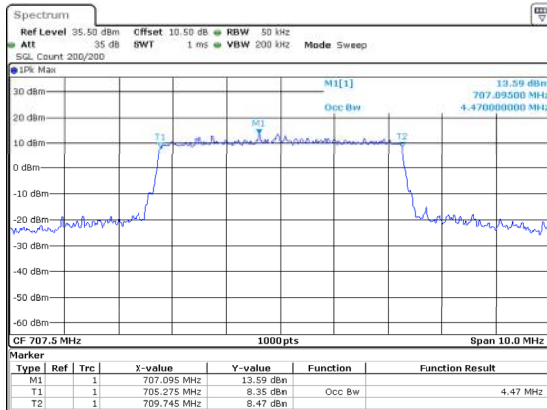


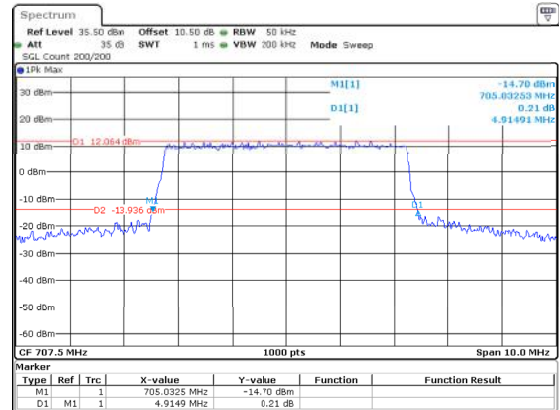
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:05:36

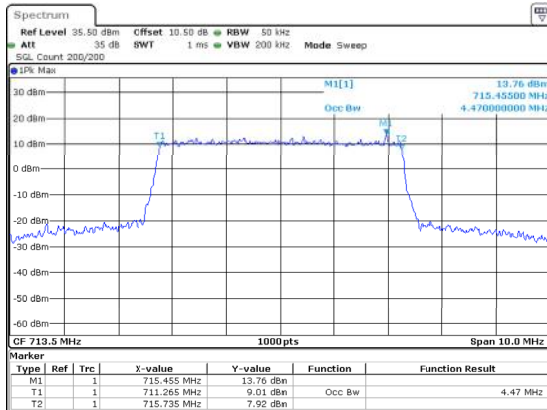
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:05:46

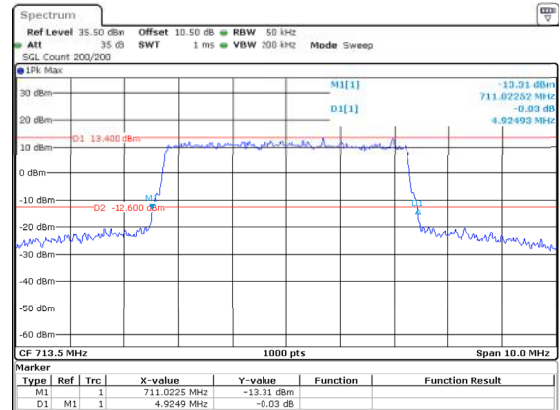
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:06:04

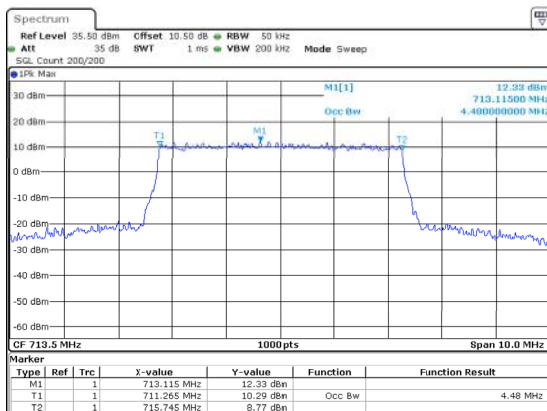
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:06:14

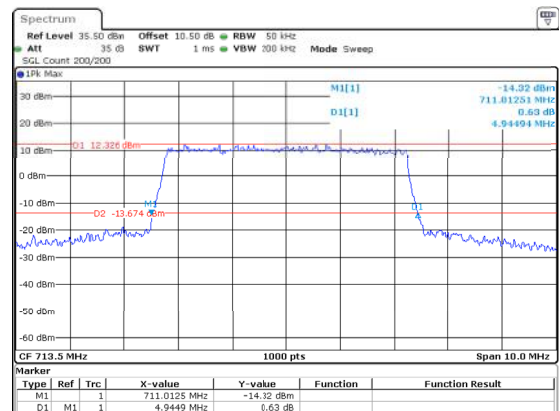
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:06:32

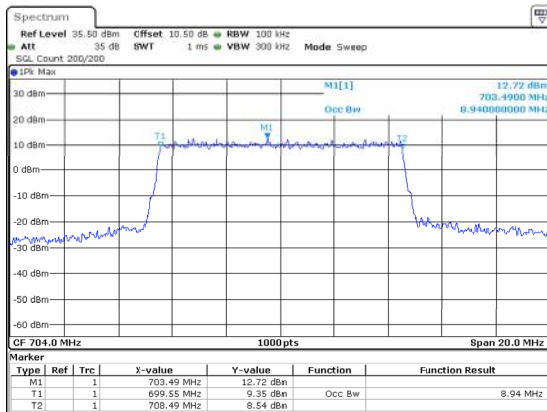
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:06:42

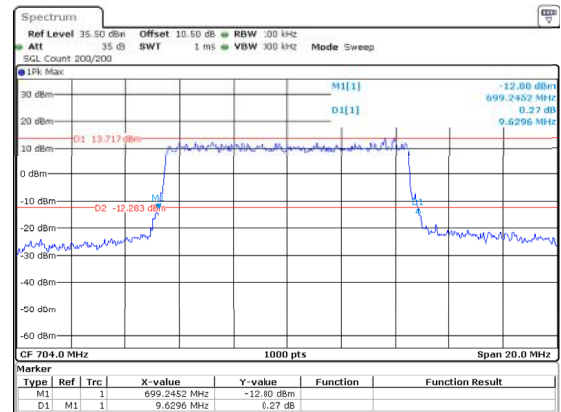
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:07:06

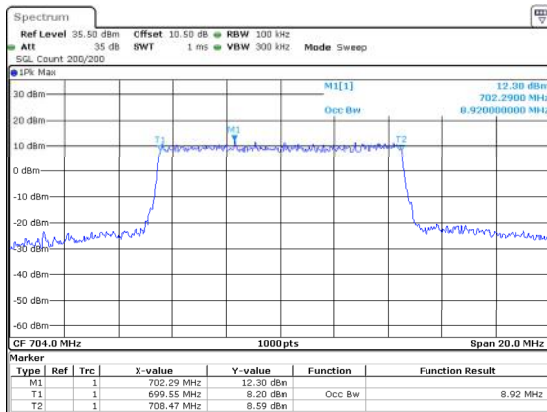
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:07:18

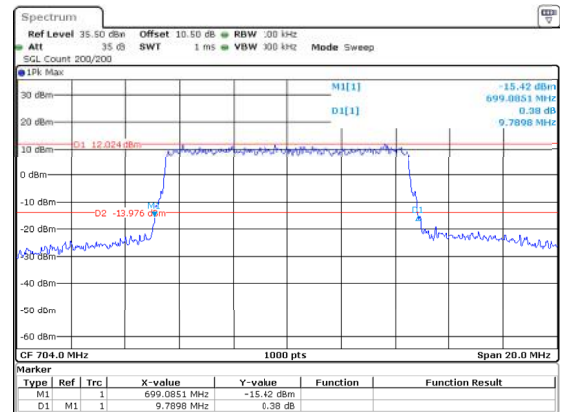
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:07:38

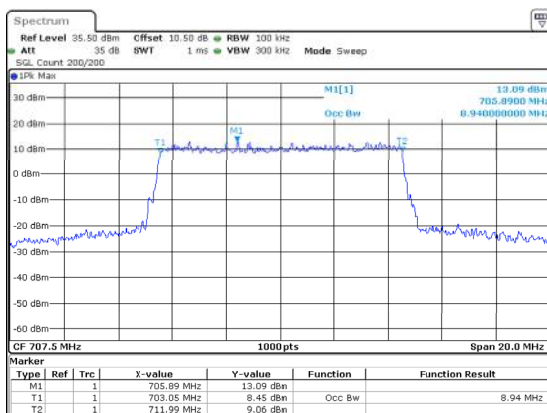
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:07:50

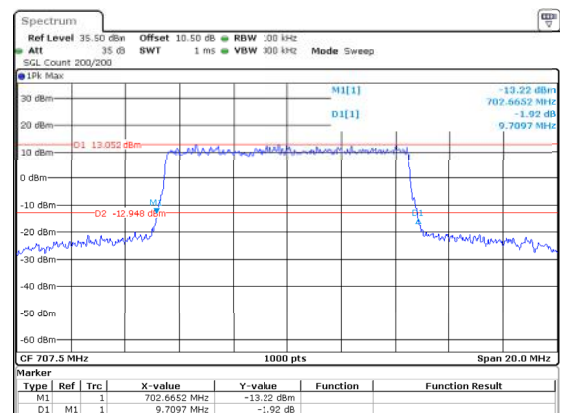
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:08:10

26dB Bandwidth

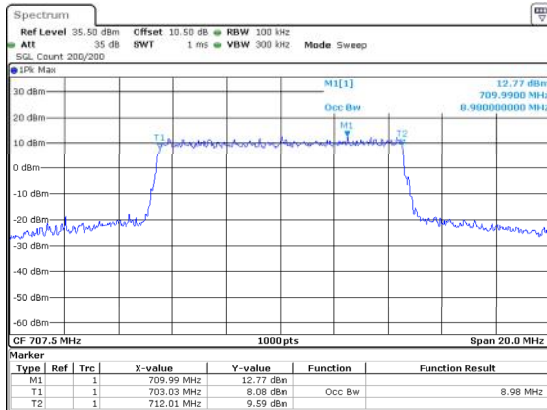


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:08:21

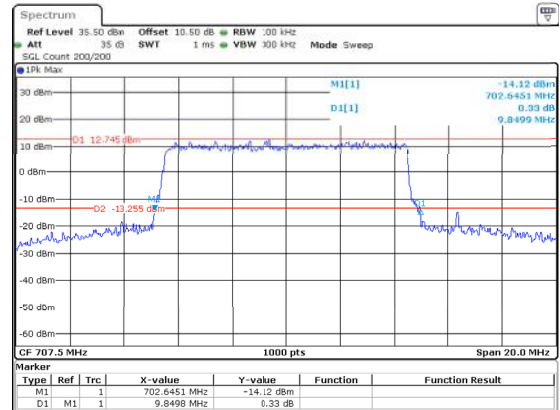
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:08:40

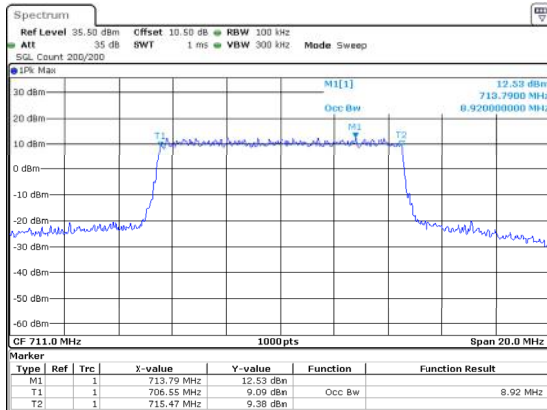


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:08:51

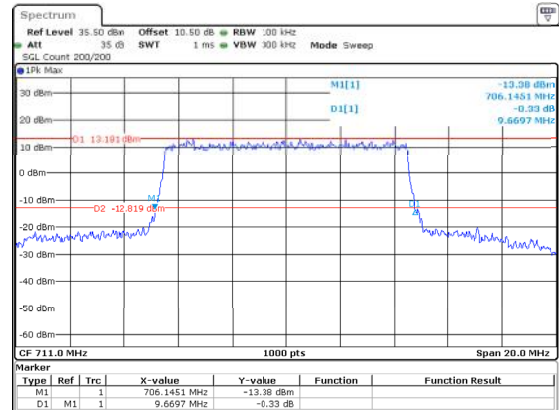
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:09:12

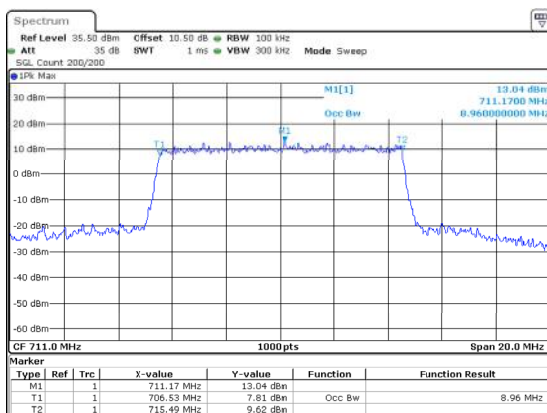


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:09:23

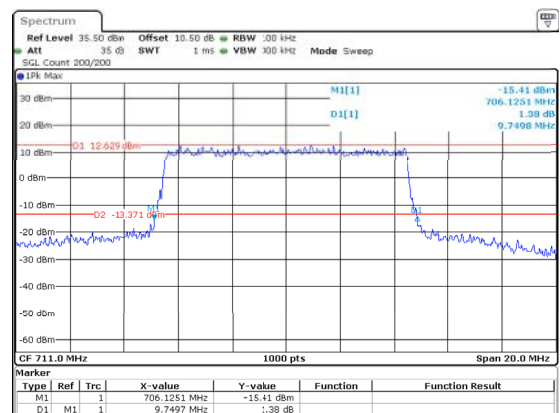
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:09:43



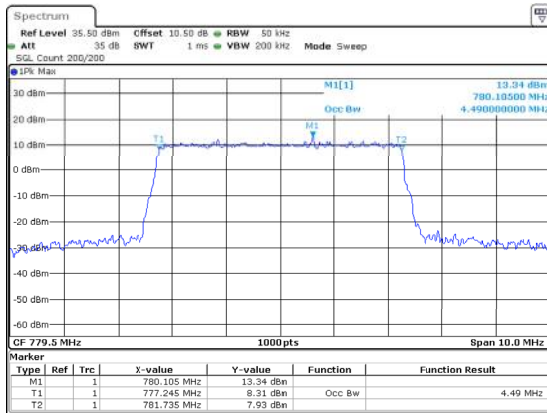
ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:09:53

B13, Normal

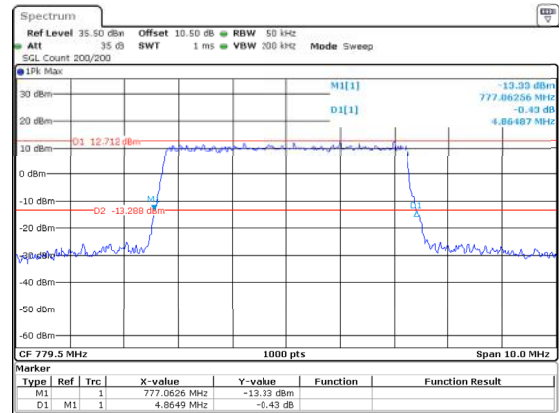
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:10:40

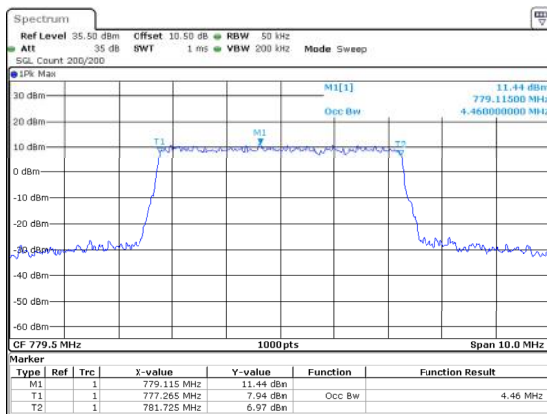


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:10:50

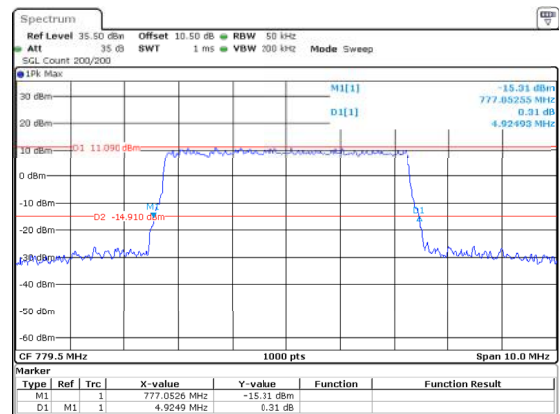
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:11:09

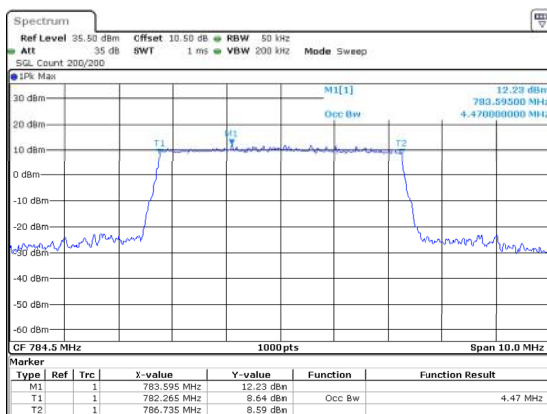


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:11:20

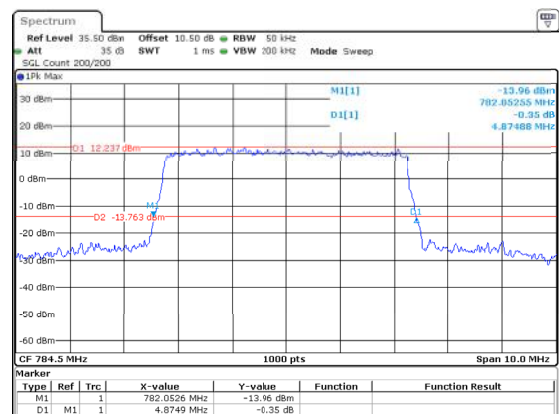
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



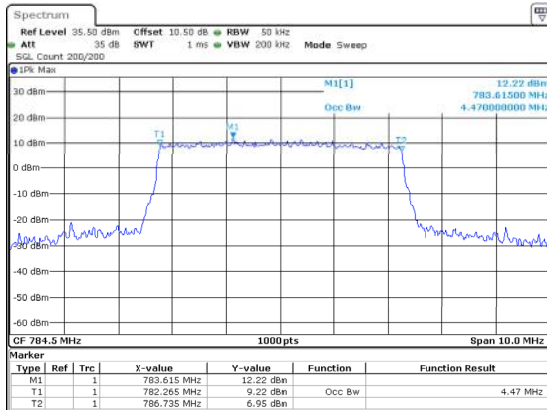
ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:11:39



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:11:48

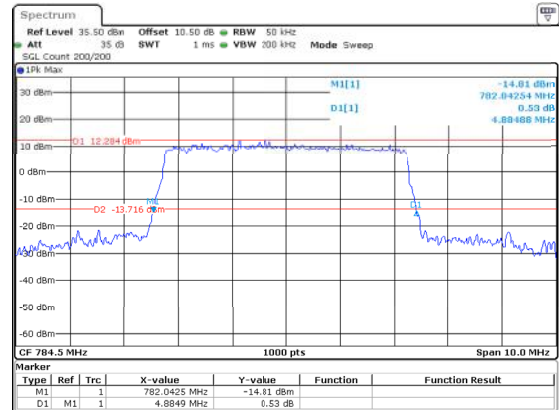
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:12:07

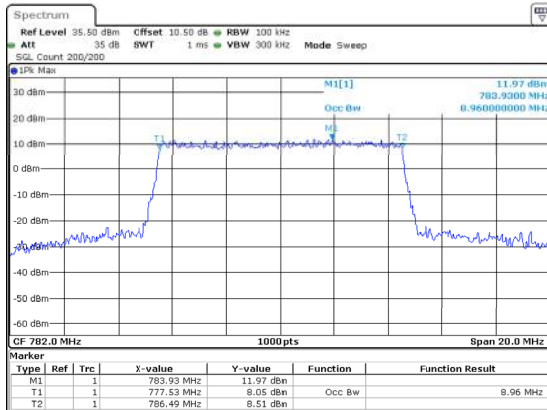
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:12:17

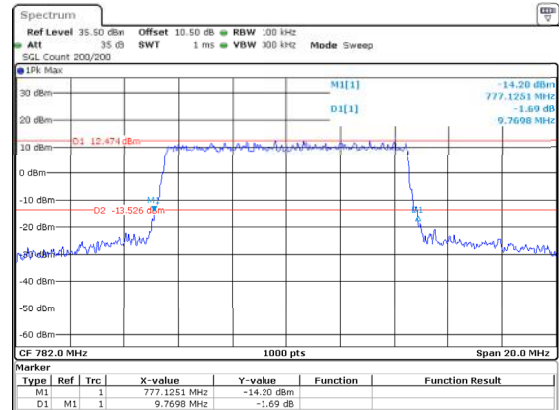
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:12:41

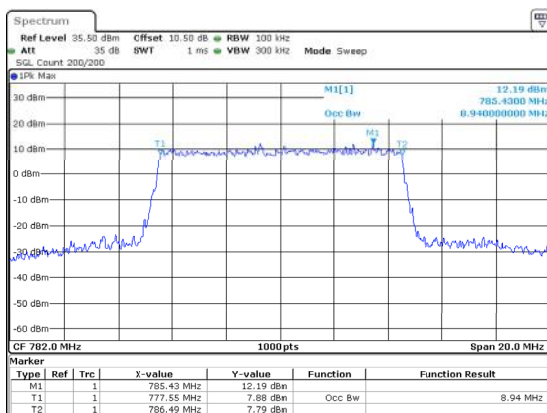
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:12:51

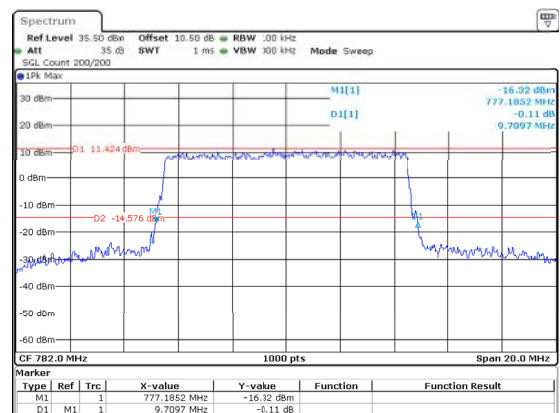
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:13:11

26dB Bandwidth



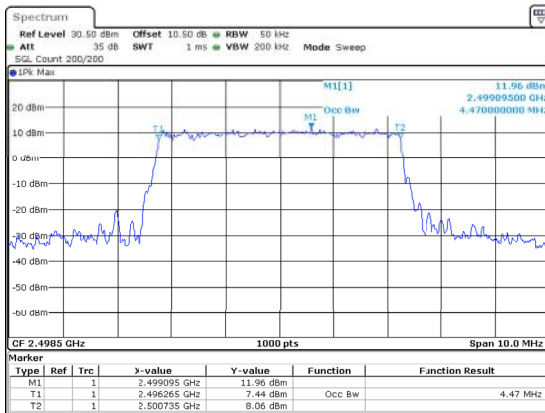
ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 31.OCT.2024 14:13:22

B41, Normal

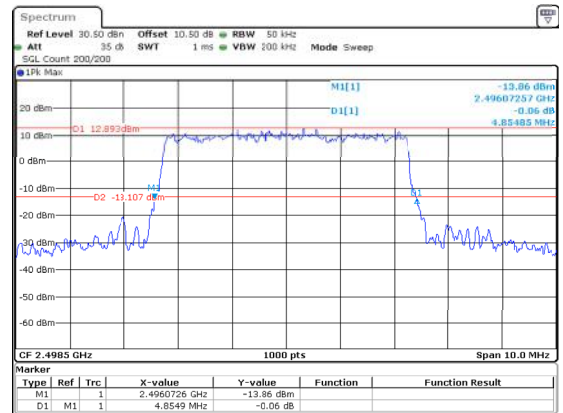
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:04:18

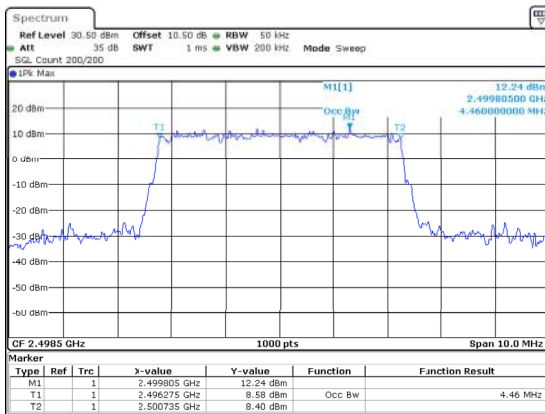


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:04:24

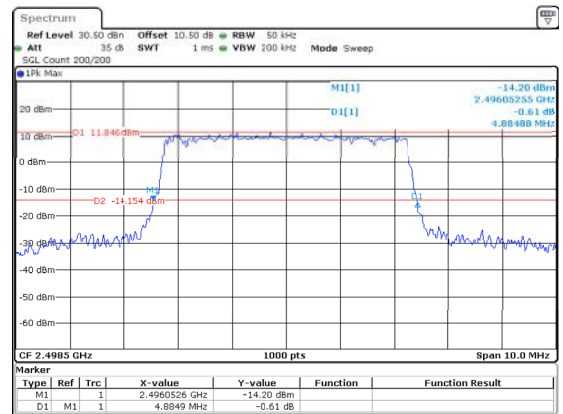
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:04:11

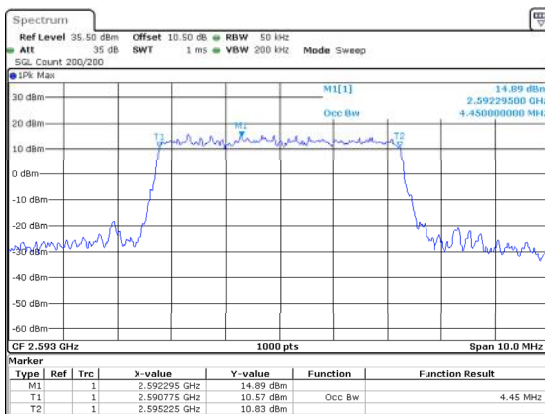


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:04:59

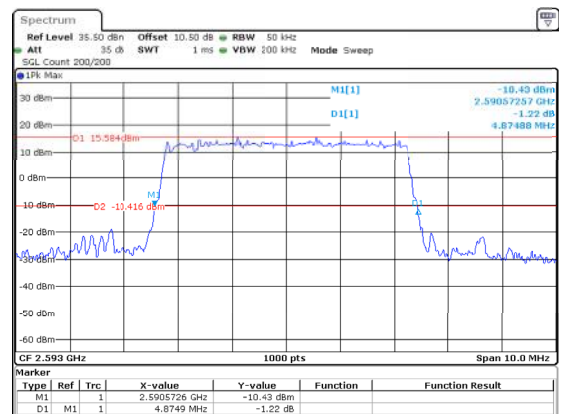
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



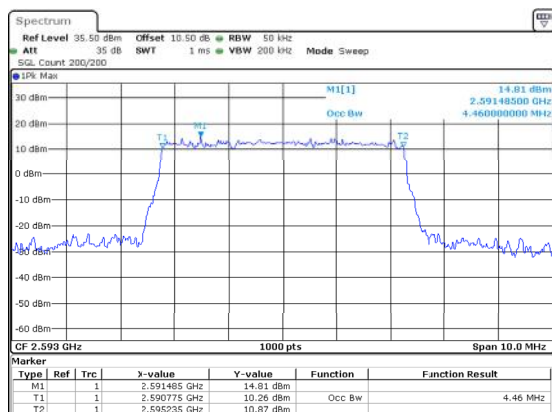
ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:05:19



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:05:45

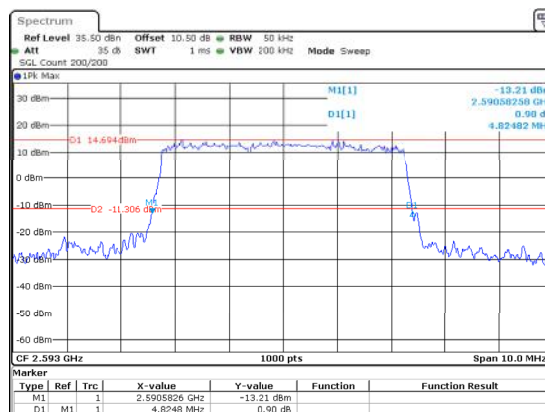
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:07:10

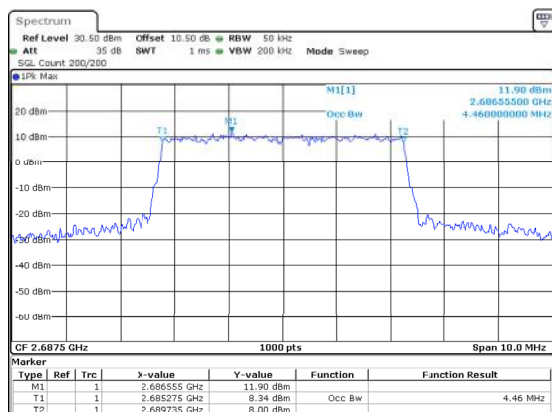
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 11:07:16

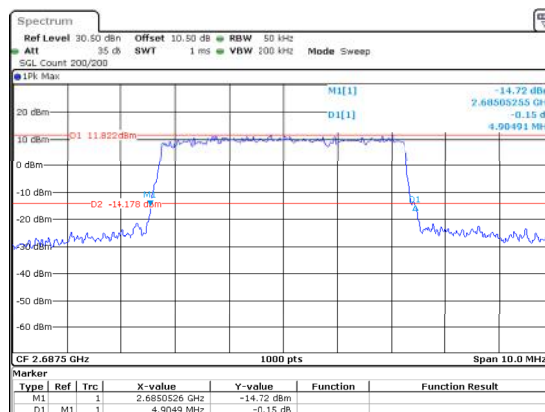
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:05:10

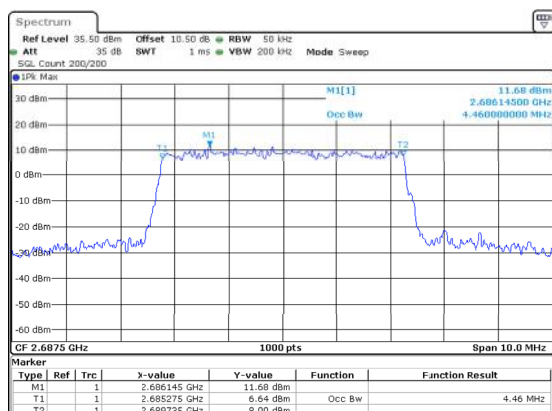
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:05:36

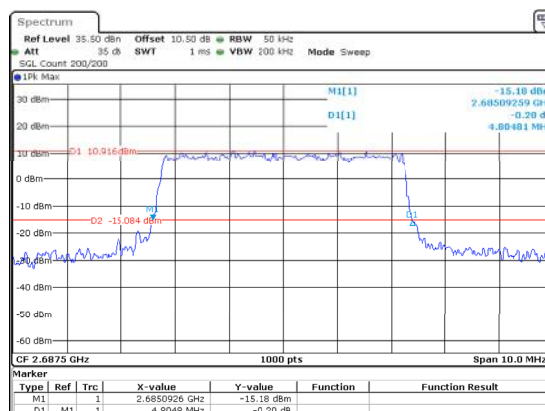
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:05:14

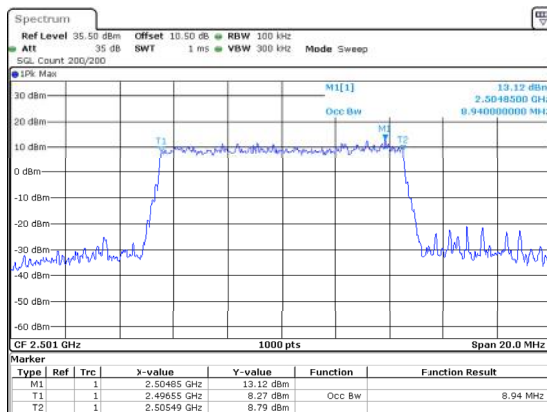
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:06:00

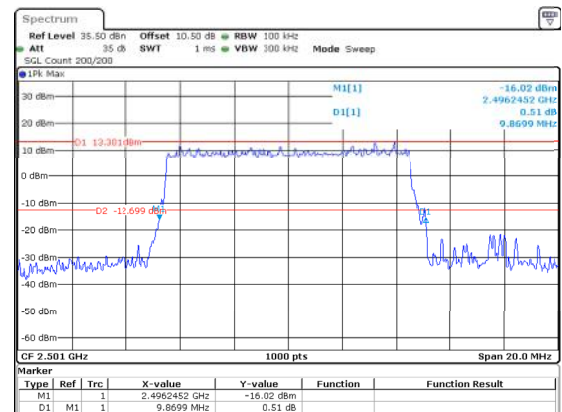
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:10:17

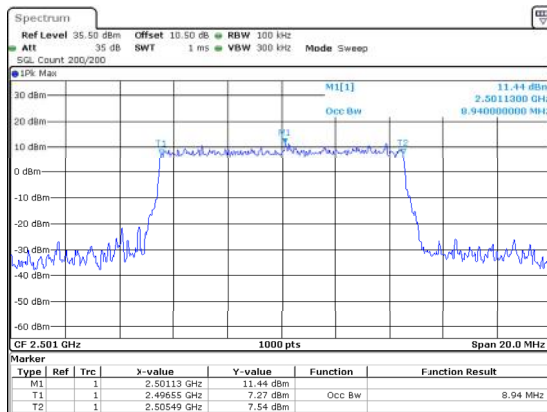
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:10:23

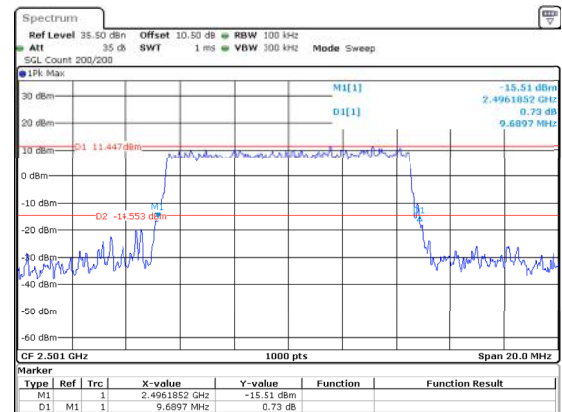
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:10:16

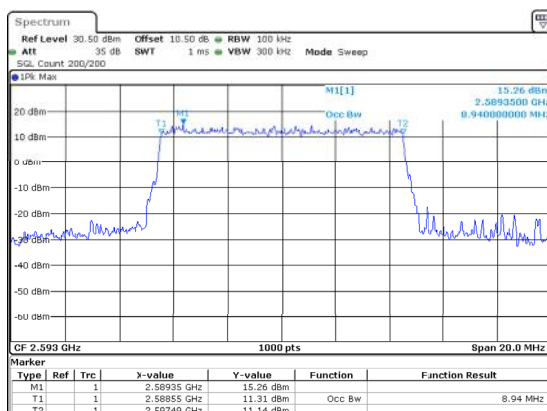
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:10:52

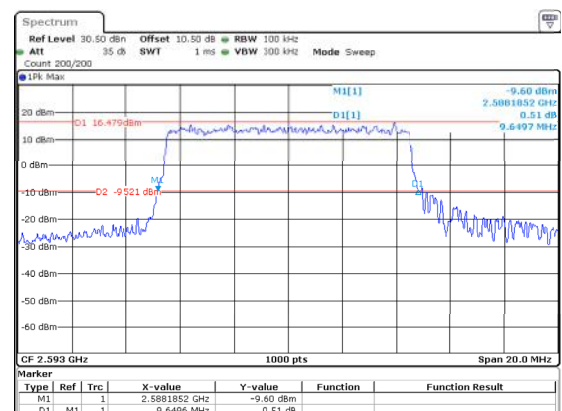
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:07:13

26dB Bandwidth

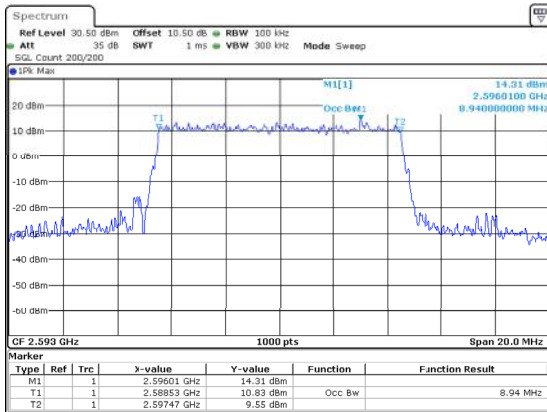


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:08:31

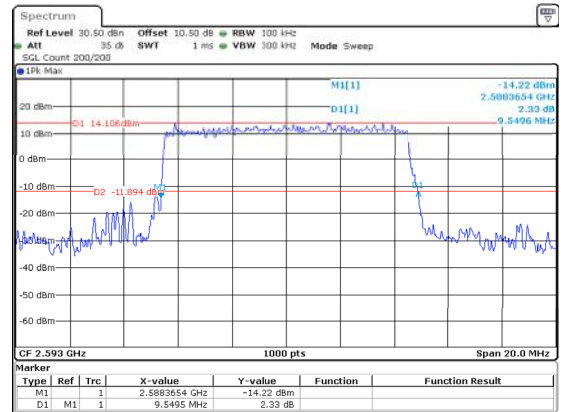
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:08:15

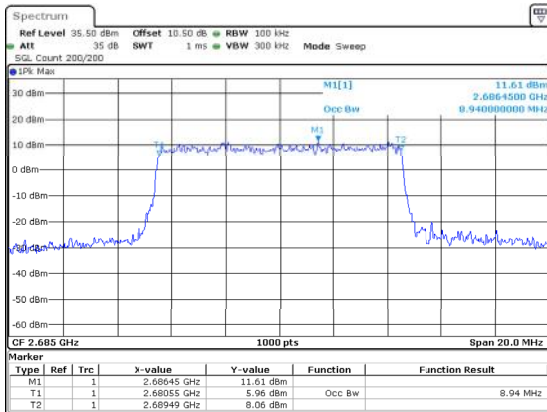


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:09:02

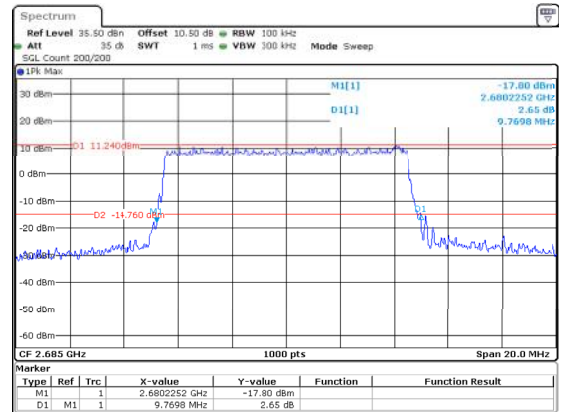
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:11:13

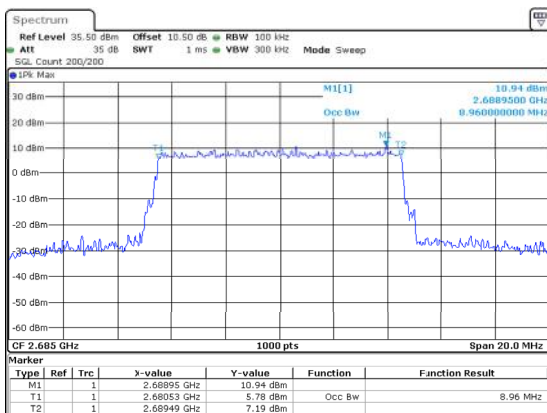


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:11:19

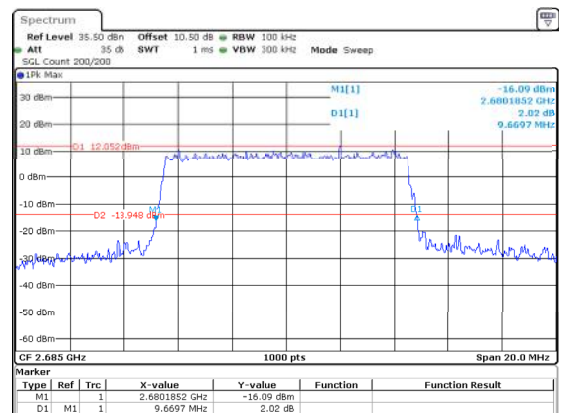
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



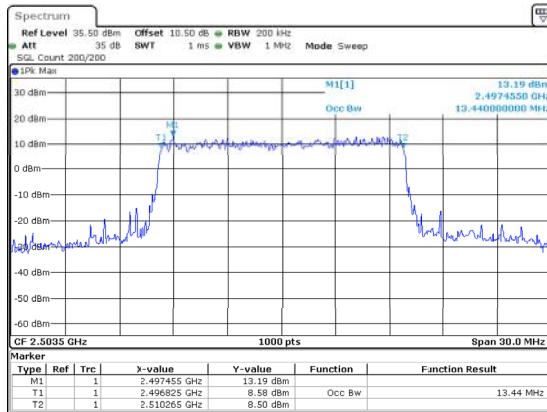
ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:11:41



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:11:47

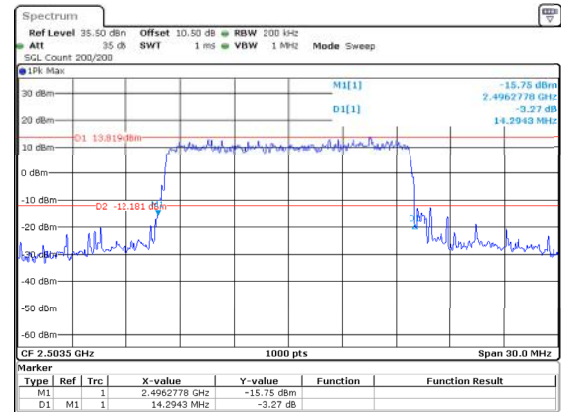
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:13:17

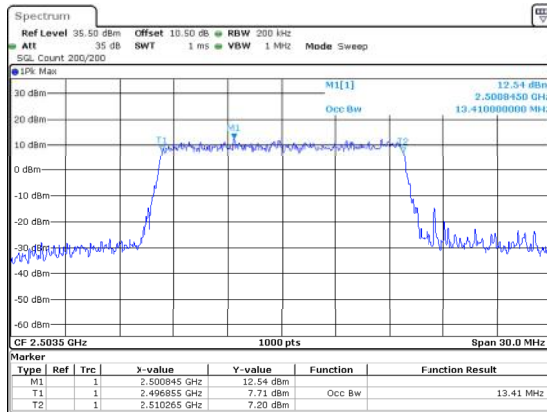
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:13:13

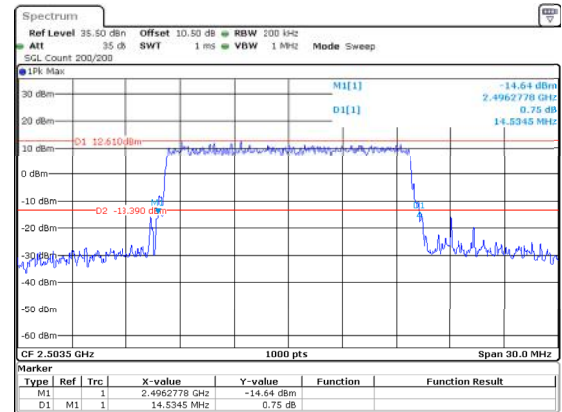
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:13:18

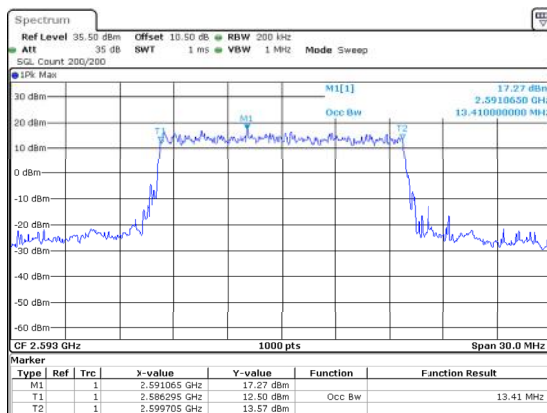
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:13:44

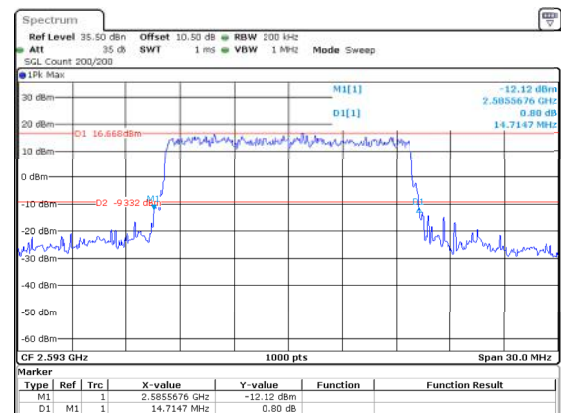
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:09:50

26dB Bandwidth

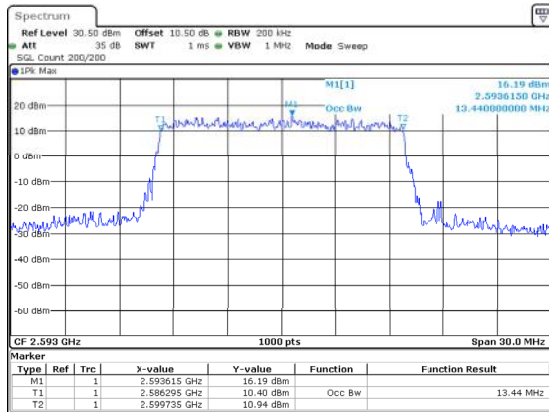


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:09:42

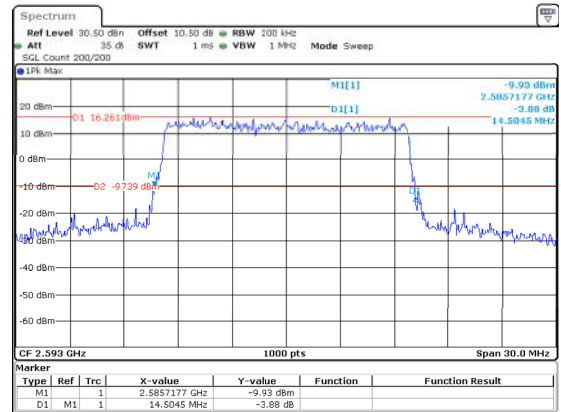
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:10:10

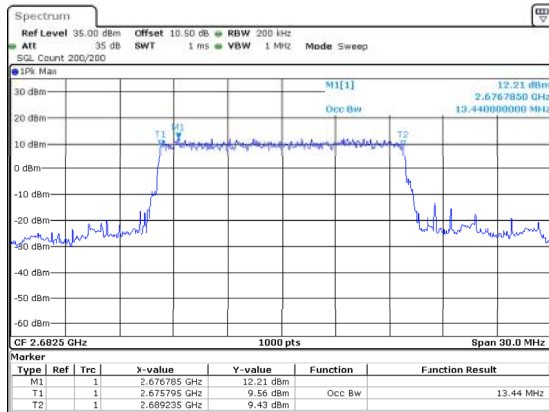


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:10:17

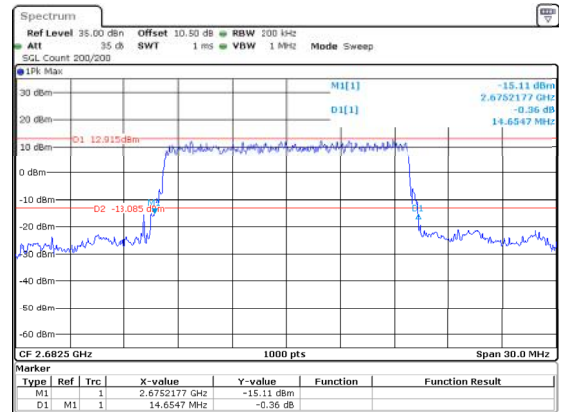
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:14:13

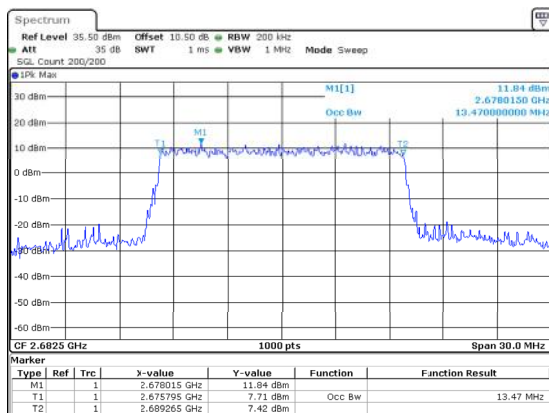


ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:14:20

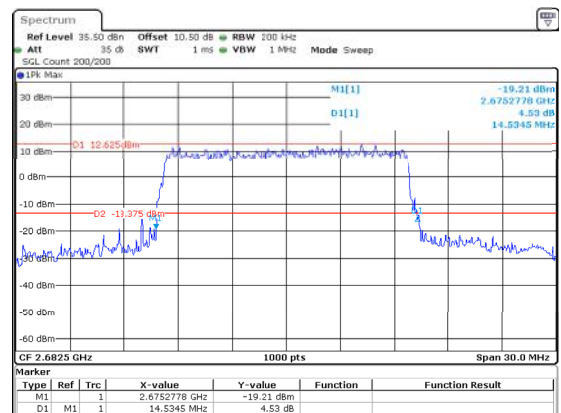
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



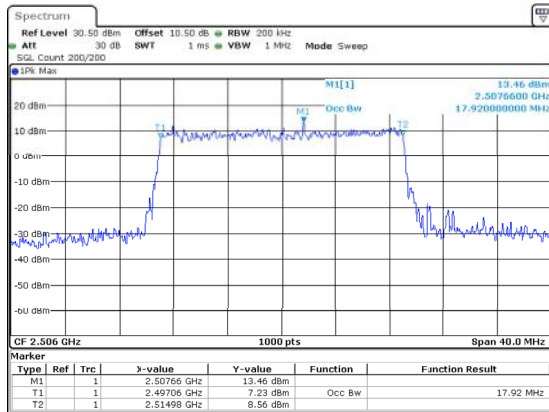
ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:14:16



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:14:53

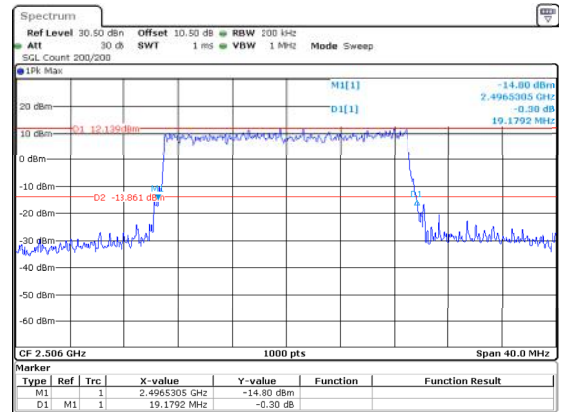
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:16:15

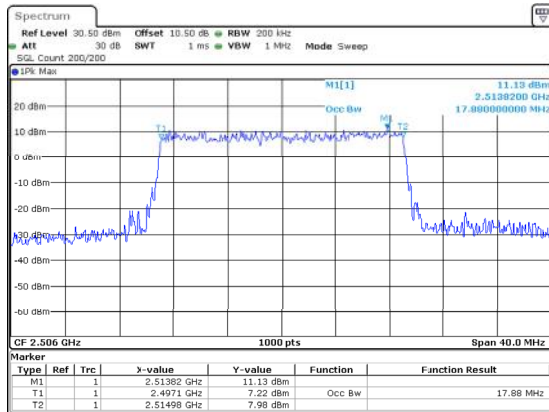
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:16:32

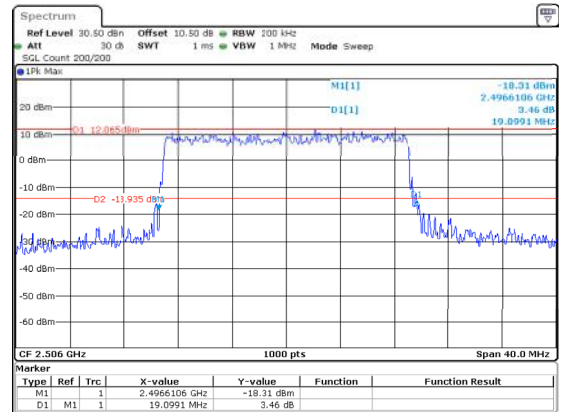
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:16:17

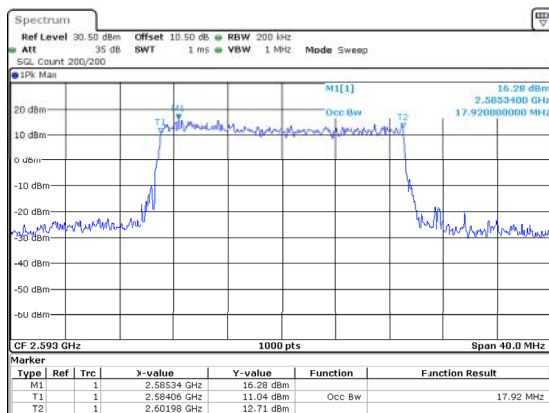
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:17:04

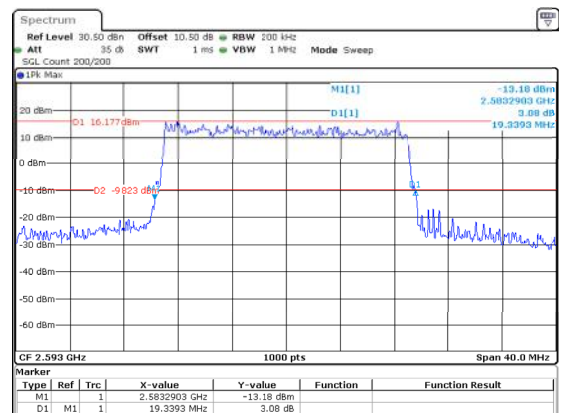
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:10:16

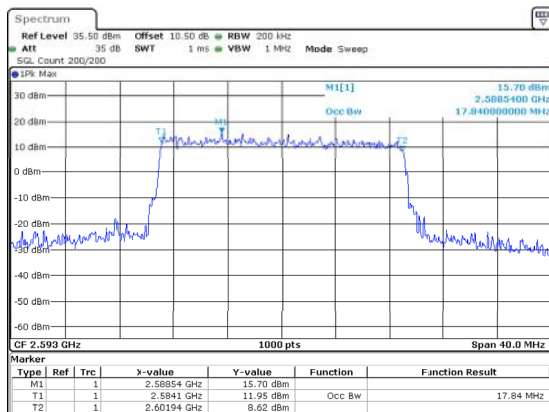
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:10:59

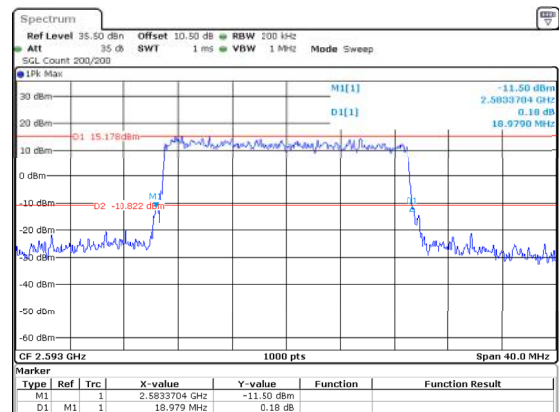
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:11:15

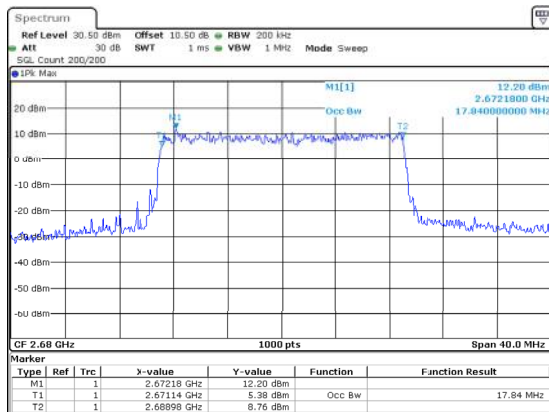
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 17:11:40

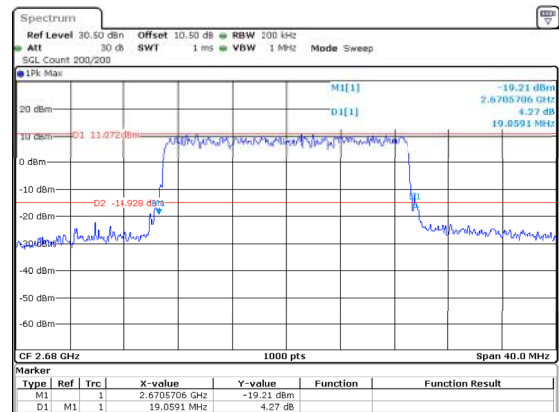
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:17:19

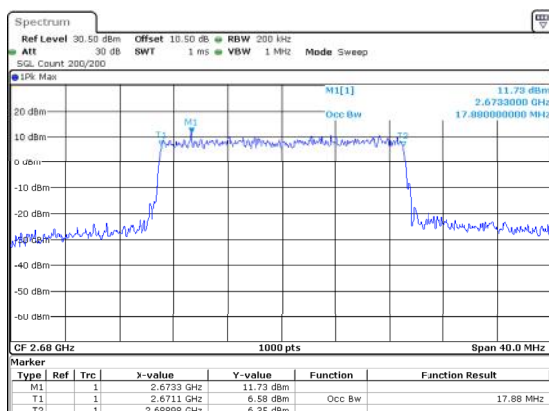
26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:17:36

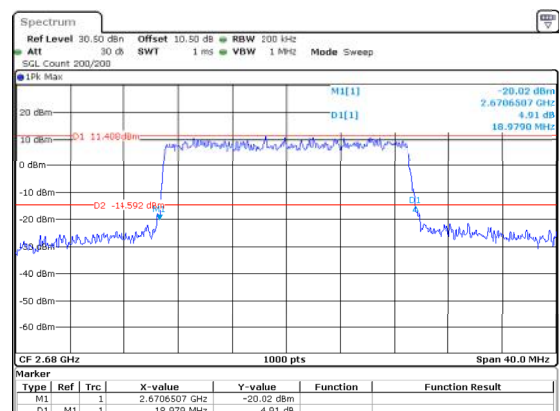
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:18:01

26dB Bandwidth



ProjectNo.:2401Y99438E-RF Tester:Leo Lin
Date: 3.DEC.2024 21:18:08

RF Output Power

FCC Part 22H

B5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.76	15.14	0.033	7	Pass
1.4MHz_Low_QPSK_1@3	22.73	15.11	0.032	7	Pass
1.4MHz_Low_QPSK_1@5	22.79	15.17	0.033	7	Pass
1.4MHz_Low_QPSK_3@0	22.73	15.11	0.032	7	Pass
1.4MHz_Low_QPSK_3@1	22.70	15.08	0.032	7	Pass
1.4MHz_Low_QPSK_3@3	22.71	15.09	0.032	7	Pass
1.4MHz_Low_QPSK_6@0	22.78	15.16	0.033	7	Pass
1.4MHz_Low_16QAM_1@0	22.78	15.16	0.033	7	Pass
1.4MHz_Low_16QAM_1@3	22.76	15.14	0.033	7	Pass
1.4MHz_Low_16QAM_1@5	22.75	15.13	0.033	7	Pass
1.4MHz_Low_16QAM_3@0	22.74	15.12	0.033	7	Pass
1.4MHz_Low_16QAM_3@1	22.74	15.12	0.033	7	Pass
1.4MHz_Low_16QAM_3@3	22.71	15.09	0.032	7	Pass
1.4MHz_Low_16QAM_6@0	22.71	15.09	0.032	7	Pass
1.4MHz_Middle_QPSK_1@0	22.73	15.11	0.032	7	Pass
1.4MHz_Middle_QPSK_1@3	22.71	15.09	0.032	7	Pass
1.4MHz_Middle_QPSK_1@5	22.76	15.14	0.033	7	Pass
1.4MHz_Middle_QPSK_3@0	22.76	15.14	0.033	7	Pass
1.4MHz_Middle_QPSK_3@1	22.80	15.18	0.033	7	Pass
1.4MHz_Middle_QPSK_3@3	22.77	15.15	0.033	7	Pass
1.4MHz_Middle_QPSK_6@0	22.77	15.15	0.033	7	Pass
1.4MHz_Middle_16QAM_1@0	22.81	15.19	0.033	7	Pass
1.4MHz_Middle_16QAM_1@3	22.79	15.17	0.033	7	Pass
1.4MHz_Middle_16QAM_1@5	22.81	15.19	0.033	7	Pass
1.4MHz_Middle_16QAM_3@0	22.80	15.18	0.033	7	Pass
1.4MHz_Middle_16QAM_3@1	22.82	15.20	0.033	7	Pass
1.4MHz_Middle_16QAM_3@3	22.89	15.27	0.034	7	Pass
1.4MHz_Middle_16QAM_6@0	22.81	15.19	0.033	7	Pass
1.4MHz_High_QPSK_1@0	22.70	15.08	0.032	7	Pass
1.4MHz_High_QPSK_1@3	22.70	15.08	0.032	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.69	15.07	0.032	7	Pass
1.4MHz_High_QPSK_3@0	22.68	15.06	0.032	7	Pass
1.4MHz_High_QPSK_3@1	22.67	15.05	0.032	7	Pass
1.4MHz_High_QPSK_3@3	22.65	15.03	0.032	7	Pass
1.4MHz_High_QPSK_6@0	22.65	15.03	0.032	7	Pass
1.4MHz_High_16QAM_1@0	22.65	15.03	0.032	7	Pass
1.4MHz_High_16QAM_1@3	22.72	15.10	0.032	7	Pass
1.4MHz_High_16QAM_1@5	22.72	15.10	0.032	7	Pass
1.4MHz_High_16QAM_3@0	22.70	15.08	0.032	7	Pass
1.4MHz_High_16QAM_3@1	22.70	15.08	0.032	7	Pass
1.4MHz_High_16QAM_3@3	22.61	14.99	0.032	7	Pass
1.4MHz_High_16QAM_6@0	22.70	15.08	0.032	7	Pass
3MHz_Low_QPSK_1@0	22.86	15.24	0.033	7	Pass
3MHz_Low_QPSK_1@14	22.82	15.20	0.033	7	Pass
3MHz_Low_QPSK_1@8	22.82	15.20	0.033	7	Pass
3MHz_Low_QPSK_15@0	22.82	15.20	0.033	7	Pass
3MHz_Low_QPSK_8@0	22.83	15.21	0.033	7	Pass
3MHz_Low_QPSK_8@4	22.83	15.21	0.033	7	Pass
3MHz_Low_QPSK_8@7	22.84	15.22	0.033	7	Pass
3MHz_Low_16QAM_1@0	22.86	15.24	0.033	7	Pass
3MHz_Low_16QAM_1@14	22.84	15.22	0.033	7	Pass
3MHz_Low_16QAM_1@8	22.85	15.23	0.033	7	Pass
3MHz_Low_16QAM_15@0	22.85	15.23	0.033	7	Pass
3MHz_Low_16QAM_8@0	22.84	15.22	0.033	7	Pass
3MHz_Low_16QAM_8@4	22.84	15.22	0.033	7	Pass
3MHz_Low_16QAM_8@7	22.83	15.21	0.033	7	Pass
3MHz_Middle_QPSK_1@0	22.74	15.12	0.033	7	Pass
3MHz_Middle_QPSK_1@14	22.72	15.10	0.032	7	Pass
3MHz_Middle_QPSK_1@8	22.73	15.11	0.032	7	Pass
3MHz_Middle_QPSK_15@0	22.72	15.10	0.032	7	Pass
3MHz_Middle_QPSK_8@0	22.71	15.09	0.032	7	Pass
3MHz_Middle_QPSK_8@4	22.71	15.09	0.032	7	Pass
3MHz_Middle_QPSK_8@7	22.72	15.10	0.032	7	Pass
3MHz_Middle_16QAM_1@0	22.72	15.10	0.032	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	22.72	15.10	0.032	7	Pass
3MHz_Middle_16QAM_1@8	22.72	15.10	0.032	7	Pass
3MHz_Middle_16QAM_15@0	22.72	15.10	0.032	7	Pass
3MHz_Middle_16QAM_8@0	22.73	15.11	0.032	7	Pass
3MHz_Middle_16QAM_8@4	22.73	15.11	0.032	7	Pass
3MHz_Middle_16QAM_8@7	22.73	15.11	0.032	7	Pass
3MHz_High_QPSK_1@0	22.73	15.11	0.032	7	Pass
3MHz_High_QPSK_1@14	22.76	15.14	0.033	7	Pass
3MHz_High_QPSK_1@8	22.82	15.20	0.033	7	Pass
3MHz_High_QPSK_15@0	22.76	15.14	0.033	7	Pass
3MHz_High_QPSK_8@0	22.73	15.11	0.032	7	Pass
3MHz_High_QPSK_8@4	22.74	15.12	0.033	7	Pass
3MHz_High_QPSK_8@7	22.74	15.12	0.033	7	Pass
3MHz_High_16QAM_1@0	22.74	15.12	0.033	7	Pass
3MHz_High_16QAM_1@14	22.74	15.12	0.033	7	Pass
3MHz_High_16QAM_1@8	22.72	15.10	0.032	7	Pass
3MHz_High_16QAM_15@0	22.73	15.11	0.032	7	Pass
3MHz_High_16QAM_8@0	22.73	15.11	0.032	7	Pass
3MHz_High_16QAM_8@4	22.73	15.11	0.032	7	Pass
3MHz_High_16QAM_8@7	22.73	15.11	0.032	7	Pass
5MHz_Low_QPSK_1@0	22.84	15.22	0.033	7	Pass
5MHz_Low_QPSK_1@12	22.86	15.24	0.033	7	Pass
5MHz_Low_QPSK_1@24	22.87	15.25	0.033	7	Pass
5MHz_Low_QPSK_12@0	22.88	15.26	0.034	7	Pass
5MHz_Low_QPSK_12@13	22.86	15.24	0.033	7	Pass
5MHz_Low_QPSK_12@7	22.87	15.25	0.033	7	Pass
5MHz_Low_QPSK_25@0	22.88	15.26	0.034	7	Pass
5MHz_Low_16QAM_1@0	22.86	15.24	0.033	7	Pass
5MHz_Low_16QAM_1@12	22.91	15.29	0.034	7	Pass
5MHz_Low_16QAM_1@24	22.90	15.28	0.034	7	Pass
5MHz_Low_16QAM_12@0	22.85	15.23	0.033	7	Pass
5MHz_Low_16QAM_12@13	22.91	15.29	0.034	7	Pass
5MHz_Low_16QAM_12@7	22.80	15.18	0.033	7	Pass
5MHz_Low_16QAM_25@0	22.80	15.18	0.033	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.79	15.17	0.033	7	Pass
5MHz_Middle_QPSK_1@12	22.79	15.17	0.033	7	Pass
5MHz_Middle_QPSK_1@24	22.79	15.17	0.033	7	Pass
5MHz_Middle_QPSK_12@0	22.79	15.17	0.033	7	Pass
5MHz_Middle_QPSK_12@13	22.78	15.16	0.033	7	Pass
5MHz_Middle_QPSK_12@7	22.78	15.16	0.033	7	Pass
5MHz_Middle_QPSK_25@0	22.80	15.18	0.033	7	Pass
5MHz_Middle_16QAM_1@0	22.80	15.18	0.033	7	Pass
5MHz_Middle_16QAM_1@12	22.80	15.18	0.033	7	Pass
5MHz_Middle_16QAM_1@24	22.81	15.19	0.033	7	Pass
5MHz_Middle_16QAM_12@0	22.91	15.29	0.034	7	Pass
5MHz_Middle_16QAM_12@13	22.92	15.30	0.034	7	Pass
5MHz_Middle_16QAM_12@7	22.91	15.29	0.034	7	Pass
5MHz_Middle_16QAM_25@0	22.92	15.30	0.034	7	Pass
5MHz_High_QPSK_1@0	22.81	15.19	0.033	7	Pass
5MHz_High_QPSK_1@12	22.86	15.24	0.033	7	Pass
5MHz_High_QPSK_1@24	22.87	15.25	0.033	7	Pass
5MHz_High_QPSK_12@0	22.81	15.19	0.033	7	Pass
5MHz_High_QPSK_12@13	22.88	15.26	0.034	7	Pass
5MHz_High_QPSK_12@7	22.87	15.25	0.033	7	Pass
5MHz_High_QPSK_25@0	22.85	15.23	0.033	7	Pass
5MHz_High_16QAM_1@0	22.84	15.22	0.033	7	Pass
5MHz_High_16QAM_1@12	22.84	15.22	0.033	7	Pass
5MHz_High_16QAM_1@24	22.83	15.21	0.033	7	Pass
5MHz_High_16QAM_12@0	22.84	15.22	0.033	7	Pass
5MHz_High_16QAM_12@13	22.83	15.21	0.033	7	Pass
5MHz_High_16QAM_12@7	22.83	15.21	0.033	7	Pass
5MHz_High_16QAM_25@0	22.83	15.21	0.033	7	Pass
10MHz_Low_QPSK_1@0	22.91	15.29	0.034	7	Pass
10MHz_Low_QPSK_1@25	22.91	15.29	0.034	7	Pass
10MHz_Low_QPSK_1@49	22.90	15.28	0.034	7	Pass
10MHz_Low_QPSK_25@0	22.90	15.28	0.034	7	Pass
10MHz_Low_QPSK_25@12	22.90	15.28	0.034	7	Pass
10MHz_Low_QPSK_25@25	22.91	15.29	0.034	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.92	15.30	0.034	7	Pass
10MHz_Low_16QAM_1@0	22.92	15.30	0.034	7	Pass
10MHz_Low_16QAM_1@25	22.92	15.30	0.034	7	Pass
10MHz_Low_16QAM_1@49	22.92	15.30	0.034	7	Pass
10MHz_Low_16QAM_25@12	22.92	15.30	0.034	7	Pass
10MHz_Low_16QAM_25@25	22.92	15.30	0.034	7	Pass
10MHz_Low_16QAM_50@0	22.92	15.30	0.034	7	Pass
10MHz_Middle_QPSK_1@0	22.81	15.19	0.033	7	Pass
10MHz_Middle_QPSK_1@25	22.81	15.19	0.033	7	Pass
10MHz_Middle_QPSK_1@49	22.81	15.19	0.033	7	Pass
10MHz_Middle_QPSK_25@0	22.82	15.20	0.033	7	Pass
10MHz_Middle_QPSK_25@12	22.81	15.19	0.033	7	Pass
10MHz_Middle_QPSK_25@25	22.81	15.19	0.033	7	Pass
10MHz_Middle_QPSK_50@0	22.80	15.18	0.033	7	Pass
10MHz_Middle_16QAM_1@0	22.81	15.19	0.033	7	Pass
10MHz_Middle_16QAM_1@25	22.81	15.19	0.033	7	Pass
10MHz_Middle_16QAM_1@49	22.81	15.19	0.033	7	Pass
10MHz_Middle_16QAM_25@12	22.89	15.27	0.034	7	Pass
10MHz_Middle_16QAM_25@25	22.82	15.20	0.033	7	Pass
10MHz_Middle_16QAM_50@0	22.81	15.19	0.033	7	Pass
10MHz_High_QPSK_1@0	22.82	15.20	0.033	7	Pass
10MHz_High_QPSK_1@25	22.91	15.29	0.034	7	Pass
10MHz_High_QPSK_1@49	22.91	15.29	0.034	7	Pass
10MHz_High_QPSK_25@0	22.86	15.24	0.033	7	Pass
10MHz_High_QPSK_25@12	22.88	15.26	0.034	7	Pass
10MHz_High_QPSK_25@25	22.88	15.26	0.034	7	Pass
10MHz_High_QPSK_50@0	22.86	15.24	0.033	7	Pass
10MHz_High_16QAM_1@0	22.88	15.26	0.034	7	Pass
10MHz_High_16QAM_1@25	22.85	15.23	0.033	7	Pass
10MHz_High_16QAM_1@49	22.84	15.22	0.033	7	Pass
10MHz_High_16QAM_25@12	22.89	15.27	0.034	7	Pass
10MHz_High_16QAM_25@25	22.86	15.24	0.033	7	Pass
10MHz_High_16QAM_50@0	22.89	15.27	0.034	7	Pass

Note:

ERP = Conducted Power(dBm) - L_c(dB) + G_T(dBd)

G_T(dBd) = G_T(dBi) - 2.15

B5:

1.Ant Gain = -4.97dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.5dB

FCC Part 24E

B2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.39	21.03	0.127	2	Pass
1.4MHz_Low_QPSK_1@3	21.40	21.04	0.127	2	Pass
1.4MHz_Low_QPSK_1@5	21.38	21.02	0.126	2	Pass
1.4MHz_Low_QPSK_3@0	21.47	21.11	0.129	2	Pass
1.4MHz_Low_QPSK_3@1	21.43	21.07	0.128	2	Pass
1.4MHz_Low_QPSK_3@3	21.41	21.05	0.127	2	Pass
1.4MHz_Low_QPSK_6@0	21.38	21.02	0.126	2	Pass
1.4MHz_Low_16QAM_1@0	21.37	21.01	0.126	2	Pass
1.4MHz_Low_16QAM_1@3	21.48	21.12	0.129	2	Pass
1.4MHz_Low_16QAM_1@5	21.47	21.11	0.129	2	Pass
1.4MHz_Low_16QAM_3@0	21.46	21.10	0.129	2	Pass
1.4MHz_Low_16QAM_3@1	21.44	21.08	0.128	2	Pass
1.4MHz_Low_16QAM_3@3	21.42	21.06	0.128	2	Pass
1.4MHz_Low_16QAM_6@0	21.41	21.05	0.127	2	Pass
1.4MHz_Middle_QPSK_1@0	21.58	21.22	0.132	2	Pass
1.4MHz_Middle_QPSK_1@3	21.45	21.09	0.129	2	Pass
1.4MHz_Middle_QPSK_1@5	21.46	21.10	0.129	2	Pass
1.4MHz_Middle_QPSK_3@0	21.46	21.10	0.129	2	Pass
1.4MHz_Middle_QPSK_3@1	21.46	21.10	0.129	2	Pass
1.4MHz_Middle_QPSK_3@3	21.45	21.09	0.129	2	Pass
1.4MHz_Middle_QPSK_6@0	21.47	21.11	0.129	2	Pass
1.4MHz_Middle_16QAM_1@0	21.55	21.19	0.132	2	Pass
1.4MHz_Middle_16QAM_1@3	21.57	21.21	0.132	2	Pass
1.4MHz_Middle_16QAM_1@5	21.56	21.20	0.132	2	Pass
1.4MHz_Middle_16QAM_3@0	21.55	21.19	0.132	2	Pass
1.4MHz_Middle_16QAM_3@1	21.55	21.19	0.132	2	Pass
1.4MHz_Middle_16QAM_3@3	21.55	21.19	0.132	2	Pass
1.4MHz_Middle_16QAM_6@0	21.55	21.19	0.132	2	Pass
1.4MHz_High_QPSK_1@0	21.61	21.25	0.133	2	Pass
1.4MHz_High_QPSK_1@3	21.55	21.19	0.132	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.53	21.17	0.131	2	Pass
1.4MHz_High_QPSK_3@0	21.65	21.29	0.135	2	Pass
1.4MHz_High_QPSK_3@1	21.63	21.27	0.134	2	Pass
1.4MHz_High_QPSK_3@3	21.63	21.27	0.134	2	Pass
1.4MHz_High_QPSK_6@0	21.49	21.13	0.130	2	Pass
1.4MHz_High_16QAM_1@0	21.50	21.14	0.130	2	Pass
1.4MHz_High_16QAM_1@3	21.49	21.13	0.130	2	Pass
1.4MHz_High_16QAM_1@5	21.60	21.24	0.133	2	Pass
1.4MHz_High_16QAM_3@0	21.60	21.24	0.133	2	Pass
1.4MHz_High_16QAM_3@1	21.60	21.24	0.133	2	Pass
1.4MHz_High_16QAM_3@3	21.60	21.24	0.133	2	Pass
1.4MHz_High_16QAM_6@0	21.60	21.24	0.133	2	Pass
3MHz_Low_QPSK_1@0	21.39	21.03	0.127	2	Pass
3MHz_Low_QPSK_1@14	21.41	21.05	0.127	2	Pass
3MHz_Low_QPSK_1@8	21.40	21.04	0.127	2	Pass
3MHz_Low_QPSK_15@0	21.39	21.03	0.127	2	Pass
3MHz_Low_QPSK_8@0	21.39	21.03	0.127	2	Pass
3MHz_Low_QPSK_8@4	21.39	21.03	0.127	2	Pass
3MHz_Low_QPSK_8@7	21.39	21.03	0.127	2	Pass
3MHz_Low_16QAM_1@0	21.51	21.15	0.130	2	Pass
3MHz_Low_16QAM_1@14	21.50	21.14	0.130	2	Pass
3MHz_Low_16QAM_1@8	21.50	21.14	0.130	2	Pass
3MHz_Low_16QAM_15@0	21.49	21.13	0.130	2	Pass
3MHz_Low_16QAM_8@0	21.50	21.14	0.130	2	Pass
3MHz_Low_16QAM_8@4	21.49	21.13	0.130	2	Pass
3MHz_Low_16QAM_8@7	21.49	21.13	0.130	2	Pass
3MHz_Middle_QPSK_1@0	21.52	21.16	0.131	2	Pass
3MHz_Middle_QPSK_1@14	21.53	21.17	0.131	2	Pass
3MHz_Middle_QPSK_1@8	21.52	21.16	0.131	2	Pass
3MHz_Middle_QPSK_15@0	21.52	21.16	0.131	2	Pass
3MHz_Middle_QPSK_8@0	21.52	21.16	0.131	2	Pass
3MHz_Middle_QPSK_8@4	21.52	21.16	0.131	2	Pass
3MHz_Middle_QPSK_8@7	21.52	21.16	0.131	2	Pass
3MHz_Middle_16QAM_1@0	21.51	21.15	0.130	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	21.51	21.15	0.130	2	Pass
3MHz_Middle_16QAM_1@8	21.51	21.15	0.130	2	Pass
3MHz_Middle_16QAM_15@0	21.51	21.15	0.130	2	Pass
3MHz_Middle_16QAM_8@0	21.51	21.15	0.130	2	Pass
3MHz_Middle_16QAM_8@4	21.52	21.16	0.131	2	Pass
3MHz_Middle_16QAM_8@7	21.52	21.16	0.131	2	Pass
3MHz_High_QPSK_1@0	21.55	21.19	0.132	2	Pass
3MHz_High_QPSK_1@14	21.53	21.17	0.131	2	Pass
3MHz_High_QPSK_1@8	21.53	21.17	0.131	2	Pass
3MHz_High_QPSK_15@0	21.53	21.17	0.131	2	Pass
3MHz_High_QPSK_8@0	21.52	21.16	0.131	2	Pass
3MHz_High_QPSK_8@4	21.52	21.16	0.131	2	Pass
3MHz_High_QPSK_8@7	21.50	21.14	0.130	2	Pass
3MHz_High_16QAM_1@0	21.61	21.25	0.133	2	Pass
3MHz_High_16QAM_1@14	21.60	21.24	0.133	2	Pass
3MHz_High_16QAM_1@8	21.60	21.24	0.133	2	Pass
3MHz_High_16QAM_15@0	21.59	21.23	0.133	2	Pass
3MHz_High_16QAM_8@0	21.59	21.23	0.133	2	Pass
3MHz_High_16QAM_8@4	21.59	21.23	0.133	2	Pass
3MHz_High_16QAM_8@7	21.58	21.22	0.132	2	Pass
5MHz_Low_QPSK_1@0	21.43	21.07	0.128	2	Pass
5MHz_Low_QPSK_1@12	21.46	21.10	0.129	2	Pass
5MHz_Low_QPSK_1@24	21.46	21.10	0.129	2	Pass
5MHz_Low_QPSK_12@0	21.45	21.09	0.129	2	Pass
5MHz_Low_QPSK_12@13	21.45	21.09	0.129	2	Pass
5MHz_Low_QPSK_12@7	21.45	21.09	0.129	2	Pass
5MHz_Low_QPSK_25@0	21.45	21.09	0.129	2	Pass
5MHz_Low_16QAM_1@0	21.45	21.09	0.129	2	Pass
5MHz_Low_16QAM_1@12	21.45	21.09	0.129	2	Pass
5MHz_Low_16QAM_1@24	21.45	21.09	0.129	2	Pass
5MHz_Low_16QAM_12@0	21.45	21.09	0.129	2	Pass
5MHz_Low_16QAM_12@13	21.44	21.08	0.128	2	Pass
5MHz_Low_16QAM_12@7	21.44	21.08	0.128	2	Pass
5MHz_Low_16QAM_25@0	21.45	21.09	0.129	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.46	21.10	0.129	2	Pass
5MHz_Middle_QPSK_1@12	21.47	21.11	0.129	2	Pass
5MHz_Middle_QPSK_1@24	21.38	21.02	0.126	2	Pass
5MHz_Middle_QPSK_12@0	21.38	21.02	0.126	2	Pass
5MHz_Middle_QPSK_12@13	21.40	21.04	0.127	2	Pass
5MHz_Middle_QPSK_12@7	21.40	21.04	0.127	2	Pass
5MHz_Middle_QPSK_25@0	21.40	21.04	0.127	2	Pass
5MHz_Middle_16QAM_1@0	21.40	21.04	0.127	2	Pass
5MHz_Middle_16QAM_1@12	21.39	21.03	0.127	2	Pass
5MHz_Middle_16QAM_1@24	21.38	21.02	0.126	2	Pass
5MHz_Middle_16QAM_12@0	21.38	21.02	0.126	2	Pass
5MHz_Middle_16QAM_12@13	21.46	21.10	0.129	2	Pass
5MHz_Middle_16QAM_12@7	21.39	21.03	0.127	2	Pass
5MHz_Middle_16QAM_25@0	21.39	21.03	0.127	2	Pass
5MHz_High_QPSK_1@0	21.55	21.19	0.132	2	Pass
5MHz_High_QPSK_1@12	21.53	21.17	0.131	2	Pass
5MHz_High_QPSK_1@24	21.52	21.16	0.131	2	Pass
5MHz_High_QPSK_12@0	21.52	21.16	0.131	2	Pass
5MHz_High_QPSK_12@13	21.51	21.15	0.130	2	Pass
5MHz_High_QPSK_12@7	21.51	21.15	0.130	2	Pass
5MHz_High_QPSK_25@0	21.51	21.15	0.130	2	Pass
5MHz_High_16QAM_1@0	21.51	21.15	0.130	2	Pass
5MHz_High_16QAM_1@12	21.50	21.14	0.130	2	Pass
5MHz_High_16QAM_1@24	21.50	21.14	0.130	2	Pass
5MHz_High_16QAM_12@0	21.55	21.19	0.132	2	Pass
5MHz_High_16QAM_12@13	21.54	21.18	0.131	2	Pass
5MHz_High_16QAM_12@7	21.55	21.19	0.132	2	Pass
5MHz_High_16QAM_25@0	21.54	21.18	0.131	2	Pass
10MHz_Low_QPSK_1@0	21.46	21.10	0.129	2	Pass
10MHz_Low_QPSK_1@25	21.41	21.05	0.127	2	Pass
10MHz_Low_QPSK_1@49	21.40	21.04	0.127	2	Pass
10MHz_Low_QPSK_25@0	21.39	21.03	0.127	2	Pass
10MHz_Low_QPSK_25@12	21.39	21.03	0.127	2	Pass
10MHz_Low_QPSK_25@25	21.39	21.03	0.127	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.39	21.03	0.127	2	Pass
10MHz_Low_16QAM_1@0	21.39	21.03	0.127	2	Pass
10MHz_Low_16QAM_1@25	21.39	21.03	0.127	2	Pass
10MHz_Low_16QAM_1@49	21.39	21.03	0.127	2	Pass
10MHz_Low_16QAM_25@12	21.44	21.08	0.128	2	Pass
10MHz_Low_16QAM_25@25	21.39	21.03	0.127	2	Pass
10MHz_Low_16QAM_50@0	21.39	21.03	0.127	2	Pass
10MHz_Middle_QPSK_1@0	21.45	21.09	0.129	2	Pass
10MHz_Middle_QPSK_1@25	21.50	21.14	0.130	2	Pass
10MHz_Middle_QPSK_1@49	21.51	21.15	0.130	2	Pass
10MHz_Middle_QPSK_25@0	21.50	21.14	0.130	2	Pass
10MHz_Middle_QPSK_25@12	21.50	21.14	0.130	2	Pass
10MHz_Middle_QPSK_25@25	21.51	21.15	0.130	2	Pass
10MHz_Middle_QPSK_50@0	21.51	21.15	0.130	2	Pass
10MHz_Middle_16QAM_1@0	21.51	21.15	0.130	2	Pass
10MHz_Middle_16QAM_1@25	21.51	21.15	0.130	2	Pass
10MHz_Middle_16QAM_1@49	21.51	21.15	0.130	2	Pass
10MHz_Middle_16QAM_25@12	21.51	21.15	0.130	2	Pass
10MHz_Middle_16QAM_25@25	21.51	21.15	0.130	2	Pass
10MHz_Middle_16QAM_50@0	21.51	21.15	0.130	2	Pass
10MHz_High_QPSK_1@0	21.50	21.14	0.130	2	Pass
10MHz_High_QPSK_1@25	21.61	21.25	0.133	2	Pass
10MHz_High_QPSK_1@49	21.61	21.25	0.133	2	Pass
10MHz_High_QPSK_25@0	21.60	21.24	0.133	2	Pass
10MHz_High_QPSK_25@12	21.60	21.24	0.133	2	Pass
10MHz_High_QPSK_25@25	21.60	21.24	0.133	2	Pass
10MHz_High_QPSK_50@0	21.60	21.24	0.133	2	Pass
10MHz_High_16QAM_1@0	21.60	21.24	0.133	2	Pass
10MHz_High_16QAM_1@25	21.59	21.23	0.133	2	Pass
10MHz_High_16QAM_1@49	21.59	21.23	0.133	2	Pass
10MHz_High_16QAM_25@12	21.59	21.23	0.133	2	Pass
10MHz_High_16QAM_25@25	21.59	21.23	0.133	2	Pass
10MHz_High_16QAM_50@0	21.59	21.23	0.133	2	Pass
15MHz_Low_QPSK_1@0	21.47	21.11	0.129	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	21.45	21.09	0.129	2	Pass
15MHz_Low_QPSK_1@74	21.43	21.07	0.128	2	Pass
15MHz_Low_QPSK_36@0	21.43	21.07	0.128	2	Pass
15MHz_Low_QPSK_36@20	21.42	21.06	0.128	2	Pass
15MHz_Low_QPSK_36@39	21.44	21.08	0.128	2	Pass
15MHz_Low_QPSK_75@0	21.53	21.17	0.131	2	Pass
15MHz_Low_16QAM_1@0	21.53	21.17	0.131	2	Pass
15MHz_Low_16QAM_1@37	21.54	21.18	0.131	2	Pass
15MHz_Low_16QAM_1@74	21.53	21.17	0.131	2	Pass
15MHz_Low_16QAM_36@0	21.53	21.17	0.131	2	Pass
15MHz_Low_16QAM_36@20	21.41	21.05	0.127	2	Pass
15MHz_Low_16QAM_36@39	21.41	21.05	0.127	2	Pass
15MHz_Low_16QAM_75@0	21.41	21.05	0.127	2	Pass
15MHz_Middle_QPSK_1@0	21.43	21.07	0.128	2	Pass
15MHz_Middle_QPSK_1@37	21.51	21.15	0.130	2	Pass
15MHz_Middle_QPSK_1@74	21.44	21.08	0.128	2	Pass
15MHz_Middle_QPSK_36@0	21.51	21.15	0.130	2	Pass
15MHz_Middle_QPSK_36@20	21.52	21.16	0.131	2	Pass
15MHz_Middle_QPSK_36@39	21.52	21.16	0.131	2	Pass
15MHz_Middle_QPSK_75@0	21.51	21.15	0.130	2	Pass
15MHz_Middle_16QAM_1@0	21.46	21.10	0.129	2	Pass
15MHz_Middle_16QAM_1@37	21.48	21.12	0.129	2	Pass
15MHz_Middle_16QAM_1@74	21.49	21.13	0.130	2	Pass
15MHz_Middle_16QAM_36@0	21.52	21.16	0.131	2	Pass
15MHz_Middle_16QAM_36@20	21.52	21.16	0.131	2	Pass
15MHz_Middle_16QAM_36@39	21.47	21.11	0.129	2	Pass
15MHz_Middle_16QAM_75@0	21.51	21.15	0.130	2	Pass
15MHz_High_QPSK_1@0	21.59	21.23	0.133	2	Pass
15MHz_High_QPSK_1@37	21.58	21.22	0.132	2	Pass
15MHz_High_QPSK_1@74	21.64	21.28	0.134	2	Pass
15MHz_High_QPSK_36@0	21.64	21.28	0.134	2	Pass
15MHz_High_QPSK_36@20	21.64	21.28	0.134	2	Pass
15MHz_High_QPSK_36@39	21.63	21.27	0.134	2	Pass
15MHz_High_QPSK_75@0	21.64	21.28	0.134	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	21.63	21.27	0.134	2	Pass
15MHz_High_16QAM_1@37	21.63	21.27	0.134	2	Pass
15MHz_High_16QAM_1@74	21.63	21.27	0.134	2	Pass
15MHz_High_16QAM_36@0	21.63	21.27	0.134	2	Pass
15MHz_High_16QAM_36@20	21.63	21.27	0.134	2	Pass
15MHz_High_16QAM_36@39	21.63	21.27	0.134	2	Pass
15MHz_High_16QAM_75@0	21.62	21.26	0.134	2	Pass
20MHz_Low_QPSK_1@0	21.36	21.00	0.126	2	Pass
20MHz_Low_QPSK_1@49	21.37	21.01	0.126	2	Pass
20MHz_Low_QPSK_1@99	21.33	20.97	0.125	2	Pass
20MHz_Low_QPSK_100@0	21.43	21.07	0.128	2	Pass
20MHz_Low_QPSK_50@0	21.42	21.06	0.128	2	Pass
20MHz_Low_QPSK_50@24	21.41	21.05	0.127	2	Pass
20MHz_Low_QPSK_50@50	21.42	21.06	0.128	2	Pass
20MHz_Low_16QAM_1@0	21.41	21.05	0.127	2	Pass
20MHz_Low_16QAM_1@49	21.41	21.05	0.127	2	Pass
20MHz_Low_16QAM_1@99	21.46	21.10	0.129	2	Pass
20MHz_Low_16QAM_100@0	21.42	21.06	0.128	2	Pass
20MHz_Low_16QAM_50@0	21.42	21.06	0.128	2	Pass
20MHz_Low_16QAM_50@24	21.42	21.06	0.128	2	Pass
20MHz_Low_16QAM_50@50	21.48	21.12	0.129	2	Pass
20MHz_Middle_QPSK_1@0	21.43	21.07	0.128	2	Pass
20MHz_Middle_QPSK_1@49	21.46	21.10	0.129	2	Pass
20MHz_Middle_QPSK_1@99	21.48	21.12	0.129	2	Pass
20MHz_Middle_QPSK_100@0	21.47	21.11	0.129	2	Pass
20MHz_Middle_QPSK_50@0	21.42	21.06	0.128	2	Pass
20MHz_Middle_QPSK_50@24	21.47	21.11	0.129	2	Pass
20MHz_Middle_QPSK_50@50	21.49	21.13	0.130	2	Pass
20MHz_Middle_16QAM_1@0	21.45	21.09	0.129	2	Pass
20MHz_Middle_16QAM_1@49	21.48	21.12	0.129	2	Pass
20MHz_Middle_16QAM_1@99	21.43	21.07	0.128	2	Pass
20MHz_Middle_16QAM_100@0	21.46	21.10	0.129	2	Pass
20MHz_Middle_16QAM_50@0	21.41	21.05	0.127	2	Pass
20MHz_Middle_16QAM_50@24	21.46	21.10	0.129	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@50	21.46	21.10	0.129	2	Pass
20MHz_High_QPSK_1@0	21.50	21.14	0.130	2	Pass
20MHz_High_QPSK_1@49	21.48	21.12	0.129	2	Pass
20MHz_High_QPSK_1@99	21.48	21.12	0.129	2	Pass
20MHz_High_QPSK_100@0	21.48	21.12	0.129	2	Pass
20MHz_High_QPSK_50@0	21.47	21.11	0.129	2	Pass
20MHz_High_QPSK_50@24	21.48	21.12	0.129	2	Pass
20MHz_High_QPSK_50@50	21.48	21.12	0.129	2	Pass
20MHz_High_16QAM_1@0	21.48	21.12	0.129	2	Pass
20MHz_High_16QAM_1@49	21.47	21.11	0.129	2	Pass
20MHz_High_16QAM_1@99	21.48	21.12	0.129	2	Pass
20MHz_High_16QAM_100@0	21.48	21.12	0.129	2	Pass
20MHz_High_16QAM_50@0	21.47	21.11	0.129	2	Pass
20MHz_High_16QAM_50@24	21.47	21.11	0.129	2	Pass
20MHz_High_16QAM_50@50	21.47	21.11	0.129	2	Pass

Note:

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

B2:

1.Ant Gain = -0.36dBi;

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

FCC Part 27

B12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.35	14.69	0.029	3	Pass
1.4MHz_Low_QPSK_1@3	21.34	14.68	0.029	3	Pass
1.4MHz_Low_QPSK_1@5	21.34	14.68	0.029	3	Pass
1.4MHz_Low_QPSK_3@0	21.31	14.65	0.029	3	Pass
1.4MHz_Low_QPSK_3@1	21.34	14.68	0.029	3	Pass
1.4MHz_Low_QPSK_3@3	21.34	14.68	0.029	3	Pass
1.4MHz_Low_QPSK_6@0	21.35	14.69	0.029	3	Pass
1.4MHz_Low_16QAM_1@0	21.38	14.72	0.030	3	Pass
1.4MHz_Low_16QAM_1@3	21.50	14.84	0.030	3	Pass
1.4MHz_Low_16QAM_1@5	21.45	14.79	0.030	3	Pass
1.4MHz_Low_16QAM_3@0	19.88	13.22	0.021	3	Pass
1.4MHz_Low_16QAM_3@1	19.86	13.20	0.021	3	Pass
1.4MHz_Low_16QAM_3@3	19.32	12.66	0.018	3	Pass
1.4MHz_Low_16QAM_6@0	18.64	11.98	0.016	3	Pass
1.4MHz_Middle_QPSK_1@0	21.17	14.51	0.028	3	Pass
1.4MHz_Middle_QPSK_1@3	21.11	14.45	0.028	3	Pass
1.4MHz_Middle_QPSK_1@5	21.01	14.35	0.027	3	Pass
1.4MHz_Middle_QPSK_3@0	20.98	14.32	0.027	3	Pass
1.4MHz_Middle_QPSK_3@1	20.88	14.22	0.026	3	Pass
1.4MHz_Middle_QPSK_3@3	21.19	14.53	0.028	3	Pass
1.4MHz_Middle_QPSK_6@0	20.28	13.62	0.023	3	Pass
1.4MHz_Middle_16QAM_1@0	21.20	14.54	0.028	3	Pass
1.4MHz_Middle_16QAM_1@3	21.09	14.43	0.028	3	Pass
1.4MHz_Middle_16QAM_1@5	20.99	14.33	0.027	3	Pass
1.4MHz_Middle_16QAM_3@0	20.13	13.47	0.022	3	Pass
1.4MHz_Middle_16QAM_3@1	20.21	13.55	0.023	3	Pass
1.4MHz_Middle_16QAM_3@3	20.09	13.43	0.022	3	Pass
1.4MHz_Middle_16QAM_6@0	19.07	12.41	0.017	3	Pass
1.4MHz_High_QPSK_1@0	21.27	14.61	0.029	3	Pass
1.4MHz_High_QPSK_1@3	21.13	14.47	0.028	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	20.95	14.29	0.027	3	Pass
1.4MHz_High_QPSK_3@0	21.13	14.47	0.028	3	Pass
1.4MHz_High_QPSK_3@1	21.94	15.28	0.034	3	Pass
1.4MHz_High_QPSK_3@3	22.02	15.36	0.034	3	Pass
1.4MHz_High_QPSK_6@0	20.98	14.32	0.027	3	Pass
1.4MHz_High_16QAM_1@0	21.70	15.04	0.032	3	Pass
1.4MHz_High_16QAM_1@3	21.57	14.91	0.031	3	Pass
1.4MHz_High_16QAM_1@5	22.19	15.53	0.036	3	Pass
1.4MHz_High_16QAM_3@0	20.86	14.20	0.026	3	Pass
1.4MHz_High_16QAM_3@1	21.02	14.36	0.027	3	Pass
1.4MHz_High_16QAM_3@3	21.22	14.56	0.029	3	Pass
1.4MHz_High_16QAM_6@0	19.83	13.17	0.021	3	Pass
3MHz_Low_QPSK_1@0	21.31	14.65	0.029	3	Pass
3MHz_Low_QPSK_1@14	21.96	15.30	0.034	3	Pass
3MHz_Low_QPSK_1@8	22.02	15.36	0.034	3	Pass
3MHz_Low_QPSK_15@0	20.81	14.15	0.026	3	Pass
3MHz_Low_QPSK_8@0	20.83	14.17	0.026	3	Pass
3MHz_Low_QPSK_8@4	20.02	13.36	0.022	3	Pass
3MHz_Low_QPSK_8@7	20.96	14.30	0.027	3	Pass
3MHz_Low_16QAM_1@0	21.59	14.93	0.031	3	Pass
3MHz_Low_16QAM_1@14	21.55	14.89	0.031	3	Pass
3MHz_Low_16QAM_1@8	22.08	15.42	0.035	3	Pass
3MHz_Low_16QAM_15@0	19.94	13.28	0.021	3	Pass
3MHz_Low_16QAM_8@0	20.09	13.43	0.022	3	Pass
3MHz_Low_16QAM_8@4	20.02	13.36	0.022	3	Pass
3MHz_Low_16QAM_8@7	20.44	13.78	0.024	3	Pass
3MHz_Middle_QPSK_1@0	21.89	15.23	0.033	3	Pass
3MHz_Middle_QPSK_1@14	22.01	15.35	0.034	3	Pass
3MHz_Middle_QPSK_1@8	20.71	14.05	0.025	3	Pass
3MHz_Middle_QPSK_15@0	19.80	13.14	0.021	3	Pass
3MHz_Middle_QPSK_8@0	19.82	13.16	0.021	3	Pass
3MHz_Middle_QPSK_8@4	19.59	12.93	0.020	3	Pass
3MHz_Middle_QPSK_8@7	19.51	12.85	0.019	3	Pass
3MHz_Middle_16QAM_1@0	20.47	13.81	0.024	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	21.36	14.70	0.030	3	Pass
3MHz_Middle_16QAM_1@8	20.33	13.67	0.023	3	Pass
3MHz_Middle_16QAM_15@0	18.74	12.08	0.016	3	Pass
3MHz_Middle_16QAM_8@0	18.37	11.71	0.015	3	Pass
3MHz_Middle_16QAM_8@4	18.31	11.65	0.015	3	Pass
3MHz_Middle_16QAM_8@7	18.13	11.47	0.014	3	Pass
3MHz_High_QPSK_1@0	20.96	14.30	0.027	3	Pass
3MHz_High_QPSK_1@14	21.52	14.86	0.031	3	Pass
3MHz_High_QPSK_1@8	20.49	13.83	0.024	3	Pass
3MHz_High_QPSK_15@0	19.57	12.91	0.020	3	Pass
3MHz_High_QPSK_8@0	19.31	12.65	0.018	3	Pass
3MHz_High_QPSK_8@4	19.25	12.59	0.018	3	Pass
3MHz_High_QPSK_8@7	19.22	12.56	0.018	3	Pass
3MHz_High_16QAM_1@0	20.51	13.85	0.024	3	Pass
3MHz_High_16QAM_1@14	20.43	13.77	0.024	3	Pass
3MHz_High_16QAM_1@8	20.47	13.81	0.024	3	Pass
3MHz_High_16QAM_15@0	18.56	11.90	0.015	3	Pass
3MHz_High_16QAM_8@0	18.21	11.55	0.014	3	Pass
3MHz_High_16QAM_8@4	19.57	12.91	0.020	3	Pass
3MHz_High_16QAM_8@7	19.29	12.63	0.018	3	Pass
5MHz_Low_QPSK_1@0	21.02	14.36	0.027	3	Pass
5MHz_Low_QPSK_1@12	20.64	13.98	0.025	3	Pass
5MHz_Low_QPSK_1@24	20.61	13.95	0.025	3	Pass
5MHz_Low_QPSK_12@0	19.14	12.48	0.018	3	Pass
5MHz_Low_QPSK_12@13	19.29	12.63	0.018	3	Pass
5MHz_Low_QPSK_12@7	19.29	12.63	0.018	3	Pass
5MHz_Low_QPSK_25@0	19.22	12.56	0.018	3	Pass
5MHz_Low_16QAM_1@0	19.62	12.96	0.020	3	Pass
5MHz_Low_16QAM_1@12	19.78	13.12	0.021	3	Pass
5MHz_Low_16QAM_1@24	21.12	14.46	0.028	3	Pass
5MHz_Low_16QAM_12@0	18.64	11.98	0.016	3	Pass
5MHz_Low_16QAM_12@13	20.24	13.58	0.023	3	Pass
5MHz_Low_16QAM_12@7	20.18	13.52	0.022	3	Pass
5MHz_Low_16QAM_25@0	20.37	13.71	0.023	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.38	14.72	0.030	3	Pass
5MHz_Middle_QPSK_1@12	20.41	13.75	0.024	3	Pass
5MHz_Middle_QPSK_1@24	20.28	13.62	0.023	3	Pass
5MHz_Middle_QPSK_12@0	19.36	12.70	0.019	3	Pass
5MHz_Middle_QPSK_12@13	19.29	12.63	0.018	3	Pass
5MHz_Middle_QPSK_12@7	19.17	12.51	0.018	3	Pass
5MHz_Middle_QPSK_25@0	18.72	12.06	0.016	3	Pass
5MHz_Middle_16QAM_1@0	19.53	12.87	0.019	3	Pass
5MHz_Middle_16QAM_1@12	19.31	12.65	0.018	3	Pass
5MHz_Middle_16QAM_1@24	19.79	13.13	0.021	3	Pass
5MHz_Middle_16QAM_12@0	17.88	11.22	0.013	3	Pass
5MHz_Middle_16QAM_12@13	17.71	11.05	0.013	3	Pass
5MHz_Middle_16QAM_12@7	17.70	11.04	0.013	3	Pass
5MHz_Middle_16QAM_25@0	17.84	11.18	0.013	3	Pass
5MHz_High_QPSK_1@0	20.29	13.63	0.023	3	Pass
5MHz_High_QPSK_1@12	20.25	13.59	0.023	3	Pass
5MHz_High_QPSK_1@24	19.86	13.20	0.021	3	Pass
5MHz_High_QPSK_12@0	18.87	12.21	0.017	3	Pass
5MHz_High_QPSK_12@13	18.93	12.27	0.017	3	Pass
5MHz_High_QPSK_12@7	18.86	12.20	0.017	3	Pass
5MHz_High_QPSK_25@0	18.77	12.11	0.016	3	Pass
5MHz_High_16QAM_1@0	18.99	12.33	0.017	3	Pass
5MHz_High_16QAM_1@12	19.16	12.50	0.018	3	Pass
5MHz_High_16QAM_1@24	19.18	12.52	0.018	3	Pass
5MHz_High_16QAM_12@0	17.64	10.98	0.013	3	Pass
5MHz_High_16QAM_12@13	17.81	11.15	0.013	3	Pass
5MHz_High_16QAM_12@7	17.94	11.28	0.013	3	Pass
5MHz_High_16QAM_25@0	18.10	11.44	0.014	3	Pass
10MHz_Low_QPSK_1@0	20.06	13.40	0.022	3	Pass
10MHz_Low_QPSK_1@25	20.05	13.39	0.022	3	Pass
10MHz_Low_QPSK_1@49	20.01	13.35	0.022	3	Pass
10MHz_Low_QPSK_25@0	18.62	11.96	0.016	3	Pass
10MHz_Low_QPSK_25@12	18.76	12.10	0.016	3	Pass
10MHz_Low_QPSK_25@25	18.83	12.17	0.016	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	18.63	11.97	0.016	3	Pass
10MHz_Low_16QAM_1@0	19.43	12.77	0.019	3	Pass
10MHz_Low_16QAM_1@25	19.79	13.13	0.021	3	Pass
10MHz_Low_16QAM_1@49	20.29	13.63	0.023	3	Pass
10MHz_Low_16QAM_25@12	18.74	12.08	0.016	3	Pass
10MHz_Low_16QAM_25@25	18.12	11.46	0.014	3	Pass
10MHz_Low_16QAM_50@0	18.42	11.76	0.015	3	Pass
10MHz_Middle_QPSK_1@0	20.34	13.68	0.023	3	Pass
10MHz_Middle_QPSK_1@25	20.20	13.54	0.023	3	Pass
10MHz_Middle_QPSK_1@49	20.36	13.70	0.023	3	Pass
10MHz_Middle_QPSK_25@0	19.11	12.45	0.018	3	Pass
10MHz_Middle_QPSK_25@12	19.12	12.46	0.018	3	Pass
10MHz_Middle_QPSK_25@25	18.99	12.33	0.017	3	Pass
10MHz_Middle_QPSK_50@0	19.05	12.39	0.017	3	Pass
10MHz_Middle_16QAM_1@0	19.79	13.13	0.021	3	Pass
10MHz_Middle_16QAM_1@25	19.49	12.83	0.019	3	Pass
10MHz_Middle_16QAM_1@49	19.56	12.90	0.019	3	Pass
10MHz_Middle_16QAM_25@12	18.10	11.44	0.014	3	Pass
10MHz_Middle_16QAM_25@25	18.01	11.35	0.014	3	Pass
10MHz_Middle_16QAM_50@0	17.94	11.28	0.013	3	Pass
10MHz_High_QPSK_1@0	20.14	13.48	0.022	3	Pass
10MHz_High_QPSK_1@25	20.35	13.69	0.023	3	Pass
10MHz_High_QPSK_1@49	20.30	13.64	0.023	3	Pass
10MHz_High_QPSK_25@0	18.86	12.20	0.017	3	Pass
10MHz_High_QPSK_25@12	18.87	12.21	0.017	3	Pass
10MHz_High_QPSK_25@25	19	12.34	0.017	3	Pass
10MHz_High_QPSK_50@0	18.92	12.26	0.017	3	Pass
10MHz_High_16QAM_1@0	20.01	13.35	0.022	3	Pass
10MHz_High_16QAM_1@25	19.95	13.29	0.021	3	Pass
10MHz_High_16QAM_1@49	21.86	15.20	0.033	3	Pass
10MHz_High_16QAM_25@12	19.79	13.13	0.021	3	Pass
10MHz_High_16QAM_25@25	19.88	13.22	0.021	3	Pass
10MHz_High_16QAM_50@0	19.75	13.09	0.020	3	Pass

Note:

ERP = Conducted Power(dBm) - L_c(dB) + G_T(dBd)

G_T(dBd) = G_T(dBi) - 2.15

B12:

1.Ant Gain = -4.01dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.5dB

B13, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.84	16.18	0.041	3	Pass
5MHz_Low_QPSK_1@12	22.92	16.26	0.042	3	Pass
5MHz_Low_QPSK_1@24	22.91	16.25	0.042	3	Pass
5MHz_Low_QPSK_12@0	22.50	15.84	0.038	3	Pass
5MHz_Low_QPSK_12@13	22.60	15.94	0.039	3	Pass
5MHz_Low_QPSK_12@7	22.65	15.99	0.040	3	Pass
5MHz_Low_QPSK_25@0	22.57	15.91	0.039	3	Pass
5MHz_Low_16QAM_1@0	23.08	16.42	0.044	3	Pass
5MHz_Low_16QAM_1@12	23.06	16.40	0.044	3	Pass
5MHz_Low_16QAM_1@24	23.01	16.35	0.043	3	Pass
5MHz_Low_16QAM_12@0	22.61	15.95	0.039	3	Pass
5MHz_Low_16QAM_12@13	22.50	15.84	0.038	3	Pass
5MHz_Low_16QAM_12@7	23.12	16.46	0.044	3	Pass
5MHz_Low_16QAM_25@0	22.96	16.30	0.043	3	Pass
5MHz_High_QPSK_1@0	23.02	16.36	0.043	3	Pass
5MHz_High_QPSK_1@12	22.95	16.29	0.043	3	Pass
5MHz_High_QPSK_1@24	22.92	16.26	0.042	3	Pass
5MHz_High_QPSK_12@0	22.99	16.33	0.043	3	Pass
5MHz_High_QPSK_12@13	22.96	16.30	0.043	3	Pass
5MHz_High_QPSK_12@7	22.93	16.27	0.042	3	Pass
5MHz_High_QPSK_25@0	22.91	16.25	0.042	3	Pass
5MHz_High_16QAM_1@0	23	16.34	0.043	3	Pass
5MHz_High_16QAM_1@12	22.99	16.33	0.043	3	Pass
5MHz_High_16QAM_1@24	22.97	16.31	0.043	3	Pass
5MHz_High_16QAM_12@0	22.96	16.30	0.043	3	Pass
5MHz_High_16QAM_12@13	22.95	16.29	0.043	3	Pass
5MHz_High_16QAM_12@7	22.94	16.28	0.042	3	Pass
5MHz_High_16QAM_25@0	22.94	16.28	0.042	3	Pass
10MHz_Middle_QPSK_1@0	23.01	16.35	0.043	3	Pass
10MHz_Middle_QPSK_1@25	22.98	16.32	0.043	3	Pass
10MHz_Middle_QPSK_1@49	23.02	16.36	0.043	3	Pass
10MHz_Middle_QPSK_25@0	23	16.34	0.043	3	Pass
10MHz_Middle_QPSK_25@12	22.98	16.32	0.043	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	23.06	16.40	0.044	3	Pass
10MHz_Middle_QPSK_50@0	23.04	16.38	0.043	3	Pass
10MHz_Middle_16QAM_1@0	23.03	16.37	0.043	3	Pass
10MHz_Middle_16QAM_1@25	23.02	16.36	0.043	3	Pass
10MHz_Middle_16QAM_1@49	23.02	16.36	0.043	3	Pass
10MHz_Middle_16QAM_25@12	23.02	16.36	0.043	3	Pass
10MHz_Middle_16QAM_25@25	23.02	16.36	0.043	3	Pass
10MHz_Middle_16QAM_50@0	23.02	16.36	0.043	3	Pass

Note:

ERP = Conducted Power(dBm) - L_c(dB) + G_T(dBd)

G_T(dBd) = G_T(dBi) - 2.15

B13:

1.Ant Gain = -4.01dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.5dB

B41, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	20.90	21.45	0.140	2	Pass
5MHz_Low_QPSK_1@12	20.91	21.46	0.140	2	Pass
5MHz_Low_QPSK_1@24	20.91	21.46	0.140	2	Pass
5MHz_Low_QPSK_12@0	20.91	21.46	0.140	2	Pass
5MHz_Low_QPSK_12@13	20.91	21.46	0.140	2	Pass
5MHz_Low_QPSK_12@7	20.92	21.47	0.140	2	Pass
5MHz_Low_QPSK_25@0	20.92	21.47	0.140	2	Pass
5MHz_Low_16QAM_1@0	20.92	21.47	0.140	2	Pass
5MHz_Low_16QAM_1@12	20.92	21.47	0.140	2	Pass
5MHz_Low_16QAM_1@24	20.93	21.48	0.141	2	Pass
5MHz_Low_16QAM_12@0	20.93	21.48	0.141	2	Pass
5MHz_Low_16QAM_12@13	20.93	21.48	0.141	2	Pass
5MHz_Low_16QAM_12@7	20.94	21.49	0.141	2	Pass
5MHz_Low_16QAM_25@0	20.93	21.48	0.141	2	Pass
5MHz_Middle_QPSK_1@0	21.09	21.64	0.146	2	Pass
5MHz_Middle_QPSK_1@12	21.06	21.61	0.145	2	Pass
5MHz_Middle_QPSK_1@24	21.05	21.60	0.145	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.14	21.69	0.148	2	Pass
5MHz_Middle_QPSK_12@13	21.19	21.74	0.149	2	Pass
5MHz_Middle_QPSK_12@7	21.19	21.74	0.149	2	Pass
5MHz_Middle_QPSK_25@0	21.19	21.74	0.149	2	Pass
5MHz_Middle_16QAM_1@0	21.19	21.74	0.149	2	Pass
5MHz_Middle_16QAM_1@12	21.19	21.74	0.149	2	Pass
5MHz_Middle_16QAM_1@24	21.19	21.74	0.149	2	Pass
5MHz_Middle_16QAM_12@0	21.19	21.74	0.149	2	Pass
5MHz_Middle_16QAM_12@13	21.19	21.74	0.149	2	Pass
5MHz_Middle_16QAM_12@7	21.19	21.74	0.149	2	Pass
5MHz_Middle_16QAM_25@0	21.20	21.75	0.150	2	Pass
5MHz_High_QPSK_1@0	20.09	20.64	0.116	2	Pass
5MHz_High_QPSK_1@12	20.11	20.66	0.116	2	Pass
5MHz_High_QPSK_1@24	20.12	20.67	0.117	2	Pass
5MHz_High_QPSK_12@0	20.12	20.67	0.117	2	Pass
5MHz_High_QPSK_12@13	20.13	20.68	0.117	2	Pass
5MHz_High_QPSK_12@7	20.14	20.69	0.117	2	Pass
5MHz_High_QPSK_25@0	20.10	20.65	0.116	2	Pass
5MHz_High_16QAM_1@0	20.11	20.66	0.116	2	Pass
5MHz_High_16QAM_1@12	20.12	20.67	0.117	2	Pass
5MHz_High_16QAM_1@24	20.13	20.68	0.117	2	Pass
5MHz_High_16QAM_12@0	20.13	20.68	0.117	2	Pass
5MHz_High_16QAM_12@13	20.13	20.68	0.117	2	Pass
5MHz_High_16QAM_12@7	20.12	20.67	0.117	2	Pass
5MHz_High_16QAM_25@0	20.15	20.70	0.117	2	Pass
10MHz_Low_QPSK_1@0	20.46	21.01	0.126	2	Pass
10MHz_Low_QPSK_1@25	20.59	21.14	0.130	2	Pass
10MHz_Low_QPSK_1@49	20.56	21.11	0.129	2	Pass
10MHz_Low_QPSK_25@0	20.56	21.11	0.129	2	Pass
10MHz_Low_QPSK_25@12	20.55	21.10	0.129	2	Pass
10MHz_Low_QPSK_25@25	20.54	21.09	0.129	2	Pass
10MHz_Low_QPSK_50@0	20.53	21.08	0.128	2	Pass
10MHz_Low_16QAM_1@0	20.52	21.07	0.128	2	Pass
10MHz_Low_16QAM_1@25	20.52	21.07	0.128	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	20.52	21.07	0.128	2	Pass
10MHz_Low_16QAM_25@12	20.52	21.07	0.128	2	Pass
10MHz_Low_16QAM_25@25	20.52	21.07	0.128	2	Pass
10MHz_Low_16QAM_50@0	20.52	21.07	0.128	2	Pass
10MHz_Middle_QPSK_1@0	20.83	21.38	0.137	2	Pass
10MHz_Middle_QPSK_1@25	20.80	21.35	0.136	2	Pass
10MHz_Middle_QPSK_1@49	20.79	21.34	0.136	2	Pass
10MHz_Middle_QPSK_25@0	20.78	21.33	0.136	2	Pass
10MHz_Middle_QPSK_25@12	20.77	21.32	0.136	2	Pass
10MHz_Middle_QPSK_25@25	20.77	21.32	0.136	2	Pass
10MHz_Middle_QPSK_50@0	20.78	21.33	0.136	2	Pass
10MHz_Middle_16QAM_1@0	20.77	21.32	0.136	2	Pass
10MHz_Middle_16QAM_1@25	20.77	21.32	0.136	2	Pass
10MHz_Middle_16QAM_1@49	20.76	21.31	0.135	2	Pass
10MHz_Middle_16QAM_25@12	20.76	21.31	0.135	2	Pass
10MHz_Middle_16QAM_25@25	20.76	21.31	0.135	2	Pass
10MHz_Middle_16QAM_50@0	20.77	21.32	0.136	2	Pass
10MHz_High_QPSK_1@0	19.86	20.41	0.110	2	Pass
10MHz_High_QPSK_1@25	19.87	20.42	0.110	2	Pass
10MHz_High_QPSK_1@49	19.87	20.42	0.110	2	Pass
10MHz_High_QPSK_25@0	19.87	20.42	0.110	2	Pass
10MHz_High_QPSK_25@12	19.87	20.42	0.110	2	Pass
10MHz_High_QPSK_25@25	19.88	20.43	0.110	2	Pass
10MHz_High_QPSK_50@0	19.88	20.43	0.110	2	Pass
10MHz_High_16QAM_1@0	19.88	20.43	0.110	2	Pass
10MHz_High_16QAM_1@25	19.89	20.44	0.111	2	Pass
10MHz_High_16QAM_1@49	19.88	20.43	0.110	2	Pass
10MHz_High_16QAM_25@12	19.88	20.43	0.110	2	Pass
10MHz_High_16QAM_25@25	19.88	20.43	0.110	2	Pass
10MHz_High_16QAM_50@0	19.88	20.43	0.110	2	Pass
15MHz_Low_QPSK_1@0	20.56	21.11	0.129	2	Pass
15MHz_Low_QPSK_1@37	20.63	21.18	0.131	2	Pass
15MHz_Low_QPSK_1@74	20.62	21.17	0.131	2	Pass
15MHz_Low_QPSK_36@0	20.62	21.17	0.131	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_36@20	20.61	21.16	0.131	2	Pass
15MHz_Low_QPSK_36@39	20.61	21.16	0.131	2	Pass
15MHz_Low_QPSK_75@0	20.61	21.16	0.131	2	Pass
15MHz_Low_16QAM_1@0	20.60	21.15	0.130	2	Pass
15MHz_Low_16QAM_1@37	20.60	21.15	0.130	2	Pass
15MHz_Low_16QAM_1@74	20.60	21.15	0.130	2	Pass
15MHz_Low_16QAM_36@0	20.60	21.15	0.130	2	Pass
15MHz_Low_16QAM_36@20	20.60	21.15	0.130	2	Pass
15MHz_Low_16QAM_36@39	20.60	21.15	0.130	2	Pass
15MHz_Low_16QAM_75@0	20.60	21.15	0.130	2	Pass
15MHz_Middle_QPSK_1@0	20.82	21.37	0.137	2	Pass
15MHz_Middle_QPSK_1@37	20.78	21.33	0.136	2	Pass
15MHz_Middle_QPSK_1@74	20.77	21.32	0.136	2	Pass
15MHz_Middle_QPSK_36@0	20.77	21.32	0.136	2	Pass
15MHz_Middle_QPSK_36@20	20.76	21.31	0.135	2	Pass
15MHz_Middle_QPSK_36@39	20.76	21.31	0.135	2	Pass
15MHz_Middle_QPSK_75@0	20.76	21.31	0.135	2	Pass
15MHz_Middle_16QAM_1@0	20.75	21.30	0.135	2	Pass
15MHz_Middle_16QAM_1@37	20.75	21.30	0.135	2	Pass
15MHz_Middle_16QAM_1@74	20.75	21.30	0.135	2	Pass
15MHz_Middle_16QAM_36@0	20.75	21.30	0.135	2	Pass
15MHz_Middle_16QAM_36@20	20.75	21.30	0.135	2	Pass
15MHz_Middle_16QAM_36@39	20.75	21.30	0.135	2	Pass
15MHz_Middle_16QAM_75@0	20.75	21.30	0.135	2	Pass
15MHz_High_QPSK_1@0	19.82	20.37	0.109	2	Pass
15MHz_High_QPSK_1@37	19.82	20.37	0.109	2	Pass
15MHz_High_QPSK_1@74	19.83	20.38	0.109	2	Pass
15MHz_High_QPSK_36@0	19.83	20.38	0.109	2	Pass
15MHz_High_QPSK_36@20	19.83	20.38	0.109	2	Pass
15MHz_High_QPSK_36@39	19.84	20.39	0.109	2	Pass
15MHz_High_QPSK_75@0	19.84	20.39	0.109	2	Pass
15MHz_High_16QAM_1@0	19.84	20.39	0.109	2	Pass
15MHz_High_16QAM_1@37	19.84	20.39	0.109	2	Pass
15MHz_High_16QAM_1@74	19.85	20.40	0.110	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_36@0	19.85	20.40	0.110	2	Pass
15MHz_High_16QAM_36@20	19.85	20.40	0.110	2	Pass
15MHz_High_16QAM_36@39	19.85	20.40	0.110	2	Pass
15MHz_High_16QAM_75@0	19.85	20.40	0.110	2	Pass
20MHz_Low_QPSK_1@0	20.66	21.21	0.132	2	Pass
20MHz_Low_QPSK_1@49	20.61	21.16	0.131	2	Pass
20MHz_Low_QPSK_1@99	20.59	21.14	0.130	2	Pass
20MHz_Low_QPSK_100@0	20.57	21.12	0.129	2	Pass
20MHz_Low_QPSK_50@0	20.57	21.12	0.129	2	Pass
20MHz_Low_QPSK_50@24	20.56	21.11	0.129	2	Pass
20MHz_Low_QPSK_50@50	20.56	21.11	0.129	2	Pass
20MHz_Low_16QAM_1@0	20.55	21.10	0.129	2	Pass
20MHz_Low_16QAM_1@49	20.55	21.10	0.129	2	Pass
20MHz_Low_16QAM_1@99	20.55	21.10	0.129	2	Pass
20MHz_Low_16QAM_100@0	20.54	21.09	0.129	2	Pass
20MHz_Low_16QAM_50@0	20.54	21.09	0.129	2	Pass
20MHz_Low_16QAM_50@24	20.54	21.09	0.129	2	Pass
20MHz_Low_16QAM_50@50	20.54	21.09	0.129	2	Pass
20MHz_Middle_QPSK_1@0	20.74	21.29	0.135	2	Pass
20MHz_Middle_QPSK_1@49	20.82	21.37	0.137	2	Pass
20MHz_Middle_QPSK_1@99	20.87	21.42	0.139	2	Pass
20MHz_Middle_QPSK_100@0	20.80	21.35	0.136	2	Pass
20MHz_Middle_QPSK_50@0	20.82	21.37	0.137	2	Pass
20MHz_Middle_QPSK_50@24	20.85	21.40	0.138	2	Pass
20MHz_Middle_QPSK_50@50	20.84	21.39	0.138	2	Pass
20MHz_Middle_16QAM_1@0	20.84	21.39	0.138	2	Pass
20MHz_Middle_16QAM_1@49	20.86	21.41	0.138	2	Pass
20MHz_Middle_16QAM_1@99	20.86	21.41	0.138	2	Pass
20MHz_Middle_16QAM_100@0	20.74	21.29	0.135	2	Pass
20MHz_Middle_16QAM_50@0	20.85	21.40	0.138	2	Pass
20MHz_Middle_16QAM_50@24	20.80	21.35	0.136	2	Pass
20MHz_Middle_16QAM_50@50	20.90	21.45	0.140	2	Pass
20MHz_High_QPSK_1@0	19.96	20.51	0.112	2	Pass
20MHz_High_QPSK_1@49	19.97	20.52	0.113	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_QPSK_1@99	19.98	20.53	0.113	2	Pass
20MHz_High_QPSK_100@0	19.98	20.53	0.113	2	Pass
20MHz_High_QPSK_50@0	19.98	20.53	0.113	2	Pass
20MHz_High_QPSK_50@24	19.98	20.53	0.113	2	Pass
20MHz_High_QPSK_50@50	19.98	20.53	0.113	2	Pass
20MHz_High_16QAM_1@0	19.99	20.54	0.113	2	Pass
20MHz_High_16QAM_1@49	19.98	20.53	0.113	2	Pass
20MHz_High_16QAM_1@99	19.98	20.53	0.113	2	Pass
20MHz_High_16QAM_100@0	19.98	20.53	0.113	2	Pass
20MHz_High_16QAM_50@0	19.98	20.53	0.113	2	Pass
20MHz_High_16QAM_50@24	19.97	20.52	0.113	2	Pass
20MHz_High_16QAM_50@50	19.97	20.52	0.113	2	Pass

Note:

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

B41:

1.Ant Gain = 0.55dBi;

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

Peak-to-average Ratio(PAR)

FCC Part 22H

B5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.49	13
10MHz_Low_QPSK_50@0	5.51	13
10MHz_Low_16QAM_1@0	6	13
10MHz_Low_16QAM_50@0	6.38	13
10MHz_Middle_QPSK_1@0	5.39	13
10MHz_Middle_QPSK_50@0	5.54	13
10MHz_Middle_16QAM_1@0	5.62	13
10MHz_Middle_16QAM_50@0	6.46	13
10MHz_High_QPSK_1@0	5.74	13
10MHz_High_QPSK_50@0	5.42	13
10MHz_High_16QAM_1@0	5.94	13
10MHz_High_16QAM_50@0	6.35	13

Note: worst case.