

Fig.61

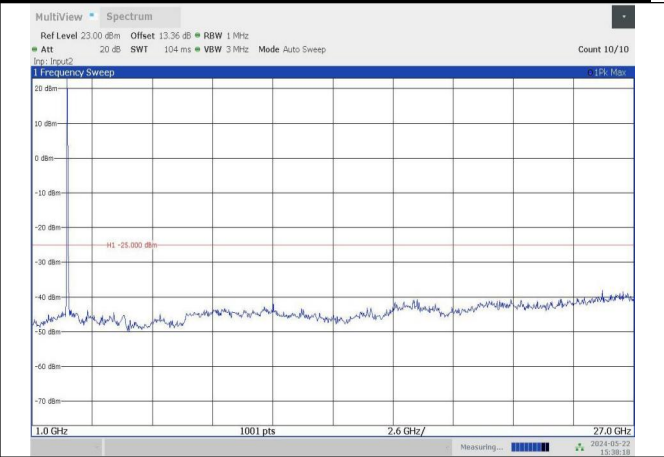


Fig.62

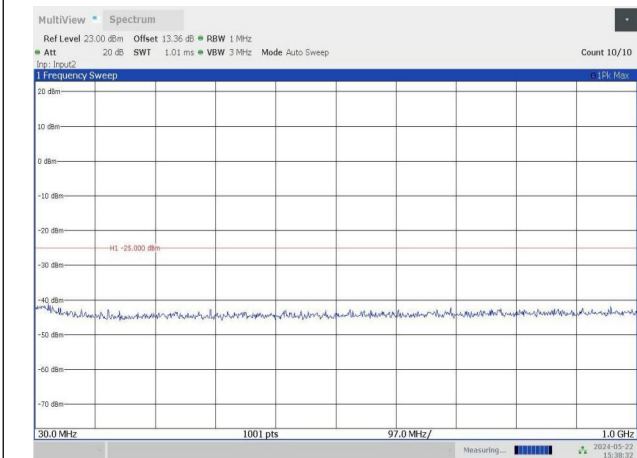


Fig.63

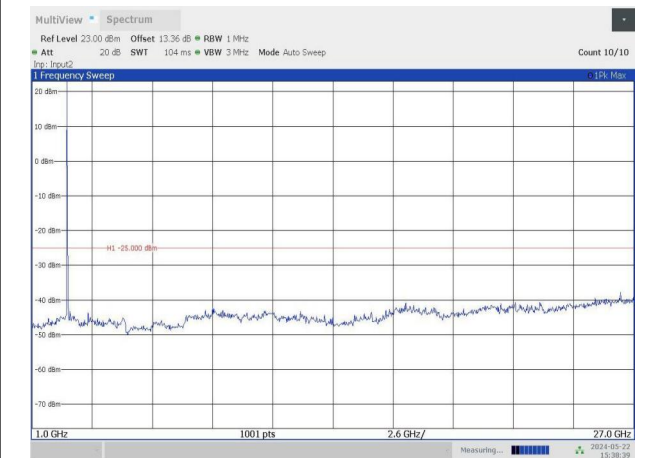


Fig.64

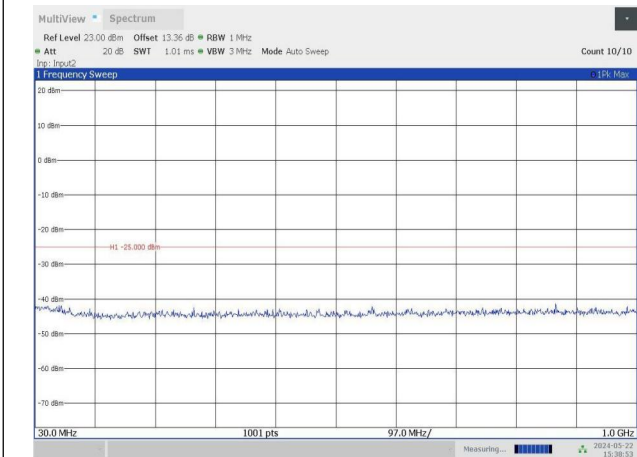


Fig.65

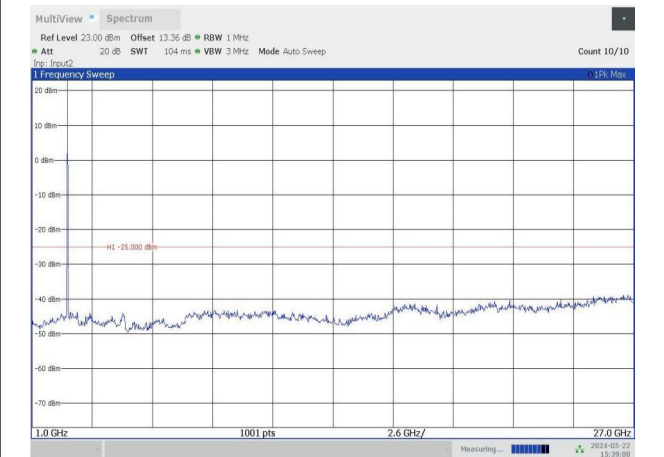


Fig.66

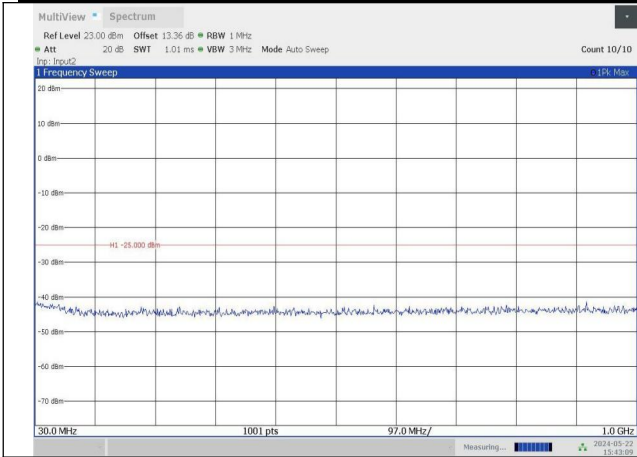


Fig.67

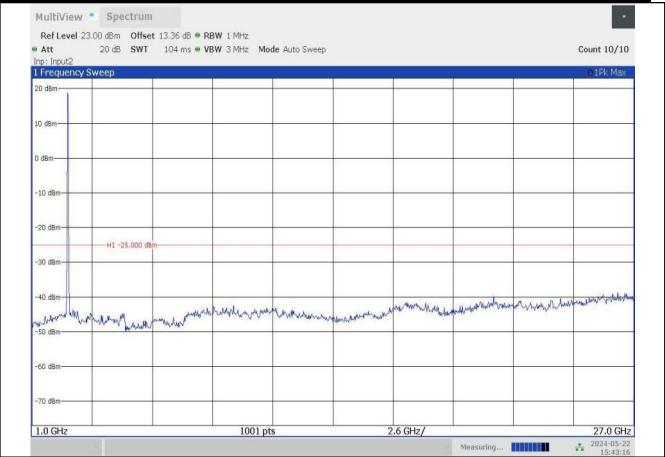


Fig.68

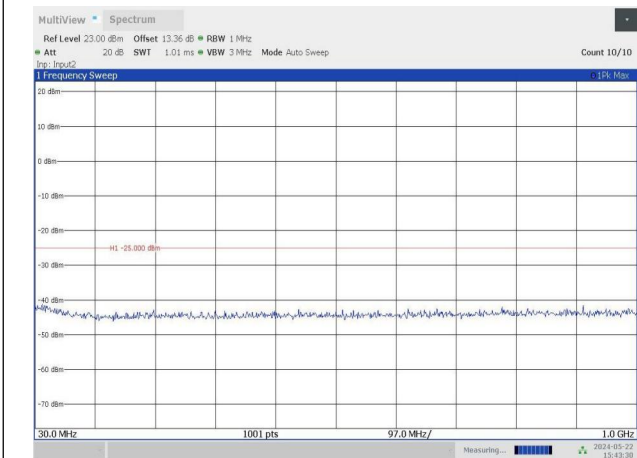


Fig.69

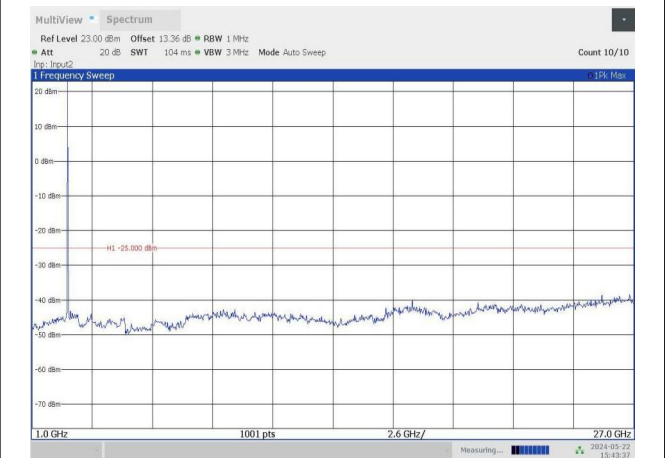


Fig.70

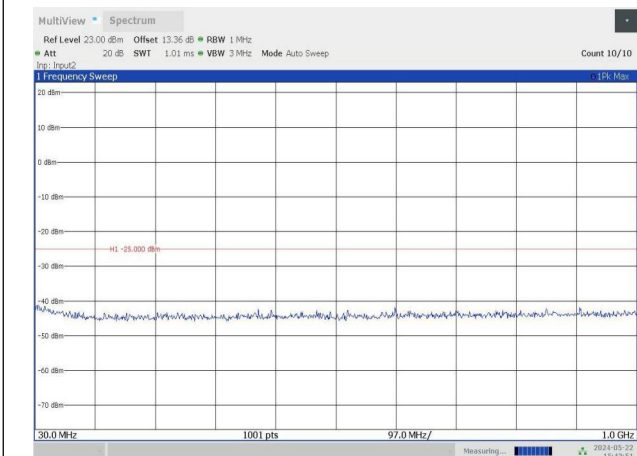


Fig.71

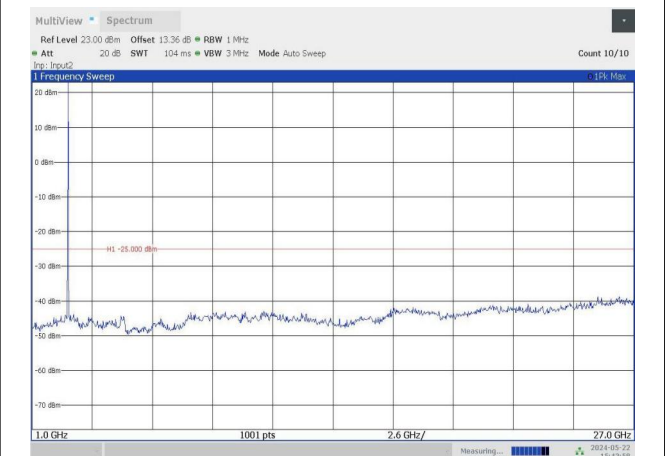


Fig.72

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	2502.5	500500	5	12	6	Fig.1
DFT-s-OFDM PI/2 BPSK	2502.5	500500	5	1	1	Fig.2
DFT-s-OFDM QPSK	2502.5	500500	5	12	6	Fig.3
DFT-s-OFDM QPSK	2502.5	500500	5	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	2567.5	513500	5	12	6	Fig.5
DFT-s-OFDM PI/2 BPSK	2567.5	513500	5	1	23	Fig.6
DFT-s-OFDM QPSK	2567.5	513500	5	12	6	Fig.7
DFT-s-OFDM QPSK	2567.5	513500	5	1	23	Fig.8
DFT-s-OFDM PI/2 BPSK	2505	501000	10	25	12	Fig.9
DFT-s-OFDM PI/2 BPSK	2505	501000	10	1	1	Fig.10
DFT-s-OFDM QPSK	2505	501000	10	25	12	Fig.11
DFT-s-OFDM QPSK	2505	501000	10	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	2565	513000	10	25	12	Fig.13
DFT-s-OFDM PI/2 BPSK	2565	513000	10	1	50	Fig.14
DFT-s-OFDM QPSK	2565	513000	10	25	12	Fig.15
DFT-s-OFDM QPSK	2565	513000	10	1	50	Fig.16
DFT-s-OFDM PI/2 BPSK	2507.5	501500	15	36	18	Fig.17
DFT-s-OFDM PI/2 BPSK	2507.5	501500	15	1	1	Fig.18
DFT-s-OFDM QPSK	2507.5	501500	15	36	18	Fig.19
DFT-s-OFDM QPSK	2507.5	501500	15	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	2562.5	512500	15	36	18	Fig.21
DFT-s-OFDM PI/2 BPSK	2562.5	512500	15	1	77	Fig.22
DFT-s-OFDM QPSK	2562.5	512500	15	36	18	Fig.23
DFT-s-OFDM QPSK	2562.5	512500	15	1	77	Fig.24
DFT-s-OFDM PI/2 BPSK	2510	502000	20	50	25	Fig.25
DFT-s-OFDM PI/2 BPSK	2510	502000	20	1	1	Fig.26
DFT-s-OFDM QPSK	2510	502000	20	50	25	Fig.27
DFT-s-OFDM QPSK	2510	502000	20	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	2560	512000	20	50	25	Fig.29
DFT-s-OFDM PI/2 BPSK	2560	512000	20	1	104	Fig.30
DFT-s-OFDM QPSK	2560	512000	20	50	25	Fig.31
DFT-s-OFDM QPSK	2560	512000	20	1	104	Fig.32

Test Plot:

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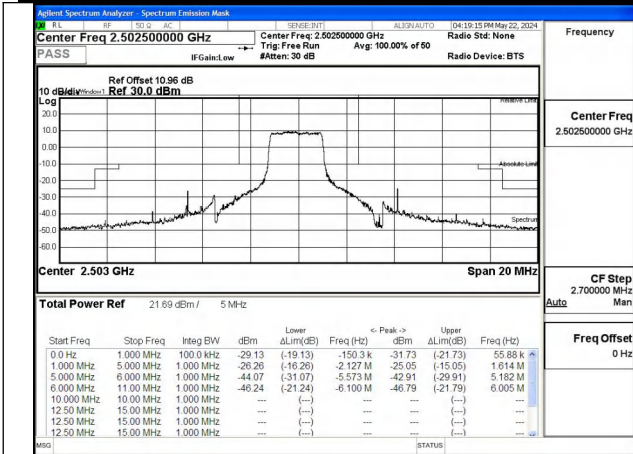


Fig.1

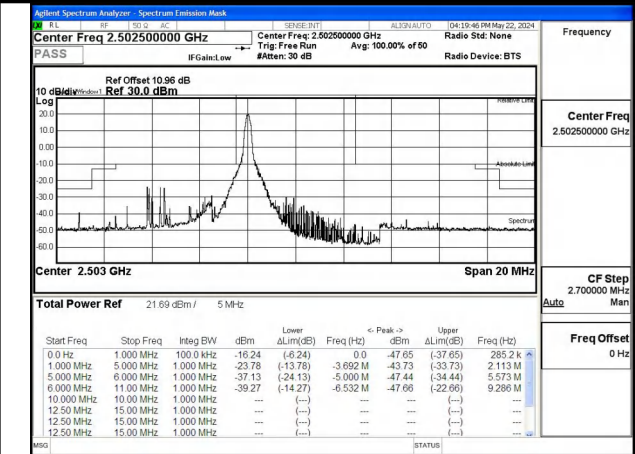


Fig.2

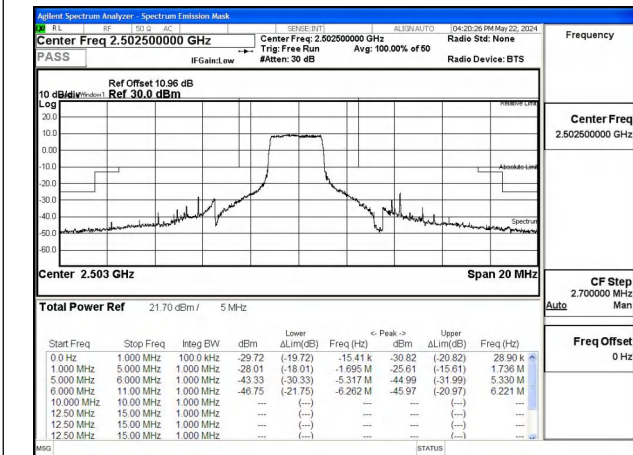


Fig.3



Fig.4

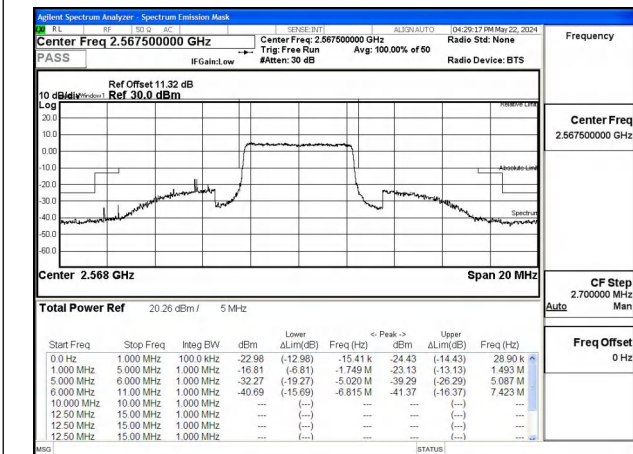


Fig.5

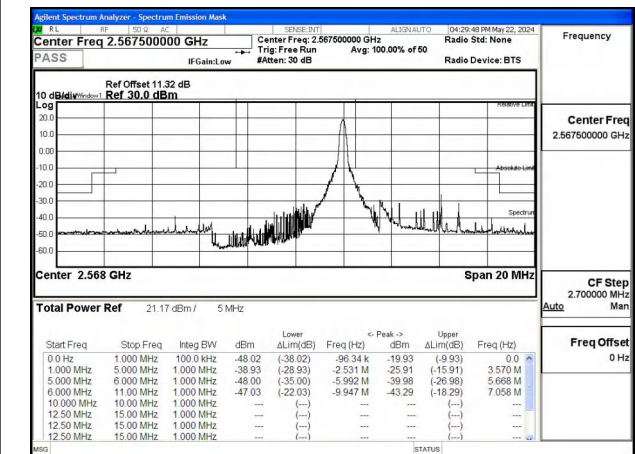


Fig.6

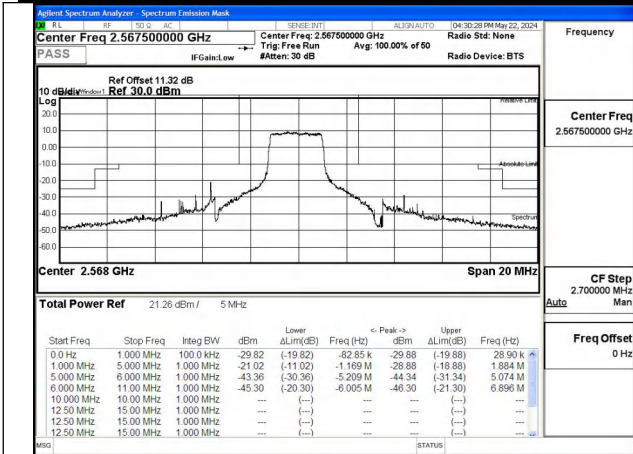


Fig.7

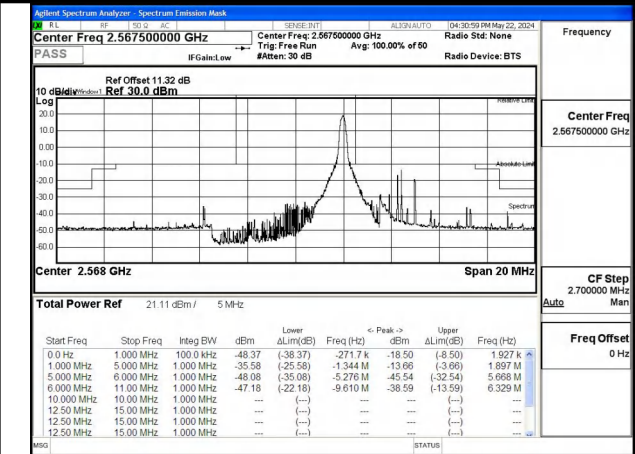


Fig.8

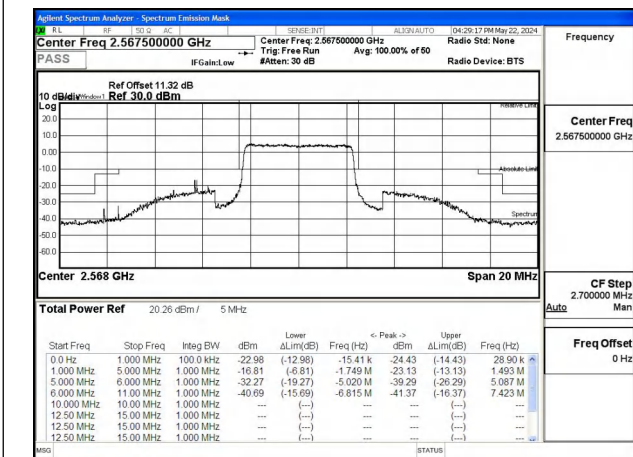


Fig.9



Fig.10

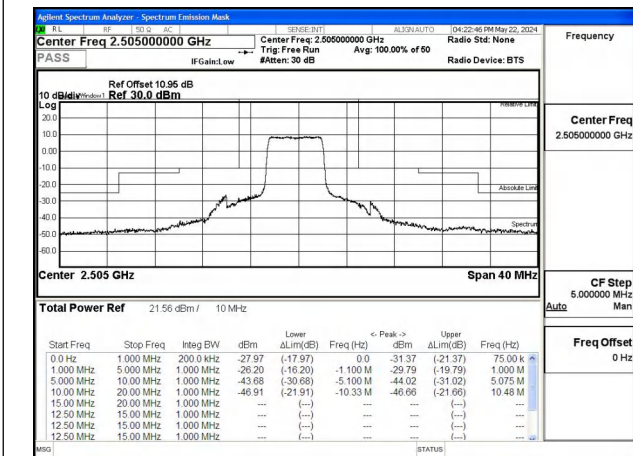


Fig.11

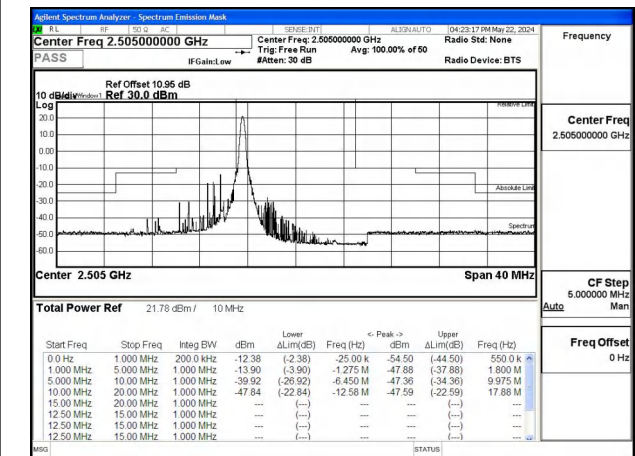


Fig.12

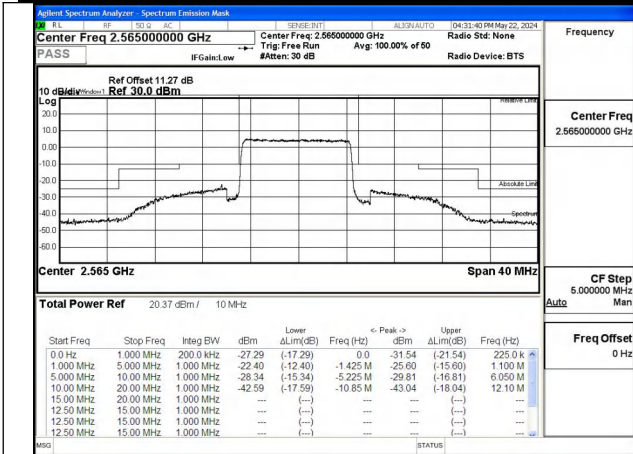


Fig. 13

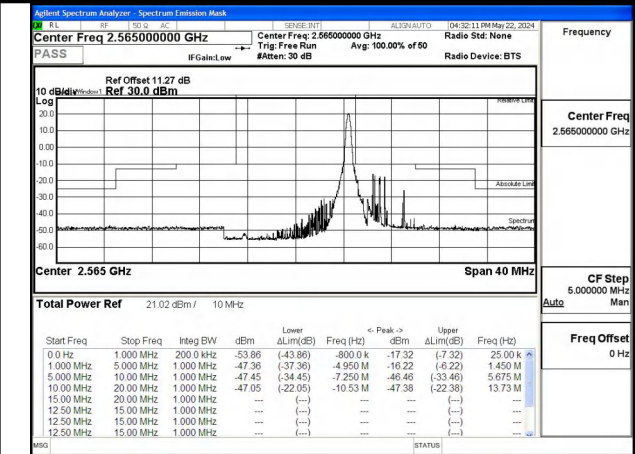


Fig. 14

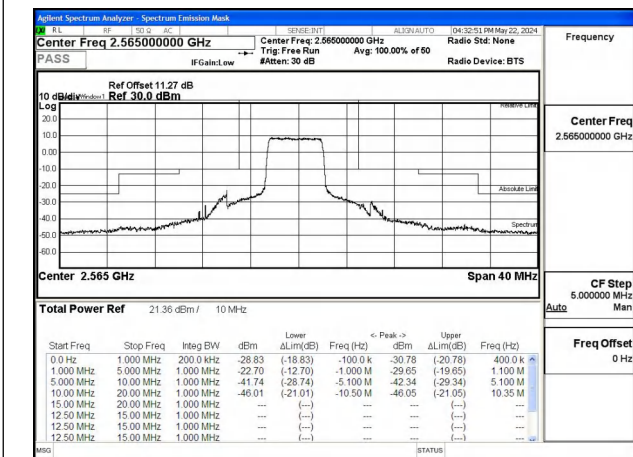


Fig. 15

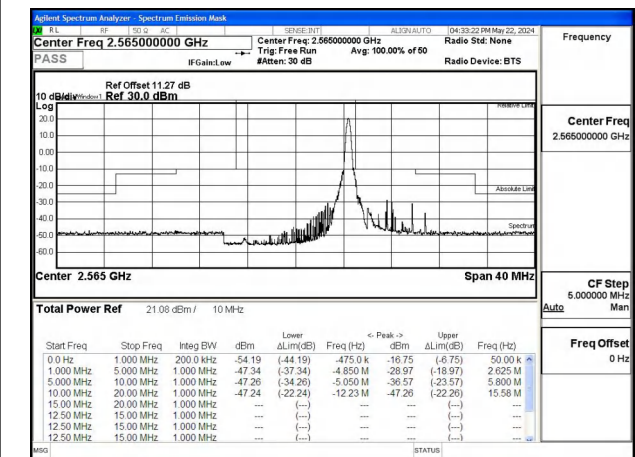


Fig. 16

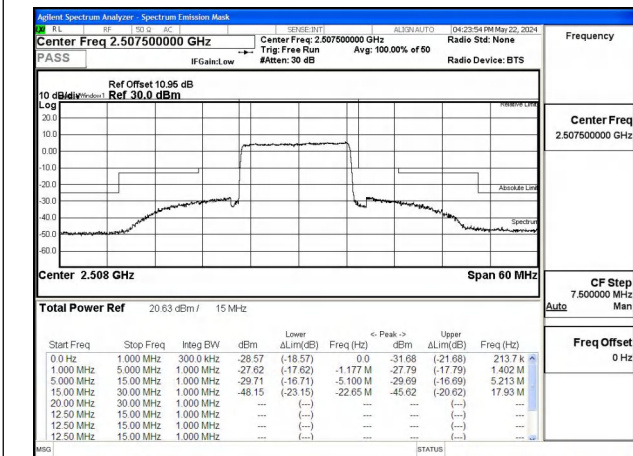


Fig. 17



Fig. 18

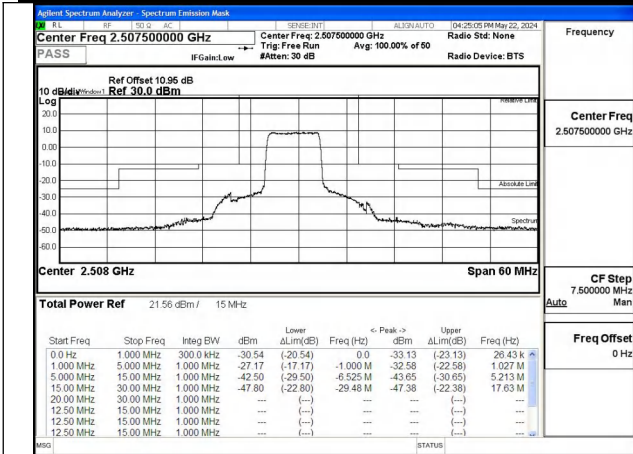


Fig.19

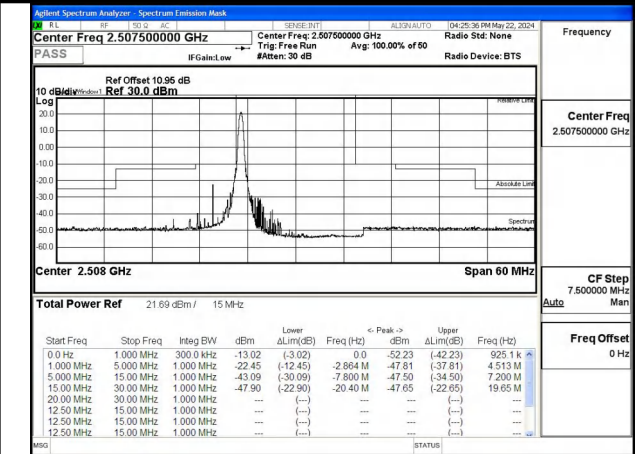


Fig.20

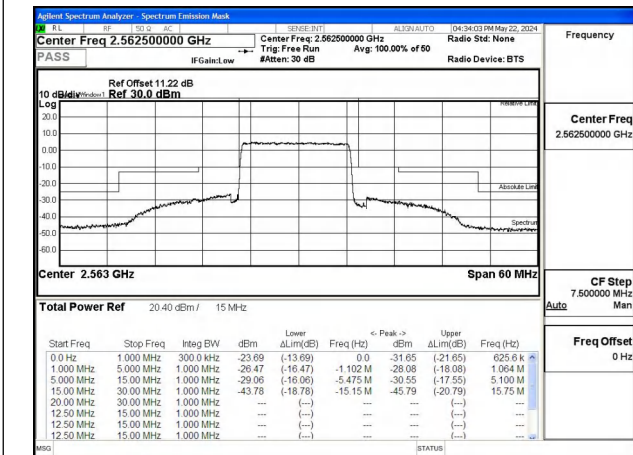


Fig.21

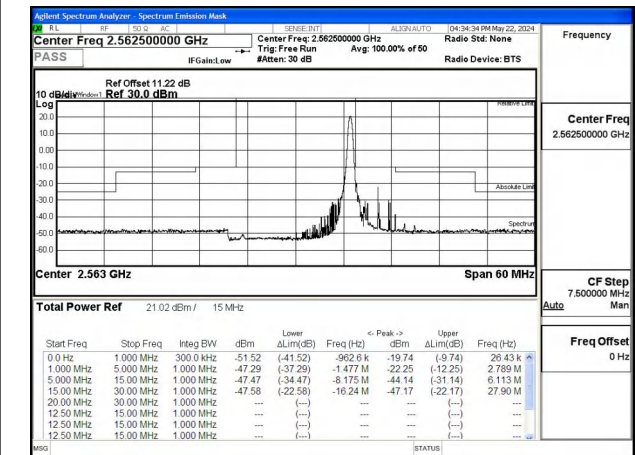


Fig.22

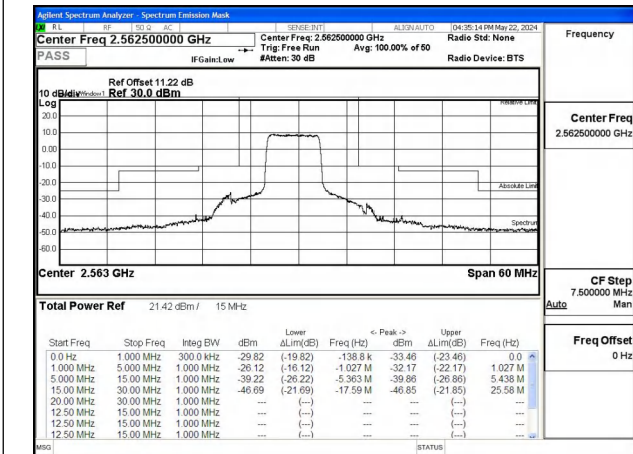


Fig.23



Fig.24

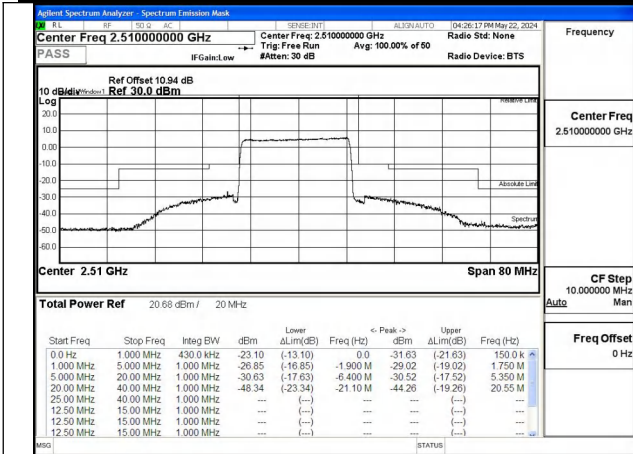


Fig.25

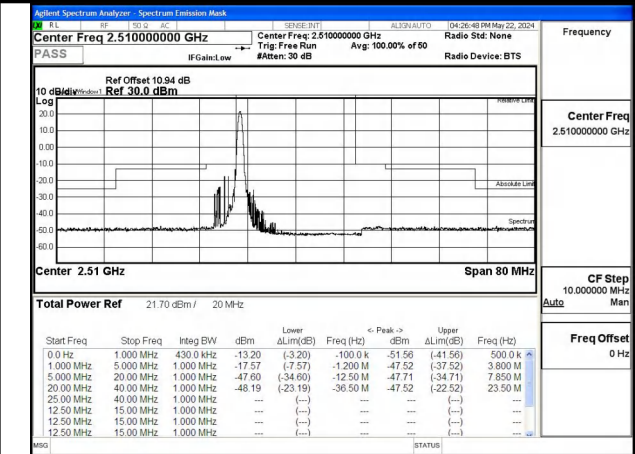


Fig.26

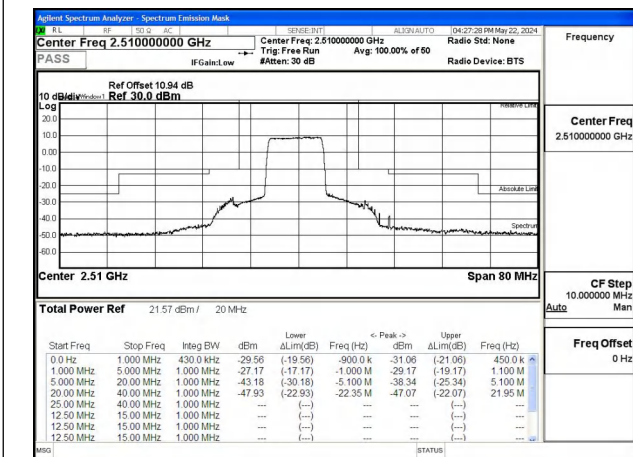


Fig.27

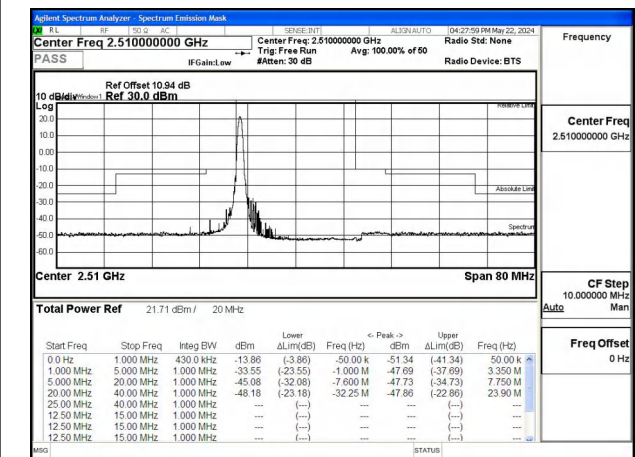


Fig.28

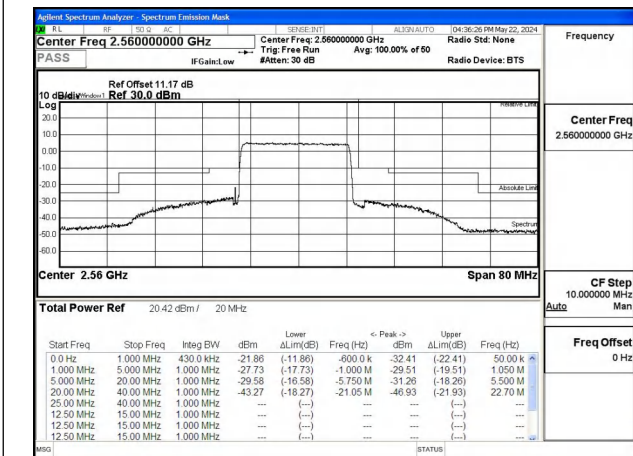


Fig.29

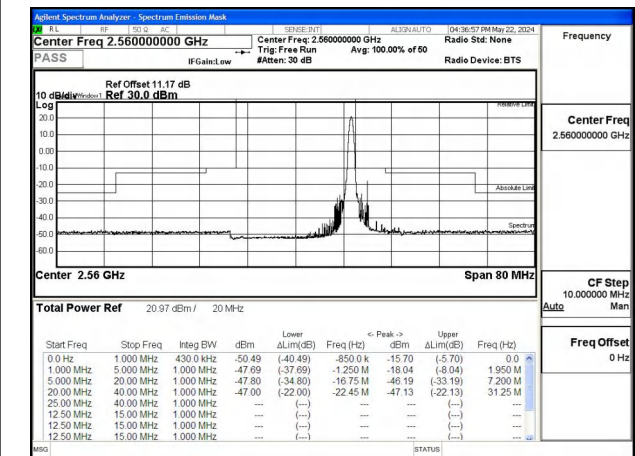


Fig.30

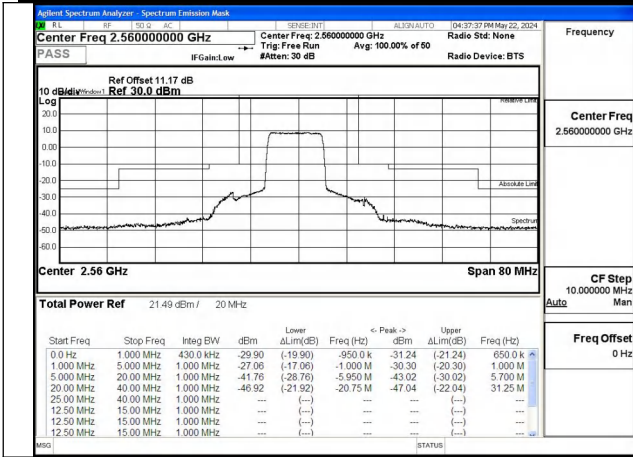


Fig.31

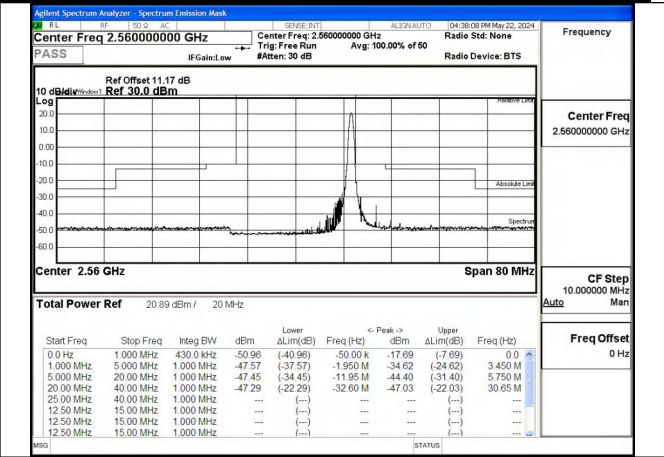


Fig.32

7 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	2502.5	500500	5	12	6	20.38	24.88	0.308
DFT-s-OFDM PI/2 BPSK	2502.5	500500	5	1	1	19.93	24.43	0.277
DFT-s-OFDM PI/2 BPSK	2502.5	500500	5	1	23	19.95	24.45	0.279
DFT-s-OFDM PI/2 BPSK	2502.5	500500	5	25	0	20.25	24.75	0.299
DFT-s-OFDM QPSK	2502.5	500500	5	12	6	22.84	27.34	0.542
DFT-s-OFDM QPSK	2502.5	500500	5	1	1	22.69	27.19	0.524
DFT-s-OFDM QPSK	2502.5	500500	5	1	23	22.69	27.19	0.524
DFT-s-OFDM QPSK	2502.5	500500	5	25	0	21.78	26.28	0.425
DFT-s-OFDM 16QAM	2502.5	500500	5	12	6	21.90	26.40	0.437
DFT-s-OFDM 16QAM	2502.5	500500	5	1	1	21.79	26.29	0.426
DFT-s-OFDM 16QAM	2502.5	500500	5	1	23	21.77	26.27	0.424
DFT-s-OFDM 16QAM	2502.5	500500	5	25	0	20.67	25.17	0.329
DFT-s-OFDM 64QAM	2502.5	500500	5	12	6	20.26	24.76	0.299
DFT-s-OFDM 64QAM	2502.5	500500	5	1	1	19.86	24.36	0.273
DFT-s-OFDM 64QAM	2502.5	500500	5	1	23	19.96	24.46	0.279
DFT-s-OFDM 64QAM	2502.5	500500	5	25	0	20.19	24.69	0.294
DFT-s-OFDM 256QAM	2502.5	500500	5	12	6	18.26	22.76	0.189
DFT-s-OFDM 256QAM	2502.5	500500	5	1	1	18.03	22.53	0.179
DFT-s-OFDM 256QAM	2502.5	500500	5	1	23	18.14	22.64	0.184
DFT-s-OFDM 256QAM	2502.5	500500	5	25	0	18.28	22.78	0.190
CP-OFDM QPSK	2502.5	500500	5	13	6	20.04	24.54	0.284
CP-OFDM QPSK	2502.5	500500	5	1	1	21.48	25.98	0.396
CP-OFDM QPSK	2502.5	500500	5	1	23	21.38	25.88	0.387
CP-OFDM QPSK	2502.5	500500	5	25	0	19.84	24.34	0.272
CP-OFDM 16QAM	2502.5	500500	5	13	6	20.86	25.36	0.344
CP-OFDM 16QAM	2502.5	500500	5	1	1	20.93	25.43	0.349
CP-OFDM 16QAM	2502.5	500500	5	1	23	20.96	25.46	0.352
CP-OFDM 16QAM	2502.5	500500	5	25	0	19.77	24.27	0.267
CP-OFDM 64QAM	2502.5	500500	5	13	6	19.31	23.81	0.240
CP-OFDM 64QAM	2502.5	500500	5	1	1	18.91	23.41	0.219
CP-OFDM 64QAM	2502.5	500500	5	1	23	18.96	23.46	0.222
CP-OFDM 64QAM	2502.5	500500	5	25	0	19.23	23.73	0.236
CP-OFDM 256QAM	2502.5	500500	5	13	6	16.24	20.74	0.119
CP-OFDM 256QAM	2502.5	500500	5	1	1	15.95	20.45	0.111
CP-OFDM 256QAM	2502.5	500500	5	1	23	15.91	20.41	0.110
CP-OFDM 256QAM	2502.5	500500	5	25	0	16.25	20.75	0.119
DFT-s-OFDM PI/2 BPSK	2535	507000	5	12	6	17.92	22.42	0.175
DFT-s-OFDM PI/2 BPSK	2535	507000	5	1	1	17.64	22.14	0.164
DFT-s-OFDM PI/2 BPSK	2535	507000	5	1	23	17.59	22.09	0.162
DFT-s-OFDM PI/2 BPSK	2535	507000	5	25	0	17.84	22.34	0.171
DFT-s-OFDM QPSK	2535	507000	5	12	6	22.46	26.96	0.497
DFT-s-OFDM QPSK	2535	507000	5	1	1	22.40	26.90	0.490
DFT-s-OFDM QPSK	2535	507000	5	1	23	22.29	26.79	0.478

DFT-s-OFDM QPSK	2535	507000	5	25	0	21.35	25.85	0.385
DFT-s-OFDM 16QAM	2535	507000	5	12	6	21.55	26.05	0.403
DFT-s-OFDM 16QAM	2535	507000	5	1	1	21.49	25.99	0.397
DFT-s-OFDM 16QAM	2535	507000	5	1	23	21.47	25.97	0.395
DFT-s-OFDM 16QAM	2535	507000	5	25	0	20.44	24.94	0.312
DFT-s-OFDM 64QAM	2535	507000	5	12	6	20.04	24.54	0.284
DFT-s-OFDM 64QAM	2535	507000	5	1	1	19.64	24.14	0.259
DFT-s-OFDM 64QAM	2535	507000	5	1	23	19.54	24.04	0.254
DFT-s-OFDM 64QAM	2535	507000	5	25	0	19.91	24.41	0.276
DFT-s-OFDM 256QAM	2535	507000	5	12	6	17.93	22.43	0.175
DFT-s-OFDM 256QAM	2535	507000	5	1	1	17.79	22.29	0.169
DFT-s-OFDM 256QAM	2535	507000	5	1	23	17.78	22.28	0.169
DFT-s-OFDM 256QAM	2535	507000	5	25	0	17.96	22.46	0.176
CP-OFDM QPSK	2535	507000	5	13	6	20.80	25.30	0.339
CP-OFDM QPSK	2535	507000	5	1	1	21.15	25.65	0.367
CP-OFDM QPSK	2535	507000	5	1	23	21.00	25.50	0.355
CP-OFDM QPSK	2535	507000	5	25	0	19.45	23.95	0.248
CP-OFDM 16QAM	2535	507000	5	13	6	20.64	25.14	0.327
CP-OFDM 16QAM	2535	507000	5	1	1	20.79	25.29	0.338
CP-OFDM 16QAM	2535	507000	5	1	23	20.70	25.20	0.331
CP-OFDM 16QAM	2535	507000	5	25	0	19.42	23.92	0.247
CP-OFDM 64QAM	2535	507000	5	13	6	19.03	23.53	0.225
CP-OFDM 64QAM	2535	507000	5	1	1	18.73	23.23	0.210
CP-OFDM 64QAM	2535	507000	5	1	23	18.58	23.08	0.203
CP-OFDM 64QAM	2535	507000	5	25	0	18.98	23.48	0.223
CP-OFDM 256QAM	2535	507000	5	13	6	15.93	20.43	0.110
CP-OFDM 256QAM	2535	507000	5	1	1	15.59	20.09	0.102
CP-OFDM 256QAM	2535	507000	5	1	23	15.56	20.06	0.101
CP-OFDM 256QAM	2535	507000	5	25	0	15.82	20.32	0.108
DFT-s-OFDM PI/2 BPSK	2567.5	513500	5	12	6	17.79	22.29	0.169
DFT-s-OFDM PI/2 BPSK	2567.5	513500	5	1	1	17.58	22.08	0.161
DFT-s-OFDM PI/2 BPSK	2567.5	513500	5	1	23	17.53	22.03	0.160
DFT-s-OFDM PI/2 BPSK	2567.5	513500	5	25	0	17.76	22.26	0.168
DFT-s-OFDM QPSK	2567.5	513500	5	12	6	22.37	26.87	0.486
DFT-s-OFDM QPSK	2567.5	513500	5	1	1	22.34	26.84	0.483
DFT-s-OFDM QPSK	2567.5	513500	5	1	23	22.24	26.74	0.472
DFT-s-OFDM QPSK	2567.5	513500	5	25	0	21.29	25.79	0.379
DFT-s-OFDM 16QAM	2567.5	513500	5	12	6	21.40	25.90	0.389
DFT-s-OFDM 16QAM	2567.5	513500	5	1	1	21.39	25.89	0.388
DFT-s-OFDM 16QAM	2567.5	513500	5	1	23	21.30	25.80	0.380
DFT-s-OFDM 16QAM	2567.5	513500	5	25	0	20.28	24.78	0.301
DFT-s-OFDM 64QAM	2567.5	513500	5	12	6	19.88	24.38	0.274
DFT-s-OFDM 64QAM	2567.5	513500	5	1	1	19.44	23.94	0.248
DFT-s-OFDM 64QAM	2567.5	513500	5	1	23	19.50	24.00	0.251
DFT-s-OFDM 64QAM	2567.5	513500	5	25	0	19.82	24.32	0.270
DFT-s-OFDM 256QAM	2567.5	513500	5	12	6	17.77	22.27	0.169

DFT-s-OFDM 256QAM	2567.5	513500	5	1	1	17.59	22.09	0.162
DFT-s-OFDM 256QAM	2567.5	513500	5	1	23	17.59	22.09	0.162
DFT-s-OFDM 256QAM	2567.5	513500	5	25	0	17.80	22.30	0.170
CP-OFDM QPSK	2567.5	513500	5	13	6	20.68	25.18	0.330
CP-OFDM QPSK	2567.5	513500	5	1	1	21.04	25.54	0.358
CP-OFDM QPSK	2567.5	513500	5	1	23	21.05	25.55	0.359
CP-OFDM QPSK	2567.5	513500	5	25	0	19.39	23.89	0.245
CP-OFDM 16QAM	2567.5	513500	5	13	6	20.43	24.93	0.311
CP-OFDM 16QAM	2567.5	513500	5	1	1	20.56	25.06	0.321
CP-OFDM 16QAM	2567.5	513500	5	1	23	20.51	25.01	0.317
CP-OFDM 16QAM	2567.5	513500	5	25	0	19.35	23.85	0.243
CP-OFDM 64QAM	2567.5	513500	5	13	6	18.79	23.29	0.213
CP-OFDM 64QAM	2567.5	513500	5	1	1	18.57	23.07	0.203
CP-OFDM 64QAM	2567.5	513500	5	1	23	18.46	22.96	0.198
CP-OFDM 64QAM	2567.5	513500	5	25	0	18.84	23.34	0.216
CP-OFDM 256QAM	2567.5	513500	5	13	6	15.89	20.39	0.109
CP-OFDM 256QAM	2567.5	513500	5	1	1	15.57	20.07	0.102
CP-OFDM 256QAM	2567.5	513500	5	1	23	15.55	20.05	0.101
CP-OFDM 256QAM	2567.5	513500	5	25	0	15.82	20.32	0.108

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	2505	501000	10	25	12	18.16	22.66	0.185
DFT-s-OFDM PI/2 BPSK	2505	501000	10	1	1	17.89	22.39	0.173
DFT-s-OFDM PI/2 BPSK	2505	501000	10	1	50	17.83	22.33	0.171
DFT-s-OFDM PI/2 BPSK	2505	501000	10	50	0	18.10	22.60	0.182
DFT-s-OFDM QPSK	2505	501000	10	25	12	22.69	27.19	0.524
DFT-s-OFDM QPSK	2505	501000	10	1	1	22.59	27.09	0.512
DFT-s-OFDM QPSK	2505	501000	10	1	50	22.52	27.02	0.504
DFT-s-OFDM QPSK	2505	501000	10	50	0	21.62	26.12	0.409
DFT-s-OFDM 16QAM	2505	501000	10	25	12	21.67	26.17	0.414
DFT-s-OFDM 16QAM	2505	501000	10	1	1	21.63	26.13	0.410
DFT-s-OFDM 16QAM	2505	501000	10	1	50	21.68	26.18	0.415
DFT-s-OFDM 16QAM	2505	501000	10	50	0	20.60	25.10	0.324
DFT-s-OFDM 64QAM	2505	501000	10	25	12	20.14	24.64	0.291
DFT-s-OFDM 64QAM	2505	501000	10	1	1	19.80	24.30	0.269
DFT-s-OFDM 64QAM	2505	501000	10	1	50	19.85	24.35	0.272
DFT-s-OFDM 64QAM	2505	501000	10	50	0	20.13	24.63	0.290
DFT-s-OFDM 256QAM	2505	501000	10	25	12	20.33	24.83	0.304
DFT-s-OFDM 256QAM	2505	501000	10	1	1	17.98	22.48	0.177
DFT-s-OFDM 256QAM	2505	501000	10	1	50	17.88	22.38	0.173
DFT-s-OFDM 256QAM	2505	501000	10	50	0	18.15	22.65	0.184
CP-OFDM QPSK	2505	501000	10	26	13	20.34	24.84	0.305
CP-OFDM QPSK	2505	501000	10	1	1	21.36	25.86	0.385
CP-OFDM QPSK	2505	501000	10	1	50	21.18	25.68	0.370
CP-OFDM QPSK	2505	501000	10	52	0	19.69	24.19	0.262

CP-OFDM 16QAM	2505	501000	10	26	13	20.69	25.19	0.330
CP-OFDM 16QAM	2505	501000	10	1	1	20.85	25.35	0.343
CP-OFDM 16QAM	2505	501000	10	1	50	20.79	25.29	0.338
CP-OFDM 16QAM	2505	501000	10	52	0	19.65	24.15	0.260
CP-OFDM 64QAM	2505	501000	10	26	13	19.13	23.63	0.231
CP-OFDM 64QAM	2505	501000	10	1	1	18.88	23.38	0.218
CP-OFDM 64QAM	2505	501000	10	1	50	18.75	23.25	0.211
CP-OFDM 64QAM	2505	501000	10	52	0	19.08	23.58	0.228
CP-OFDM 256QAM	2505	501000	10	26	13	16.05	20.55	0.114
CP-OFDM 256QAM	2505	501000	10	1	1	15.94	20.44	0.111
CP-OFDM 256QAM	2505	501000	10	1	50	15.80	20.30	0.107
CP-OFDM 256QAM	2505	501000	10	52	0	16.10	20.60	0.115
DFT-s-OFDM PI/2 BPSK	2535	507000	10	25	12	17.89	22.39	0.173
DFT-s-OFDM PI/2 BPSK	2535	507000	10	1	1	17.67	22.17	0.165
DFT-s-OFDM PI/2 BPSK	2535	507000	10	1	50	17.62	22.12	0.163
DFT-s-OFDM PI/2 BPSK	2535	507000	10	50	0	17.85	22.35	0.172
DFT-s-OFDM QPSK	2535	507000	10	25	12	22.50	27.00	0.501
DFT-s-OFDM QPSK	2535	507000	10	1	1	22.44	26.94	0.494
DFT-s-OFDM QPSK	2535	507000	10	1	50	22.31	26.81	0.480
DFT-s-OFDM QPSK	2535	507000	10	50	0	21.42	25.92	0.391
DFT-s-OFDM 16QAM	2535	507000	10	25	12	21.44	25.94	0.393
DFT-s-OFDM 16QAM	2535	507000	10	1	1	21.51	26.01	0.399
DFT-s-OFDM 16QAM	2535	507000	10	1	50	21.40	25.90	0.389
DFT-s-OFDM 16QAM	2535	507000	10	50	0	20.33	24.83	0.304
DFT-s-OFDM 64QAM	2535	507000	10	25	12	19.88	24.38	0.274
DFT-s-OFDM 64QAM	2535	507000	10	1	1	19.66	24.16	0.261
DFT-s-OFDM 64QAM	2535	507000	10	1	50	19.56	24.06	0.255
DFT-s-OFDM 64QAM	2535	507000	10	50	0	19.86	24.36	0.273
DFT-s-OFDM 256QAM	2535	507000	10	25	12	17.83	22.33	0.171
DFT-s-OFDM 256QAM	2535	507000	10	1	1	17.73	22.23	0.167
DFT-s-OFDM 256QAM	2535	507000	10	1	50	17.68	22.18	0.165
DFT-s-OFDM 256QAM	2535	507000	10	50	0	17.93	22.43	0.175
CP-OFDM QPSK	2535	507000	10	26	13	20.08	24.58	0.287
CP-OFDM QPSK	2535	507000	10	1	1	21.08	25.58	0.361
CP-OFDM QPSK	2535	507000	10	1	50	20.89	25.39	0.346
CP-OFDM QPSK	2535	507000	10	52	0	19.48	23.98	0.250
CP-OFDM 16QAM	2535	507000	10	26	13	20.32	24.82	0.303
CP-OFDM 16QAM	2535	507000	10	1	1	20.63	25.13	0.326
CP-OFDM 16QAM	2535	507000	10	1	50	20.52	25.02	0.318
CP-OFDM 16QAM	2535	507000	10	52	0	19.47	23.97	0.249
CP-OFDM 64QAM	2535	507000	10	26	13	18.94	23.44	0.221
CP-OFDM 64QAM	2535	507000	10	1	1	18.64	23.14	0.206
CP-OFDM 64QAM	2535	507000	10	1	50	18.52	23.02	0.200
CP-OFDM 64QAM	2535	507000	10	52	0	18.91	23.41	0.219
CP-OFDM 256QAM	2535	507000	10	26	13	15.83	20.33	0.108
CP-OFDM 256QAM	2535	507000	10	1	1	15.69	20.19	0.104

CP-OFDM 256QAM	2535	507000	10	1	50	15.53	20.03	0.101
CP-OFDM 256QAM	2535	507000	10	52	0	15.95	20.45	0.111
DFT-s-OFDM PI/2 BPSK	2565	513000	10	25	12	17.76	22.26	0.168
DFT-s-OFDM PI/2 BPSK	2565	513000	10	1	1	17.56	22.06	0.161
DFT-s-OFDM PI/2 BPSK	2565	513000	10	1	50	17.47	21.97	0.157
DFT-s-OFDM PI/2 BPSK	2565	513000	10	50	0	17.75	22.25	0.168
DFT-s-OFDM QPSK	2565	513000	10	25	12	22.38	26.88	0.488
DFT-s-OFDM QPSK	2565	513000	10	1	1	22.21	26.71	0.469
DFT-s-OFDM QPSK	2565	513000	10	1	50	22.13	26.63	0.460
DFT-s-OFDM QPSK	2565	513000	10	50	0	21.25	25.75	0.376
DFT-s-OFDM 16QAM	2565	513000	10	25	12	21.28	25.78	0.378
DFT-s-OFDM 16QAM	2565	513000	10	1	1	21.37	25.87	0.386
DFT-s-OFDM 16QAM	2565	513000	10	1	50	21.41	25.91	0.390
DFT-s-OFDM 16QAM	2565	513000	10	50	0	20.26	24.76	0.299
DFT-s-OFDM 64QAM	2565	513000	10	25	12	19.72	24.22	0.264
DFT-s-OFDM 64QAM	2565	513000	10	1	1	19.47	23.97	0.249
DFT-s-OFDM 64QAM	2565	513000	10	1	50	19.45	23.95	0.248
DFT-s-OFDM 64QAM	2565	513000	10	50	0	19.71	24.21	0.264
DFT-s-OFDM 256QAM	2565	513000	10	25	12	17.78	22.28	0.169
DFT-s-OFDM 256QAM	2565	513000	10	1	1	17.61	22.11	0.163
DFT-s-OFDM 256QAM	2565	513000	10	1	50	17.48	21.98	0.158
DFT-s-OFDM 256QAM	2565	513000	10	50	0	17.81	22.31	0.170
CP-OFDM QPSK	2565	513000	10	26	13	20.90	25.40	0.347
CP-OFDM QPSK	2565	513000	10	1	1	21.03	25.53	0.357
CP-OFDM QPSK	2565	513000	10	1	50	20.84	25.34	0.342
CP-OFDM QPSK	2565	513000	10	52	0	19.34	23.84	0.242
CP-OFDM 16QAM	2565	513000	10	26	13	20.37	24.87	0.307
CP-OFDM 16QAM	2565	513000	10	1	1	20.38	24.88	0.308
CP-OFDM 16QAM	2565	513000	10	1	50	20.36	24.86	0.306
CP-OFDM 16QAM	2565	513000	10	52	0	19.34	23.84	0.242
CP-OFDM 64QAM	2565	513000	10	26	13	18.81	23.31	0.214
CP-OFDM 64QAM	2565	513000	10	1	1	18.51	23.01	0.200
CP-OFDM 64QAM	2565	513000	10	1	50	18.43	22.93	0.196
CP-OFDM 64QAM	2565	513000	10	52	0	18.75	23.25	0.211
CP-OFDM 256QAM	2565	513000	10	26	13	15.76	20.26	0.106
CP-OFDM 256QAM	2565	513000	10	1	1	15.54	20.04	0.101
CP-OFDM 256QAM	2565	513000	10	1	50	15.45	19.95	0.099
CP-OFDM 256QAM	2565	513000	10	52	0	15.86	20.36	0.109

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	2507.5	501500	15	36	18	17.97	22.47	0.177
DFT-s-OFDM PI/2 BPSK	2507.5	501500	15	1	1	20.50	25.00	0.316
DFT-s-OFDM PI/2 BPSK	2507.5	501500	15	1	77	18.13	22.63	0.183
DFT-s-OFDM PI/2 BPSK	2507.5	501500	15	75	0	18.28	22.78	0.190
DFT-s-OFDM QPSK	2507.5	501500	15	36	18	22.84	27.34	0.542

DFT-s-OFDM QPSK	2507.5	501500	15	1	1	22.67	27.17	0.521
DFT-s-OFDM QPSK	2507.5	501500	15	1	77	22.54	27.04	0.506
DFT-s-OFDM QPSK	2507.5	501500	15	75	0	21.71	26.21	0.418
DFT-s-OFDM 16QAM	2507.5	501500	15	36	18	21.78	26.28	0.425
DFT-s-OFDM 16QAM	2507.5	501500	15	1	1	21.83	26.33	0.430
DFT-s-OFDM 16QAM	2507.5	501500	15	1	77	21.67	26.17	0.414
DFT-s-OFDM 16QAM	2507.5	501500	15	75	0	20.69	25.19	0.330
DFT-s-OFDM 64QAM	2507.5	501500	15	36	18	20.24	24.74	0.298
DFT-s-OFDM 64QAM	2507.5	501500	15	1	1	19.87	24.37	0.274
DFT-s-OFDM 64QAM	2507.5	501500	15	1	77	19.88	24.38	0.274
DFT-s-OFDM 64QAM	2507.5	501500	15	75	0	20.24	24.74	0.298
DFT-s-OFDM 256QAM	2507.5	501500	15	36	18	18.15	22.65	0.184
DFT-s-OFDM 256QAM	2507.5	501500	15	1	1	18.09	22.59	0.182
DFT-s-OFDM 256QAM	2507.5	501500	15	1	77	18.09	22.59	0.182
DFT-s-OFDM 256QAM	2507.5	501500	15	75	0	18.29	22.79	0.190
CP-OFDM QPSK	2507.5	501500	15	39	19	20.75	25.25	0.335
CP-OFDM QPSK	2507.5	501500	15	1	1	21.47	25.97	0.395
CP-OFDM QPSK	2507.5	501500	15	1	77	21.31	25.81	0.381
CP-OFDM QPSK	2507.5	501500	15	79	0	19.81	24.31	0.270
CP-OFDM 16QAM	2507.5	501500	15	39	19	20.81	25.31	0.340
CP-OFDM 16QAM	2507.5	501500	15	1	1	20.98	25.48	0.353
CP-OFDM 16QAM	2507.5	501500	15	1	77	20.76	25.26	0.336
CP-OFDM 16QAM	2507.5	501500	15	79	0	19.79	24.29	0.269
CP-OFDM 64QAM	2507.5	501500	15	39	19	19.29	23.79	0.239
CP-OFDM 64QAM	2507.5	501500	15	1	1	18.98	23.48	0.223
CP-OFDM 64QAM	2507.5	501500	15	1	77	18.68	23.18	0.208
CP-OFDM 64QAM	2507.5	501500	15	79	0	19.26	23.76	0.238
CP-OFDM 256QAM	2507.5	501500	15	39	19	16.13	20.63	0.116
CP-OFDM 256QAM	2507.5	501500	15	1	1	15.90	20.40	0.110
CP-OFDM 256QAM	2507.5	501500	15	1	77	15.92	20.42	0.110
CP-OFDM 256QAM	2507.5	501500	15	79	0	16.27	20.77	0.119
DFT-s-OFDM PI/2 BPSK	2535	507000	15	36	18	18.00	22.50	0.178
DFT-s-OFDM PI/2 BPSK	2535	507000	15	1	1	17.72	22.22	0.167
DFT-s-OFDM PI/2 BPSK	2535	507000	15	1	77	17.71	22.21	0.166
DFT-s-OFDM PI/2 BPSK	2535	507000	15	75	0	18.00	22.50	0.178
DFT-s-OFDM QPSK	2535	507000	15	36	18	22.52	27.02	0.504
DFT-s-OFDM QPSK	2535	507000	15	1	1	22.41	26.91	0.491
DFT-s-OFDM QPSK	2535	507000	15	1	77	22.23	26.73	0.471
DFT-s-OFDM QPSK	2535	507000	15	75	0	21.50	26.00	0.398
DFT-s-OFDM 16QAM	2535	507000	15	36	18	21.45	25.95	0.394
DFT-s-OFDM 16QAM	2535	507000	15	1	1	21.58	26.08	0.406
DFT-s-OFDM 16QAM	2535	507000	15	1	77	21.31	25.81	0.381
DFT-s-OFDM 16QAM	2535	507000	15	75	0	20.36	24.86	0.306
DFT-s-OFDM 64QAM	2535	507000	15	36	18	19.91	24.41	0.276
DFT-s-OFDM 64QAM	2535	507000	15	1	1	19.59	24.09	0.256
DFT-s-OFDM 64QAM	2535	507000	15	1	77	19.44	23.94	0.248

DFT-s-OFDM 64QAM	2535	507000	15	75	0	19.94	24.44	0.278
DFT-s-OFDM 256QAM	2535	507000	15	36	18	18.01	22.51	0.178
DFT-s-OFDM 256QAM	2535	507000	15	1	1	17.82	22.32	0.171
DFT-s-OFDM 256QAM	2535	507000	15	1	77	17.81	22.31	0.170
DFT-s-OFDM 256QAM	2535	507000	15	75	0	18.10	22.60	0.182
CP-OFDM QPSK	2535	507000	15	39	19	20.15	24.65	0.292
CP-OFDM QPSK	2535	507000	15	1	1	21.14	25.64	0.366
CP-OFDM QPSK	2535	507000	15	1	77	21.01	25.51	0.356
CP-OFDM QPSK	2535	507000	15	79	0	19.58	24.08	0.256
CP-OFDM 16QAM	2535	507000	15	39	19	20.51	25.01	0.317
CP-OFDM 16QAM	2535	507000	15	1	1	20.81	25.31	0.340
CP-OFDM 16QAM	2535	507000	15	1	77	20.47	24.97	0.314
CP-OFDM 16QAM	2535	507000	15	79	0	19.49	23.99	0.251
CP-OFDM 64QAM	2535	507000	15	39	19	19.01	23.51	0.224
CP-OFDM 64QAM	2535	507000	15	1	1	18.69	23.19	0.208
CP-OFDM 64QAM	2535	507000	15	1	77	18.51	23.01	0.200
CP-OFDM 64QAM	2535	507000	15	79	0	18.90	23.40	0.219
CP-OFDM 256QAM	2535	507000	15	39	19	16.00	20.50	0.112
CP-OFDM 256QAM	2535	507000	15	1	1	15.69	20.19	0.104
CP-OFDM 256QAM	2535	507000	15	1	77	15.64	20.14	0.103
CP-OFDM 256QAM	2535	507000	15	79	0	15.96	20.46	0.111
DFT-s-OFDM PI/2 BPSK	2562.5	512500	15	36	18	17.99	22.49	0.177
DFT-s-OFDM PI/2 BPSK	2562.5	512500	15	1	1	17.65	22.15	0.164
DFT-s-OFDM PI/2 BPSK	2562.5	512500	15	1	77	17.62	22.12	0.163
DFT-s-OFDM PI/2 BPSK	2562.5	512500	15	75	0	17.87	22.37	0.173
DFT-s-OFDM QPSK	2562.5	512500	15	36	18	22.50	27.00	0.501
DFT-s-OFDM QPSK	2562.5	512500	15	1	1	22.23	26.73	0.471
DFT-s-OFDM QPSK	2562.5	512500	15	1	77	22.17	26.67	0.465
DFT-s-OFDM QPSK	2562.5	512500	15	75	0	21.41	25.91	0.390
DFT-s-OFDM 16QAM	2562.5	512500	15	36	18	21.47	25.97	0.395
DFT-s-OFDM 16QAM	2562.5	512500	15	1	1	21.40	25.90	0.389
DFT-s-OFDM 16QAM	2562.5	512500	15	1	77	21.41	25.91	0.390
DFT-s-OFDM 16QAM	2562.5	512500	15	75	0	20.35	24.85	0.305
DFT-s-OFDM 64QAM	2562.5	512500	15	36	18	19.83	24.33	0.271
DFT-s-OFDM 64QAM	2562.5	512500	15	1	1	19.41	23.91	0.246
DFT-s-OFDM 64QAM	2562.5	512500	15	1	77	19.29	23.79	0.239
DFT-s-OFDM 64QAM	2562.5	512500	15	75	0	19.85	24.35	0.272
DFT-s-OFDM 256QAM	2562.5	512500	15	36	18	17.86	22.36	0.172
DFT-s-OFDM 256QAM	2562.5	512500	15	1	1	17.75	22.25	0.168
DFT-s-OFDM 256QAM	2562.5	512500	15	1	77	17.77	22.27	0.169
DFT-s-OFDM 256QAM	2562.5	512500	15	75	0	18.04	22.54	0.179
CP-OFDM QPSK	2562.5	512500	15	39	19	20.33	24.83	0.304
CP-OFDM QPSK	2562.5	512500	15	1	1	21.19	25.69	0.371
CP-OFDM QPSK	2562.5	512500	15	1	77	20.98	25.48	0.353
CP-OFDM QPSK	2562.5	512500	15	79	0	19.50	24.00	0.251
CP-OFDM 16QAM	2562.5	512500	15	39	19	20.48	24.98	0.315

CP-OFDM 16QAM	2562.5	512500	15	1	1	20.64	25.14	0.327
CP-OFDM 16QAM	2562.5	512500	15	1	77	20.59	25.09	0.323
CP-OFDM 16QAM	2562.5	512500	15	79	0	19.42	23.92	0.247
CP-OFDM 64QAM	2562.5	512500	15	39	19	18.97	23.47	0.222
CP-OFDM 64QAM	2562.5	512500	15	1	1	18.63	23.13	0.206
CP-OFDM 64QAM	2562.5	512500	15	1	77	18.47	22.97	0.198
CP-OFDM 64QAM	2562.5	512500	15	79	0	18.92	23.42	0.220
CP-OFDM 256QAM	2562.5	512500	15	39	19	15.88	20.38	0.109
CP-OFDM 256QAM	2562.5	512500	15	1	1	15.74	20.24	0.106
CP-OFDM 256QAM	2562.5	512500	15	1	77	15.58	20.08	0.102
CP-OFDM 256QAM	2562.5	512500	15	79	0	15.97	20.47	0.111

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	2510	502000	20	50	25	18.30	22.80	0.191
DFT-s-OFDM PI/2 BPSK	2510	502000	20	1	1	18.02	22.52	0.179
DFT-s-OFDM PI/2 BPSK	2510	502000	20	1	104	17.92	22.42	0.175
DFT-s-OFDM PI/2 BPSK	2510	502000	20	100	0	18.14	22.64	0.184
DFT-s-OFDM QPSK	2510	502000	20	50	25	22.70	27.20	0.525
DFT-s-OFDM QPSK	2510	502000	20	1	1	22.54	27.04	0.506
DFT-s-OFDM QPSK	2510	502000	20	1	104	22.45	26.95	0.495
DFT-s-OFDM QPSK	2510	502000	20	100	0	21.72	26.22	0.419
DFT-s-OFDM 16QAM	2510	502000	20	50	25	21.74	26.24	0.421
DFT-s-OFDM 16QAM	2510	502000	20	1	1	21.72	26.22	0.419
DFT-s-OFDM 16QAM	2510	502000	20	1	104	21.64	26.14	0.411
DFT-s-OFDM 16QAM	2510	502000	20	100	0	20.61	25.11	0.324
DFT-s-OFDM 64QAM	2510	502000	20	50	25	20.14	24.64	0.291
DFT-s-OFDM 64QAM	2510	502000	20	1	1	19.92	24.42	0.277
DFT-s-OFDM 64QAM	2510	502000	20	1	104	19.74	24.24	0.265
DFT-s-OFDM 64QAM	2510	502000	20	100	0	20.22	24.72	0.296
DFT-s-OFDM 256QAM	2510	502000	20	50	25	18.12	22.62	0.183
DFT-s-OFDM 256QAM	2510	502000	20	1	1	17.98	22.48	0.177
DFT-s-OFDM 256QAM	2510	502000	20	1	104	18.00	22.50	0.178
DFT-s-OFDM 256QAM	2510	502000	20	100	0	18.05	22.55	0.180
CP-OFDM QPSK	2510	502000	20	53	26	21.32	25.82	0.382
CP-OFDM QPSK	2510	502000	20	1	1	21.17	25.67	0.369
CP-OFDM QPSK	2510	502000	20	1	104	21.32	25.82	0.382
CP-OFDM QPSK	2510	502000	20	106	0	19.78	24.28	0.268
CP-OFDM 16QAM	2510	502000	20	53	26	20.86	25.36	0.344
CP-OFDM 16QAM	2510	502000	20	1	1	20.99	25.49	0.354
CP-OFDM 16QAM	2510	502000	20	1	104	20.83	25.33	0.341
CP-OFDM 16QAM	2510	502000	20	106	0	19.74	24.24	0.265
CP-OFDM 64QAM	2510	502000	20	53	26	19.39	23.89	0.245
CP-OFDM 64QAM	2510	502000	20	1	1	18.89	23.39	0.218
CP-OFDM 64QAM	2510	502000	20	1	104	18.81	23.31	0.214
CP-OFDM 64QAM	2510	502000	20	106	0	19.26	23.76	0.238

CP-OFDM 256QAM	2510	502000	20	53	26	16.19	20.69	0.117
CP-OFDM 256QAM	2510	502000	20	1	1	16.04	20.54	0.113
CP-OFDM 256QAM	2510	502000	20	1	104	15.91	20.41	0.110
CP-OFDM 256QAM	2510	502000	20	106	0	16.27	20.77	0.119
DFT-s-OFDM PI/2 BPSK	2535	507000	20	50	25	18.00	22.50	0.178
DFT-s-OFDM PI/2 BPSK	2535	507000	20	1	1	17.75	22.25	0.168
DFT-s-OFDM PI/2 BPSK	2535	507000	20	1	104	17.65	22.15	0.164
DFT-s-OFDM PI/2 BPSK	2535	507000	20	100	0	18.00	22.50	0.178
DFT-s-OFDM QPSK	2535	507000	20	50	25	22.51	27.01	0.502
DFT-s-OFDM QPSK	2535	507000	20	1	1	22.50	27.00	0.501
DFT-s-OFDM QPSK	2535	507000	20	1	104	22.18	26.68	0.466
DFT-s-OFDM QPSK	2535	507000	20	100	0	21.47	25.97	0.395
DFT-s-OFDM 16QAM	2535	507000	20	50	25	21.44	25.94	0.393
DFT-s-OFDM 16QAM	2535	507000	20	1	1	21.58	26.08	0.406
DFT-s-OFDM 16QAM	2535	507000	20	1	104	21.35	25.85	0.385
DFT-s-OFDM 16QAM	2535	507000	20	100	0	20.44	24.94	0.312
DFT-s-OFDM 64QAM	2535	507000	20	50	25	19.95	24.45	0.279
DFT-s-OFDM 64QAM	2535	507000	20	1	1	19.61	24.11	0.258
DFT-s-OFDM 64QAM	2535	507000	20	1	104	19.50	24.00	0.251
DFT-s-OFDM 64QAM	2535	507000	20	100	0	20.04	24.54	0.284
DFT-s-OFDM 256QAM	2535	507000	20	50	25	18.00	22.50	0.178
DFT-s-OFDM 256QAM	2535	507000	20	1	1	17.92	22.42	0.175
DFT-s-OFDM 256QAM	2535	507000	20	1	104	17.61	22.11	0.163
DFT-s-OFDM 256QAM	2535	507000	20	100	0	18.08	22.58	0.181
CP-OFDM QPSK	2535	507000	20	53	26	20.39	24.89	0.308
CP-OFDM QPSK	2535	507000	20	1	1	21.23	25.73	0.374
CP-OFDM QPSK	2535	507000	20	1	104	20.91	25.41	0.348
CP-OFDM QPSK	2535	507000	20	106	0	19.55	24.05	0.254
CP-OFDM 16QAM	2535	507000	20	53	26	20.49	24.99	0.316
CP-OFDM 16QAM	2535	507000	20	1	1	20.82	25.32	0.340
CP-OFDM 16QAM	2535	507000	20	1	104	20.46	24.96	0.313
CP-OFDM 16QAM	2535	507000	20	106	0	19.46	23.96	0.249
CP-OFDM 64QAM	2535	507000	20	53	26	19.11	23.61	0.230
CP-OFDM 64QAM	2535	507000	20	1	1	18.70	23.20	0.209
CP-OFDM 64QAM	2535	507000	20	1	104	18.49	22.99	0.199
CP-OFDM 64QAM	2535	507000	20	106	0	19.00	23.50	0.224
CP-OFDM 256QAM	2535	507000	20	53	26	15.85	20.35	0.108
CP-OFDM 256QAM	2535	507000	20	1	1	15.76	20.26	0.106
CP-OFDM 256QAM	2535	507000	20	1	104	15.60	20.10	0.102
CP-OFDM 256QAM	2535	507000	20	106	0	16.05	20.55	0.114
DFT-s-OFDM PI/2 BPSK	2560	512000	20	50	25	17.96	22.46	0.176
DFT-s-OFDM PI/2 BPSK	2560	512000	20	1	1	17.64	22.14	0.164
DFT-s-OFDM PI/2 BPSK	2560	512000	20	1	104	17.63	22.13	0.163
DFT-s-OFDM PI/2 BPSK	2560	512000	20	100	0	17.95	22.45	0.176
DFT-s-OFDM QPSK	2560	512000	20	50	25	22.47	26.97	0.498
DFT-s-OFDM QPSK	2560	512000	20	1	1	22.33	26.83	0.482

DFT-s-OFDM QPSK	2560	512000	20	1	104	22.14	26.64	0.461
DFT-s-OFDM QPSK	2560	512000	20	100	0	21.42	25.92	0.391
DFT-s-OFDM 16QAM	2560	512000	20	50	25	21.39	25.89	0.388
DFT-s-OFDM 16QAM	2560	512000	20	1	1	21.43	25.93	0.392
DFT-s-OFDM 16QAM	2560	512000	20	1	104	21.40	25.90	0.389
DFT-s-OFDM 16QAM	2560	512000	20	100	0	20.47	24.97	0.314
DFT-s-OFDM 64QAM	2560	512000	20	50	25	19.89	24.39	0.275
DFT-s-OFDM 64QAM	2560	512000	20	1	1	19.60	24.10	0.257
DFT-s-OFDM 64QAM	2560	512000	20	1	104	19.42	23.92	0.247
DFT-s-OFDM 64QAM	2560	512000	20	100	0	19.86	24.36	0.273
DFT-s-OFDM 256QAM	2560	512000	20	50	25	17.93	22.43	0.175
DFT-s-OFDM 256QAM	2560	512000	20	1	1	17.82	22.32	0.171
DFT-s-OFDM 256QAM	2560	512000	20	1	104	17.71	22.21	0.166
DFT-s-OFDM 256QAM	2560	512000	20	100	0	18.02	22.52	0.179
CP-OFDM QPSK	2560	512000	20	53	26	-34.28	-29.78	0.000
CP-OFDM QPSK	2560	512000	20	1	1	21.20	25.70	0.372
CP-OFDM QPSK	2560	512000	20	1	104	20.94	25.44	0.350
CP-OFDM QPSK	2560	512000	20	106	0	19.50	24.00	0.251
CP-OFDM 16QAM	2560	512000	20	53	26	20.55	25.05	0.320
CP-OFDM 16QAM	2560	512000	20	1	1	20.68	25.18	0.330
CP-OFDM 16QAM	2560	512000	20	1	104	20.56	25.06	0.321
CP-OFDM 16QAM	2560	512000	20	106	0	19.37	23.87	0.244
CP-OFDM 64QAM	2560	512000	20	53	26	18.99	23.49	0.223
CP-OFDM 64QAM	2560	512000	20	1	1	18.54	23.04	0.201
CP-OFDM 64QAM	2560	512000	20	1	104	18.41	22.91	0.195
CP-OFDM 64QAM	2560	512000	20	106	0	18.87	23.37	0.217
CP-OFDM 256QAM	2560	512000	20	53	26	15.82	20.32	0.108
CP-OFDM 256QAM	2560	512000	20	1	1	15.67	20.17	0.104
CP-OFDM 256QAM	2560	512000	20	1	104	15.65	20.15	0.104
CP-OFDM 256QAM	2560	512000	20	106	0	15.91	20.41	0.110