

Appendix C

Test Information:

Sample No.:	2YHH-2	Test Date:	2025/02/25~2025/03/31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.1-24.3	Relative Humidity: (%)	46-56	ATM Pressure: (kPa)	101
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Occupied Bandwidth

FCC Part 22H

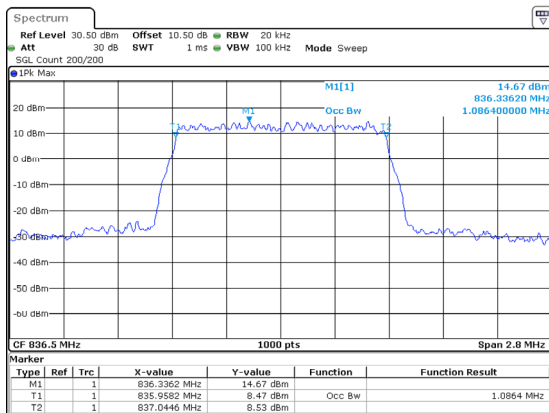
B5, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.086	1.242
1.4MHz_Middle_16QAM_6@0	1.084	1.236
3MHz_Middle_QPSK_15@0	2.688	3.027
3MHz_Middle_16QAM_15@0	2.688	3.003
5MHz_Middle_QPSK_25@0	4.470	4.835
5MHz_Middle_16QAM_25@0	4.470	4.915
10MHz_Middle_QPSK_50@0	8.940	9.750
10MHz_Middle_16QAM_50@0	8.960	9.710

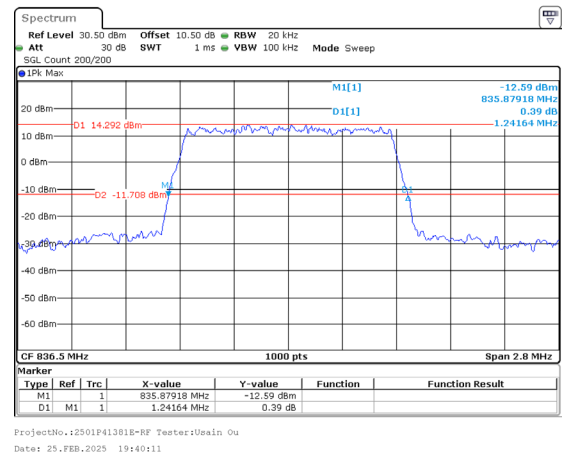
B5, Normal

1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

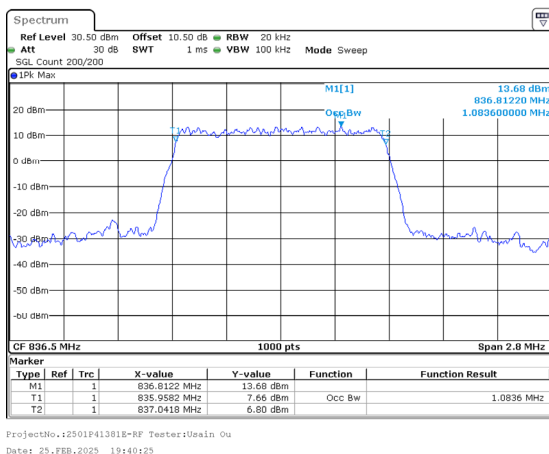


26dB Bandwidth

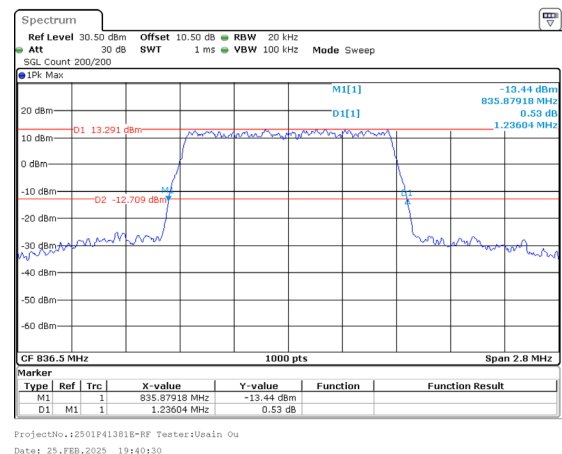


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

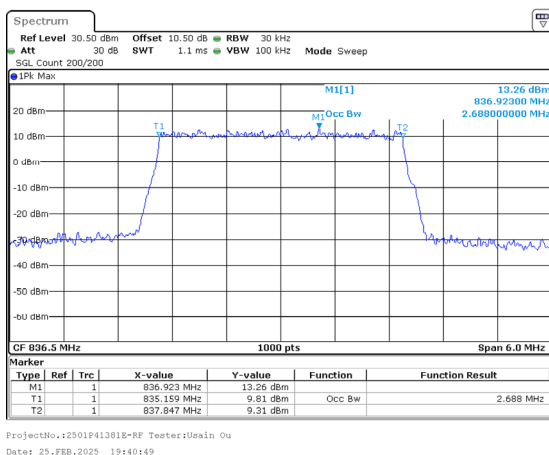


26dB Bandwidth

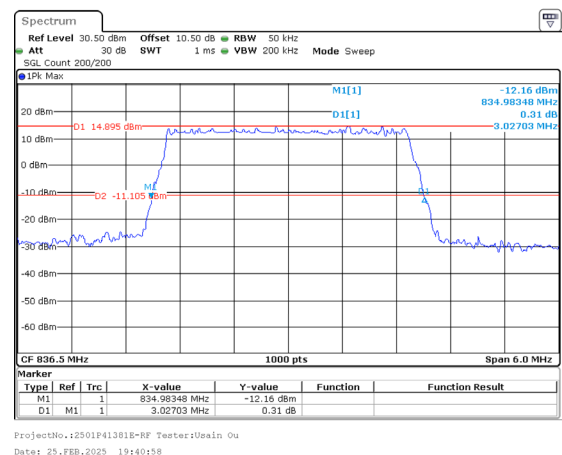


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

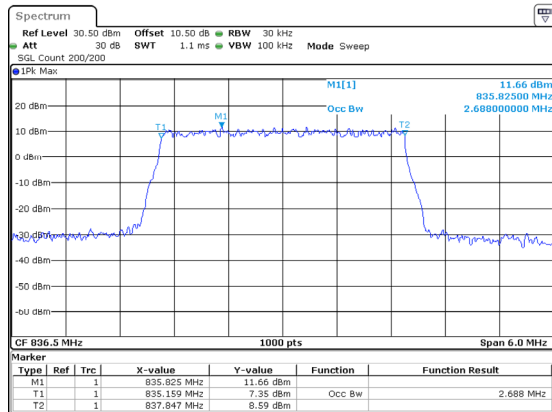


26dB Bandwidth



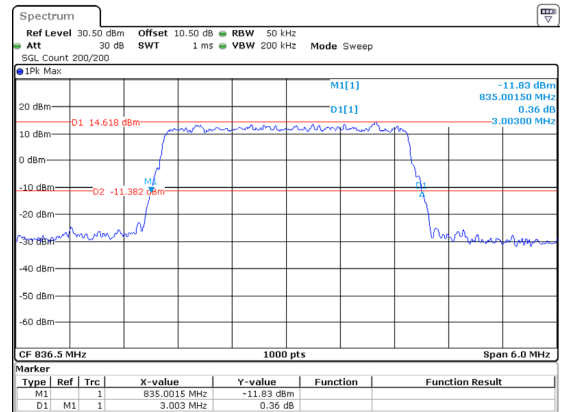
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:41:11

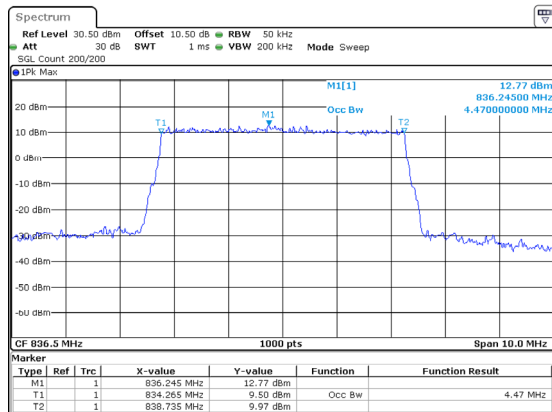
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:41:20

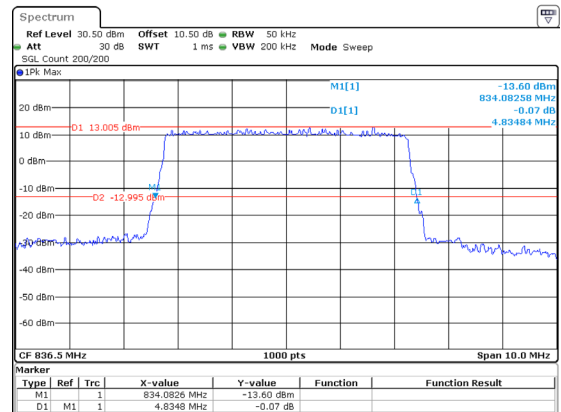
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:41:35

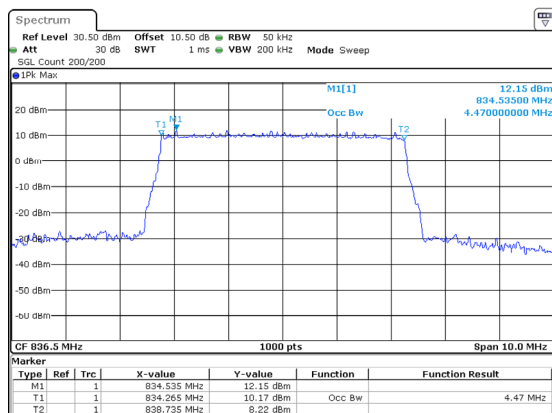
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:41:41

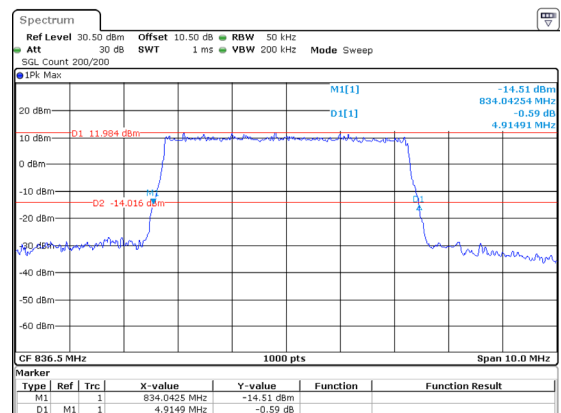
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:41:54

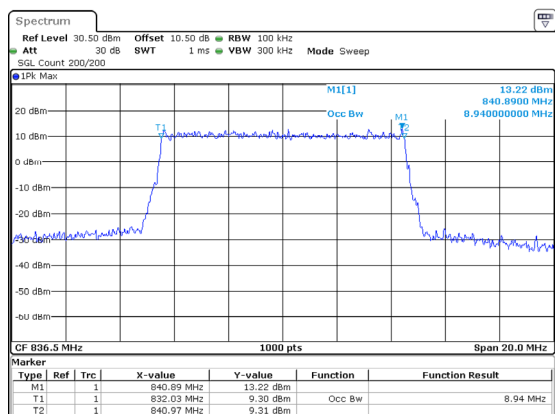
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:41:59

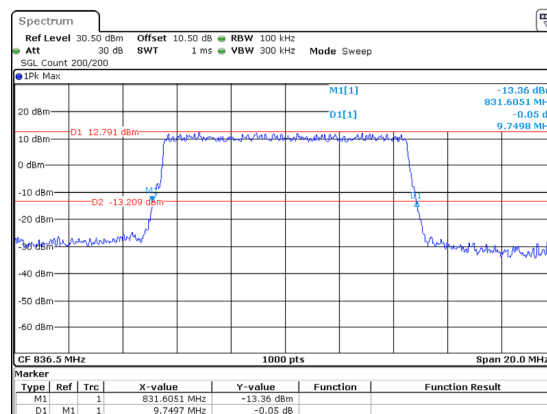
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:42:21

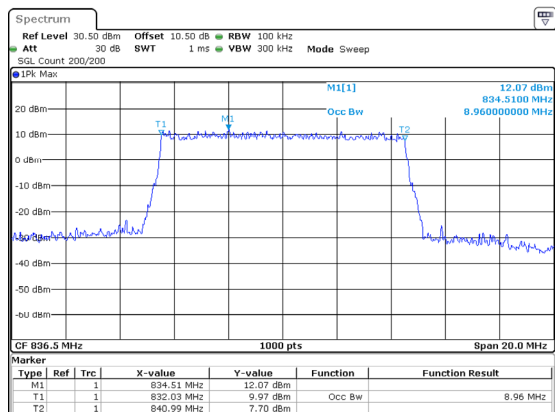
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:42:27

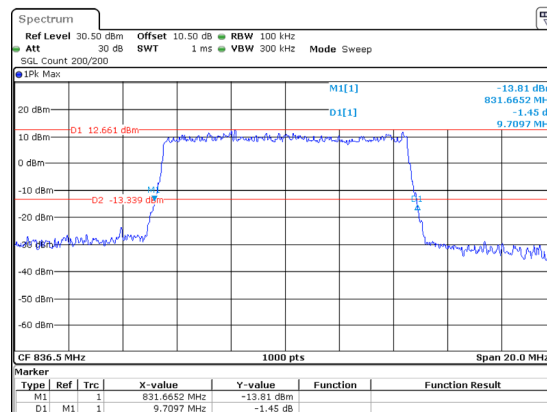
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:42:42

26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:42:49

FCC Part 24E

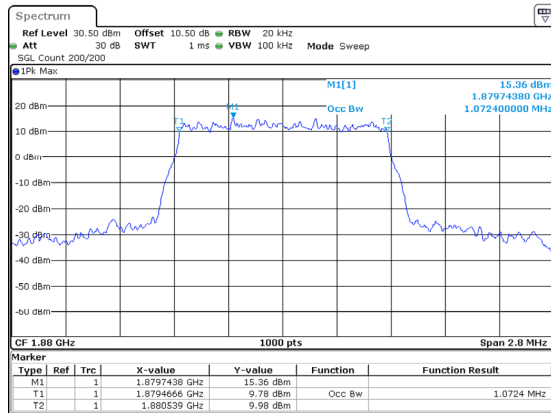
B2, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.072	1.228
1.4MHz_Middle_16QAM_6@0	1.084	1.230
3MHz_Middle_QPSK_15@0	2.682	2.985
3MHz_Middle_16QAM_15@0	2.694	2.973
5MHz_Middle_QPSK_25@0	4.470	4.895
5MHz_Middle_16QAM_25@0	4.470	4.945
10MHz_Middle_QPSK_50@0	8.940	9.790
10MHz_Middle_16QAM_50@0	8.940	9.650
15MHz_Middle_QPSK_75@0	13.470	14.565
15MHz_Middle_16QAM_75@0	13.380	14.595
20MHz_Middle_QPSK_100@0	17.880	19.339
20MHz_Middle_16QAM_100@0	17.880	19.259

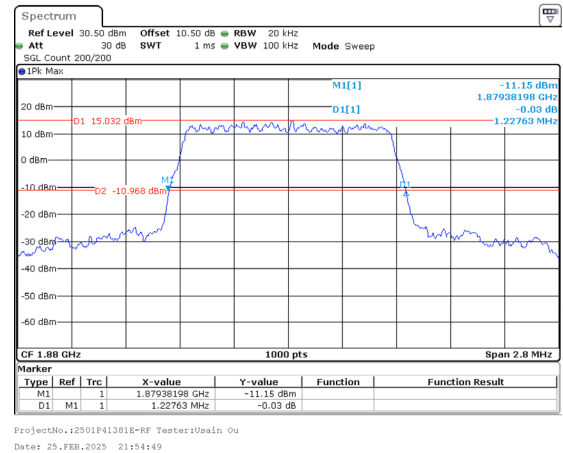
B2, Normal

1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

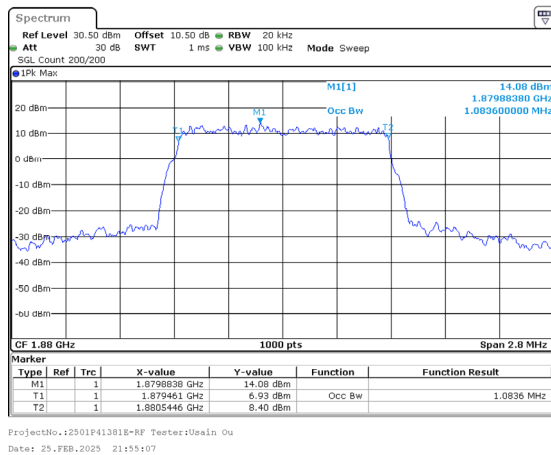


26dB Bandwidth

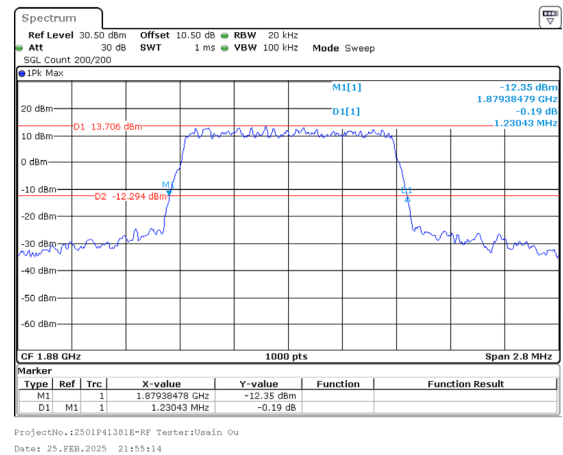


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

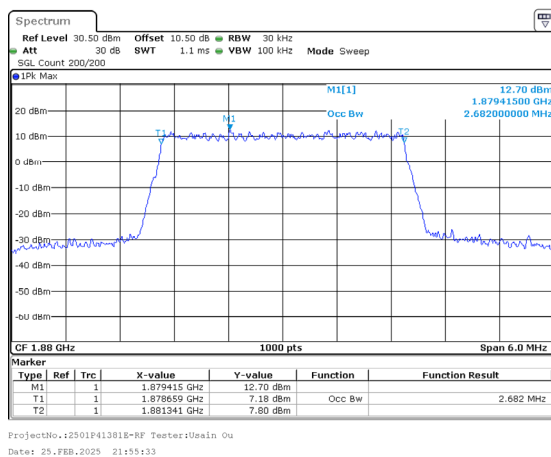


26dB Bandwidth

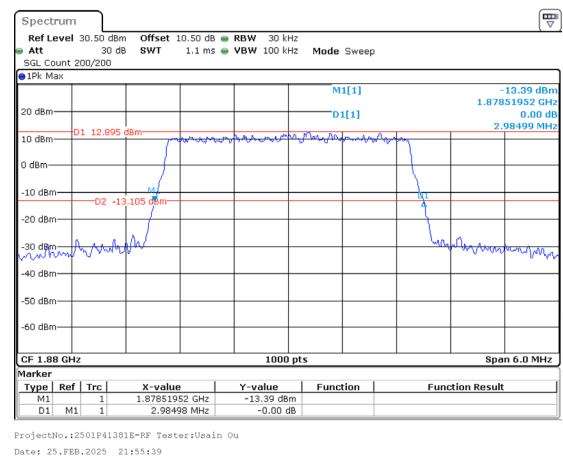


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

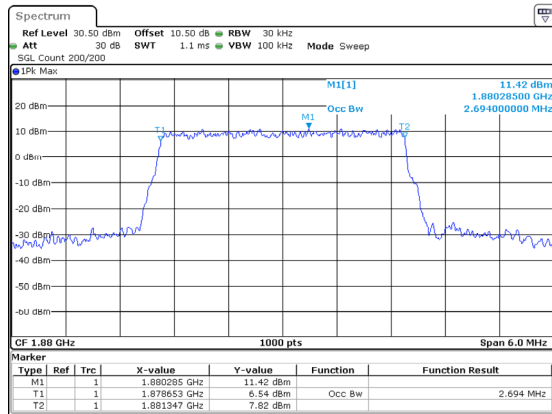


26dB Bandwidth



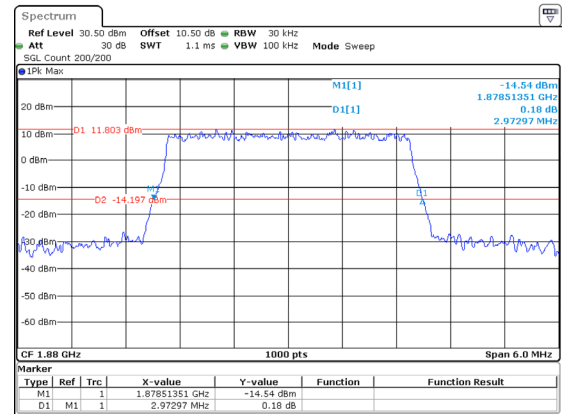
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:55:55

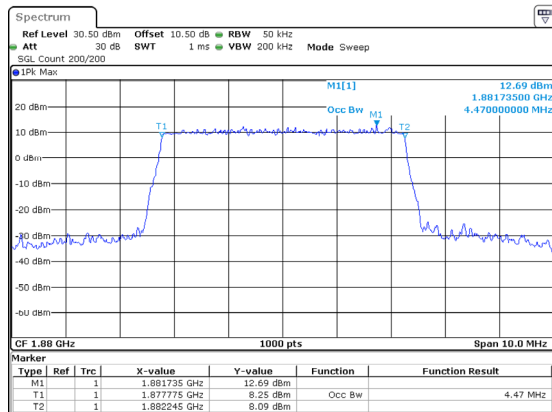
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:56:01

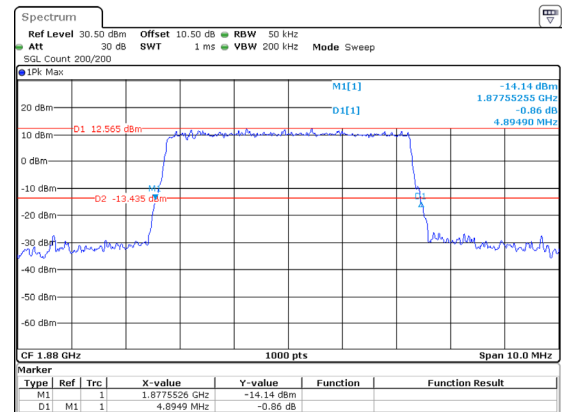
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:56:20

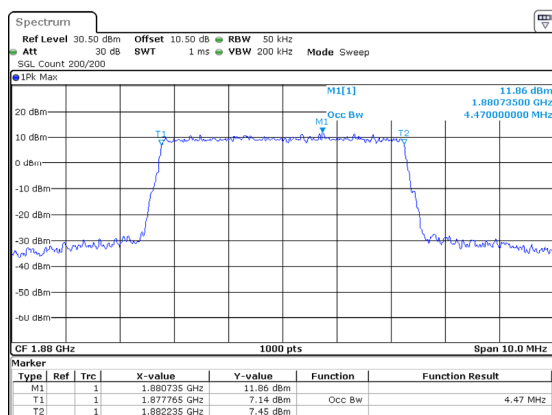
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:56:26

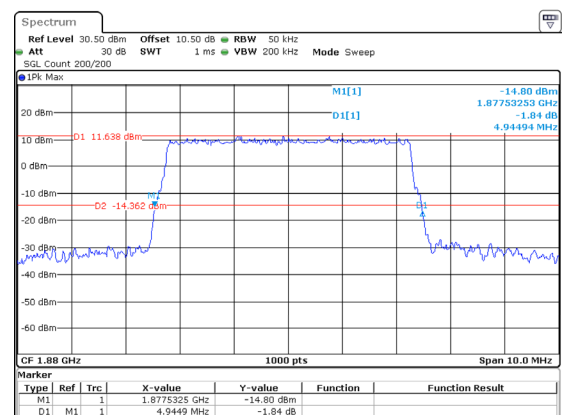
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:56:42

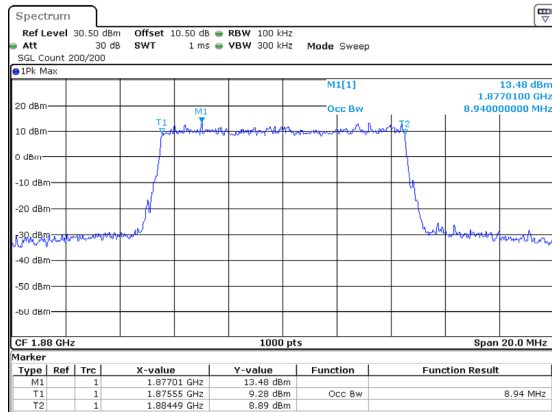
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:56:48

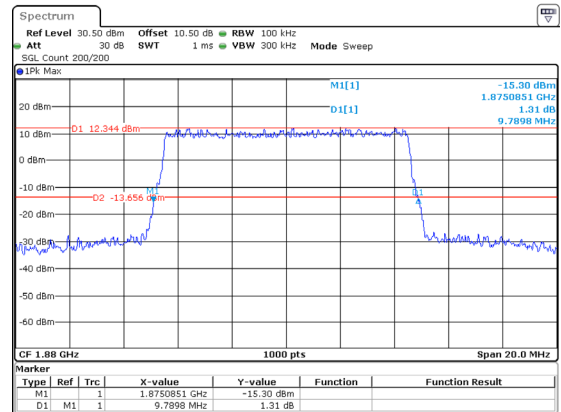
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:57:11

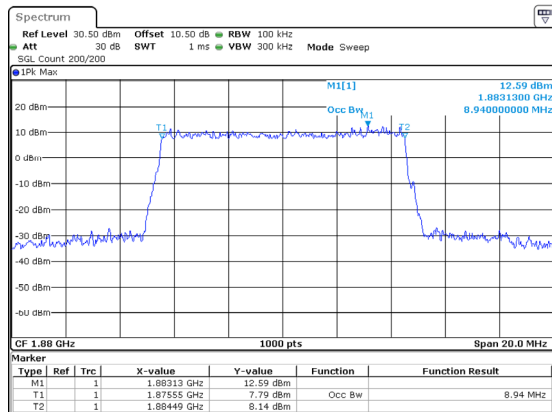
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:57:19

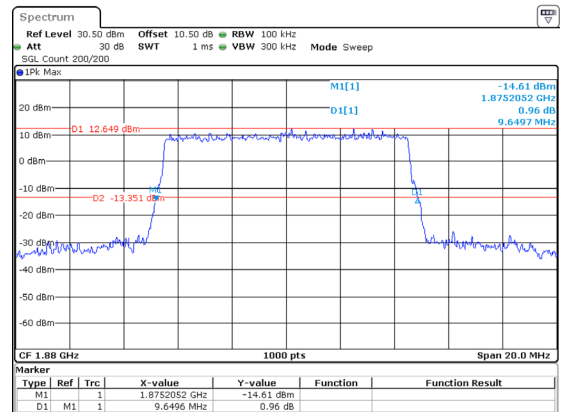
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:57:37

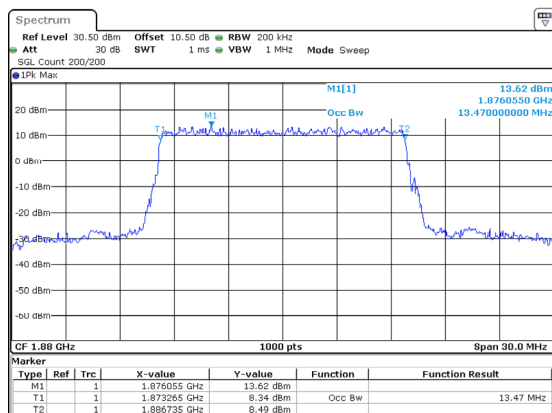
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:57:45

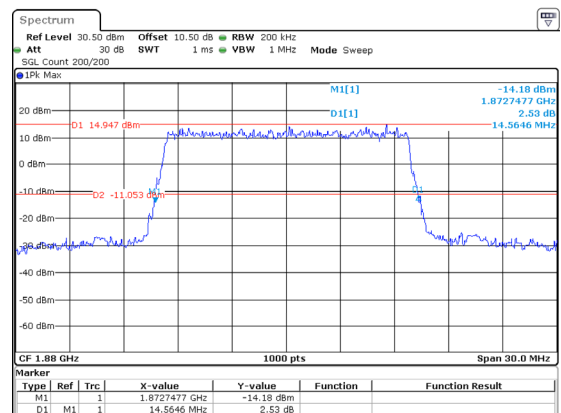
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:58:11

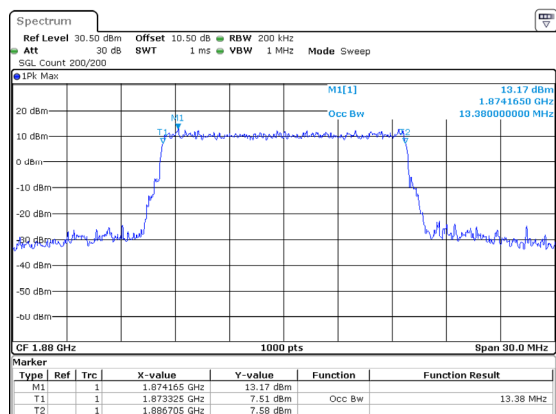
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:58:20

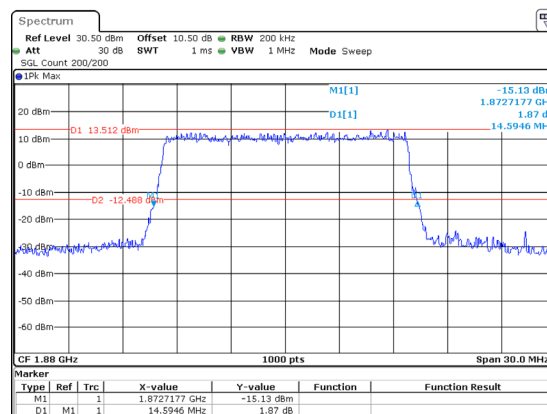
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:58:42

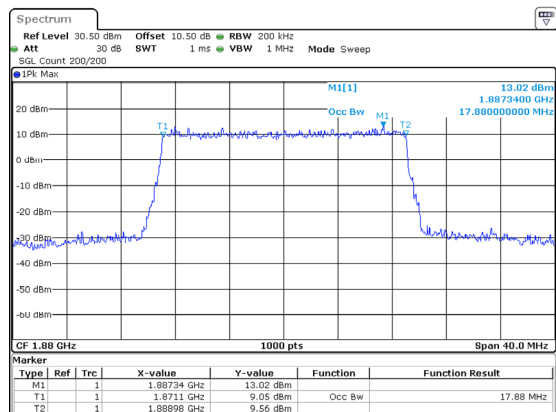
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:58:51

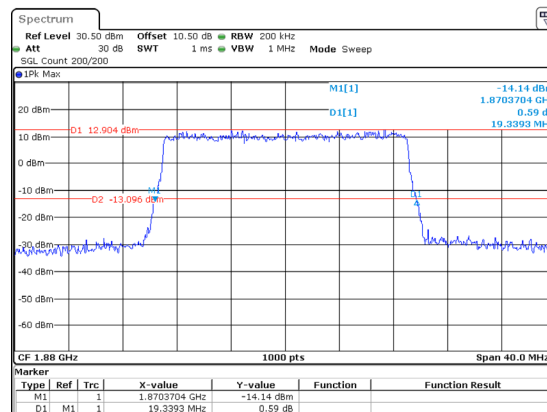
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:59:17

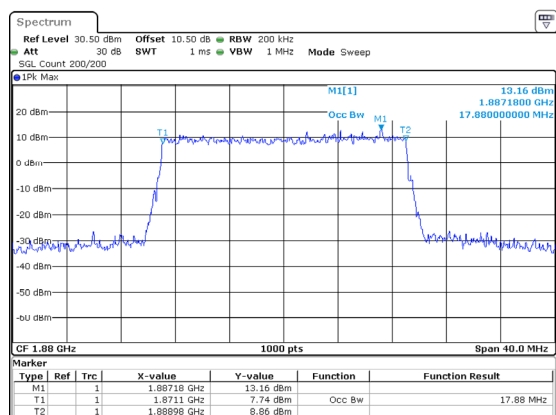
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:59:26

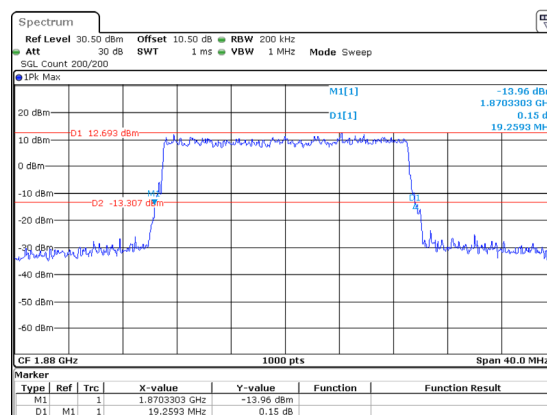
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:59:49

26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 21:59:58

FCC Part 27

B7, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Middle_QPSK_25@0	4.460	4.885
5MHz_Middle_16QAM_25@0	4.470	4.895
10MHz_Middle_QPSK_50@0	8.960	9.730
10MHz_Middle_16QAM_50@0	8.920	9.750
15MHz_Middle_QPSK_75@0	13.440	14.535
15MHz_Middle_16QAM_75@0	13.410	14.685
20MHz_Middle_QPSK_100@0	17.840	19.259
20MHz_Middle_16QAM_100@0	17.880	19.259

B12, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.092	1.244
1.4MHz_Middle_16QAM_6@0	1.078	1.230
3MHz_Middle_QPSK_15@0	2.676	2.991
3MHz_Middle_16QAM_15@0	2.688	3.039
5MHz_Middle_QPSK_25@0	4.480	4.865
5MHz_Middle_16QAM_25@0	4.470	4.955
10MHz_Middle_QPSK_50@0	8.940	9.790
10MHz_Middle_16QAM_50@0	8.940	9.730

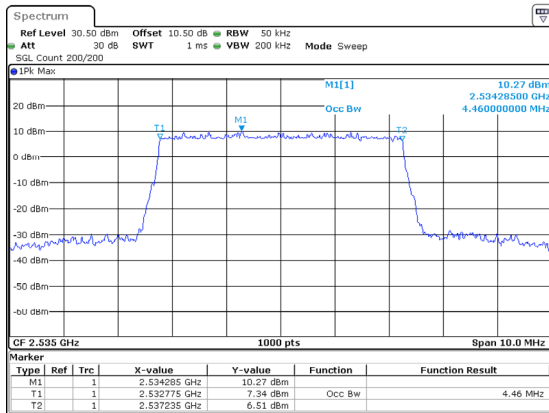
B41, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Middle_QPSK_25@0	4.460	4.865
5MHz_Middle_16QAM_25@0	4.470	4.845
10MHz_Middle_QPSK_50@0	8.960	9.510
10MHz_Middle_16QAM_50@0	8.940	9.590
15MHz_Middle_QPSK_75@0	13.440	14.475
15MHz_Middle_16QAM_75@0	13.440	14.685
20MHz_Middle_QPSK_100@0	17.880	19.339
20MHz_Middle_16QAM_100@0	17.880	19.099

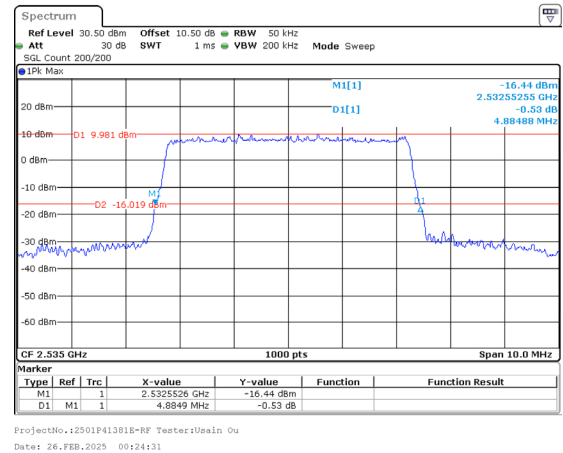
B7, Normal

5MHz_Middle_QPSK_25@0

Occupied Bandwidth

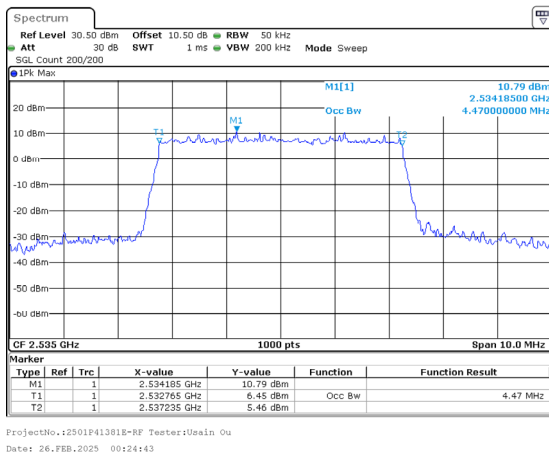


26dB Bandwidth

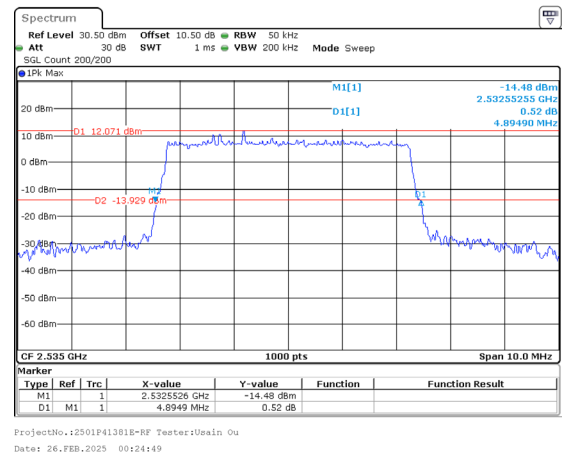


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

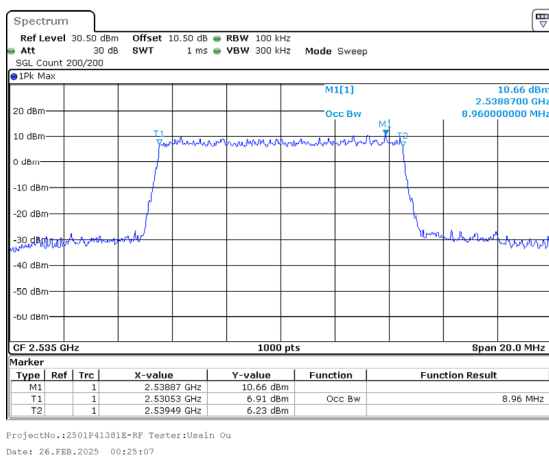


26dB Bandwidth

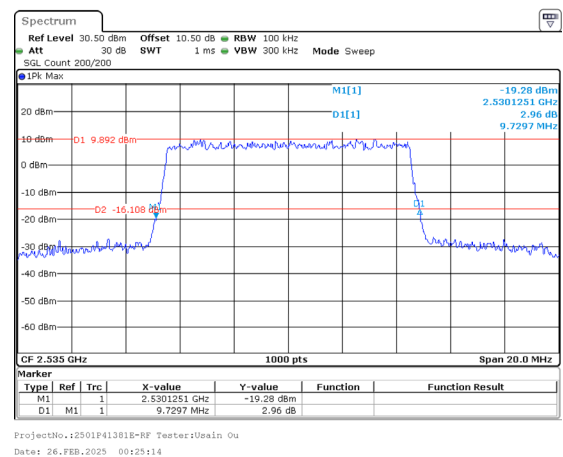


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

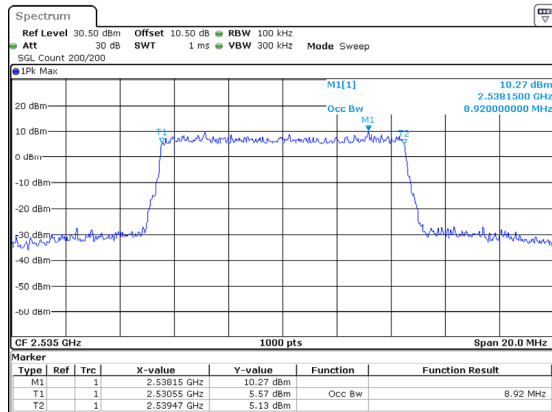


26dB Bandwidth



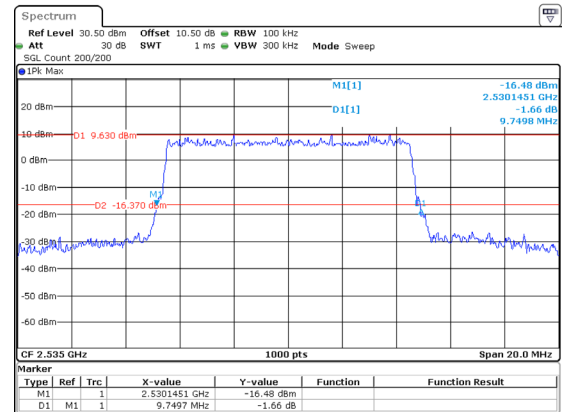
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:25:29

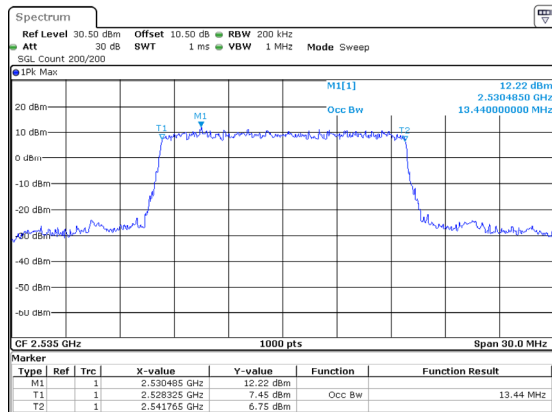
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:25:35

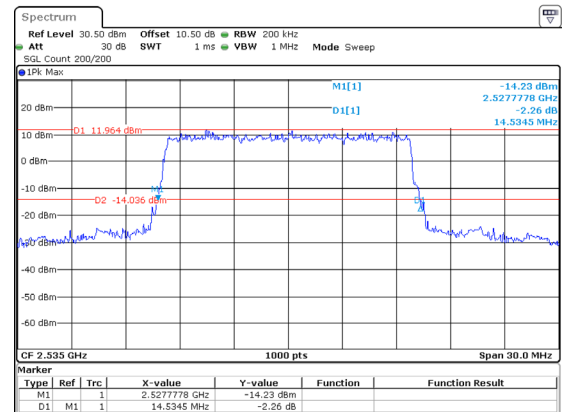
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:26:01

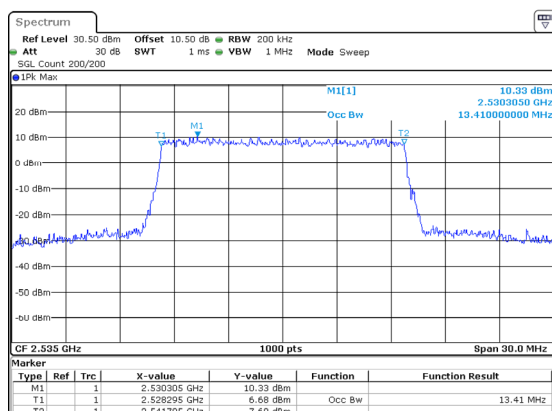
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:26:08

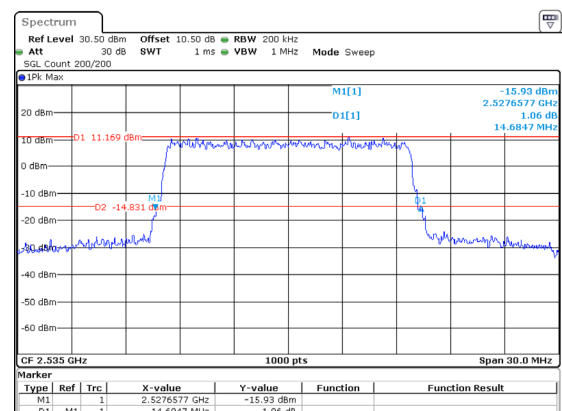
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:26:25

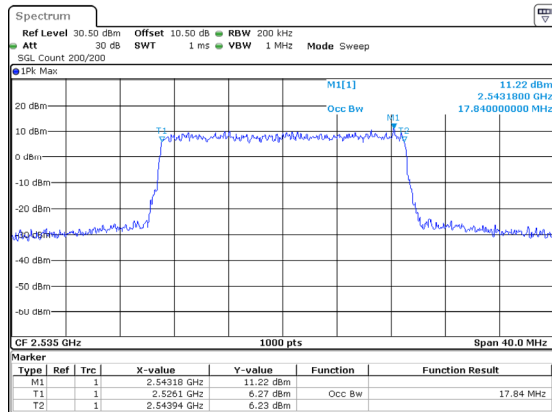
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:26:32

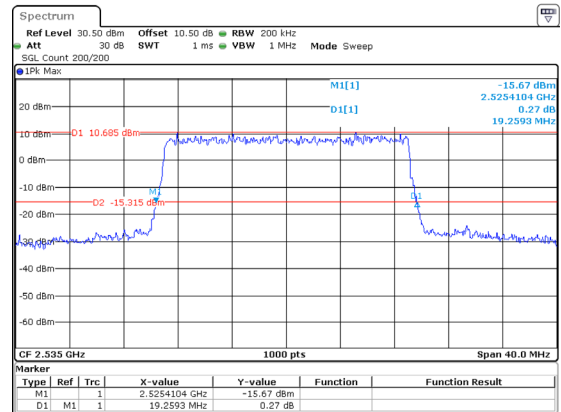
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:26:56

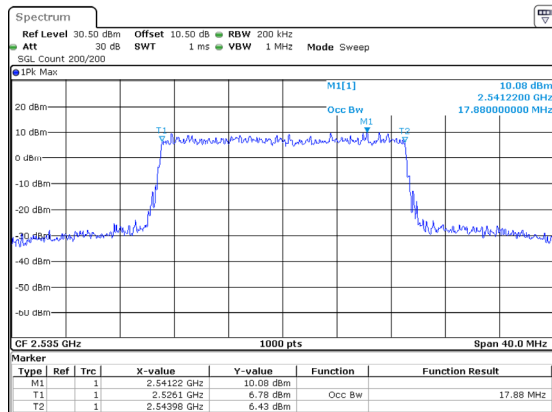
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:27:04

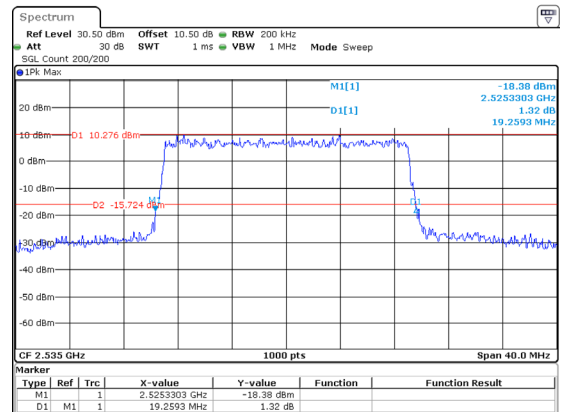
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:27:21

26dB Bandwidth

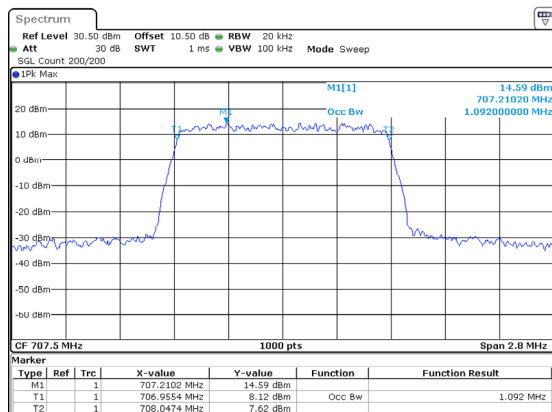


ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:27:29

B12, Normal

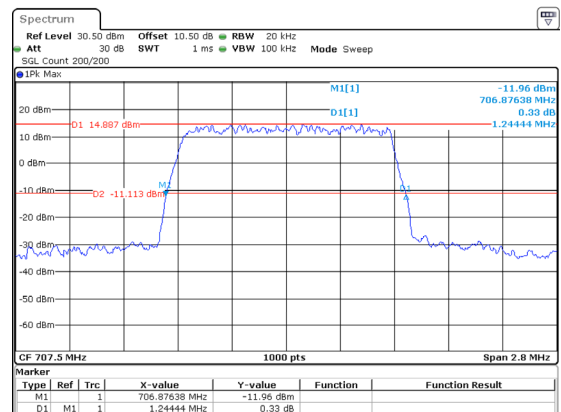
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:44:08

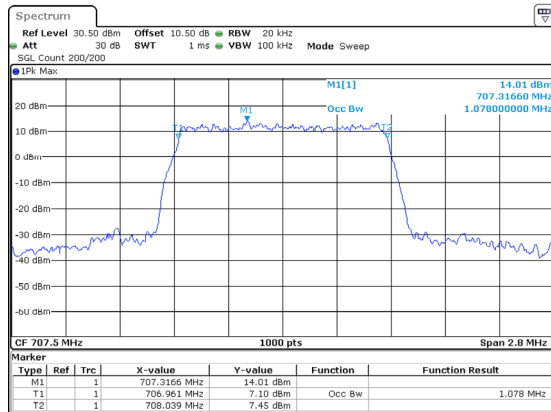
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:44:14

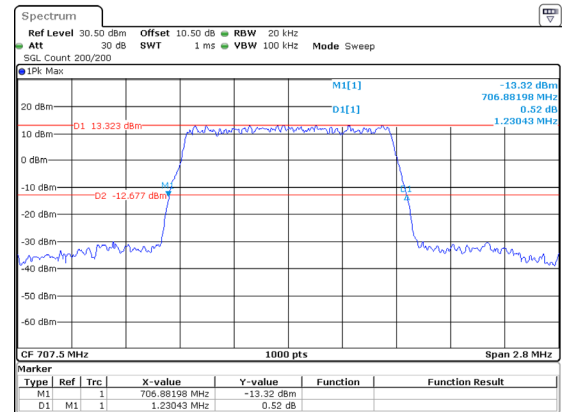
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:44:29

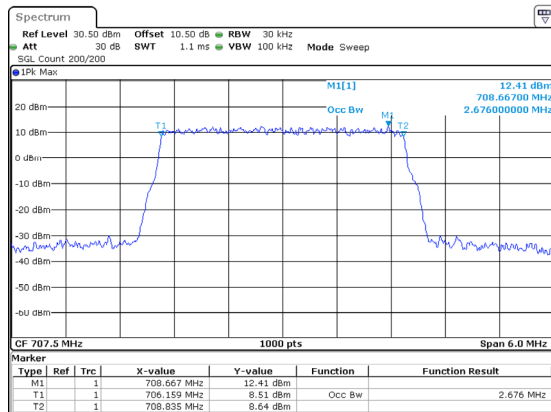
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:44:36

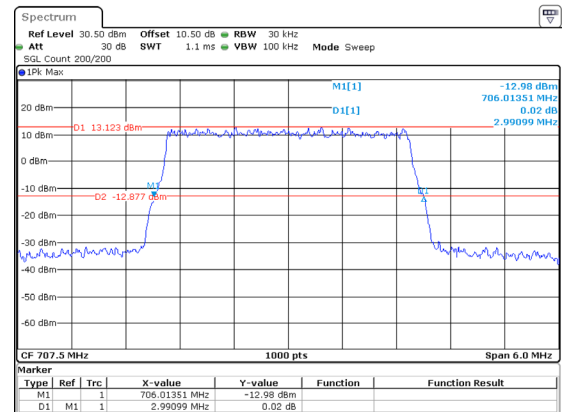
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:44:52

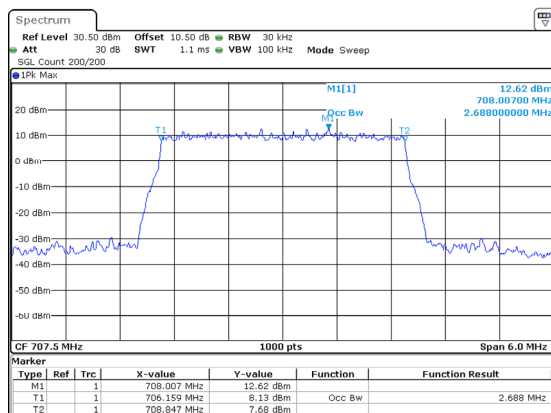
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:44:59

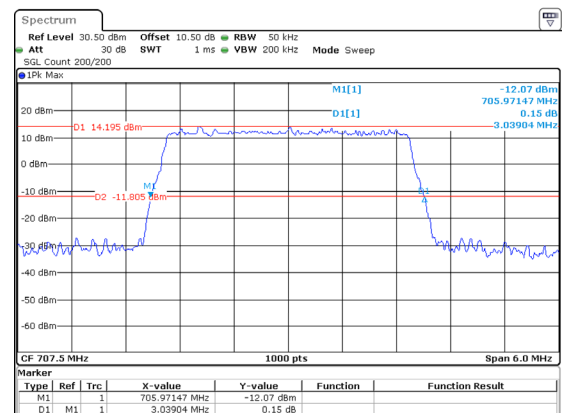
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:45:12

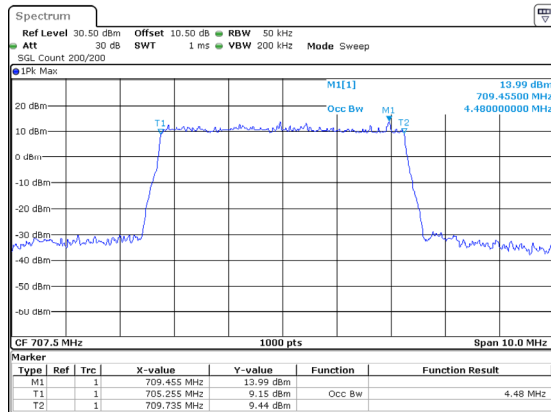
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:45:22

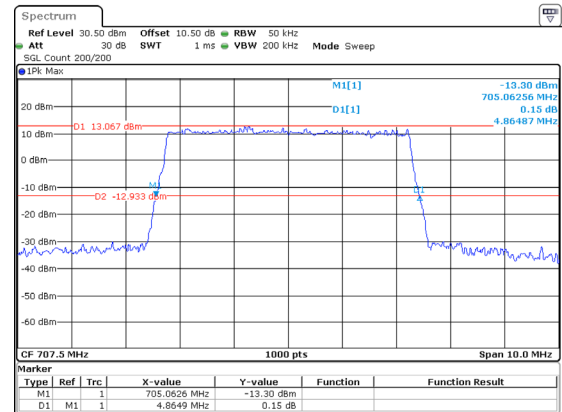
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:45:39

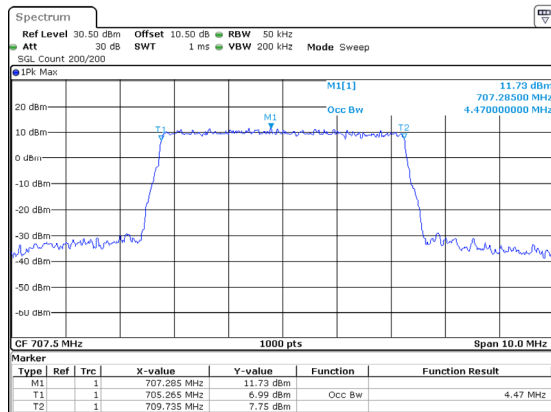
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:45:45

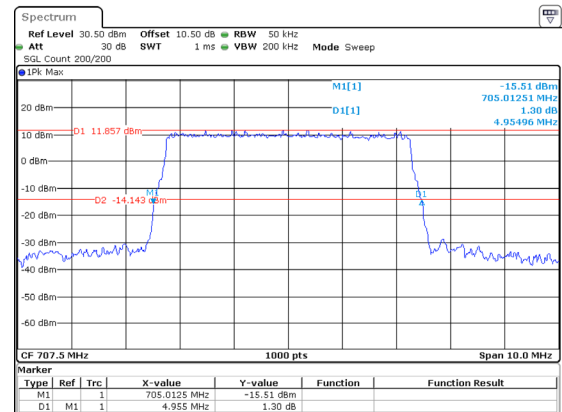
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:45:59

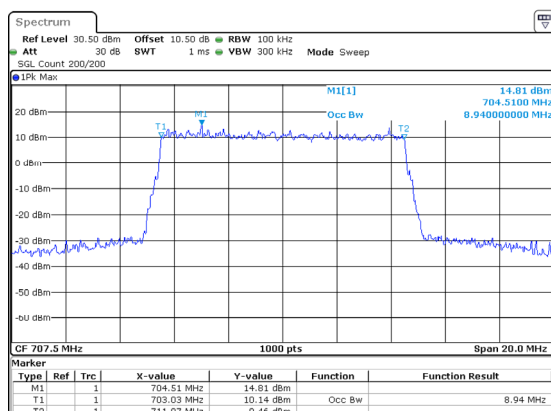
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:46:05

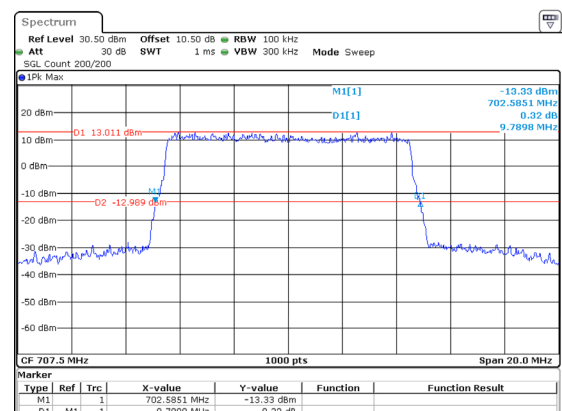
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:46:28

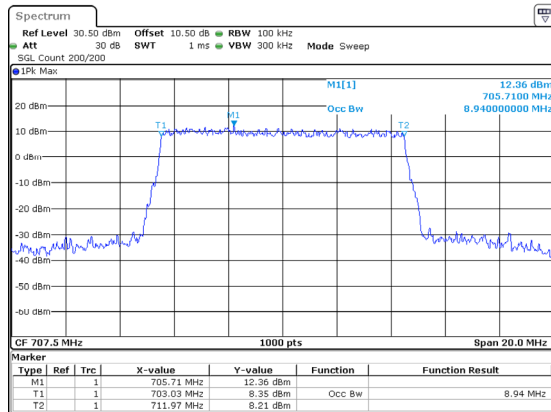
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:46:35

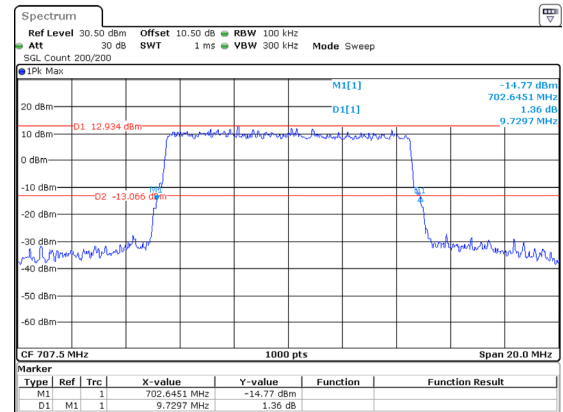
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:46:51

26dB Bandwidth

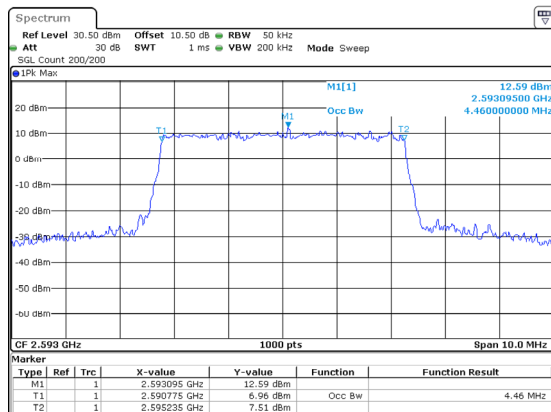


ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 19:46:58

B41, Normal

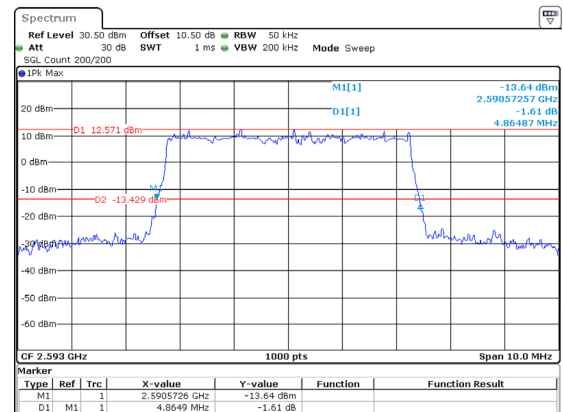
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:28:06

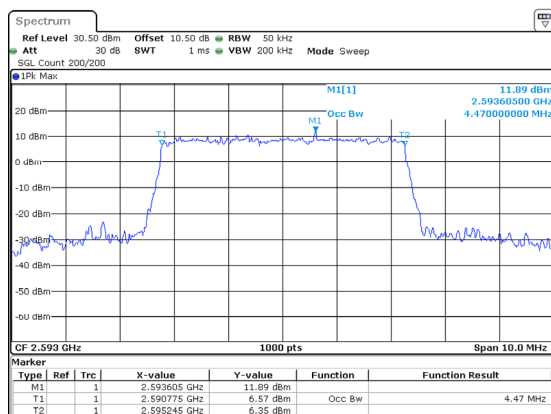
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:28:12

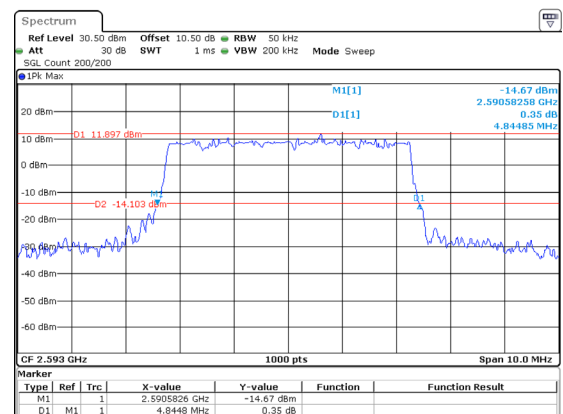
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:28:25

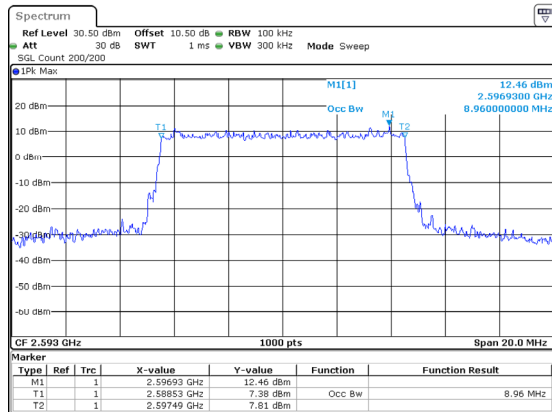
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:28:31

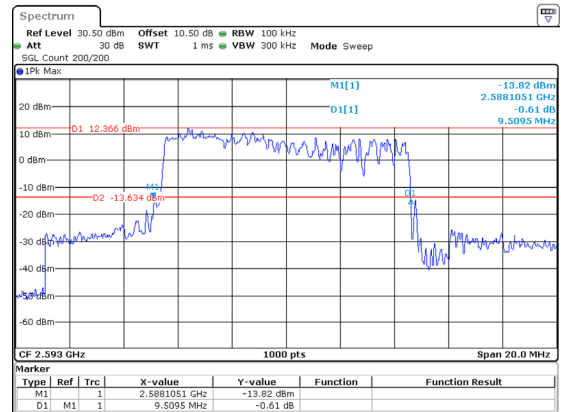
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:28:51

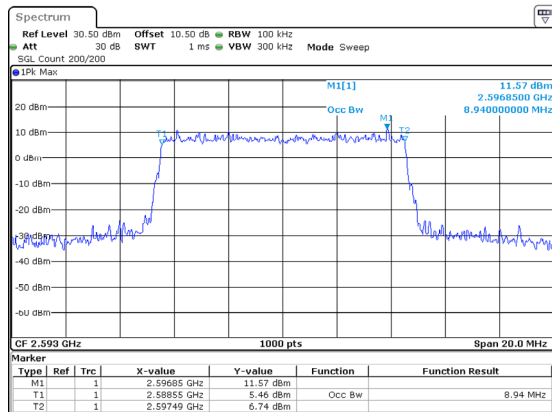
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:28:57

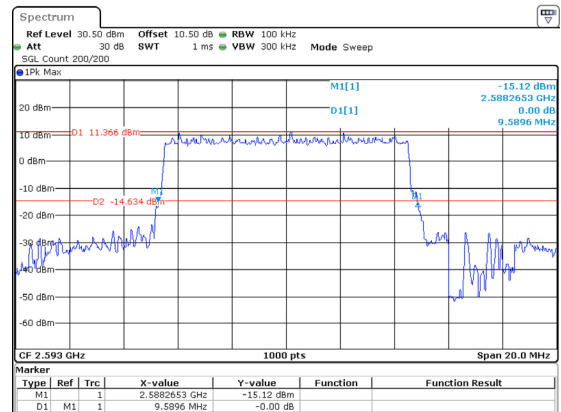
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:29:13

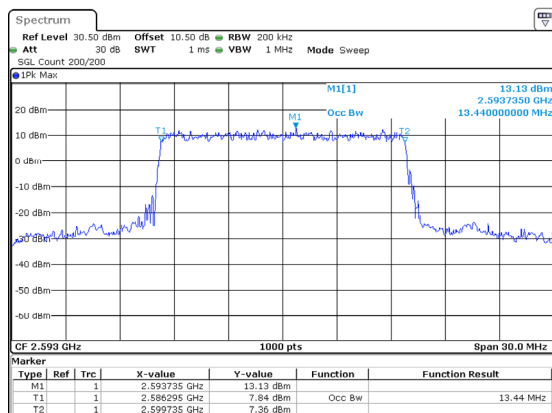
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:29:20

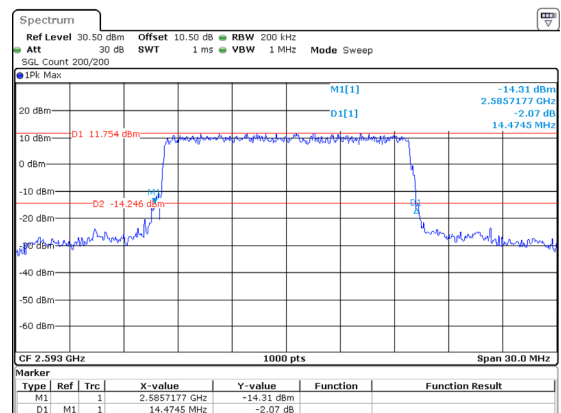
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:29:44

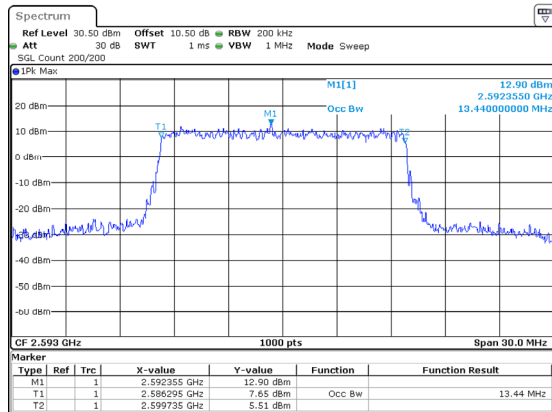
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:29:52

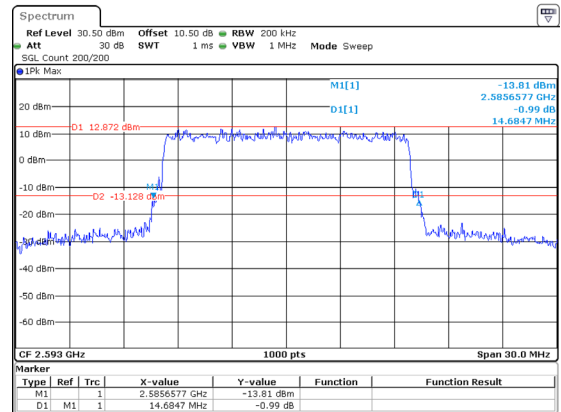
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:30:10

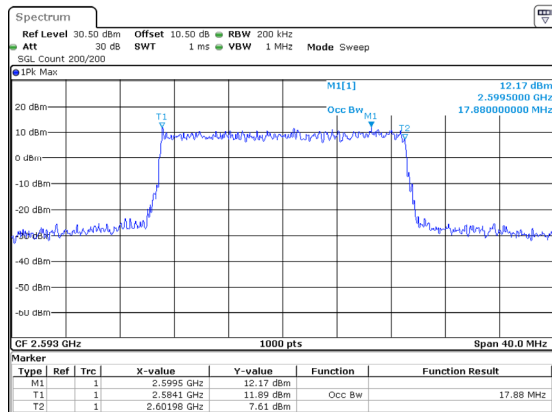
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:30:18

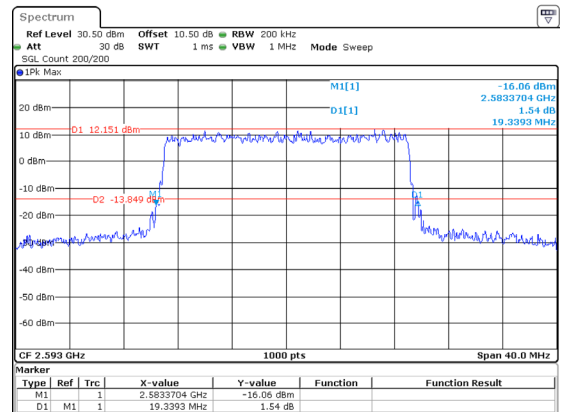
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:30:44

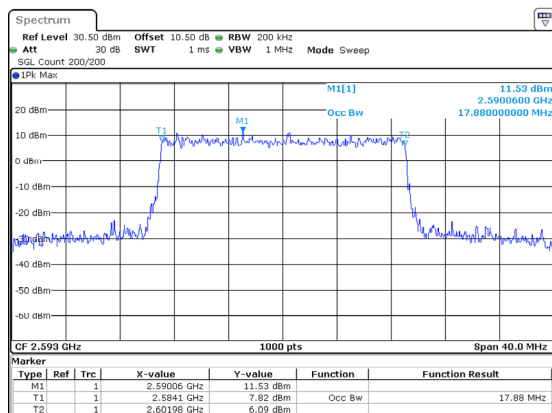
26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:30:52

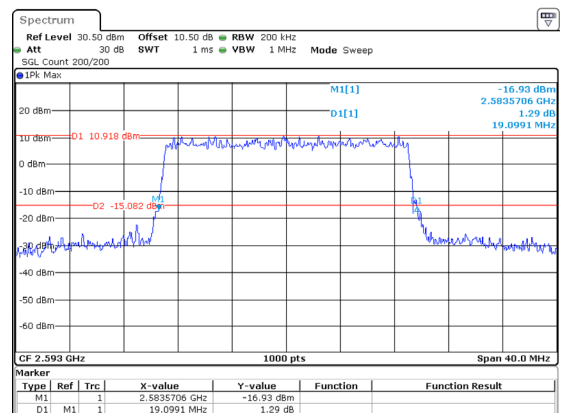
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:31:11

26dB Bandwidth



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 26.FEB.2025 00:31:19

Peak-to-average Ratio (PAR)

FCC Part 22H

B5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.65	13
10MHz_Low_QPSK_50@0	4.87	13
10MHz_Low_16QAM_1@0	4.29	13
10MHz_Low_16QAM_50@0	5.91	13
10MHz_Middle_QPSK_1@0	4.49	13
10MHz_Middle_QPSK_50@0	5.07	13
10MHz_Middle_16QAM_1@0	5.39	13
10MHz_Middle_16QAM_50@0	6.17	13
10MHz_High_QPSK_1@0	4.84	13
10MHz_High_QPSK_50@0	4.93	13
10MHz_High_16QAM_1@0	4.52	13
10MHz_High_16QAM_50@0	5.65	13

Note: worst case.

FCC Part 24E

B2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.64	13
20MHz_Low_QPSK_100@0	5.36	13
20MHz_Low_16QAM_1@0	5.25	13
20MHz_Low_16QAM_100@0	6.20	13
20MHz_Middle_QPSK_1@0	5.10	13
20MHz_Middle_QPSK_100@0	5.30	13
20MHz_Middle_16QAM_1@0	5.59	13
20MHz_Middle_16QAM_100@0	6.26	13
20MHz_High_QPSK_1@0	4.93	13
20MHz_High_QPSK_100@0	5.25	13
20MHz_High_16QAM_1@0	5.62	13
20MHz_High_16QAM_100@0	6.06	13

Note: worst case.

FCC Part 27

B7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.52	13
20MHz_Low_QPSK_100@0	4.90	13
20MHz_Low_16QAM_1@0	4.64	13
20MHz_Low_16QAM_100@0	5.74	13
20MHz_Middle_QPSK_1@0	4.41	13
20MHz_Middle_QPSK_100@0	4.84	13
20MHz_Middle_16QAM_1@0	5.22	13
20MHz_Middle_16QAM_100@0	5.65	13
20MHz_High_QPSK_1@0	7.43	13
20MHz_High_QPSK_100@0	4.78	13
20MHz_High_16QAM_1@0	4.61	13
20MHz_High_16QAM_100@0	5.54	13

B12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.42	13
10MHz_Low_QPSK_50@0	5.25	13
10MHz_Low_16QAM_1@0	5.62	13
10MHz_Low_16QAM_50@0	6.20	13
10MHz_Middle_QPSK_1@0	5.68	13
10MHz_Middle_QPSK_50@0	5.33	13
10MHz_Middle_16QAM_1@0	5.91	13
10MHz_Middle_16QAM_50@0	6.12	13
10MHz_High_QPSK_1@0	5.30	13
10MHz_High_QPSK_50@0	5.30	13
10MHz_High_16QAM_1@0	5.91	13
10MHz_High_16QAM_50@0	6.14	13

B41, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.33	13
20MHz_Low_QPSK_100@0	5.71	13
20MHz_Low_16QAM_1@0	6.20	13
20MHz_Low_16QAM_100@0	6.52	13
20MHz_Middle_QPSK_1@0	5.07	13
20MHz_Middle_QPSK_100@0	5.45	13
20MHz_Middle_16QAM_1@0	5.65	13
20MHz_Middle_16QAM_100@0	6.32	13
20MHz_High_QPSK_1@0	5.01	13
20MHz_High_QPSK_100@0	5.48	13
20MHz_High_16QAM_1@0	5.65	13
20MHz_High_16QAM_100@0	6.29	13

Note: worst case.

RF Output Power

FCC Part 22H

B5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.37	18.25	0.067	7	Pass
1.4MHz_Low_QPSK_1@3	22.30	18.18	0.066	7	Pass
1.4MHz_Low_QPSK_1@5	22.26	18.14	0.065	7	Pass
1.4MHz_Low_QPSK_3@0	22.17	18.05	0.064	7	Pass
1.4MHz_Low_QPSK_3@1	22.19	18.07	0.064	7	Pass
1.4MHz_Low_QPSK_3@3	22.25	18.13	0.065	7	Pass
1.4MHz_Low_QPSK_6@0	21.55	17.43	0.055	7	Pass
1.4MHz_Low_16QAM_1@0	22.95	18.83	0.076	7	Pass
1.4MHz_Low_16QAM_1@3	22.98	18.86	0.077	7	Pass
1.4MHz_Low_16QAM_1@5	22.94	18.82	0.076	7	Pass
1.4MHz_Low_16QAM_3@0	21.74	17.62	0.058	7	Pass
1.4MHz_Low_16QAM_3@1	21.77	17.65	0.058	7	Pass
1.4MHz_Low_16QAM_3@3	21.74	17.62	0.058	7	Pass
1.4MHz_Low_16QAM_6@0	20.32	16.20	0.042	7	Pass
1.4MHz_Middle_QPSK_1@0	23.06	18.94	0.078	7	Pass
1.4MHz_Middle_QPSK_1@3	22.98	18.86	0.077	7	Pass
1.4MHz_Middle_QPSK_1@5	23.01	18.89	0.077	7	Pass
1.4MHz_Middle_QPSK_3@0	23.07	18.95	0.079	7	Pass
1.4MHz_Middle_QPSK_3@1	23.10	18.98	0.079	7	Pass
1.4MHz_Middle_QPSK_3@3	23	18.88	0.077	7	Pass
1.4MHz_Middle_QPSK_6@0	21.94	17.82	0.061	7	Pass
1.4MHz_Middle_16QAM_1@0	22.36	18.24	0.067	7	Pass
1.4MHz_Middle_16QAM_1@3	22.45	18.33	0.068	7	Pass
1.4MHz_Middle_16QAM_1@5	22.51	18.39	0.069	7	Pass
1.4MHz_Middle_16QAM_3@0	21.92	17.80	0.060	7	Pass
1.4MHz_Middle_16QAM_3@1	21.96	17.84	0.061	7	Pass
1.4MHz_Middle_16QAM_3@3	21.89	17.77	0.060	7	Pass
1.4MHz_Middle_16QAM_6@0	21.13	17.01	0.050	7	Pass
1.4MHz_High_QPSK_1@0	23.02	18.90	0.078	7	Pass
1.4MHz_High_QPSK_1@3	23.02	18.90	0.078	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.07	18.95	0.079	7	Pass
1.4MHz_High_QPSK_3@0	23.24	19.12	0.082	7	Pass
1.4MHz_High_QPSK_3@1	23.20	19.08	0.081	7	Pass
1.4MHz_High_QPSK_3@3	23.16	19.04	0.080	7	Pass
1.4MHz_High_QPSK_6@0	22.11	17.99	0.063	7	Pass
1.4MHz_High_16QAM_1@0	23.35	19.23	0.084	7	Pass
1.4MHz_High_16QAM_1@3	23.34	19.22	0.084	7	Pass
1.4MHz_High_16QAM_1@5	23.32	19.20	0.083	7	Pass
1.4MHz_High_16QAM_3@0	22.33	18.21	0.066	7	Pass
1.4MHz_High_16QAM_3@1	22.29	18.17	0.066	7	Pass
1.4MHz_High_16QAM_3@3	22.26	18.14	0.065	7	Pass
1.4MHz_High_16QAM_6@0	21.09	16.97	0.050	7	Pass
3MHz_Low_QPSK_1@0	23.32	19.20	0.083	7	Pass
3MHz_Low_QPSK_1@8	23.23	19.11	0.081	7	Pass
3MHz_Low_QPSK_1@14	23.18	19.06	0.081	7	Pass
3MHz_Low_QPSK_8@0	22.06	17.94	0.062	7	Pass
3MHz_Low_QPSK_8@4	22.14	18.02	0.063	7	Pass
3MHz_Low_QPSK_8@7	21.89	17.77	0.060	7	Pass
3MHz_Low_QPSK_15@0	22.13	18.01	0.063	7	Pass
3MHz_Low_16QAM_1@0	23.42	19.30	0.085	7	Pass
3MHz_Low_16QAM_1@8	23.41	19.29	0.085	7	Pass
3MHz_Low_16QAM_1@14	23.26	19.14	0.082	7	Pass
3MHz_Low_16QAM_8@0	21.37	17.25	0.053	7	Pass
3MHz_Low_16QAM_8@4	21.35	17.23	0.053	7	Pass
3MHz_Low_16QAM_8@7	21.28	17.16	0.052	7	Pass
3MHz_Low_16QAM_15@0	21.20	17.08	0.051	7	Pass
3MHz_Middle_QPSK_1@0	23.18	19.06	0.081	7	Pass
3MHz_Middle_QPSK_1@8	23.10	18.98	0.079	7	Pass
3MHz_Middle_QPSK_1@14	23.12	19.00	0.079	7	Pass
3MHz_Middle_QPSK_8@0	21.85	17.73	0.059	7	Pass
3MHz_Middle_QPSK_8@4	22	17.88	0.061	7	Pass
3MHz_Middle_QPSK_8@7	21.88	17.76	0.060	7	Pass
3MHz_Middle_QPSK_15@0	21.97	17.85	0.061	7	Pass
3MHz_Middle_16QAM_1@0	22.81	18.69	0.074	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.89	18.77	0.075	7	Pass
3MHz_Middle_16QAM_1@14	22.86	18.74	0.075	7	Pass
3MHz_Middle_16QAM_8@0	20.99	16.87	0.049	7	Pass
3MHz_Middle_16QAM_8@4	20.96	16.84	0.048	7	Pass
3MHz_Middle_16QAM_8@7	21.06	16.94	0.049	7	Pass
3MHz_Middle_16QAM_15@0	21.03	16.91	0.049	7	Pass
3MHz_High_QPSK_1@0	22.99	18.87	0.077	7	Pass
3MHz_High_QPSK_1@8	23.02	18.90	0.078	7	Pass
3MHz_High_QPSK_1@14	22.91	18.79	0.076	7	Pass
3MHz_High_QPSK_8@0	22.04	17.92	0.062	7	Pass
3MHz_High_QPSK_8@4	22.10	17.98	0.063	7	Pass
3MHz_High_QPSK_8@7	22.03	17.91	0.062	7	Pass
3MHz_High_QPSK_15@0	22	17.88	0.061	7	Pass
3MHz_High_16QAM_1@0	23.26	19.14	0.082	7	Pass
3MHz_High_16QAM_1@8	23.26	19.14	0.082	7	Pass
3MHz_High_16QAM_1@14	23.27	19.15	0.082	7	Pass
3MHz_High_16QAM_8@0	20.98	16.86	0.049	7	Pass
3MHz_High_16QAM_8@4	21.01	16.89	0.049	7	Pass
3MHz_High_16QAM_8@7	20.98	16.86	0.049	7	Pass
3MHz_High_16QAM_15@0	21.14	17.02	0.050	7	Pass
5MHz_Low_QPSK_1@0	23.28	19.16	0.082	7	Pass
5MHz_Low_QPSK_1@12	23.20	19.08	0.081	7	Pass
5MHz_Low_QPSK_1@24	23.17	19.05	0.080	7	Pass
5MHz_Low_QPSK_12@0	22.14	18.02	0.063	7	Pass
5MHz_Low_QPSK_12@7	21.99	17.87	0.061	7	Pass
5MHz_Low_QPSK_12@13	21.95	17.83	0.061	7	Pass
5MHz_Low_QPSK_25@0	22.03	17.91	0.062	7	Pass
5MHz_Low_16QAM_1@0	22.66	18.54	0.071	7	Pass
5MHz_Low_16QAM_1@12	22.50	18.38	0.069	7	Pass
5MHz_Low_16QAM_1@24	22.58	18.46	0.070	7	Pass
5MHz_Low_16QAM_12@0	21.08	16.96	0.050	7	Pass
5MHz_Low_16QAM_12@7	21.02	16.90	0.049	7	Pass
5MHz_Low_16QAM_12@13	20.97	16.85	0.048	7	Pass
5MHz_Low_16QAM_25@0	21.20	17.08	0.051	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.98	18.86	0.077	7	Pass
5MHz_Middle_QPSK_1@12	22.97	18.85	0.077	7	Pass
5MHz_Middle_QPSK_1@24	23.01	18.89	0.077	7	Pass
5MHz_Middle_QPSK_12@0	21.93	17.81	0.060	7	Pass
5MHz_Middle_QPSK_12@7	21.93	17.81	0.060	7	Pass
5MHz_Middle_QPSK_12@13	21.99	17.87	0.061	7	Pass
5MHz_Middle_QPSK_25@0	21.99	17.87	0.061	7	Pass
5MHz_Middle_16QAM_1@0	22.74	18.62	0.073	7	Pass
5MHz_Middle_16QAM_1@12	22.80	18.68	0.074	7	Pass
5MHz_Middle_16QAM_1@24	22.67	18.55	0.072	7	Pass
5MHz_Middle_16QAM_12@0	21.03	16.91	0.049	7	Pass
5MHz_Middle_16QAM_12@7	21.08	16.96	0.050	7	Pass
5MHz_Middle_16QAM_12@13	21.05	16.93	0.049	7	Pass
5MHz_Middle_16QAM_25@0	21.16	17.04	0.051	7	Pass
5MHz_High_QPSK_1@0	23.14	19.02	0.080	7	Pass
5MHz_High_QPSK_1@12	23.18	19.06	0.081	7	Pass
5MHz_High_QPSK_1@24	23.16	19.04	0.080	7	Pass
5MHz_High_QPSK_12@0	22.03	17.91	0.062	7	Pass
5MHz_High_QPSK_12@7	22.05	17.93	0.062	7	Pass
5MHz_High_QPSK_12@13	22.11	17.99	0.063	7	Pass
5MHz_High_QPSK_25@0	22.11	17.99	0.063	7	Pass
5MHz_High_16QAM_1@0	22.42	18.30	0.068	7	Pass
5MHz_High_16QAM_1@12	22.47	18.35	0.068	7	Pass
5MHz_High_16QAM_1@24	22.37	18.25	0.067	7	Pass
5MHz_High_16QAM_12@0	20.99	16.87	0.049	7	Pass
5MHz_High_16QAM_12@7	21.10	16.98	0.050	7	Pass
5MHz_High_16QAM_12@13	20.97	16.85	0.048	7	Pass
5MHz_High_16QAM_25@0	21.09	16.97	0.050	7	Pass
10MHz_Low_QPSK_1@0	23.30	19.18	0.083	7	Pass
10MHz_Low_QPSK_1@25	23.22	19.10	0.081	7	Pass
10MHz_Low_QPSK_1@49	23.24	19.12	0.082	7	Pass
10MHz_Low_QPSK_25@0	21.94	17.82	0.061	7	Pass
10MHz_Low_QPSK_25@12	21.93	17.81	0.060	7	Pass
10MHz_Low_QPSK_25@25	22.08	17.96	0.063	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.99	17.87	0.061	7	Pass
10MHz_Low_16QAM_1@0	22.83	18.71	0.074	7	Pass
10MHz_Low_16QAM_1@25	22.75	18.63	0.073	7	Pass
10MHz_Low_16QAM_1@49	22.59	18.47	0.070	7	Pass
10MHz_Low_16QAM_25@0	21.02	16.90	0.049	7	Pass
10MHz_Low_16QAM_25@12	21.08	16.96	0.050	7	Pass
10MHz_Low_16QAM_25@25	21.05	16.93	0.049	7	Pass
10MHz_Low_16QAM_50@0	21.12	17.00	0.050	7	Pass
10MHz_Middle_QPSK_1@0	23.13	19.01	0.080	7	Pass
10MHz_Middle_QPSK_1@25	23.05	18.93	0.078	7	Pass
10MHz_Middle_QPSK_1@49	23.14	19.02	0.080	7	Pass
10MHz_Middle_QPSK_25@0	21.94	17.82	0.061	7	Pass
10MHz_Middle_QPSK_25@12	21.89	17.77	0.060	7	Pass
10MHz_Middle_QPSK_25@25	22	17.88	0.061	7	Pass
10MHz_Middle_QPSK_50@0	22.09	17.97	0.063	7	Pass
10MHz_Middle_16QAM_1@0	22.62	18.50	0.071	7	Pass
10MHz_Middle_16QAM_1@25	22.60	18.48	0.070	7	Pass
10MHz_Middle_16QAM_1@49	22.54	18.42	0.070	7	Pass
10MHz_Middle_16QAM_25@0	21.14	17.02	0.050	7	Pass
10MHz_Middle_16QAM_25@12	21.23	17.11	0.051	7	Pass
10MHz_Middle_16QAM_25@25	21.19	17.07	0.051	7	Pass
10MHz_Middle_16QAM_50@0	21.10	16.98	0.050	7	Pass
10MHz_High_QPSK_1@0	23.21	19.09	0.081	7	Pass
10MHz_High_QPSK_1@25	23.27	19.15	0.082	7	Pass
10MHz_High_QPSK_1@49	23.28	19.16	0.082	7	Pass
10MHz_High_QPSK_25@0	22.07	17.95	0.062	7	Pass
10MHz_High_QPSK_25@12	22.08	17.96	0.063	7	Pass
10MHz_High_QPSK_25@25	22.19	18.07	0.064	7	Pass
10MHz_High_QPSK_50@0	21.95	17.83	0.061	7	Pass
10MHz_High_16QAM_1@0	23.17	19.05	0.080	7	Pass
10MHz_High_16QAM_1@25	23.16	19.04	0.080	7	Pass
10MHz_High_16QAM_1@49	23.26	19.14	0.082	7	Pass
10MHz_High_16QAM_25@0	21.01	16.89	0.049	7	Pass
10MHz_High_16QAM_25@12	21.15	17.03	0.050	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.02	16.90	0.049	7	Pass
10MHz_High_16QAM_50@0	21.04	16.92	0.049	7	Pass

Note:

ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

band 5:

1.Antenna Gain = -1.47dBi;

2.Cable Loss = 0.5dB.

FCC Part 24E

B2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.79	24.34	0.272	2	Pass
1.4MHz_Low_QPSK_1@3	22.79	24.34	0.272	2	Pass
1.4MHz_Low_QPSK_1@5	22.95	24.50	0.282	2	Pass
1.4MHz_Low_QPSK_3@0	22.70	24.25	0.266	2	Pass
1.4MHz_Low_QPSK_3@1	22.72	24.27	0.267	2	Pass
1.4MHz_Low_QPSK_3@3	22.70	24.25	0.266	2	Pass
1.4MHz_Low_QPSK_6@0	21.75	23.30	0.214	2	Pass
1.4MHz_Low_16QAM_1@0	22.34	23.89	0.245	2	Pass
1.4MHz_Low_16QAM_1@3	22.36	23.91	0.246	2	Pass
1.4MHz_Low_16QAM_1@5	22.37	23.92	0.247	2	Pass
1.4MHz_Low_16QAM_3@0	22.17	23.72	0.236	2	Pass
1.4MHz_Low_16QAM_3@1	22.12	23.67	0.233	2	Pass
1.4MHz_Low_16QAM_3@3	22.14	23.69	0.234	2	Pass
1.4MHz_Low_16QAM_6@0	20.96	22.51	0.178	2	Pass
1.4MHz_Middle_QPSK_1@0	22.66	24.21	0.264	2	Pass
1.4MHz_Middle_QPSK_1@3	22.61	24.16	0.261	2	Pass
1.4MHz_Middle_QPSK_1@5	22.72	24.27	0.267	2	Pass
1.4MHz_Middle_QPSK_3@0	22.80	24.35	0.272	2	Pass
1.4MHz_Middle_QPSK_3@1	22.82	24.37	0.274	2	Pass
1.4MHz_Middle_QPSK_3@3	22.73	24.28	0.268	2	Pass
1.4MHz_Middle_QPSK_6@0	21.79	23.34	0.216	2	Pass
1.4MHz_Middle_16QAM_1@0	22.29	23.84	0.242	2	Pass
1.4MHz_Middle_16QAM_1@3	22.22	23.77	0.238	2	Pass
1.4MHz_Middle_16QAM_1@5	22.16	23.71	0.235	2	Pass
1.4MHz_Middle_16QAM_3@0	21.78	23.33	0.215	2	Pass
1.4MHz_Middle_16QAM_3@1	21.84	23.39	0.218	2	Pass
1.4MHz_Middle_16QAM_3@3	21.81	23.36	0.217	2	Pass
1.4MHz_Middle_16QAM_6@0	20.74	22.29	0.169	2	Pass
1.4MHz_High_QPSK_1@0	23.13	24.68	0.294	2	Pass
1.4MHz_High_QPSK_1@3	23.10	24.65	0.292	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.15	24.70	0.295	2	Pass
1.4MHz_High_QPSK_3@0	22.92	24.47	0.280	2	Pass
1.4MHz_High_QPSK_3@1	22.95	24.50	0.282	2	Pass
1.4MHz_High_QPSK_3@3	22.98	24.53	0.284	2	Pass
1.4MHz_High_QPSK_6@0	21.85	23.40	0.219	2	Pass
1.4MHz_High_16QAM_1@0	22.82	24.37	0.274	2	Pass
1.4MHz_High_16QAM_1@3	22.77	24.32	0.270	2	Pass
1.4MHz_High_16QAM_1@5	22.80	24.35	0.272	2	Pass
1.4MHz_High_16QAM_3@0	22.15	23.70	0.234	2	Pass
1.4MHz_High_16QAM_3@1	22.12	23.67	0.233	2	Pass
1.4MHz_High_16QAM_3@3	22.18	23.73	0.236	2	Pass
1.4MHz_High_16QAM_6@0	20.99	22.54	0.179	2	Pass
3MHz_Low_QPSK_1@0	22.85	24.40	0.275	2	Pass
3MHz_Low_QPSK_1@8	22.89	24.44	0.278	2	Pass
3MHz_Low_QPSK_1@14	22.93	24.48	0.281	2	Pass
3MHz_Low_QPSK_8@0	21.73	23.28	0.213	2	Pass
3MHz_Low_QPSK_8@4	21.83	23.38	0.218	2	Pass
3MHz_Low_QPSK_8@7	21.69	23.24	0.211	2	Pass
3MHz_Low_QPSK_15@0	21.79	23.34	0.216	2	Pass
3MHz_Low_16QAM_1@0	23.29	24.84	0.305	2	Pass
3MHz_Low_16QAM_1@8	23.29	24.84	0.305	2	Pass
3MHz_Low_16QAM_1@14	23.28	24.83	0.304	2	Pass
3MHz_Low_16QAM_8@0	21.13	22.68	0.185	2	Pass
3MHz_Low_16QAM_8@4	21.17	22.72	0.187	2	Pass
3MHz_Low_16QAM_8@7	21.22	22.77	0.189	2	Pass
3MHz_Low_16QAM_15@0	20.90	22.45	0.176	2	Pass
3MHz_Middle_QPSK_1@0	22.62	24.17	0.261	2	Pass
3MHz_Middle_QPSK_1@8	22.67	24.22	0.264	2	Pass
3MHz_Middle_QPSK_1@14	22.69	24.24	0.265	2	Pass
3MHz_Middle_QPSK_8@0	21.70	23.25	0.211	2	Pass
3MHz_Middle_QPSK_8@4	21.74	23.29	0.213	2	Pass
3MHz_Middle_QPSK_8@7	21.69	23.24	0.211	2	Pass
3MHz_Middle_QPSK_15@0	21.70	23.25	0.211	2	Pass
3MHz_Middle_16QAM_1@0	21.76	23.31	0.214	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.91	23.46	0.222	2	Pass
3MHz_Middle_16QAM_1@14	21.86	23.41	0.219	2	Pass
3MHz_Middle_16QAM_8@0	20.72	22.27	0.169	2	Pass
3MHz_Middle_16QAM_8@4	20.77	22.32	0.171	2	Pass
3MHz_Middle_16QAM_8@7	21.42	22.97	0.198	2	Pass
3MHz_Middle_16QAM_15@0	20.86	22.41	0.174	2	Pass
3MHz_High_QPSK_1@0	23.86	25.41	0.348	2	Pass
3MHz_High_QPSK_1@8	23.77	25.32	0.340	2	Pass
3MHz_High_QPSK_1@14	23.77	25.32	0.340	2	Pass
3MHz_High_QPSK_8@0	22.43	23.98	0.250	2	Pass
3MHz_High_QPSK_8@4	22.58	24.13	0.259	2	Pass
3MHz_High_QPSK_8@7	22.53	24.08	0.256	2	Pass
3MHz_High_QPSK_15@0	22.56	24.11	0.258	2	Pass
3MHz_High_16QAM_1@0	23.74	25.29	0.338	2	Pass
3MHz_High_16QAM_1@8	23.81	25.36	0.344	2	Pass
3MHz_High_16QAM_1@14	23.78	25.33	0.341	2	Pass
3MHz_High_16QAM_8@0	21.57	23.12	0.205	2	Pass
3MHz_High_16QAM_8@4	21.60	23.15	0.207	2	Pass
3MHz_High_16QAM_8@7	21.57	23.12	0.205	2	Pass
3MHz_High_16QAM_15@0	21.77	23.32	0.215	2	Pass
5MHz_Low_QPSK_1@0	23.73	25.28	0.337	2	Pass
5MHz_Low_QPSK_1@12	23.68	25.23	0.333	2	Pass
5MHz_Low_QPSK_1@24	23.64	25.19	0.330	2	Pass
5MHz_Low_QPSK_12@0	22.52	24.07	0.255	2	Pass
5MHz_Low_QPSK_12@7	22.54	24.09	0.256	2	Pass
5MHz_Low_QPSK_12@13	22.42	23.97	0.249	2	Pass
5MHz_Low_QPSK_25@0	22.43	23.98	0.250	2	Pass
5MHz_Low_16QAM_1@0	23.06	24.61	0.289	2	Pass
5MHz_Low_16QAM_1@12	22.99	24.54	0.284	2	Pass
5MHz_Low_16QAM_1@24	23	24.55	0.285	2	Pass
5MHz_Low_16QAM_12@0	21.52	23.07	0.203	2	Pass
5MHz_Low_16QAM_12@7	21.58	23.13	0.206	2	Pass
5MHz_Low_16QAM_12@13	21.59	23.14	0.206	2	Pass
5MHz_Low_16QAM_25@0	21.81	23.36	0.217	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.43	24.98	0.315	2	Pass
5MHz_Middle_QPSK_1@12	23.38	24.93	0.311	2	Pass
5MHz_Middle_QPSK_1@24	23.23	24.78	0.301	2	Pass
5MHz_Middle_QPSK_12@0	22.39	23.94	0.248	2	Pass
5MHz_Middle_QPSK_12@7	22.35	23.90	0.245	2	Pass
5MHz_Middle_QPSK_12@13	22.42	23.97	0.249	2	Pass
5MHz_Middle_QPSK_25@0	22.36	23.91	0.246	2	Pass
5MHz_Middle_16QAM_1@0	22.45	24.00	0.251	2	Pass
5MHz_Middle_16QAM_1@12	22.45	24.00	0.251	2	Pass
5MHz_Middle_16QAM_1@24	22.47	24.02	0.252	2	Pass
5MHz_Middle_16QAM_12@0	21.49	23.04	0.201	2	Pass
5MHz_Middle_16QAM_12@7	21.49	23.04	0.201	2	Pass
5MHz_Middle_16QAM_12@13	21.48	23.03	0.201	2	Pass
5MHz_Middle_16QAM_25@0	21.75	23.30	0.214	2	Pass
5MHz_High_QPSK_1@0	23.60	25.15	0.327	2	Pass
5MHz_High_QPSK_1@12	23.69	25.24	0.334	2	Pass
5MHz_High_QPSK_1@24	23.59	25.14	0.327	2	Pass
5MHz_High_QPSK_12@0	22.54	24.09	0.256	2	Pass
5MHz_High_QPSK_12@7	22.45	24.00	0.251	2	Pass
5MHz_High_QPSK_12@13	22.60	24.15	0.260	2	Pass
5MHz_High_QPSK_25@0	22.58	24.13	0.259	2	Pass
5MHz_High_16QAM_1@0	23.39	24.94	0.312	2	Pass
5MHz_High_16QAM_1@12	23.42	24.97	0.314	2	Pass
5MHz_High_16QAM_1@24	23.50	25.05	0.320	2	Pass
5MHz_High_16QAM_12@0	21.54	23.09	0.204	2	Pass
5MHz_High_16QAM_12@7	21.54	23.09	0.204	2	Pass
5MHz_High_16QAM_12@13	21.58	23.13	0.206	2	Pass
5MHz_High_16QAM_25@0	21.70	23.25	0.211	2	Pass
10MHz_Low_QPSK_1@0	23.67	25.22	0.333	2	Pass
10MHz_Low_QPSK_1@25	23.69	25.24	0.334	2	Pass
10MHz_Low_QPSK_1@49	23.63	25.18	0.330	2	Pass
10MHz_Low_QPSK_25@0	22.55	24.10	0.257	2	Pass
10MHz_Low_QPSK_25@12	22.40	23.95	0.248	2	Pass
10MHz_Low_QPSK_25@25	22.41	23.96	0.249	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.46	24.01	0.252	2	Pass
10MHz_Low_16QAM_1@0	23.28	24.83	0.304	2	Pass
10MHz_Low_16QAM_1@25	23.20	24.75	0.299	2	Pass
10MHz_Low_16QAM_1@49	23.22	24.77	0.300	2	Pass
10MHz_Low_16QAM_25@0	21.60	23.15	0.207	2	Pass
10MHz_Low_16QAM_25@12	21.59	23.14	0.206	2	Pass
10MHz_Low_16QAM_25@25	21.65	23.20	0.209	2	Pass
10MHz_Low_16QAM_50@0	21.61	23.16	0.207	2	Pass
10MHz_Middle_QPSK_1@0	23.36	24.91	0.310	2	Pass
10MHz_Middle_QPSK_1@25	23.37	24.92	0.310	2	Pass
10MHz_Middle_QPSK_1@49	23.40	24.95	0.313	2	Pass
10MHz_Middle_QPSK_25@0	22.45	24.00	0.251	2	Pass
10MHz_Middle_QPSK_25@12	22.38	23.93	0.247	2	Pass
10MHz_Middle_QPSK_25@25	22.35	23.90	0.245	2	Pass
10MHz_Middle_QPSK_50@0	22.42	23.97	0.249	2	Pass
10MHz_Middle_16QAM_1@0	22.82	24.37	0.274	2	Pass
10MHz_Middle_16QAM_1@25	22.82	24.37	0.274	2	Pass
10MHz_Middle_16QAM_1@49	22.84	24.39	0.275	2	Pass
10MHz_Middle_16QAM_25@0	21.62	23.17	0.207	2	Pass
10MHz_Middle_16QAM_25@12	21.65	23.20	0.209	2	Pass
10MHz_Middle_16QAM_25@25	21.59	23.14	0.206	2	Pass
10MHz_Middle_16QAM_50@0	21.52	23.07	0.203	2	Pass
10MHz_High_QPSK_1@0	23.62	25.17	0.329	2	Pass
10MHz_High_QPSK_1@25	23.69	25.24	0.334	2	Pass
10MHz_High_QPSK_1@49	23.71	25.26	0.336	2	Pass
10MHz_High_QPSK_25@0	22.38	23.93	0.247	2	Pass
10MHz_High_QPSK_25@12	22.38	23.93	0.247	2	Pass
10MHz_High_QPSK_25@25	22.52	24.07	0.255	2	Pass
10MHz_High_QPSK_50@0	22.48	24.03	0.253	2	Pass
10MHz_High_16QAM_1@0	23.69	25.24	0.334	2	Pass
10MHz_High_16QAM_1@25	23.70	25.25	0.335	2	Pass
10MHz_High_16QAM_1@49	23.73	25.28	0.337	2	Pass
10MHz_High_16QAM_25@0	21.65	23.20	0.209	2	Pass
10MHz_High_16QAM_25@12	21.63	23.18	0.208	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.71	23.26	0.212	2	Pass
10MHz_High_16QAM_50@0	21.59	23.14	0.206	2	Pass
15MHz_Low_QPSK_1@0	23.65	25.20	0.331	2	Pass
15MHz_Low_QPSK_1@37	23.58	25.13	0.326	2	Pass
15MHz_Low_QPSK_1@74	23.53	25.08	0.322	2	Pass
15MHz_Low_QPSK_36@0	22.47	24.02	0.252	2	Pass
15MHz_Low_QPSK_36@20	22.45	24.00	0.251	2	Pass
15MHz_Low_QPSK_36@39	22.46	24.01	0.252	2	Pass
15MHz_Low_QPSK_75@0	22.37	23.92	0.247	2	Pass
15MHz_Low_16QAM_1@0	23.27	24.82	0.303	2	Pass
15MHz_Low_16QAM_1@37	23.19	24.74	0.298	2	Pass
15MHz_Low_16QAM_1@74	23.14	24.69	0.294	2	Pass
15MHz_Low_16QAM_36@0	21.69	23.24	0.211	2	Pass
15MHz_Low_16QAM_36@20	21.67	23.22	0.210	2	Pass
15MHz_Low_16QAM_36@39	21.58	23.13	0.206	2	Pass
15MHz_Low_16QAM_75@0	21.58	23.13	0.206	2	Pass
15MHz_Middle_QPSK_1@0	23.59	25.14	0.327	2	Pass
15MHz_Middle_QPSK_1@37	23.60	25.15	0.327	2	Pass
15MHz_Middle_QPSK_1@74	23.50	25.05	0.320	2	Pass
15MHz_Middle_QPSK_36@0	22.32	23.87	0.244	2	Pass
15MHz_Middle_QPSK_36@20	22.29	23.84	0.242	2	Pass
15MHz_Middle_QPSK_36@39	22.34	23.89	0.245	2	Pass
15MHz_Middle_QPSK_75@0	22.29	23.84	0.242	2	Pass
15MHz_Middle_16QAM_1@0	23.81	25.36	0.344	2	Pass
15MHz_Middle_16QAM_1@37	23.67	25.22	0.333	2	Pass
15MHz_Middle_16QAM_1@74	23.62	25.17	0.329	2	Pass
15MHz_Middle_16QAM_36@0	21.58	23.13	0.206	2	Pass
15MHz_Middle_16QAM_36@20	21.53	23.08	0.203	2	Pass
15MHz_Middle_16QAM_36@39	21.47	23.02	0.200	2	Pass
15MHz_Middle_16QAM_75@0	21.47	23.02	0.200	2	Pass
15MHz_High_QPSK_1@0	23.58	25.13	0.326	2	Pass
15MHz_High_QPSK_1@37	23.66	25.21	0.332	2	Pass
15MHz_High_QPSK_1@74	23.66	25.21	0.332	2	Pass
15MHz_High_QPSK_36@0	22.46	24.01	0.252	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	22.46	24.01	0.252	2	Pass
15MHz_High_QPSK_36@39	22.57	24.12	0.258	2	Pass
15MHz_High_QPSK_75@0	22.41	23.96	0.249	2	Pass
15MHz_High_16QAM_1@0	23.59	25.14	0.327	2	Pass
15MHz_High_16QAM_1@37	23.67	25.22	0.333	2	Pass
15MHz_High_16QAM_1@74	23.67	25.22	0.333	2	Pass
15MHz_High_16QAM_36@0	21.62	23.17	0.207	2	Pass
15MHz_High_16QAM_36@20	21.64	23.19	0.208	2	Pass
15MHz_High_16QAM_36@39	21.71	23.26	0.212	2	Pass
15MHz_High_16QAM_75@0	21.59	23.14	0.206	2	Pass
20MHz_Low_QPSK_1@0	23.55	25.10	0.324	2	Pass
20MHz_Low_QPSK_1@49	23.50	25.05	0.320	2	Pass
20MHz_Low_QPSK_1@99	23.41	24.96	0.313	2	Pass
20MHz_Low_QPSK_50@0	22.50	24.05	0.254	2	Pass
20MHz_Low_QPSK_50@24	22.51	24.06	0.255	2	Pass
20MHz_Low_QPSK_50@50	22.35	23.90	0.245	2	Pass
20MHz_Low_QPSK_100@0	22.37	23.92	0.247	2	Pass
20MHz_Low_16QAM_1@0	23.26	24.81	0.303	2	Pass
20MHz_Low_16QAM_1@49	23.19	24.74	0.298	2	Pass
20MHz_Low_16QAM_1@99	23.14	24.69	0.294	2	Pass
20MHz_Low_16QAM_50@0	21.57	23.12	0.205	2	Pass
20MHz_Low_16QAM_50@24	21.57	23.12	0.205	2	Pass
20MHz_Low_16QAM_50@50	21.51	23.06	0.202	2	Pass
20MHz_Low_16QAM_100@0	21.45	23.00	0.200	2	Pass
20MHz_Middle_QPSK_1@0	23.42	24.97	0.314	2	Pass
20MHz_Middle_QPSK_1@49	23.45	25.00	0.316	2	Pass
20MHz_Middle_QPSK_1@99	23.47	25.02	0.318	2	Pass
20MHz_Middle_QPSK_50@0	22.47	24.02	0.252	2	Pass
20MHz_Middle_QPSK_50@24	22.41	23.96	0.249	2	Pass
20MHz_Middle_QPSK_50@50	22.46	24.01	0.252	2	Pass
20MHz_Middle_QPSK_100@0	22.36	23.91	0.246	2	Pass
20MHz_Middle_16QAM_1@0	22.52	24.07	0.255	2	Pass
20MHz_Middle_16QAM_1@49	22.47	24.02	0.252	2	Pass
20MHz_Middle_16QAM_1@99	22.56	24.11	0.258	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	21.45	23.00	0.200	2	Pass
20MHz_Middle_16QAM_50@24	21.43	22.98	0.199	2	Pass
20MHz_Middle_16QAM_50@50	21.41	22.96	0.198	2	Pass
20MHz_Middle_16QAM_100@0	21.50	23.05	0.202	2	Pass
20MHz_High_QPSK_1@0	23.44	24.99	0.316	2	Pass
20MHz_High_QPSK_1@49	23.50	25.05	0.320	2	Pass
20MHz_High_QPSK_1@99	23.57	25.12	0.325	2	Pass
20MHz_High_QPSK_50@0	22.34	23.89	0.245	2	Pass
20MHz_High_QPSK_50@24	22.40	23.95	0.248	2	Pass
20MHz_High_QPSK_50@50	22.43	23.98	0.250	2	Pass
20MHz_High_QPSK_100@0	22.36	23.91	0.246	2	Pass
20MHz_High_16QAM_1@0	23.39	24.94	0.312	2	Pass
20MHz_High_16QAM_1@49	23.43	24.98	0.315	2	Pass
20MHz_High_16QAM_1@99	23.46	25.01	0.317	2	Pass
20MHz_High_16QAM_50@0	21.63	23.18	0.208	2	Pass
20MHz_High_16QAM_50@24	21.59	23.14	0.206	2	Pass
20MHz_High_16QAM_50@50	21.64	23.19	0.208	2	Pass
20MHz_High_16QAM_100@0	21.50	23.05	0.202	2	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

band 2:

1.Antenna Gain = 1.55dBi;

2.Cable Loss = 0dB.

FCC Part 27

B7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.03	16.83	0.048	2	Pass
5MHz_Low_QPSK_1@12	23.04	16.84	0.048	2	Pass
5MHz_Low_QPSK_1@24	23.07	16.87	0.049	2	Pass
5MHz_Low_QPSK_12@0	21.98	15.78	0.038	2	Pass
5MHz_Low_QPSK_12@7	22.04	15.84	0.038	2	Pass
5MHz_Low_QPSK_12@13	22.12	15.92	0.039	2	Pass
5MHz_Low_QPSK_25@0	22.05	15.85	0.038	2	Pass
5MHz_Low_16QAM_1@0	22.65	16.45	0.044	2	Pass
5MHz_Low_16QAM_1@12	22.64	16.44	0.044	2	Pass
5MHz_Low_16QAM_1@24	22.73	16.53	0.045	2	Pass
5MHz_Low_16QAM_12@0	21.18	14.98	0.031	2	Pass
5MHz_Low_16QAM_12@7	21.16	14.96	0.031	2	Pass
5MHz_Low_16QAM_12@13	21.18	14.98	0.031	2	Pass
5MHz_Low_16QAM_25@0	21.32	15.12	0.033	2	Pass
5MHz_Middle_QPSK_1@0	23.25	17.05	0.051	2	Pass
5MHz_Middle_QPSK_1@12	23.37	17.17	0.052	2	Pass
5MHz_Middle_QPSK_1@24	23.39	17.19	0.052	2	Pass
5MHz_Middle_QPSK_12@0	22.34	16.14	0.041	2	Pass
5MHz_Middle_QPSK_12@7	22.37	16.17	0.041	2	Pass
5MHz_Middle_QPSK_12@13	22.36	16.16	0.041	2	Pass
5MHz_Middle_QPSK_25@0	22.37	16.17	0.041	2	Pass
5MHz_Middle_16QAM_1@0	22.98	16.78	0.048	2	Pass
5MHz_Middle_16QAM_1@12	22.99	16.79	0.048	2	Pass
5MHz_Middle_16QAM_1@24	22.94	16.74	0.047	2	Pass
5MHz_Middle_16QAM_12@0	21.47	15.27	0.034	2	Pass
5MHz_Middle_16QAM_12@7	21.50	15.30	0.034	2	Pass
5MHz_Middle_16QAM_12@13	21.50	15.30	0.034	2	Pass
5MHz_Middle_16QAM_25@0	21.66	15.46	0.035	2	Pass
5MHz_High_QPSK_1@0	23.22	17.02	0.050	2	Pass
5MHz_High_QPSK_1@12	23.25	17.05	0.051	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_1@24	22.65	16.45	0.044	2	Pass
5MHz_High_QPSK_12@0	22.32	16.12	0.041	2	Pass
5MHz_High_QPSK_12@7	22.33	16.13	0.041	2	Pass
5MHz_High_QPSK_12@13	22.20	16.00	0.040	2	Pass
5MHz_High_QPSK_25@0	22.27	16.07	0.040	2	Pass
5MHz_High_16QAM_1@0	22.41	16.21	0.042	2	Pass
5MHz_High_16QAM_1@12	22.66	16.46	0.044	2	Pass
5MHz_High_16QAM_1@24	22.17	15.97	0.040	2	Pass
5MHz_High_16QAM_12@0	21.31	15.11	0.032	2	Pass
5MHz_High_16QAM_12@7	21.39	15.19	0.033	2	Pass
5MHz_High_16QAM_12@13	21.38	15.18	0.033	2	Pass
5MHz_High_16QAM_25@0	21.48	15.28	0.034	2	Pass
10MHz_Low_QPSK_1@0	22.90	16.70	0.047	2	Pass
10MHz_Low_QPSK_1@25	23	16.80	0.048	2	Pass
10MHz_Low_QPSK_1@49	23.21	17.01	0.050	2	Pass
10MHz_Low_QPSK_25@0	22.08	15.88	0.039	2	Pass
10MHz_Low_QPSK_25@12	22.10	15.90	0.039	2	Pass
10MHz_Low_QPSK_25@25	22.03	15.83	0.038	2	Pass
10MHz_Low_QPSK_50@0	22.15	15.95	0.039	2	Pass
10MHz_Low_16QAM_1@0	22.69	16.49	0.045	2	Pass
10MHz_Low_16QAM_1@25	22.82	16.62	0.046	2	Pass
10MHz_Low_16QAM_1@49	23.06	16.86	0.049	2	Pass
10MHz_Low_16QAM_25@0	21.21	15.01	0.032	2	Pass
10MHz_Low_16QAM_25@12	21.32	15.12	0.033	2	Pass
10MHz_Low_16QAM_25@25	21.31	15.11	0.032	2	Pass
10MHz_Low_16QAM_50@0	21.31	15.11	0.032	2	Pass
10MHz_Middle_QPSK_1@0	23.56	17.36	0.054	2	Pass
10MHz_Middle_QPSK_1@25	23.59	17.39	0.055	2	Pass
10MHz_Middle_QPSK_1@49	23.62	17.42	0.055	2	Pass
10MHz_Middle_QPSK_25@0	22.34	16.14	0.041	2	Pass
10MHz_Middle_QPSK_25@12	22.38	16.18	0.041	2	Pass
10MHz_Middle_QPSK_25@25	22.47	16.27	0.042	2	Pass
10MHz_Middle_QPSK_50@0	22.41	16.21	0.042	2	Pass
10MHz_Middle_16QAM_1@0	23.50	17.30	0.054	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@25	23.62	17.42	0.055	2	Pass
10MHz_Middle_16QAM_1@49	23.61	17.41	0.055	2	Pass
10MHz_Middle_16QAM_25@0	21.59	15.39	0.035	2	Pass
10MHz_Middle_16QAM_25@12	21.65	15.45	0.035	2	Pass
10MHz_Middle_16QAM_25@25	21.66	15.46	0.035	2	Pass
10MHz_Middle_16QAM_50@0	21.54	15.34	0.034	2	Pass
10MHz_High_QPSK_1@0	23.48	17.28	0.053	2	Pass
10MHz_High_QPSK_1@25	23.40	17.20	0.052	2	Pass
10MHz_High_QPSK_1@49	23.30	17.10	0.051	2	Pass
10MHz_High_QPSK_25@0	22.45	16.25	0.042	2	Pass
10MHz_High_QPSK_25@12	22.40	16.20	0.042	2	Pass
10MHz_High_QPSK_25@25	22.48	16.28	0.042	2	Pass
10MHz_High_QPSK_50@0	22.32	16.12	0.041	2	Pass
10MHz_High_16QAM_1@0	22.88	16.68	0.047	2	Pass
10MHz_High_16QAM_1@25	22.82	16.62	0.046	2	Pass
10MHz_High_16QAM_1@49	22.81	16.61	0.046	2	Pass
10MHz_High_16QAM_25@0	21.62	15.42	0.035	2	Pass
10MHz_High_16QAM_25@12	21.57	15.37	0.034	2	Pass
10MHz_High_16QAM_25@25	21.59	15.39	0.035	2	Pass
10MHz_High_16QAM_50@0	21.53	15.33	0.034	2	Pass
15MHz_Low_QPSK_1@0	23.17	16.97	0.050	2	Pass
15MHz_Low_QPSK_1@37	23.21	17.01	0.050	2	Pass
15MHz_Low_QPSK_1@74	23.26	17.06	0.051	2	Pass
15MHz_Low_QPSK_36@0	22.11	15.91	0.039	2	Pass
15MHz_Low_QPSK_36@20	22.03	15.83	0.038	2	Pass
15MHz_Low_QPSK_36@39	22.11	15.91	0.039	2	Pass
15MHz_Low_QPSK_75@0	22.09	15.89	0.039	2	Pass
15MHz_Low_16QAM_1@0	23.48	17.28	0.053	2	Pass
15MHz_Low_16QAM_1@37	23.51	17.31	0.054	2	Pass
15MHz_Low_16QAM_1@74	23.57	17.37	0.055	2	Pass
15MHz_Low_16QAM_36@0	21.25	15.05	0.032	2	Pass
15MHz_Low_16QAM_36@20	21.27	15.07	0.032	2	Pass
15MHz_Low_16QAM_36@39	21.31	15.11	0.032	2	Pass
15MHz_Low_16QAM_75@0	21.22	15.02	0.032	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_1@0	23.40	17.20	0.052	2	Pass
15MHz_Middle_QPSK_1@37	23.41	17.21	0.053	2	Pass
15MHz_Middle_QPSK_1@74	23.43	17.23	0.053	2	Pass
15MHz_Middle_QPSK_36@0	22.26	16.06	0.040	2	Pass
15MHz_Middle_QPSK_36@20	22.35	16.15	0.041	2	Pass
15MHz_Middle_QPSK_36@39	22.32	16.12	0.041	2	Pass
15MHz_Middle_QPSK_75@0	22.37	16.17	0.041	2	Pass
15MHz_Middle_16QAM_1@0	23.04	16.84	0.048	2	Pass
15MHz_Middle_16QAM_1@37	23.11	16.91	0.049	2	Pass
15MHz_Middle_16QAM_1@74	23.14	16.94	0.049	2	Pass
15MHz_Middle_16QAM_36@0	21.57	15.37	0.034	2	Pass
15MHz_Middle_16QAM_36@20	21.65	15.45	0.035	2	Pass
15MHz_Middle_16QAM_36@39	21.61	15.41	0.035	2	Pass
15MHz_Middle_16QAM_75@0	21.49	15.29	0.034	2	Pass
15MHz_High_QPSK_1@0	23.39	17.19	0.052	2	Pass
15MHz_High_QPSK_1@37	23.38	17.18	0.052	2	Pass
15MHz_High_QPSK_1@74	23.21	17.01	0.050	2	Pass
15MHz_High_QPSK_36@0	22.43	16.23	0.042	2	Pass
15MHz_High_QPSK_36@20	22.26	16.06	0.040	2	Pass
15MHz_High_QPSK_36@39	22.28	16.08	0.041	2	Pass
15MHz_High_QPSK_75@0	22.32	16.12	0.041	2	Pass
15MHz_High_16QAM_1@0	23.57	17.37	0.055	2	Pass
15MHz_High_16QAM_1@37	23.44	17.24	0.053	2	Pass
15MHz_High_16QAM_1@74	23.16	16.96	0.050	2	Pass
15MHz_High_16QAM_36@0	21.55	15.35	0.034	2	Pass
15MHz_High_16QAM_36@20	21.57	15.37	0.034	2	Pass
15MHz_High_16QAM_36@39	21.48	15.28	0.034	2	Pass
15MHz_High_16QAM_75@0	21.53	15.33	0.034	2	Pass
20MHz_Low_QPSK_1@0	23.14	16.94	0.049	2	Pass
20MHz_Low_QPSK_1@49	23.09	16.89	0.049	2	Pass
20MHz_Low_QPSK_1@99	23.12	16.92	0.049	2	Pass
20MHz_Low_QPSK_50@0	22.11	15.91	0.039	2	Pass
20MHz_Low_QPSK_50@24	22.08	15.88	0.039	2	Pass
20MHz_Low_QPSK_50@50	22.21	16.01	0.040	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_QPSK_100@0	22.12	15.92	0.039	2	Pass
20MHz_Low_16QAM_1@0	22.63	16.43	0.044	2	Pass
20MHz_Low_16QAM_1@49	22.61	16.41	0.044	2	Pass
20MHz_Low_16QAM_1@99	22.62	16.42	0.044	2	Pass
20MHz_Low_16QAM_50@0	21.25	15.05	0.032	2	Pass
20MHz_Low_16QAM_50@24	21.28	15.08	0.032	2	Pass
20MHz_Low_16QAM_50@50	21.30	15.10	0.032	2	Pass
20MHz_Low_16QAM_100@0	21.23	15.03	0.032	2	Pass
20MHz_Middle_QPSK_1@0	23.27	17.07	0.051	2	Pass
20MHz_Middle_QPSK_1@49	23.35	17.15	0.052	2	Pass
20MHz_Middle_QPSK_1@99	23.41	17.21	0.053	2	Pass
20MHz_Middle_QPSK_50@0	22.34	16.14	0.041	2	Pass
20MHz_Middle_QPSK_50@24	22.33	16.13	0.041	2	Pass
20MHz_Middle_QPSK_50@50	22.40	16.20	0.042	2	Pass
20MHz_Middle_QPSK_100@0	22.49	16.29	0.043	2	Pass
20MHz_Middle_16QAM_1@0	23.27	17.07	0.051	2	Pass
20MHz_Middle_16QAM_1@49	23.38	17.18	0.052	2	Pass
20MHz_Middle_16QAM_1@99	23.45	17.25	0.053	2	Pass
20MHz_Middle_16QAM_50@0	21.56	15.36	0.034	2	Pass
20MHz_Middle_16QAM_50@24	21.59	15.39	0.035	2	Pass
20MHz_Middle_16QAM_50@50	21.59	15.39	0.035	2	Pass
20MHz_Middle_16QAM_100@0	21.53	15.33	0.034	2	Pass
20MHz_High_QPSK_1@0	23.38	17.18	0.052	2	Pass
20MHz_High_QPSK_1@49	23.44	17.24	0.053	2	Pass
20MHz_High_QPSK_1@99	23.36	17.16	0.052	2	Pass
20MHz_High_QPSK_50@0	22.44	16.24	0.042	2	Pass
20MHz_High_QPSK_50@24	22.36	16.16	0.041	2	Pass
20MHz_High_QPSK_50@50	22.28	16.08	0.041	2	Pass
20MHz_High_QPSK_100@0	22.48	16.28	0.042	2	Pass
20MHz_High_16QAM_1@0	22.96	16.76	0.047	2	Pass
20MHz_High_16QAM_1@49	22.98	16.78	0.048	2	Pass
20MHz_High_16QAM_1@99	22.89	16.69	0.047	2	Pass
20MHz_High_16QAM_50@0	21.58	15.38	0.035	2	Pass
20MHz_High_16QAM_50@24	21.69	15.49	0.035	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_50@50	21.55	15.35	0.034	2	Pass
20MHz_High_16QAM_100@0	21.57	15.37	0.034	2	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

band 7:

1.Antenna Gain = -6.2dBi;

2.Cable Loss = 0dB.

B12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.81	20.78	0.120	3	Pass
1.4MHz_Low_QPSK_1@3	23.89	20.86	0.122	3	Pass
1.4MHz_Low_QPSK_1@5	23.85	20.82	0.121	3	Pass
1.4MHz_Low_QPSK_3@0	23.75	20.72	0.118	3	Pass
1.4MHz_Low_QPSK_3@1	23.82	20.79	0.120	3	Pass
1.4MHz_Low_QPSK_3@3	23.77	20.74	0.119	3	Pass
1.4MHz_Low_QPSK_6@0	22.80	19.77	0.095	3	Pass
1.4MHz_Low_16QAM_1@0	23.47	20.44	0.111	3	Pass
1.4MHz_Low_16QAM_1@3	23.40	20.37	0.109	3	Pass
1.4MHz_Low_16QAM_1@5	23.46	20.43	0.110	3	Pass
1.4MHz_Low_16QAM_3@0	22.77	19.74	0.094	3	Pass
1.4MHz_Low_16QAM_3@1	22.84	19.81	0.096	3	Pass
1.4MHz_Low_16QAM_3@3	22.81	19.78	0.095	3	Pass
1.4MHz_Low_16QAM_6@0	21.79	18.76	0.075	3	Pass
1.4MHz_Middle_QPSK_1@0	23.76	20.73	0.118	3	Pass
1.4MHz_Middle_QPSK_1@3	23.87	20.84	0.121	3	Pass
1.4MHz_Middle_QPSK_1@5	23.76	20.73	0.118	3	Pass
1.4MHz_Middle_QPSK_3@0	23.74	20.71	0.118	3	Pass
1.4MHz_Middle_QPSK_3@1	23.77	20.74	0.119	3	Pass
1.4MHz_Middle_QPSK_3@3	23.81	20.78	0.120	3	Pass
1.4MHz_Middle_QPSK_6@0	22.78	19.75	0.094	3	Pass
1.4MHz_Middle_16QAM_1@0	23.23	20.20	0.105	3	Pass
1.4MHz_Middle_16QAM_1@3	23.28	20.25	0.106	3	Pass
1.4MHz_Middle_16QAM_1@5	23.27	20.24	0.106	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_3@0	22.65	19.62	0.092	3	Pass
1.4MHz_Middle_16QAM_3@1	22.71	19.68	0.093	3	Pass
1.4MHz_Middle_16QAM_3@3	22.71	19.68	0.093	3	Pass
1.4MHz_Middle_16QAM_6@0	21.90	18.87	0.077	3	Pass
1.4MHz_High_QPSK_1@0	23.72	20.69	0.117	3	Pass
1.4MHz_High_QPSK_1@3	23.67	20.64	0.116	3	Pass
1.4MHz_High_QPSK_1@5	23.69	20.66	0.116	3	Pass
1.4MHz_High_QPSK_3@0	23.88	20.85	0.122	3	Pass
1.4MHz_High_QPSK_3@1	23.84	20.81	0.121	3	Pass
1.4MHz_High_QPSK_3@3	23.79	20.76	0.119	3	Pass
1.4MHz_High_QPSK_6@0	22.83	19.80	0.095	3	Pass
1.4MHz_High_16QAM_1@0	24.02	20.99	0.126	3	Pass
1.4MHz_High_16QAM_1@3	23.98	20.95	0.124	3	Pass
1.4MHz_High_16QAM_1@5	23.12	20.09	0.102	3	Pass
1.4MHz_High_16QAM_3@0	23	19.97	0.099	3	Pass
1.4MHz_High_16QAM_3@1	22.98	19.95	0.099	3	Pass
1.4MHz_High_16QAM_3@3	22.98	19.95	0.099	3	Pass
1.4MHz_High_16QAM_6@0	21.86	18.83	0.076	3	Pass
3MHz_Low_QPSK_1@0	23.80	20.77	0.119	3	Pass
3MHz_Low_QPSK_1@8	23.72	20.69	0.117	3	Pass
3MHz_Low_QPSK_1@14	23.81	20.78	0.120	3	Pass
3MHz_Low_QPSK_8@0	22.62	19.59	0.091	3	Pass
3MHz_Low_QPSK_8@4	22.66	19.63	0.092	3	Pass
3MHz_Low_QPSK_8@7	22.81	19.78	0.095	3	Pass
3MHz_Low_QPSK_15@0	22.81	19.78	0.095	3	Pass
3MHz_Low_16QAM_1@0	23.35	20.32	0.108	3	Pass
3MHz_Low_16QAM_1@8	23.39	20.36	0.109	3	Pass
3MHz_Low_16QAM_1@14	23.42	20.39	0.109	3	Pass
3MHz_Low_16QAM_8@0	21.90	18.87	0.077	3	Pass
3MHz_Low_16QAM_8@4	21.94	18.91	0.078	3	Pass
3MHz_Low_16QAM_8@7	21.95	18.92	0.078	3	Pass
3MHz_Low_16QAM_15@0	21.79	18.76	0.075	3	Pass
3MHz_Middle_QPSK_1@0	23.88	20.85	0.122	3	Pass
3MHz_Middle_QPSK_1@8	23.83	20.80	0.120	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_QPSK_1@14	23.81	20.78	0.120	3	Pass
3MHz_Middle_QPSK_8@0	22.71	19.68	0.093	3	Pass
3MHz_Middle_QPSK_8@4	22.69	19.66	0.092	3	Pass
3MHz_Middle_QPSK_8@7	22.76	19.73	0.094	3	Pass
3MHz_Middle_QPSK_15@0	22.74	19.71	0.094	3	Pass
3MHz_Middle_16QAM_1@0	23.21	20.18	0.104	3	Pass
3MHz_Middle_16QAM_1@8	23.22	20.19	0.104	3	Pass
3MHz_Middle_16QAM_1@14	23.21	20.18	0.104	3	Pass
3MHz_Middle_16QAM_8@0	21.73	18.70	0.074	3	Pass
3MHz_Middle_16QAM_8@4	21.79	18.76	0.075	3	Pass
3MHz_Middle_16QAM_8@7	21.82	18.79	0.076	3	Pass
3MHz_Middle_16QAM_15@0	21.70	18.67	0.074	3	Pass
3MHz_High_QPSK_1@0	23.76	20.73	0.118	3	Pass
3MHz_High_QPSK_1@8	23.74	20.71	0.118	3	Pass
3MHz_High_QPSK_1@14	23.77	20.74	0.119	3	Pass
3MHz_High_QPSK_8@0	22.79	19.76	0.095	3	Pass
3MHz_High_QPSK_8@4	22.78	19.75	0.094	3	Pass
3MHz_High_QPSK_8@7	22.77	19.74	0.094	3	Pass
3MHz_High_QPSK_15@0	22.85	19.82	0.096	3	Pass
3MHz_High_16QAM_1@0	24.02	20.99	0.126	3	Pass
3MHz_High_16QAM_1@8	23.95	20.92	0.124	3	Pass
3MHz_High_16QAM_1@14	23.52	20.49	0.112	3	Pass
3MHz_High_16QAM_8@0	21.66	18.63	0.073	3	Pass
3MHz_High_16QAM_8@4	21.72	18.69	0.074	3	Pass
3MHz_High_16QAM_8@7	21.64	18.61	0.073	3	Pass
3MHz_High_16QAM_15@0	21.82	18.79	0.076	3	Pass
5MHz_Low_QPSK_1@0	23.80	20.77	0.119	3	Pass
5MHz_Low_QPSK_1@12	23.82	20.79	0.120	3	Pass
5MHz_Low_QPSK_1@24	23.79	20.76	0.119	3	Pass
5MHz_Low_QPSK_12@0	22.74	19.71	0.094	3	Pass
5MHz_Low_QPSK_12@7	22.65	19.62	0.092	3	Pass
5MHz_Low_QPSK_12@13	22.67	19.64	0.092	3	Pass
5MHz_Low_QPSK_25@0	22.66	19.63	0.092	3	Pass
5MHz_Low_16QAM_1@0	23.54	20.51	0.112	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	23.53	20.50	0.112	3	Pass
5MHz_Low_16QAM_1@24	23.52	20.49	0.112	3	Pass
5MHz_Low_16QAM_12@0	21.74	18.71	0.074	3	Pass
5MHz_Low_16QAM_12@7	21.76	18.73	0.075	3	Pass
5MHz_Low_16QAM_12@13	21.68	18.65	0.073	3	Pass
5MHz_Low_16QAM_25@0	21.85	18.82	0.076	3	Pass
5MHz_Middle_QPSK_1@0	23.65	20.62	0.115	3	Pass
5MHz_Middle_QPSK_1@12	23.46	20.43	0.110	3	Pass
5MHz_Middle_QPSK_1@24	23.51	20.48	0.112	3	Pass
5MHz_Middle_QPSK_12@0	22.84	19.81	0.096	3	Pass
5MHz_Middle_QPSK_12@7	22.81	19.78	0.095	3	Pass
5MHz_Middle_QPSK_12@13	22.70	19.67	0.093	3	Pass
5MHz_Middle_QPSK_25@0	22.68	19.65	0.092	3	Pass
5MHz_Middle_16QAM_1@0	23.10	20.07	0.102	3	Pass
5MHz_Middle_16QAM_1@12	23.04	20.01	0.100	3	Pass
5MHz_Middle_16QAM_1@24	23.07	20.04	0.101	3	Pass
5MHz_Middle_16QAM_12@0	21.81	18.78	0.076	3	Pass
5MHz_Middle_16QAM_12@7	21.76	18.73	0.075	3	Pass
5MHz_Middle_16QAM_12@13	21.73	18.70	0.074	3	Pass
5MHz_Middle_16QAM_25@0	21.74	18.71	0.074	3	Pass
5MHz_High_QPSK_1@0	23.72	20.69	0.117	3	Pass
5MHz_High_QPSK_1@12	23.88	20.85	0.122	3	Pass
5MHz_High_QPSK_1@24	23.16	20.13	0.103	3	Pass
5MHz_High_QPSK_12@0	22.74	19.71	0.094	3	Pass
5MHz_High_QPSK_12@7	22.84	19.81	0.096	3	Pass
5MHz_High_QPSK_12@13	22.81	19.78	0.095	3	Pass
5MHz_High_QPSK_25@0	22.82	19.79	0.095	3	Pass
5MHz_High_16QAM_1@0	22.87	19.84	0.096	3	Pass
5MHz_High_16QAM_1@12	22.99	19.96	0.099	3	Pass
5MHz_High_16QAM_1@24	22.98	19.95	0.099	3	Pass
5MHz_High_16QAM_12@0	21.70	18.67	0.074	3	Pass
5MHz_High_16QAM_12@7	21.74	18.71	0.074	3	Pass
5MHz_High_16QAM_12@13	21.81	18.78	0.076	3	Pass
5MHz_High_16QAM_25@0	21.95	18.92	0.078	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	23.83	20.80	0.120	3	Pass
10MHz_Low_QPSK_1@25	23.92	20.89	0.123	3	Pass
10MHz_Low_QPSK_1@49	23.94	20.91	0.123	3	Pass
10MHz_Low_QPSK_25@0	22.76	19.73	0.094	3	Pass
10MHz_Low_QPSK_25@12	22.79	19.76	0.095	3	Pass
10MHz_Low_QPSK_25@25	22.75	19.72	0.094	3	Pass
10MHz_Low_QPSK_50@0	22.79	19.76	0.095	3	Pass
10MHz_Low_16QAM_1@0	24.18	21.15	0.130	3	Pass
10MHz_Low_16QAM_1@25	23.47	20.44	0.111	3	Pass
10MHz_Low_16QAM_1@49	23.59	20.56	0.114	3	Pass
10MHz_Low_16QAM_25@0	21.88	18.85	0.077	3	Pass
10MHz_Low_16QAM_25@12	21.91	18.88	0.077	3	Pass
10MHz_Low_16QAM_25@25	21.84	18.81	0.076	3	Pass
10MHz_Low_16QAM_50@0	21.77	18.74	0.075	3	Pass
10MHz_Middle_QPSK_1@0	23.84	20.81	0.121	3	Pass
10MHz_Middle_QPSK_1@25	23.84	20.81	0.121	3	Pass
10MHz_Middle_QPSK_1@49	23.90	20.87	0.122	3	Pass
10MHz_Middle_QPSK_25@0	22.81	19.78	0.095	3	Pass
10MHz_Middle_QPSK_25@12	22.71	19.68	0.093	3	Pass
10MHz_Middle_QPSK_25@25	22.81	19.78	0.095	3	Pass
10MHz_Middle_QPSK_50@0	22.73	19.70	0.093	3	Pass
10MHz_Middle_16QAM_1@0	23.47	20.44	0.111	3	Pass
10MHz_Middle_16QAM_1@25	23.63	20.60	0.115	3	Pass
10MHz_Middle_16QAM_1@49	23.55	20.52	0.113	3	Pass
10MHz_Middle_16QAM_25@0	21.90	18.87	0.077	3	Pass
10MHz_Middle_16QAM_25@12	22	18.97	0.079	3	Pass
10MHz_Middle_16QAM_25@25	21.95	18.92	0.078	3	Pass
10MHz_Middle_16QAM_50@0	21.81	18.78	0.076	3	Pass
10MHz_High_QPSK_1@0	23.88	20.85	0.122	3	Pass
10MHz_High_QPSK_1@25	23.89	20.86	0.122	3	Pass
10MHz_High_QPSK_1@49	23.81	20.78	0.120	3	Pass
10MHz_High_QPSK_25@0	22.79	19.76	0.095	3	Pass
10MHz_High_QPSK_25@12	22.72	19.69	0.093	3	Pass
10MHz_High_QPSK_25@25	22.88	19.85	0.097	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	22.91	19.88	0.097	3	Pass
10MHz_High_16QAM_1@0	23.72	20.69	0.117	3	Pass
10MHz_High_16QAM_1@25	23.80	20.77	0.119	3	Pass
10MHz_High_16QAM_1@49	23.54	20.51	0.112	3	Pass
10MHz_High_16QAM_25@0	21.87	18.84	0.077	3	Pass
10MHz_High_16QAM_25@12	21.79	18.76	0.075	3	Pass
10MHz_High_16QAM_25@25	21.94	18.91	0.078	3	Pass
10MHz_High_16QAM_50@0	21.86	18.83	0.076	3	Pass

Note:

ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

band 12:

1.Antenna Gain = -0.38dBi;

2.Cable Loss = 0.5dB.

B41, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.50	18.80	0.076	2	Pass
5MHz_Low_QPSK_1@12	24.60	18.90	0.078	2	Pass
5MHz_Low_QPSK_1@24	24.59	18.89	0.077	2	Pass
5MHz_Low_QPSK_12@0	23.51	17.81	0.060	2	Pass
5MHz_Low_QPSK_12@7	23.52	17.82	0.061	2	Pass
5MHz_Low_QPSK_12@13	23.43	17.73	0.059	2	Pass
5MHz_Low_QPSK_25@0	23.40	17.70	0.059	2	Pass
5MHz_Low_16QAM_1@0	24.50	18.80	0.076	2	Pass
5MHz_Low_16QAM_1@12	24.44	18.74	0.075	2	Pass
5MHz_Low_16QAM_1@24	24.47	18.77	0.075	2	Pass
5MHz_Low_16QAM_12@0	22.60	16.90	0.049	2	Pass
5MHz_Low_16QAM_12@7	22.52	16.82	0.048	2	Pass
5MHz_Low_16QAM_12@13	22.59	16.89	0.049	2	Pass
5MHz_Low_16QAM_25@0	22.68	16.98	0.050	2	Pass
5MHz_Middle_QPSK_1@0	24.08	18.38	0.069	2	Pass
5MHz_Middle_QPSK_1@12	23.95	18.25	0.067	2	Pass
5MHz_Middle_QPSK_1@24	23.89	18.19	0.066	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	23.14	17.44	0.055	2	Pass
5MHz_Middle_QPSK_12@7	23.10	17.40	0.055	2	Pass
5MHz_Middle_QPSK_12@13	23.04	17.34	0.054	2	Pass
5MHz_Middle_QPSK_25@0	23	17.30	0.054	2	Pass
5MHz_Middle_16QAM_1@0	23.21	17.51	0.056	2	Pass
5MHz_Middle_16QAM_1@12	23.14	17.44	0.055	2	Pass
5MHz_Middle_16QAM_1@24	23.08	17.38	0.055	2	Pass
5MHz_Middle_16QAM_12@0	22.30	16.60	0.046	2	Pass
5MHz_Middle_16QAM_12@7	22.18	16.48	0.044	2	Pass
5MHz_Middle_16QAM_12@13	22.14	16.44	0.044	2	Pass
5MHz_Middle_16QAM_25@0	22.29	16.59	0.046	2	Pass
5MHz_High_QPSK_1@0	23.45	17.75	0.060	2	Pass
5MHz_High_QPSK_1@12	23.46	17.76	0.060	2	Pass
5MHz_High_QPSK_1@24	23.44	17.74	0.059	2	Pass
5MHz_High_QPSK_12@0	22.45	16.75	0.047	2	Pass
5MHz_High_QPSK_12@7	22.39	16.69	0.047	2	Pass
5MHz_High_QPSK_12@13	22.39	16.69	0.047	2	Pass
5MHz_High_QPSK_25@0	22.43	16.73	0.047	2	Pass
5MHz_High_16QAM_1@0	22.86	17.16	0.052	2	Pass
5MHz_High_16QAM_1@12	22.88	17.18	0.052	2	Pass
5MHz_High_16QAM_1@24	22.87	17.17	0.052	2	Pass
5MHz_High_16QAM_12@0	21.59	15.89	0.039	2	Pass
5MHz_High_16QAM_12@7	21.55	15.85	0.038	2	Pass
5MHz_High_16QAM_12@13	21.60	15.90	0.039	2	Pass
5MHz_High_16QAM_25@0	21.53	15.83	0.038	2	Pass
10MHz_Low_QPSK_1@0	23.90	18.20	0.066	2	Pass
10MHz_Low_QPSK_1@25	24.05	18.35	0.068	2	Pass
10MHz_Low_QPSK_1@49	24	18.30	0.068	2	Pass
10MHz_Low_QPSK_25@0	23.07	17.37	0.055	2	Pass
10MHz_Low_QPSK_25@12	23.14	17.44	0.055	2	Pass
10MHz_Low_QPSK_25@25	23.10	17.40	0.055	2	Pass
10MHz_Low_QPSK_50@0	23.02	17.32	0.054	2	Pass
10MHz_Low_16QAM_1@0	24.20	18.50	0.071	2	Pass
10MHz_Low_16QAM_1@25	24.60	18.90	0.078	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	24.68	18.98	0.079	2	Pass
10MHz_Low_16QAM_25@0	22.20	16.50	0.045	2	Pass
10MHz_Low_16QAM_25@12	22.30	16.60	0.046	2	Pass
10MHz_Low_16QAM_25@25	22.30	16.60	0.046	2	Pass
10MHz_Low_16QAM_50@0	22.28	16.58	0.045	2	Pass
10MHz_Middle_QPSK_1@0	24.38	18.68	0.074	2	Pass
10MHz_Middle_QPSK_1@25	24.31	18.61	0.073	2	Pass
10MHz_Middle_QPSK_1@49	24.31	18.61	0.073	2	Pass
10MHz_Middle_QPSK_25@0	23.38	17.68	0.059	2	Pass
10MHz_Middle_QPSK_25@12	23.46	17.76	0.060	2	Pass
10MHz_Middle_QPSK_25@25	23.42	17.72	0.059	2	Pass
10MHz_Middle_QPSK_50@0	23.32	17.62	0.058	2	Pass
10MHz_Middle_16QAM_1@0	24.19	18.49	0.071	2	Pass
10MHz_Middle_16QAM_1@25	24.23	18.53	0.071	2	Pass
10MHz_Middle_16QAM_1@49	24.15	18.45	0.070	2	Pass
10MHz_Middle_16QAM_25@0	22.41	16.71	0.047	2	Pass
10MHz_Middle_16QAM_25@12	22.40	16.70	0.047	2	Pass
10MHz_Middle_16QAM_25@25	22.39	16.69	0.047	2	Pass
10MHz_Middle_16QAM_50@0	22.59	16.89	0.049	2	Pass
10MHz_High_QPSK_1@0	23.83	18.13	0.065	2	Pass
10MHz_High_QPSK_1@25	23.92	18.22	0.066	2	Pass
10MHz_High_QPSK_1@49	23.86	18.16	0.065	2	Pass
10MHz_High_QPSK_25@0	22.71	17.01	0.050	2	Pass
10MHz_High_QPSK_25@12	22.72	17.02	0.050	2	Pass
10MHz_High_QPSK_25@25	22.82	17.12	0.052	2	Pass
10MHz_High_QPSK_50@0	22.76	17.06	0.051	2	Pass
10MHz_High_16QAM_1@0	23.30	17.60	0.058	2	Pass
10MHz_High_16QAM_1@25	23.16	17.46	0.056	2	Pass
10MHz_High_16QAM_1@49	23.32	17.62	0.058	2	Pass
10MHz_High_16QAM_25@0	21.93	16.23	0.042	2	Pass
10MHz_High_16QAM_25@12	21.96	16.26	0.042	2	Pass
10MHz_High_16QAM_25@25	21.96	16.26	0.042	2	Pass
10MHz_High_16QAM_50@0	21.93	16.23	0.042	2	Pass
15MHz_Low_QPSK_1@0	23.89	18.19	0.066	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	24.13	18.43	0.070	2	Pass
15MHz_Low_QPSK_1@74	24.19	18.49	0.071	2	Pass
15MHz_Low_QPSK_36@0	23.08	17.38	0.055	2	Pass
15MHz_Low_QPSK_36@20	23.09	17.39	0.055	2	Pass
15MHz_Low_QPSK_36@39	23.08	17.38	0.055	2	Pass
15MHz_Low_QPSK_75@0	23.07	17.37	0.055	2	Pass
15MHz_Low_16QAM_1@0	23.91	18.21	0.066	2	Pass
15MHz_Low_16QAM_1@37	24.04	18.34	0.068	2	Pass
15MHz_Low_16QAM_1@74	24.12	18.42	0.070	2	Pass
15MHz_Low_16QAM_36@0	22.11	16.41	0.044	2	Pass
15MHz_Low_16QAM_36@20	22.23	16.53	0.045	2	Pass
15MHz_Low_16QAM_36@39	22.28	16.58	0.045	2	Pass
15MHz_Low_16QAM_75@0	22.32	16.62	0.046	2	Pass
15MHz_Middle_QPSK_1@0	24.34	18.64	0.073	2	Pass
15MHz_Middle_QPSK_1@37	24.33	18.63	0.073	2	Pass
15MHz_Middle_QPSK_1@74	24.17	18.47	0.070	2	Pass
15MHz_Middle_QPSK_36@0	23.40	17.70	0.059	2	Pass
15MHz_Middle_QPSK_36@20	23.29	17.59	0.057	2	Pass
15MHz_Middle_QPSK_36@39	23.28	17.58	0.057	2	Pass
15MHz_Middle_QPSK_75@0	23.32	17.62	0.058	2	Pass
15MHz_Middle_16QAM_1@0	24.35	18.65	0.073	2	Pass
15MHz_Middle_16QAM_1@37	24.12	18.42	0.070	2	Pass
15MHz_Middle_16QAM_1@74	23.96	18.26	0.067	2	Pass
15MHz_Middle_16QAM_36@0	22.59	16.89	0.049	2	Pass
15MHz_Middle_16QAM_36@20	22.55	16.85	0.048	2	Pass
15MHz_Middle_16QAM_36@39	22.45	16.75	0.047	2	Pass
15MHz_Middle_16QAM_75@0	22.42	16.72	0.047	2	Pass
15MHz_High_QPSK_1@0	23.89	18.19	0.066	2	Pass
15MHz_High_QPSK_1@37	23.80	18.10	0.065	2	Pass
15MHz_High_QPSK_1@74	23.86	18.16	0.065	2	Pass
15MHz_High_QPSK_36@0	22.84	17.14	0.052	2	Pass
15MHz_High_QPSK_36@20	22.74	17.04	0.051	2	Pass
15MHz_High_QPSK_36@39	22.71	17.01	0.050	2	Pass
15MHz_High_QPSK_75@0	22.76	17.06	0.051	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	23.33	17.63	0.058	2	Pass
15MHz_High_16QAM_1@37	23.26	17.56	0.057	2	Pass
15MHz_High_16QAM_1@74	23.24	17.54	0.057	2	Pass
15MHz_High_16QAM_36@0	21.84	16.14	0.041	2	Pass
15MHz_High_16QAM_36@20	21.70	16.00	0.040	2	Pass
15MHz_High_16QAM_36@39	21.71	16.01	0.040	2	Pass
15MHz_High_16QAM_75@0	21.85	16.15	0.041	2	Pass
20MHz_Low_QPSK_1@0	24.43	18.73	0.075	2	Pass
20MHz_Low_QPSK_1@49	24.54	18.84	0.077	2	Pass
20MHz_Low_QPSK_1@99	24.67	18.97	0.079	2	Pass
20MHz_Low_QPSK_50@0	23.35	17.65	0.058	2	Pass
20MHz_Low_QPSK_50@24	23.48	17.78	0.060	2	Pass
20MHz_Low_QPSK_50@50	23.48	17.78	0.060	2	Pass
20MHz_Low_QPSK_100@0	23.43	17.73	0.059	2	Pass
20MHz_Low_16QAM_1@0	22.89	17.19	0.052	2	Pass
20MHz_Low_16QAM_1@49	23.33	17.63	0.058	2	Pass
20MHz_Low_16QAM_1@99	23.77	18.07	0.064	2	Pass
20MHz_Low_16QAM_50@0	22.66	16.96	0.050	2	Pass
20MHz_Low_16QAM_50@24	22.75	17.05	0.051	2	Pass
20MHz_Low_16QAM_50@50	22.74	17.04	0.051	2	Pass
20MHz_Low_16QAM_100@0	22.58	16.88	0.049	2	Pass
20MHz_Middle_QPSK_1@0	24.61	18.91	0.078	2	Pass
20MHz_Middle_QPSK_1@49	24.40	18.70	0.074	2	Pass
20MHz_Middle_QPSK_1@99	24.33	18.63	0.073	2	Pass
20MHz_Middle_QPSK_50@0	23.38	17.68	0.059	2	Pass
20MHz_Middle_QPSK_50@24	23.41	17.71	0.059	2	Pass
20MHz_Middle_QPSK_50@50	23.34	17.64	0.058	2	Pass
20MHz_Middle_QPSK_100@0	23.33	17.63	0.058	2	Pass
20MHz_Middle_16QAM_1@0	23.80	18.10	0.065	2	Pass
20MHz_Middle_16QAM_1@49	23.63	17.93	0.062	2	Pass
20MHz_Middle_16QAM_1@99	23.44	17.74	0.059	2	Pass
20MHz_Middle_16QAM_50@0	22.58	16.88	0.049	2	Pass
20MHz_Middle_16QAM_50@24	22.55	16.85	0.048	2	Pass
20MHz_Middle_16QAM_50@50	22.46	16.76	0.047	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	22.38	16.68	0.047	2	Pass
20MHz_High_QPSK_1@0	23.78	18.08	0.064	2	Pass
20MHz_High_QPSK_1@49	23.92	18.22	0.066	2	Pass
20MHz_High_QPSK_1@99	23.81	18.11	0.065	2	Pass
20MHz_High_QPSK_50@0	22.75	17.05	0.051	2	Pass
20MHz_High_QPSK_50@24	22.76	17.06	0.051	2	Pass
20MHz_High_QPSK_50@50	22.75	17.05	0.051	2	Pass
20MHz_High_QPSK_100@0	22.82	17.12	0.052	2	Pass
20MHz_High_16QAM_1@0	22.96	17.26	0.053	2	Pass
20MHz_High_16QAM_1@49	22.88	17.18	0.052	2	Pass
20MHz_High_16QAM_1@99	22.98	17.28	0.053	2	Pass
20MHz_High_16QAM_50@0	21.76	16.06	0.040	2	Pass
20MHz_High_16QAM_50@24	21.80	16.10	0.041	2	Pass
20MHz_High_16QAM_50@50	21.80	16.10	0.041	2	Pass
20MHz_High_16QAM_100@0	21.90	16.20	0.042	2	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

band 41:

1.Antenna Gain = -5.7dBi;

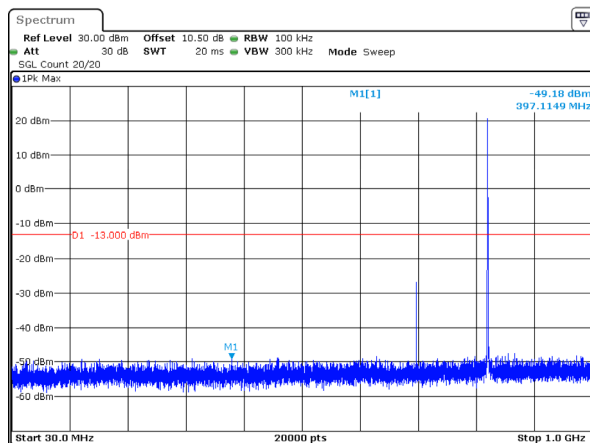
2.Cable Loss = 0dB.

Spurious Emissions at Antenna Terminal

FCC Part 22H

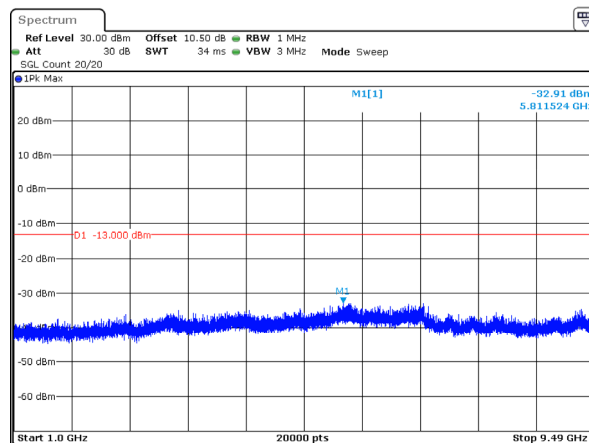
B5, Normal

1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



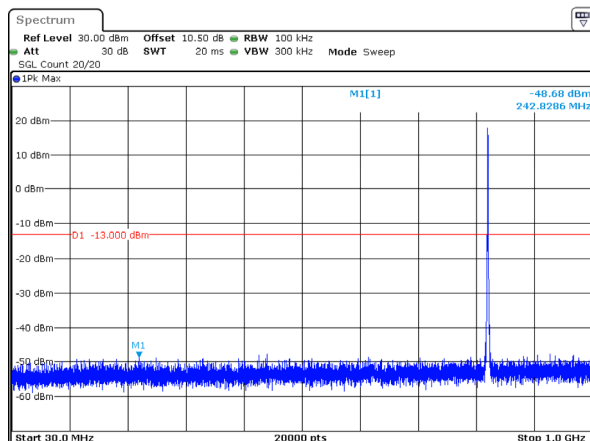
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Date: 25.FEB.2025 20:08:25

1.4MHz_Low_QPSK_1@0(1GHz~9.49GHz)



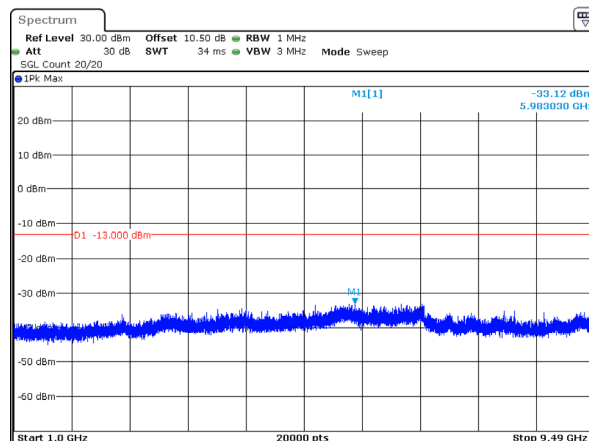
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1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



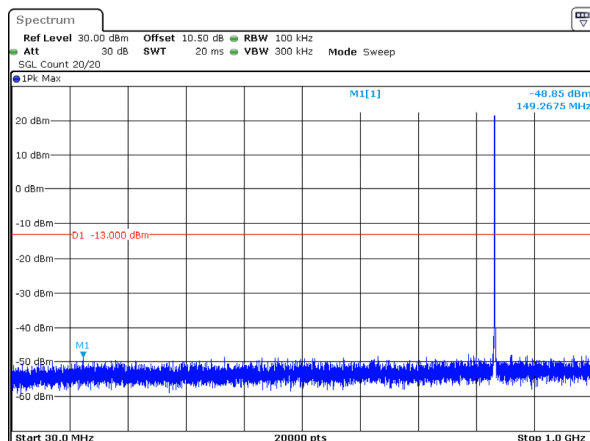
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1.4MHz_Low_QPSK_6@0(1GHz~9.49GHz)



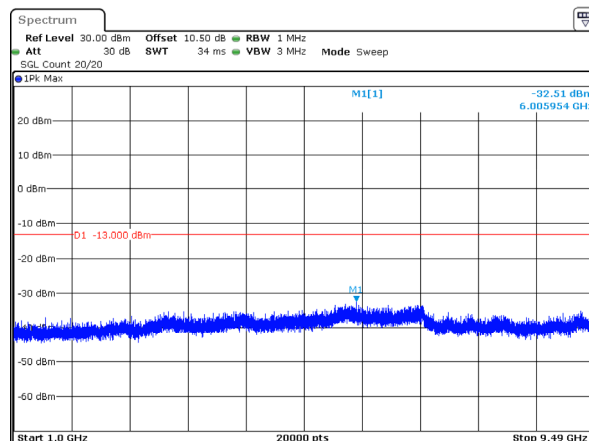
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Date: 25.FEB.2025 20:09:04

1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



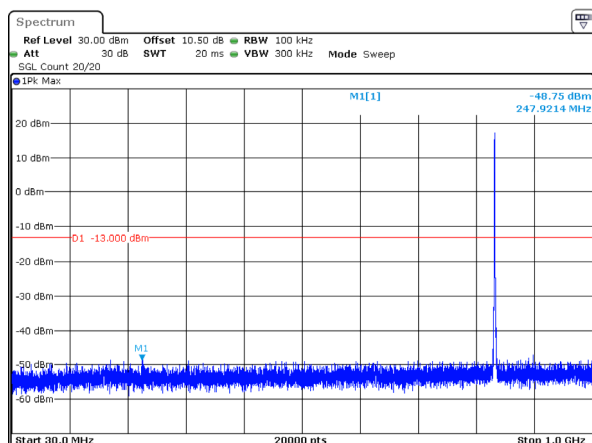
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1.4MHz_Middle_QPSK_1@0(1GHz~9.49GHz)



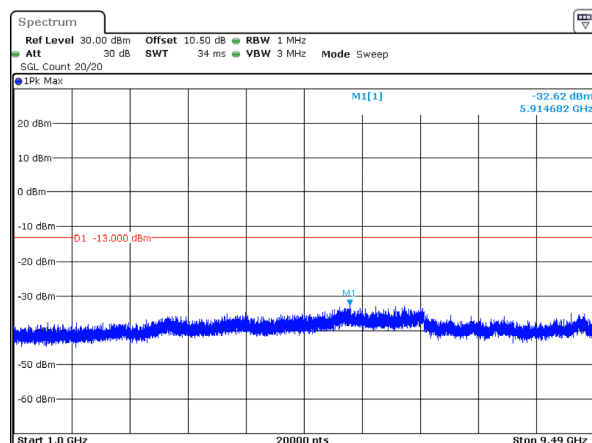
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Date: 25.FEB.2025 20:09:35

1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



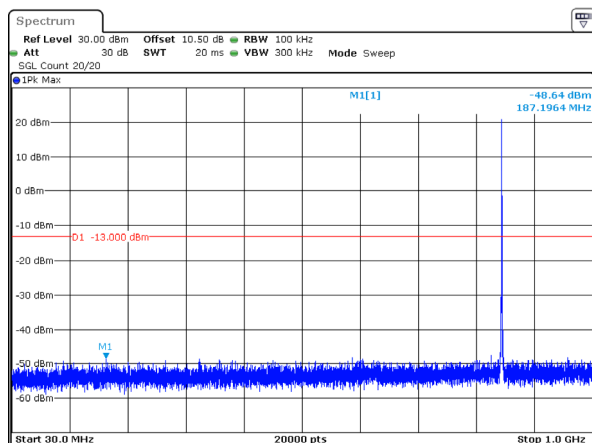
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Date: 25.FEB.2025 20:09:58

1.4MHz_Middle_QPSK_6@0(1GHz~9.49GHz)



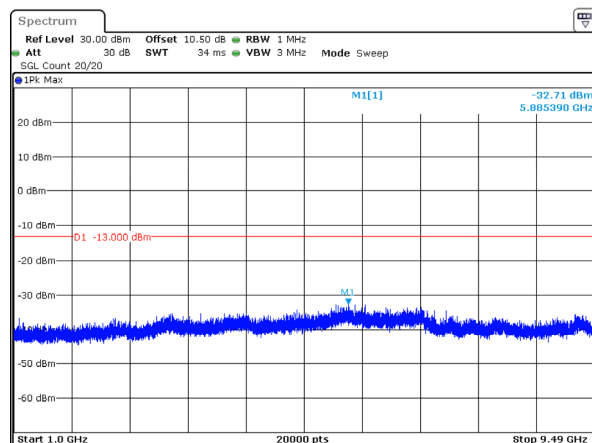
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Date: 25.FEB.2025 20:10:06

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



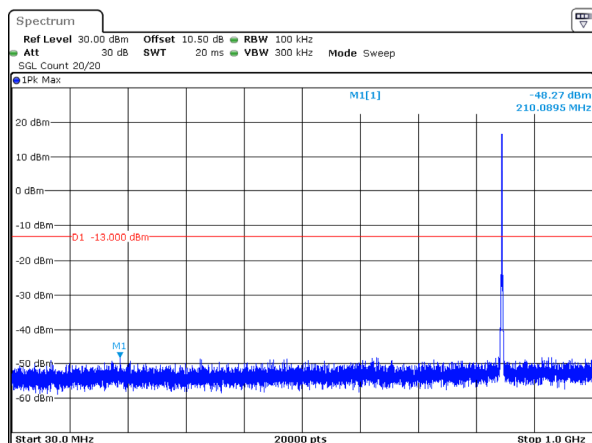
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Date: 25.FEB.2025 20:10:29

1.4MHz_High_QPSK_1@0(1GHz~9.49GHz)



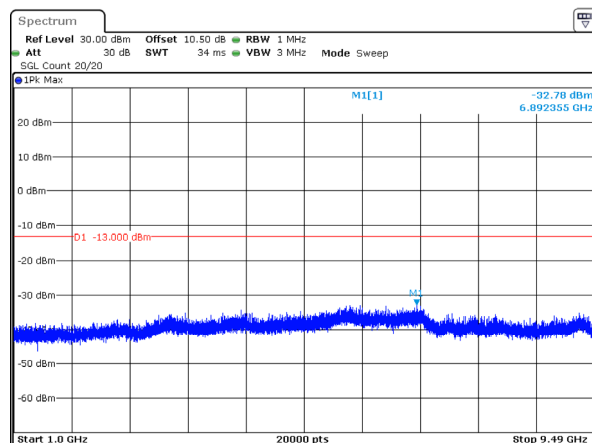
ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 20:10:37

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 20:11:00

1.4MHz_High_QPSK_6@0(1GHz~9.49GHz)



ProjectNo.:2501P41381E-RF Tester:Usain Ou
Date: 25.FEB.2025 20:11:08