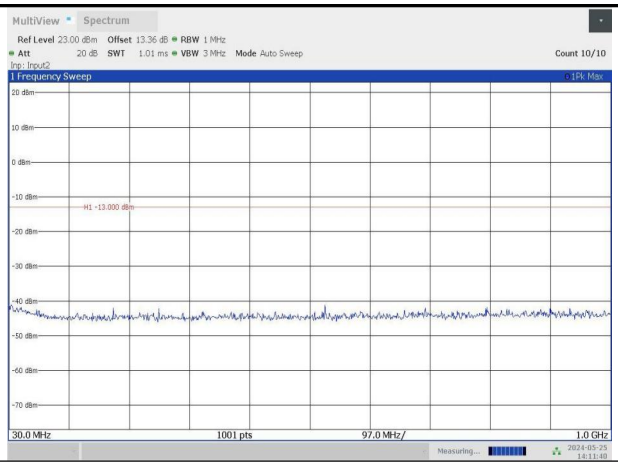

Fig.21

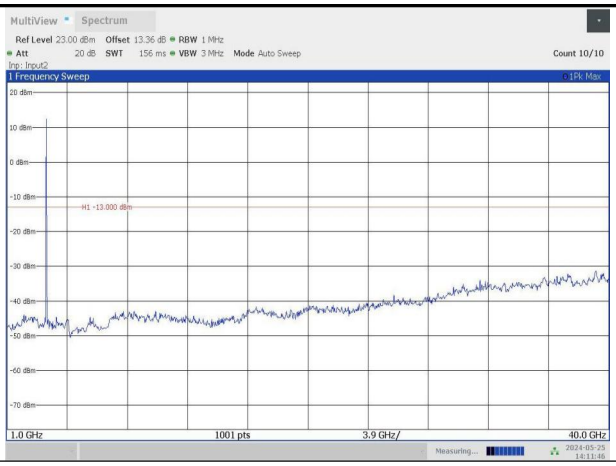

Fig.22

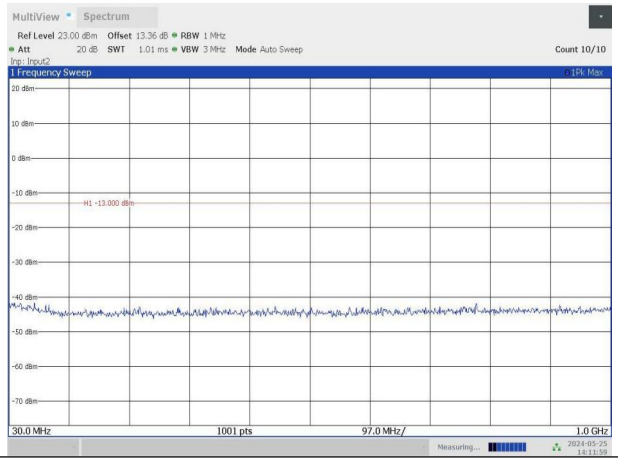

Fig.23

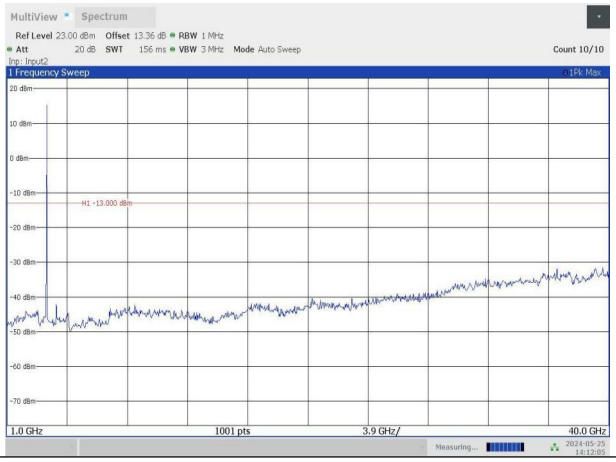

Fig.24

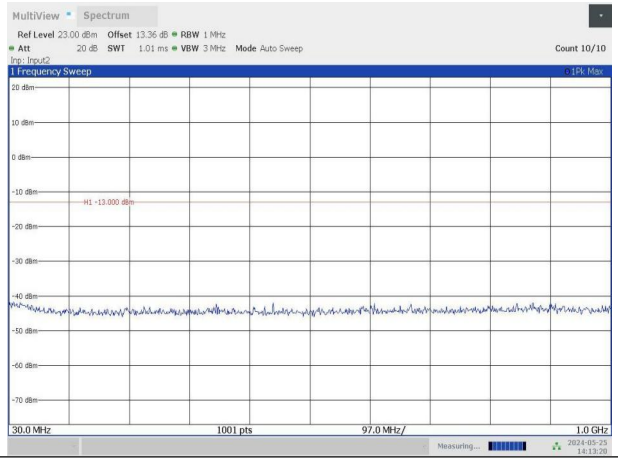

Fig.25

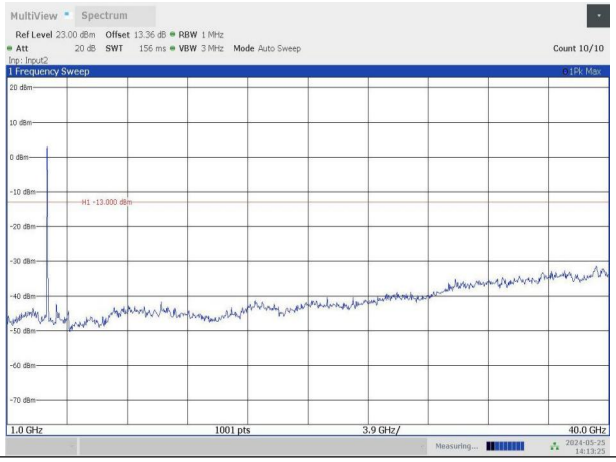

Fig.26

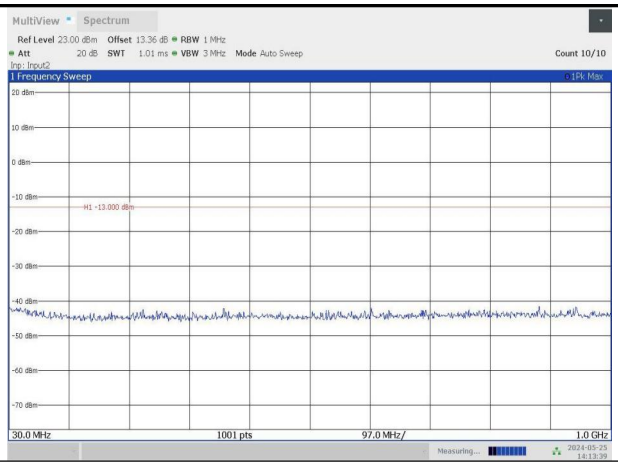

Fig.27

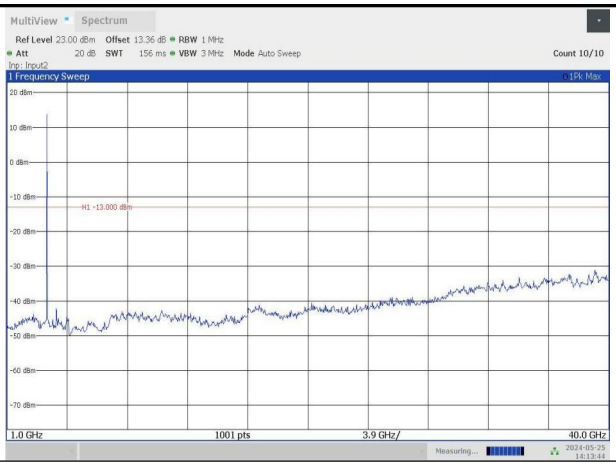

Fig.28

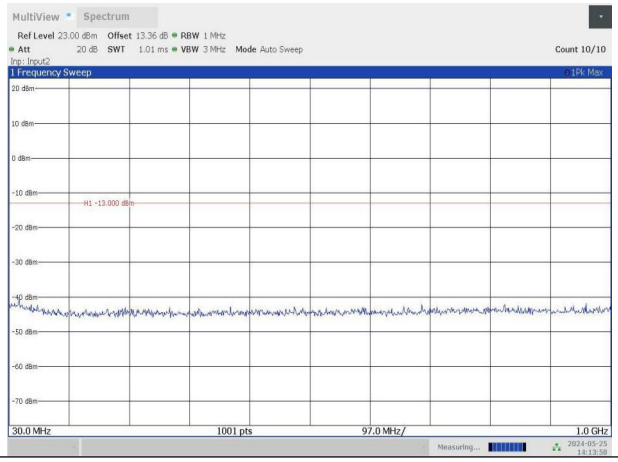

Fig.29

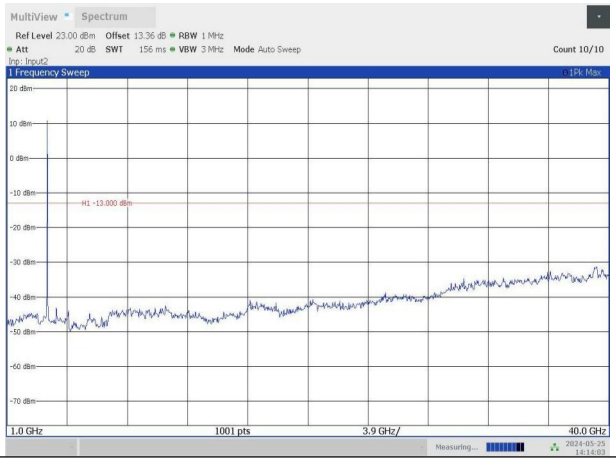

Fig.30

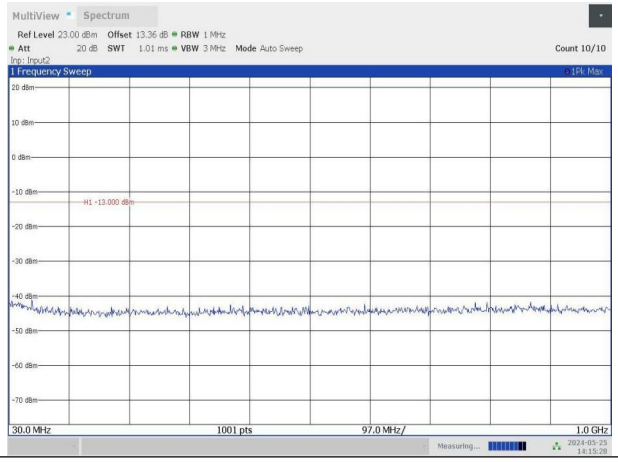

Fig.31

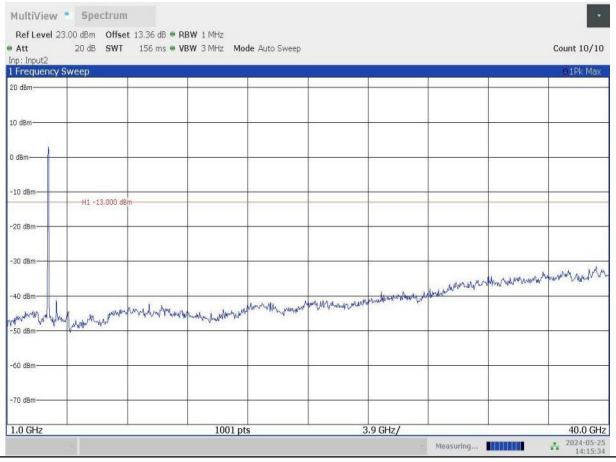

Fig.32

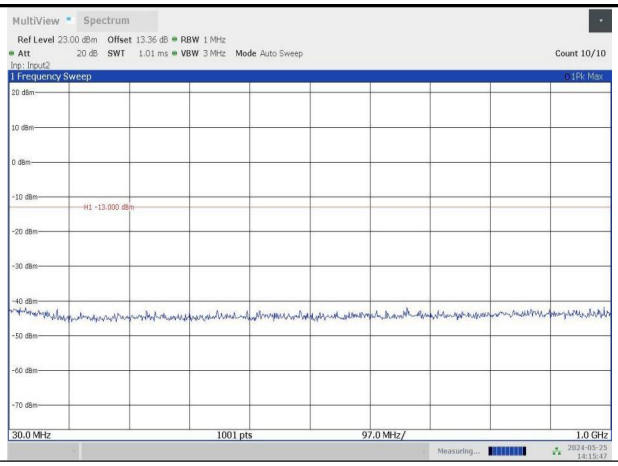

Fig.33

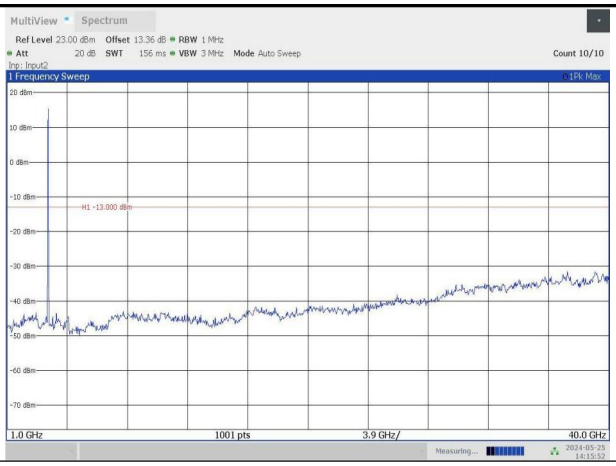

Fig.34

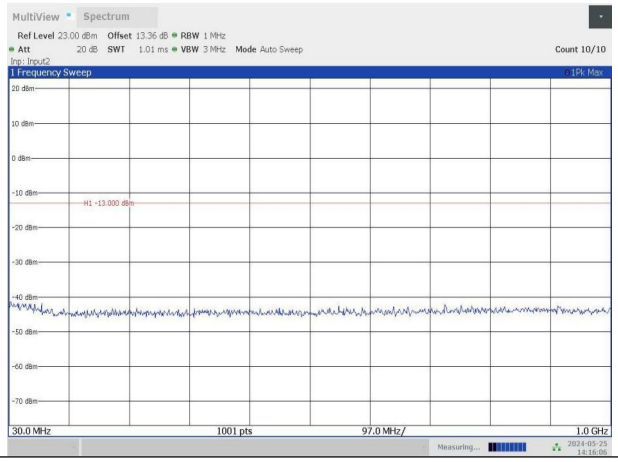

Fig.35

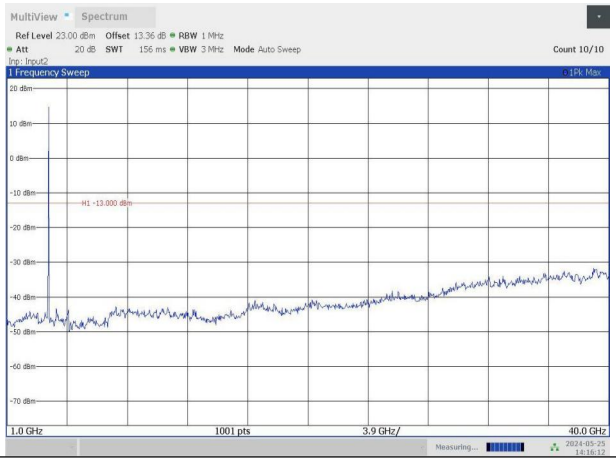

Fig.36

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	3560.01	637334	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	Fig.2
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	Fig.3
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	Fig.6
DFT-s-OFDM QPSK	3690	646000	20	25	12	Fig.7
DFT-s-OFDM QPSK	3690	646000	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	3570	638000	40	50	25	Fig.9
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	Fig.10
DFT-s-OFDM QPSK	3570	638000	40	50	25	Fig.11
DFT-s-OFDM QPSK	3570	638000	40	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	Fig.13
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	Fig.14
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	Fig.15
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	Fig.16

Test Plot:

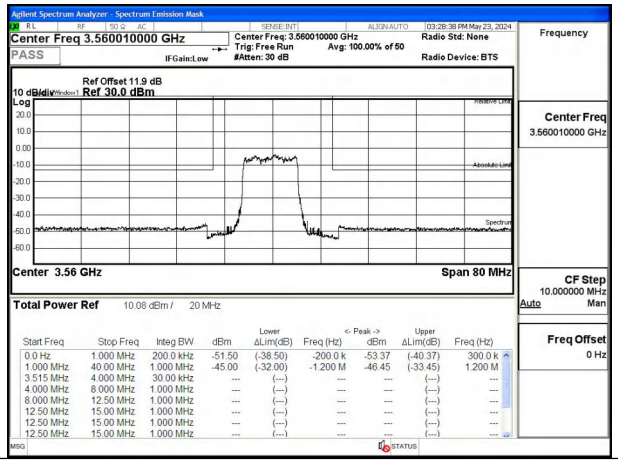

Fig.1

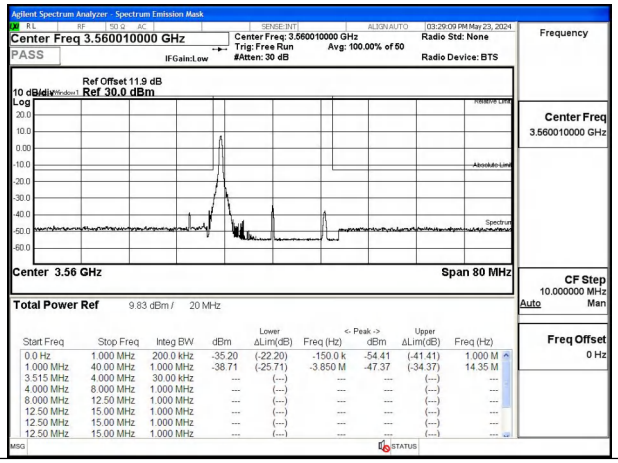

Fig.2

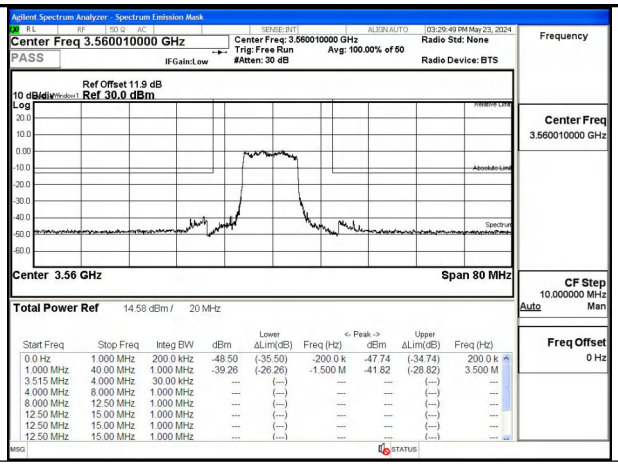

Fig.3

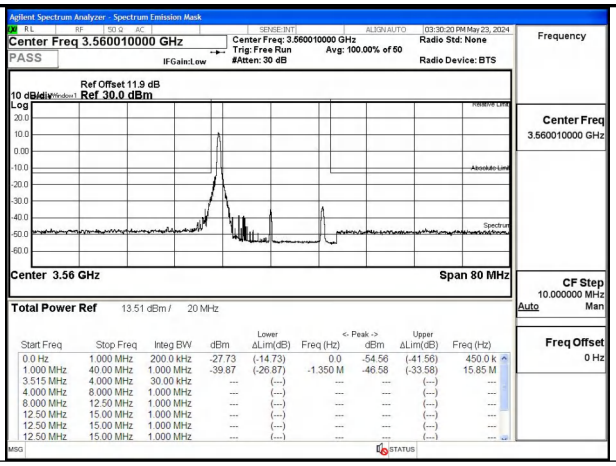

Fig.4

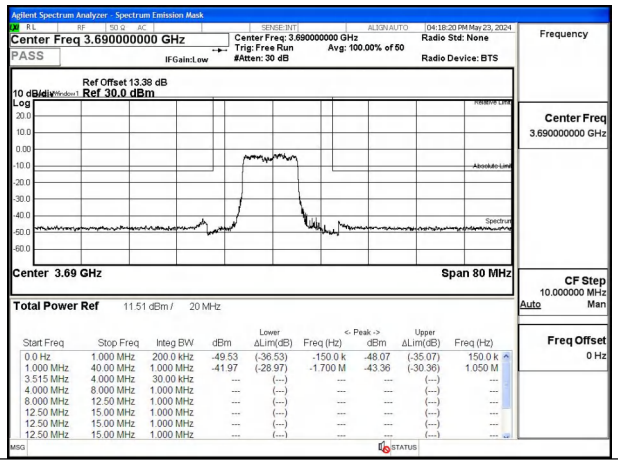

Fig.5

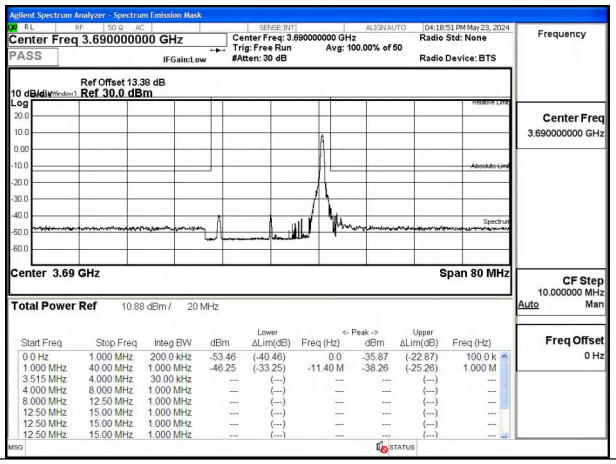

Fig.6

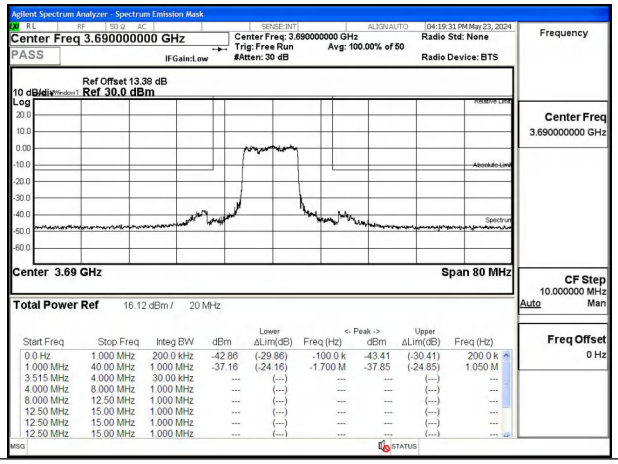

Fig.7

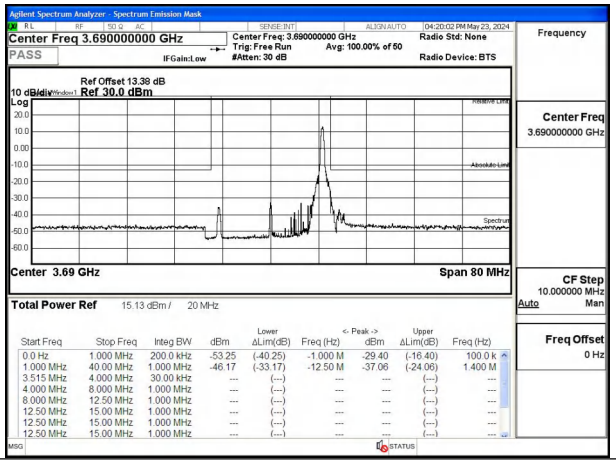

Fig.8

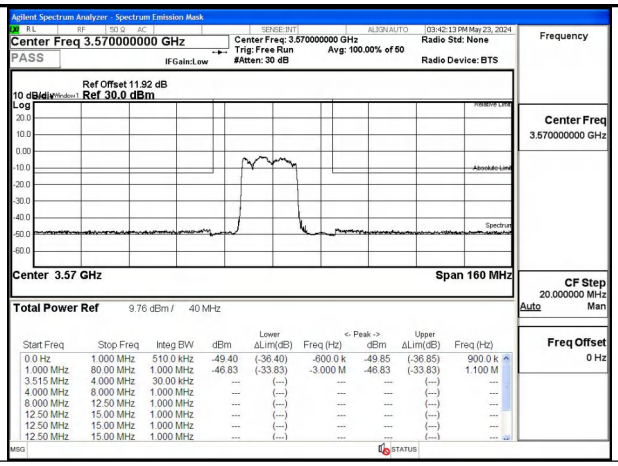

Fig.9

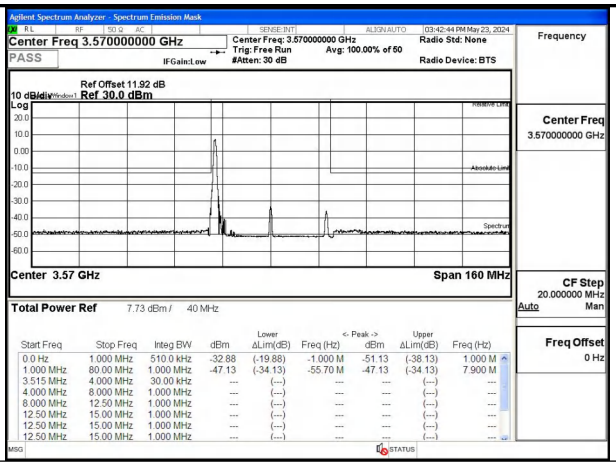

Fig.10

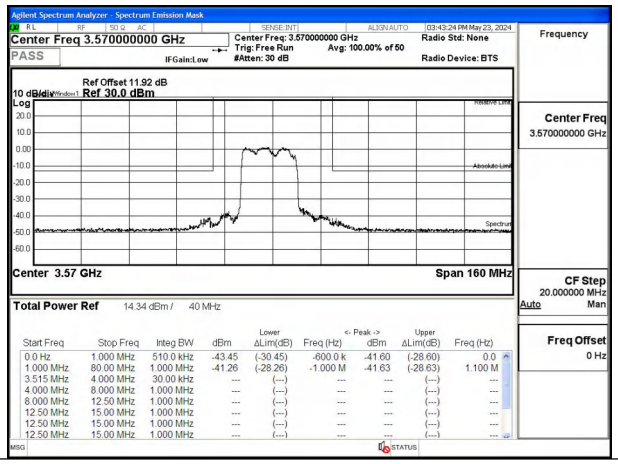

Fig.11

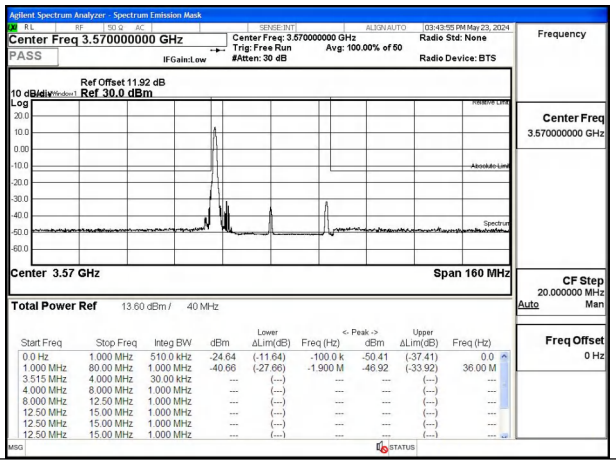

Fig.12

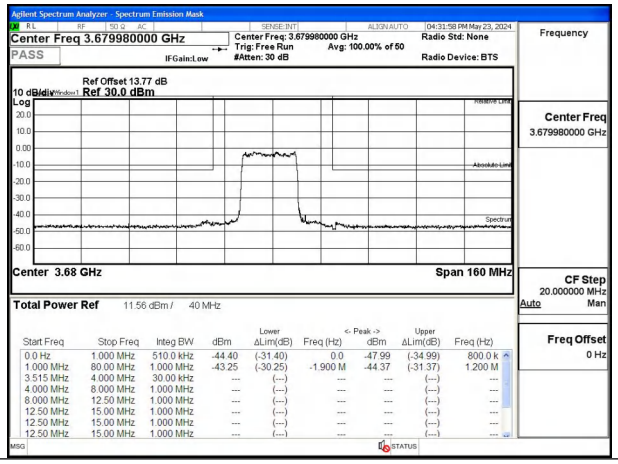

Fig.13

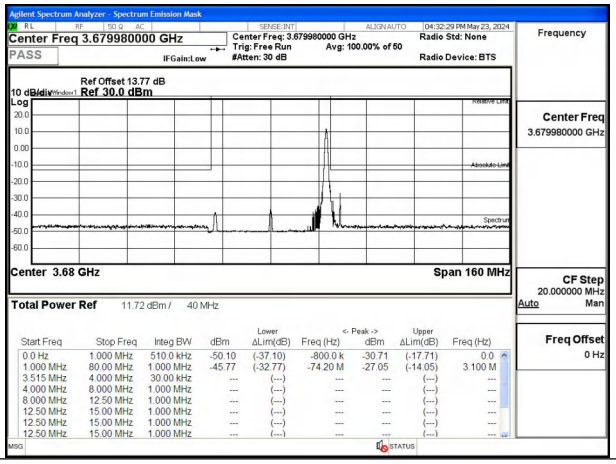

Fig.14

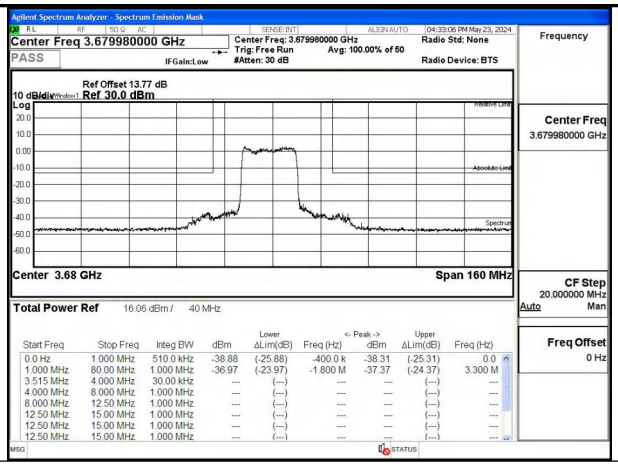
Agilent Spectrum Analyzer - Spectrum Emission Mask
Center Freq 3.679980000 GHz
Center Freq: 3.679980000 GHz
Trig: Free Run
Avg: 100.00% of 50
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
PASS
Ref Offset 13.77 dB
10 dB/div Ref 30.0 dBm
Center 3.68 GHz
Span 160 MHz
Total Power Ref 16.06 dBm / 40 MHz
Frequency
Center Freq
3.679980000 GHz
CF Step
20.000000 MHz
Auto Man
Freq Offset
0 Hz

Fig.15

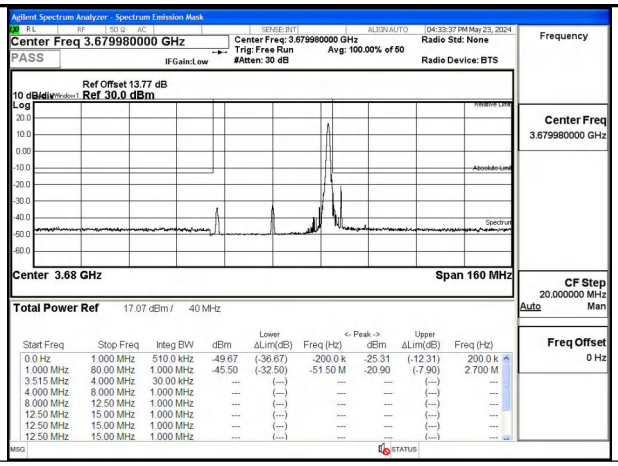
Agilent Spectrum Analyzer - Spectrum Emission Mask
Center Freq 3.679980000 GHz
Center Freq: 3.679980000 GHz
Trig: Free Run
Avg: 100.00% of 50
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
PASS
Ref Offset 13.77 dB
10 dB/div Ref 30.0 dBm
Center 3.68 GHz
Span 160 MHz
Total Power Ref 17.07 dBm / 40 MHz
Frequency
Center Freq
3.679980000 GHz
CF Step
20.000000 MHz
Auto Man
Freq Offset
0 Hz

Fig.16

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	3560.01	637334	20	50	0	-50	NV	0.0008
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	-20	NV	0.0014
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	-10	NV	0.0028
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	0	NV	-0.0006
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	10	NV	0.0039
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	NV	-0.0006
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	30	NV	-0.0017
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	40	NV	-0.0003
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	50	NV	0.0014
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	55	NV	0.0011
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	LV	0.0042
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	HV	0.0006
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-50	NV	0.0011
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-20	NV	0.0006
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	0	NV	-0.0036
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	10	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	NV	-0.0039
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	30	NV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	50	NV	0.0006
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	55	NV	0.0008
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	LV	0.0019
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	HV	-0.0014
DFT-s-OFDM QPSK	3690	646000	20	50	0	-50	NV	-0.0008
DFT-s-OFDM QPSK	3690	646000	20	50	0	-20	NV	-0.0008
DFT-s-OFDM QPSK	3690	646000	20	50	0	-10	NV	-0.0035
DFT-s-OFDM QPSK	3690	646000	20	50	0	0	NV	0
DFT-s-OFDM QPSK	3690	646000	20	50	0	10	NV	0.0033
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	NV	-0.0046
DFT-s-OFDM QPSK	3690	646000	20	50	0	30	NV	-0.0008
DFT-s-OFDM QPSK	3690	646000	20	50	0	40	NV	-0.0011
DFT-s-OFDM QPSK	3690	646000	20	50	0	50	NV	0.0005
DFT-s-OFDM QPSK	3690	646000	20	50	0	55	NV	-0.0027
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	HV	-0.0022
DFT-s-OFDM QPSK	3570	638000	40	100	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3570	638000	40	100	0	-20	NV	-0.0008
DFT-s-OFDM QPSK	3570	638000	40	100	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3570	638000	40	100	0	0	NV	-0.0028
DFT-s-OFDM QPSK	3570	638000	40	100	0	10	NV	0.0006
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	NV	-0.0025
DFT-s-OFDM QPSK	3570	638000	40	100	0	30	NV	-0.0008

DFT-s-OFDM QPSK	3570	638000	40	100	0	40	NV	-0.0017
DFT-s-OFDM QPSK	3570	638000	40	100	0	50	NV	-0.0017
DFT-s-OFDM QPSK	3570	638000	40	100	0	55	NV	0.0006
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	LV	0.0011
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	HV	-0.0025
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-50	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-20	NV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-10	NV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	0	NV	0.0022
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	10	NV	0.0006
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	NV	0.0017
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	30	NV	-0.0052
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	40	NV	-0.0055
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	50	NV	-0.0019
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	55	NV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	LV	-0.0011
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	0.0033
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-20	NV	0.0005
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-10	NV	-0.0008
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	0	NV	0.0043
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	10	NV	-0.0011
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	NV	0.0011
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	30	NV	-0.0005
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	40	NV	0.0022
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	50	NV	0.0019
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	55	NV	-0.0008
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	LV	0.0019
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	HV	-0.0011

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	3560.01	637334	20	25	12	23.12	25.68	0.370
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	23.12	25.68	0.370
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	49	23.12	25.68	0.370
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	50	0	22.15	24.71	0.296
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	23.10	25.66	0.368
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	22.99	25.55	0.359
DFT-s-OFDM QPSK	3560.01	637334	20	1	49	23.04	25.60	0.363
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	22.10	24.66	0.292
DFT-s-OFDM 16QAM	3560.01	637334	20	25	12	21.96	24.52	0.283
DFT-s-OFDM 16QAM	3560.01	637334	20	1	1	22.28	24.84	0.305
DFT-s-OFDM 16QAM	3560.01	637334	20	1	49	22.14	24.70	0.295
DFT-s-OFDM 16QAM	3560.01	637334	20	50	0	21.00	23.56	0.227
DFT-s-OFDM 64QAM	3560.01	637334	20	25	12	20.51	23.07	0.203
DFT-s-OFDM 64QAM	3560.01	637334	20	1	1	20.77	23.33	0.215
DFT-s-OFDM 64QAM	3560.01	637334	20	1	49	20.70	23.26	0.212
DFT-s-OFDM 64QAM	3560.01	637334	20	50	0	21.43	23.99	0.251
DFT-s-OFDM 256QAM	3560.01	637334	20	25	12	18.54	21.10	0.129
DFT-s-OFDM 256QAM	3560.01	637334	20	1	1	18.36	20.92	0.124
DFT-s-OFDM 256QAM	3560.01	637334	20	1	49	18.47	21.03	0.127
DFT-s-OFDM 256QAM	3560.01	637334	20	50	0	21.43	23.99	0.251
CP-OFDM QPSK	3560.01	637334	20	25	12	21.50	24.06	0.255
CP-OFDM QPSK	3560.01	637334	20	1	1	21.52	24.08	0.256
CP-OFDM QPSK	3560.01	637334	20	1	49	21.60	24.16	0.261
CP-OFDM QPSK	3560.01	637334	20	51	0	20.10	22.66	0.185
CP-OFDM 16QAM	3560.01	637334	20	25	12	21.16	23.72	0.236
CP-OFDM 16QAM	3560.01	637334	20	1	1	21.10	23.66	0.232
CP-OFDM 16QAM	3560.01	637334	20	1	49	21.14	23.70	0.234
CP-OFDM 16QAM	3560.01	637334	20	51	0	20.04	22.60	0.182
CP-OFDM 64QAM	3560.01	637334	20	25	12	19.44	22.00	0.158
CP-OFDM 64QAM	3560.01	637334	20	1	1	19.36	21.92	0.156
CP-OFDM 64QAM	3560.01	637334	20	1	49	19.43	21.99	0.158
CP-OFDM 64QAM	3560.01	637334	20	51	0	19.55	22.11	0.163
CP-OFDM 256QAM	3560.01	637334	20	25	12	16.55	19.11	0.081
CP-OFDM 256QAM	3560.01	637334	20	1	1	16.43	18.99	0.079
CP-OFDM 256QAM	3560.01	637334	20	1	49	16.42	18.98	0.079
CP-OFDM 256QAM	3560.01	637334	20	51	0	16.51	19.07	0.081
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	25	12	23.95	26.51	0.448
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	1	24.47	27.03	0.505
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	49	25.34	27.90	0.617
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	50	0	24.00	26.56	0.453
DFT-s-OFDM QPSK	3624.99	641666	20	25	12	24.58	27.14	0.518
DFT-s-OFDM QPSK	3624.99	641666	20	1	1	24.64	27.20	0.525
DFT-s-OFDM QPSK	3624.99	641666	20	1	49	25.36	27.92	0.619

DFT-s-OFDM QPSK	3624.99	641666	20	50	0	24.00	26.56	0.453
DFT-s-OFDM 16QAM	3624.99	641666	20	25	12	23.71	26.27	0.424
DFT-s-OFDM 16QAM	3624.99	641666	20	1	1	23.62	26.18	0.415
DFT-s-OFDM 16QAM	3624.99	641666	20	1	49	24.51	27.07	0.509
DFT-s-OFDM 16QAM	3624.99	641666	20	50	0	22.99	25.55	0.359
DFT-s-OFDM 64QAM	3624.99	641666	20	25	12	22.21	24.77	0.300
DFT-s-OFDM 64QAM	3624.99	641666	20	1	1	21.87	24.43	0.277
DFT-s-OFDM 64QAM	3624.99	641666	20	1	49	22.69	25.25	0.335
DFT-s-OFDM 64QAM	3624.99	641666	20	50	0	22.51	25.07	0.321
DFT-s-OFDM 256QAM	3624.99	641666	20	25	12	22.27	24.83	0.304
DFT-s-OFDM 256QAM	3624.99	641666	20	1	1	19.87	22.43	0.175
DFT-s-OFDM 256QAM	3624.99	641666	20	1	49	20.68	23.24	0.211
DFT-s-OFDM 256QAM	3624.99	641666	20	50	0	20.32	22.88	0.194
CP-OFDM QPSK	3624.99	641666	20	25	12	23.16	25.72	0.373
CP-OFDM QPSK	3624.99	641666	20	1	1	23.24	25.80	0.380
CP-OFDM QPSK	3624.99	641666	20	1	49	23.99	26.55	0.452
CP-OFDM QPSK	3624.99	641666	20	51	0	21.83	24.39	0.275
CP-OFDM 16QAM	3624.99	641666	20	25	12	22.70	25.26	0.336
CP-OFDM 16QAM	3624.99	641666	20	1	1	22.56	25.12	0.325
CP-OFDM 16QAM	3624.99	641666	20	1	49	23.58	26.14	0.411
CP-OFDM 16QAM	3624.99	641666	20	51	0	21.84	24.40	0.275
CP-OFDM 64QAM	3624.99	641666	20	25	12	21.38	23.94	0.248
CP-OFDM 64QAM	3624.99	641666	20	1	1	21.02	23.58	0.228
CP-OFDM 64QAM	3624.99	641666	20	1	49	21.85	24.41	0.276
CP-OFDM 64QAM	3624.99	641666	20	51	0	21.41	23.97	0.249
CP-OFDM 256QAM	3624.99	641666	20	25	12	18.09	20.65	0.116
CP-OFDM 256QAM	3624.99	641666	20	1	1	17.94	20.50	0.112
CP-OFDM 256QAM	3624.99	641666	20	1	49	18.76	21.32	0.136
CP-OFDM 256QAM	3624.99	641666	20	51	0	18.31	20.87	0.122
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	24.55	27.11	0.514
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	1	24.78	27.34	0.542
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	25.64	28.20	0.661
DFT-s-OFDM PI/2 BPSK	3690	646000	20	50	0	24.62	27.18	0.522
DFT-s-OFDM QPSK	3690	646000	20	25	12	25.51	28.07	0.641
DFT-s-OFDM QPSK	3690	646000	20	1	1	24.98	27.54	0.568
DFT-s-OFDM QPSK	3690	646000	20	1	49	25.64	28.20	0.661
DFT-s-OFDM QPSK	3690	646000	20	50	0	24.51	27.07	0.509
DFT-s-OFDM 16QAM	3690	646000	20	25	12	24.54	27.10	0.513
DFT-s-OFDM 16QAM	3690	646000	20	1	1	23.86	26.42	0.439
DFT-s-OFDM 16QAM	3690	646000	20	1	49	24.71	27.27	0.533
DFT-s-OFDM 16QAM	3690	646000	20	50	0	23.53	26.09	0.406
DFT-s-OFDM 64QAM	3690	646000	20	25	12	23.06	25.62	0.365
DFT-s-OFDM 64QAM	3690	646000	20	1	1	22.01	24.57	0.286
DFT-s-OFDM 64QAM	3690	646000	20	1	49	22.99	25.55	0.359
DFT-s-OFDM 64QAM	3690	646000	20	50	0	22.95	25.51	0.356
DFT-s-OFDM 256QAM	3690	646000	20	25	12	20.99	23.55	0.226

DFT-s-OFDM 256QAM	3690	646000	20	1	1	20.34	22.90	0.195
DFT-s-OFDM 256QAM	3690	646000	20	1	49	20.97	23.53	0.225
DFT-s-OFDM 256QAM	3690	646000	20	50	0	21.00	23.56	0.227
CP-OFDM QPSK	3690	646000	20	25	12	24.15	26.71	0.469
CP-OFDM QPSK	3690	646000	20	1	1	23.32	25.88	0.387
CP-OFDM QPSK	3690	646000	20	1	49	24.16	26.72	0.470
CP-OFDM QPSK	3690	646000	20	51	0	22.62	25.18	0.330
CP-OFDM 16QAM	3690	646000	20	25	12	23.53	26.09	0.406
CP-OFDM 16QAM	3690	646000	20	1	1	23.04	25.60	0.363
CP-OFDM 16QAM	3690	646000	20	1	49	23.81	26.37	0.434
CP-OFDM 16QAM	3690	646000	20	51	0	22.57	25.13	0.326
CP-OFDM 64QAM	3690	646000	20	25	12	22.13	24.69	0.294
CP-OFDM 64QAM	3690	646000	20	1	1	21.33	23.89	0.245
CP-OFDM 64QAM	3690	646000	20	1	49	22.23	24.79	0.301
CP-OFDM 64QAM	3690	646000	20	51	0	22.04	24.60	0.288
CP-OFDM 256QAM	3690	646000	20	25	12	18.93	21.49	0.141
CP-OFDM 256QAM	3690	646000	20	1	1	18.26	20.82	0.121
CP-OFDM 256QAM	3690	646000	20	1	49	19.25	21.81	0.152
CP-OFDM 256QAM	3690	646000	20	51	0	18.96	21.52	0.142

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	21.76	24.32	0.270
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	23	25.56	0.360
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	104	22.98	25.54	0.358
DFT-s-OFDM PI/2 BPSK	3570	638000	40	100	0	21.68	24.24	0.265
DFT-s-OFDM QPSK	3570	638000	40	50	25	22.78	25.34	0.342
DFT-s-OFDM QPSK	3570	638000	40	1	1	23.09	25.65	0.367
DFT-s-OFDM QPSK	3570	638000	40	1	104	22.96	25.52	0.356
DFT-s-OFDM QPSK	3570	638000	40	100	0	21.78	24.34	0.272
DFT-s-OFDM 16QAM	3570	638000	40	50	25	21.82	24.38	0.274
DFT-s-OFDM 16QAM	3570	638000	40	1	1	22.21	24.77	0.300
DFT-s-OFDM 16QAM	3570	638000	40	1	104	21.93	24.49	0.281
DFT-s-OFDM 16QAM	3570	638000	40	100	0	20.66	23.22	0.210
DFT-s-OFDM 64QAM	3570	638000	40	50	25	20.28	22.84	0.192
DFT-s-OFDM 64QAM	3570	638000	40	1	1	20.3	22.86	0.193
DFT-s-OFDM 64QAM	3570	638000	40	1	104	20.21	22.77	0.189
DFT-s-OFDM 64QAM	3570	638000	40	100	0	20.23	22.79	0.190
DFT-s-OFDM 256QAM	3570	638000	40	50	25	18.35	20.91	0.123
DFT-s-OFDM 256QAM	3570	638000	40	1	1	18.23	20.79	0.120
DFT-s-OFDM 256QAM	3570	638000	40	1	104	18.35	20.91	0.123
DFT-s-OFDM 256QAM	3570	638000	40	100	0	18.45	21.01	0.126
CP-OFDM QPSK	3570	638000	40	53	26	21.19	23.75	0.237
CP-OFDM QPSK	3570	638000	40	1	1	21.64	24.20	0.263
CP-OFDM QPSK	3570	638000	40	1	104	21.43	23.99	0.251
CP-OFDM QPSK	3570	638000	40	106	0	19.68	22.24	0.167

CP-OFDM 16QAM	3570	638000	40	53	26	20.83	23.39	0.218
CP-OFDM 16QAM	3570	638000	40	1	1	20.88	23.44	0.221
CP-OFDM 16QAM	3570	638000	40	1	104	20.87	23.43	0.220
CP-OFDM 16QAM	3570	638000	40	106	0	19.77	22.33	0.171
CP-OFDM 64QAM	3570	638000	40	53	26	19.37	21.93	0.156
CP-OFDM 64QAM	3570	638000	40	1	1	19.52	22.08	0.161
CP-OFDM 64QAM	3570	638000	40	1	104	19.23	21.79	0.151
CP-OFDM 64QAM	3570	638000	40	106	0	19.4	21.96	0.157
CP-OFDM 256QAM	3570	638000	40	53	26	16.38	18.94	0.078
CP-OFDM 256QAM	3570	638000	40	1	1	16.17	18.73	0.075
CP-OFDM 256QAM	3570	638000	40	1	104	16.31	18.87	0.077
CP-OFDM 256QAM	3570	638000	40	106	0	16.25	18.81	0.076
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	50	25	23.91	26.47	0.444
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	1	25.25	27.81	0.604
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	104	24.49	27.05	0.507
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	100	0	23.95	26.51	0.448
DFT-s-OFDM QPSK	3624.99	641666	40	50	25	24.76	27.32	0.540
DFT-s-OFDM QPSK	3624.99	641666	40	1	1	25.31	27.87	0.612
DFT-s-OFDM QPSK	3624.99	641666	40	1	104	24.49	27.05	0.507
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	23.93	26.49	0.446
DFT-s-OFDM 16QAM	3624.99	641666	40	50	25	23.81	26.37	0.434
DFT-s-OFDM 16QAM	3624.99	641666	40	1	1	24.46	27.02	0.504
DFT-s-OFDM 16QAM	3624.99	641666	40	1	104	23.62	26.18	0.415
DFT-s-OFDM 16QAM	3624.99	641666	40	100	0	22.92	25.48	0.353
DFT-s-OFDM 64QAM	3624.99	641666	40	50	25	22.22	24.78	0.301
DFT-s-OFDM 64QAM	3624.99	641666	40	1	1	22.56	25.12	0.325
DFT-s-OFDM 64QAM	3624.99	641666	40	1	104	21.81	24.37	0.274
DFT-s-OFDM 64QAM	3624.99	641666	40	100	0	22.69	25.25	0.335
DFT-s-OFDM 256QAM	3624.99	641666	40	50	25	20.22	22.78	0.190
DFT-s-OFDM 256QAM	3624.99	641666	40	1	1	20.59	23.15	0.207
DFT-s-OFDM 256QAM	3624.99	641666	40	1	104	19.86	22.42	0.175
DFT-s-OFDM 256QAM	3624.99	641666	40	100	0	20.43	22.99	0.199
CP-OFDM QPSK	3624.99	641666	40	53	26	23.41	25.97	0.395
CP-OFDM QPSK	3624.99	641666	40	1	1	23.98	26.54	0.451
CP-OFDM QPSK	3624.99	641666	40	1	104	23.15	25.71	0.372
CP-OFDM QPSK	3624.99	641666	40	106	0	21.91	24.47	0.280
CP-OFDM 16QAM	3624.99	641666	40	53	26	22.83	25.39	0.346
CP-OFDM 16QAM	3624.99	641666	40	1	1	23.47	26.03	0.401
CP-OFDM 16QAM	3624.99	641666	40	1	104	22.78	25.34	0.342
CP-OFDM 16QAM	3624.99	641666	40	106	0	21.83	24.39	0.275
CP-OFDM 64QAM	3624.99	641666	40	53	26	21.36	23.92	0.247
CP-OFDM 64QAM	3624.99	641666	40	1	1	21.74	24.30	0.269
CP-OFDM 64QAM	3624.99	641666	40	1	104	20.79	23.35	0.216
CP-OFDM 64QAM	3624.99	641666	40	106	0	21.57	24.13	0.259
CP-OFDM 256QAM	3624.99	641666	40	53	26	18.28	20.84	0.121
CP-OFDM 256QAM	3624.99	641666	40	1	1	18.69	21.25	0.133

CP-OFDM 256QAM	3624.99	641666	40	1	104	17.99	20.55	0.114
CP-OFDM 256QAM	3624.99	641666	40	106	0	18.4	20.96	0.125
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	24.02	26.58	0.455
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	1	23.89	26.45	0.442
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	25.3	27.86	0.611
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	100	0	23.96	26.52	0.449
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	24.9	27.46	0.557
DFT-s-OFDM QPSK	3679.98	645332	40	1	1	23.96	26.52	0.449
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	25.37	27.93	0.621
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	24.03	26.59	0.456
DFT-s-OFDM 16QAM	3679.98	645332	40	50	25	23.95	26.51	0.448
DFT-s-OFDM 16QAM	3679.98	645332	40	1	1	23.12	25.68	0.370
DFT-s-OFDM 16QAM	3679.98	645332	40	1	104	24.43	26.99	0.500
DFT-s-OFDM 16QAM	3679.98	645332	40	100	0	22.92	25.48	0.353
DFT-s-OFDM 64QAM	3679.98	645332	40	50	25	22.49	25.05	0.320
DFT-s-OFDM 64QAM	3679.98	645332	40	1	1	21.15	23.71	0.235
DFT-s-OFDM 64QAM	3679.98	645332	40	1	104	22.7	25.26	0.336
DFT-s-OFDM 64QAM	3679.98	645332	40	100	0	22.69	25.25	0.335
DFT-s-OFDM 256QAM	3679.98	645332	40	50	25	22.62	25.18	0.330
DFT-s-OFDM 256QAM	3679.98	645332	40	1	1	19.47	22.03	0.160
DFT-s-OFDM 256QAM	3679.98	645332	40	1	104	20.69	23.25	0.211
DFT-s-OFDM 256QAM	3679.98	645332	40	100	0	20.75	23.31	0.214
CP-OFDM QPSK	3679.98	645332	40	53	26	23.41	25.97	0.395
CP-OFDM QPSK	3679.98	645332	40	1	1	22.57	25.13	0.326
CP-OFDM QPSK	3679.98	645332	40	1	104	24.01	26.57	0.454
CP-OFDM QPSK	3679.98	645332	40	106	0	21.91	24.47	0.280
CP-OFDM 16QAM	3679.98	645332	40	53	26	22.93	25.49	0.354
CP-OFDM 16QAM	3679.98	645332	40	1	1	21.98	24.54	0.284
CP-OFDM 16QAM	3679.98	645332	40	1	104	23.47	26.03	0.401
CP-OFDM 16QAM	3679.98	645332	40	106	0	22.03	24.59	0.288
CP-OFDM 64QAM	3679.98	645332	40	53	26	21.52	24.08	0.256
CP-OFDM 64QAM	3679.98	645332	40	1	1	20.43	22.99	0.199
CP-OFDM 64QAM	3679.98	645332	40	1	104	21.81	24.37	0.274
CP-OFDM 64QAM	3679.98	645332	40	106	0	21.46	24.02	0.252
CP-OFDM 256QAM	3679.98	645332	40	53	26	18.4	20.96	0.125
CP-OFDM 256QAM	3679.98	645332	40	1	1	17.33	19.89	0.097
CP-OFDM 256QAM	3679.98	645332	40	1	104	18.63	21.19	0.132
CP-OFDM 256QAM	3679.98	645332	40	106	0	18.48	21.04	0.127