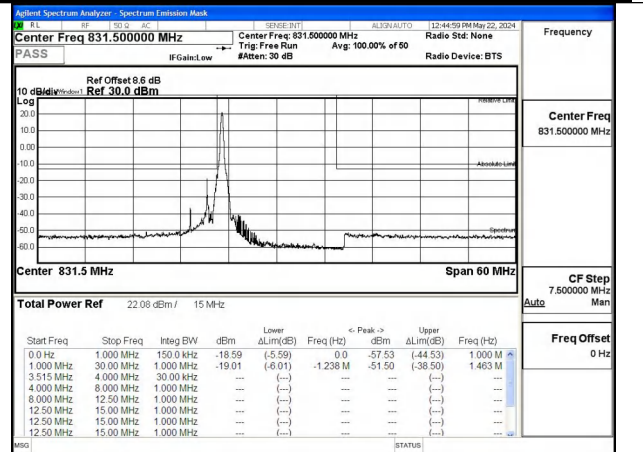


Fig.20

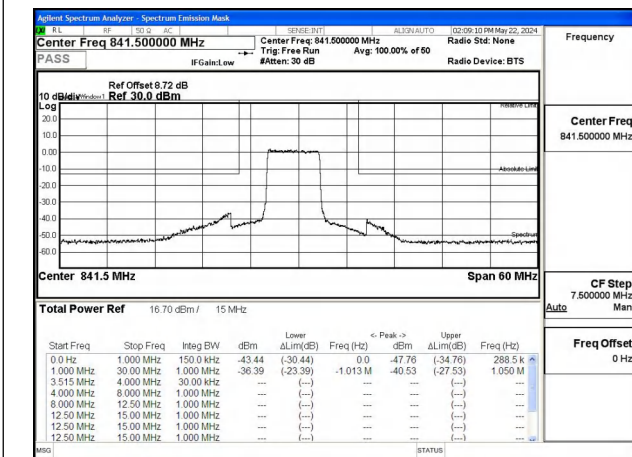


Fig.21

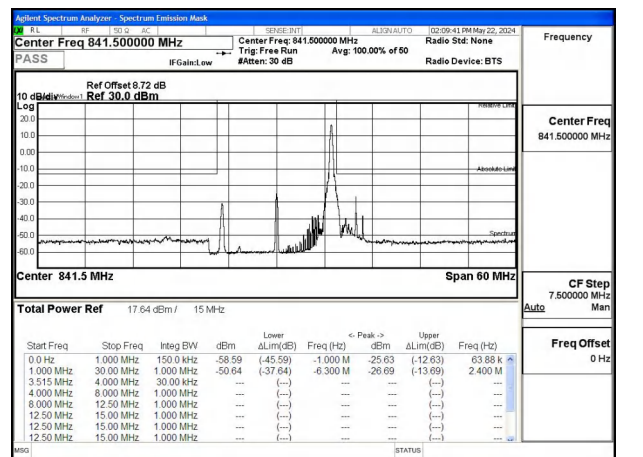


Fig.22

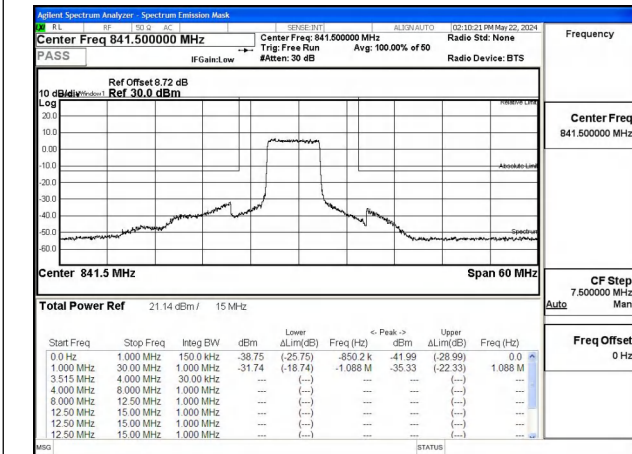


Fig.23

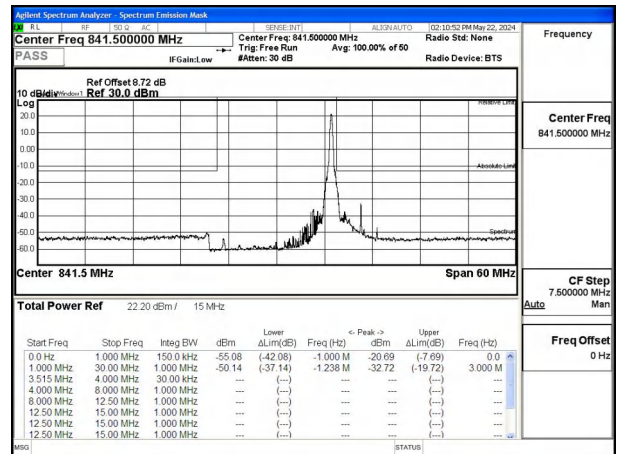


Fig.24

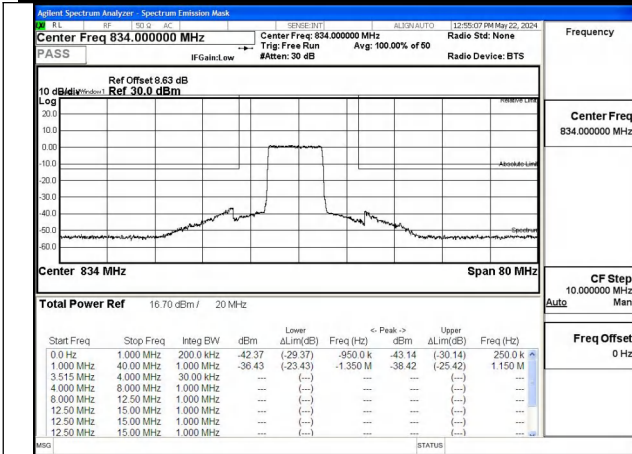


Fig.25

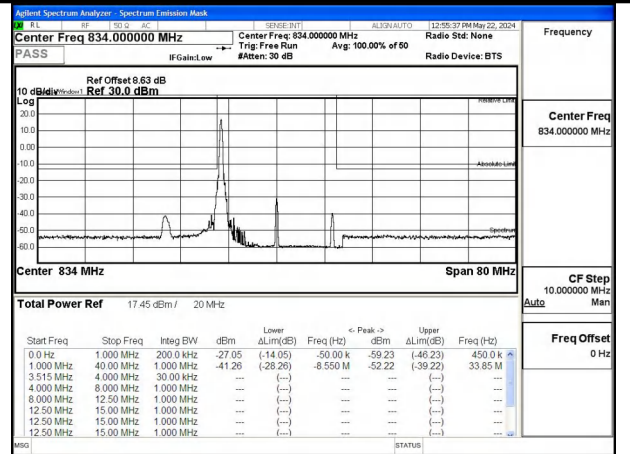


Fig.26

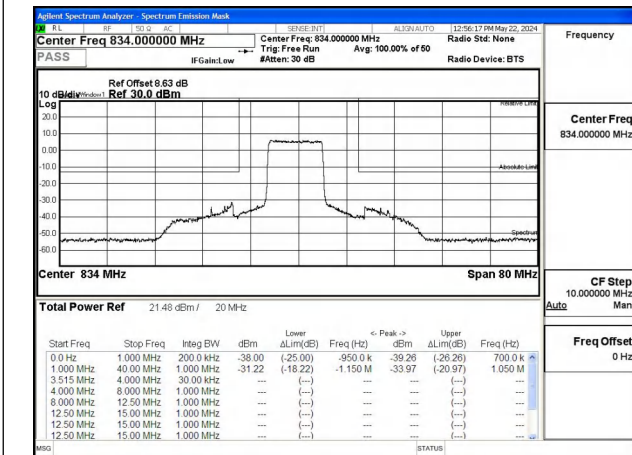


Fig.27

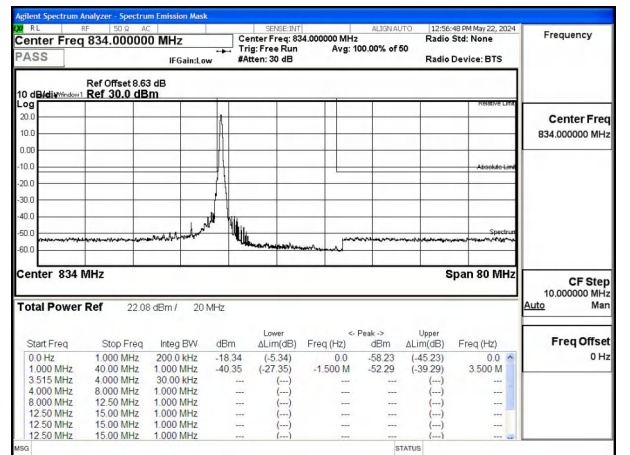


Fig.28

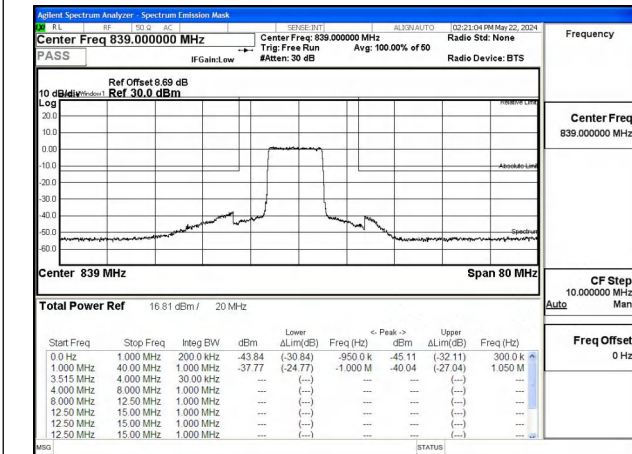


Fig.29

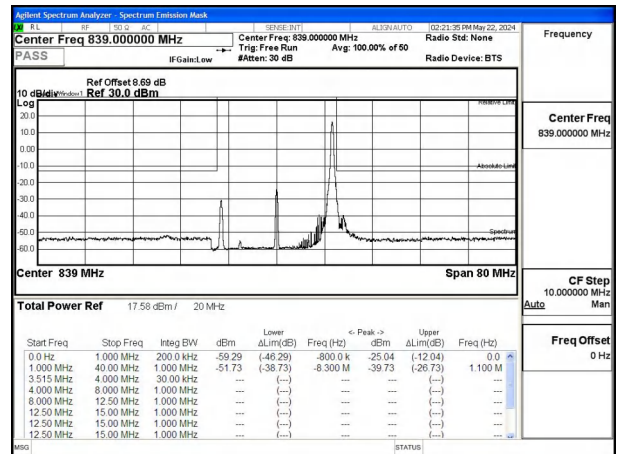


Fig.30

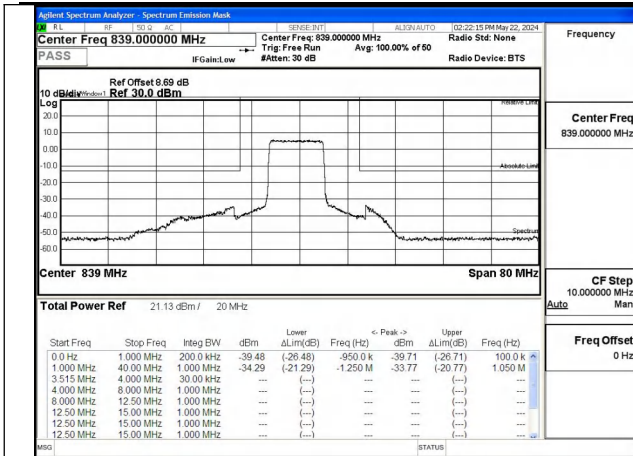


Fig.31

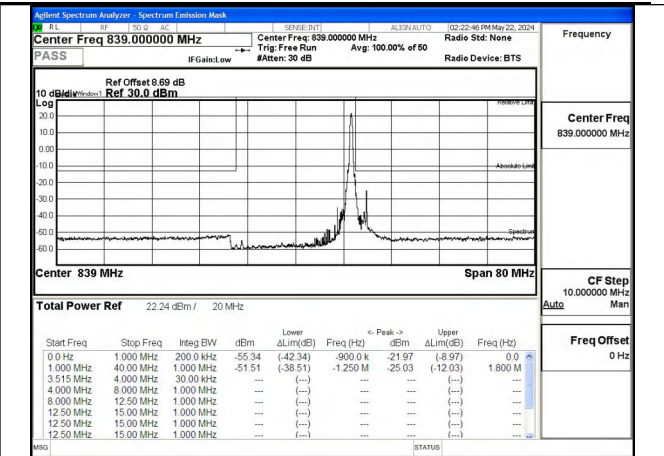


Fig.32

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	826.5	165300	5	25	0	-50	NV	-0.0012
DFT-s-OFDM QPSK	826.5	165300	5	25	0	-20	NV	0.0024
DFT-s-OFDM QPSK	826.5	165300	5	25	0	-10	NV	0.0024
DFT-s-OFDM QPSK	826.5	165300	5	25	0	0	NV	0.0036
DFT-s-OFDM QPSK	826.5	165300	5	25	0	10	NV	-0.0024
DFT-s-OFDM QPSK	826.5	165300	5	25	0	20	NV	0
DFT-s-OFDM QPSK	826.5	165300	5	25	0	30	NV	0
DFT-s-OFDM QPSK	826.5	165300	5	25	0	40	NV	-0.0024
DFT-s-OFDM QPSK	826.5	165300	5	25	0	50	NV	0.0012
DFT-s-OFDM QPSK	826.5	165300	5	25	0	55	NV	-0.0012
DFT-s-OFDM QPSK	826.5	165300	5	25	0	20	LV	0.0036
DFT-s-OFDM QPSK	826.5	165300	5	25	0	20	HV	0
DFT-s-OFDM QPSK	836.5	167300	5	25	0	-50	NV	0.0012
DFT-s-OFDM QPSK	836.5	167300	5	25	0	-20	NV	0.0012
DFT-s-OFDM QPSK	836.5	167300	5	25	0	-10	NV	0
DFT-s-OFDM QPSK	836.5	167300	5	25	0	0	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	5	25	0	10	NV	-0.0048
DFT-s-OFDM QPSK	836.5	167300	5	25	0	20	NV	0
DFT-s-OFDM QPSK	836.5	167300	5	25	0	30	NV	0.0012
DFT-s-OFDM QPSK	836.5	167300	5	25	0	40	NV	0.0012
DFT-s-OFDM QPSK	836.5	167300	5	25	0	50	NV	-0.0048
DFT-s-OFDM QPSK	836.5	167300	5	25	0	55	NV	0
DFT-s-OFDM QPSK	836.5	167300	5	25	0	20	LV	0
DFT-s-OFDM QPSK	836.5	167300	5	25	0	20	HV	-0.0048
DFT-s-OFDM QPSK	846.5	169300	5	25	0	-50	NV	-0.0059
DFT-s-OFDM QPSK	846.5	169300	5	25	0	-20	NV	-0.0035
DFT-s-OFDM QPSK	846.5	169300	5	25	0	-10	NV	-0.0106
DFT-s-OFDM QPSK	846.5	169300	5	25	0	0	NV	-0.0071
DFT-s-OFDM QPSK	846.5	169300	5	25	0	10	NV	-0.0095
DFT-s-OFDM QPSK	846.5	169300	5	25	0	20	NV	-0.0095
DFT-s-OFDM QPSK	846.5	169300	5	25	0	30	NV	-0.0083
DFT-s-OFDM QPSK	846.5	169300	5	25	0	40	NV	-0.0106
DFT-s-OFDM QPSK	846.5	169300	5	25	0	50	NV	-0.0059
DFT-s-OFDM QPSK	846.5	169300	5	25	0	55	NV	-0.0035
DFT-s-OFDM QPSK	846.5	169300	5	25	0	20	LV	-0.0071
DFT-s-OFDM QPSK	846.5	169300	5	25	0	20	HV	-0.0083
DFT-s-OFDM QPSK	829	165800	10	50	0	-50	NV	-0.0024
DFT-s-OFDM QPSK	829	165800	10	50	0	-20	NV	-0.0024
DFT-s-OFDM QPSK	829	165800	10	50	0	-10	NV	0
DFT-s-OFDM QPSK	829	165800	10	50	0	0	NV	0.0024
DFT-s-OFDM QPSK	829	165800	10	50	0	10	NV	-0.0024
DFT-s-OFDM QPSK	829	165800	10	50	0	20	NV	0.0012
DFT-s-OFDM QPSK	829	165800	10	50	0	30	NV	0.0024

DFT-s-OFDM QPSK	829	165800	10	50	0	40	NV	-0.0024
DFT-s-OFDM QPSK	829	165800	10	50	0	50	NV	0.0012
DFT-s-OFDM QPSK	829	165800	10	50	0	55	NV	0.0024
DFT-s-OFDM QPSK	829	165800	10	50	0	20	LV	0
DFT-s-OFDM QPSK	829	165800	10	50	0	20	HV	0.0012
DFT-s-OFDM QPSK	836.5	167300	10	50	0	-50	NV	0.0012
DFT-s-OFDM QPSK	836.5	167300	10	50	0	-20	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	10	50	0	-10	NV	-0.006
DFT-s-OFDM QPSK	836.5	167300	10	50	0	0	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	10	50	0	10	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	10	50	0	20	NV	-0.0024
DFT-s-OFDM QPSK	836.5	167300	10	50	0	30	NV	-0.0024
DFT-s-OFDM QPSK	836.5	167300	10	50	0	40	NV	0
DFT-s-OFDM QPSK	836.5	167300	10	50	0	50	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	10	50	0	55	NV	0
DFT-s-OFDM QPSK	836.5	167300	10	50	0	20	LV	-0.0012
DFT-s-OFDM QPSK	836.5	167300	10	50	0	20	HV	-0.0036
DFT-s-OFDM QPSK	844	168800	10	50	0	-50	NV	-0.0059
DFT-s-OFDM QPSK	844	168800	10	50	0	-20	NV	-0.0071
DFT-s-OFDM QPSK	844	168800	10	50	0	-10	NV	-0.0095
DFT-s-OFDM QPSK	844	168800	10	50	0	0	NV	-0.0083
DFT-s-OFDM QPSK	844	168800	10	50	0	10	NV	-0.0083
DFT-s-OFDM QPSK	844	168800	10	50	0	20	NV	-0.0047
DFT-s-OFDM QPSK	844	168800	10	50	0	30	NV	-0.0083
DFT-s-OFDM QPSK	844	168800	10	50	0	40	NV	-0.0047
DFT-s-OFDM QPSK	844	168800	10	50	0	50	NV	-0.0071
DFT-s-OFDM QPSK	844	168800	10	50	0	55	NV	-0.0047
DFT-s-OFDM QPSK	844	168800	10	50	0	20	LV	-0.0071
DFT-s-OFDM QPSK	844	168800	10	50	0	20	HV	-0.0036
DFT-s-OFDM QPSK	831.5	166300	15	75	0	-50	NV	-0.0072
DFT-s-OFDM QPSK	831.5	166300	15	75	0	-20	NV	-0.0048
DFT-s-OFDM QPSK	831.5	166300	15	75	0	-10	NV	-0.0048
DFT-s-OFDM QPSK	831.5	166300	15	75	0	0	NV	-0.0012
DFT-s-OFDM QPSK	831.5	166300	15	75	0	10	NV	-0.006
DFT-s-OFDM QPSK	831.5	166300	15	75	0	20	NV	0.0012
DFT-s-OFDM QPSK	831.5	166300	15	75	0	30	NV	-0.0036
DFT-s-OFDM QPSK	831.5	166300	15	75	0	40	NV	-0.006
DFT-s-OFDM QPSK	831.5	166300	15	75	0	50	NV	-0.0024
DFT-s-OFDM QPSK	831.5	166300	15	75	0	55	NV	-0.0036
DFT-s-OFDM QPSK	831.5	166300	15	75	0	20	LV	-0.0072
DFT-s-OFDM QPSK	831.5	166300	15	75	0	20	HV	-0.006
DFT-s-OFDM QPSK	836.5	167300	15	75	0	-50	NV	0.0045
DFT-s-OFDM QPSK	836.5	167300	15	75	0	-20	NV	-0.0084
DFT-s-OFDM QPSK	836.5	167300	15	75	0	-10	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	15	75	0	0	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	15	75	0	10	NV	-0.0036

DFT-s-OFDM QPSK	836.5	167300	15	75	0	20	NV	-0.0024
DFT-s-OFDM QPSK	836.5	167300	15	75	0	30	NV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	15	75	0	40	NV	-0.006
DFT-s-OFDM QPSK	836.5	167300	15	75	0	50	NV	-0.006
DFT-s-OFDM QPSK	836.5	167300	15	75	0	55	NV	-0.0072
DFT-s-OFDM QPSK	836.5	167300	15	75	0	20	LV	-0.0036
DFT-s-OFDM QPSK	836.5	167300	15	75	0	20	HV	-0.0072
DFT-s-OFDM QPSK	841.5	168300	15	75	0	-50	NV	-0.0083
DFT-s-OFDM QPSK	841.5	168300	15	75	0	-20	NV	-0.0119
DFT-s-OFDM QPSK	841.5	168300	15	75	0	-10	NV	-0.0071
DFT-s-OFDM QPSK	841.5	168300	15	75	0	0	NV	-0.0059
DFT-s-OFDM QPSK	841.5	168300	15	75	0	10	NV	-0.0071
DFT-s-OFDM QPSK	841.5	168300	15	75	0	20	NV	-0.0095
DFT-s-OFDM QPSK	841.5	168300	15	75	0	30	NV	-0.0059
DFT-s-OFDM QPSK	841.5	168300	15	75	0	40	NV	-0.0083
DFT-s-OFDM QPSK	841.5	168300	15	75	0	50	NV	-0.0107
DFT-s-OFDM QPSK	841.5	168300	15	75	0	55	NV	-0.0095
DFT-s-OFDM QPSK	841.5	168300	15	75	0	20	LV	-0.0095
DFT-s-OFDM QPSK	841.5	168300	15	75	0	20	HV	-0.0095
DFT-s-OFDM QPSK	834	166800	20	100	0	-50	NV	-0.0144
DFT-s-OFDM QPSK	834	166800	20	100	0	-20	NV	-0.012
DFT-s-OFDM QPSK	834	166800	20	100	0	-10	NV	-0.0144
DFT-s-OFDM QPSK	834	166800	20	100	0	0	NV	-0.0132
DFT-s-OFDM QPSK	834	166800	20	100	0	10	NV	-0.0156
DFT-s-OFDM QPSK	834	166800	20	100	0	20	NV	-0.0132
DFT-s-OFDM QPSK	834	166800	20	100	0	30	NV	-0.0168
DFT-s-OFDM QPSK	834	166800	20	100	0	40	NV	-0.0132
DFT-s-OFDM QPSK	834	166800	20	100	0	50	NV	-0.012
DFT-s-OFDM QPSK	834	166800	20	100	0	55	NV	-0.012
DFT-s-OFDM QPSK	834	166800	20	100	0	20	LV	-0.0084
DFT-s-OFDM QPSK	834	166800	20	100	0	20	HV	-0.0156
DFT-s-OFDM QPSK	836.5	167300	20	100	0	-50	NV	0.0045
DFT-s-OFDM QPSK	836.5	167300	20	100	0	-20	NV	-0.0084
DFT-s-OFDM QPSK	836.5	167300	20	100	0	-10	NV	-0.006
DFT-s-OFDM QPSK	836.5	167300	20	100	0	0	NV	-0.0072
DFT-s-OFDM QPSK	836.5	167300	20	100	0	10	NV	-0.0096
DFT-s-OFDM QPSK	836.5	167300	20	100	0	20	NV	-0.0096
DFT-s-OFDM QPSK	836.5	167300	20	100	0	30	NV	-0.0132
DFT-s-OFDM QPSK	836.5	167300	20	100	0	40	NV	-0.006
DFT-s-OFDM QPSK	836.5	167300	20	100	0	50	NV	-0.006
DFT-s-OFDM QPSK	836.5	167300	20	100	0	55	NV	-0.0072
DFT-s-OFDM QPSK	836.5	167300	20	100	0	20	LV	-0.006
DFT-s-OFDM QPSK	836.5	167300	20	100	0	20	HV	-0.0084
DFT-s-OFDM QPSK	839	167800	20	100	0	-50	NV	-0.0036
DFT-s-OFDM QPSK	839	167800	20	100	0	-20	NV	-0.0024
DFT-s-OFDM QPSK	839	167800	20	100	0	-10	NV	-0.0095

DFT-s-OFDM QPSK	839	167800	20	100	0	0	NV	0
DFT-s-OFDM QPSK	839	167800	20	100	0	10	NV	-0.0095
DFT-s-OFDM QPSK	839	167800	20	100	0	20	NV	-0.0083
DFT-s-OFDM QPSK	839	167800	20	100	0	30	NV	-0.0072
DFT-s-OFDM QPSK	839	167800	20	100	0	40	NV	-0.006
DFT-s-OFDM QPSK	839	167800	20	100	0	50	NV	-0.006
DFT-s-OFDM QPSK	839	167800	20	100	0	55	NV	-0.0083
DFT-s-OFDM QPSK	839	167800	20	100	0	20	LV	-0.0095
DFT-s-OFDM QPSK	839	167800	20	100	0	20	HV	-0.0012

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	12	6	22.14	24.49	0.281
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	1	23.57	25.92	0.391
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	23	24.13	26.48	0.445
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	22.67	25.02	0.318
DFT-s-OFDM QPSK	826.5	165300	5	12	6	22.74	25.09	0.323
DFT-s-OFDM QPSK	826.5	165300	5	1	1	23.48	25.83	0.383
DFT-s-OFDM QPSK	826.5	165300	5	1	23	23.66	26.01	0.399
DFT-s-OFDM QPSK	826.5	165300	5	25	0	22.48	24.83	0.304
DFT-s-OFDM 16QAM	826.5	165300	5	12	6	22.39	24.74	0.298
DFT-s-OFDM 16QAM	826.5	165300	5	1	1	22.42	24.77	0.300
DFT-s-OFDM 16QAM	826.5	165300	5	1	23	22.70	25.05	0.320
DFT-s-OFDM 16QAM	826.5	165300	5	25	0	21.49	23.84	0.242
DFT-s-OFDM 64QAM	826.5	165300	5	12	6	21.04	23.39	0.218
DFT-s-OFDM 64QAM	826.5	165300	5	1	1	21.18	23.53	0.225
DFT-s-OFDM 64QAM	826.5	165300	5	1	23	21.82	24.17	0.261
DFT-s-OFDM 64QAM	826.5	165300	5	25	0	21.02	23.37	0.217
DFT-s-OFDM 256QAM	826.5	165300	5	12	6	18.35	20.70	0.117
DFT-s-OFDM 256QAM	826.5	165300	5	1	1	18.58	20.93	0.124
DFT-s-OFDM 256QAM	826.5	165300	5	1	23	18.82	21.17	0.131
DFT-s-OFDM 256QAM	826.5	165300	5	25	0	18.89	21.24	0.133
CP-OFDM QPSK	826.5	165300	5	13	6	21.70	24.05	0.254
CP-OFDM QPSK	826.5	165300	5	1	1	21.99	24.34	0.272
CP-OFDM QPSK	826.5	165300	5	1	23	22.09	24.44	0.278
CP-OFDM QPSK	826.5	165300	5	25	0	20.46	22.81	0.191
CP-OFDM 16QAM	826.5	165300	5	13	6	21.43	23.78	0.239
CP-OFDM 16QAM	826.5	165300	5	1	1	21.51	23.86	0.243
CP-OFDM 16QAM	826.5	165300	5	1	23	21.70	24.05	0.254
CP-OFDM 16QAM	826.5	165300	5	25	0	20.44	22.79	0.190
CP-OFDM 64QAM	826.5	165300	5	13	6	20.09	22.44	0.175
CP-OFDM 64QAM	826.5	165300	5	1	1	20.04	22.39	0.173
CP-OFDM 64QAM	826.5	165300	5	1	23	19.78	22.13	0.163
CP-OFDM 64QAM	826.5	165300	5	25	0	19.99	22.34	0.171
CP-OFDM 256QAM	826.5	165300	5	13	6	16.87	19.22	0.084
CP-OFDM 256QAM	826.5	165300	5	1	1	16.65	19.00	0.079
CP-OFDM 256QAM	826.5	165300	5	1	23	17.13	19.48	0.089
CP-OFDM 256QAM	826.5	165300	5	25	0	16.97	19.32	0.086
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	12	6	22.39	24.74	0.298
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	1	23.82	26.17	0.414
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	23	23.69	26.04	0.402
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	25	0	22.89	25.24	0.334
DFT-s-OFDM QPSK	836.5	167300	5	12	6	23.62	25.97	0.395
DFT-s-OFDM QPSK	836.5	167300	5	1	1	23.82	26.17	0.414
DFT-s-OFDM QPSK	836.5	167300	5	1	23	23.70	26.05	0.403

DFT-s-OFDM QPSK	836.5	167300	5	25	0	22.79	25.14	0.327
DFT-s-OFDM 16QAM	836.5	167300	5	12	6	22.89	25.24	0.334
DFT-s-OFDM 16QAM	836.5	167300	5	1	1	23.04	25.39	0.346
DFT-s-OFDM 16QAM	836.5	167300	5	1	23	22.94	25.29	0.338
DFT-s-OFDM 16QAM	836.5	167300	5	25	0	21.86	24.21	0.264
DFT-s-OFDM 64QAM	836.5	167300	5	12	6	21.36	23.71	0.235
DFT-s-OFDM 64QAM	836.5	167300	5	1	1	21.12	23.47	0.222
DFT-s-OFDM 64QAM	836.5	167300	5	1	23	20.96	23.31	0.214
DFT-s-OFDM 64QAM	836.5	167300	5	25	0	21.39	23.74	0.237
DFT-s-OFDM 256QAM	836.5	167300	5	12	6	18.83	21.18	0.131
DFT-s-OFDM 256QAM	836.5	167300	5	1	1	19.20	21.55	0.143
DFT-s-OFDM 256QAM	836.5	167300	5	1	23	19.06	21.41	0.138
DFT-s-OFDM 256QAM	836.5	167300	5	25	0	18.87	21.22	0.132
CP-OFDM QPSK	836.5	167300	5	13	6	22.55	24.9	0.309
CP-OFDM QPSK	836.5	167300	5	1	1	22.55	24.90	0.309
CP-OFDM QPSK	836.5	167300	5	1	23	22.25	24.60	0.288
CP-OFDM QPSK	836.5	167300	5	25	0	20.86	23.21	0.209
CP-OFDM 16QAM	836.5	167300	5	13	6	21.83	24.18	0.262
CP-OFDM 16QAM	836.5	167300	5	1	1	22.09	24.44	0.278
CP-OFDM 16QAM	836.5	167300	5	1	23	21.86	24.21	0.264
CP-OFDM 16QAM	836.5	167300	5	25	0	20.81	23.16	0.207
CP-OFDM 64QAM	836.5	167300	5	13	6	20.27	22.62	0.183
CP-OFDM 64QAM	836.5	167300	5	1	1	20.13	22.48	0.177
CP-OFDM 64QAM	836.5	167300	5	1	23	20.00	22.35	0.172
CP-OFDM 64QAM	836.5	167300	5	25	0	20.40	22.75	0.188
CP-OFDM 256QAM	836.5	167300	5	13	6	17.79	20.14	0.103
CP-OFDM 256QAM	836.5	167300	5	1	1	17.09	19.44	0.088
CP-OFDM 256QAM	836.5	167300	5	1	23	16.91	19.26	0.084
CP-OFDM 256QAM	836.5	167300	5	25	0	17.29	19.64	0.092
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	12	6	21.25	23.60	0.229
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	1	23.83	26.18	0.415
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	23	23.96	26.31	0.428
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	25	0	23.00	25.35	0.343
DFT-s-OFDM QPSK	846.5	169300	5	12	6	22.01	24.36	0.273
DFT-s-OFDM QPSK	846.5	169300	5	1	1	23.64	25.99	0.397
DFT-s-OFDM QPSK	846.5	169300	5	1	23	23.84	26.19	0.416
DFT-s-OFDM QPSK	846.5	169300	5	25	0	22.81	25.16	0.328
DFT-s-OFDM 16QAM	846.5	169300	5	12	6	22.92	25.27	0.337
DFT-s-OFDM 16QAM	846.5	169300	5	1	1	22.84	25.19	0.330
DFT-s-OFDM 16QAM	846.5	169300	5	1	23	22.99	25.34	0.342
DFT-s-OFDM 16QAM	846.5	169300	5	25	0	21.85	24.20	0.263
DFT-s-OFDM 64QAM	846.5	169300	5	12	6	21.36	23.71	0.235
DFT-s-OFDM 64QAM	846.5	169300	5	1	1	20.92	23.27	0.212
DFT-s-OFDM 64QAM	846.5	169300	5	1	23	21.07	23.42	0.220
DFT-s-OFDM 64QAM	846.5	169300	5	25	0	21.25	23.60	0.229
DFT-s-OFDM 256QAM	846.5	169300	5	12	6	17.43	19.78	0.095

DFT-s-OFDM 256QAM	846.5	169300	5	1	1	18.99	21.34	0.136
DFT-s-OFDM 256QAM	846.5	169300	5	1	23	19.14	21.49	0.141
DFT-s-OFDM 256QAM	846.5	169300	5	25	0	17.63	19.98	0.100
CP-OFDM QPSK	846.5	169300	5	13	6	20.50	22.85	0.193
CP-OFDM QPSK	846.5	169300	5	1	1	22.29	24.64	0.291
CP-OFDM QPSK	846.5	169300	5	1	23	22.33	24.68	0.294
CP-OFDM QPSK	846.5	169300	5	25	0	20.78	23.13	0.206
CP-OFDM 16QAM	846.5	169300	5	13	6	21.76	24.11	0.258
CP-OFDM 16QAM	846.5	169300	5	1	1	21.90	24.25	0.266
CP-OFDM 16QAM	846.5	169300	5	1	23	21.96	24.31	0.270
CP-OFDM 16QAM	846.5	169300	5	25	0	20.86	23.21	0.209
CP-OFDM 64QAM	846.5	169300	5	13	6	20.35	22.70	0.186
CP-OFDM 64QAM	846.5	169300	5	1	1	20.00	22.35	0.172
CP-OFDM 64QAM	846.5	169300	5	1	23	19.96	22.31	0.170
CP-OFDM 64QAM	846.5	169300	5	25	0	20.33	22.68	0.185
CP-OFDM 256QAM	846.5	169300	5	13	6	17.86	20.21	0.105
CP-OFDM 256QAM	846.5	169300	5	1	1	16.93	19.28	0.085
CP-OFDM 256QAM	846.5	169300	5	1	23	17.00	19.35	0.086
CP-OFDM 256QAM	846.5	169300	5	25	0	17.35	19.70	0.093

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	25	12	22.04	24.39	0.275
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	1	23.26	25.61	0.364
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	50	23.69	26.04	0.402
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	22.69	25.04	0.319
DFT-s-OFDM QPSK	829	165800	10	25	12	23.03	25.38	0.345
DFT-s-OFDM QPSK	829	165800	10	1	1	23.32	25.67	0.369
DFT-s-OFDM QPSK	829	165800	10	1	50	23.73	26.08	0.406
DFT-s-OFDM QPSK	829	165800	10	50	0	22.65	25.00	0.316
DFT-s-OFDM 16QAM	829	165800	10	25	12	22.63	24.98	0.315
DFT-s-OFDM 16QAM	829	165800	10	1	1	22.48	24.83	0.304
DFT-s-OFDM 16QAM	829	165800	10	1	50	22.93	25.28	0.337
DFT-s-OFDM 16QAM	829	165800	10	50	0	21.69	24.04	0.254
DFT-s-OFDM 64QAM	829	165800	10	25	12	21.19	23.54	0.226
DFT-s-OFDM 64QAM	829	165800	10	1	1	20.53	22.88	0.194
DFT-s-OFDM 64QAM	829	165800	10	1	50	21.01	23.36	0.217
DFT-s-OFDM 64QAM	829	165800	10	50	0	21.15	23.50	0.224
DFT-s-OFDM 256QAM	829	165800	10	25	12	18.67	21.02	0.126
DFT-s-OFDM 256QAM	829	165800	10	1	1	18.68	21.03	0.127
DFT-s-OFDM 256QAM	829	165800	10	1	50	18.99	21.34	0.136
DFT-s-OFDM 256QAM	829	165800	10	50	0	18.99	21.34	0.136
CP-OFDM QPSK	829	165800	10	26	13	21.99	24.34	0.272
CP-OFDM QPSK	829	165800	10	1	1	22.33	24.68	0.294
CP-OFDM QPSK	829	165800	10	1	50	22.26	24.61	0.289
CP-OFDM QPSK	829	165800	10	52	0	20.65	23.00	0.200

CP-OFDM 16QAM	829	165800	10	26	13	21.60	23.95	0.248
CP-OFDM 16QAM	829	165800	10	1	1	21.54	23.89	0.245
CP-OFDM 16QAM	829	165800	10	1	50	21.86	24.21	0.264
CP-OFDM 16QAM	829	165800	10	52	0	20.76	23.11	0.205
CP-OFDM 64QAM	829	165800	10	26	13	20.26	22.61	0.182
CP-OFDM 64QAM	829	165800	10	1	1	19.58	21.93	0.156
CP-OFDM 64QAM	829	165800	10	1	50	19.92	22.27	0.169
CP-OFDM 64QAM	829	165800	10	52	0	20.13	22.48	0.177
CP-OFDM 256QAM	829	165800	10	26	13	17.49	19.84	0.096
CP-OFDM 256QAM	829	165800	10	1	1	16.72	19.07	0.081
CP-OFDM 256QAM	829	165800	10	1	50	17.33	19.68	0.093
CP-OFDM 256QAM	829	165800	10	52	0	17.20	19.55	0.090
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	25	12	22.71	25.06	0.321
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	1	23.89	26.24	0.421
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	50	23.66	26.01	0.399
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	50	0	22.89	25.24	0.334
DFT-s-OFDM QPSK	836.5	167300	10	25	12	23.09	25.44	0.350
DFT-s-OFDM QPSK	836.5	167300	10	1	1	23.75	26.10	0.407
DFT-s-OFDM QPSK	836.5	167300	10	1	50	23.45	25.80	0.380
DFT-s-OFDM QPSK	836.5	167300	10	50	0	22.73	25.08	0.322
DFT-s-OFDM 16QAM	836.5	167300	10	25	12	22.75	25.10	0.324
DFT-s-OFDM 16QAM	836.5	167300	10	1	1	23.23	25.58	0.361
DFT-s-OFDM 16QAM	836.5	167300	10	1	50	22.67	25.02	0.318
DFT-s-OFDM 16QAM	836.5	167300	10	50	0	21.65	24.00	0.251
DFT-s-OFDM 64QAM	836.5	167300	10	25	12	21.18	23.53	0.225
DFT-s-OFDM 64QAM	836.5	167300	10	1	1	20.93	23.28	0.213
DFT-s-OFDM 64QAM	836.5	167300	10	1	50	20.71	23.06	0.202
DFT-s-OFDM 64QAM	836.5	167300	10	50	0	21.15	23.50	0.224
DFT-s-OFDM 256QAM	836.5	167300	10	25	12	18.63	20.98	0.125
DFT-s-OFDM 256QAM	836.5	167300	10	1	1	18.85	21.20	0.132
DFT-s-OFDM 256QAM	836.5	167300	10	1	50	19.00	21.35	0.136
DFT-s-OFDM 256QAM	836.5	167300	10	50	0	18.76	21.11	0.129
CP-OFDM QPSK	836.5	167300	10	26	13	22.96	25.31	0.340
CP-OFDM QPSK	836.5	167300	10	1	1	22.14	24.49	0.281
CP-OFDM QPSK	836.5	167300	10	1	50	21.96	24.31	0.270
CP-OFDM QPSK	836.5	167300	10	52	0	20.54	22.89	0.195
CP-OFDM 16QAM	836.5	167300	10	26	13	21.47	23.82	0.241
CP-OFDM 16QAM	836.5	167300	10	1	1	21.78	24.13	0.259
CP-OFDM 16QAM	836.5	167300	10	1	50	21.48	23.83	0.242
CP-OFDM 16QAM	836.5	167300	10	52	0	21.11	23.46	0.222
CP-OFDM 64QAM	836.5	167300	10	26	13	20.70	23.05	0.202
CP-OFDM 64QAM	836.5	167300	10	1	1	20.18	22.53	0.179
CP-OFDM 64QAM	836.5	167300	10	1	50	19.59	21.94	0.156
CP-OFDM 64QAM	836.5	167300	10	52	0	20.07	22.42	0.175
CP-OFDM 256QAM	836.5	167300	10	26	13	17.51	19.86	0.097
CP-OFDM 256QAM	836.5	167300	10	1	1	16.91	19.26	0.084

CP-OFDM 256QAM	836.5	167300	10	1	50	16.79	19.14	0.082
CP-OFDM 256QAM	836.5	167300	10	52	0	17.13	19.48	0.089
DFT-s-OFDM PI/2 BPSK	844	168800	10	25	12	21.62	23.97	0.249
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	1	23.55	25.90	0.389
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	50	23.90	26.25	0.422
DFT-s-OFDM PI/2 BPSK	844	168800	10	50	0	22.84	25.19	0.330
DFT-s-OFDM QPSK	844	168800	10	25	12	22.39	24.74	0.298
DFT-s-OFDM QPSK	844	168800	10	1	1	23.43	25.78	0.378
DFT-s-OFDM QPSK	844	168800	10	1	50	23.92	26.27	0.424
DFT-s-OFDM QPSK	844	168800	10	50	0	22.76	25.11	0.324
DFT-s-OFDM 16QAM	844	168800	10	25	12	22.71	25.06	0.321
DFT-s-OFDM 16QAM	844	168800	10	1	1	22.52	24.87	0.307
DFT-s-OFDM 16QAM	844	168800	10	1	50	22.88	25.23	0.333
DFT-s-OFDM 16QAM	844	168800	10	50	0	21.70	24.05	0.254
DFT-s-OFDM 64QAM	844	168800	10	25	12	21.18	23.53	0.225
DFT-s-OFDM 64QAM	844	168800	10	1	1	20.69	23.04	0.201
DFT-s-OFDM 64QAM	844	168800	10	1	50	20.97	23.32	0.215
DFT-s-OFDM 64QAM	844	168800	10	50	0	21.16	23.51	0.224
DFT-s-OFDM 256QAM	844	168800	10	25	12	17.94	20.29	0.107
DFT-s-OFDM 256QAM	844	168800	10	1	1	17.98	20.33	0.108
DFT-s-OFDM 256QAM	844	168800	10	1	50	19.42	21.77	0.150
DFT-s-OFDM 256QAM	844	168800	10	50	0	19.08	21.43	0.139
CP-OFDM QPSK	844	168800	10	26	13	21.34	23.69	0.234
CP-OFDM QPSK	844	168800	10	1	1	21.97	24.32	0.270
CP-OFDM QPSK	844	168800	10	1	50	22.22	24.57	0.286
CP-OFDM QPSK	844	168800	10	52	0	20.73	23.08	0.203
CP-OFDM 16QAM	844	168800	10	26	13	21.58	23.93	0.247
CP-OFDM 16QAM	844	168800	10	1	1	21.68	24.03	0.253
CP-OFDM 16QAM	844	168800	10	1	50	21.87	24.22	0.264
CP-OFDM 16QAM	844	168800	10	52	0	21.25	23.60	0.229
CP-OFDM 64QAM	844	168800	10	26	13	20.48	22.83	0.192
CP-OFDM 64QAM	844	168800	10	1	1	19.62	21.97	0.157
CP-OFDM 64QAM	844	168800	10	1	50	19.88	22.23	0.167
CP-OFDM 64QAM	844	168800	10	52	0	20.08	22.43	0.175
CP-OFDM 256QAM	844	168800	10	26	13	16.83	19.18	0.083
CP-OFDM 256QAM	844	168800	10	1	1	16.65	19.00	0.079
CP-OFDM 256QAM	844	168800	10	1	50	16.88	19.23	0.084
CP-OFDM 256QAM	844	168800	10	52	0	17.20	19.55	0.090

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	36	18	22.13	24.48	0.281
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	1	23.38	25.73	0.374
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	77	23.61	25.96	0.394
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	22.74	25.09	0.323
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.10	25.45	0.351

DFT-s-OFDM QPSK	831.5	166300	15	1	1	23.31	25.66	0.368
DFT-s-OFDM QPSK	831.5	166300	15	1	77	23.56	25.91	0.390
DFT-s-OFDM QPSK	831.5	166300	15	75	0	22.79	25.14	0.327
DFT-s-OFDM 16QAM	831.5	166300	15	36	18	22.74	25.09	0.323
DFT-s-OFDM 16QAM	831.5	166300	15	1	1	22.51	24.86	0.306
DFT-s-OFDM 16QAM	831.5	166300	15	1	77	22.72	25.07	0.321
DFT-s-OFDM 16QAM	831.5	166300	15	75	0	21.77	24.12	0.258
DFT-s-OFDM 64QAM	831.5	166300	15	36	18	21.34	23.69	0.234
DFT-s-OFDM 64QAM	831.5	166300	15	1	1	20.59	22.94	0.197
DFT-s-OFDM 64QAM	831.5	166300	15	1	77	20.86	23.21	0.209
DFT-s-OFDM 64QAM	831.5	166300	15	75	0	21.20	23.55	0.226
DFT-s-OFDM 256QAM	831.5	166300	15	36	18	18.45	20.80	0.120
DFT-s-OFDM 256QAM	831.5	166300	15	1	1	18.75	21.10	0.129
DFT-s-OFDM 256QAM	831.5	166300	15	1	77	19.03	21.38	0.137
DFT-s-OFDM 256QAM	831.5	166300	15	75	0	18.50	20.85	0.122
CP-OFDM QPSK	831.5	166300	15	39	19	21.60	23.95	0.248
CP-OFDM QPSK	831.5	166300	15	1	1	21.95	24.30	0.269
CP-OFDM QPSK	831.5	166300	15	1	77	22.11	24.46	0.279
CP-OFDM QPSK	831.5	166300	15	79	0	20.77	23.12	0.205
CP-OFDM 16QAM	831.5	166300	15	39	19	21.78	24.13	0.259
CP-OFDM 16QAM	831.5	166300	15	1	1	21.55	23.90	0.245
CP-OFDM 16QAM	831.5	166300	15	1	77	21.78	24.13	0.259
CP-OFDM 16QAM	831.5	166300	15	79	0	20.82	23.17	0.207
CP-OFDM 64QAM	831.5	166300	15	39	19	20.47	22.82	0.191
CP-OFDM 64QAM	831.5	166300	15	1	1	19.65	22.00	0.158
CP-OFDM 64QAM	831.5	166300	15	1	77	19.80	22.15	0.164
CP-OFDM 64QAM	831.5	166300	15	79	0	20.30	22.65	0.184
CP-OFDM 256QAM	831.5	166300	15	39	19	17.38	19.73	0.094
CP-OFDM 256QAM	831.5	166300	15	1	1	16.74	19.09	0.081
CP-OFDM 256QAM	831.5	166300	15	1	77	17.02	19.37	0.086
CP-OFDM 256QAM	831.5	166300	15	79	0	17.25	19.60	0.091
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	36	18	22.19	24.54	0.284
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	1	23.75	26.10	0.407
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	77	23.79	26.14	0.411
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	75	0	22.87	25.22	0.333
DFT-s-OFDM QPSK	836.5	167300	15	36	18	23.02	25.37	0.344
DFT-s-OFDM QPSK	836.5	167300	15	1	1	23.63	25.98	0.396
DFT-s-OFDM QPSK	836.5	167300	15	1	77	23.64	25.99	0.397
DFT-s-OFDM QPSK	836.5	167300	15	75	0	22.70	25.05	0.320
DFT-s-OFDM 16QAM	836.5	167300	15	36	18	22.71	25.06	0.321
DFT-s-OFDM 16QAM	836.5	167300	15	1	1	22.82	25.17	0.329
DFT-s-OFDM 16QAM	836.5	167300	15	1	77	22.79	25.14	0.327
DFT-s-OFDM 16QAM	836.5	167300	15	75	0	21.70	24.05	0.254
DFT-s-OFDM 64QAM	836.5	167300	15	36	18	21.27	23.62	0.230
DFT-s-OFDM 64QAM	836.5	167300	15	1	1	20.91	23.26	0.212
DFT-s-OFDM 64QAM	836.5	167300	15	1	77	20.91	23.26	0.212

DFT-s-OFDM 64QAM	836.5	167300	15	75	0	21.16	23.51	0.224
DFT-s-OFDM 256QAM	836.5	167300	15	36	18	18.36	20.71	0.118
DFT-s-OFDM 256QAM	836.5	167300	15	1	1	18.94	21.29	0.135
DFT-s-OFDM 256QAM	836.5	167300	15	1	77	19.04	21.39	0.138
DFT-s-OFDM 256QAM	836.5	167300	15	75	0	18.47	20.82	0.121
CP-OFDM QPSK	836.5	167300	15	39	19	25.49	27.84	0.608
CP-OFDM QPSK	836.5	167300	15	1	1	22.30	24.65	0.292
CP-OFDM QPSK	836.5	167300	15	1	77	22.19	24.54	0.284
CP-OFDM QPSK	836.5	167300	15	79	0	21.25	23.60	0.229
CP-OFDM 16QAM	836.5	167300	15	39	19	21.92	24.27	0.267
CP-OFDM 16QAM	836.5	167300	15	1	1	21.87	24.22	0.264
CP-OFDM 16QAM	836.5	167300	15	1	77	21.70	24.05	0.254
CP-OFDM 16QAM	836.5	167300	15	79	0	20.73	23.08	0.203
CP-OFDM 64QAM	836.5	167300	15	39	19	20.15	22.50	0.178
CP-OFDM 64QAM	836.5	167300	15	1	1	19.96	22.31	0.170
CP-OFDM 64QAM	836.5	167300	15	1	77	20.00	22.35	0.172
CP-OFDM 64QAM	836.5	167300	15	79	0	20.28	22.63	0.183
CP-OFDM 256QAM	836.5	167300	15	39	19	17.35	19.70	0.093
CP-OFDM 256QAM	836.5	167300	15	1	1	16.94	19.29	0.085
CP-OFDM 256QAM	836.5	167300	15	1	77	17.01	19.36	0.086
CP-OFDM 256QAM	836.5	167300	15	79	0	17.45	19.80	0.095
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	36	18	21.76	24.11	0.258
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	1	23.75	26.10	0.407
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	77	23.96	26.31	0.428
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	75	0	22.93	25.28	0.337
DFT-s-OFDM QPSK	841.5	168300	15	36	18	22.63	24.98	0.315
DFT-s-OFDM QPSK	841.5	168300	15	1	1	23.59	25.94	0.393
DFT-s-OFDM QPSK	841.5	168300	15	1	77	23.86	26.21	0.418
DFT-s-OFDM QPSK	841.5	168300	15	75	0	23.43	25.78	0.378
DFT-s-OFDM 16QAM	841.5	168300	15	36	18	23.41	25.76	0.377
DFT-s-OFDM 16QAM	841.5	168300	15	1	1	22.78	25.13	0.326
DFT-s-OFDM 16QAM	841.5	168300	15	1	77	22.91	25.26	0.336
DFT-s-OFDM 16QAM	841.5	168300	15	75	0	21.65	24.00	0.251
DFT-s-OFDM 64QAM	841.5	168300	15	36	18	21.26	23.61	0.230
DFT-s-OFDM 64QAM	841.5	168300	15	1	1	20.89	23.24	0.211
DFT-s-OFDM 64QAM	841.5	168300	15	1	77	21.10	23.45	0.221
DFT-s-OFDM 64QAM	841.5	168300	15	75	0	21.26	23.61	0.230
DFT-s-OFDM 256QAM	841.5	168300	15	36	18	18.07	20.42	0.110
DFT-s-OFDM 256QAM	841.5	168300	15	1	1	18.94	21.29	0.135
DFT-s-OFDM 256QAM	841.5	168300	15	1	77	19.24	21.59	0.144
DFT-s-OFDM 256QAM	841.5	168300	15	75	0	18.07	20.42	0.110
CP-OFDM QPSK	841.5	168300	15	39	19	20.83	23.18	0.208
CP-OFDM QPSK	841.5	168300	15	1	1	22.19	24.54	0.284
CP-OFDM QPSK	841.5	168300	15	1	77	22.30	24.65	0.292
CP-OFDM QPSK	841.5	168300	15	79	0	21.63	23.98	0.250
CP-OFDM 16QAM	841.5	168300	15	39	19	22.45	24.80	0.302

CP-OFDM 16QAM	841.5	168300	15	1	1	21.84	24.19	0.262
CP-OFDM 16QAM	841.5	168300	15	1	77	21.93	24.28	0.268
CP-OFDM 16QAM	841.5	168300	15	79	0	20.67	23.02	0.200
CP-OFDM 64QAM	841.5	168300	15	39	19	20.28	22.63	0.183
CP-OFDM 64QAM	841.5	168300	15	1	1	19.86	22.21	0.166
CP-OFDM 64QAM	841.5	168300	15	1	77	19.96	22.31	0.170
CP-OFDM 64QAM	841.5	168300	15	79	0	20.18	22.53	0.179
CP-OFDM 256QAM	841.5	168300	15	39	19	17.15	19.50	0.089
CP-OFDM 256QAM	841.5	168300	15	1	1	16.96	19.31	0.085
CP-OFDM 256QAM	841.5	168300	15	1	77	17.10	19.45	0.088
CP-OFDM 256QAM	841.5	168300	15	79	0	17.43	19.78	0.095

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	50	25	21.85	24.20	0.263
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	1	23.33	25.68	0.370
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	104	23.63	25.98	0.396
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	22.79	25.14	0.327
DFT-s-OFDM QPSK	834	166800	20	50	25	22.85	25.20	0.331
DFT-s-OFDM QPSK	834	166800	20	1	1	23.29	25.64	0.366
DFT-s-OFDM QPSK	834	166800	20	1	104	23.58	25.93	0.392
DFT-s-OFDM QPSK	834	166800	20	100	0	22.83	25.18	0.330
DFT-s-OFDM 16QAM	834	166800	20	50	25	22.88	25.23	0.333
DFT-s-OFDM 16QAM	834	166800	20	1	1	22.50	24.85	0.305
DFT-s-OFDM 16QAM	834	166800	20	1	104	22.74	25.09	0.323
DFT-s-OFDM 16QAM	834	166800	20	100	0	21.72	24.07	0.255
DFT-s-OFDM 64QAM	834	166800	20	50	25	21.34	23.69	0.234
DFT-s-OFDM 64QAM	834	166800	20	1	1	20.56	22.91	0.195
DFT-s-OFDM 64QAM	834	166800	20	1	104	20.83	23.18	0.208
DFT-s-OFDM 64QAM	834	166800	20	100	0	21.19	23.54	0.226
DFT-s-OFDM 256QAM	834	166800	20	50	25	18.60	20.95	0.124
DFT-s-OFDM 256QAM	834	166800	20	1	1	18.73	21.08	0.128
DFT-s-OFDM 256QAM	834	166800	20	1	104	19.15	21.50	0.141
DFT-s-OFDM 256QAM	834	166800	20	100	0	18.51	20.86	0.122
CP-OFDM QPSK	834	166800	20	53	26	21.48	23.83	0.242
CP-OFDM QPSK	834	166800	20	1	1	21.93	24.28	0.268
CP-OFDM QPSK	834	166800	20	1	104	22.22	24.57	0.286
CP-OFDM QPSK	834	166800	20	106	0	20.70	23.05	0.202
CP-OFDM 16QAM	834	166800	20	53	26	21.81	24.16	0.261
CP-OFDM 16QAM	834	166800	20	1	1	21.52	23.87	0.244
CP-OFDM 16QAM	834	166800	20	1	104	21.71	24.06	0.255
CP-OFDM 16QAM	834	166800	20	106	0	20.64	22.99	0.199
CP-OFDM 64QAM	834	166800	20	53	26	20.42	22.77	0.189
CP-OFDM 64QAM	834	166800	20	1	1	19.65	22.00	0.158
CP-OFDM 64QAM	834	166800	20	1	104	19.85	22.20	0.166
CP-OFDM 64QAM	834	166800	20	106	0	20.27	22.62	0.183

CP-OFDM 256QAM	834	166800	20	53	26	17.37	19.72	0.094
CP-OFDM 256QAM	834	166800	20	1	1	16.74	19.09	0.081
CP-OFDM 256QAM	834	166800	20	1	104	17.05	19.40	0.087
CP-OFDM 256QAM	834	166800	20	106	0	17.18	19.53	0.090
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	50	25	22.33	24.68	0.294
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	1	23.61	25.96	0.394
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	104	23.87	26.22	0.419
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	100	0	22.99	25.34	0.342
DFT-s-OFDM QPSK	836.5	167300	20	50	25	23.03	25.38	0.345
DFT-s-OFDM QPSK	836.5	167300	20	1	1	23.58	25.93	0.392
DFT-s-OFDM QPSK	836.5	167300	20	1	104	23.74	26.09	0.406
DFT-s-OFDM QPSK	836.5	167300	20	100	0	22.71	25.06	0.321
DFT-s-OFDM 16QAM	836.5	167300	20	50	25	22.85	25.20	0.331
DFT-s-OFDM 16QAM	836.5	167300	20	1	1	22.68	25.03	0.318
DFT-s-OFDM 16QAM	836.5	167300	20	1	104	22.88	25.23	0.333
DFT-s-OFDM 16QAM	836.5	167300	20	100	0	21.72	24.07	0.255
DFT-s-OFDM 64QAM	836.5	167300	20	50	25	21.36	23.71	0.235
DFT-s-OFDM 64QAM	836.5	167300	20	1	1	20.86	23.21	0.209
DFT-s-OFDM 64QAM	836.5	167300	20	1	104	21.04	23.39	0.218
DFT-s-OFDM 64QAM	836.5	167300	20	100	0	21.31	23.66	0.232
DFT-s-OFDM 256QAM	836.5	167300	20	50	25	18.61	20.96	0.125
DFT-s-OFDM 256QAM	836.5	167300	20	1	1	18.89	21.24	0.133
DFT-s-OFDM 256QAM	836.5	167300	20	1	104	19.17	21.52	0.142
DFT-s-OFDM 256QAM	836.5	167300	20	100	0	18.50	20.85	0.122
CP-OFDM QPSK	836.5	167300	20	53	26	22.34	24.69	0.294
CP-OFDM QPSK	836.5	167300	20	1	1	22.20	24.55	0.285
CP-OFDM QPSK	836.5	167300	20	1	104	22.28	24.63	0.290
CP-OFDM QPSK	836.5	167300	20	106	0	20.87	23.22	0.210
CP-OFDM 16QAM	836.5	167300	20	53	26	22.12	24.47	0.280
CP-OFDM 16QAM	836.5	167300	20	1	1	21.84	24.19	0.262
CP-OFDM 16QAM	836.5	167300	20	1	104	21.89	24.24	0.265
CP-OFDM 16QAM	836.5	167300	20	106	0	20.83	23.18	0.208
CP-OFDM 64QAM	836.5	167300	20	53	26	20.61	22.96	0.198
CP-OFDM 64QAM	836.5	167300	20	1	1	19.78	22.13	0.163
CP-OFDM 64QAM	836.5	167300	20	1	104	19.97	22.32	0.171
CP-OFDM 64QAM	836.5	167300	20	106	0	20.33	22.68	0.185
CP-OFDM 256QAM	836.5	167300	20	53	26	17.48	19.83	0.096
CP-OFDM 256QAM	836.5	167300	20	1	1	16.90	19.25	0.084
CP-OFDM 256QAM	836.5	167300	20	1	104	17.10	19.45	0.088
CP-OFDM 256QAM	836.5	167300	20	106	0	17.37	19.72	0.094
DFT-s-OFDM PI/2 BPSK	839	167800	20	50	25	22.03	24.38	0.274
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	1	23.86	26.21	0.418
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	104	23.95	26.30	0.427
DFT-s-OFDM PI/2 BPSK	839	167800	20	100	0	23.01	25.36	0.344
DFT-s-OFDM QPSK	839	167800	20	50	25	22.91	25.26	0.336
DFT-s-OFDM QPSK	839	167800	20	1	1	23.63	25.98	0.396

DFT-s-OFDM QPSK	839	167800	20	1	104	23.75	26.10	0.407
DFT-s-OFDM QPSK	839	167800	20	100	0	22.81	25.16	0.328
DFT-s-OFDM 16QAM	839	167800	20	50	25	22.93	25.28	0.337
DFT-s-OFDM 16QAM	839	167800	20	1	1	22.80	25.15	0.327
DFT-s-OFDM 16QAM	839	167800	20	1	104	22.89	25.24	0.334
DFT-s-OFDM 16QAM	839	167800	20	100	0	21.95	24.30	0.269
DFT-s-OFDM 64QAM	839	167800	20	50	25	21.58	23.93	0.247
DFT-s-OFDM 64QAM	839	167800	20	1	1	20.95	23.30	0.214
DFT-s-OFDM 64QAM	839	167800	20	1	104	21.03	23.38	0.218
DFT-s-OFDM 64QAM	839	167800	20	100	0	21.37	23.72	0.236
DFT-s-OFDM 256QAM	839	167800	20	50	25	20.50	22.85	0.193
DFT-s-OFDM 256QAM	839	167800	20	1	1	19.03	21.38	0.137
DFT-s-OFDM 256QAM	839	167800	20	1	104	19.25	21.60	0.145
DFT-s-OFDM 256QAM	839	167800	20	100	0	18.39	20.74	0.119
CP-OFDM QPSK	839	167800	20	53	26	21.33	23.68	0.233
CP-OFDM QPSK	839	167800	20	1	1	22.28	24.63	0.290
CP-OFDM QPSK	839	167800	20	1	104	22.35	24.70	0.295
CP-OFDM QPSK	839	167800	20	106	0	20.82	23.17	0.207
CP-OFDM 16QAM	839	167800	20	53	26	21.90	24.25	0.266
CP-OFDM 16QAM	839	167800	20	1	1	21.82	24.17	0.261
CP-OFDM 16QAM	839	167800	20	1	104	21.90	24.25	0.266
CP-OFDM 16QAM	839	167800	20	106	0	20.79	23.14	0.206
CP-OFDM 64QAM	839	167800	20	53	26	20.50	22.85	0.193
CP-OFDM 64QAM	839	167800	20	1	1	19.95	22.30	0.170
CP-OFDM 64QAM	839	167800	20	1	104	20.00	22.35	0.172
CP-OFDM 64QAM	839	167800	20	106	0	20.29	22.64	0.184
CP-OFDM 256QAM	839	167800	20	53	26	17.49	19.84	0.096
CP-OFDM 256QAM	839	167800	20	1	1	16.95	19.30	0.085
CP-OFDM 256QAM	839	167800	20	1	104	17.12	19.47	0.089
CP-OFDM 256QAM	839	167800	20	106	0	17.31	19.66	0.092