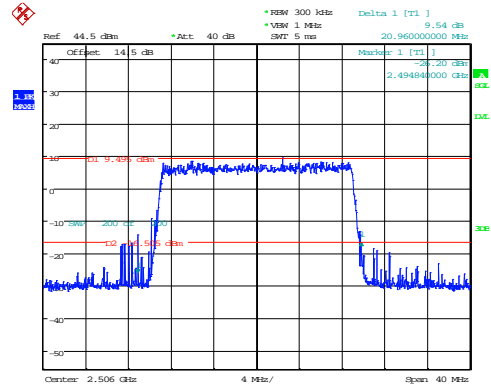
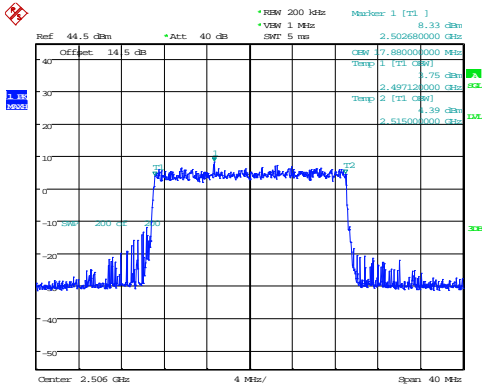


20MHz_Low_QPSK_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 20.960MHz



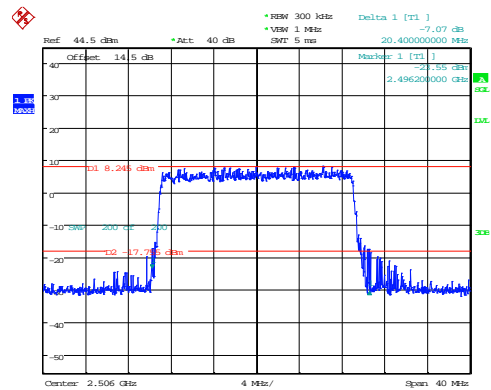
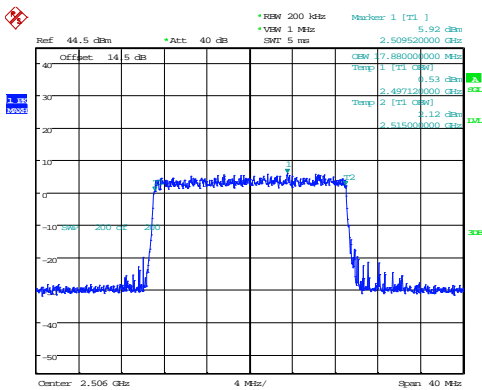
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:18:43

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:19:36

20MHz_Low_16QAM_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 20.400MHz



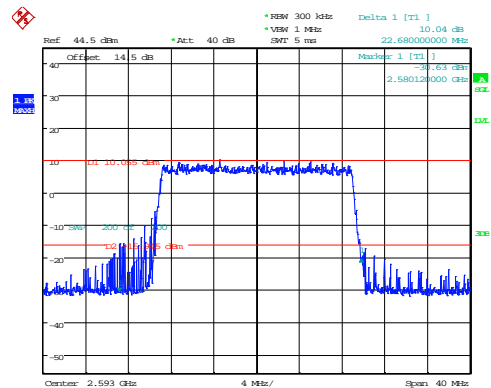
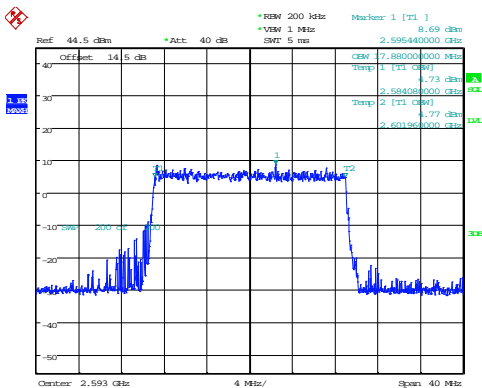
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:20:40

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:21:35

20MHz_Middle_QPSK_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 22.680MHz



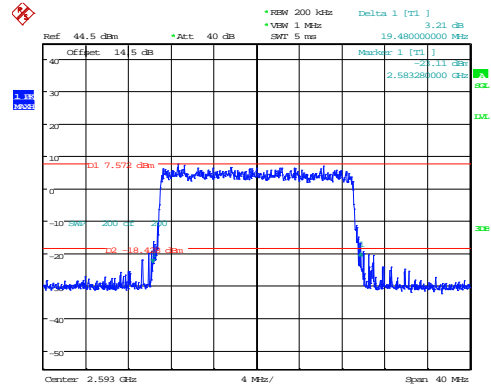
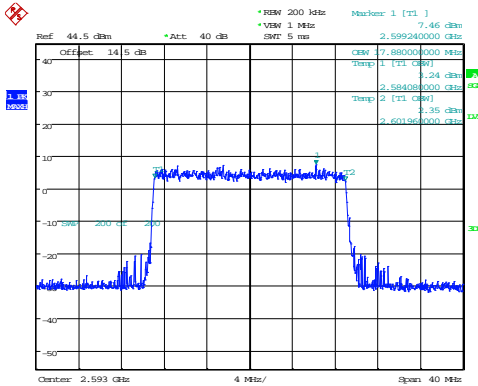
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:22:38

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:23:28

20MHz_Middle_16QAM_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 19.480MHz



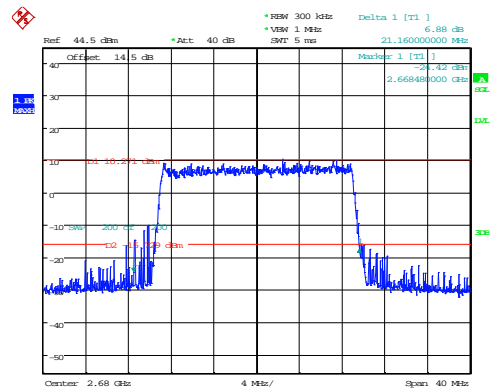
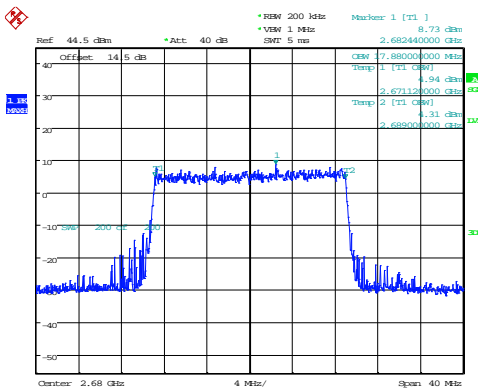
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:24:28

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:24:58

20MHz_High_QPSK_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 21.160MHz



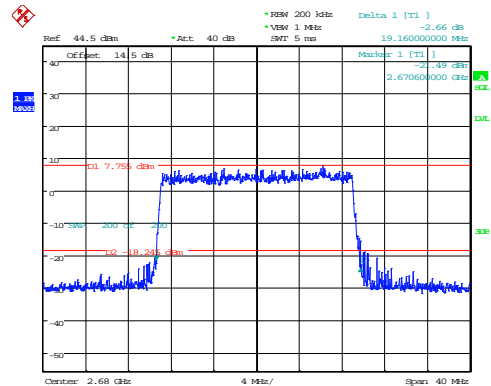
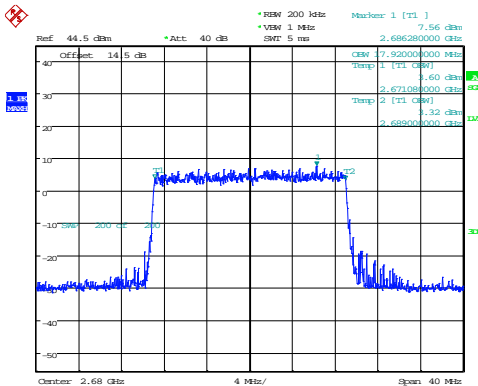
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:26:15

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:27:07

20MHz_High_16QAM_100@0

Occupied Bandwidth 17.920MHz

26dB Bandwidth 19.160MHz



ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:28:14

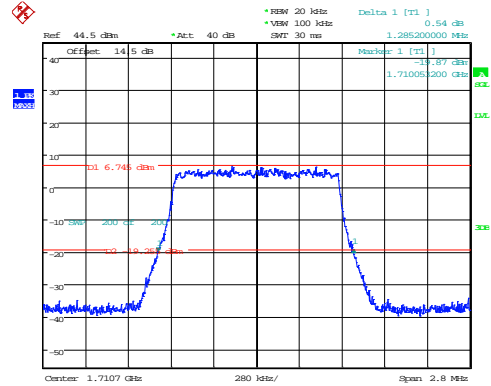
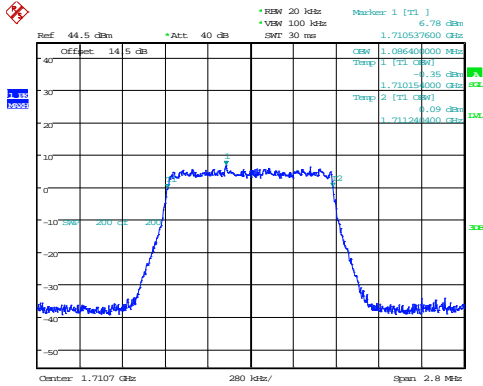
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 10:28:49

B66 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth 1.086MHz

26dB Bandwidth 1.285MHz



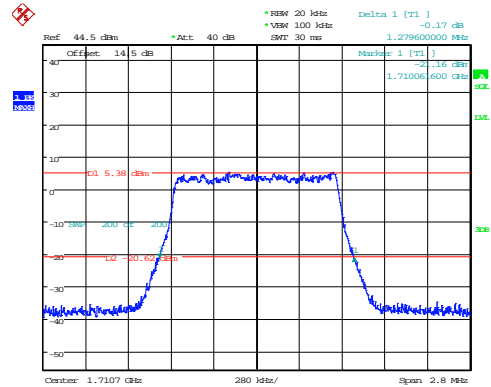
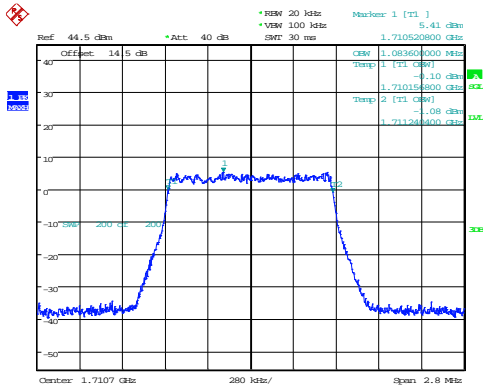
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 05:59:30

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:00:09

1.4MHz_Low_16QAM_6@0

Occupied Bandwidth 1.084MHz

26dB Bandwidth 1.280MHz



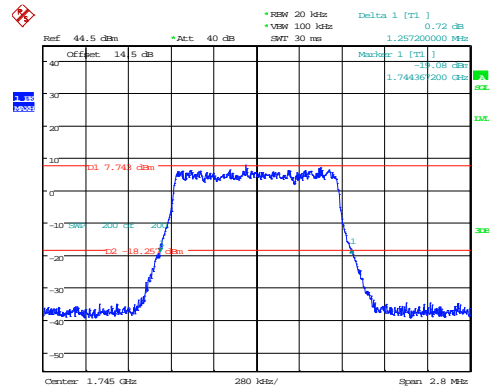
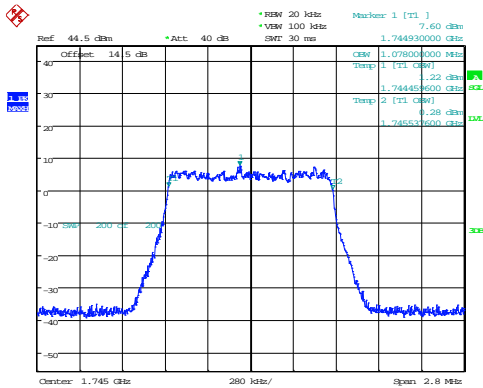
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:01:41

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:02:20

1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth 1.078MHz

26dB Bandwidth 1.257MHz



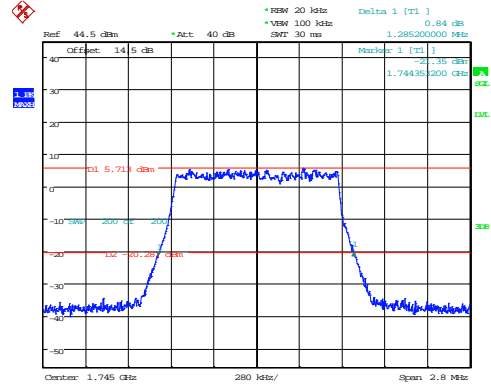
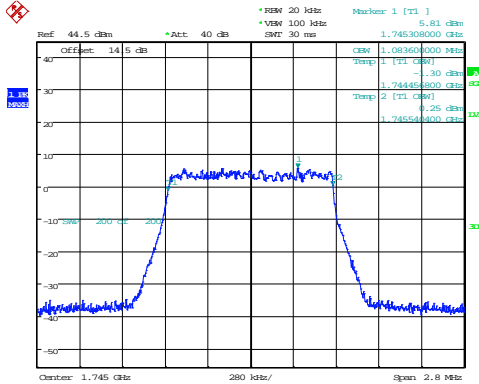
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:03:43

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:04:19

1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth 1.084MHz

26dB Bandwidth 1.285MHz



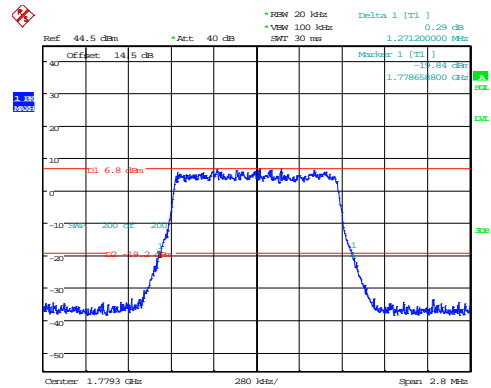
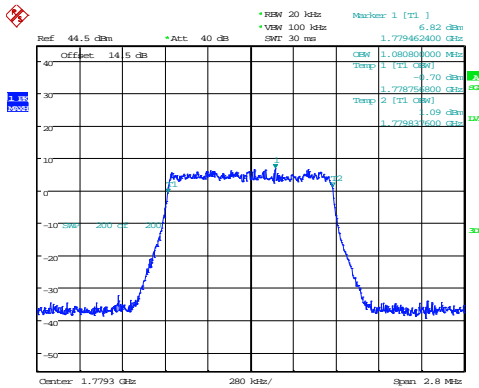
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:05:43

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:06:19

1.4MHz_High_QPSK_6@0

Occupied Bandwidth 1.081MHz

26dB Bandwidth 1.271MHz



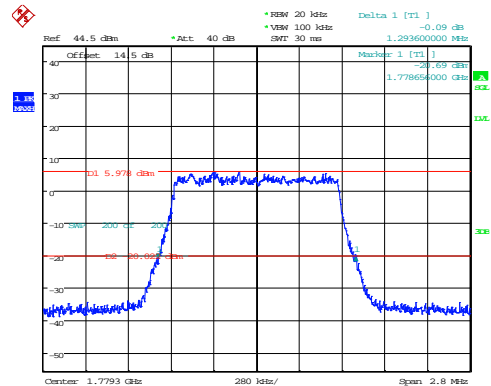
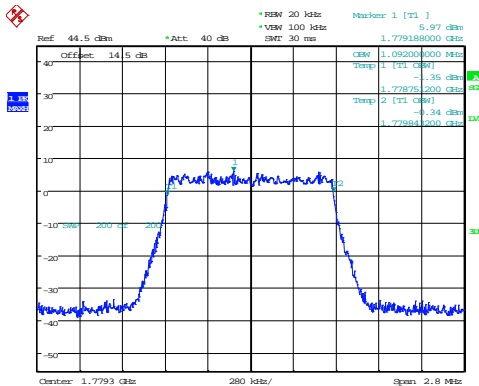
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:07:44

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:08:21

1.4MHz_High_16QAM_6@0

Occupied Bandwidth 1.092MHz

26dB Bandwidth 1.294MHz



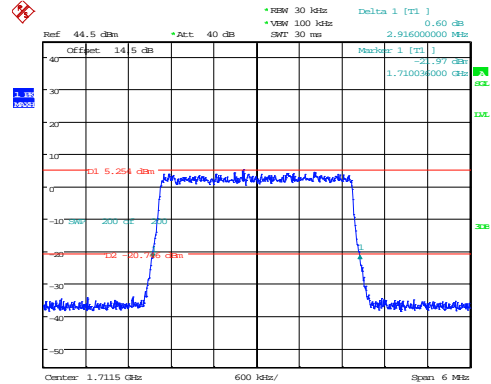
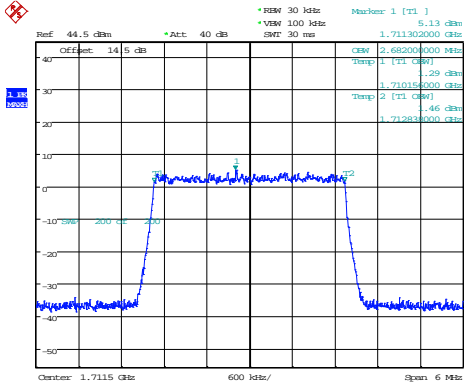
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:09:47

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:10:25

3MHz_Low_QPSK_15@0

Occupied Bandwidth 2.682MHz

26dB Bandwidth 2.916MHz



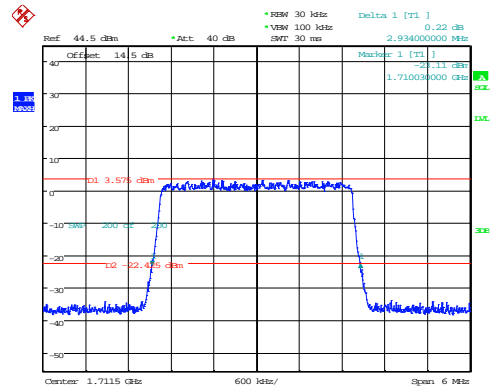
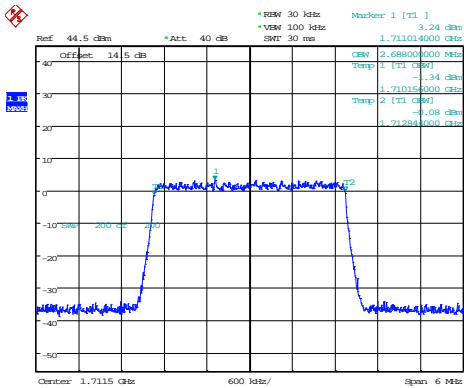
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:11:51

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:12:29

3MHz_Low_16QAM_15@0

Occupied Bandwidth 2.688MHz

26dB Bandwidth 2.934MHz



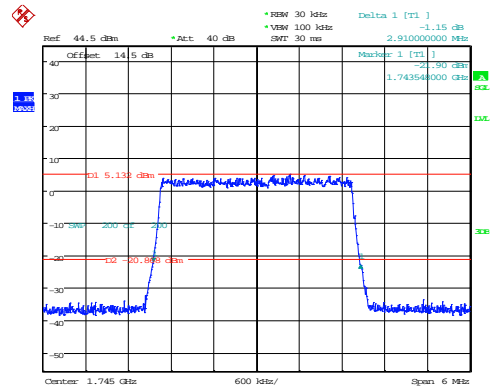
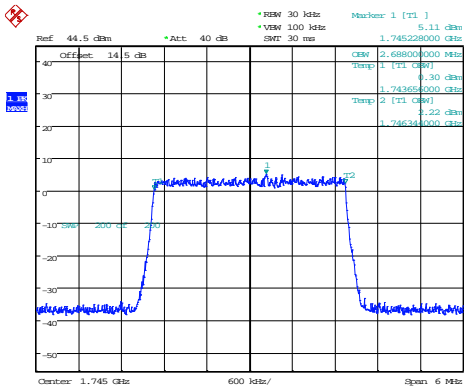
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:13:23

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:14:02

3MHz_Middle_QPSK_15@0

Occupied Bandwidth 2.688MHz

26dB Bandwidth 2.910MHz



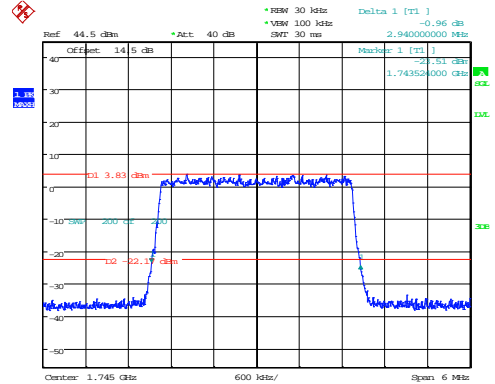
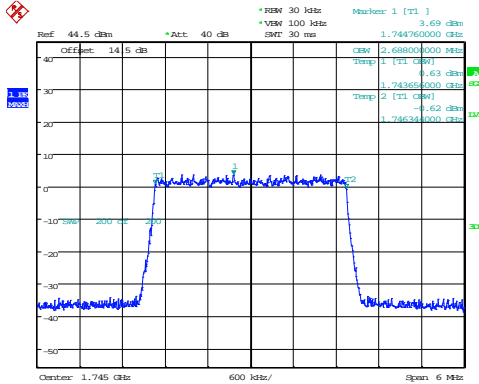
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:14:56

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:15:34

3MHz_Middle_16QAM_15@0

Occupied Bandwidth 2.688MHz

26dB Bandwidth 2.940MHz



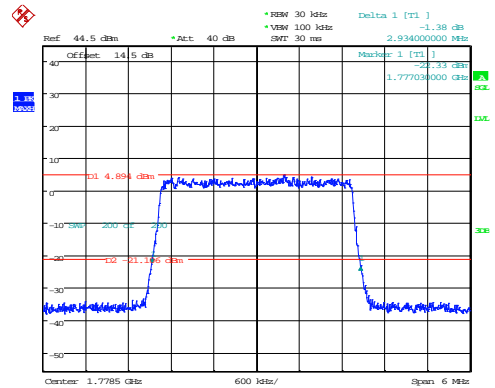
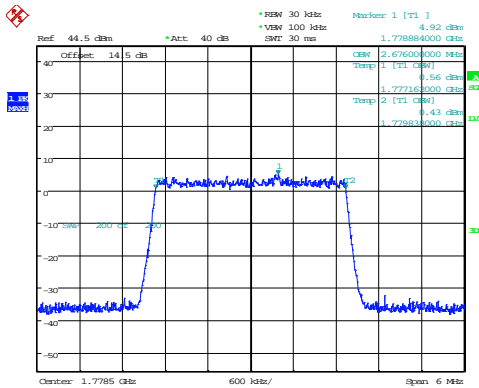
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:16:28

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:17:07

3MHz_High_QPSK_15@0

Occupied Bandwidth 2.676MHz

26dB Bandwidth 2.934MHz



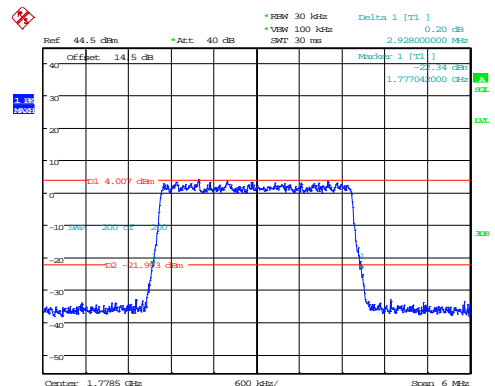
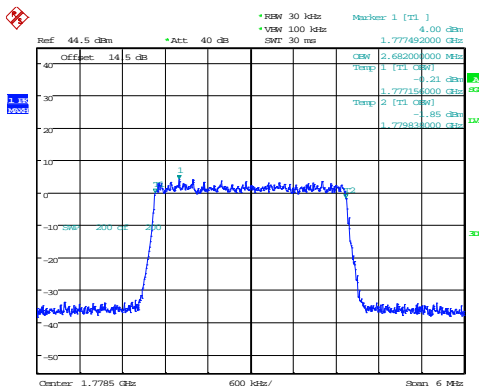
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:18:04

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:18:46

3MHz_High_16QAM_15@0

Occupied Bandwidth 2.682MHz

26dB Bandwidth 2.928MHz



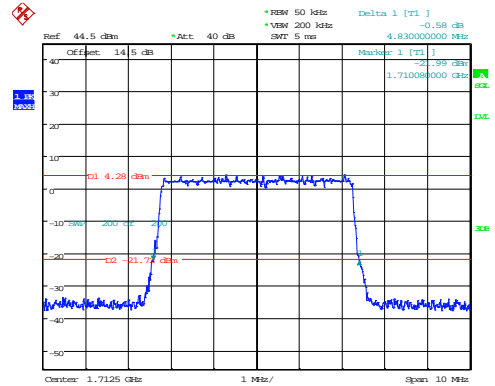
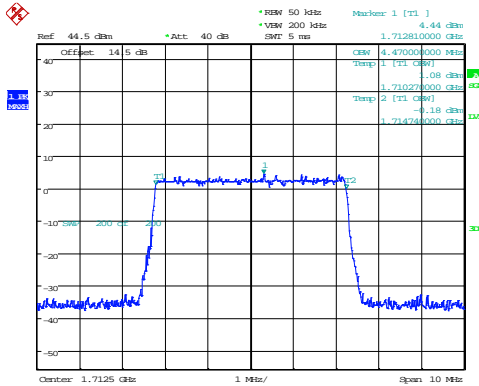
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:19:42

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:20:25

5MHz_Low_QPSK_25@0

Occupied Bandwidth 4.470MHz

26dB Bandwidth 4.830MHz



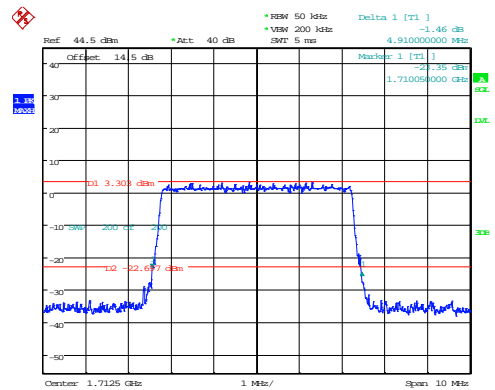
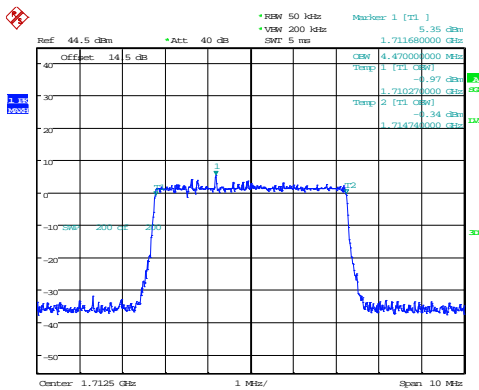
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:21:55

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:22:30

5MHz_Low_16QAM_25@0

Occupied Bandwidth 4.470MHz

26dB Bandwidth 4.910MHz



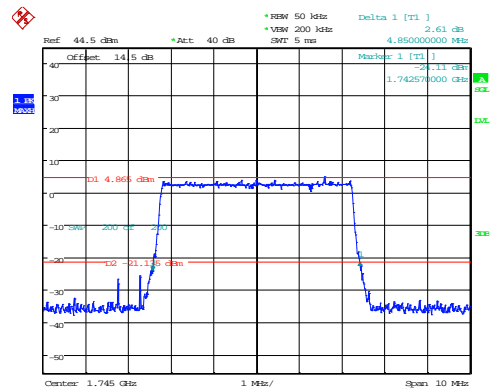
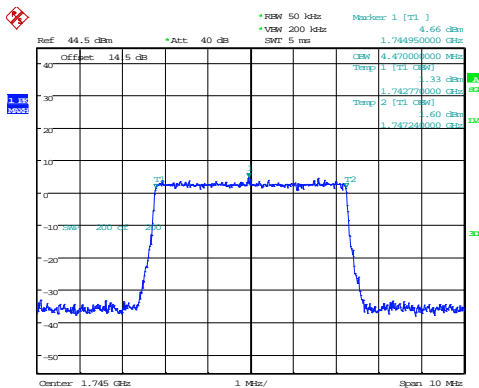
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:23:21

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:23:56

5MHz_Middle_QPSK_25@0

Occupied Bandwidth 4.470MHz

26dB Bandwidth 4.850MHz



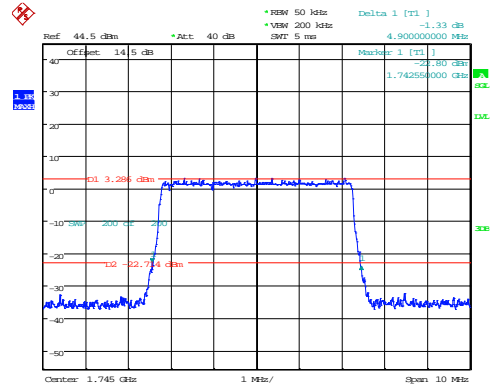
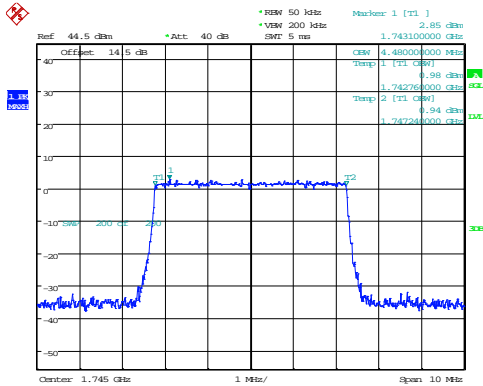
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:24:45

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:25:17

5MHz_Middle_16QAM_25@0

Occupied Bandwidth 4.480MHz

26dB Bandwidth 4.900MHz



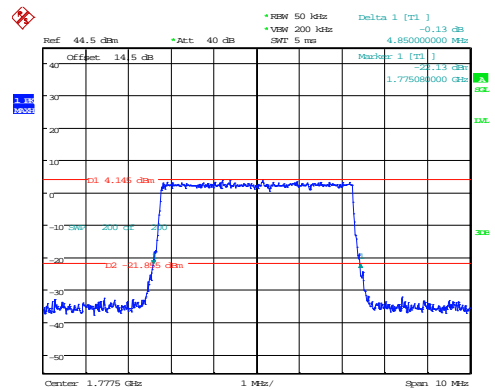
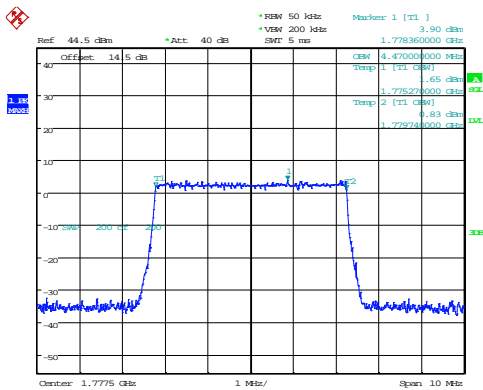
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:26:07

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:26:39

5MHz_High_QPSK_25@0

Occupied Bandwidth 4.470MHz

26dB Bandwidth 4.850MHz



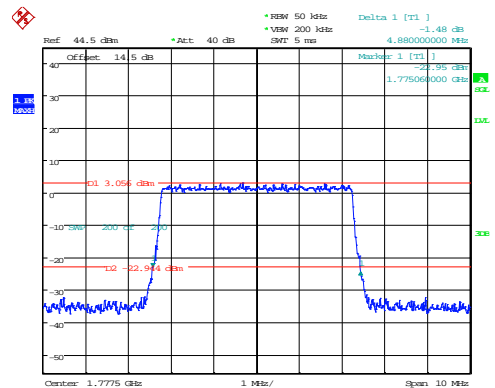
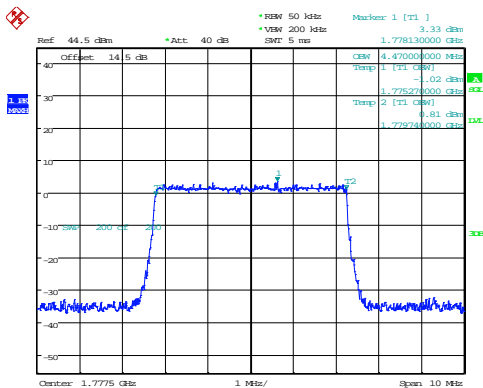
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:27:34

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:28:13

5MHz_High_16QAM_25@0

Occupied Bandwidth 4.470MHz

26dB Bandwidth 4.880MHz



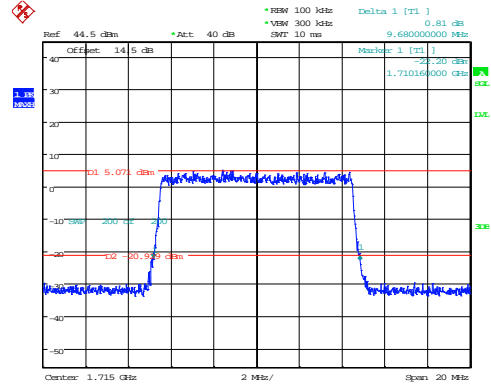
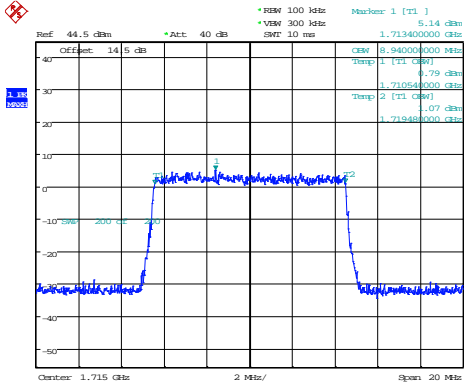
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:29:07

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:29:46

10MHz_Low_QPSK_50@0

Occupied Bandwidth 8.940MHz

26dB Bandwidth 9.680MHz



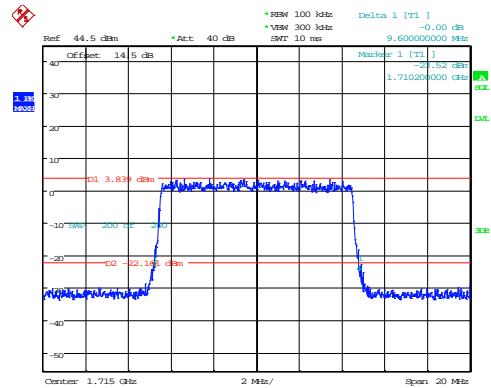
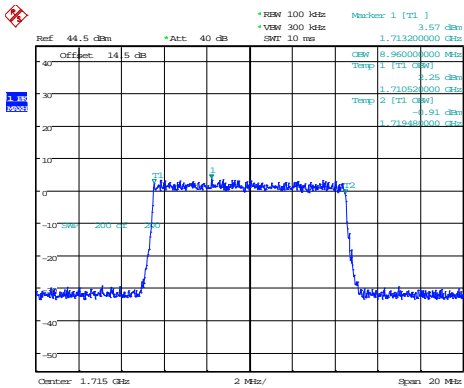
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:31:22

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:32:00

10MHz_Low_16QAM_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.600MHz



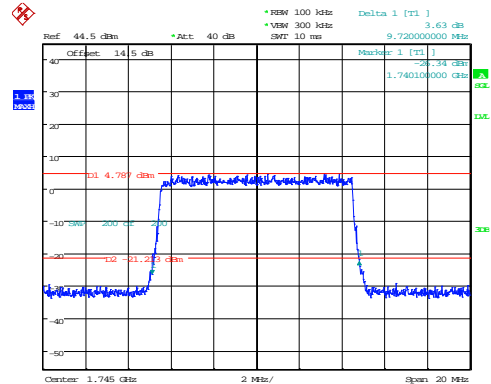
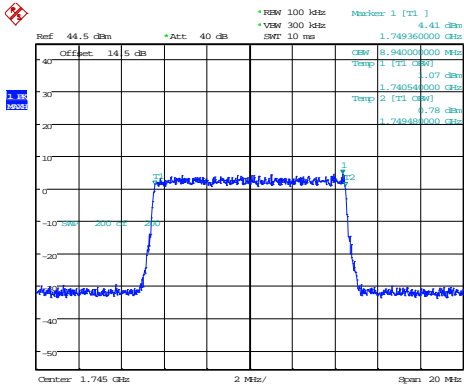
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:32:54

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:33:33

10MHz_Middle_QPSK_50@0

Occupied Bandwidth 8.940MHz

26dB Bandwidth 9.720MHz



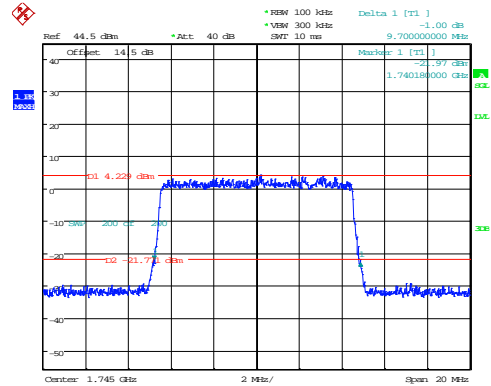
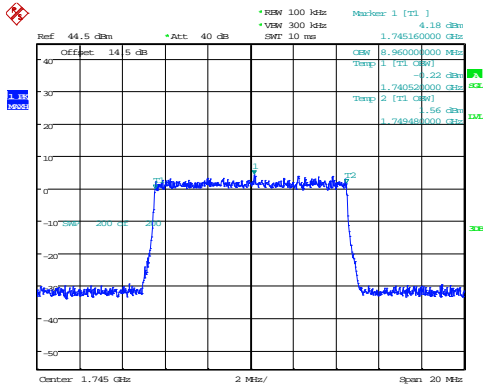
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:34:25

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:34:59

10MHz_Middle_16QAM_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.700MHz



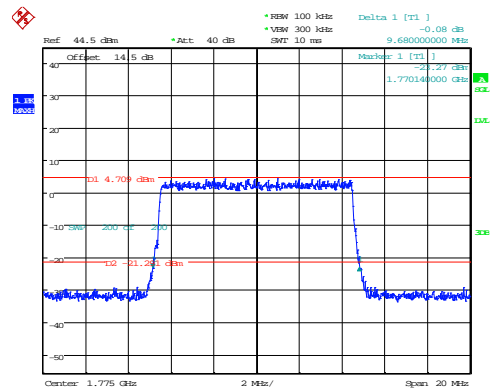
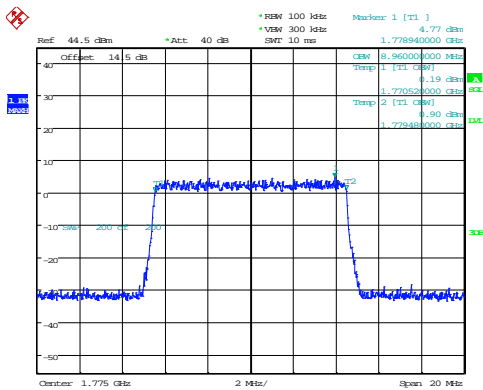
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:35:49

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:36:24

10MHz_High_QPSK_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.680MHz



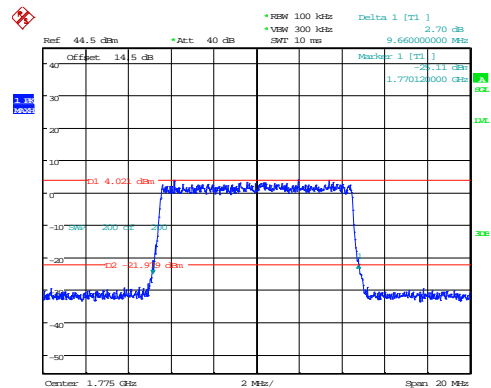
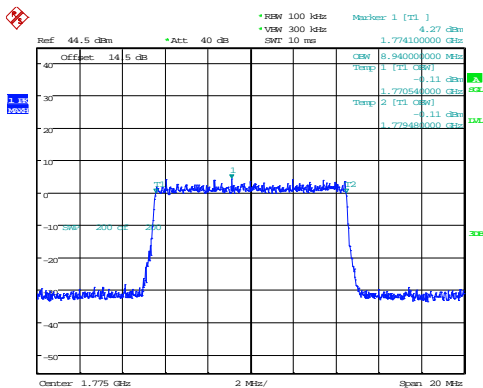
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:37:25

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:38:10

10MHz_High_16QAM_50@0

Occupied Bandwidth 8.940MHz

26dB Bandwidth 9.660MHz



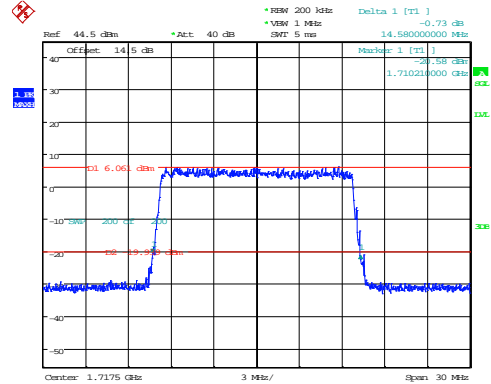
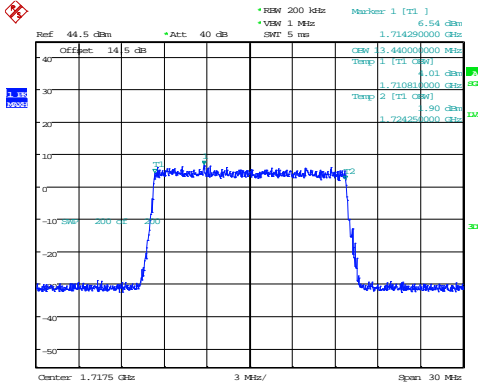
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:39:12

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:39:57

15MHz_Low_QPSK_75@0

Occupied Bandwidth 13.440MHz

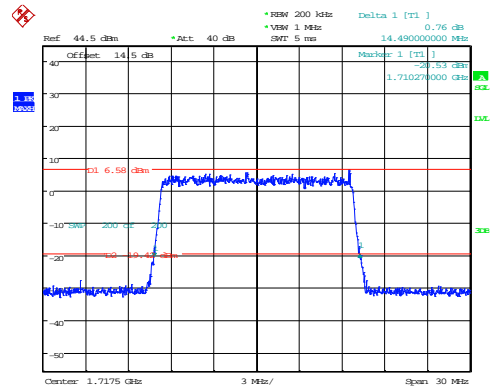
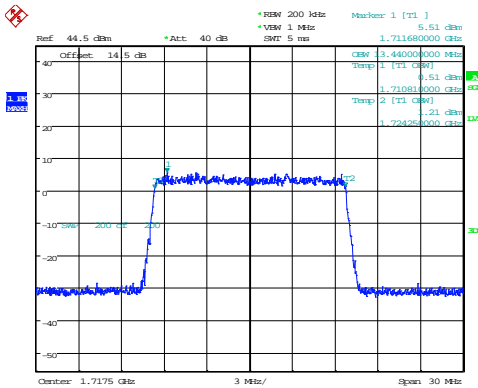
26dB Bandwidth 14.580MHz



15MHz_Low_16QAM_75@0

Occupied Bandwidth 13.440MHz

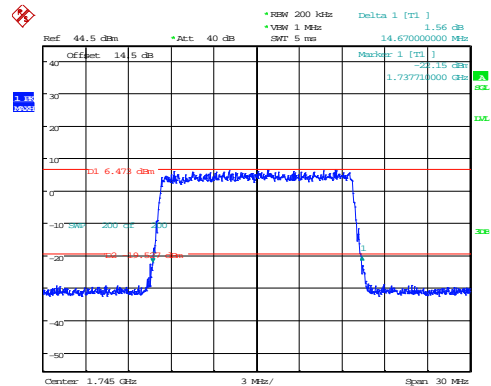
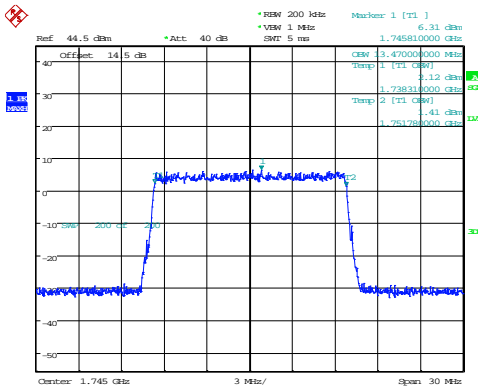
26dB Bandwidth 14.490MHz



15MHz_Middle_QPSK_75@0

Occupied Bandwidth 13.470MHz

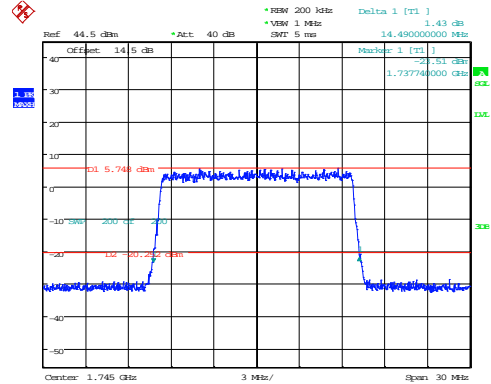
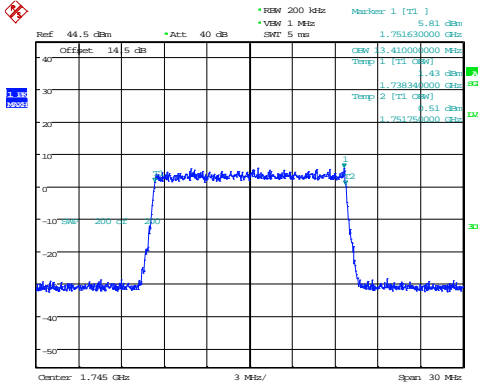
26dB Bandwidth 14.670MHz



15MHz_Middle_16QAM_75@0

Occupied Bandwidth 13.410MHz

26dB Bandwidth 14.490MHz



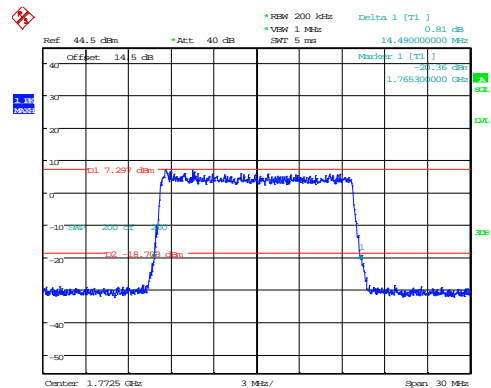
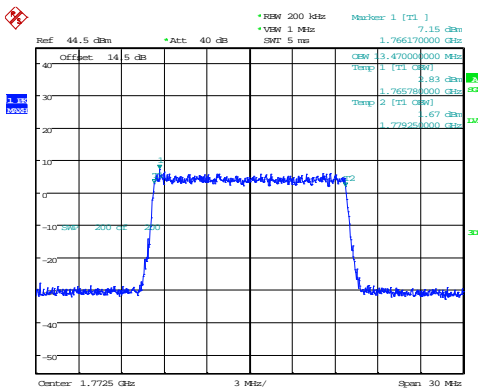
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:46:10

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:46:47

15MHz_High_QPSK_75@0

Occupied Bandwidth 13.470MHz

26dB Bandwidth 14.490MHz



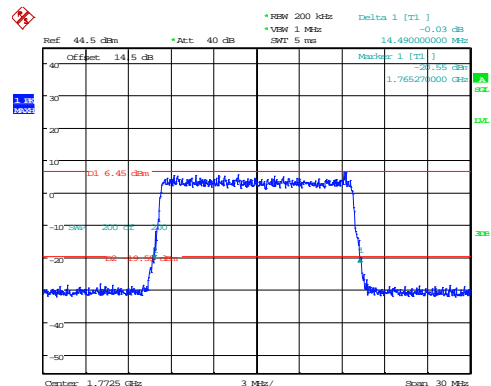
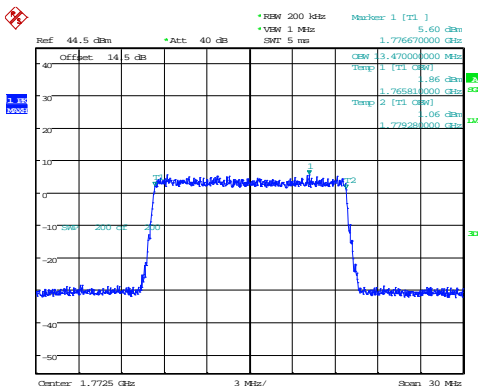
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:47:50

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:48:35

15MHz_High_16QAM_75@0

Occupied Bandwidth 13.470MHz

26dB Bandwidth 14.490MHz



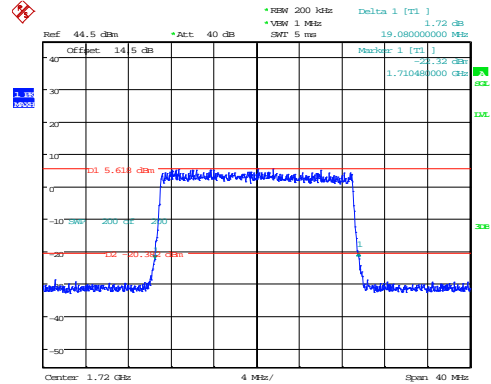
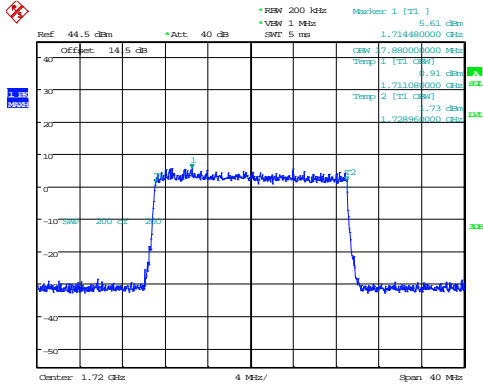
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:49:37

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:50:22

20MHz_Low_QPSK_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 19.080MHz



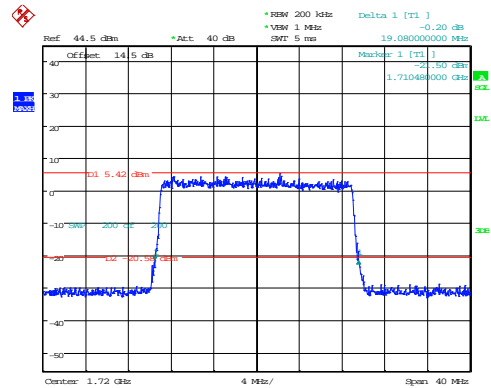
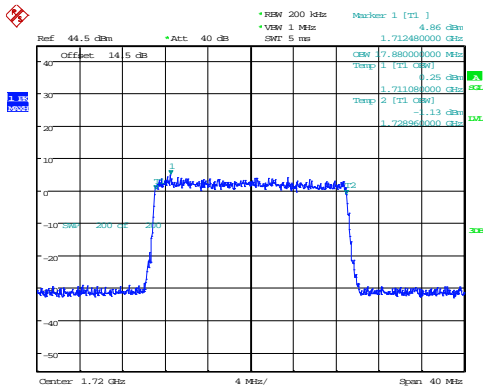
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:51:45

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:52:23

20MHz_Low_16QAM_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 19.080MHz



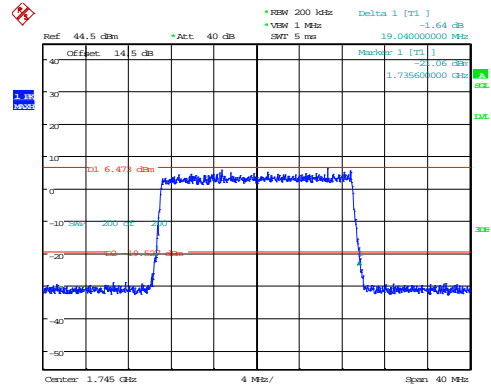
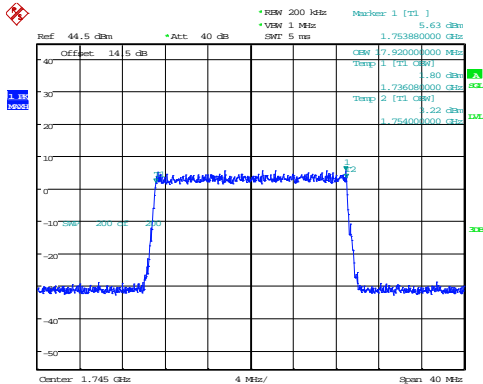
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:53:19

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:53:57

20MHz_Middle_QPSK_100@0

Occupied Bandwidth 17.920MHz

26dB Bandwidth 19.040MHz



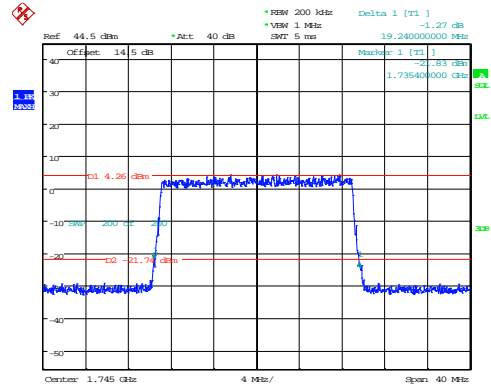
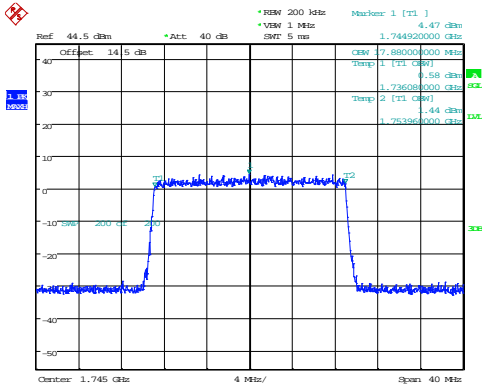
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:54:52

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:55:29

20MHz_Middle_16QAM_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 19.240MHz



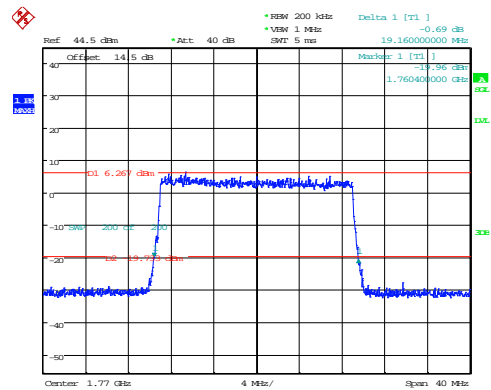
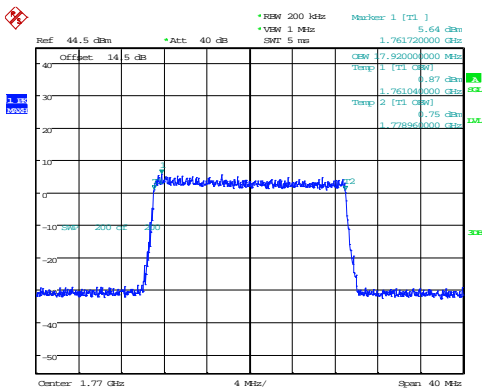
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:56:23

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:57:00

20MHz_High_QPSK_100@0

Occupied Bandwidth 17.920MHz

26dB Bandwidth 19.160MHz



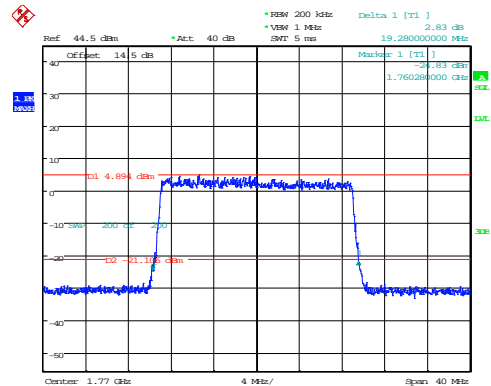
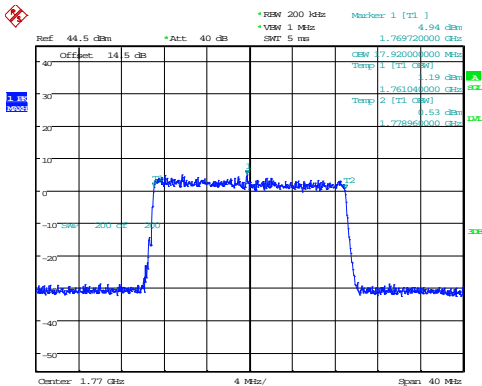
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:58:03

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:58:47

20MHz_High_16QAM_100@0

Occupied Bandwidth 17.920MHz

26dB Bandwidth 19.280MHz



ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 06:59:50

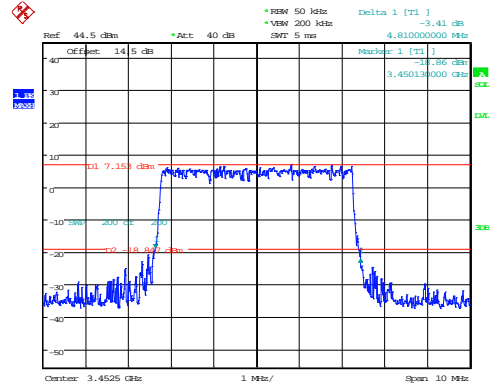
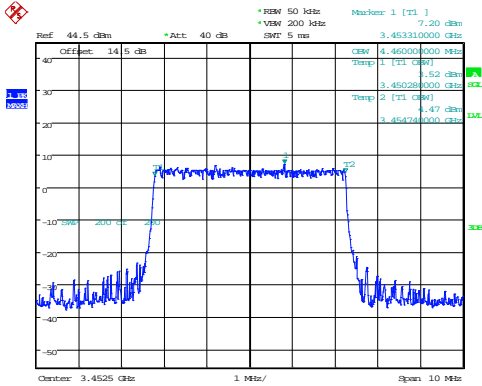
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 18.JUL.2024 07:00:35

B42_1 , Normal

1_5MHz_Low_QPSK_25@0

Occupied Bandwidth 4.460MHz

26dB Bandwidth 4.810MHz



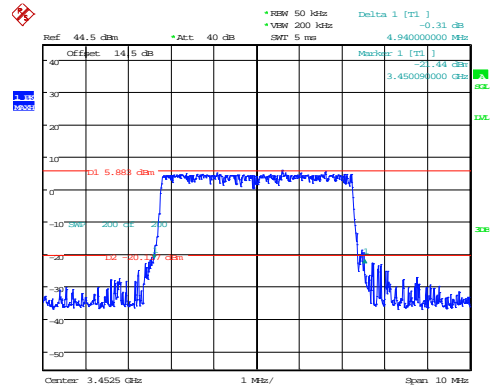
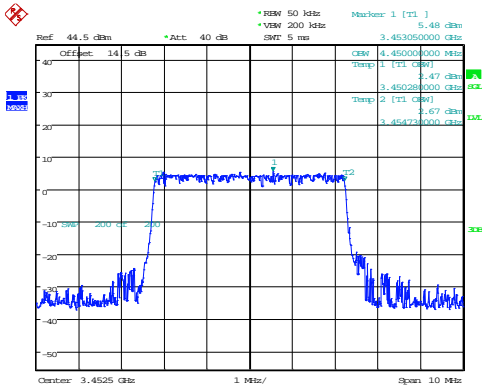
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:12:55

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:13:24

1_5MHz_Low_16QAM_25@0

Occupied Bandwidth 4.450MHz

26dB Bandwidth 4.940MHz



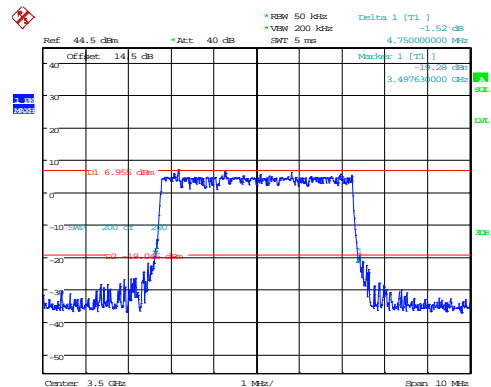
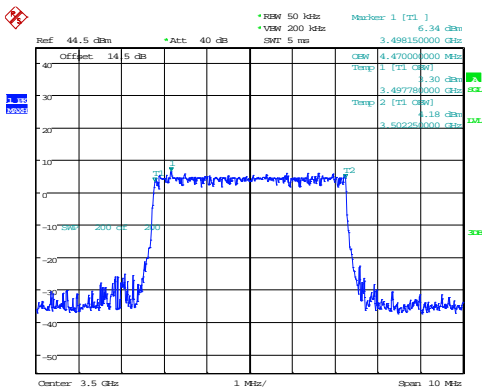
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:14:22

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:14:51

1_5MHz_Middle_QPSK_25@0

Occupied Bandwidth 4.470MHz

26dB Bandwidth 4.750MHz



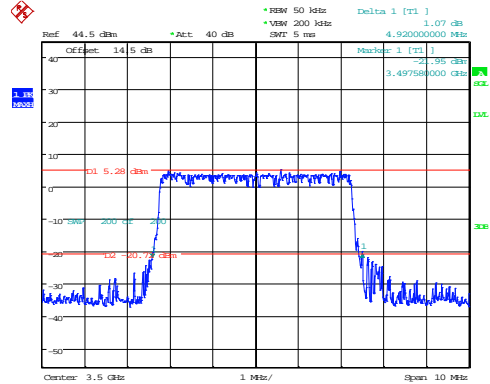
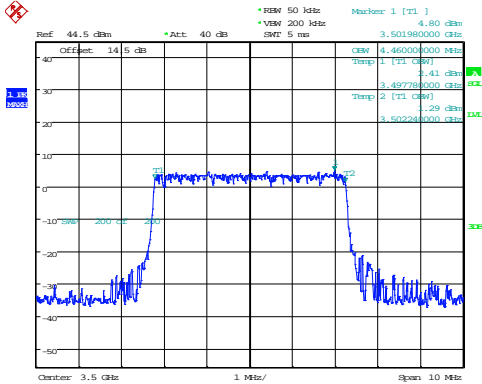
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:15:48

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:16:10

1_5MHz_Middle_16QAM_25@0

Occupied Bandwidth 4.460MHz

26dB Bandwidth 4.920MHz



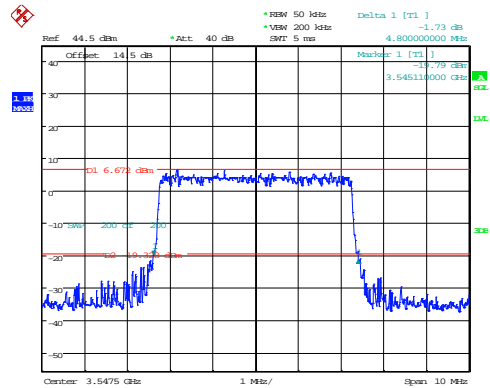
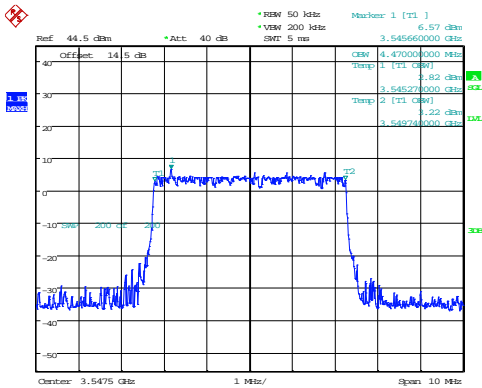
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:17:01

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:17:24

1_5MHz_High_QPSK_25@0

Occupied Bandwidth 4.470MHz

26dB Bandwidth 4.800MHz



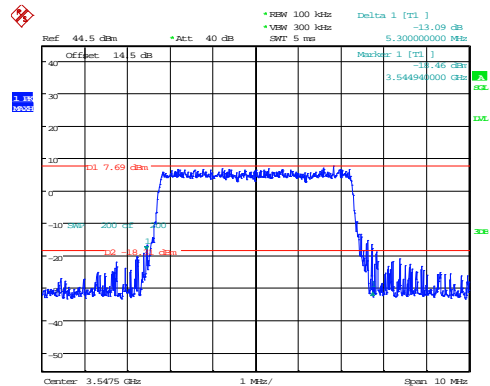
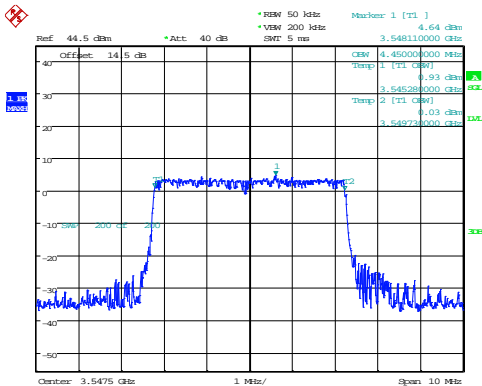
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:18:21

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:18:50

1_5MHz_High_16QAM_25@0

Occupied Bandwidth 4.450MHz

26dB Bandwidth 5.300MHz



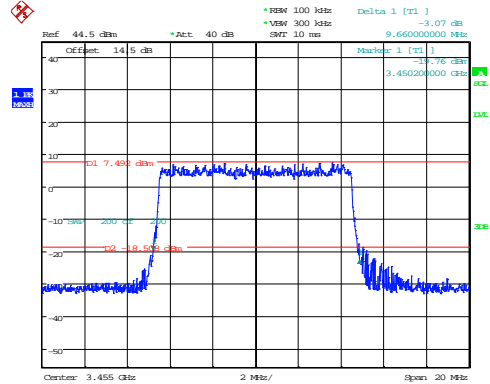
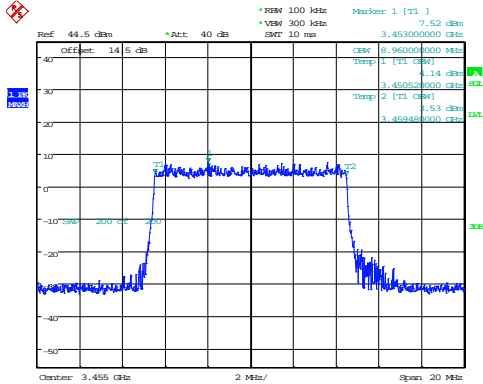
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:19:48

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:20:42

1_10MHz_Low_QPSK_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.660MHz



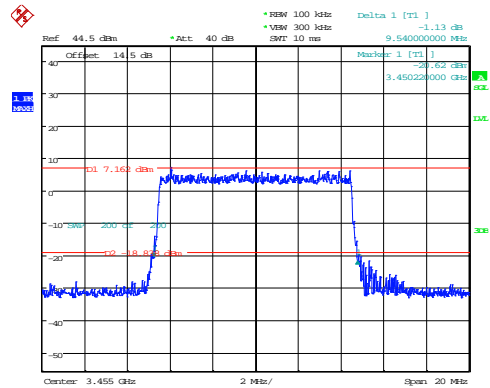
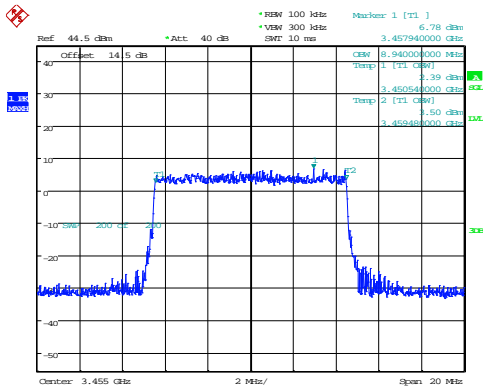
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:21:45

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:22:17

1_10MHz_Low_16QAM_50@0

Occupied Bandwidth 8.940MHz

26dB Bandwidth 9.540MHz



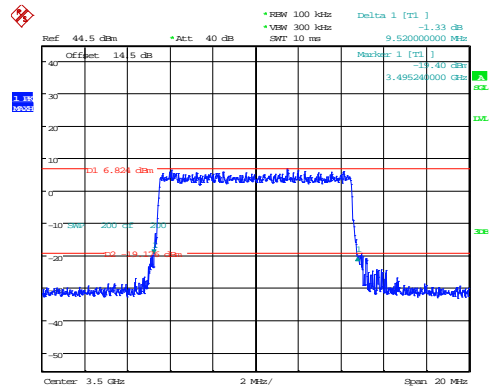
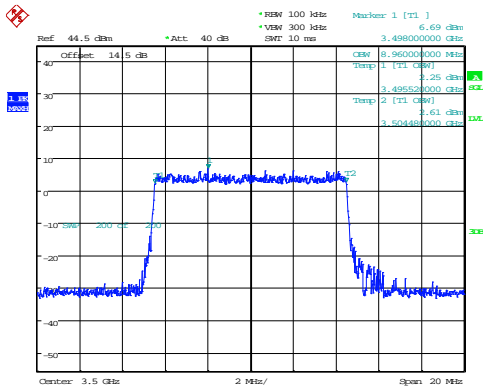
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:23:18

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:23:49

1_10MHz_Middle_QPSK_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.520MHz



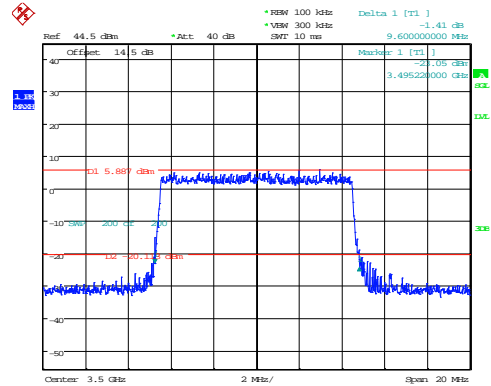
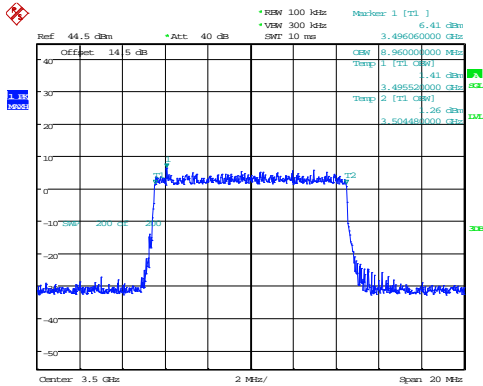
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:24:48

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:25:16

1_10MHz_Middle_16QAM_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.600MHz



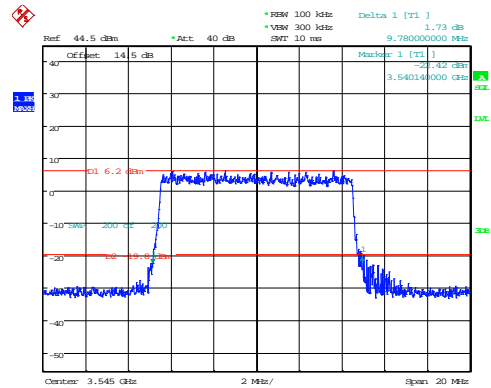
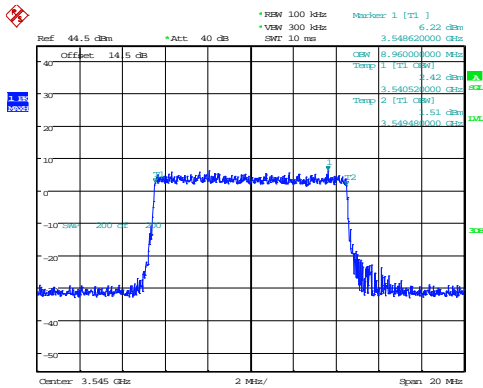
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:26:19

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:26:48

1_10MHz_High_QPSK_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.780MHz



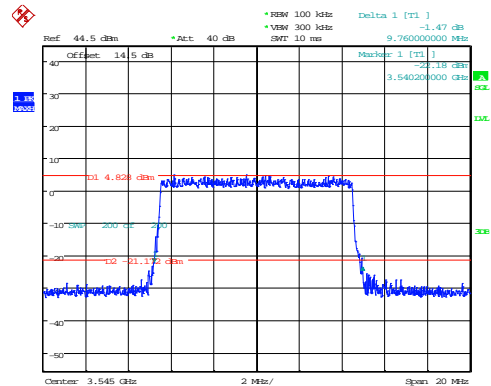
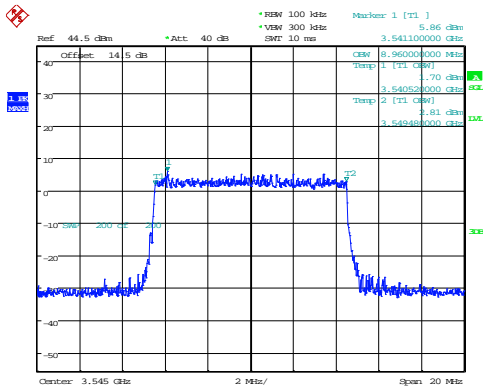
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:27:48

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:28:19

1_10MHz_High_16QAM_50@0

Occupied Bandwidth 8.960MHz

26dB Bandwidth 9.760MHz



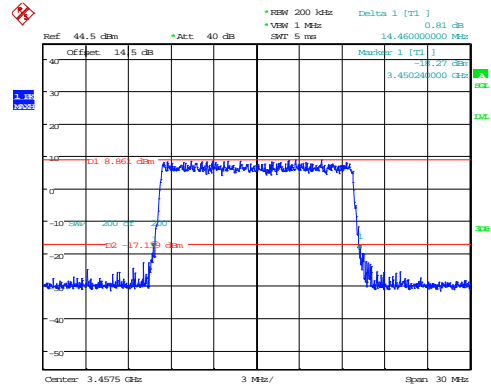
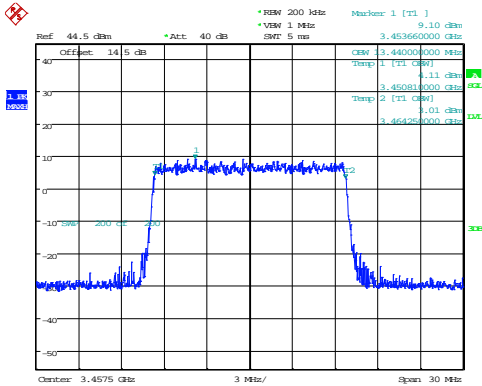
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:29:19

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:29:50

1_15MHz_Low_QPSK_75@0

Occupied Bandwidth 13.440MHz

26dB Bandwidth 14.460MHz



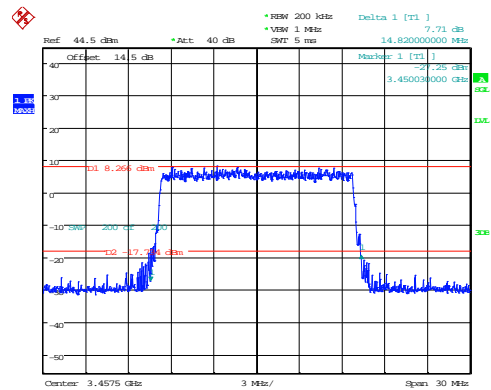
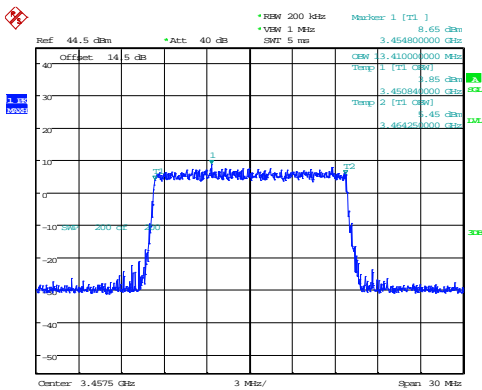
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:30:52

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:31:23

1_15MHz_Low_16QAM_75@0

Occupied Bandwidth 13.410MHz

26dB Bandwidth 14.820MHz



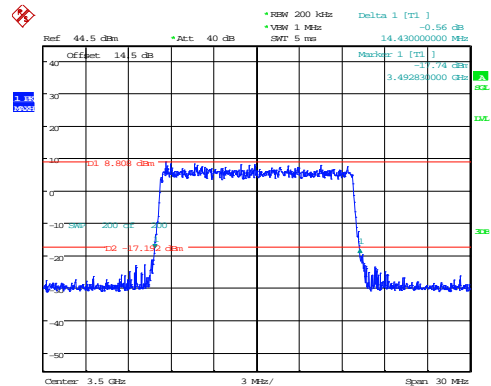
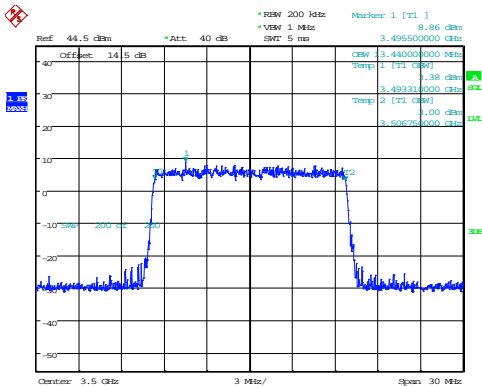
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:32:26

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:32:57

1_15MHz_Middle_QPSK_75@0

Occupied Bandwidth 13.440MHz

26dB Bandwidth 14.430MHz



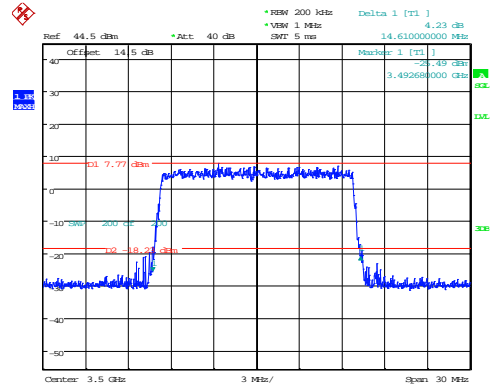
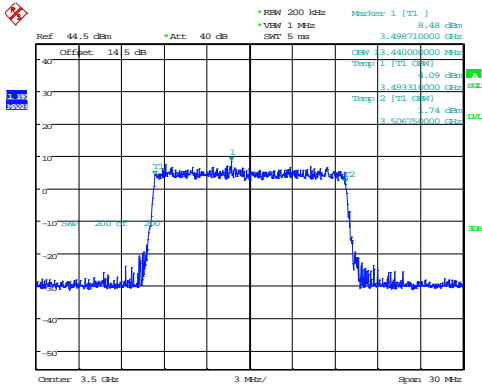
ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:33:59

ProjectNo.:2403081808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:34:31

1_15MHz_Middle_16QAM_75@0

Occupied Bandwidth 13.440MHz

26dB Bandwidth 14.610MHz



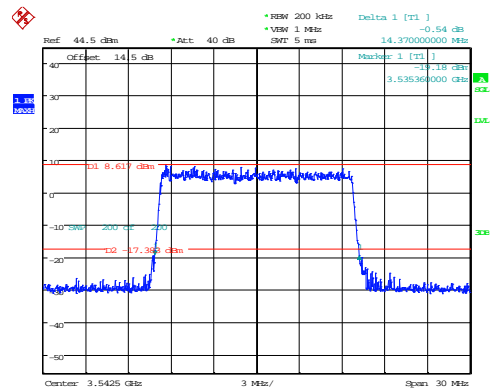
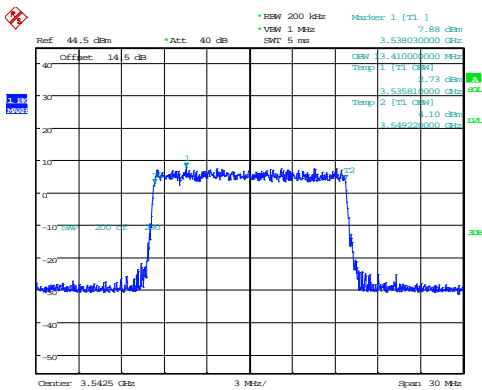
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:35:31

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:36:11

1_15MHz_High_QPSK_75@0

Occupied Bandwidth 13.410MHz

26dB Bandwidth 14.370MHz



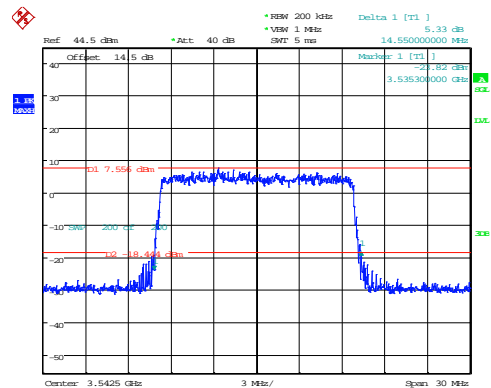
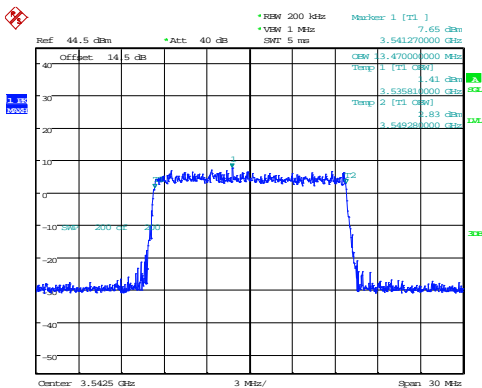
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:37:10

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:37:40

1_15MHz_High_16QAM_75@0

Occupied Bandwidth 13.470MHz

26dB Bandwidth 14.550MHz



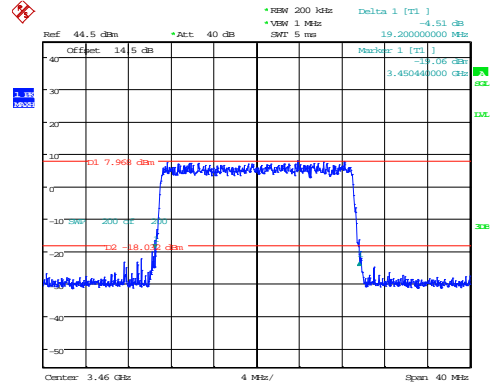
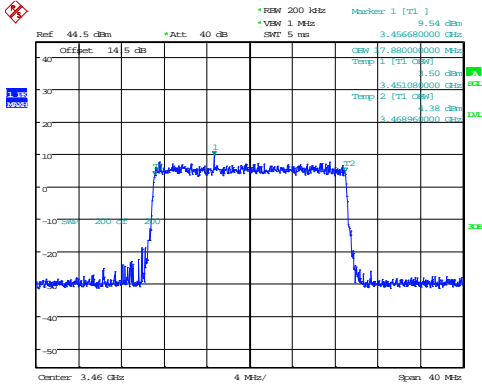
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:38:39

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19_JUL_2024 13:39:09

1_20MHz_Low_QPSK_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 19.200MHz



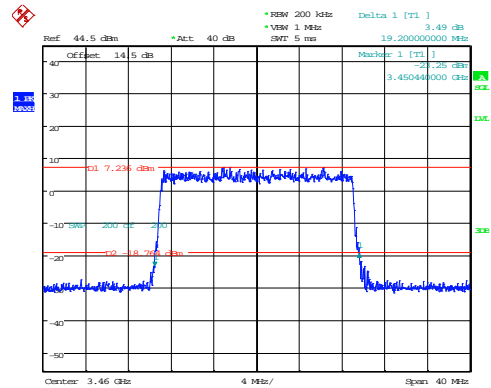
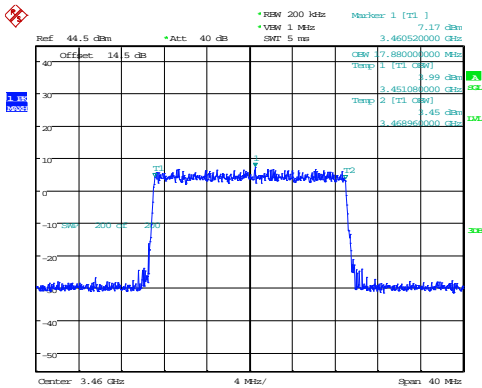
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:40:10

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:40:43

1_20MHz_Low_16QAM_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 19.200MHz



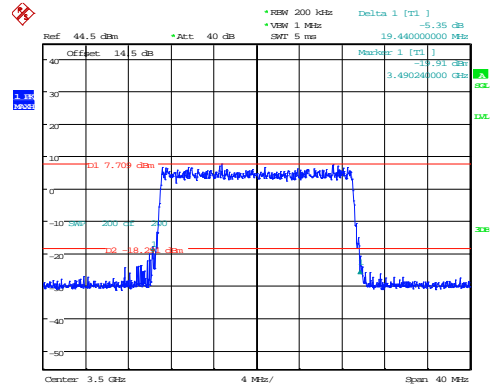
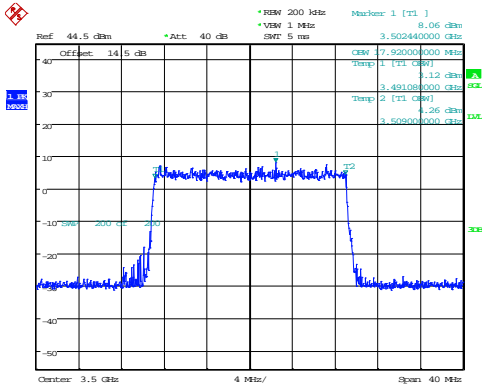
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:41:46

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:42:20

1_20MHz_Middle_QPSK_100@0

Occupied Bandwidth 17.920MHz

26dB Bandwidth 19.440MHz



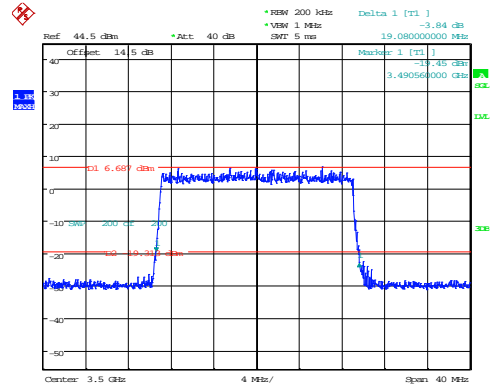
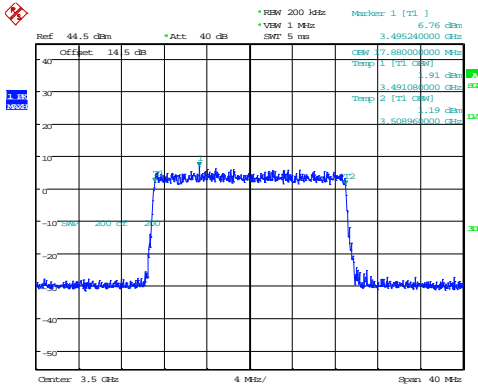
ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:43:25

ProjectNo.:2403U81808E-RF Tester:Arthur Su
Date: 19.JUL.2024 13:43:59

1_20MHz_Middle_16QAM_100@0

Occupied Bandwidth 17.880MHz

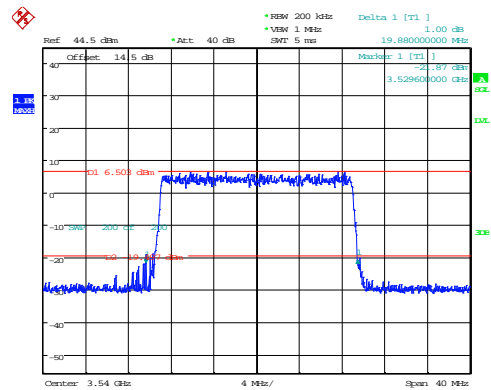
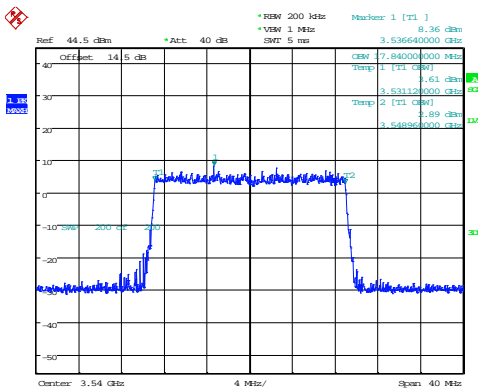
26dB Bandwidth 19.080MHz



1_20MHz_High_QPSK_100@0

Occupied Bandwidth 17.840MHz

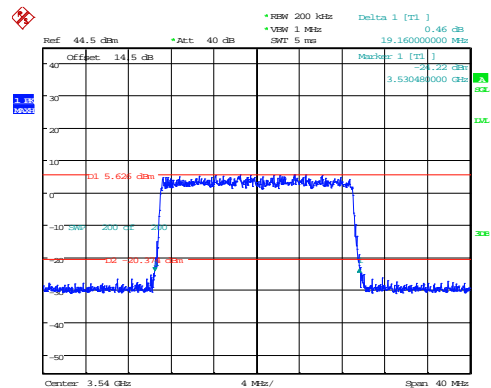
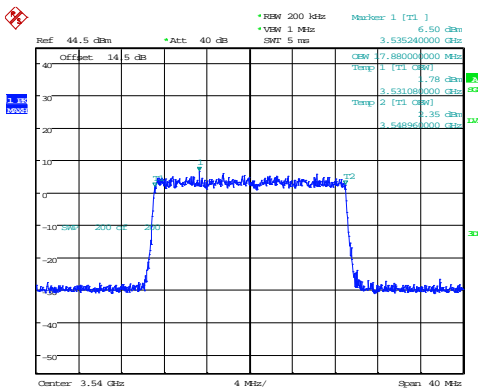
26dB Bandwidth 19.880MHz



1_20MHz_High_16QAM_100@0

Occupied Bandwidth 17.880MHz

26dB Bandwidth 19.160MHz



RF Output Power

FCC Part 22H

B5 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	20.95	13.12	0.021	7	Pass
1.4MHz_Low_QPSK_1@3	20.85	13.02	0.020	7	Pass
1.4MHz_Low_QPSK_1@5	20.89	13.06	0.020	7	Pass
1.4MHz_Low_QPSK_3@0	20.74	12.91	0.020	7	Pass
1.4MHz_Low_QPSK_3@1	20.72	12.89	0.019	7	Pass
1.4MHz_Low_QPSK_3@3	20.72	12.89	0.019	7	Pass
1.4MHz_Low_QPSK_6@0	19.71	11.88	0.015	7	Pass
1.4MHz_Low_16QAM_1@0	20.12	12.29	0.017	7	Pass
1.4MHz_Low_16QAM_1@3	20.07	12.24	0.017	7	Pass
1.4MHz_Low_16QAM_1@5	20.07	12.24	0.017	7	Pass
1.4MHz_Low_16QAM_3@0	20.06	12.23	0.017	7	Pass
1.4MHz_Low_16QAM_3@1	20.03	12.20	0.017	7	Pass
1.4MHz_Low_16QAM_3@3	20.02	12.19	0.017	7	Pass
1.4MHz_Low_16QAM_6@0	18.62	10.79	0.012	7	Pass
1.4MHz_Middle_QPSK_1@0	20.56	12.73	0.019	7	Pass
1.4MHz_Middle_QPSK_1@3	20.49	12.66	0.018	7	Pass
1.4MHz_Middle_QPSK_1@5	20.58	12.75	0.019	7	Pass
1.4MHz_Middle_QPSK_3@0	20.59	12.76	0.019	7	Pass
1.4MHz_Middle_QPSK_3@1	20.59	12.76	0.019	7	Pass
1.4MHz_Middle_QPSK_3@3	20.64	12.81	0.019	7	Pass
1.4MHz_Middle_QPSK_6@0	19.65	11.82	0.015	7	Pass
1.4MHz_Middle_16QAM_1@0	19.48	11.65	0.015	7	Pass
1.4MHz_Middle_16QAM_1@3	19.42	11.59	0.014	7	Pass
1.4MHz_Middle_16QAM_1@5	19.54	11.71	0.015	7	Pass
1.4MHz_Middle_16QAM_3@0	19.74	11.91	0.016	7	Pass
1.4MHz_Middle_16QAM_3@1	19.76	11.93	0.016	7	Pass
1.4MHz_Middle_16QAM_3@3	19.73	11.90	0.015	7	Pass
1.4MHz_Middle_16QAM_6@0	18.84	11.01	0.013	7	Pass
1.4MHz_High_QPSK_1@0	19.96	12.13	0.016	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@3	19.93	12.10	0.016	7	Pass
1.4MHz_High_QPSK_1@5	19.98	12.15	0.016	7	Pass
1.4MHz_High_QPSK_3@0	19.79	11.96	0.016	7	Pass
1.4MHz_High_QPSK_3@1	19.81	11.98	0.016	7	Pass
1.4MHz_High_QPSK_3@3	19.81	11.98	0.016	7	Pass
1.4MHz_High_QPSK_6@0	18.78	10.95	0.012	7	Pass
1.4MHz_High_16QAM_1@0	19.18	11.35	0.014	7	Pass
1.4MHz_High_16QAM_1@3	19.13	11.30	0.013	7	Pass
1.4MHz_High_16QAM_1@5	19.16	11.33	0.014	7	Pass
1.4MHz_High_16QAM_3@0	19.08	11.25	0.013	7	Pass
1.4MHz_High_16QAM_3@1	19.13	11.30	0.013	7	Pass
1.4MHz_High_16QAM_3@3	19.1	11.27	0.013	7	Pass
1.4MHz_High_16QAM_6@0	17.72	9.89	0.010	7	Pass
3MHz_Low_QPSK_1@0	20.66	12.83	0.019	7	Pass
3MHz_Low_QPSK_1@14	20.61	12.78	0.019	7	Pass
3MHz_Low_QPSK_1@8	20.62	12.79	0.019	7	Pass
3MHz_Low_QPSK_15@0	19.73	11.90	0.015	7	Pass
3MHz_Low_QPSK_8@0	19.79	11.96	0.016	7	Pass
3MHz_Low_QPSK_8@4	19.76	11.93	0.016	7	Pass
3MHz_Low_QPSK_8@7	19.77	11.94	0.016	7	Pass
3MHz_Low_16QAM_1@0	19.67	11.84	0.015	7	Pass
3MHz_Low_16QAM_1@14	19.52	11.69	0.015	7	Pass
3MHz_Low_16QAM_1@8	19.54	11.71	0.015	7	Pass
3MHz_Low_16QAM_15@0	18.71	10.88	0.012	7	Pass
3MHz_Low_16QAM_8@0	18.78	10.95	0.012	7	Pass
3MHz_Low_16QAM_8@4	18.74	10.91	0.012	7	Pass
3MHz_Low_16QAM_8@7	18.71	10.88	0.012	7	Pass
3MHz_Middle_QPSK_1@0	19.96	12.13	0.016	7	Pass
3MHz_Middle_QPSK_1@14	19.94	12.11	0.016	7	Pass
3MHz_Middle_QPSK_1@8	19.96	12.13	0.016	7	Pass
3MHz_Middle_QPSK_15@0	19	11.17	0.013	7	Pass
3MHz_Middle_QPSK_8@0	19.01	11.18	0.013	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@4	19	11.17	0.013	7	Pass
3MHz_Middle_QPSK_8@7	19	11.17	0.013	7	Pass
3MHz_Middle_16QAM_1@0	18.99	11.16	0.013	7	Pass
3MHz_Middle_16QAM_1@14	18.9	11.07	0.013	7	Pass
3MHz_Middle_16QAM_1@8	18.93	11.10	0.013	7	Pass
3MHz_Middle_16QAM_15@0	18.09	10.26	0.011	7	Pass
3MHz_Middle_16QAM_8@0	18.11	10.28	0.011	7	Pass
3MHz_Middle_16QAM_8@4	18.07	10.24	0.011	7	Pass
3MHz_Middle_16QAM_8@7	18.04	10.21	0.010	7	Pass
3MHz_High_QPSK_1@0	19.85	12.02	0.016	7	Pass
3MHz_High_QPSK_1@14	19.9	12.07	0.016	7	Pass
3MHz_High_QPSK_1@8	19.87	12.04	0.016	7	Pass
3MHz_High_QPSK_15@0	18.65	10.82	0.012	7	Pass
3MHz_High_QPSK_8@0	18.68	10.85	0.012	7	Pass
3MHz_High_QPSK_8@4	18.68	10.85	0.012	7	Pass
3MHz_High_QPSK_8@7	18.67	10.84	0.012	7	Pass
3MHz_High_16QAM_1@0	18.99	11.16	0.013	7	Pass
3MHz_High_16QAM_1@14	19.12	11.29	0.013	7	Pass
3MHz_High_16QAM_1@8	18.99	11.16	0.013	7	Pass
3MHz_High_16QAM_15@0	17.7	9.87	0.010	7	Pass
3MHz_High_16QAM_8@0	17.81	9.98	0.010	7	Pass
3MHz_High_16QAM_8@4	17.8	9.97	0.010	7	Pass
3MHz_High_16QAM_8@7	17.8	9.97	0.010	7	Pass
5MHz_Low_QPSK_1@0	20.39	12.56	0.018	7	Pass
5MHz_Low_QPSK_1@12	20.35	12.52	0.018	7	Pass
5MHz_Low_QPSK_1@24	20.33	12.50	0.018	7	Pass
5MHz_Low_QPSK_12@0	19.35	11.52	0.014	7	Pass
5MHz_Low_QPSK_12@13	19.28	11.45	0.014	7	Pass
5MHz_Low_QPSK_12@7	19.3	11.47	0.014	7	Pass
5MHz_Low_QPSK_25@0	19.31	11.48	0.014	7	Pass
5MHz_Low_16QAM_1@0	19.43	11.60	0.014	7	Pass
5MHz_Low_16QAM_1@12	19.38	11.55	0.014	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_1@24	19.34	11.51	0.014	7	Pass
5MHz_Low_16QAM_12@0	18.44	10.61	0.012	7	Pass
5MHz_Low_16QAM_12@13	18.38	10.55	0.011	7	Pass
5MHz_Low_16QAM_12@7	18.39	10.56	0.011	7	Pass
5MHz_Low_16QAM_25@0	18.32	10.49	0.011	7	Pass
5MHz_Middle_QPSK_1@0	20.83	13.00	0.020	7	Pass
5MHz_Middle_QPSK_1@12	20.81	12.98	0.020	7	Pass
5MHz_Middle_QPSK_1@24	20.78	12.95	0.020	7	Pass
5MHz_Middle_QPSK_12@0	19.81	11.98	0.016	7	Pass
5MHz_Middle_QPSK_12@13	19.75	11.92	0.016	7	Pass
5MHz_Middle_QPSK_12@7	19.74	11.91	0.016	7	Pass
5MHz_Middle_QPSK_25@0	19.79	11.96	0.016	7	Pass
5MHz_Middle_16QAM_1@0	19.82	11.99	0.016	7	Pass
5MHz_Middle_16QAM_1@12	19.82	11.99	0.016	7	Pass
5MHz_Middle_16QAM_1@24	19.73	11.90	0.015	7	Pass
5MHz_Middle_16QAM_12@0	18.85	11.02	0.013	7	Pass
5MHz_Middle_16QAM_12@13	18.79	10.96	0.012	7	Pass
5MHz_Middle_16QAM_12@7	18.79	10.96	0.012	7	Pass
5MHz_Middle_16QAM_25@0	18.74	10.91	0.012	7	Pass
5MHz_High_QPSK_1@0	20.61	12.78	0.019	7	Pass
5MHz_High_QPSK_1@12	20.52	12.69	0.019	7	Pass
5MHz_High_QPSK_1@24	20.56	12.73	0.019	7	Pass
5MHz_High_QPSK_12@0	19.59	11.76	0.015	7	Pass
5MHz_High_QPSK_12@13	19.54	11.71	0.015	7	Pass
5MHz_High_QPSK_12@7	19.55	11.72	0.015	7	Pass
5MHz_High_QPSK_25@0	19.6	11.77	0.015	7	Pass
5MHz_High_16QAM_1@0	20.15	12.32	0.017	7	Pass
5MHz_High_16QAM_1@12	20.15	12.32	0.017	7	Pass
5MHz_High_16QAM_1@24	20.19	12.36	0.017	7	Pass
5MHz_High_16QAM_12@0	18.7	10.87	0.012	7	Pass
5MHz_High_16QAM_12@13	18.66	10.83	0.012	7	Pass
5MHz_High_16QAM_12@7	18.66	10.83	0.012	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_16QAM_25@0	18.66	10.83	0.012	7	Pass
10MHz_Low_QPSK_1@0	20.47	12.64	0.018	7	Pass
10MHz_Low_QPSK_1@25	20.38	12.55	0.018	7	Pass
10MHz_Low_QPSK_1@49	20.46	12.63	0.018	7	Pass
10MHz_Low_QPSK_25@0	19.56	11.73	0.015	7	Pass
10MHz_Low_QPSK_25@12	19.54	11.71	0.015	7	Pass
10MHz_Low_QPSK_25@25	19.57	11.74	0.015	7	Pass
10MHz_Low_QPSK_50@0	19.53	11.70	0.015	7	Pass
10MHz_Low_16QAM_1@0	19.4	11.57	0.014	7	Pass
10MHz_Low_16QAM_1@25	19.3	11.47	0.014	7	Pass
10MHz_Low_16QAM_1@49	19.34	11.51	0.014	7	Pass
10MHz_Low_16QAM_25@0	18.65	10.82	0.012	7	Pass
10MHz_Low_16QAM_25@12	18.62	10.79	0.012	7	Pass
10MHz_Low_16QAM_25@25	18.62	10.79	0.012	7	Pass
10MHz_Low_16QAM_50@0	18.57	10.74	0.012	7	Pass
10MHz_Middle_QPSK_1@0	19.97	12.14	0.016	7	Pass
10MHz_Middle_QPSK_1@25	19.9	12.07	0.016	7	Pass
10MHz_Middle_QPSK_1@49	19.89	12.06	0.016	7	Pass
10MHz_Middle_QPSK_25@0	19.05	11.22	0.013	7	Pass
10MHz_Middle_QPSK_25@12	18.99	11.16	0.013	7	Pass
10MHz_Middle_QPSK_25@25	18.98	11.15	0.013	7	Pass
10MHz_Middle_QPSK_50@0	19	11.17	0.013	7	Pass
10MHz_Middle_16QAM_1@0	18.97	11.14	0.013	7	Pass
10MHz_Middle_16QAM_1@25	18.95	11.12	0.013	7	Pass
10MHz_Middle_16QAM_1@49	18.9	11.07	0.013	7	Pass
10MHz_Middle_16QAM_25@0	18.12	10.29	0.011	7	Pass
10MHz_Middle_16QAM_25@12	18.07	10.24	0.011	7	Pass
10MHz_Middle_16QAM_25@25	18.07	10.24	0.011	7	Pass
10MHz_Middle_16QAM_50@0	18.01	10.18	0.010	7	Pass
10MHz_High_QPSK_1@0	20.28	12.45	0.018	7	Pass
10MHz_High_QPSK_1@25	20.2	12.37	0.017	7	Pass
10MHz_High_QPSK_1@49	20.24	12.41	0.017	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_QPSK_25@0	19.05	11.22	0.013	7	Pass
10MHz_High_QPSK_25@12	19.03	11.20	0.013	7	Pass
10MHz_High_QPSK_25@25	19	11.17	0.013	7	Pass
10MHz_High_QPSK_50@0	19.04	11.21	0.013	7	Pass
10MHz_High_16QAM_1@0	19.46	11.63	0.015	7	Pass
10MHz_High_16QAM_1@25	19.38	11.55	0.014	7	Pass
10MHz_High_16QAM_1@49	19.39	11.56	0.014	7	Pass
10MHz_High_16QAM_25@0	18.05	10.22	0.011	7	Pass
10MHz_High_16QAM_25@12	18.06	10.23	0.011	7	Pass
10MHz_High_16QAM_25@25	18.03	10.20	0.010	7	Pass
10MHz_High_16QAM_50@0	18.02	10.19	0.010	7	Pass

Note:

$$\text{ERP} = \text{Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBd})$$

$$G_T(\text{dBd}) = G_T(\text{dBi}) - 2.15$$

5:

1.Ant Gain = -5.68dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

FCC Part 24E

B2 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	17.3	13.12	0.021	2	Pass
1.4MHz_Low_QPSK_1@3	16.92	12.74	0.019	2	Pass
1.4MHz_Low_QPSK_1@5	17.2	13.02	0.020	2	Pass
1.4MHz_Low_QPSK_3@0	17.42	13.24	0.021	2	Pass
1.4MHz_Low_QPSK_3@1	17.71	13.53	0.023	2	Pass
1.4MHz_Low_QPSK_3@3	17.71	13.53	0.023	2	Pass
1.4MHz_Low_QPSK_6@0	16.45	12.27	0.017	2	Pass
1.4MHz_Low_16QAM_1@0	16.49	12.31	0.017	2	Pass
1.4MHz_Low_16QAM_1@3	16.65	12.47	0.018	2	Pass
1.4MHz_Low_16QAM_1@5	17.07	12.89	0.019	2	Pass
1.4MHz_Low_16QAM_3@0	16.5	12.32	0.017	2	Pass
1.4MHz_Low_16QAM_3@1	16.95	12.77	0.019	2	Pass
1.4MHz_Low_16QAM_3@3	17	12.82	0.019	2	Pass
1.4MHz_Low_16QAM_6@0	15.6	11.42	0.014	2	Pass
1.4MHz_Middle_QPSK_1@0	17.78	13.60	0.023	2	Pass
1.4MHz_Middle_QPSK_1@3	16.98	12.80	0.019	2	Pass
1.4MHz_Middle_QPSK_1@5	17.05	12.87	0.019	2	Pass
1.4MHz_Middle_QPSK_3@0	17.69	13.51	0.022	2	Pass
1.4MHz_Middle_QPSK_3@1	17.56	13.38	0.022	2	Pass
1.4MHz_Middle_QPSK_3@3	16.86	12.68	0.019	2	Pass
1.4MHz_Middle_QPSK_6@0	16.61	12.43	0.017	2	Pass
1.4MHz_Middle_16QAM_1@0	16.96	12.78	0.019	2	Pass
1.4MHz_Middle_16QAM_1@3	16.23	12.05	0.016	2	Pass
1.4MHz_Middle_16QAM_1@5	17.03	12.85	0.019	2	Pass
1.4MHz_Middle_16QAM_3@0	16.76	12.58	0.018	2	Pass
1.4MHz_Middle_16QAM_3@1	16.97	12.79	0.019	2	Pass
1.4MHz_Middle_16QAM_3@3	16.45	12.27	0.017	2	Pass
1.4MHz_Middle_16QAM_6@0	14.96	10.78	0.012	2	Pass
1.4MHz_High_QPSK_1@0	16.86	12.68	0.019	2	Pass
1.4MHz_High_QPSK_1@3	17.49	13.31	0.021	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	16.95	12.77	0.019	2	Pass
1.4MHz_High_QPSK_3@0	17.06	12.88	0.019	2	Pass
1.4MHz_High_QPSK_3@1	17.25	13.07	0.020	2	Pass
1.4MHz_High_QPSK_3@3	16.72	12.54	0.018	2	Pass
1.4MHz_High_QPSK_6@0	16.4	12.22	0.017	2	Pass
1.4MHz_High_16QAM_1@0	15.96	11.78	0.015	2	Pass
1.4MHz_High_16QAM_1@3	16.39	12.21	0.017	2	Pass
1.4MHz_High_16QAM_1@5	16.12	11.94	0.016	2	Pass
1.4MHz_High_16QAM_3@0	16.65	12.47	0.018	2	Pass
1.4MHz_High_16QAM_3@1	16.33	12.15	0.016	2	Pass
1.4MHz_High_16QAM_3@3	15.82	11.64	0.015	2	Pass
1.4MHz_High_16QAM_6@0	14.44	10.26	0.011	2	Pass
3MHz_Low_QPSK_1@0	17.19	13.01	0.020	2	Pass
3MHz_Low_QPSK_1@14	17.88	13.70	0.023	2	Pass
3MHz_Low_QPSK_1@8	18	13.82	0.024	2	Pass
3MHz_Low_QPSK_15@0	15.78	11.60	0.014	2	Pass
3MHz_Low_QPSK_8@0	15.92	11.74	0.015	2	Pass
3MHz_Low_QPSK_8@4	16.62	12.44	0.018	2	Pass
3MHz_Low_QPSK_8@7	16.84	12.66	0.018	2	Pass
3MHz_Low_16QAM_1@0	16.37	12.19	0.017	2	Pass
3MHz_Low_16QAM_1@14	16.67	12.49	0.018	2	Pass
3MHz_Low_16QAM_1@8	16.45	12.27	0.017	2	Pass
3MHz_Low_16QAM_15@0	14.94	10.76	0.012	2	Pass
3MHz_Low_16QAM_8@0	15.52	11.34	0.014	2	Pass
3MHz_Low_16QAM_8@4	15.28	11.10	0.013	2	Pass
3MHz_Low_16QAM_8@7	15.66	11.48	0.014	2	Pass
3MHz_Middle_QPSK_1@0	17.57	13.39	0.022	2	Pass
3MHz_Middle_QPSK_1@14	16.98	12.80	0.019	2	Pass
3MHz_Middle_QPSK_1@8	17.19	13.01	0.020	2	Pass
3MHz_Middle_QPSK_15@0	15.77	11.59	0.014	2	Pass
3MHz_Middle_QPSK_8@0	16.58	12.40	0.017	2	Pass
3MHz_Middle_QPSK_8@4	16.65	12.47	0.018	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@7	16.08	11.90	0.015	2	Pass
3MHz_Middle_16QAM_1@0	16.94	12.76	0.019	2	Pass
3MHz_Middle_16QAM_1@14	16.44	12.26	0.017	2	Pass
3MHz_Middle_16QAM_1@8	16.93	12.75	0.019	2	Pass
3MHz_Middle_16QAM_15@0	15.81	11.63	0.015	2	Pass
3MHz_Middle_16QAM_8@0	15.73	11.55	0.014	2	Pass
3MHz_Middle_16QAM_8@4	15.19	11.01	0.013	2	Pass
3MHz_Middle_16QAM_8@7	15.2	11.02	0.013	2	Pass
3MHz_High_QPSK_1@0	16.46	12.28	0.017	2	Pass
3MHz_High_QPSK_1@14	17.55	13.37	0.022	2	Pass
3MHz_High_QPSK_1@8	17.56	13.38	0.022	2	Pass
3MHz_High_QPSK_15@0	15.54	11.36	0.014	2	Pass
3MHz_High_QPSK_8@0	16.47	12.29	0.017	2	Pass
3MHz_High_QPSK_8@4	15.82	11.64	0.015	2	Pass
3MHz_High_QPSK_8@7	15.82	11.64	0.015	2	Pass
3MHz_High_16QAM_1@0	16.22	12.04	0.016	2	Pass
3MHz_High_16QAM_1@14	16.02	11.84	0.015	2	Pass
3MHz_High_16QAM_1@8	16.12	11.94	0.016	2	Pass
3MHz_High_16QAM_15@0	15.45	11.27	0.013	2	Pass
3MHz_High_16QAM_8@0	14.84	10.66	0.012	2	Pass
3MHz_High_16QAM_8@4	15.26	11.08	0.013	2	Pass
3MHz_High_16QAM_8@7	15.06	10.88	0.012	2	Pass
5MHz_Low_QPSK_1@0	17.08	12.90	0.019	2	Pass
5MHz_Low_QPSK_1@12	17.66	13.48	0.022	2	Pass
5MHz_Low_QPSK_1@24	17.64	13.46	0.022	2	Pass
5MHz_Low_QPSK_12@0	16.3	12.12	0.016	2	Pass
5MHz_Low_QPSK_12@13	16.69	12.51	0.018	2	Pass
5MHz_Low_QPSK_12@7	16.07	11.89	0.015	2	Pass
5MHz_Low_QPSK_25@0	16.82	12.64	0.018	2	Pass
5MHz_Low_16QAM_1@0	17.35	13.17	0.021	2	Pass
5MHz_Low_16QAM_1@12	17.06	12.88	0.019	2	Pass
5MHz_Low_16QAM_1@24	17.34	13.16	0.021	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@0	15.41	11.23	0.013	2	Pass
5MHz_Low_16QAM_12@13	15.38	11.20	0.013	2	Pass
5MHz_Low_16QAM_12@7	15.79	11.61	0.014	2	Pass
5MHz_Low_16QAM_25@0	15.4	11.22	0.013	2	Pass
5MHz_Middle_QPSK_1@0	17.56	13.38	0.022	2	Pass
5MHz_Middle_QPSK_1@12	17.21	13.03	0.020	2	Pass
5MHz_Middle_QPSK_1@24	17.61	13.43	0.022	2	Pass
5MHz_Middle_QPSK_12@0	16.55	12.37	0.017	2	Pass
5MHz_Middle_QPSK_12@13	16.72	12.54	0.018	2	Pass
5MHz_Middle_QPSK_12@7	16.32	12.14	0.016	2	Pass
5MHz_Middle_QPSK_25@0	16.68	12.50	0.018	2	Pass
5MHz_Middle_16QAM_1@0	17.24	13.06	0.020	2	Pass
5MHz_Middle_16QAM_1@12	16.43	12.25	0.017	2	Pass
5MHz_Middle_16QAM_1@24	16.52	12.34	0.017	2	Pass
5MHz_Middle_16QAM_12@0	15.25	11.07	0.013	2	Pass
5MHz_Middle_16QAM_12@13	15.75	11.57	0.014	2	Pass
5MHz_Middle_16QAM_12@7	15.74	11.56	0.014	2	Pass
5MHz_Middle_16QAM_25@0	15.97	11.79	0.015	2	Pass
5MHz_High_QPSK_1@0	17.6	13.42	0.022	2	Pass
5MHz_High_QPSK_1@12	17.43	13.25	0.021	2	Pass
5MHz_High_QPSK_1@24	17.42	13.24	0.021	2	Pass
5MHz_High_QPSK_12@0	15.99	11.81	0.015	2	Pass
5MHz_High_QPSK_12@13	15.77	11.59	0.014	2	Pass
5MHz_High_QPSK_12@7	15.82	11.64	0.015	2	Pass
5MHz_High_QPSK_25@0	15.79	11.61	0.014	2	Pass
5MHz_High_16QAM_1@0	17.17	12.99	0.020	2	Pass
5MHz_High_16QAM_1@12	17.04	12.86	0.019	2	Pass
5MHz_High_16QAM_1@24	16.2	12.02	0.016	2	Pass
5MHz_High_16QAM_12@0	15.21	11.03	0.013	2	Pass
5MHz_High_16QAM_12@13	15.51	11.33	0.014	2	Pass
5MHz_High_16QAM_12@7	15.65	11.47	0.014	2	Pass
5MHz_High_16QAM_25@0	15.43	11.25	0.013	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@0	17.46	13.28	0.021	2	Pass
10MHz_Low_QPSK_1@25	17.8	13.62	0.023	2	Pass
10MHz_Low_QPSK_1@49	17.98	13.80	0.024	2	Pass
10MHz_Low_QPSK_25@0	16.41	12.23	0.017	2	Pass
10MHz_Low_QPSK_25@12	16.36	12.18	0.017	2	Pass
10MHz_Low_QPSK_25@25	16.15	11.97	0.016	2	Pass
10MHz_Low_QPSK_50@0	16.66	12.48	0.018	2	Pass
10MHz_Low_16QAM_1@0	16.66	12.48	0.018	2	Pass
10MHz_Low_16QAM_1@25	16.47	12.29	0.017	2	Pass
10MHz_Low_16QAM_1@49	16.75	12.57	0.018	2	Pass
10MHz_Low_16QAM_25@0	15.24	11.06	0.013	2	Pass
10MHz_Low_16QAM_25@12	15.5	11.32	0.014	2	Pass
10MHz_Low_16QAM_25@25	15.19	11.01	0.013	2	Pass
10MHz_Low_16QAM_50@0	15.27	11.09	0.013	2	Pass
10MHz_Middle_QPSK_1@0	17.98	13.80	0.024	2	Pass
10MHz_Middle_QPSK_1@25	17.48	13.30	0.021	2	Pass
10MHz_Middle_QPSK_1@49	17.15	12.97	0.020	2	Pass
10MHz_Middle_QPSK_25@0	16.22	12.04	0.016	2	Pass
10MHz_Middle_QPSK_25@12	16.31	12.13	0.016	2	Pass
10MHz_Middle_QPSK_25@25	16.82	12.64	0.018	2	Pass
10MHz_Middle_QPSK_50@0	16.72	12.54	0.018	2	Pass
10MHz_Middle_16QAM_1@0	17.16	12.98	0.020	2	Pass
10MHz_Middle_16QAM_1@25	16.63	12.45	0.018	2	Pass
10MHz_Middle_16QAM_1@49	16.72	12.54	0.018	2	Pass
10MHz_Middle_16QAM_25@0	15.15	10.97	0.013	2	Pass
10MHz_Middle_16QAM_25@12	15.53	11.35	0.014	2	Pass
10MHz_Middle_16QAM_25@25	15.76	11.58	0.014	2	Pass
10MHz_Middle_16QAM_50@0	15.01	10.83	0.012	2	Pass
10MHz_High_QPSK_1@0	16.53	12.35	0.017	2	Pass
10MHz_High_QPSK_1@25	17.42	13.24	0.021	2	Pass
10MHz_High_QPSK_1@49	17.63	13.45	0.022	2	Pass
10MHz_High_QPSK_25@0	16.15	11.97	0.016	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_25@12	16.22	12.04	0.016	2	Pass
10MHz_High_QPSK_25@25	16.29	12.11	0.016	2	Pass
10MHz_High_QPSK_50@0	16.3	12.12	0.016	2	Pass
10MHz_High_16QAM_1@0	16.53	12.35	0.017	2	Pass
10MHz_High_16QAM_1@25	17	12.82	0.019	2	Pass
10MHz_High_16QAM_1@49	16.41	12.23	0.017	2	Pass
10MHz_High_16QAM_25@0	14.99	10.81	0.012	2	Pass
10MHz_High_16QAM_25@12	15.16	10.98	0.013	2	Pass
10MHz_High_16QAM_25@25	14.93	10.75	0.012	2	Pass
10MHz_High_16QAM_50@0	14.8	10.62	0.012	2	Pass
15MHz_Low_QPSK_1@0	17.76	13.58	0.023	2	Pass
15MHz_Low_QPSK_1@37	17.63	13.45	0.022	2	Pass
15MHz_Low_QPSK_1@74	17.96	13.78	0.024	2	Pass
15MHz_Low_QPSK_36@0	16.01	11.83	0.015	2	Pass
15MHz_Low_QPSK_36@20	16.27	12.09	0.016	2	Pass
15MHz_Low_QPSK_36@39	16.14	11.96	0.016	2	Pass
15MHz_Low_QPSK_75@0	16.6	12.42	0.017	2	Pass
15MHz_Low_16QAM_1@0	17.15	12.97	0.020	2	Pass
15MHz_Low_16QAM_1@37	16.89	12.71	0.019	2	Pass
15MHz_Low_16QAM_1@74	16.72	12.54	0.018	2	Pass
15MHz_Low_16QAM_36@0	15.42	11.24	0.013	2	Pass
15MHz_Low_16QAM_36@20	15.3	11.12	0.013	2	Pass
15MHz_Low_16QAM_36@39	14.86	10.68	0.012	2	Pass
15MHz_Low_16QAM_75@0	15.32	11.14	0.013	2	Pass
15MHz_Middle_QPSK_1@0	17.89	13.71	0.023	2	Pass
15MHz_Middle_QPSK_1@37	17.33	13.15	0.021	2	Pass
15MHz_Middle_QPSK_1@74	17.2	13.02	0.020	2	Pass
15MHz_Middle_QPSK_36@0	16.12	11.94	0.016	2	Pass
15MHz_Middle_QPSK_36@20	16.12	11.94	0.016	2	Pass
15MHz_Middle_QPSK_36@39	16.8	12.62	0.018	2	Pass
15MHz_Middle_QPSK_75@0	16.64	12.46	0.018	2	Pass
15MHz_Middle_16QAM_1@0	17.07	12.89	0.019	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_16QAM_1@37	17.14	12.96	0.020	2	Pass
15MHz_Middle_16QAM_1@74	16.65	12.47	0.018	2	Pass
15MHz_Middle_16QAM_36@0	15.38	11.20	0.013	2	Pass
15MHz_Middle_16QAM_36@20	15.55	11.37	0.014	2	Pass
15MHz_Middle_16QAM_36@39	15.14	10.96	0.012	2	Pass
15MHz_Middle_16QAM_75@0	15.66	11.48	0.014	2	Pass
15MHz_High_QPSK_1@0	17.67	13.49	0.022	2	Pass
15MHz_High_QPSK_1@37	17.68	13.50	0.022	2	Pass
15MHz_High_QPSK_1@74	16.81	12.63	0.018	2	Pass
15MHz_High_QPSK_36@0	16.49	12.31	0.017	2	Pass
15MHz_High_QPSK_36@20	16.38	12.20	0.017	2	Pass
15MHz_High_QPSK_36@39	16.44	12.26	0.017	2	Pass
15MHz_High_QPSK_75@0	16.57	12.39	0.017	2	Pass
15MHz_High_16QAM_1@0	16.88	12.70	0.019	2	Pass
15MHz_High_16QAM_1@37	16.35	12.17	0.016	2	Pass
15MHz_High_16QAM_1@74	16.86	12.68	0.019	2	Pass
15MHz_High_16QAM_36@0	15.53	11.35	0.014	2	Pass
15MHz_High_16QAM_36@20	15.29	11.11	0.013	2	Pass
15MHz_High_16QAM_36@39	15.18	11.00	0.013	2	Pass
15MHz_High_16QAM_75@0	15.29	11.11	0.013	2	Pass
20MHz_Low_QPSK_1@0	17.36	13.18	0.021	2	Pass
20MHz_Low_QPSK_1@49	17.51	13.33	0.022	2	Pass
20MHz_Low_QPSK_1@99	17.57	13.39	0.022	2	Pass
20MHz_Low_QPSK_100@0	16.11	11.93	0.016	2	Pass
20MHz_Low_QPSK_50@0	16.45	12.27	0.017	2	Pass
20MHz_Low_QPSK_50@24	16.21	12.03	0.016	2	Pass
20MHz_Low_QPSK_50@50	16.69	12.51	0.018	2	Pass
20MHz_Low_16QAM_1@0	16.45	12.27	0.017	2	Pass
20MHz_Low_16QAM_1@49	16.61	12.43	0.017	2	Pass
20MHz_Low_16QAM_1@99	16.49	12.31	0.017	2	Pass
20MHz_Low_16QAM_100@0	15.31	11.13	0.013	2	Pass
20MHz_Low_16QAM_50@0	16	11.82	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_16QAM_50@24	15.44	11.26	0.013	2	Pass
20MHz_Low_16QAM_50@50	15.62	11.44	0.014	2	Pass
20MHz_Middle_QPSK_1@0	17.67	13.49	0.022	2	Pass
20MHz_Middle_QPSK_1@49	17.19	13.01	0.020	2	Pass
20MHz_Middle_QPSK_1@99	0	-4.18	0.000	2	Pass
20MHz_Middle_QPSK_100@0	16.14	11.96	0.016	2	Pass
20MHz_Middle_QPSK_50@0	16.07	11.89	0.015	2	Pass
20MHz_Middle_QPSK_50@24	15.87	11.69	0.015	2	Pass
20MHz_Middle_QPSK_50@50	16.73	12.55	0.018	2	Pass
20MHz_Middle_16QAM_1@0	16.77	12.59	0.018	2	Pass
20MHz_Middle_16QAM_1@49	16.9	12.72	0.019	2	Pass
20MHz_Middle_16QAM_1@99	17.1	12.92	0.020	2	Pass
20MHz_Middle_16QAM_100@0	15.13	10.95	0.012	2	Pass
20MHz_Middle_16QAM_50@0	15.36	11.18	0.013	2	Pass
20MHz_Middle_16QAM_50@24	15.49	11.31	0.014	2	Pass
20MHz_Middle_16QAM_50@50	15.64	11.46	0.014	2	Pass
20MHz_High_QPSK_1@0	17.31	13.13	0.021	2	Pass
20MHz_High_QPSK_1@49	17.43	13.25	0.021	2	Pass
20MHz_High_QPSK_1@99	17.52	13.34	0.022	2	Pass
20MHz_High_QPSK_100@0	16.08	11.90	0.015	2	Pass
20MHz_High_QPSK_50@0	16.32	12.14	0.016	2	Pass
20MHz_High_QPSK_50@24	16.03	11.85	0.015	2	Pass
20MHz_High_QPSK_50@50	16.37	12.19	0.017	2	Pass
20MHz_High_16QAM_1@0	16.28	12.10	0.016	2	Pass
20MHz_High_16QAM_1@49	16.96	12.78	0.019	2	Pass
20MHz_High_16QAM_1@99	16.91	12.73	0.019	2	Pass
20MHz_High_16QAM_100@0	15.07	10.89	0.012	2	Pass
20MHz_High_16QAM_50@0	15.75	11.57	0.014	2	Pass
20MHz_High_16QAM_50@24	15.21	11.03	0.013	2	Pass
20MHz_High_16QAM_50@50	14.91	10.73	0.012	2	Pass

Note:

$$\text{EIRP} = \text{Conducted Power(dBm)} - L_c(\text{dB}) + G_T(\text{dBd})$$

2:

1.Ant Gain = -3.38dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.8dB

FCC Part 27

B4 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	16.44	13.40	0.022	1	Pass
1.4MHz_Low_QPSK_1@3	16.36	13.32	0.021	1	Pass
1.4MHz_Low_QPSK_1@5	16.37	13.33	0.022	1	Pass
1.4MHz_Low_QPSK_3@0	16.26	13.22	0.021	1	Pass
1.4MHz_Low_QPSK_3@1	16.25	13.21	0.021	1	Pass
1.4MHz_Low_QPSK_3@3	16.24	13.20	0.021	1	Pass
1.4MHz_Low_QPSK_6@0	15.16	12.12	0.016	1	Pass
1.4MHz_Low_16QAM_1@0	15.59	12.55	0.018	1	Pass
1.4MHz_Low_16QAM_1@3	15.61	12.57	0.018	1	Pass
1.4MHz_Low_16QAM_1@5	15.59	12.55	0.018	1	Pass
1.4MHz_Low_16QAM_3@0	15.52	12.48	0.018	1	Pass
1.4MHz_Low_16QAM_3@1	15.58	12.54	0.018	1	Pass
1.4MHz_Low_16QAM_3@3	15.54	12.50	0.018	1	Pass
1.4MHz_Low_16QAM_6@0	14.17	11.13	0.013	1	Pass
1.4MHz_Middle_QPSK_1@0	16.55	13.51	0.022	1	Pass
1.4MHz_Middle_QPSK_1@3	16.49	13.45	0.022	1	Pass
1.4MHz_Middle_QPSK_1@5	16.53	13.49	0.022	1	Pass
1.4MHz_Middle_QPSK_3@0	16.53	13.49	0.022	1	Pass
1.4MHz_Middle_QPSK_3@1	16.51	13.47	0.022	1	Pass
1.4MHz_Middle_QPSK_3@3	16.54	13.50	0.022	1	Pass
1.4MHz_Middle_QPSK_6@0	15.56	12.52	0.018	1	Pass
1.4MHz_Middle_16QAM_1@0	15.38	12.34	0.017	1	Pass
1.4MHz_Middle_16QAM_1@3	15.37	12.33	0.017	1	Pass
1.4MHz_Middle_16QAM_1@5	15.4	12.36	0.017	1	Pass
1.4MHz_Middle_16QAM_3@0	15.72	12.68	0.019	1	Pass
1.4MHz_Middle_16QAM_3@1	15.7	12.66	0.018	1	Pass
1.4MHz_Middle_16QAM_3@3	15.7	12.66	0.018	1	Pass
1.4MHz_Middle_16QAM_6@0	14.77	11.73	0.015	1	Pass
1.4MHz_High_QPSK_1@0	15.99	12.95	0.020	1	Pass
1.4MHz_High_QPSK_1@3	15.92	12.88	0.019	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	15.97	12.93	0.020	1	Pass
1.4MHz_High_QPSK_3@0	15.81	12.77	0.019	1	Pass
1.4MHz_High_QPSK_3@1	15.78	12.74	0.019	1	Pass
1.4MHz_High_QPSK_3@3	15.78	12.74	0.019	1	Pass
1.4MHz_High_QPSK_6@0	14.73	11.69	0.015	1	Pass
1.4MHz_High_16QAM_1@0	15.18	12.14	0.016	1	Pass
1.4MHz_High_16QAM_1@3	15.12	12.08	0.016	1	Pass
1.4MHz_High_16QAM_1@5	15.17	12.13	0.016	1	Pass
1.4MHz_High_16QAM_3@0	15.08	12.04	0.016	1	Pass
1.4MHz_High_16QAM_3@1	15.08	12.04	0.016	1	Pass
1.4MHz_High_16QAM_3@3	15.08	12.04	0.016	1	Pass
1.4MHz_High_16QAM_6@0	13.77	10.73	0.012	1	Pass
3MHz_Low_QPSK_1@0	16.33	13.29	0.021	1	Pass
3MHz_Low_QPSK_1@14	16.33	13.29	0.021	1	Pass
3MHz_Low_QPSK_1@8	16.27	13.23	0.021	1	Pass
3MHz_Low_QPSK_15@0	15.42	12.38	0.017	1	Pass
3MHz_Low_QPSK_8@0	15.51	12.47	0.018	1	Pass
3MHz_Low_QPSK_8@4	15.45	12.41	0.017	1	Pass
3MHz_Low_QPSK_8@7	15.45	12.41	0.017	1	Pass
3MHz_Low_16QAM_1@0	15.32	12.28	0.017	1	Pass
3MHz_Low_16QAM_1@14	15.28	12.24	0.017	1	Pass
3MHz_Low_16QAM_1@8	15.24	12.20	0.017	1	Pass
3MHz_Low_16QAM_15@0	14.48	11.44	0.014	1	Pass
3MHz_Low_16QAM_8@0	14.52	11.48	0.014	1	Pass
3MHz_Low_16QAM_8@4	14.5	11.46	0.014	1	Pass
3MHz_Low_16QAM_8@7	14.5	11.46	0.014	1	Pass
3MHz_Middle_QPSK_1@0	15.96	12.92	0.020	1	Pass
3MHz_Middle_QPSK_1@14	15.92	12.88	0.019	1	Pass
3MHz_Middle_QPSK_1@8	15.92	12.88	0.019	1	Pass
3MHz_Middle_QPSK_15@0	15.02	11.98	0.016	1	Pass
3MHz_Middle_QPSK_8@0	15.01	11.97	0.016	1	Pass
3MHz_Middle_QPSK_8@4	15.03	11.99	0.016	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@7	15.01	11.97	0.016	1	Pass
3MHz_Middle_16QAM_1@0	14.95	11.91	0.016	1	Pass
3MHz_Middle_16QAM_1@14	14.91	11.87	0.015	1	Pass
3MHz_Middle_16QAM_1@8	14.88	11.84	0.015	1	Pass
3MHz_Middle_16QAM_15@0	14.09	11.05	0.013	1	Pass
3MHz_Middle_16QAM_8@0	14.11	11.07	0.013	1	Pass
3MHz_Middle_16QAM_8@4	14.11	11.07	0.013	1	Pass
3MHz_Middle_16QAM_8@7	14.1	11.06	0.013	1	Pass
3MHz_High_QPSK_1@0	16.8	13.76	0.024	1	Pass
3MHz_High_QPSK_1@14	16.83	13.79	0.024	1	Pass
3MHz_High_QPSK_1@8	16.78	13.74	0.024	1	Pass
3MHz_High_QPSK_15@0	15.59	12.55	0.018	1	Pass
3MHz_High_QPSK_8@0	15.61	12.57	0.018	1	Pass
3MHz_High_QPSK_8@4	15.56	12.52	0.018	1	Pass
3MHz_High_QPSK_8@7	15.59	12.55	0.018	1	Pass
3MHz_High_16QAM_1@0	15.97	12.93	0.020	1	Pass
3MHz_High_16QAM_1@14	15.97	12.93	0.020	1	Pass
3MHz_High_16QAM_1@8	15.95	12.91	0.020	1	Pass
3MHz_High_16QAM_15@0	14.73	11.69	0.015	1	Pass
3MHz_High_16QAM_8@0	14.86	11.82	0.015	1	Pass
3MHz_High_16QAM_8@4	14.83	11.79	0.015	1	Pass
3MHz_High_16QAM_8@7	14.81	11.77	0.015	1	Pass
5MHz_Low_QPSK_1@0	16.15	13.11	0.020	1	Pass
5MHz_Low_QPSK_1@12	16.19	13.15	0.021	1	Pass
5MHz_Low_QPSK_1@24	16.18	13.14	0.021	1	Pass
5MHz_Low_QPSK_12@0	15.12	12.08	0.016	1	Pass
5MHz_Low_QPSK_12@13	15.14	12.10	0.016	1	Pass
5MHz_Low_QPSK_12@7	15.13	12.09	0.016	1	Pass
5MHz_Low_QPSK_25@0	15.16	12.12	0.016	1	Pass
5MHz_Low_16QAM_1@0	15.26	12.22	0.017	1	Pass
5MHz_Low_16QAM_1@12	15.23	12.19	0.017	1	Pass
5MHz_Low_16QAM_1@24	15.22	12.18	0.017	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@0	14.26	11.22	0.013	1	Pass
5MHz_Low_16QAM_12@13	14.24	11.20	0.013	1	Pass
5MHz_Low_16QAM_12@7	14.25	11.21	0.013	1	Pass
5MHz_Low_16QAM_25@0	14.17	11.13	0.013	1	Pass
5MHz_Middle_QPSK_1@0	15.98	12.94	0.020	1	Pass
5MHz_Middle_QPSK_1@12	16.01	12.97	0.020	1	Pass
5MHz_Middle_QPSK_1@24	15.95	12.91	0.020	1	Pass
5MHz_Middle_QPSK_12@0	14.95	11.91	0.016	1	Pass
5MHz_Middle_QPSK_12@13	14.93	11.89	0.015	1	Pass
5MHz_Middle_QPSK_12@7	14.93	11.89	0.015	1	Pass
5MHz_Middle_QPSK_25@0	14.98	11.94	0.016	1	Pass
5MHz_Middle_16QAM_1@0	15	11.96	0.016	1	Pass
5MHz_Middle_16QAM_1@12	15.01	11.97	0.016	1	Pass
5MHz_Middle_16QAM_1@24	14.99	11.95	0.016	1	Pass
5MHz_Middle_16QAM_12@0	14.04	11.00	0.013	1	Pass
5MHz_Middle_16QAM_12@13	14.03	10.99	0.013	1	Pass
5MHz_Middle_16QAM_12@7	14.04	11.00	0.013	1	Pass
5MHz_Middle_16QAM_25@0	13.98	10.94	0.012	1	Pass
5MHz_High_QPSK_1@0	16	12.96	0.020	1	Pass
5MHz_High_QPSK_1@12	15.98	12.94	0.020	1	Pass
5MHz_High_QPSK_1@24	15.97	12.93	0.020	1	Pass
5MHz_High_QPSK_12@0	14.97	11.93	0.016	1	Pass
5MHz_High_QPSK_12@13	14.96	11.92	0.016	1	Pass
5MHz_High_QPSK_12@7	14.95	11.91	0.016	1	Pass
5MHz_High_QPSK_25@0	15	11.96	0.016	1	Pass
5MHz_High_16QAM_1@0	15.52	12.48	0.018	1	Pass
5MHz_High_16QAM_1@12	15.57	12.53	0.018	1	Pass
5MHz_High_16QAM_1@24	15.51	12.47	0.018	1	Pass
5MHz_High_16QAM_12@0	14.15	11.11	0.013	1	Pass
5MHz_High_16QAM_12@13	14.16	11.12	0.013	1	Pass
5MHz_High_16QAM_12@7	14.15	11.11	0.013	1	Pass
5MHz_High_16QAM_25@0	14.17	11.13	0.013	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@0	16.01	12.97	0.020	1	Pass
10MHz_Low_QPSK_1@25	15.96	12.92	0.020	1	Pass
10MHz_Low_QPSK_1@49	16.04	13.00	0.020	1	Pass
10MHz_Low_QPSK_25@0	15.11	12.07	0.016	1	Pass
10MHz_Low_QPSK_25@12	15.06	12.02	0.016	1	Pass
10MHz_Low_QPSK_25@25	15.12	12.08	0.016	1	Pass
10MHz_Low_QPSK_50@0	15.07	12.03	0.016	1	Pass
10MHz_Low_16QAM_1@0	14.96	11.92	0.016	1	Pass
10MHz_Low_16QAM_1@25	14.89	11.85	0.015	1	Pass
10MHz_Low_16QAM_1@49	14.97	11.93	0.016	1	Pass
10MHz_Low_16QAM_25@0	14.21	11.17	0.013	1	Pass
10MHz_Low_16QAM_25@12	14.15	11.11	0.013	1	Pass
10MHz_Low_16QAM_25@25	14.18	11.14	0.013	1	Pass
10MHz_Low_16QAM_50@0	14.12	11.08	0.013	1	Pass
10MHz_Middle_QPSK_1@0	16.13	13.09	0.020	1	Pass
10MHz_Middle_QPSK_1@25	16.12	13.08	0.020	1	Pass
10MHz_Middle_QPSK_1@49	16.16	13.12	0.021	1	Pass
10MHz_Middle_QPSK_25@0	15.19	12.15	0.016	1	Pass
10MHz_Middle_QPSK_25@12	15.18	12.14	0.016	1	Pass
10MHz_Middle_QPSK_25@25	15.17	12.13	0.016	1	Pass
10MHz_Middle_QPSK_50@0	15.19	12.15	0.016	1	Pass
10MHz_Middle_16QAM_1@0	15.18	12.14	0.016	1	Pass
10MHz_Middle_16QAM_1@25	15.14	12.10	0.016	1	Pass
10MHz_Middle_16QAM_1@49	15.19	12.15	0.016	1	Pass
10MHz_Middle_16QAM_25@0	14.3	11.26	0.013	1	Pass
10MHz_Middle_16QAM_25@12	14.28	11.24	0.013	1	Pass
10MHz_Middle_16QAM_25@25	14.27	11.23	0.013	1	Pass
10MHz_Middle_16QAM_50@0	14.19	11.15	0.013	1	Pass
10MHz_High_QPSK_1@0	16.16	13.12	0.021	1	Pass
10MHz_High_QPSK_1@25	16.09	13.05	0.020	1	Pass
10MHz_High_QPSK_1@49	16.16	13.12	0.021	1	Pass
10MHz_High_QPSK_25@0	14.93	11.89	0.015	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_25@12	14.9	11.86	0.015	1	Pass
10MHz_High_QPSK_25@25	14.93	11.89	0.015	1	Pass
10MHz_High_QPSK_50@0	14.91	11.87	0.015	1	Pass
10MHz_High_16QAM_1@0	15.35	12.31	0.017	1	Pass
10MHz_High_16QAM_1@25	15.27	12.23	0.017	1	Pass
10MHz_High_16QAM_1@49	15.36	12.32	0.017	1	Pass
10MHz_High_16QAM_25@0	14.07	11.03	0.013	1	Pass
10MHz_High_16QAM_25@12	14.01	10.97	0.013	1	Pass
10MHz_High_16QAM_25@25	14.01	10.97	0.013	1	Pass
10MHz_High_16QAM_50@0	13.98	10.94	0.012	1	Pass
15MHz_Low_QPSK_1@0	16.6	13.56	0.023	1	Pass
15MHz_Low_QPSK_1@37	16.63	13.59	0.023	1	Pass
15MHz_Low_QPSK_1@74	16.5	13.46	0.022	1	Pass
15MHz_Low_QPSK_36@0	15.55	12.51	0.018	1	Pass
15MHz_Low_QPSK_36@20	15.53	12.49	0.018	1	Pass
15MHz_Low_QPSK_36@39	15.54	12.50	0.018	1	Pass
15MHz_Low_QPSK_75@0	15.58	12.54	0.018	1	Pass
15MHz_Low_16QAM_1@0	15.8	12.76	0.019	1	Pass
15MHz_Low_16QAM_1@37	15.81	12.77	0.019	1	Pass
15MHz_Low_16QAM_1@74	15.67	12.63	0.018	1	Pass
15MHz_Low_16QAM_36@0	14.51	11.47	0.014	1	Pass
15MHz_Low_16QAM_36@20	14.53	11.49	0.014	1	Pass
15MHz_Low_16QAM_36@39	14.51	11.47	0.014	1	Pass
15MHz_Low_16QAM_75@0	14.52	11.48	0.014	1	Pass
15MHz_Middle_QPSK_1@0	16.42	13.38	0.022	1	Pass
15MHz_Middle_QPSK_1@37	16.46	13.42	0.022	1	Pass
15MHz_Middle_QPSK_1@74	16.4	13.36	0.022	1	Pass
15MHz_Middle_QPSK_36@0	15.49	12.45	0.018	1	Pass
15MHz_Middle_QPSK_36@20	15.49	12.45	0.018	1	Pass
15MHz_Middle_QPSK_36@39	15.48	12.44	0.018	1	Pass
15MHz_Middle_QPSK_75@0	15.52	12.48	0.018	1	Pass
15MHz_Middle_16QAM_1@0	15.48	12.44	0.018	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_16QAM_1@37	15.57	12.53	0.018	1	Pass
15MHz_Middle_16QAM_1@74	15.47	12.43	0.017	1	Pass
15MHz_Middle_16QAM_36@0	14.54	11.50	0.014	1	Pass
15MHz_Middle_16QAM_36@20	14.52	11.48	0.014	1	Pass
15MHz_Middle_16QAM_36@39	14.5	11.46	0.014	1	Pass
15MHz_Middle_16QAM_75@0	14.51	11.47	0.014	1	Pass
15MHz_High_QPSK_1@0	16.8	13.76	0.024	1	Pass
15MHz_High_QPSK_1@37	16.8	13.76	0.024	1	Pass
15MHz_High_QPSK_1@74	16.76	13.72	0.024	1	Pass
15MHz_High_QPSK_36@0	15.55	12.51	0.018	1	Pass
15MHz_High_QPSK_36@20	15.52	12.48	0.018	1	Pass
15MHz_High_QPSK_36@39	15.56	12.52	0.018	1	Pass
15MHz_High_QPSK_75@0	15.59	12.55	0.018	1	Pass
15MHz_High_16QAM_1@0	15.98	12.94	0.020	1	Pass
15MHz_High_16QAM_1@37	16	12.96	0.020	1	Pass
15MHz_High_16QAM_1@74	15.93	12.89	0.019	1	Pass
15MHz_High_16QAM_36@0	14.68	11.64	0.015	1	Pass
15MHz_High_16QAM_36@20	14.63	11.59	0.014	1	Pass
15MHz_High_16QAM_36@39	14.6	11.56	0.014	1	Pass
15MHz_High_16QAM_75@0	14.65	11.61	0.014	1	Pass
20MHz_Low_QPSK_1@0	16.75	13.71	0.023	1	Pass
20MHz_Low_QPSK_1@49	16.77	13.73	0.024	1	Pass
20MHz_Low_QPSK_1@99	16.73	13.69	0.023	1	Pass
20MHz_Low_QPSK_100@0	15.89	12.85	0.019	1	Pass
20MHz_Low_QPSK_50@0	15.91	12.87	0.019	1	Pass
20MHz_Low_QPSK_50@24	15.88	12.84	0.019	1	Pass
20MHz_Low_QPSK_50@50	15.88	12.84	0.019	1	Pass
20MHz_Low_16QAM_1@0	16.18	13.14	0.021	1	Pass
20MHz_Low_16QAM_1@49	16.16	13.12	0.021	1	Pass
20MHz_Low_16QAM_1@99	16.14	13.10	0.020	1	Pass
20MHz_Low_16QAM_100@0	14.84	11.80	0.015	1	Pass
20MHz_Low_16QAM_50@0	14.79	11.75	0.015	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_16QAM_50@24	14.79	11.75	0.015	1	Pass
20MHz_Low_16QAM_50@50	14.78	11.74	0.015	1	Pass
20MHz_Middle_QPSK_1@0	16.76	13.72	0.024	1	Pass
20MHz_Middle_QPSK_1@49	16.77	13.73	0.024	1	Pass
20MHz_Middle_QPSK_1@99	16.72	13.68	0.023	1	Pass
20MHz_Middle_QPSK_100@0	15.75	12.71	0.019	1	Pass
20MHz_Middle_QPSK_50@0	15.75	12.71	0.019	1	Pass
20MHz_Middle_QPSK_50@24	15.76	12.72	0.019	1	Pass
20MHz_Middle_QPSK_50@50	15.73	12.69	0.019	1	Pass
20MHz_Middle_16QAM_1@0	16.34	13.30	0.021	1	Pass
20MHz_Middle_16QAM_1@49	16.41	13.37	0.022	1	Pass
20MHz_Middle_16QAM_1@99	16.24	13.20	0.021	1	Pass
20MHz_Middle_16QAM_100@0	14.71	11.67	0.015	1	Pass
20MHz_Middle_16QAM_50@0	14.76	11.72	0.015	1	Pass
20MHz_Middle_16QAM_50@24	14.76	11.72	0.015	1	Pass
20MHz_Middle_16QAM_50@50	14.73	11.69	0.015	1	Pass
20MHz_High_QPSK_1@0	16.23	13.19	0.021	1	Pass
20MHz_High_QPSK_1@49	16.19	13.15	0.021	1	Pass
20MHz_High_QPSK_1@99	16.2	13.16	0.021	1	Pass
20MHz_High_QPSK_100@0	15.24	12.20	0.017	1	Pass
20MHz_High_QPSK_50@0	15.26	12.22	0.017	1	Pass
20MHz_High_QPSK_50@24	15.23	12.19	0.017	1	Pass
20MHz_High_QPSK_50@50	15.21	12.17	0.016	1	Pass
20MHz_High_16QAM_1@0	15.66	12.62	0.018	1	Pass
20MHz_High_16QAM_1@49	15.62	12.58	0.018	1	Pass
20MHz_High_16QAM_1@99	15.63	12.59	0.018	1	Pass
20MHz_High_16QAM_100@0	14.25	11.21	0.013	1	Pass
20MHz_High_16QAM_50@0	14.29	11.25	0.013	1	Pass
20MHz_High_16QAM_50@24	14.3	11.26	0.013	1	Pass
20MHz_High_16QAM_50@50	14.25	11.21	0.013	1	Pass

Note:

$$\text{EIRP} = \text{Conducted Power(dBm)} - L_c(\text{dB}) + G_T(\text{dBd})$$

4:

1.Ant Gain = -3.04dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

B7 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	14.14	11.05	0.013	2	Pass
5MHz_Low_QPSK_1@12	14.11	11.02	0.013	2	Pass
5MHz_Low_QPSK_1@24	14.15	11.06	0.013	2	Pass
5MHz_Low_QPSK_12@0	13.24	10.15	0.010	2	Pass
5MHz_Low_QPSK_12@13	13.24	10.15	0.010	2	Pass
5MHz_Low_QPSK_12@7	13.2	10.11	0.010	2	Pass
5MHz_Low_QPSK_25@0	13.26	10.17	0.010	2	Pass
5MHz_Low_16QAM_1@0	13.78	10.69	0.012	2	Pass
5MHz_Low_16QAM_1@12	13.8	10.71	0.012	2	Pass
5MHz_Low_16QAM_1@24	13.8	10.71	0.012	2	Pass
5MHz_Low_16QAM_12@0	12.39	9.30	0.009	2	Pass
5MHz_Low_16QAM_12@13	12.38	9.29	0.008	2	Pass
5MHz_Low_16QAM_12@7	12.36	9.27	0.008	2	Pass
5MHz_Low_16QAM_25@0	12.37	9.28	0.008	2	Pass
5MHz_Middle_QPSK_1@0	14.23	11.14	0.013	2	Pass
5MHz_Middle_QPSK_1@12	14.35	11.26	0.013	2	Pass
5MHz_Middle_QPSK_1@24	14.4	11.31	0.014	2	Pass
5MHz_Middle_QPSK_12@0	13.29	10.20	0.010	2	Pass
5MHz_Middle_QPSK_12@13	13.34	10.25	0.011	2	Pass
5MHz_Middle_QPSK_12@7	13.32	10.23	0.011	2	Pass
5MHz_Middle_QPSK_25@0	13.35	10.26	0.011	2	Pass
5MHz_Middle_16QAM_1@0	13.32	10.23	0.011	2	Pass
5MHz_Middle_16QAM_1@12	13.34	10.25	0.011	2	Pass
5MHz_Middle_16QAM_1@24	13.43	10.34	0.011	2	Pass
5MHz_Middle_16QAM_12@0	12.39	9.30	0.009	2	Pass
5MHz_Middle_16QAM_12@13	12.44	9.35	0.009	2	Pass
5MHz_Middle_16QAM_12@7	12.42	9.33	0.009	2	Pass
5MHz_Middle_16QAM_25@0	12.34	9.25	0.008	2	Pass
5MHz_High_QPSK_1@0	14.77	11.68	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_QPSK_1@12	14.84	11.75	0.015	2	Pass
5MHz_High_QPSK_1@24	14.91	11.82	0.015	2	Pass
5MHz_High_QPSK_12@0	13.84	10.75	0.012	2	Pass
5MHz_High_QPSK_12@13	13.87	10.78	0.012	2	Pass
5MHz_High_QPSK_12@7	13.84	10.75	0.012	2	Pass
5MHz_High_QPSK_25@0	13.89	10.80	0.012	2	Pass
5MHz_High_16QAM_1@0	13.82	10.73	0.012	2	Pass
5MHz_High_16QAM_1@12	13.9	10.81	0.012	2	Pass
5MHz_High_16QAM_1@24	13.93	10.84	0.012	2	Pass
5MHz_High_16QAM_12@0	12.9	9.81	0.010	2	Pass
5MHz_High_16QAM_12@13	12.93	9.84	0.010	2	Pass
5MHz_High_16QAM_12@7	12.9	9.81	0.010	2	Pass
5MHz_High_16QAM_25@0	12.88	9.79	0.010	2	Pass
10MHz_Low_QPSK_1@0	14.62	11.53	0.014	2	Pass
10MHz_Low_QPSK_1@25	14.58	11.49	0.014	2	Pass
10MHz_Low_QPSK_1@49	14.69	11.60	0.014	2	Pass
10MHz_Low_QPSK_25@0	13.49	10.40	0.011	2	Pass
10MHz_Low_QPSK_25@12	13.48	10.39	0.011	2	Pass
10MHz_Low_QPSK_25@25	13.47	10.38	0.011	2	Pass
10MHz_Low_QPSK_50@0	13.41	10.32	0.011	2	Pass
10MHz_Low_16QAM_1@0	13.9	10.81	0.012	2	Pass
10MHz_Low_16QAM_1@25	13.83	10.74	0.012	2	Pass
10MHz_Low_16QAM_1@49	13.91	10.82	0.012	2	Pass
10MHz_Low_16QAM_25@0	12.57	9.48	0.009	2	Pass
10MHz_Low_16QAM_25@12	12.56	9.47	0.009	2	Pass
10MHz_Low_16QAM_25@25	12.55	9.46	0.009	2	Pass
10MHz_Low_16QAM_50@0	12.49	9.40	0.009	2	Pass
10MHz_Middle_QPSK_1@0	13.85	10.76	0.012	2	Pass
10MHz_Middle_QPSK_1@25	13.93	10.84	0.012	2	Pass
10MHz_Middle_QPSK_1@49	14.12	11.03	0.013	2	Pass
10MHz_Middle_QPSK_25@0	13.03	9.94	0.010	2	Pass
10MHz_Middle_QPSK_25@12	13.06	9.97	0.010	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_QPSK_25@25	13.15	10.06	0.010	2	Pass
10MHz_Middle_QPSK_50@0	13.06	9.97	0.010	2	Pass
10MHz_Middle_16QAM_1@0	12.77	9.68	0.009	2	Pass
10MHz_Middle_16QAM_1@25	12.89	9.80	0.010	2	Pass
10MHz_Middle_16QAM_1@49	13.03	9.94	0.010	2	Pass
10MHz_Middle_16QAM_25@0	12.16	9.07	0.008	2	Pass
10MHz_Middle_16QAM_25@12	12.17	9.08	0.008	2	Pass
10MHz_Middle_16QAM_25@25	12.24	9.15	0.008	2	Pass
10MHz_Middle_16QAM_50@0	12.11	9.02	0.008	2	Pass
10MHz_High_QPSK_1@0	15.23	12.14	0.016	2	Pass
10MHz_High_QPSK_1@25	15.07	11.98	0.016	2	Pass
10MHz_High_QPSK_1@49	15.26	12.17	0.016	2	Pass
10MHz_High_QPSK_25@0	14.24	11.15	0.013	2	Pass
10MHz_High_QPSK_25@12	14.21	11.12	0.013	2	Pass
10MHz_High_QPSK_25@25	14.24	11.15	0.013	2	Pass
10MHz_High_QPSK_50@0	14.2	11.11	0.013	2	Pass
10MHz_High_16QAM_1@0	14.23	11.14	0.013	2	Pass
10MHz_High_16QAM_1@25	14.1	11.01	0.013	2	Pass
10MHz_High_16QAM_1@49	14.29	11.20	0.013	2	Pass
10MHz_High_16QAM_25@0	13.34	10.25	0.011	2	Pass
10MHz_High_16QAM_25@12	13.29	10.20	0.010	2	Pass
10MHz_High_16QAM_25@25	13.33	10.24	0.011	2	Pass
10MHz_High_16QAM_50@0	13.22	10.13	0.010	2	Pass
15MHz_Low_QPSK_1@0	14.06	10.97	0.013	2	Pass
15MHz_Low_QPSK_1@37	14.05	10.96	0.012	2	Pass
15MHz_Low_QPSK_1@74	14.11	11.02	0.013	2	Pass
15MHz_Low_QPSK_36@0	12.89	9.80	0.010	2	Pass
15MHz_Low_QPSK_36@20	12.88	9.79	0.010	2	Pass
15MHz_Low_QPSK_36@39	12.88	9.79	0.010	2	Pass
15MHz_Low_QPSK_75@0	12.87	9.78	0.010	2	Pass
15MHz_Low_16QAM_1@0	13.29	10.20	0.010	2	Pass
15MHz_Low_16QAM_1@37	13.26	10.17	0.010	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Low_16QAM_1@74	13.31	10.22	0.011	2	Pass
15MHz_Low_16QAM_36@0	11.97	8.88	0.008	2	Pass
15MHz_Low_16QAM_36@20	11.97	8.88	0.008	2	Pass
15MHz_Low_16QAM_36@39	11.96	8.87	0.008	2	Pass
15MHz_Low_16QAM_75@0	11.96	8.87	0.008	2	Pass
15MHz_Middle_QPSK_1@0	14.74	11.65	0.015	2	Pass
15MHz_Middle_QPSK_1@37	14.91	11.82	0.015	2	Pass
15MHz_Middle_QPSK_1@74	14.91	11.82	0.015	2	Pass
15MHz_Middle_QPSK_36@0	13.73	10.64	0.012	2	Pass
15MHz_Middle_QPSK_36@20	13.82	10.73	0.012	2	Pass
15MHz_Middle_QPSK_36@39	13.88	10.79	0.012	2	Pass
15MHz_Middle_QPSK_75@0	13.81	10.72	0.012	2	Pass
15MHz_Middle_16QAM_1@0	13.84	10.75	0.012	2	Pass
15MHz_Middle_16QAM_1@37	13.97	10.88	0.012	2	Pass
15MHz_Middle_16QAM_1@74	14.01	10.92	0.012	2	Pass
15MHz_Middle_16QAM_36@0	12.74	9.65	0.009	2	Pass
15MHz_Middle_16QAM_36@20	12.85	9.76	0.009	2	Pass
15MHz_Middle_16QAM_36@39	12.88	9.79	0.010	2	Pass
15MHz_Middle_16QAM_75@0	12.81	9.72	0.009	2	Pass
15MHz_High_QPSK_1@0	14.47	11.38	0.014	2	Pass
15MHz_High_QPSK_1@37	14.44	11.35	0.014	2	Pass
15MHz_High_QPSK_1@74	14.49	11.40	0.014	2	Pass
15MHz_High_QPSK_36@0	13.55	10.46	0.011	2	Pass
15MHz_High_QPSK_36@20	13.52	10.43	0.011	2	Pass
15MHz_High_QPSK_36@39	13.52	10.43	0.011	2	Pass
15MHz_High_QPSK_75@0	13.51	10.42	0.011	2	Pass
15MHz_High_16QAM_1@0	13.48	10.39	0.011	2	Pass
15MHz_High_16QAM_1@37	13.47	10.38	0.011	2	Pass
15MHz_High_16QAM_1@74	13.53	10.44	0.011	2	Pass
15MHz_High_16QAM_36@0	12.59	9.50	0.009	2	Pass
15MHz_High_16QAM_36@20	12.58	9.49	0.009	2	Pass
15MHz_High_16QAM_36@39	12.55	9.46	0.009	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_16QAM_75@0	12.56	9.47	0.009	2	Pass
20MHz_Low_QPSK_1@0	14.5	11.41	0.014	2	Pass
20MHz_Low_QPSK_1@49	14.46	11.37	0.014	2	Pass
20MHz_Low_QPSK_1@99	14.64	11.55	0.014	2	Pass
20MHz_Low_QPSK_100@0	13.71	10.62	0.012	2	Pass
20MHz_Low_QPSK_50@0	13.7	10.61	0.012	2	Pass
20MHz_Low_QPSK_50@24	13.73	10.64	0.012	2	Pass
20MHz_Low_QPSK_50@50	13.76	10.67	0.012	2	Pass
20MHz_Low_16QAM_1@0	13.96	10.87	0.012	2	Pass
20MHz_Low_16QAM_1@49	13.89	10.80	0.012	2	Pass
20MHz_Low_16QAM_1@99	14.08	10.99	0.013	2	Pass
20MHz_Low_16QAM_100@0	12.75	9.66	0.009	2	Pass
20MHz_Low_16QAM_50@0	12.68	9.59	0.009	2	Pass
20MHz_Low_16QAM_50@24	12.69	9.60	0.009	2	Pass
20MHz_Low_16QAM_50@50	12.72	9.63	0.009	2	Pass
20MHz_Middle_QPSK_1@0	14.47	11.38	0.014	2	Pass
20MHz_Middle_QPSK_1@49	14.67	11.58	0.014	2	Pass
20MHz_Middle_QPSK_1@99	14.69	11.60	0.014	2	Pass
20MHz_Middle_QPSK_100@0	13.65	10.56	0.011	2	Pass
20MHz_Middle_QPSK_50@0	13.61	10.52	0.011	2	Pass
20MHz_Middle_QPSK_50@24	13.67	10.58	0.011	2	Pass
20MHz_Middle_QPSK_50@50	13.74	10.65	0.012	2	Pass
20MHz_Middle_16QAM_1@0	14.12	11.03	0.013	2	Pass
20MHz_Middle_16QAM_1@49	14.33	11.24	0.013	2	Pass
20MHz_Middle_16QAM_1@99	14.31	11.22	0.013	2	Pass
20MHz_Middle_16QAM_100@0	12.66	9.57	0.009	2	Pass
20MHz_Middle_16QAM_50@0	12.64	9.55	0.009	2	Pass
20MHz_Middle_16QAM_50@24	12.71	9.62	0.009	2	Pass
20MHz_Middle_16QAM_50@50	12.76	9.67	0.009	2	Pass
20MHz_High_QPSK_1@0	14.59	11.50	0.014	2	Pass
20MHz_High_QPSK_1@49	14.69	11.60	0.014	2	Pass
20MHz_High_QPSK_1@99	14.74	11.65	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_High_QPSK_100@0	13.8	10.71	0.012	2	Pass
20MHz_High_QPSK_50@0	13.76	10.67	0.012	2	Pass
20MHz_High_QPSK_50@24	13.78	10.69	0.012	2	Pass
20MHz_High_QPSK_50@50	13.78	10.69	0.012	2	Pass
20MHz_High_16QAM_1@0	14.02	10.93	0.012	2	Pass
20MHz_High_16QAM_1@49	14.1	11.01	0.013	2	Pass
20MHz_High_16QAM_1@99	14.16	11.07	0.013	2	Pass
20MHz_High_16QAM_100@0	12.78	9.69	0.009	2	Pass
20MHz_High_16QAM_50@0	12.8	9.71	0.009	2	Pass
20MHz_High_16QAM_50@24	12.83	9.74	0.009	2	Pass
20MHz_High_16QAM_50@50	12.79	9.70	0.009	2	Pass

Note:

EIRP = Conducted Power(dBm) - L_C(dB) + G_T(dBd)

7:

1.Ant Gain = -3.09dB;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

B12 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	24.66	15.45	0.035	3	Pass
1.4MHz_Low_QPSK_1@3	24.59	15.38	0.035	3	Pass
1.4MHz_Low_QPSK_1@5	24.61	15.40	0.035	3	Pass
1.4MHz_Low_QPSK_3@0	24.67	15.46	0.035	3	Pass
1.4MHz_Low_QPSK_3@1	24.67	15.46	0.035	3	Pass
1.4MHz_Low_QPSK_3@3	24.7	15.49	0.035	3	Pass
1.4MHz_Low_QPSK_6@0	23.79	14.58	0.029	3	Pass
1.4MHz_Low_16QAM_1@0	23.66	14.45	0.028	3	Pass
1.4MHz_Low_16QAM_1@3	23.61	14.40	0.028	3	Pass
1.4MHz_Low_16QAM_1@5	23.65	14.44	0.028	3	Pass
1.4MHz_Low_16QAM_3@0	23.88	14.67	0.029	3	Pass
1.4MHz_Low_16QAM_3@1	23.87	14.66	0.029	3	Pass
1.4MHz_Low_16QAM_3@3	23.85	14.64	0.029	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_16QAM_6@0	22.99	13.78	0.024	3	Pass
1.4MHz_Middle_QPSK_1@0	24.63	15.42	0.035	3	Pass
1.4MHz_Middle_QPSK_1@3	24.59	15.38	0.035	3	Pass
1.4MHz_Middle_QPSK_1@5	24.65	15.44	0.035	3	Pass
1.4MHz_Middle_QPSK_3@0	24.68	15.47	0.035	3	Pass
1.4MHz_Middle_QPSK_3@1	24.66	15.45	0.035	3	Pass
1.4MHz_Middle_QPSK_3@3	24.67	15.46	0.035	3	Pass
1.4MHz_Middle_QPSK_6@0	23.64	14.43	0.028	3	Pass
1.4MHz_Middle_16QAM_1@0	23.58	14.37	0.027	3	Pass
1.4MHz_Middle_16QAM_1@3	23.53	14.32	0.027	3	Pass
1.4MHz_Middle_16QAM_1@5	23.59	14.38	0.027	3	Pass
1.4MHz_Middle_16QAM_3@0	23.79	14.58	0.029	3	Pass
1.4MHz_Middle_16QAM_3@1	23.8	14.59	0.029	3	Pass
1.4MHz_Middle_16QAM_3@3	23.82	14.61	0.029	3	Pass
1.4MHz_Middle_16QAM_6@0	22.86	13.65	0.023	3	Pass
1.4MHz_High_QPSK_1@0	24.63	15.42	0.035	3	Pass
1.4MHz_High_QPSK_1@3	24.6	15.39	0.035	3	Pass
1.4MHz_High_QPSK_1@5	24.64	15.43	0.035	3	Pass
1.4MHz_High_QPSK_3@0	24.59	15.38	0.035	3	Pass
1.4MHz_High_QPSK_3@1	24.58	15.37	0.034	3	Pass
1.4MHz_High_QPSK_3@3	24.58	15.37	0.034	3	Pass
1.4MHz_High_QPSK_6@0	23.54	14.33	0.027	3	Pass
1.4MHz_High_16QAM_1@0	23.95	14.74	0.030	3	Pass
1.4MHz_High_16QAM_1@3	23.91	14.70	0.030	3	Pass
1.4MHz_High_16QAM_1@5	23.92	14.71	0.030	3	Pass
1.4MHz_High_16QAM_3@0	23.86	14.65	0.029	3	Pass
1.4MHz_High_16QAM_3@1	23.85	14.64	0.029	3	Pass
1.4MHz_High_16QAM_3@3	23.91	14.70	0.030	3	Pass
1.4MHz_High_16QAM_6@0	22.49	13.28	0.021	3	Pass
3MHz_Low_QPSK_1@0	24.54	15.33	0.034	3	Pass
3MHz_Low_QPSK_1@14	24.58	15.37	0.034	3	Pass
3MHz_Low_QPSK_1@8	24.57	15.36	0.034	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Low_QPSK_15@0	23.68	14.47	0.028	3	Pass
3MHz_Low_QPSK_8@0	23.66	14.45	0.028	3	Pass
3MHz_Low_QPSK_8@4	23.67	14.46	0.028	3	Pass
3MHz_Low_QPSK_8@7	23.67	14.46	0.028	3	Pass
3MHz_Low_16QAM_1@0	23.6	14.39	0.027	3	Pass
3MHz_Low_16QAM_1@14	23.47	14.26	0.027	3	Pass
3MHz_Low_16QAM_1@8	23.5	14.29	0.027	3	Pass
3MHz_Low_16QAM_15@0	22.66	13.45	0.022	3	Pass
3MHz_Low_16QAM_8@0	22.69	13.48	0.022	3	Pass
3MHz_Low_16QAM_8@4	22.69	13.48	0.022	3	Pass
3MHz_Low_16QAM_8@7	22.69	13.48	0.022	3	Pass
3MHz_Middle_QPSK_1@0	24.76	15.55	0.036	3	Pass
3MHz_Middle_QPSK_1@14	24.68	15.47	0.035	3	Pass
3MHz_Middle_QPSK_1@8	24.73	15.52	0.036	3	Pass
3MHz_Middle_QPSK_15@0	23.68	14.47	0.028	3	Pass
3MHz_Middle_QPSK_8@0	23.69	14.48	0.028	3	Pass
3MHz_Middle_QPSK_8@4	23.69	14.48	0.028	3	Pass
3MHz_Middle_QPSK_8@7	23.66	14.45	0.028	3	Pass
3MHz_Middle_16QAM_1@0	23.59	14.38	0.027	3	Pass
3MHz_Middle_16QAM_1@14	23.54	14.33	0.027	3	Pass
3MHz_Middle_16QAM_1@8	23.57	14.36	0.027	3	Pass
3MHz_Middle_16QAM_15@0	22.75	13.54	0.023	3	Pass
3MHz_Middle_16QAM_8@0	22.75	13.54	0.023	3	Pass
3MHz_Middle_16QAM_8@4	22.76	13.55	0.023	3	Pass
3MHz_Middle_16QAM_8@7	22.71	13.50	0.022	3	Pass
3MHz_High_QPSK_1@0	24.71	15.50	0.035	3	Pass
3MHz_High_QPSK_1@14	24.67	15.46	0.035	3	Pass
3MHz_High_QPSK_1@8	24.64	15.43	0.035	3	Pass
3MHz_High_QPSK_15@0	23.6	14.39	0.027	3	Pass
3MHz_High_QPSK_8@0	23.63	14.42	0.028	3	Pass
3MHz_High_QPSK_8@4	23.55	14.34	0.027	3	Pass
3MHz_High_QPSK_8@7	23.59	14.38	0.027	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_High_16QAM_1@0	24.01	14.80	0.030	3	Pass
3MHz_High_16QAM_1@14	23.93	14.72	0.030	3	Pass
3MHz_High_16QAM_1@8	23.97	14.76	0.030	3	Pass
3MHz_High_16QAM_15@0	22.62	13.41	0.022	3	Pass
3MHz_High_16QAM_8@0	22.71	13.50	0.022	3	Pass
3MHz_High_16QAM_8@4	22.68	13.47	0.022	3	Pass
3MHz_High_16QAM_8@7	22.69	13.48	0.022	3	Pass
5MHz_Low_QPSK_1@0	24.61	15.40	0.035	3	Pass
5MHz_Low_QPSK_1@12	24.58	15.37	0.034	3	Pass
5MHz_Low_QPSK_1@24	24.64	15.43	0.035	3	Pass
5MHz_Low_QPSK_12@0	23.75	14.54	0.028	3	Pass
5MHz_Low_QPSK_12@13	23.73	14.52	0.028	3	Pass
5MHz_Low_QPSK_12@7	23.74	14.53	0.028	3	Pass
5MHz_Low_QPSK_25@0	23.78	14.57	0.029	3	Pass
5MHz_Low_16QAM_1@0	23.72	14.51	0.028	3	Pass
5MHz_Low_16QAM_1@12	23.72	14.51	0.028	3	Pass
5MHz_Low_16QAM_1@24	23.75	14.54	0.028	3	Pass
5MHz_Low_16QAM_12@0	22.86	13.65	0.023	3	Pass
5MHz_Low_16QAM_12@13	22.85	13.64	0.023	3	Pass
5MHz_Low_16QAM_12@7	22.86	13.65	0.023	3	Pass
5MHz_Low_16QAM_25@0	22.77	13.56	0.023	3	Pass
5MHz_Middle_QPSK_1@0	24.9	15.69	0.037	3	Pass
5MHz_Middle_QPSK_1@12	24.75	15.54	0.036	3	Pass
5MHz_Middle_QPSK_1@24	24.87	15.66	0.037	3	Pass
5MHz_Middle_QPSK_12@0	23.73	14.52	0.028	3	Pass
5MHz_Middle_QPSK_12@13	23.7	14.49	0.028	3	Pass
5MHz_Middle_QPSK_12@7	23.73	14.52	0.028	3	Pass
5MHz_Middle_QPSK_25@0	23.76	14.55	0.029	3	Pass
5MHz_Middle_16QAM_1@0	23.81	14.60	0.029	3	Pass
5MHz_Middle_16QAM_1@12	23.77	14.56	0.029	3	Pass
5MHz_Middle_16QAM_1@24	23.8	14.59	0.029	3	Pass
5MHz_Middle_16QAM_12@0	22.8	13.59	0.023	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Middle_16QAM_12@13	22.78	13.57	0.023	3	Pass
5MHz_Middle_16QAM_12@7	22.79	13.58	0.023	3	Pass
5MHz_Middle_16QAM_25@0	22.78	13.57	0.023	3	Pass
5MHz_High_QPSK_1@0	24.56	15.35	0.034	3	Pass
5MHz_High_QPSK_1@12	24.52	15.31	0.034	3	Pass
5MHz_High_QPSK_1@24	24.42	15.21	0.033	3	Pass
5MHz_High_QPSK_12@0	23.7	14.49	0.028	3	Pass
5MHz_High_QPSK_12@13	23.63	14.42	0.028	3	Pass
5MHz_High_QPSK_12@7	23.69	14.48	0.028	3	Pass
5MHz_High_QPSK_25@0	23.72	14.51	0.028	3	Pass
5MHz_High_16QAM_1@0	24.38	15.17	0.033	3	Pass
5MHz_High_16QAM_1@12	24.36	15.15	0.033	3	Pass
5MHz_High_16QAM_1@24	24.31	15.10	0.032	3	Pass
5MHz_High_16QAM_12@0	22.82	13.61	0.023	3	Pass
5MHz_High_16QAM_12@13	22.75	13.54	0.023	3	Pass
5MHz_High_16QAM_12@7	22.79	13.58	0.023	3	Pass
5MHz_High_16QAM_25@0	22.8	13.59	0.023	3	Pass
10MHz_Low_QPSK_1@0	24.56	15.35	0.034	3	Pass
10MHz_Low_QPSK_1@25	24.58	15.37	0.034	3	Pass
10MHz_Low_QPSK_1@49	24.54	15.33	0.034	3	Pass
10MHz_Low_QPSK_25@0	23.72	14.51	0.028	3	Pass
10MHz_Low_QPSK_25@12	23.74	14.53	0.028	3	Pass
10MHz_Low_QPSK_25@25	23.73	14.52	0.028	3	Pass
10MHz_Low_QPSK_50@0	23.76	14.55	0.029	3	Pass
10MHz_Low_16QAM_1@0	23.58	14.37	0.027	3	Pass
10MHz_Low_16QAM_1@25	23.55	14.34	0.027	3	Pass
10MHz_Low_16QAM_1@49	23.51	14.30	0.027	3	Pass
10MHz_Low_16QAM_25@0	22.84	13.63	0.023	3	Pass
10MHz_Low_16QAM_25@12	22.83	13.62	0.023	3	Pass
10MHz_Low_16QAM_25@25	22.84	13.63	0.023	3	Pass
10MHz_Low_16QAM_50@0	22.76	13.55	0.023	3	Pass
10MHz_Middle_QPSK_1@0	24.8	15.59	0.036	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Middle_QPSK_1@25	24.69	15.48	0.035	3	Pass
10MHz_Middle_QPSK_1@49	24.73	15.52	0.036	3	Pass
10MHz_Middle_QPSK_25@0	23.76	14.55	0.029	3	Pass
10MHz_Middle_QPSK_25@12	23.73	14.52	0.028	3	Pass
10MHz_Middle_QPSK_25@25	23.71	14.50	0.028	3	Pass
10MHz_Middle_QPSK_50@0	23.71	14.50	0.028	3	Pass
10MHz_Middle_16QAM_1@0	23.7	14.49	0.028	3	Pass
10MHz_Middle_16QAM_1@25	23.61	14.40	0.028	3	Pass
10MHz_Middle_16QAM_1@49	23.51	14.30	0.027	3	Pass
10MHz_Middle_16QAM_25@0	22.79	13.58	0.023	3	Pass
10MHz_Middle_16QAM_25@12	22.79	13.58	0.023	3	Pass
10MHz_Middle_16QAM_25@25	22.76	13.55	0.023	3	Pass
10MHz_Middle_16QAM_50@0	22.7	13.49	0.022	3	Pass
10MHz_High_QPSK_1@0	24.88	15.67	0.037	3	Pass
10MHz_High_QPSK_1@25	24.8	15.59	0.036	3	Pass
10MHz_High_QPSK_1@49	24.74	15.53	0.036	3	Pass
10MHz_High_QPSK_25@0	23.72	14.51	0.028	3	Pass
10MHz_High_QPSK_25@12	23.64	14.43	0.028	3	Pass
10MHz_High_QPSK_25@25	23.6	14.39	0.027	3	Pass
10MHz_High_QPSK_50@0	23.69	14.48	0.028	3	Pass
10MHz_High_16QAM_1@0	24.09	14.88	0.031	3	Pass
10MHz_High_16QAM_1@25	24.01	14.80	0.030	3	Pass
10MHz_High_16QAM_1@49	23.96	14.75	0.030	3	Pass
10MHz_High_16QAM_25@0	22.75	13.54	0.023	3	Pass
10MHz_High_16QAM_25@12	22.7	13.49	0.022	3	Pass
10MHz_High_16QAM_25@25	22.66	13.45	0.022	3	Pass
10MHz_High_16QAM_50@0	22.69	13.48	0.022	3	Pass

Note:

$$\text{ERP} = \text{Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBd})$$

$$G_T(\text{dBd}) = G_T(\text{dBi}) - 2.15$$

12:

1. Ant Gain = -7.06dB;

2. C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

B17 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	24.63	15.42	0.035	3	Pass
5MHz_Low_QPSK_1@12	24.51	15.30	0.034	3	Pass
5MHz_Low_QPSK_1@24	24.57	15.36	0.034	3	Pass
5MHz_Low_QPSK_12@0	23.75	14.54	0.028	3	Pass
5MHz_Low_QPSK_12@13	23.73	14.52	0.028	3	Pass
5MHz_Low_QPSK_12@7	23.71	14.50	0.028	3	Pass
5MHz_Low_QPSK_25@0	23.77	14.56	0.029	3	Pass
5MHz_Low_16QAM_1@0	24.45	15.24	0.033	3	Pass
5MHz_Low_16QAM_1@12	24.36	15.15	0.033	3	Pass
5MHz_Low_16QAM_1@24	24.36	15.15	0.033	3	Pass
5MHz_Low_16QAM_12@0	22.85	13.64	0.023	3	Pass
5MHz_Low_16QAM_12@13	22.8	13.59	0.023	3	Pass
5MHz_Low_16QAM_12@7	22.8	13.59	0.023	3	Pass
5MHz_Low_16QAM_25@0	22.84	13.63	0.023	3	Pass
5MHz_Middle_QPSK_1@0	24.56	15.35	0.034	3	Pass
5MHz_Middle_QPSK_1@12	24.55	15.34	0.034	3	Pass
5MHz_Middle_QPSK_1@24	24.55	15.34	0.034	3	Pass
5MHz_Middle_QPSK_12@0	23.72	14.51	0.028	3	Pass
5MHz_Middle_QPSK_12@13	23.63	14.42	0.028	3	Pass
5MHz_Middle_QPSK_12@7	23.66	14.45	0.028	3	Pass
5MHz_Middle_QPSK_25@0	23.7	14.49	0.028	3	Pass
5MHz_Middle_16QAM_1@0	23.68	14.47	0.028	3	Pass
5MHz_Middle_16QAM_1@12	23.64	14.43	0.028	3	Pass
5MHz_Middle_16QAM_1@24	23.64	14.43	0.028	3	Pass
5MHz_Middle_16QAM_12@0	22.84	13.63	0.023	3	Pass
5MHz_Middle_16QAM_12@13	22.75	13.54	0.023	3	Pass
5MHz_Middle_16QAM_12@7	22.78	13.57	0.023	3	Pass
5MHz_Middle_16QAM_25@0	22.7	13.49	0.022	3	Pass
5MHz_High_QPSK_1@0	24.73	15.52	0.036	3	Pass
5MHz_High_QPSK_1@12	24.71	15.50	0.035	3	Pass
5MHz_High_QPSK_1@24	24.65	15.44	0.035	3	Pass
5MHz_High_QPSK_12@0	23.63	14.42	0.028	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_QPSK_12@13	23.6	14.39	0.027	3	Pass
5MHz_High_QPSK_12@7	23.66	14.45	0.028	3	Pass
5MHz_High_QPSK_25@0	23.68	14.47	0.028	3	Pass
5MHz_High_16QAM_1@0	23.7	14.49	0.028	3	Pass
5MHz_High_16QAM_1@12	23.69	14.48	0.028	3	Pass
5MHz_High_16QAM_1@24	23.71	14.50	0.028	3	Pass
5MHz_High_16QAM_12@0	22.74	13.53	0.023	3	Pass
5MHz_High_16QAM_12@13	22.71	13.50	0.022	3	Pass
5MHz_High_16QAM_12@7	22.7	13.49	0.022	3	Pass
5MHz_High_16QAM_25@0	22.69	13.48	0.022	3	Pass
10MHz_Low_QPSK_1@0	24.54	15.33	0.034	3	Pass
10MHz_Low_QPSK_1@25	24.5	15.29	0.034	3	Pass
10MHz_Low_QPSK_1@49	24.46	15.25	0.033	3	Pass
10MHz_Low_QPSK_25@0	23.7	14.49	0.028	3	Pass
10MHz_Low_QPSK_25@12	23.66	14.45	0.028	3	Pass
10MHz_Low_QPSK_25@25	23.68	14.47	0.028	3	Pass
10MHz_Low_QPSK_50@0	23.67	14.46	0.028	3	Pass
10MHz_Low_16QAM_1@0	23.53	14.32	0.027	3	Pass
10MHz_Low_16QAM_1@25	23.42	14.21	0.026	3	Pass
10MHz_Low_16QAM_1@49	23.46	14.25	0.027	3	Pass
10MHz_Low_16QAM_25@0	22.82	13.61	0.023	3	Pass
10MHz_Low_16QAM_25@12	22.77	13.56	0.023	3	Pass
10MHz_Low_16QAM_25@25	22.76	13.55	0.023	3	Pass
10MHz_Low_16QAM_50@0	22.7	13.49	0.022	3	Pass
10MHz_Middle_QPSK_1@0	24.75	15.54	0.036	3	Pass
10MHz_Middle_QPSK_1@25	24.67	15.46	0.035	3	Pass
10MHz_Middle_QPSK_1@49	24.71	15.50	0.035	3	Pass
10MHz_Middle_QPSK_25@0	23.72	14.51	0.028	3	Pass
10MHz_Middle_QPSK_25@12	23.66	14.45	0.028	3	Pass
10MHz_Middle_QPSK_25@25	23.67	14.46	0.028	3	Pass
10MHz_Middle_QPSK_50@0	23.66	14.45	0.028	3	Pass
10MHz_Middle_16QAM_1@0	23.64	14.43	0.028	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Middle_16QAM_1@25	23.5	14.29	0.027	3	Pass
10MHz_Middle_16QAM_1@49	23.49	14.28	0.027	3	Pass
10MHz_Middle_16QAM_25@0	22.77	13.56	0.023	3	Pass
10MHz_Middle_16QAM_25@12	22.73	13.52	0.022	3	Pass
10MHz_Middle_16QAM_25@25	22.73	13.52	0.022	3	Pass
10MHz_Middle_16QAM_50@0	22.64	13.43	0.022	3	Pass
10MHz_High_QPSK_1@0	24.78	15.57	0.036	3	Pass
10MHz_High_QPSK_1@25	24.75	15.54	0.036	3	Pass
10MHz_High_QPSK_1@49	24.75	15.54	0.036	3	Pass
10MHz_High_QPSK_25@0	23.68	14.47	0.028	3	Pass
10MHz_High_QPSK_25@12	23.63	14.42	0.028	3	Pass
10MHz_High_QPSK_25@25	23.61	14.40	0.028	3	Pass
10MHz_High_QPSK_50@0	23.66	14.45	0.028	3	Pass
10MHz_High_16QAM_1@0	23.94	14.73	0.030	3	Pass
10MHz_High_16QAM_1@25	23.95	14.74	0.030	3	Pass
10MHz_High_16QAM_1@49	24	14.79	0.030	3	Pass
10MHz_High_16QAM_25@0	22.73	13.52	0.022	3	Pass
10MHz_High_16QAM_25@12	22.65	13.44	0.022	3	Pass
10MHz_High_16QAM_25@25	22.68	13.47	0.022	3	Pass
10MHz_High_16QAM_50@0	22.65	13.44	0.022	3	Pass

Note:

$$\text{ERP} = \text{Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBd})$$

$$G_T(\text{dBd}) = G_T(\text{dBi}) - 2.15$$

17:

1.Ant Gain = -7.06dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB**B38 , Normal**

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	17.42	14.33	0.027	2	Pass
5MHz_Low_QPSK_1@12	17.41	14.32	0.027	2	Pass
5MHz_Low_QPSK_1@24	17.41	14.32	0.027	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_12@0	16.33	13.24	0.021	2	Pass
5MHz_Low_QPSK_12@13	16.28	13.19	0.021	2	Pass
5MHz_Low_QPSK_12@7	16.28	13.19	0.021	2	Pass
5MHz_Low_QPSK_25@0	16.35	13.26	0.021	2	Pass
5MHz_Low_16QAM_1@0	16.6	13.51	0.022	2	Pass
5MHz_Low_16QAM_1@12	16.59	13.50	0.022	2	Pass
5MHz_Low_16QAM_1@24	16.59	13.50	0.022	2	Pass
5MHz_Low_16QAM_12@0	15.34	12.25	0.017	2	Pass
5MHz_Low_16QAM_12@13	15.31	12.22	0.017	2	Pass
5MHz_Low_16QAM_12@7	15.31	12.22	0.017	2	Pass
5MHz_Low_16QAM_25@0	15.44	12.35	0.017	2	Pass
5MHz_Middle_QPSK_1@0	16.67	13.58	0.023	2	Pass
5MHz_Middle_QPSK_1@12	16.62	13.53	0.023	2	Pass
5MHz_Middle_QPSK_1@24	16.61	13.52	0.022	2	Pass
5MHz_Middle_QPSK_12@0	15.5	12.41	0.017	2	Pass
5MHz_Middle_QPSK_12@13	15.47	12.38	0.017	2	Pass
5MHz_Middle_QPSK_12@7	15.47	12.38	0.017	2	Pass
5MHz_Middle_QPSK_25@0	15.51	12.42	0.017	2	Pass
5MHz_Middle_16QAM_1@0	15.99	12.90	0.019	2	Pass
5MHz_Middle_16QAM_1@12	15.98	12.89	0.019	2	Pass
5MHz_Middle_16QAM_1@24	15.96	12.87	0.019	2	Pass
5MHz_Middle_16QAM_12@0	14.61	11.52	0.014	2	Pass
5MHz_Middle_16QAM_12@13	14.59	11.50	0.014	2	Pass
5MHz_Middle_16QAM_12@7	14.62	11.53	0.014	2	Pass
5MHz_Middle_16QAM_25@0	14.48	11.39	0.014	2	Pass
5MHz_High_QPSK_1@0	17.16	14.07	0.026	2	Pass
5MHz_High_QPSK_1@12	17.11	14.02	0.025	2	Pass
5MHz_High_QPSK_1@24	17.06	13.97	0.025	2	Pass
5MHz_High_QPSK_12@0	16.09	13.00	0.020	2	Pass
5MHz_High_QPSK_12@13	16.01	12.92	0.020	2	Pass
5MHz_High_QPSK_12@7	16.05	12.96	0.020	2	Pass
5MHz_High_QPSK_25@0	16.08	12.99	0.020	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_16QAM_1@0	16.34	13.25	0.021	2	Pass
5MHz_High_16QAM_1@12	16.29	13.20	0.021	2	Pass
5MHz_High_16QAM_1@24	16.23	13.14	0.021	2	Pass
5MHz_High_16QAM_12@0	15.12	12.03	0.016	2	Pass
5MHz_High_16QAM_12@13	15.03	11.94	0.016	2	Pass
5MHz_High_16QAM_12@7	15.06	11.97	0.016	2	Pass
5MHz_High_16QAM_25@0	15.06	11.97	0.016	2	Pass
10MHz_Low_QPSK_1@0	17.43	14.34	0.027	2	Pass
10MHz_Low_QPSK_1@25	17.31	14.22	0.026	2	Pass
10MHz_Low_QPSK_1@49	17.48	14.39	0.027	2	Pass
10MHz_Low_QPSK_25@0	16.34	13.25	0.021	2	Pass
10MHz_Low_QPSK_25@12	16.3	13.21	0.021	2	Pass
10MHz_Low_QPSK_25@25	16.32	13.23	0.021	2	Pass
10MHz_Low_QPSK_50@0	16.28	13.19	0.021	2	Pass
10MHz_Low_16QAM_1@0	16.8	13.71	0.023	2	Pass
10MHz_Low_16QAM_1@25	16.67	13.58	0.023	2	Pass
10MHz_Low_16QAM_1@49	16.83	13.74	0.024	2	Pass
10MHz_Low_16QAM_25@0	15.35	12.26	0.017	2	Pass
10MHz_Low_16QAM_25@12	15.29	12.20	0.017	2	Pass
10MHz_Low_16QAM_25@25	15.31	12.22	0.017	2	Pass
10MHz_Low_16QAM_50@0	15.34	12.25	0.017	2	Pass
10MHz_Middle_QPSK_1@0	17.66	14.57	0.029	2	Pass
10MHz_Middle_QPSK_1@25	17.52	14.43	0.028	2	Pass
10MHz_Middle_QPSK_1@49	17.57	14.48	0.028	2	Pass
10MHz_Middle_QPSK_25@0	16.52	13.43	0.022	2	Pass
10MHz_Middle_QPSK_25@12	16.49	13.40	0.022	2	Pass
10MHz_Middle_QPSK_25@25	16.49	13.40	0.022	2	Pass
10MHz_Middle_QPSK_50@0	16.5	13.41	0.022	2	Pass
10MHz_Middle_16QAM_1@0	16.82	13.73	0.024	2	Pass
10MHz_Middle_16QAM_1@25	16.69	13.60	0.023	2	Pass
10MHz_Middle_16QAM_1@49	16.78	13.69	0.023	2	Pass
10MHz_Middle_16QAM_25@0	15.54	12.45	0.018	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_16QAM_25@12	15.49	12.40	0.017	2	Pass
10MHz_Middle_16QAM_25@25	15.5	12.41	0.017	2	Pass
10MHz_Middle_16QAM_50@0	15.56	12.47	0.018	2	Pass
10MHz_High_QPSK_1@0	17.62	14.53	0.028	2	Pass
10MHz_High_QPSK_1@25	17.53	14.44	0.028	2	Pass
10MHz_High_QPSK_1@49	17.51	14.42	0.028	2	Pass
10MHz_High_QPSK_25@0	16.73	13.64	0.023	2	Pass
10MHz_High_QPSK_25@12	16.69	13.60	0.023	2	Pass
10MHz_High_QPSK_25@25	16.66	13.57	0.023	2	Pass
10MHz_High_QPSK_50@0	16.68	13.59	0.023	2	Pass
10MHz_High_16QAM_1@0	16.86	13.77	0.024	2	Pass
10MHz_High_16QAM_1@25	16.79	13.70	0.023	2	Pass
10MHz_High_16QAM_1@49	16.79	13.70	0.023	2	Pass
10MHz_High_16QAM_25@0	15.7	12.61	0.018	2	Pass
10MHz_High_16QAM_25@12	15.64	12.55	0.018	2	Pass
10MHz_High_16QAM_25@25	15.62	12.53	0.018	2	Pass
10MHz_High_16QAM_50@0	15.67	12.58	0.018	2	Pass
15MHz_Low_QPSK_1@0	17.38	14.29	0.027	2	Pass
15MHz_Low_QPSK_1@37	17.37	14.28	0.027	2	Pass
15MHz_Low_QPSK_1@74	17.4	14.31	0.027	2	Pass
15MHz_Low_QPSK_36@0	16.32	13.23	0.021	2	Pass
15MHz_Low_QPSK_36@20	16.32	13.23	0.021	2	Pass
15MHz_Low_QPSK_36@39	16.33	13.24	0.021	2	Pass
15MHz_Low_QPSK_75@0	16.31	13.22	0.021	2	Pass
15MHz_Low_16QAM_1@0	16.76	13.67	0.023	2	Pass
15MHz_Low_16QAM_1@37	16.79	13.70	0.023	2	Pass
15MHz_Low_16QAM_1@74	16.76	13.67	0.023	2	Pass
15MHz_Low_16QAM_36@0	15.39	12.30	0.017	2	Pass
15MHz_Low_16QAM_36@20	15.41	12.32	0.017	2	Pass
15MHz_Low_16QAM_36@39	15.44	12.35	0.017	2	Pass
15MHz_Low_16QAM_75@0	15.33	12.24	0.017	2	Pass
15MHz_Middle_QPSK_1@0	17.29	14.20	0.026	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_QPSK_1@37	17.29	14.20	0.026	2	Pass
15MHz_Middle_QPSK_1@74	17.28	14.19	0.026	2	Pass
15MHz_Middle_QPSK_36@0	16.4	13.31	0.021	2	Pass
15MHz_Middle_QPSK_36@20	16.37	13.28	0.021	2	Pass
15MHz_Middle_QPSK_36@39	16.36	13.27	0.021	2	Pass
15MHz_Middle_QPSK_75@0	16.44	13.35	0.022	2	Pass
15MHz_Middle_16QAM_1@0	16.57	13.48	0.022	2	Pass
15MHz_Middle_16QAM_1@37	16.54	13.45	0.022	2	Pass
15MHz_Middle_16QAM_1@74	16.57	13.48	0.022	2	Pass
15MHz_Middle_16QAM_36@0	15.49	12.40	0.017	2	Pass
15MHz_Middle_16QAM_36@20	15.45	12.36	0.017	2	Pass
15MHz_Middle_16QAM_36@39	15.43	12.34	0.017	2	Pass
15MHz_Middle_16QAM_75@0	15.44	12.35	0.017	2	Pass
15MHz_High_QPSK_1@0	17.34	14.25	0.027	2	Pass
15MHz_High_QPSK_1@37	17.39	14.30	0.027	2	Pass
15MHz_High_QPSK_1@74	17.25	14.16	0.026	2	Pass
15MHz_High_QPSK_36@0	16.25	13.16	0.021	2	Pass
15MHz_High_QPSK_36@20	16.27	13.18	0.021	2	Pass
15MHz_High_QPSK_36@39	16.24	13.15	0.021	2	Pass
15MHz_High_QPSK_75@0	16.24	13.15	0.021	2	Pass
15MHz_High_16QAM_1@0	16.73	13.64	0.023	2	Pass
15MHz_High_16QAM_1@37	16.76	13.67	0.023	2	Pass
15MHz_High_16QAM_1@74	16.62	13.53	0.023	2	Pass
15MHz_High_16QAM_36@0	15.2	12.11	0.016	2	Pass
15MHz_High_16QAM_36@20	15.2	12.11	0.016	2	Pass
15MHz_High_16QAM_36@39	15.14	12.05	0.016	2	Pass
15MHz_High_16QAM_75@0	15.28	12.19	0.017	2	Pass
20MHz_Low_QPSK_1@0	16.48	13.39	0.022	2	Pass
20MHz_Low_QPSK_1@49	16.54	13.45	0.022	2	Pass
20MHz_Low_QPSK_1@99	16.6	13.51	0.022	2	Pass
20MHz_Low_QPSK_100@0	15.56	12.47	0.018	2	Pass
20MHz_Low_QPSK_50@0	15.57	12.48	0.018	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_QPSK_50@24	15.57	12.48	0.018	2	Pass
20MHz_Low_QPSK_50@50	15.57	12.48	0.018	2	Pass
20MHz_Low_16QAM_1@0	15.76	12.67	0.018	2	Pass
20MHz_Low_16QAM_1@49	15.82	12.73	0.019	2	Pass
20MHz_Low_16QAM_1@99	15.87	12.78	0.019	2	Pass
20MHz_Low_16QAM_100@0	14.55	11.46	0.014	2	Pass
20MHz_Low_16QAM_50@0	14.55	11.46	0.014	2	Pass
20MHz_Low_16QAM_50@24	14.57	11.48	0.014	2	Pass
20MHz_Low_16QAM_50@50	14.55	11.46	0.014	2	Pass
20MHz_Middle_QPSK_1@0	17.31	14.22	0.026	2	Pass
20MHz_Middle_QPSK_1@49	17.35	14.26	0.027	2	Pass
20MHz_Middle_QPSK_1@99	17.37	14.28	0.027	2	Pass
20MHz_Middle_QPSK_100@0	16.24	13.15	0.021	2	Pass
20MHz_Middle_QPSK_50@0	16.27	13.18	0.021	2	Pass
20MHz_Middle_QPSK_50@24	16.26	13.17	0.021	2	Pass
20MHz_Middle_QPSK_50@50	16.2	13.11	0.020	2	Pass
20MHz_Middle_16QAM_1@0	16.39	13.30	0.021	2	Pass
20MHz_Middle_16QAM_1@49	16.43	13.34	0.022	2	Pass
20MHz_Middle_16QAM_1@99	16.47	13.38	0.022	2	Pass
20MHz_Middle_16QAM_100@0	15.26	12.17	0.016	2	Pass
20MHz_Middle_16QAM_50@0	15.25	12.16	0.016	2	Pass
20MHz_Middle_16QAM_50@24	15.24	12.15	0.016	2	Pass
20MHz_Middle_16QAM_50@50	15.22	12.13	0.016	2	Pass
20MHz_High_QPSK_1@0	17.81	14.72	0.030	2	Pass
20MHz_High_QPSK_1@49	17.76	14.67	0.029	2	Pass
20MHz_High_QPSK_1@99	17.75	14.66	0.029	2	Pass
20MHz_High_QPSK_100@0	16.63	13.54	0.023	2	Pass
20MHz_High_QPSK_50@0	16.69	13.60	0.023	2	Pass
20MHz_High_QPSK_50@24	16.7	13.61	0.023	2	Pass
20MHz_High_QPSK_50@50	16.64	13.55	0.023	2	Pass
20MHz_High_16QAM_1@0	16.97	13.88	0.024	2	Pass
20MHz_High_16QAM_1@49	16.92	13.83	0.024	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_High_16QAM_1@99	16.88	13.79	0.024	2	Pass
20MHz_High_16QAM_100@0	15.62	12.53	0.018	2	Pass
20MHz_High_16QAM_50@0	15.68	12.59	0.018	2	Pass
20MHz_High_16QAM_50@24	15.69	12.60	0.018	2	Pass
20MHz_High_16QAM_50@50	15.63	12.54	0.018	2	Pass

Note:

$$\text{EIRP} = \text{Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBd})$$

38:

1.Ant Gain = -3.09dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

B41 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	16.63	13.54	0.023	2	Pass
5MHz_Low_QPSK_1@12	16.66	13.57	0.023	2	Pass
5MHz_Low_QPSK_1@24	16.66	13.57	0.023	2	Pass
5MHz_Low_QPSK_12@0	15.52	12.43	0.017	2	Pass
5MHz_Low_QPSK_12@13	15.53	12.44	0.018	2	Pass
5MHz_Low_QPSK_12@7	15.5	12.41	0.017	2	Pass
5MHz_Low_QPSK_25@0	15.55	12.46	0.018	2	Pass
5MHz_Low_16QAM_1@0	15.78	12.69	0.019	2	Pass
5MHz_Low_16QAM_1@12	15.8	12.71	0.019	2	Pass
5MHz_Low_16QAM_1@24	15.82	12.73	0.019	2	Pass
5MHz_Low_16QAM_12@0	14.52	11.43	0.014	2	Pass
5MHz_Low_16QAM_12@13	14.53	11.44	0.014	2	Pass
5MHz_Low_16QAM_12@7	14.5	11.41	0.014	2	Pass
5MHz_Low_16QAM_25@0	14.58	11.49	0.014	2	Pass
5MHz_Middle_QPSK_1@0	17.25	14.16	0.026	2	Pass
5MHz_Middle_QPSK_1@12	17.26	14.17	0.026	2	Pass
5MHz_Middle_QPSK_1@24	17.23	14.14	0.026	2	Pass
5MHz_Middle_QPSK_12@0	16.13	13.04	0.020	2	Pass
5MHz_Middle_QPSK_12@13	16.11	13.02	0.020	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Middle_QPSK_12@7	16.08	12.99	0.020	2	Pass
5MHz_Middle_QPSK_25@0	16.15	13.06	0.020	2	Pass
5MHz_Middle_16QAM_1@0	16.6	13.51	0.022	2	Pass
5MHz_Middle_16QAM_1@12	16.6	13.51	0.022	2	Pass
5MHz_Middle_16QAM_1@24	16.61	13.52	0.022	2	Pass
5MHz_Middle_16QAM_12@0	15.3	12.21	0.017	2	Pass
5MHz_Middle_16QAM_12@13	15.23	12.14	0.016	2	Pass
5MHz_Middle_16QAM_12@7	15.24	12.15	0.016	2	Pass
5MHz_Middle_16QAM_25@0	15.11	12.02	0.016	2	Pass
5MHz_High_QPSK_1@0	16.72	13.63	0.023	2	Pass
5MHz_High_QPSK_1@12	16.71	13.62	0.023	2	Pass
5MHz_High_QPSK_1@24	16.73	13.64	0.023	2	Pass
5MHz_High_QPSK_12@0	15.67	12.58	0.018	2	Pass
5MHz_High_QPSK_12@13	15.66	12.57	0.018	2	Pass
5MHz_High_QPSK_12@7	15.66	12.57	0.018	2	Pass
5MHz_High_QPSK_25@0	15.68	12.59	0.018	2	Pass
5MHz_High_16QAM_1@0	15.89	12.80	0.019	2	Pass
5MHz_High_16QAM_1@12	15.87	12.78	0.019	2	Pass
5MHz_High_16QAM_1@24	15.93	12.84	0.019	2	Pass
5MHz_High_16QAM_12@0	14.71	11.62	0.015	2	Pass
5MHz_High_16QAM_12@13	14.7	11.61	0.014	2	Pass
5MHz_High_16QAM_12@7	14.67	11.58	0.014	2	Pass
5MHz_High_16QAM_25@0	14.67	11.58	0.014	2	Pass
10MHz_Low_QPSK_1@0	16.9	13.81	0.024	2	Pass
10MHz_Low_QPSK_1@25	16.13	13.04	0.020	2	Pass
10MHz_Low_QPSK_1@49	16.14	13.05	0.020	2	Pass
10MHz_Low_QPSK_25@0	15.44	12.35	0.017	2	Pass
10MHz_Low_QPSK_25@12	15.49	12.40	0.017	2	Pass
10MHz_Low_QPSK_25@25	15.55	12.46	0.018	2	Pass
10MHz_Low_QPSK_50@0	15.6	12.51	0.018	2	Pass
10MHz_Low_16QAM_1@0	15.53	12.44	0.018	2	Pass
10MHz_Low_16QAM_1@25	15.79	12.70	0.019	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_16QAM_1@49	15.62	12.53	0.018	2	Pass
10MHz_Low_16QAM_25@0	14	10.91	0.012	2	Pass
10MHz_Low_16QAM_25@12	14.47	11.38	0.014	2	Pass
10MHz_Low_16QAM_25@25	14.41	11.32	0.014	2	Pass
10MHz_Low_16QAM_50@0	14.14	11.05	0.013	2	Pass
10MHz_Middle_QPSK_1@0	17.43	14.34	0.027	2	Pass
10MHz_Middle_QPSK_1@25	16.49	13.40	0.022	2	Pass
10MHz_Middle_QPSK_1@49	17.47	14.38	0.027	2	Pass
10MHz_Middle_QPSK_25@0	15.54	12.45	0.018	2	Pass
10MHz_Middle_QPSK_25@12	16.29	13.20	0.021	2	Pass
10MHz_Middle_QPSK_25@25	15.53	12.44	0.018	2	Pass
10MHz_Middle_QPSK_50@0	16.34	13.25	0.021	2	Pass
10MHz_Middle_16QAM_1@0	16.05	12.96	0.020	2	Pass
10MHz_Middle_16QAM_1@25	16.23	13.14	0.021	2	Pass
10MHz_Middle_16QAM_1@49	15.87	12.78	0.019	2	Pass
10MHz_Middle_16QAM_25@0	14.51	11.42	0.014	2	Pass
10MHz_Middle_16QAM_25@12	14.36	11.27	0.013	2	Pass
10MHz_Middle_16QAM_25@25	14.71	11.62	0.015	2	Pass
10MHz_Middle_16QAM_50@0	15.34	12.25	0.017	2	Pass
10MHz_High_QPSK_1@0	16.29	13.20	0.021	2	Pass
10MHz_High_QPSK_1@25	16.9	13.81	0.024	2	Pass
10MHz_High_QPSK_1@49	17.21	14.12	0.026	2	Pass
10MHz_High_QPSK_25@0	15.86	12.77	0.019	2	Pass
10MHz_High_QPSK_25@12	16.05	12.96	0.020	2	Pass
10MHz_High_QPSK_25@25	16.06	12.97	0.020	2	Pass
10MHz_High_QPSK_50@0	15.97	12.88	0.019	2	Pass
10MHz_High_16QAM_1@0	16.47	13.38	0.022	2	Pass
10MHz_High_16QAM_1@25	16.48	13.39	0.022	2	Pass
10MHz_High_16QAM_1@49	16.46	13.37	0.022	2	Pass
10MHz_High_16QAM_25@0	14.83	11.74	0.015	2	Pass
10MHz_High_16QAM_25@12	14.7	11.61	0.014	2	Pass
10MHz_High_16QAM_25@25	14.79	11.70	0.015	2	Pass