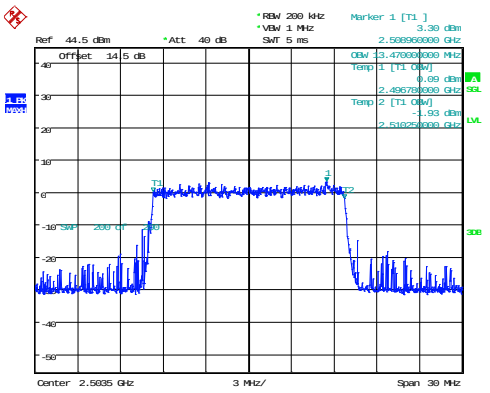
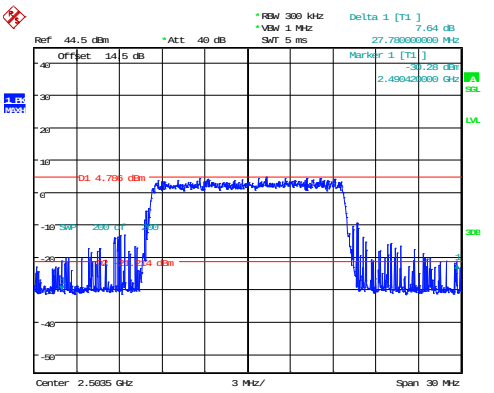
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:10:35

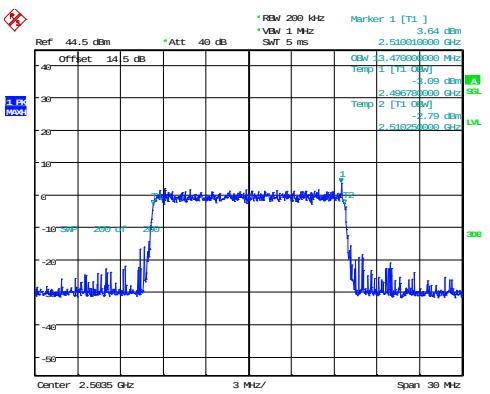
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:11:02

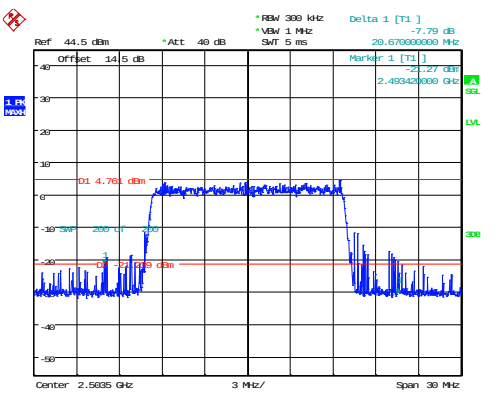
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:11:32

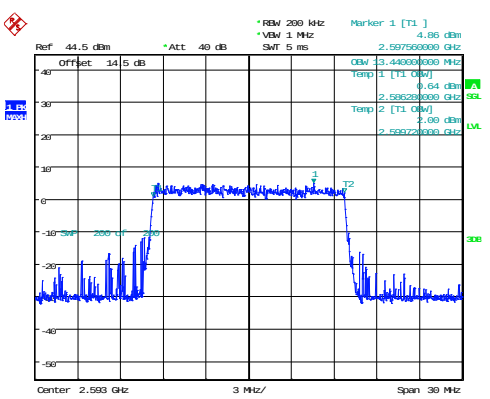
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:12:00

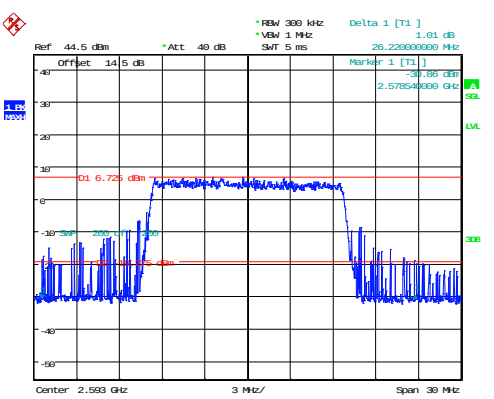
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:12:28

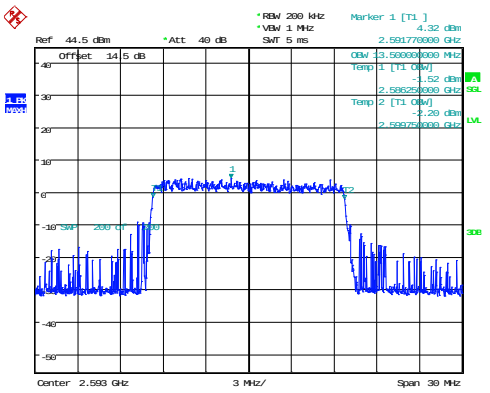
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:12:56

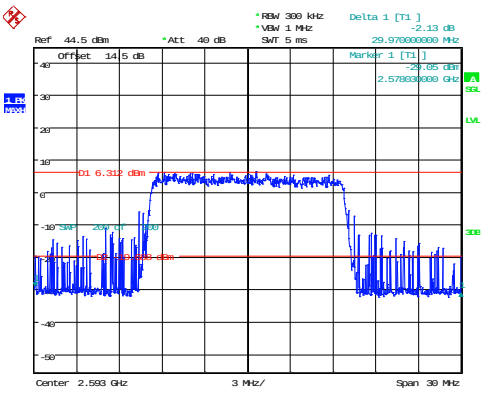
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:13:23

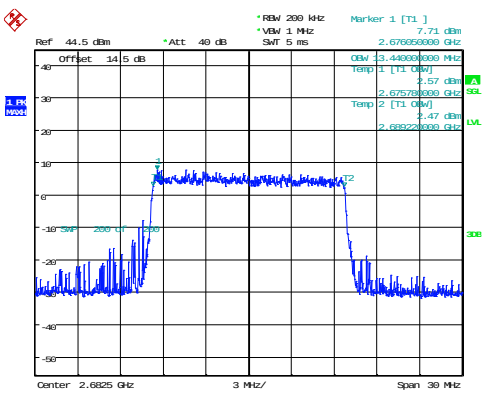
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:13:50

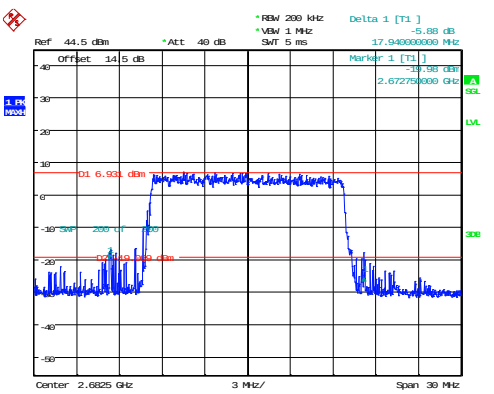
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:14:21

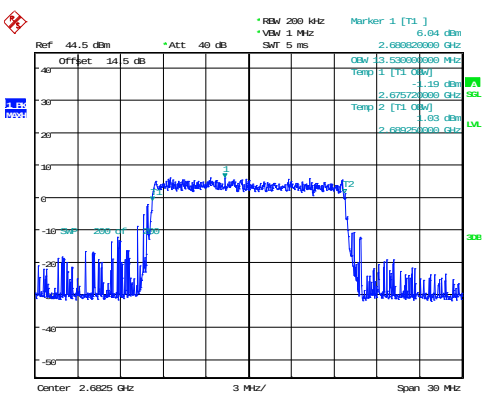
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:14:39

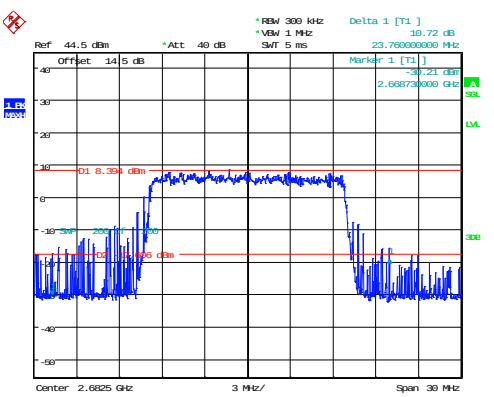
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:15:08

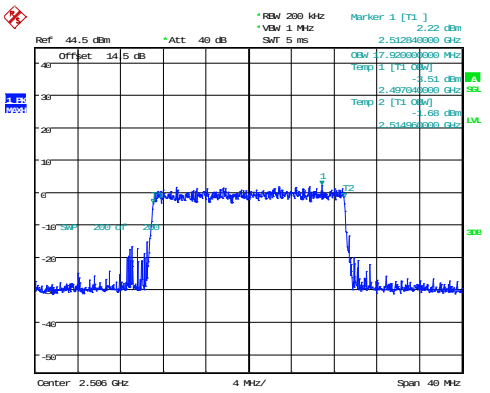
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:15:36

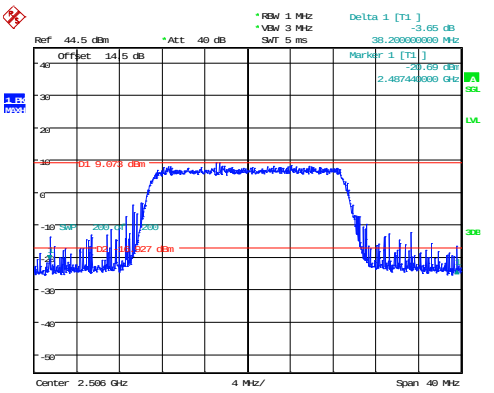
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:16:38

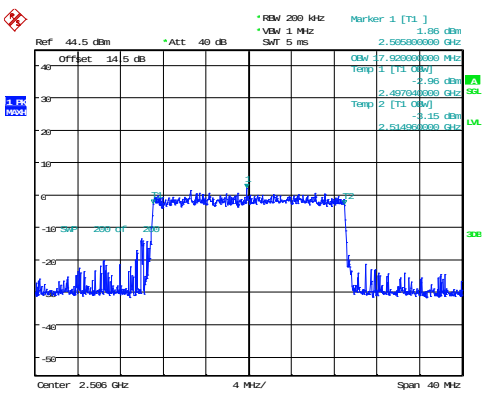
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:17:19

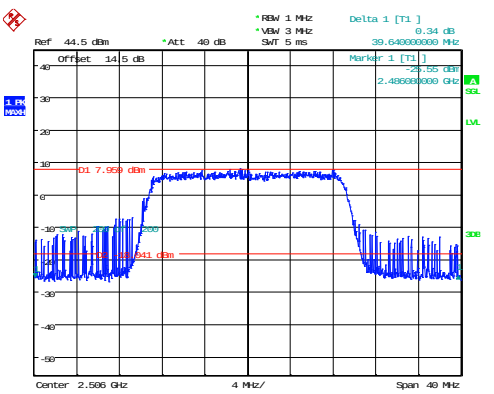
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:17:53

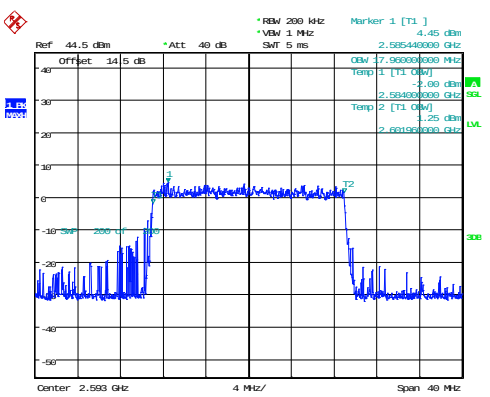
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:18:24

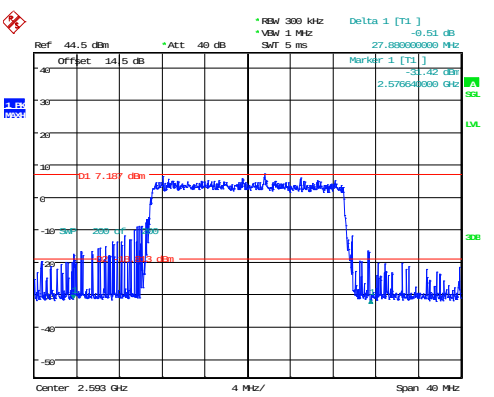
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:18:54

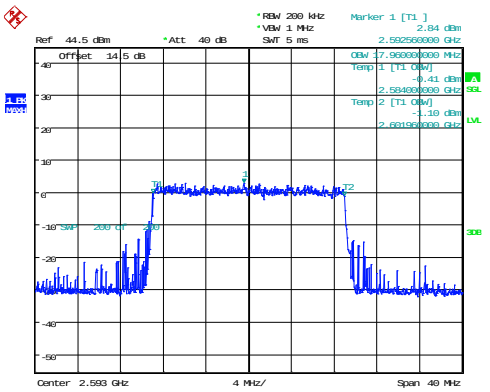
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:19:20

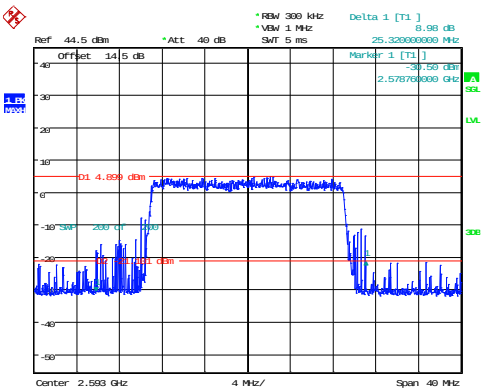
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:19:50

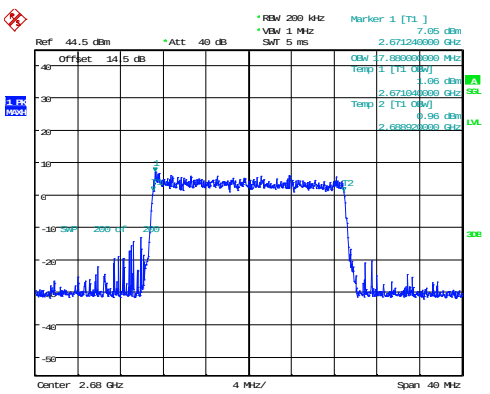
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:20:16

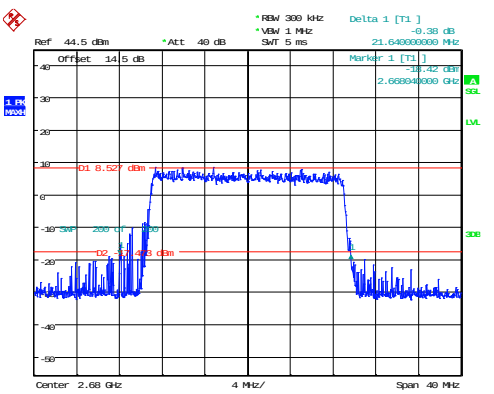
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:21:00

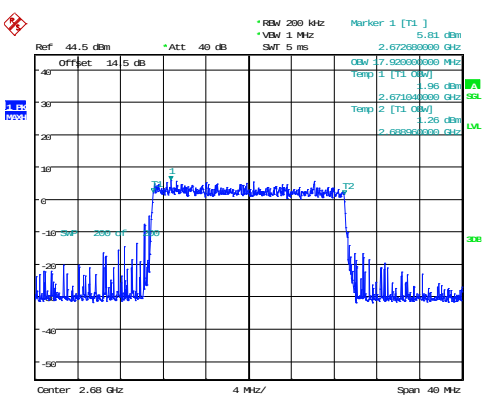
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:21:29

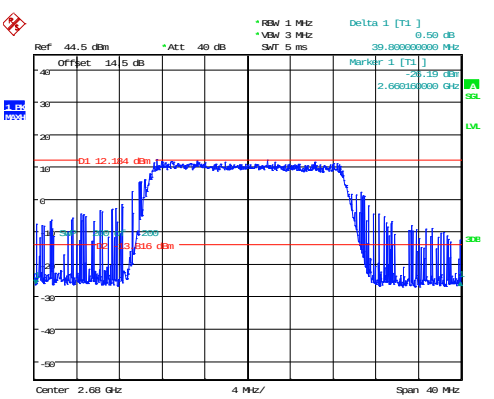
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:22:01

26dB Bandwidth

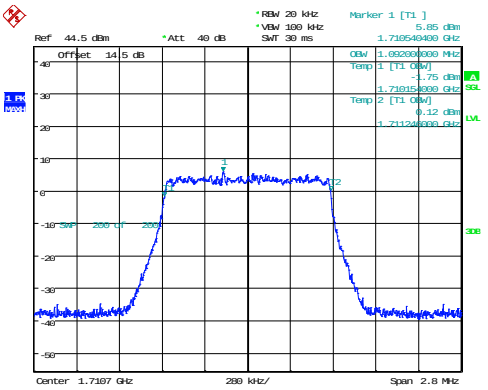


ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 14:22:30

B66 , Normal

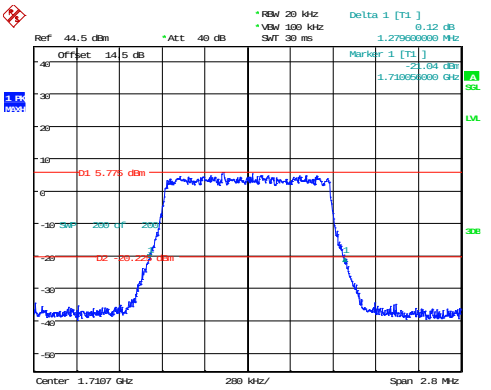
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 13:31:00

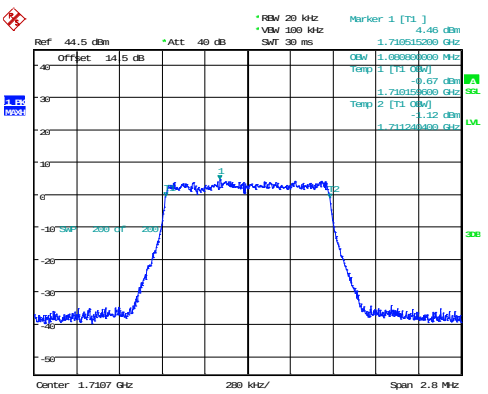
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 13:31:33

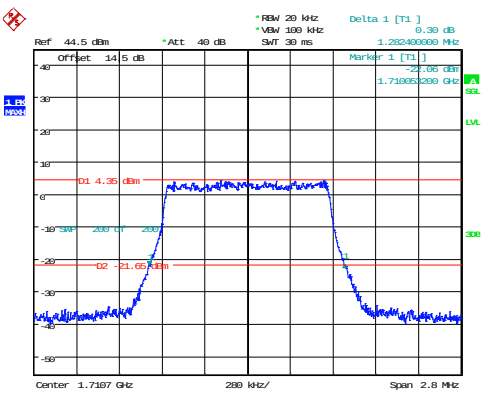
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 13:32:56

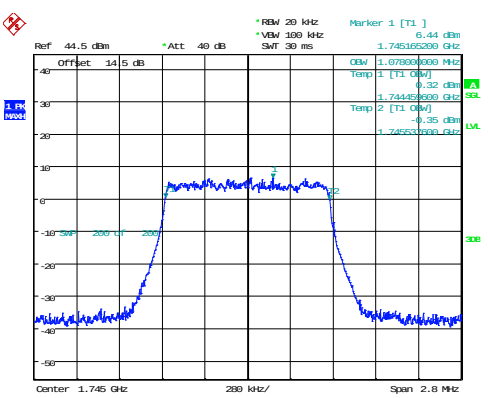
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 31.AUG.2024 13:33:29

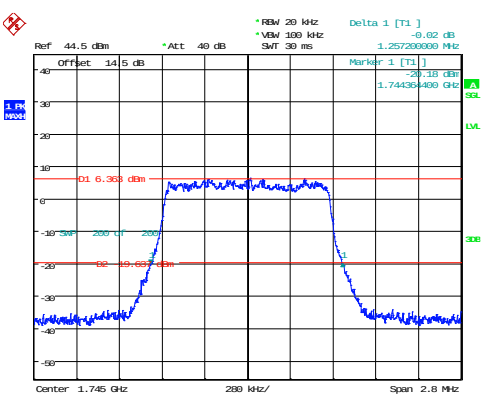
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:42:56

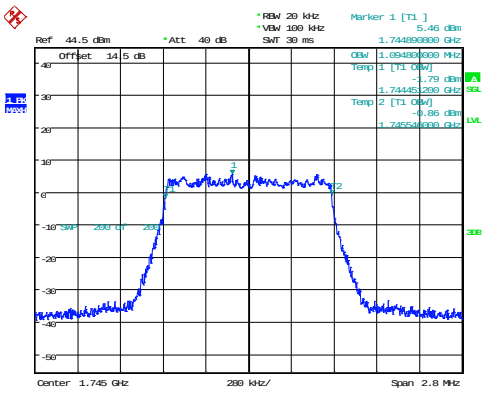
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:43:30

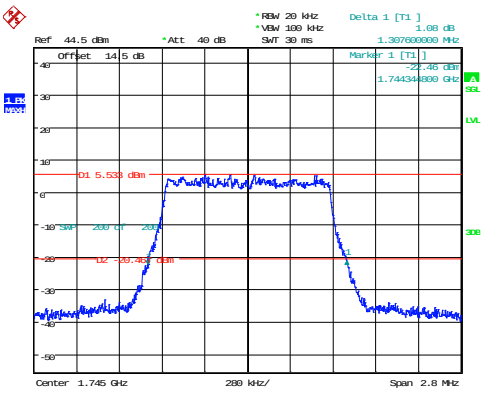
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:44:46

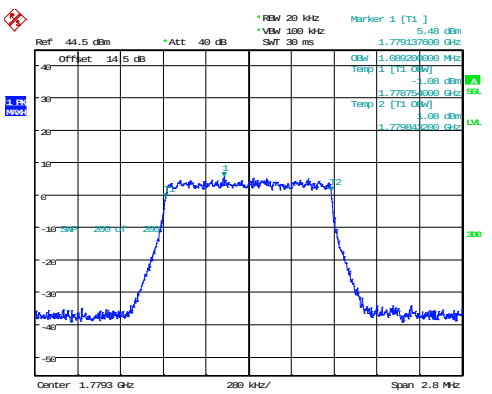
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:45:21

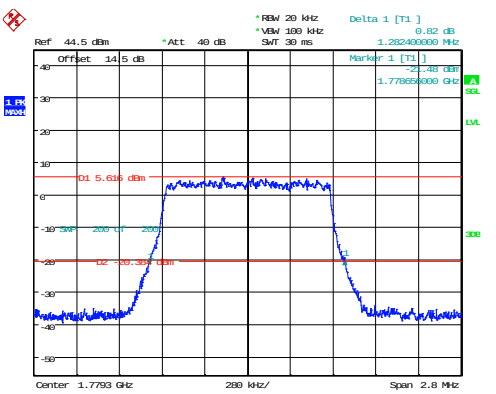
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:46:40

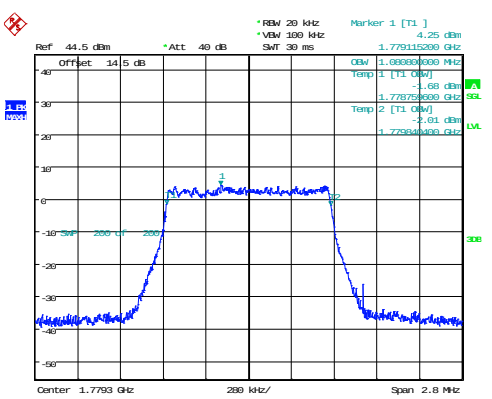
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:47:15

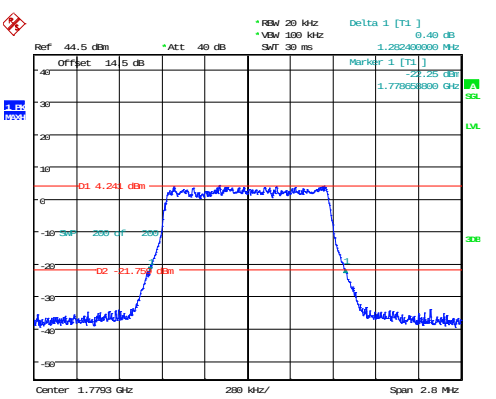
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:48:41

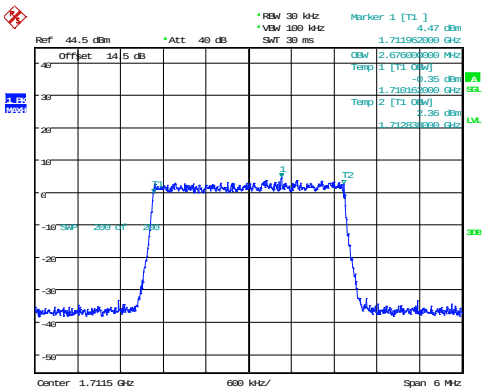
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:49:16

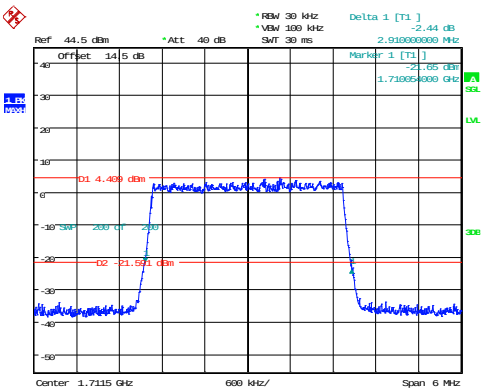
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:50:32

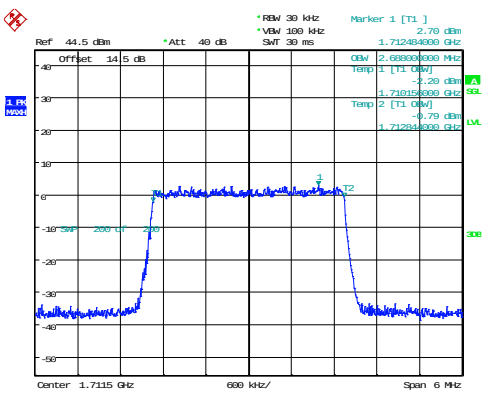
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:51:09

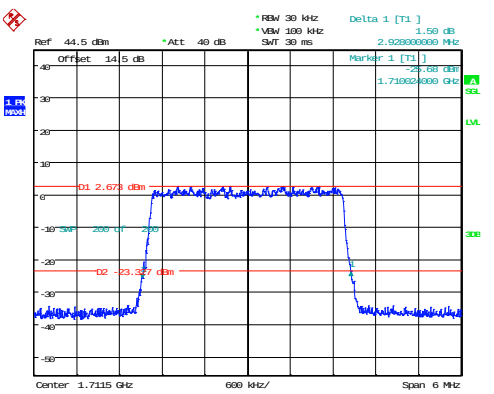
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:51:58

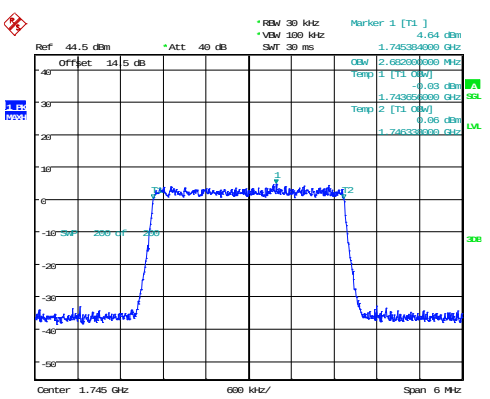
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:52:36

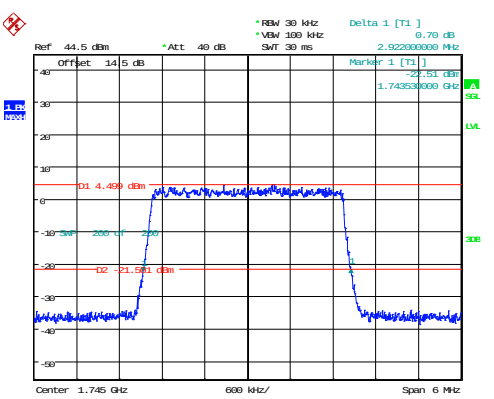
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:53:26

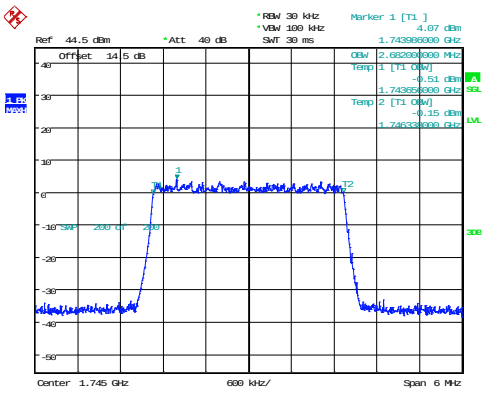
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:54:03

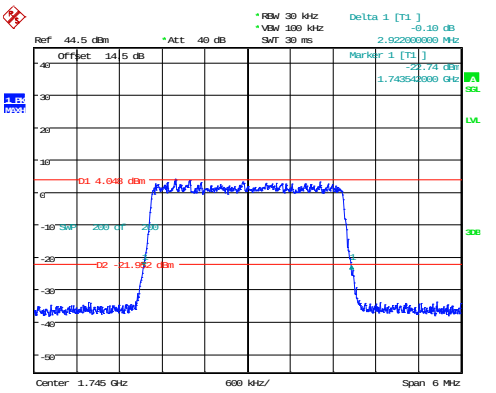
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:54:52

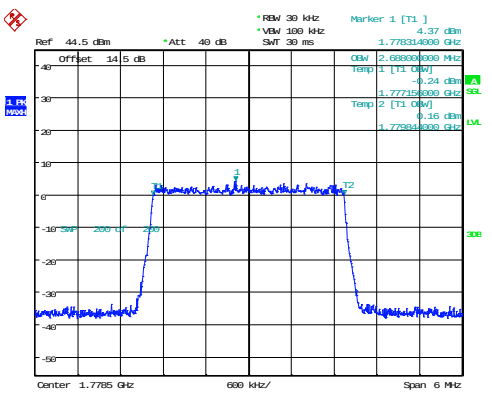
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:55:28

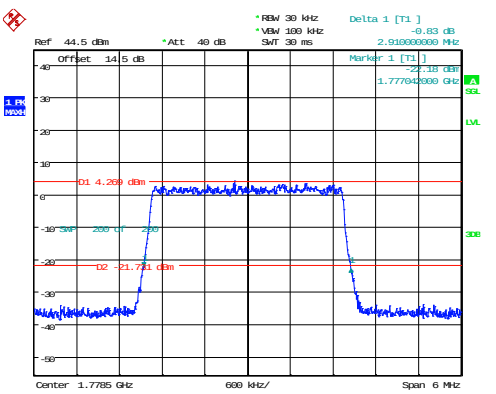
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:56:21

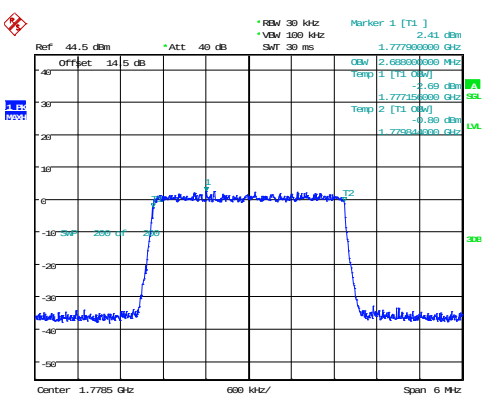
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:57:02

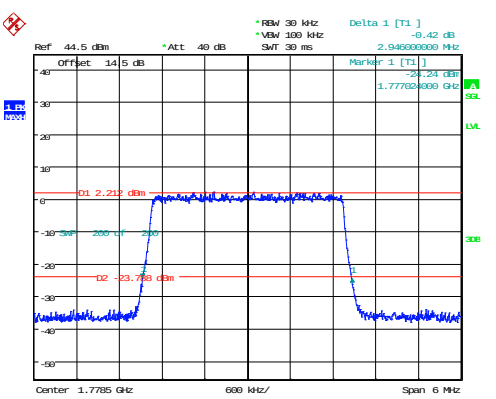
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:57:55

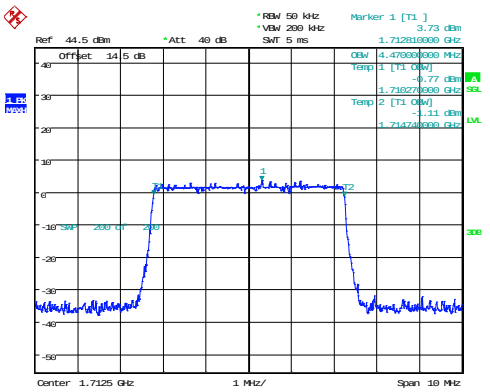
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:58:35

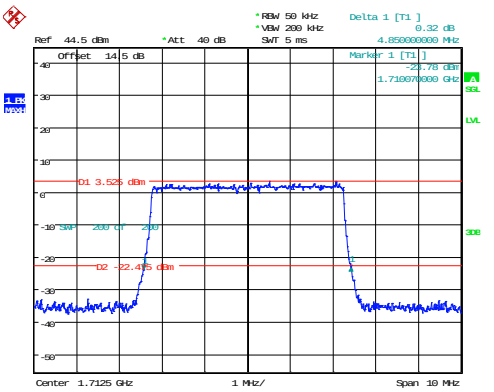
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 05:59:56

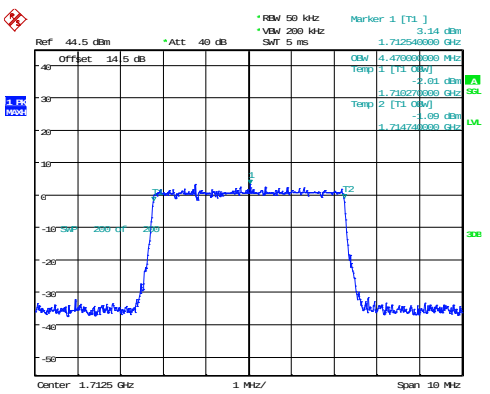
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:00:29

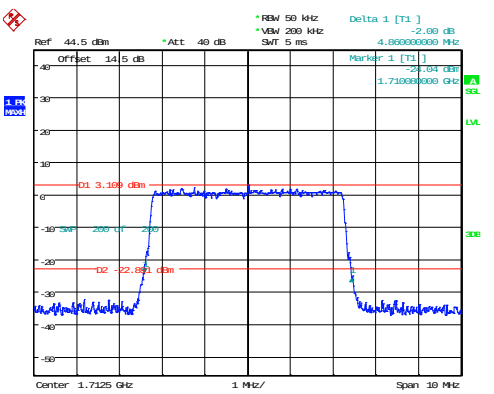
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:01:17

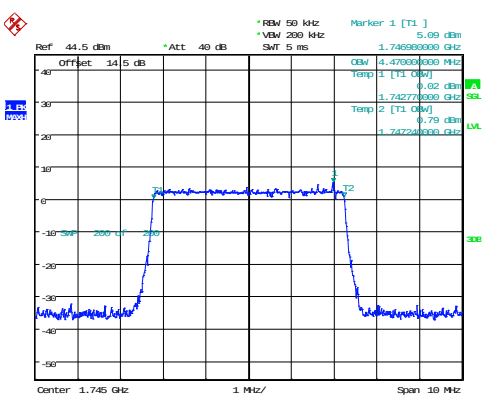
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:01:50

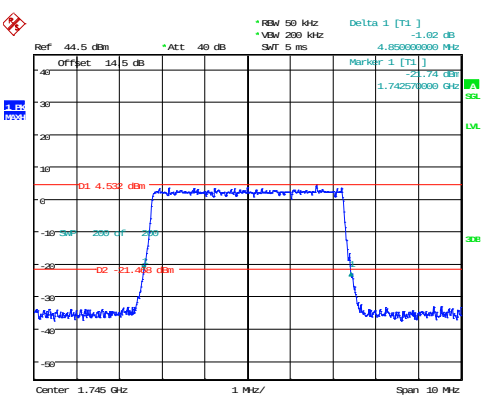
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:02:35

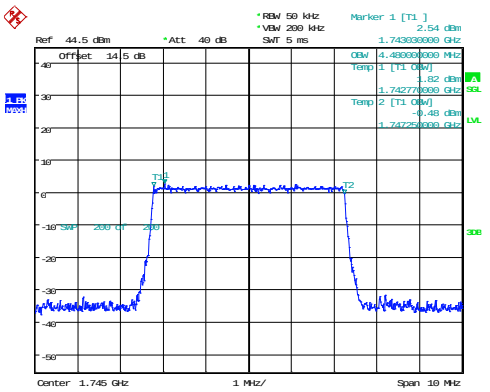
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:03:05

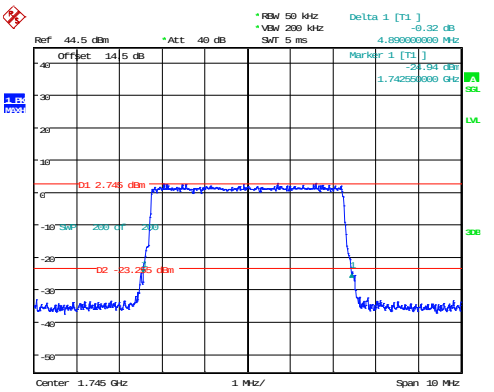
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:03:51

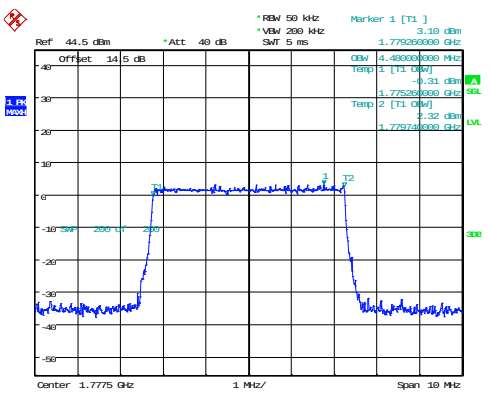
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:04:22

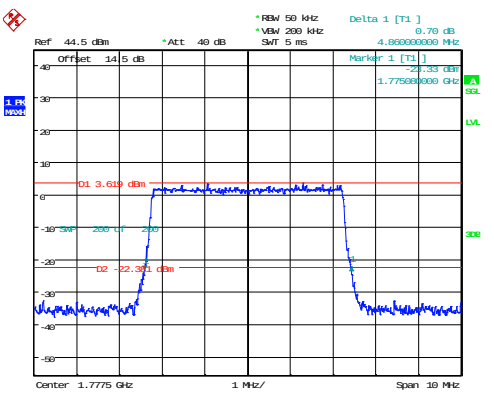
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:05:13

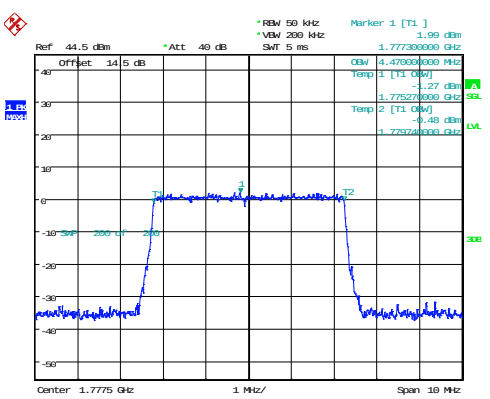
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:05:50

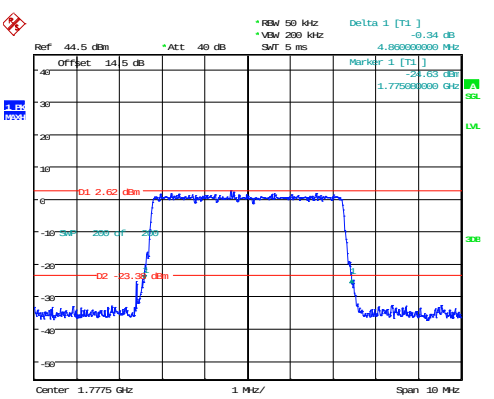
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:06:42

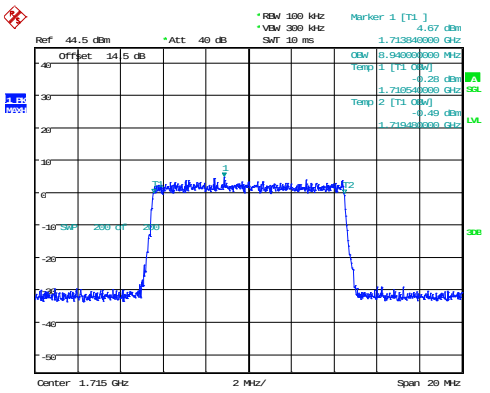
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:07:19

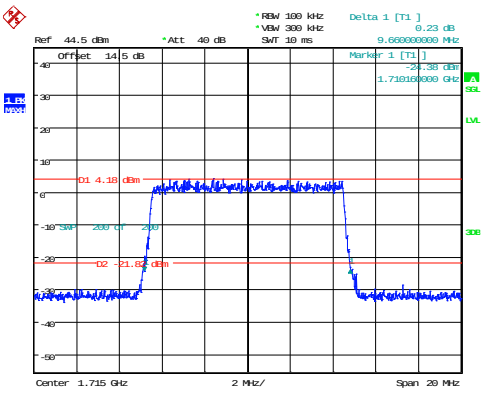
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:08:46

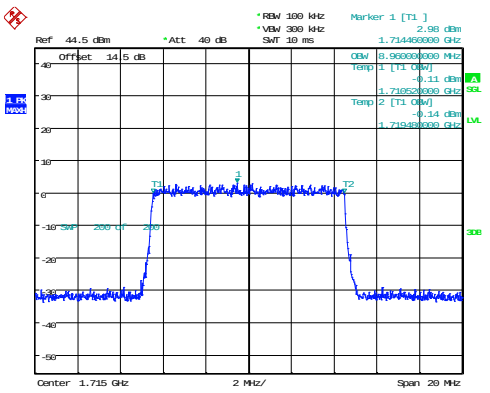
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:09:23

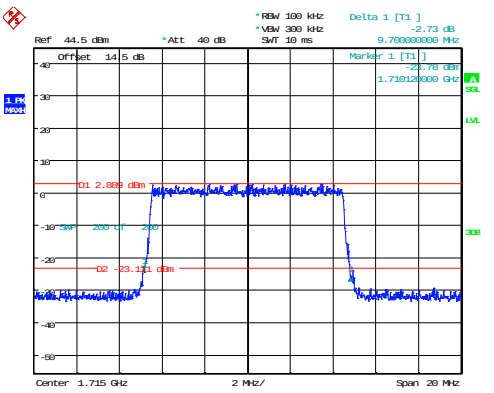
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:10:14

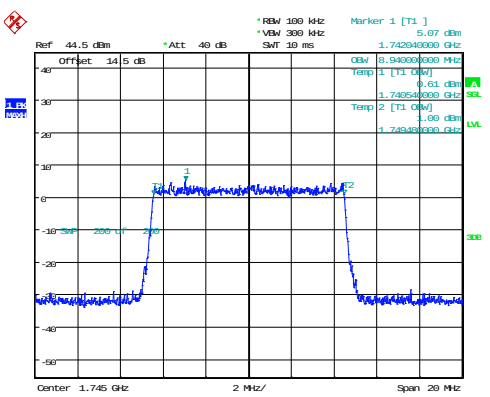
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:10:50

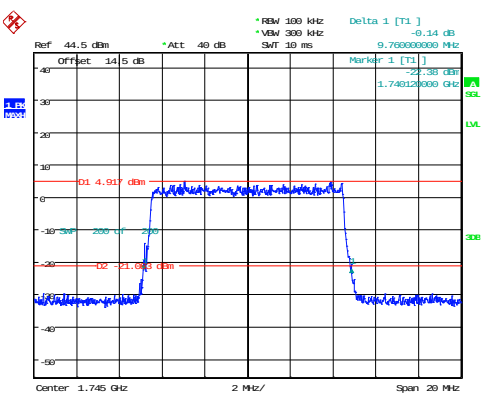
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:11:38

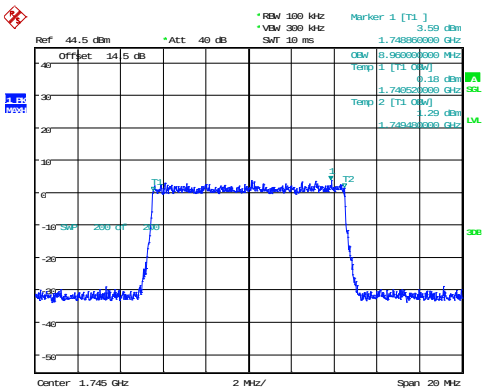
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:12:10

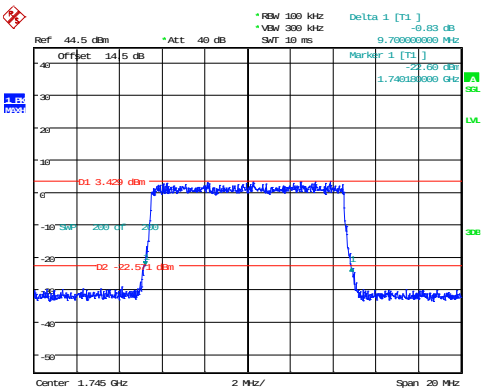
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:12:57

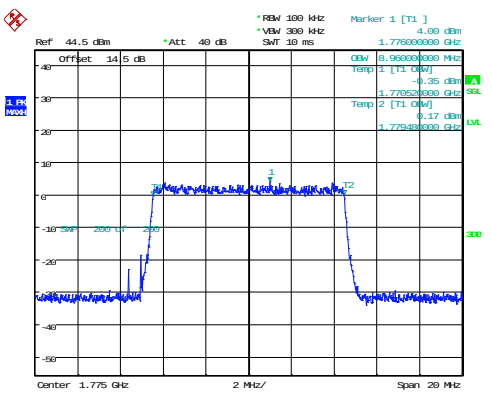
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:13:31

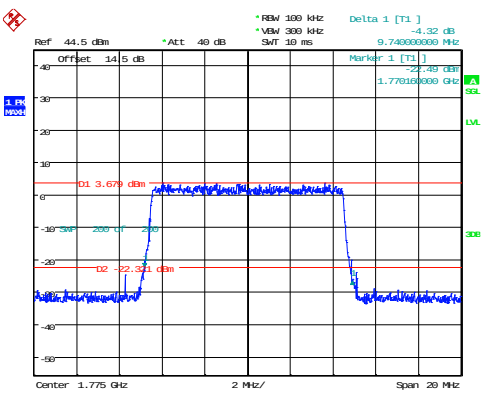
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:14:28

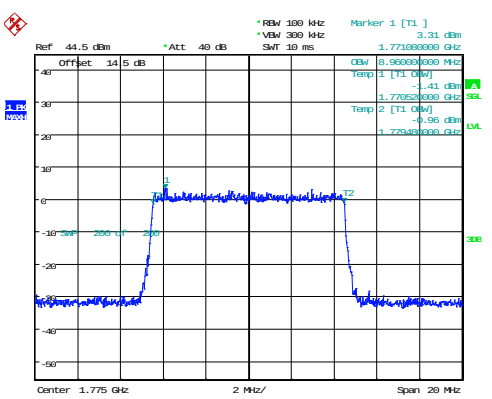
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:15:11

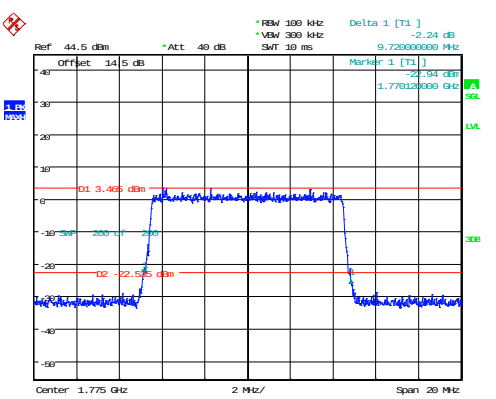
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:16:09

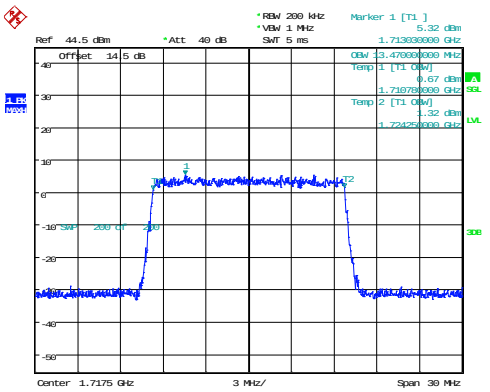
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:16:52

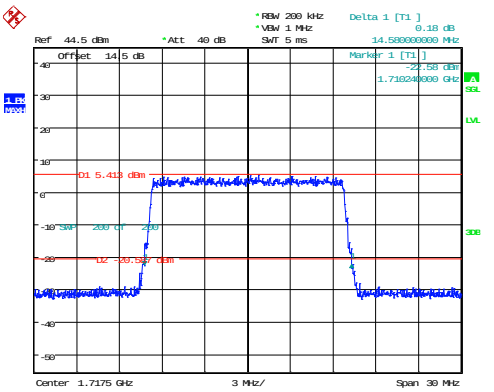
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:18:12

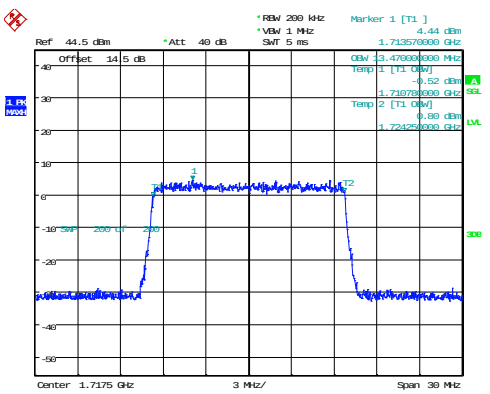
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:18:48

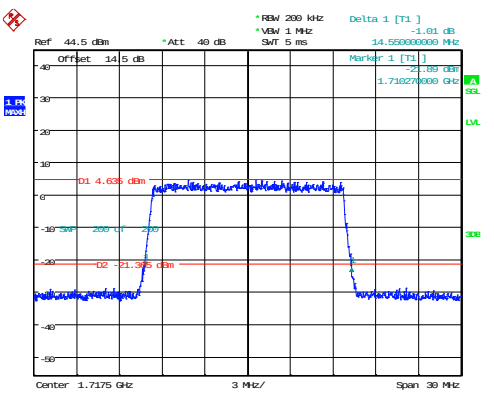
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:19:39

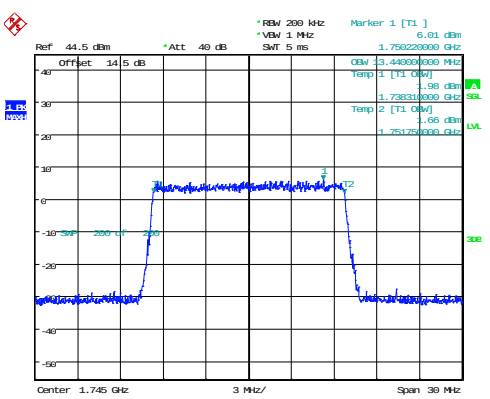
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:20:15

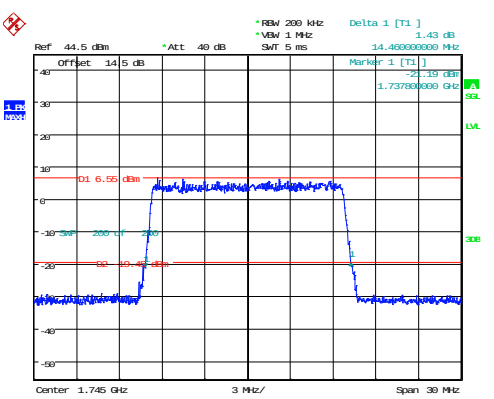
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:20:53

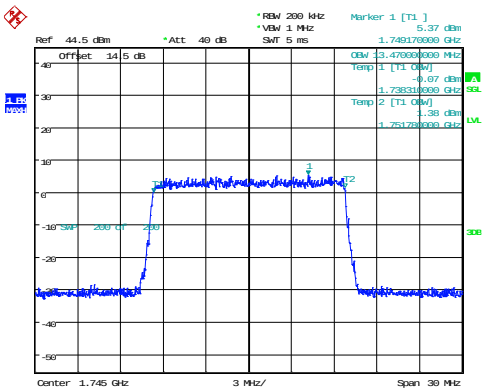
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:21:15

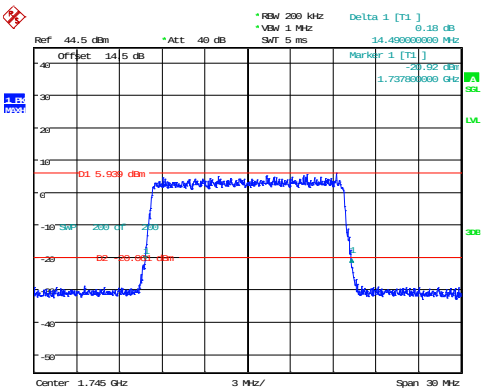
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:21:51

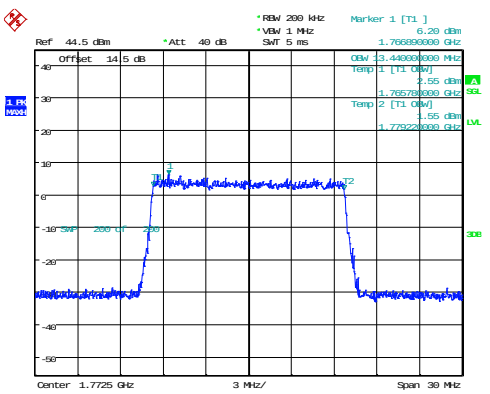
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:22:14

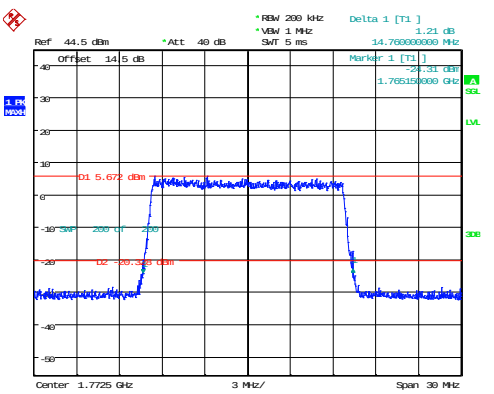
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:22:56

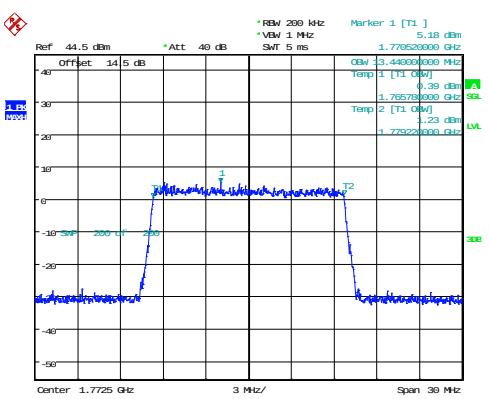
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:23:25

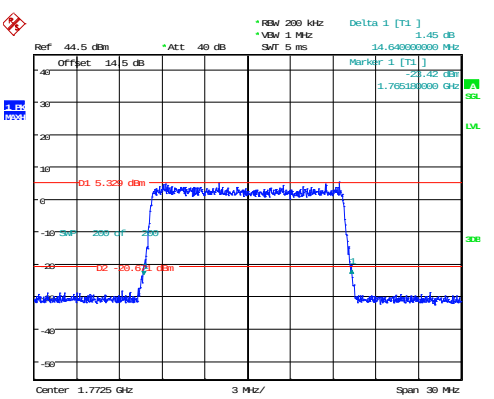
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:24:07

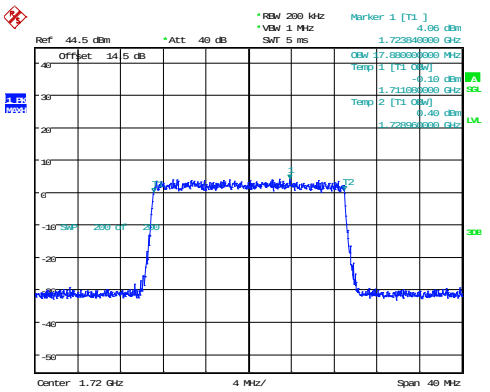
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:24:35

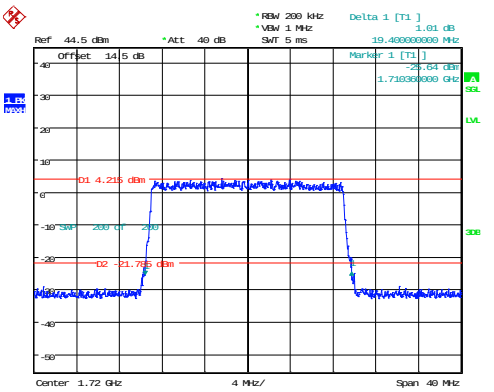
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:25:42

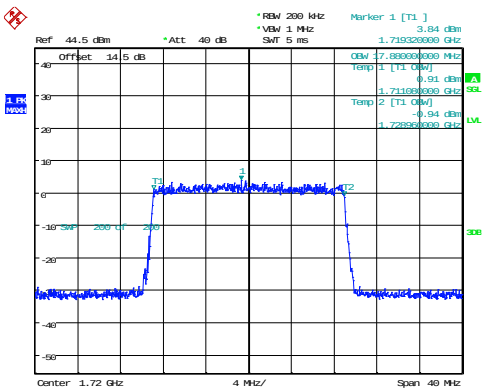
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:26:05

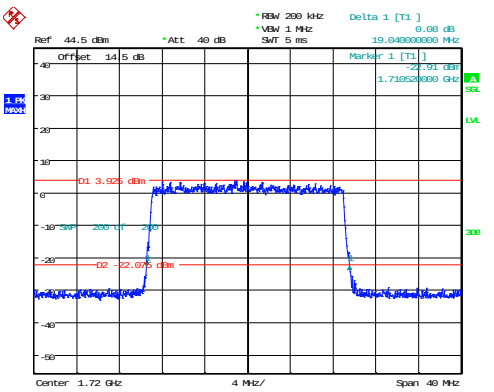
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:26:42

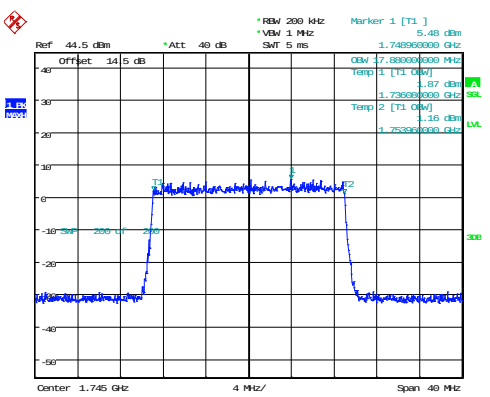
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:27:04

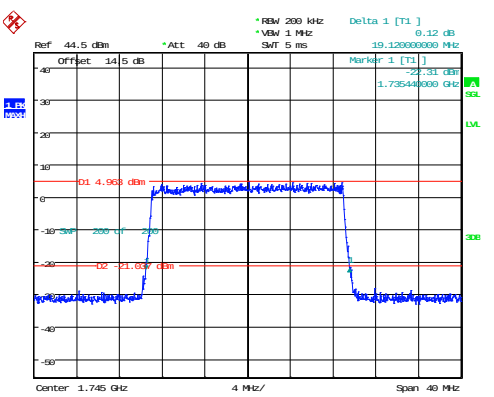
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:27:41

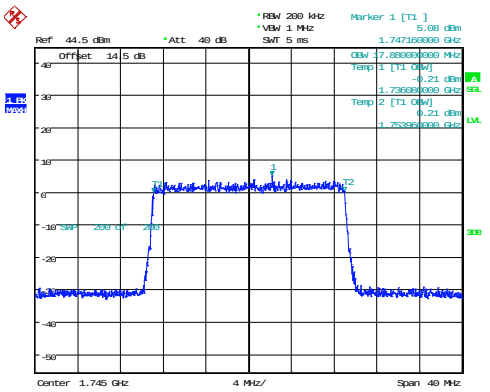
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:28:02

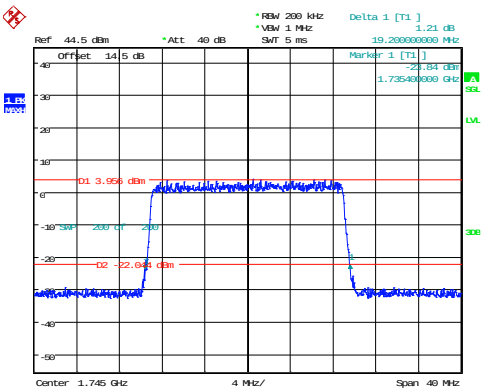
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:28:46

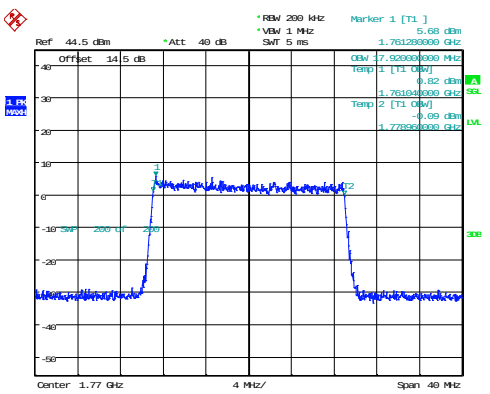
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:29:08

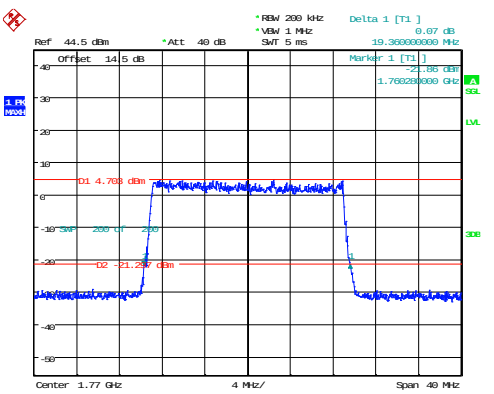
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:29:51

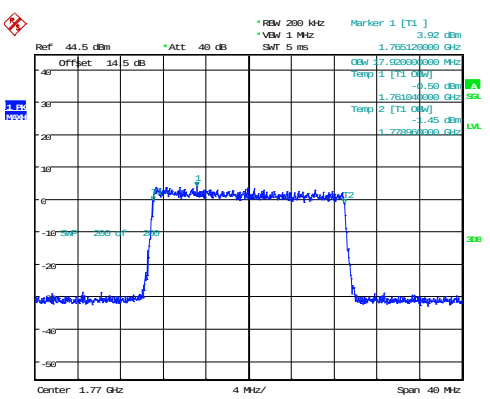
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:30:20

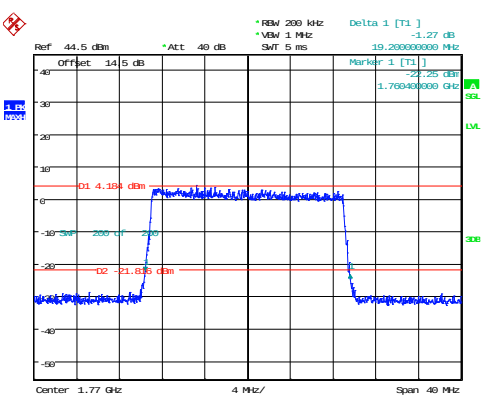
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:31:02

26dB Bandwidth

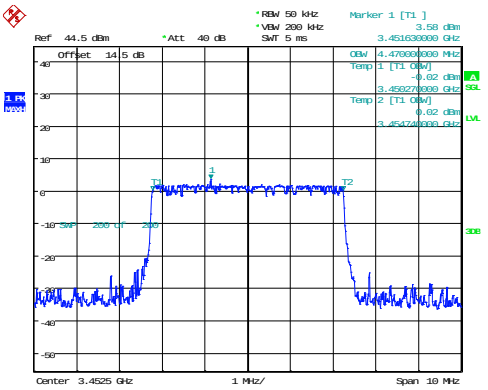


ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 30.AUG.2024 06:31:30

B42_1 , Normal

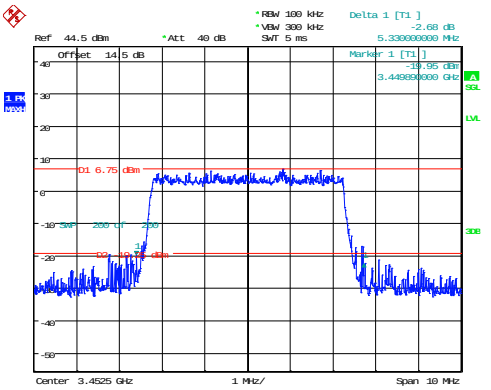
1_5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:14:06

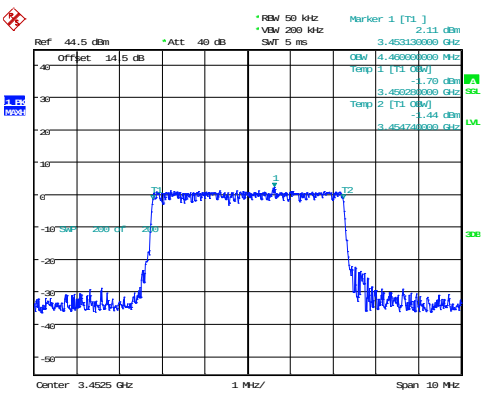
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:14:41

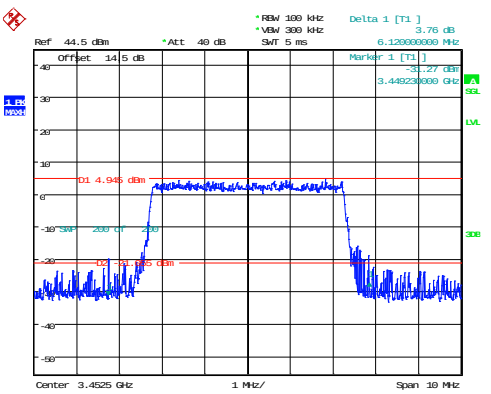
1_5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:15:12

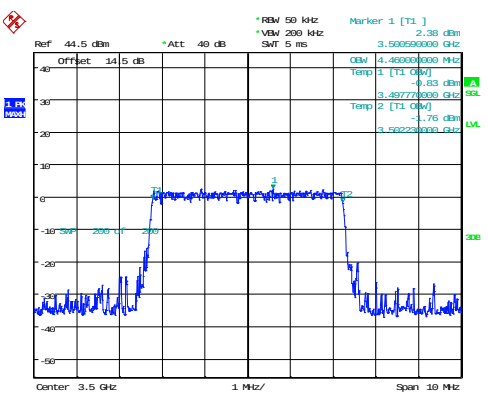
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:15:48

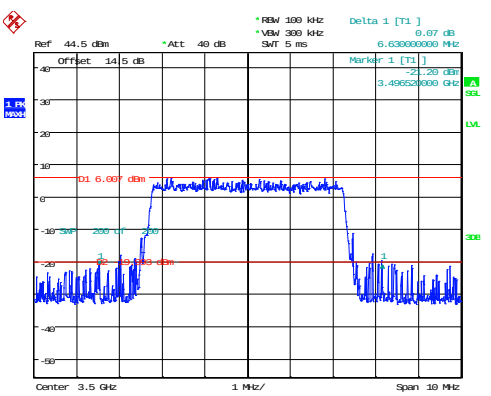
1_5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:16:23

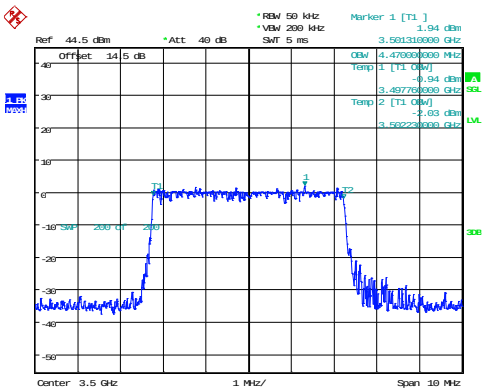
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:16:52

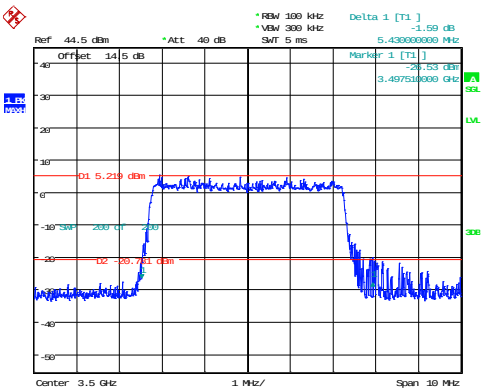
1_5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:17:21

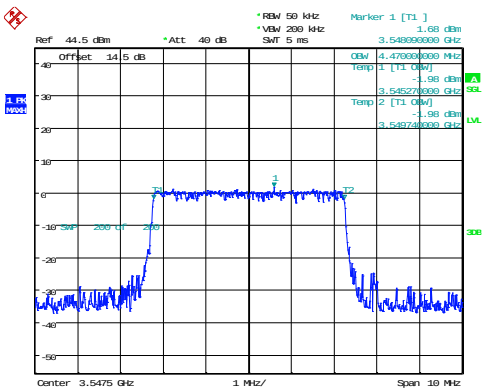
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:17:50

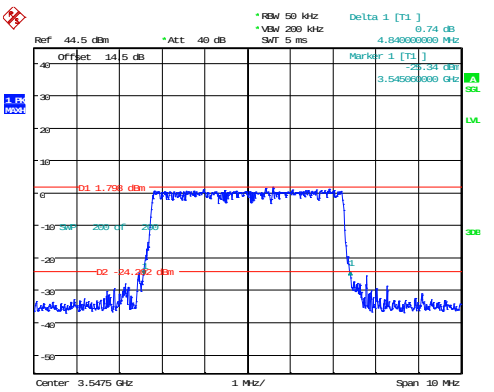
1_5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:18:21

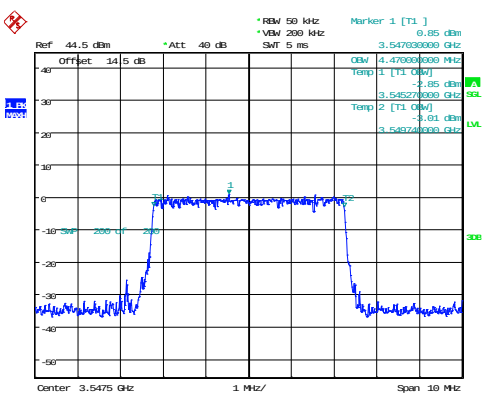
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:18:41

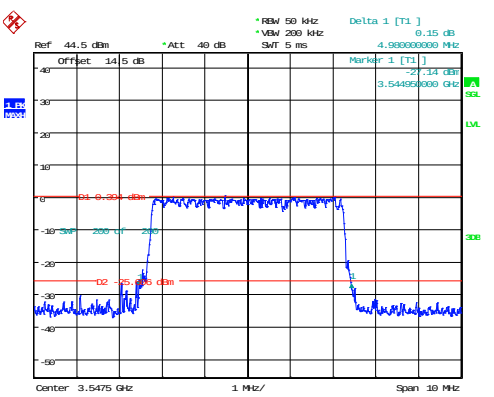
1_5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:19:12

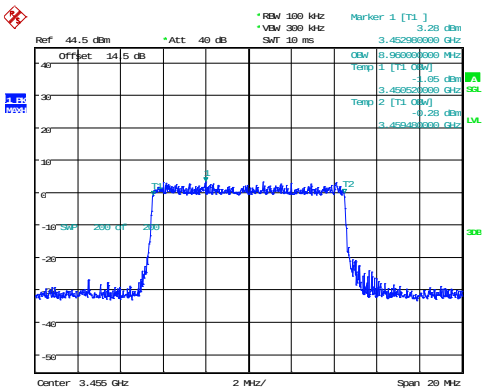
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:19:32

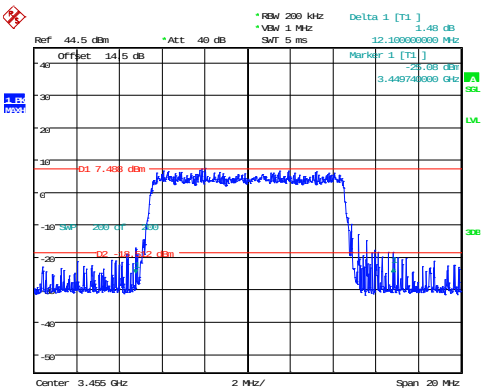
1_10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:20:08

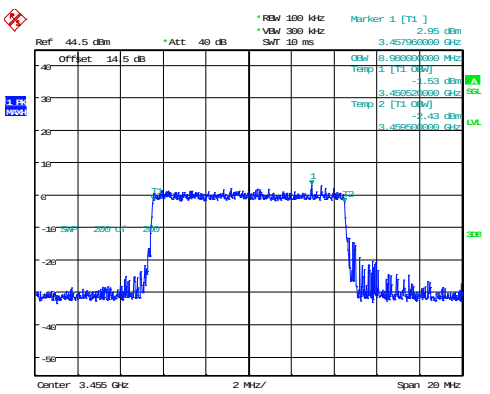
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:20:45

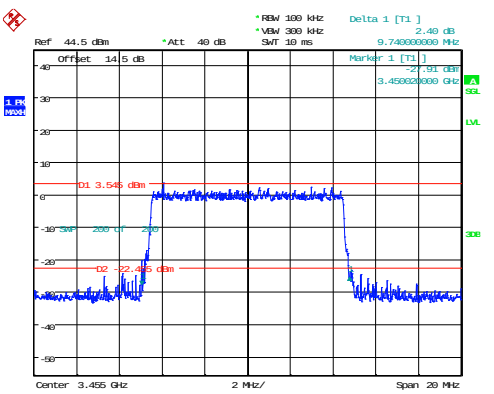
1_10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:21:20

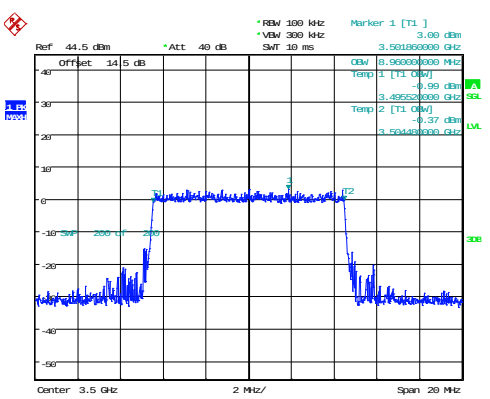
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:21:41

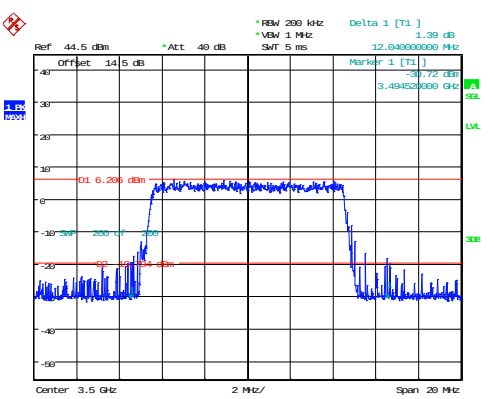
1_10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:22:12

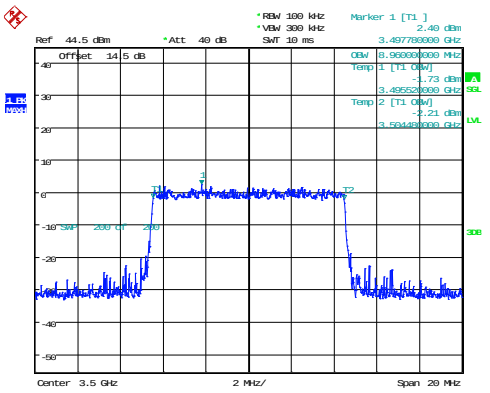
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:22:46

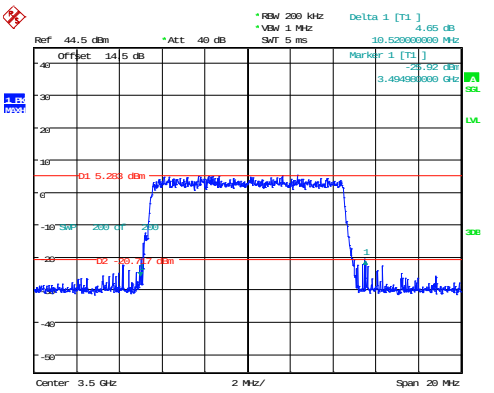
1_10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:23:17

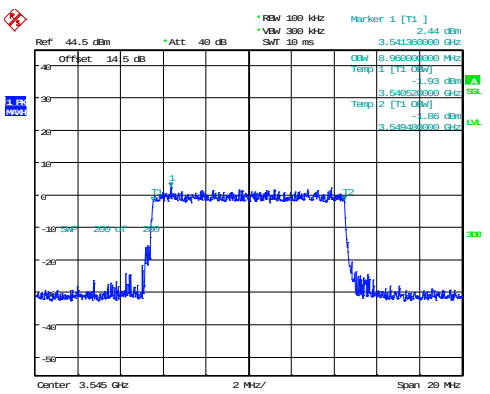
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:23:51

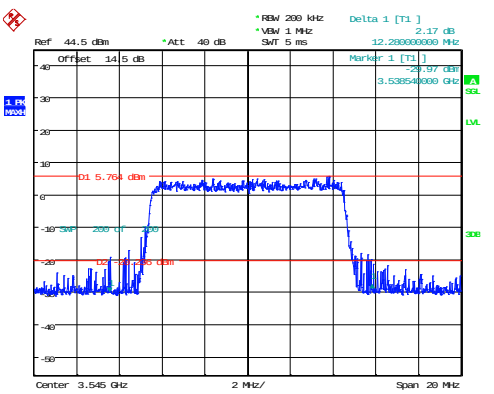
1_10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:24:24

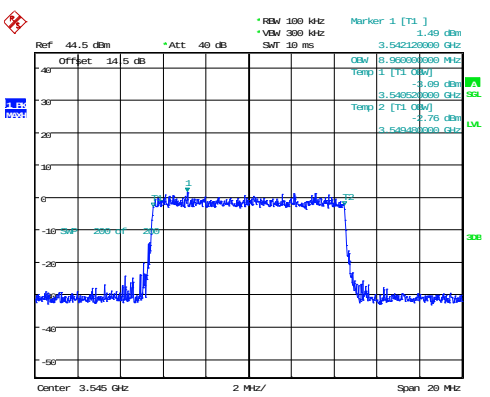
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:25:00

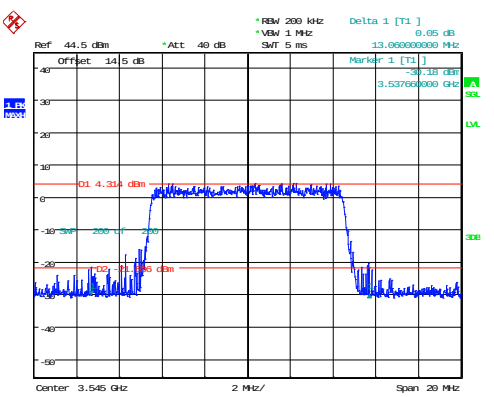
1_10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:25:33

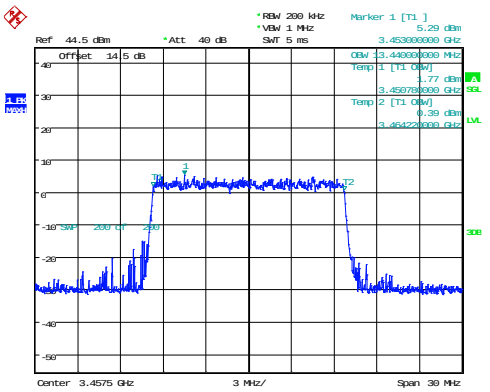
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:26:13

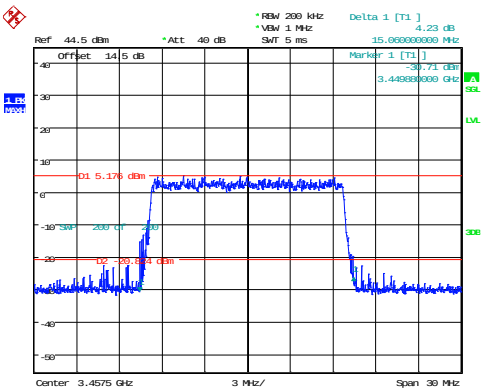
1_15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:26:51

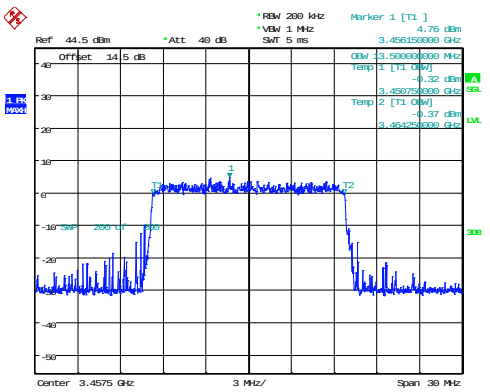
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:27:12

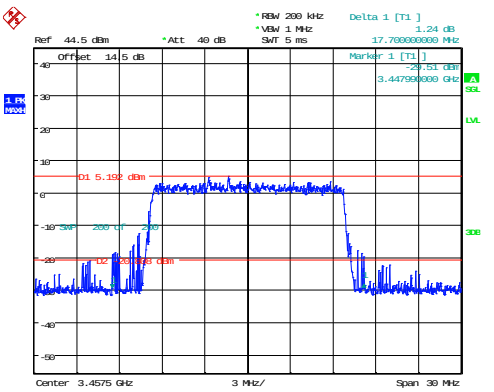
1_15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:27:45

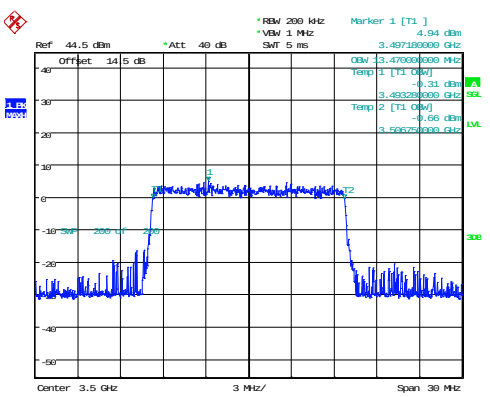
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:28:06

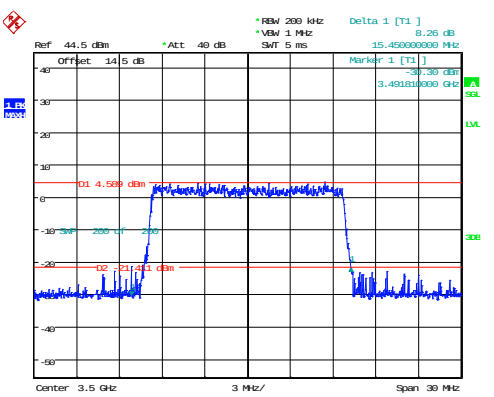
1_15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:28:41

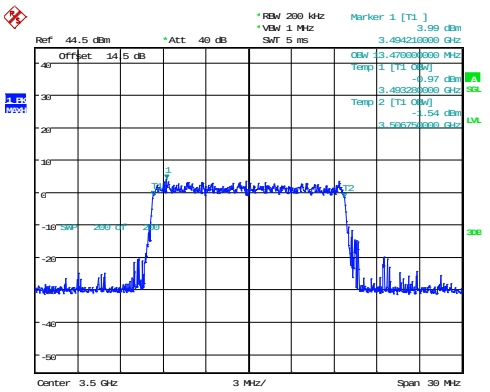
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:29:01

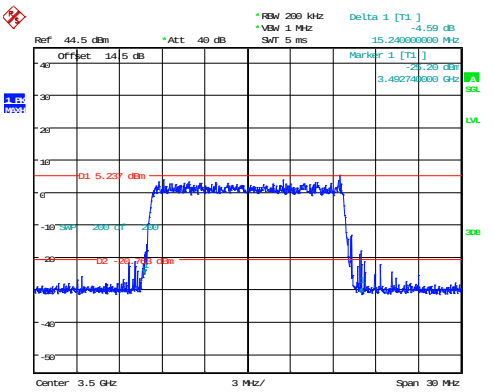
1_15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:29:36

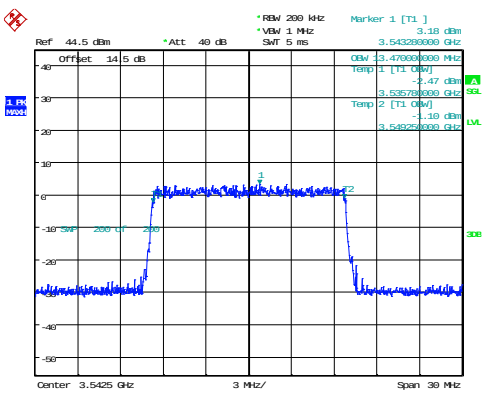
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:29:57

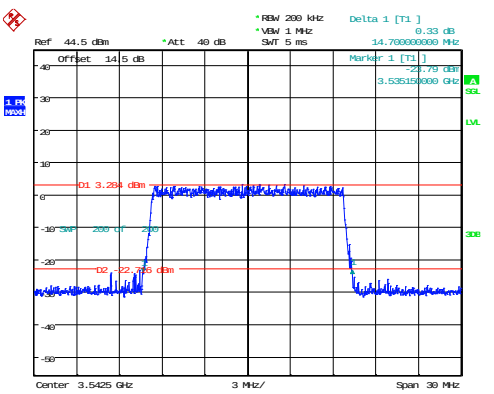
1_15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:30:30

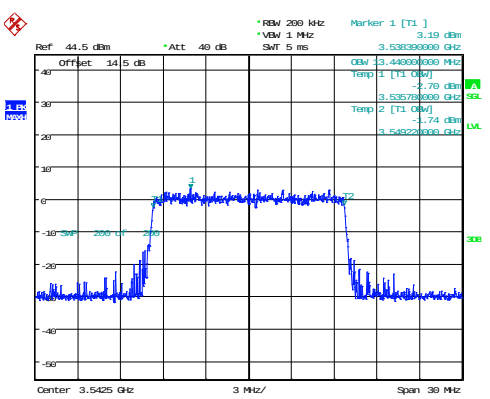
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:30:51

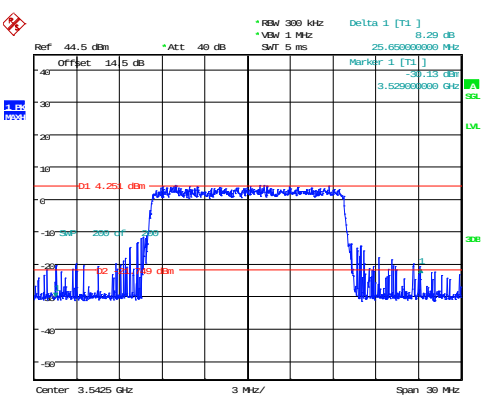
1_15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:31:23

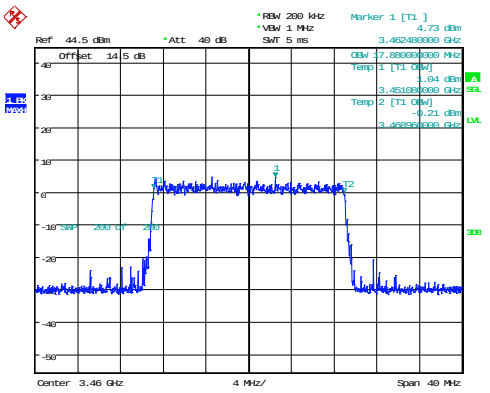
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:31:56

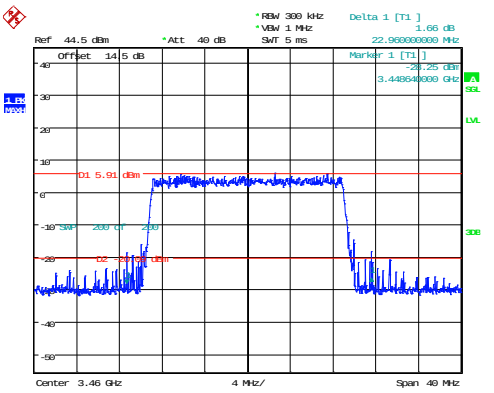
1_20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:32:36

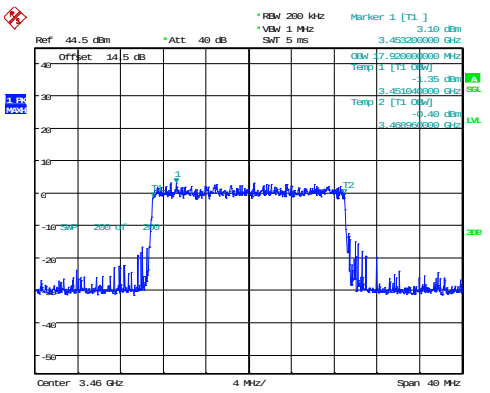
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:33:12

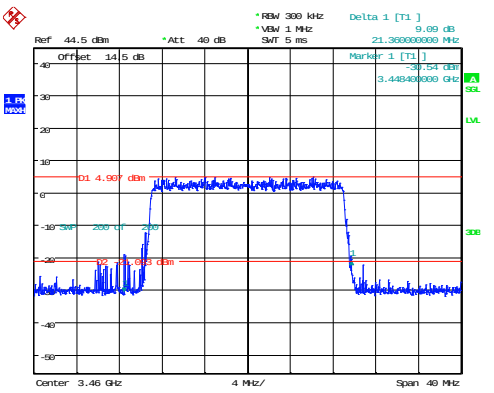
1_20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:33:47

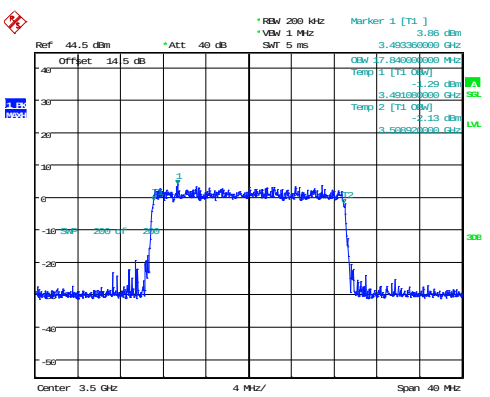
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:34:22

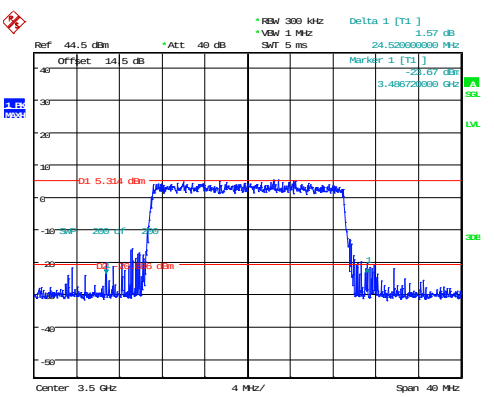
1_20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:34:58

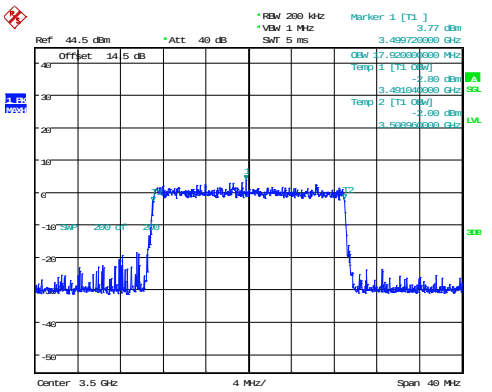
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:35:35

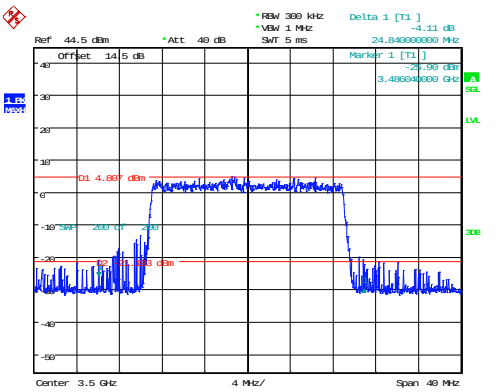
1_20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:36:17

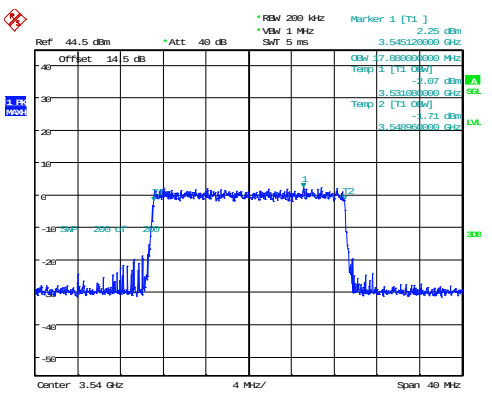
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:36:55

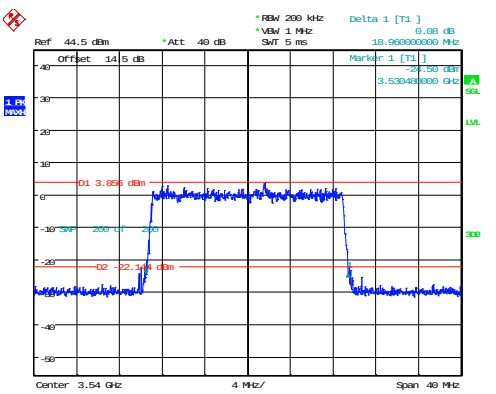
1_20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:37:28

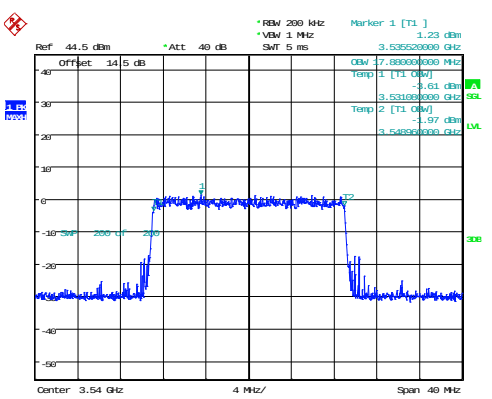
26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:37:49

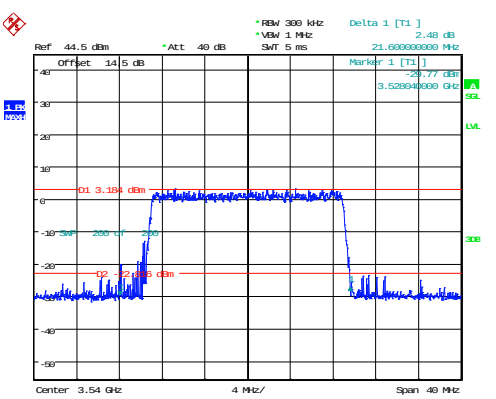
1_20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:38:23

26dB Bandwidth



ProjectNo.:2403W26164E-RF Tester:Chin Qin
Date: 1.SEP.2024 13:38:56

RF Output Power

FCC Part 22H

B5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	13.39	5.56	0.004	7	Pass
1.4MHz_Low_QPSK_1@3	13.34	5.51	0.004	7	Pass
1.4MHz_Low_QPSK_1@5	13.39	5.56	0.004	7	Pass
1.4MHz_Low_QPSK_3@0	13.11	5.28	0.003	7	Pass
1.4MHz_Low_QPSK_3@1	13.07	5.24	0.003	7	Pass
1.4MHz_Low_QPSK_3@3	13.10	5.27	0.003	7	Pass
1.4MHz_Low_QPSK_6@0	12.08	4.25	0.003	7	Pass
1.4MHz_Low_16QAM_1@0	12.54	4.71	0.003	7	Pass
1.4MHz_Low_16QAM_1@3	12.48	4.65	0.003	7	Pass
1.4MHz_Low_16QAM_1@5	12.52	4.69	0.003	7	Pass
1.4MHz_Low_16QAM_3@0	12.38	4.55	0.003	7	Pass
1.4MHz_Low_16QAM_3@1	12.37	4.54	0.003	7	Pass
1.4MHz_Low_16QAM_3@3	12.41	4.58	0.003	7	Pass
1.4MHz_Low_16QAM_6@0	11.03	3.20	0.002	7	Pass
1.4MHz_Middle_QPSK_1@0	12.65	4.82	0.003	7	Pass
1.4MHz_Middle_QPSK_1@3	12.60	4.77	0.003	7	Pass
1.4MHz_Middle_QPSK_1@5	12.64	4.81	0.003	7	Pass
1.4MHz_Middle_QPSK_3@0	12.55	4.72	0.003	7	Pass
1.4MHz_Middle_QPSK_3@1	12.55	4.72	0.003	7	Pass
1.4MHz_Middle_QPSK_3@3	12.58	4.75	0.003	7	Pass
1.4MHz_Middle_QPSK_6@0	11.67	3.84	0.002	7	Pass
1.4MHz_Middle_16QAM_1@0	11.53	3.70	0.002	7	Pass
1.4MHz_Middle_16QAM_1@3	11.46	3.63	0.002	7	Pass
1.4MHz_Middle_16QAM_1@5	11.52	3.69	0.002	7	Pass
1.4MHz_Middle_16QAM_3@0	11.78	3.95	0.002	7	Pass
1.4MHz_Middle_16QAM_3@1	11.77	3.94	0.002	7	Pass
1.4MHz_Middle_16QAM_3@3	11.74	3.91	0.002	7	Pass
1.4MHz_Middle_16QAM_6@0	10.88	3.05	0.002	7	Pass
1.4MHz_High_QPSK_1@0	12.44	4.61	0.003	7	Pass
1.4MHz_High_QPSK_1@3	12.40	4.57	0.003	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	12.44	4.61	0.003	7	Pass
1.4MHz_High_QPSK_3@0	12.32	4.49	0.003	7	Pass
1.4MHz_High_QPSK_3@1	12.30	4.47	0.003	7	Pass
1.4MHz_High_QPSK_3@3	12.33	4.50	0.003	7	Pass
1.4MHz_High_QPSK_6@0	11.39	3.56	0.002	7	Pass
1.4MHz_High_16QAM_1@0	11.27	3.44	0.002	7	Pass
1.4MHz_High_16QAM_1@3	11.22	3.39	0.002	7	Pass
1.4MHz_High_16QAM_1@5	11.29	3.46	0.002	7	Pass
1.4MHz_High_16QAM_3@0	11.48	3.65	0.002	7	Pass
1.4MHz_High_16QAM_3@1	11.49	3.66	0.002	7	Pass
1.4MHz_High_16QAM_3@3	11.52	3.69	0.002	7	Pass
1.4MHz_High_16QAM_6@0	10.52	2.69	0.002	7	Pass
3MHz_Low_QPSK_1@0	12.87	5.04	0.003	7	Pass
3MHz_Low_QPSK_1@14	12.90	5.07	0.003	7	Pass
3MHz_Low_QPSK_1@8	12.93	5.10	0.003	7	Pass
3MHz_Low_QPSK_15@0	11.98	4.15	0.003	7	Pass
3MHz_Low_QPSK_8@0	12.03	4.20	0.003	7	Pass
3MHz_Low_QPSK_8@4	11.99	4.16	0.003	7	Pass
3MHz_Low_QPSK_8@7	11.98	4.15	0.003	7	Pass
3MHz_Low_16QAM_1@0	11.80	3.97	0.002	7	Pass
3MHz_Low_16QAM_1@14	11.77	3.94	0.002	7	Pass
3MHz_Low_16QAM_1@8	11.76	3.93	0.002	7	Pass
3MHz_Low_16QAM_15@0	10.98	3.15	0.002	7	Pass
3MHz_Low_16QAM_8@0	11	3.17	0.002	7	Pass
3MHz_Low_16QAM_8@4	10.98	3.15	0.002	7	Pass
3MHz_Low_16QAM_8@7	11.01	3.18	0.002	7	Pass
3MHz_Middle_QPSK_1@0	12.87	5.04	0.003	7	Pass
3MHz_Middle_QPSK_1@14	12.84	5.01	0.003	7	Pass
3MHz_Middle_QPSK_1@8	12.88	5.05	0.003	7	Pass
3MHz_Middle_QPSK_15@0	11.89	4.06	0.003	7	Pass
3MHz_Middle_QPSK_8@0	11.91	4.08	0.003	7	Pass
3MHz_Middle_QPSK_8@4	11.91	4.08	0.003	7	Pass
3MHz_Middle_QPSK_8@7	11.93	4.10	0.003	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@0	11.84	4.01	0.003	7	Pass
3MHz_Middle_16QAM_1@14	11.78	3.95	0.002	7	Pass
3MHz_Middle_16QAM_1@8	11.80	3.97	0.002	7	Pass
3MHz_Middle_16QAM_15@0	10.98	3.15	0.002	7	Pass
3MHz_Middle_16QAM_8@0	10.96	3.13	0.002	7	Pass
3MHz_Middle_16QAM_8@4	10.97	3.14	0.002	7	Pass
3MHz_Middle_16QAM_8@7	10.96	3.13	0.002	7	Pass
3MHz_High_QPSK_1@0	12.40	4.57	0.003	7	Pass
3MHz_High_QPSK_1@14	12.38	4.55	0.003	7	Pass
3MHz_High_QPSK_1@8	12.39	4.56	0.003	7	Pass
3MHz_High_QPSK_15@0	11.15	3.32	0.002	7	Pass
3MHz_High_QPSK_8@0	11.22	3.39	0.002	7	Pass
3MHz_High_QPSK_8@4	11.13	3.30	0.002	7	Pass
3MHz_High_QPSK_8@7	11.15	3.32	0.002	7	Pass
3MHz_High_16QAM_1@0	11.56	3.73	0.002	7	Pass
3MHz_High_16QAM_1@14	11.55	3.72	0.002	7	Pass
3MHz_High_16QAM_1@8	11.54	3.71	0.002	7	Pass
3MHz_High_16QAM_15@0	10.18	2.35	0.002	7	Pass
3MHz_High_16QAM_8@0	10.32	2.49	0.002	7	Pass
3MHz_High_16QAM_8@4	10.24	2.41	0.002	7	Pass
3MHz_High_16QAM_8@7	10.21	2.38	0.002	7	Pass
5MHz_Low_QPSK_1@0	13.15	5.32	0.003	7	Pass
5MHz_Low_QPSK_1@12	13.20	5.37	0.003	7	Pass
5MHz_Low_QPSK_1@24	13.18	5.35	0.003	7	Pass
5MHz_Low_QPSK_12@0	12.18	4.35	0.003	7	Pass
5MHz_Low_QPSK_12@13	12.14	4.31	0.003	7	Pass
5MHz_Low_QPSK_12@7	12.16	4.33	0.003	7	Pass
5MHz_Low_QPSK_25@0	12.22	4.39	0.003	7	Pass
5MHz_Low_16QAM_1@0	12.20	4.37	0.003	7	Pass
5MHz_Low_16QAM_1@12	12.20	4.37	0.003	7	Pass
5MHz_Low_16QAM_1@24	12.14	4.31	0.003	7	Pass
5MHz_Low_16QAM_12@0	11.24	3.41	0.002	7	Pass
5MHz_Low_16QAM_12@13	11.25	3.42	0.002	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@7	11.22	3.39	0.002	7	Pass
5MHz_Low_16QAM_25@0	11.16	3.33	0.002	7	Pass
5MHz_Middle_QPSK_1@0	12.57	4.74	0.003	7	Pass
5MHz_Middle_QPSK_1@12	12.55	4.72	0.003	7	Pass
5MHz_Middle_QPSK_1@24	12.52	4.69	0.003	7	Pass
5MHz_Middle_QPSK_12@0	11.49	3.66	0.002	7	Pass
5MHz_Middle_QPSK_12@13	11.45	3.62	0.002	7	Pass
5MHz_Middle_QPSK_12@7	11.44	3.61	0.002	7	Pass
5MHz_Middle_QPSK_25@0	11.48	3.65	0.002	7	Pass
5MHz_Middle_16QAM_1@0	11.50	3.67	0.002	7	Pass
5MHz_Middle_16QAM_1@12	11.47	3.64	0.002	7	Pass
5MHz_Middle_16QAM_1@24	11.43	3.60	0.002	7	Pass
5MHz_Middle_16QAM_12@0	10.54	2.71	0.002	7	Pass
5MHz_Middle_16QAM_12@13	10.50	2.67	0.002	7	Pass
5MHz_Middle_16QAM_12@7	10.48	2.65	0.002	7	Pass
5MHz_Middle_16QAM_25@0	10.46	2.63	0.002	7	Pass
5MHz_High_QPSK_1@0	12.14	4.31	0.003	7	Pass
5MHz_High_QPSK_1@12	12.07	4.24	0.003	7	Pass
5MHz_High_QPSK_1@24	12.06	4.23	0.003	7	Pass
5MHz_High_QPSK_12@0	11.18	3.35	0.002	7	Pass
5MHz_High_QPSK_12@13	11.06	3.23	0.002	7	Pass
5MHz_High_QPSK_12@7	11.11	3.28	0.002	7	Pass
5MHz_High_QPSK_25@0	11.14	3.31	0.002	7	Pass
5MHz_High_16QAM_1@0	11.69	3.86	0.002	7	Pass
5MHz_High_16QAM_1@12	11.71	3.88	0.002	7	Pass
5MHz_High_16QAM_1@24	11.65	3.82	0.002	7	Pass
5MHz_High_16QAM_12@0	10.27	2.44	0.002	7	Pass
5MHz_High_16QAM_12@13	10.14	2.31	0.002	7	Pass
5MHz_High_16QAM_12@7	10.21	2.38	0.002	7	Pass
5MHz_High_16QAM_25@0	10.20	2.37	0.002	7	Pass
10MHz_Low_QPSK_1@0	13.38	5.55	0.004	7	Pass
10MHz_Low_QPSK_1@25	13.33	5.50	0.004	7	Pass
10MHz_Low_QPSK_1@49	13.32	5.49	0.004	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@0	12.56	4.73	0.003	7	Pass
10MHz_Low_QPSK_25@12	12.47	4.64	0.003	7	Pass
10MHz_Low_QPSK_25@25	12.44	4.61	0.003	7	Pass
10MHz_Low_QPSK_50@0	12.52	4.69	0.003	7	Pass
10MHz_Low_16QAM_1@0	12.28	4.45	0.003	7	Pass
10MHz_Low_16QAM_1@25	12.22	4.39	0.003	7	Pass
10MHz_Low_16QAM_1@49	12.21	4.38	0.003	7	Pass
10MHz_Low_16QAM_25@0	11.61	3.78	0.002	7	Pass
10MHz_Low_16QAM_25@12	11.53	3.70	0.002	7	Pass
10MHz_Low_16QAM_25@25	11.52	3.69	0.002	7	Pass
10MHz_Low_16QAM_50@0	11.52	3.69	0.002	7	Pass
10MHz_Middle_QPSK_1@0	12.37	4.54	0.003	7	Pass
10MHz_Middle_QPSK_1@25	12.36	4.53	0.003	7	Pass
10MHz_Middle_QPSK_1@49	12.34	4.51	0.003	7	Pass
10MHz_Middle_QPSK_25@0	11.40	3.57	0.002	7	Pass
10MHz_Middle_QPSK_25@12	11.42	3.59	0.002	7	Pass
10MHz_Middle_QPSK_25@25	11.39	3.56	0.002	7	Pass
10MHz_Middle_QPSK_50@0	11.41	3.58	0.002	7	Pass
10MHz_Middle_16QAM_1@0	11.37	3.54	0.002	7	Pass
10MHz_Middle_16QAM_1@25	11.32	3.49	0.002	7	Pass
10MHz_Middle_16QAM_1@49	11.32	3.49	0.002	7	Pass
10MHz_Middle_16QAM_25@0	10.46	2.63	0.002	7	Pass
10MHz_Middle_16QAM_25@12	10.47	2.64	0.002	7	Pass
10MHz_Middle_16QAM_25@25	10.45	2.62	0.002	7	Pass
10MHz_Middle_16QAM_50@0	10.38	2.55	0.002	7	Pass
10MHz_High_QPSK_1@0	13.28	5.45	0.004	7	Pass
10MHz_High_QPSK_1@25	13.19	5.36	0.003	7	Pass
10MHz_High_QPSK_1@49	13.15	5.32	0.003	7	Pass
10MHz_High_QPSK_25@0	12.02	4.19	0.003	7	Pass
10MHz_High_QPSK_25@12	12.01	4.18	0.003	7	Pass
10MHz_High_QPSK_25@25	11.95	4.12	0.003	7	Pass
10MHz_High_QPSK_50@0	11.96	4.13	0.003	7	Pass
10MHz_High_16QAM_1@0	12.42	4.59	0.003	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_16QAM_1@25	12.33	4.50	0.003	7	Pass
10MHz_High_16QAM_1@49	12.32	4.49	0.003	7	Pass
10MHz_High_16QAM_25@0	11.04	3.21	0.002	7	Pass
10MHz_High_16QAM_25@12	11.03	3.20	0.002	7	Pass
10MHz_High_16QAM_25@25	10.99	3.16	0.002	7	Pass
10MHz_High_16QAM_50@0	10.97	3.14	0.002	7	Pass

Note:

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

G_T(dBd) = G_T(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	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	15.61	11.43	0.014	2	Pass
1.4MHz_Low_QPSK_1@3	15.58	11.40	0.014	2	Pass
1.4MHz_Low_QPSK_1@5	15.63	11.45	0.014	2	Pass
1.4MHz_Low_QPSK_3@0	15.57	11.39	0.014	2	Pass
1.4MHz_Low_QPSK_3@1	15.56	11.38	0.014	2	Pass
1.4MHz_Low_QPSK_3@3	15.60	11.42	0.014	2	Pass
1.4MHz_Low_QPSK_6@0	14.67	10.49	0.011	2	Pass
1.4MHz_Low_16QAM_1@0	14.49	10.31	0.011	2	Pass
1.4MHz_Low_16QAM_1@3	14.44	10.26	0.011	2	Pass
1.4MHz_Low_16QAM_1@5	14.52	10.34	0.011	2	Pass
1.4MHz_Low_16QAM_3@0	14.77	10.59	0.011	2	Pass
1.4MHz_Low_16QAM_3@1	14.73	10.55	0.011	2	Pass
1.4MHz_Low_16QAM_3@3	14.74	10.56	0.011	2	Pass
1.4MHz_Low_16QAM_6@0	13.81	9.63	0.009	2	Pass
1.4MHz_Middle_QPSK_1@0	14.81	10.63	0.012	2	Pass
1.4MHz_Middle_QPSK_1@3	14.77	10.59	0.011	2	Pass
1.4MHz_Middle_QPSK_1@5	14.80	10.62	0.012	2	Pass
1.4MHz_Middle_QPSK_3@0	14.68	10.50	0.011	2	Pass
1.4MHz_Middle_QPSK_3@1	14.67	10.49	0.011	2	Pass
1.4MHz_Middle_QPSK_3@3	14.71	10.53	0.011	2	Pass
1.4MHz_Middle_QPSK_6@0	13.76	9.58	0.009	2	Pass
1.4MHz_Middle_16QAM_1@0	13.65	9.47	0.009	2	Pass
1.4MHz_Middle_16QAM_1@3	13.57	9.39	0.009	2	Pass
1.4MHz_Middle_16QAM_1@5	13.63	9.45	0.009	2	Pass
1.4MHz_Middle_16QAM_3@0	13.84	9.66	0.009	2	Pass
1.4MHz_Middle_16QAM_3@1	13.86	9.68	0.009	2	Pass
1.4MHz_Middle_16QAM_3@3	13.88	9.70	0.009	2	Pass
1.4MHz_Middle_16QAM_6@0	12.90	8.72	0.007	2	Pass
1.4MHz_High_QPSK_1@0	14.21	10.03	0.010	2	Pass
1.4MHz_High_QPSK_1@3	14.20	10.02	0.010	2	Pass
1.4MHz_High_QPSK_1@5	14.25	10.07	0.010	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_3@0	13.96	9.78	0.010	2	Pass
1.4MHz_High_QPSK_3@1	13.99	9.81	0.010	2	Pass
1.4MHz_High_QPSK_3@3	13.97	9.79	0.010	2	Pass
1.4MHz_High_QPSK_6@0	12.97	8.79	0.008	2	Pass
1.4MHz_High_16QAM_1@0	13.34	9.16	0.008	2	Pass
1.4MHz_High_16QAM_1@3	13.34	9.16	0.008	2	Pass
1.4MHz_High_16QAM_1@5	13.37	9.19	0.008	2	Pass
1.4MHz_High_16QAM_3@0	13.21	9.03	0.008	2	Pass
1.4MHz_High_16QAM_3@1	13.25	9.07	0.008	2	Pass
1.4MHz_High_16QAM_3@3	13.24	9.06	0.008	2	Pass
1.4MHz_High_16QAM_6@0	11.88	7.70	0.006	2	Pass
3MHz_Low_QPSK_1@0	15.19	11.01	0.013	2	Pass
3MHz_Low_QPSK_1@14	15.19	11.01	0.013	2	Pass
3MHz_Low_QPSK_1@8	15.18	11.00	0.013	2	Pass
3MHz_Low_QPSK_15@0	14.26	10.08	0.010	2	Pass
3MHz_Low_QPSK_8@0	14.29	10.11	0.010	2	Pass
3MHz_Low_QPSK_8@4	14.26	10.08	0.010	2	Pass
3MHz_Low_QPSK_8@7	14.22	10.04	0.010	2	Pass
3MHz_Low_16QAM_1@0	14.12	9.94	0.010	2	Pass
3MHz_Low_16QAM_1@14	14.06	9.88	0.010	2	Pass
3MHz_Low_16QAM_1@8	14.01	9.83	0.010	2	Pass
3MHz_Low_16QAM_15@0	13.22	9.04	0.008	2	Pass
3MHz_Low_16QAM_8@0	13.25	9.07	0.008	2	Pass
3MHz_Low_16QAM_8@4	13.22	9.04	0.008	2	Pass
3MHz_Low_16QAM_8@7	13.22	9.04	0.008	2	Pass
3MHz_Middle_QPSK_1@0	14.83	10.65	0.012	2	Pass
3MHz_Middle_QPSK_1@14	14.84	10.66	0.012	2	Pass
3MHz_Middle_QPSK_1@8	14.83	10.65	0.012	2	Pass
3MHz_Middle_QPSK_15@0	13.85	9.67	0.009	2	Pass
3MHz_Middle_QPSK_8@0	13.87	9.69	0.009	2	Pass
3MHz_Middle_QPSK_8@4	13.87	9.69	0.009	2	Pass
3MHz_Middle_QPSK_8@7	13.86	9.68	0.009	2	Pass
3MHz_Middle_16QAM_1@0	13.77	9.59	0.009	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@14	13.74	9.56	0.009	2	Pass
3MHz_Middle_16QAM_1@8	13.73	9.55	0.009	2	Pass
3MHz_Middle_16QAM_15@0	12.90	8.72	0.007	2	Pass
3MHz_Middle_16QAM_8@0	12.89	8.71	0.007	2	Pass
3MHz_Middle_16QAM_8@4	12.89	8.71	0.007	2	Pass
3MHz_Middle_16QAM_8@7	12.87	8.69	0.007	2	Pass
3MHz_High_QPSK_1@0	14.95	10.77	0.012	2	Pass
3MHz_High_QPSK_1@14	15.04	10.86	0.012	2	Pass
3MHz_High_QPSK_1@8	14.96	10.78	0.012	2	Pass
3MHz_High_QPSK_15@0	13.72	9.54	0.009	2	Pass
3MHz_High_QPSK_8@0	13.80	9.62	0.009	2	Pass
3MHz_High_QPSK_8@4	13.74	9.56	0.009	2	Pass
3MHz_High_QPSK_8@7	13.71	9.53	0.009	2	Pass
3MHz_High_16QAM_1@0	14.12	9.94	0.010	2	Pass
3MHz_High_16QAM_1@14	14.17	9.99	0.010	2	Pass
3MHz_High_16QAM_1@8	14.09	9.91	0.010	2	Pass
3MHz_High_16QAM_15@0	12.74	8.56	0.007	2	Pass
3MHz_High_16QAM_8@0	12.88	8.70	0.007	2	Pass
3MHz_High_16QAM_8@4	12.80	8.62	0.007	2	Pass
3MHz_High_16QAM_8@7	12.82	8.64	0.007	2	Pass
5MHz_Low_QPSK_1@0	15.69	11.51	0.014	2	Pass
5MHz_Low_QPSK_1@12	15.73	11.55	0.014	2	Pass
5MHz_Low_QPSK_1@24	15.74	11.56	0.014	2	Pass
5MHz_Low_QPSK_12@0	14.72	10.54	0.011	2	Pass
5MHz_Low_QPSK_12@13	14.69	10.51	0.011	2	Pass
5MHz_Low_QPSK_12@7	14.69	10.51	0.011	2	Pass
5MHz_Low_QPSK_25@0	14.76	10.58	0.011	2	Pass
5MHz_Low_16QAM_1@0	14.78	10.60	0.011	2	Pass
5MHz_Low_16QAM_1@12	14.73	10.55	0.011	2	Pass
5MHz_Low_16QAM_1@24	14.75	10.57	0.011	2	Pass
5MHz_Low_16QAM_12@0	13.81	9.63	0.009	2	Pass
5MHz_Low_16QAM_12@13	13.79	9.61	0.009	2	Pass
5MHz_Low_16QAM_12@7	13.75	9.57	0.009	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_25@0	13.70	9.52	0.009	2	Pass
5MHz_Middle_QPSK_1@0	14.38	10.20	0.010	2	Pass
5MHz_Middle_QPSK_1@12	14.37	10.19	0.010	2	Pass
5MHz_Middle_QPSK_1@24	14.36	10.18	0.010	2	Pass
5MHz_Middle_QPSK_12@0	13.31	9.13	0.008	2	Pass
5MHz_Middle_QPSK_12@13	13.28	9.10	0.008	2	Pass
5MHz_Middle_QPSK_12@7	13.28	9.10	0.008	2	Pass
5MHz_Middle_QPSK_25@0	13.33	9.15	0.008	2	Pass
5MHz_Middle_16QAM_1@0	13.32	9.14	0.008	2	Pass
5MHz_Middle_16QAM_1@12	13.30	9.12	0.008	2	Pass
5MHz_Middle_16QAM_1@24	13.33	9.15	0.008	2	Pass
5MHz_Middle_16QAM_12@0	12.35	8.17	0.007	2	Pass
5MHz_Middle_16QAM_12@13	12.34	8.16	0.007	2	Pass
5MHz_Middle_16QAM_12@7	12.33	8.15	0.007	2	Pass
5MHz_Middle_16QAM_25@0	12.30	8.12	0.006	2	Pass
5MHz_High_QPSK_1@0	14.39	10.21	0.010	2	Pass
5MHz_High_QPSK_1@12	14.37	10.19	0.010	2	Pass
5MHz_High_QPSK_1@24	14.43	10.25	0.011	2	Pass
5MHz_High_QPSK_12@0	13.42	9.24	0.008	2	Pass
5MHz_High_QPSK_12@13	13.37	9.19	0.008	2	Pass
5MHz_High_QPSK_12@7	13.37	9.19	0.008	2	Pass
5MHz_High_QPSK_25@0	13.45	9.27	0.008	2	Pass
5MHz_High_16QAM_1@0	13.95	9.77	0.009	2	Pass
5MHz_High_16QAM_1@12	13.98	9.80	0.010	2	Pass
5MHz_High_16QAM_1@24	14.02	9.84	0.010	2	Pass
5MHz_High_16QAM_12@0	12.51	8.33	0.007	2	Pass
5MHz_High_16QAM_12@13	12.47	8.29	0.007	2	Pass
5MHz_High_16QAM_12@7	12.45	8.27	0.007	2	Pass
5MHz_High_16QAM_25@0	12.52	8.34	0.007	2	Pass
10MHz_Low_QPSK_1@0	15.07	10.89	0.012	2	Pass
10MHz_Low_QPSK_1@25	15.02	10.84	0.012	2	Pass
10MHz_Low_QPSK_1@49	15.07	10.89	0.012	2	Pass
10MHz_Low_QPSK_25@0	14.22	10.04	0.010	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@12	14.17	9.99	0.010	2	Pass
10MHz_Low_QPSK_25@25	14.17	9.99	0.010	2	Pass
10MHz_Low_QPSK_50@0	14.19	10.01	0.010	2	Pass
10MHz_Low_16QAM_1@0	13.99	9.81	0.010	2	Pass
10MHz_Low_16QAM_1@25	13.92	9.74	0.009	2	Pass
10MHz_Low_16QAM_1@49	13.96	9.78	0.010	2	Pass
10MHz_Low_16QAM_25@0	13.29	9.11	0.008	2	Pass
10MHz_Low_16QAM_25@12	13.23	9.05	0.008	2	Pass
10MHz_Low_16QAM_25@25	13.25	9.07	0.008	2	Pass
10MHz_Low_16QAM_50@0	13.21	9.03	0.008	2	Pass
10MHz_Middle_QPSK_1@0	14.27	10.09	0.010	2	Pass
10MHz_Middle_QPSK_1@25	14.22	10.04	0.010	2	Pass
10MHz_Middle_QPSK_1@49	14.26	10.08	0.010	2	Pass
10MHz_Middle_QPSK_25@0	13.28	9.10	0.008	2	Pass
10MHz_Middle_QPSK_25@12	13.27	9.09	0.008	2	Pass
10MHz_Middle_QPSK_25@25	13.29	9.11	0.008	2	Pass
10MHz_Middle_QPSK_50@0	13.29	9.11	0.008	2	Pass
10MHz_Middle_16QAM_1@0	13.28	9.10	0.008	2	Pass
10MHz_Middle_16QAM_1@25	13.17	8.99	0.008	2	Pass
10MHz_Middle_16QAM_1@49	13.23	9.05	0.008	2	Pass
10MHz_Middle_16QAM_25@0	12.35	8.17	0.007	2	Pass
10MHz_Middle_16QAM_25@12	12.33	8.15	0.007	2	Pass
10MHz_Middle_16QAM_25@25	12.35	8.17	0.007	2	Pass
10MHz_Middle_16QAM_50@0	12.27	8.09	0.006	2	Pass
10MHz_High_QPSK_1@0	14.31	10.13	0.010	2	Pass
10MHz_High_QPSK_1@25	14.23	10.05	0.010	2	Pass
10MHz_High_QPSK_1@49	14.31	10.13	0.010	2	Pass
10MHz_High_QPSK_25@0	13.11	8.93	0.008	2	Pass
10MHz_High_QPSK_25@12	13.06	8.88	0.008	2	Pass
10MHz_High_QPSK_25@25	13.04	8.86	0.008	2	Pass
10MHz_High_QPSK_50@0	13.06	8.88	0.008	2	Pass
10MHz_High_16QAM_1@0	13.48	9.30	0.009	2	Pass
10MHz_High_16QAM_1@25	13.42	9.24	0.008	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_16QAM_1@49	13.48	9.30	0.009	2	Pass
10MHz_High_16QAM_25@0	12.14	7.96	0.006	2	Pass
10MHz_High_16QAM_25@12	12.10	7.92	0.006	2	Pass
10MHz_High_16QAM_25@25	12.10	7.92	0.006	2	Pass
10MHz_High_16QAM_50@0	12.05	7.87	0.006	2	Pass
15MHz_Low_QPSK_1@0	15.38	11.20	0.013	2	Pass
15MHz_Low_QPSK_1@37	15.36	11.18	0.013	2	Pass
15MHz_Low_QPSK_1@74	15.30	11.12	0.013	2	Pass
15MHz_Low_QPSK_36@0	14.27	10.09	0.010	2	Pass
15MHz_Low_QPSK_36@20	14.22	10.04	0.010	2	Pass
15MHz_Low_QPSK_36@39	14.22	10.04	0.010	2	Pass
15MHz_Low_QPSK_75@0	14.25	10.07	0.010	2	Pass
15MHz_Low_16QAM_1@0	14.38	10.20	0.010	2	Pass
15MHz_Low_16QAM_1@37	14.27	10.09	0.010	2	Pass
15MHz_Low_16QAM_1@74	14.29	10.11	0.010	2	Pass
15MHz_Low_16QAM_36@0	13.28	9.10	0.008	2	Pass
15MHz_Low_16QAM_36@20	13.25	9.07	0.008	2	Pass
15MHz_Low_16QAM_36@39	13.24	9.06	0.008	2	Pass
15MHz_Low_16QAM_75@0	13.26	9.08	0.008	2	Pass
15MHz_Middle_QPSK_1@0	14.83	10.65	0.012	2	Pass
15MHz_Middle_QPSK_1@37	14.76	10.58	0.011	2	Pass
15MHz_Middle_QPSK_1@74	14.74	10.56	0.011	2	Pass
15MHz_Middle_QPSK_36@0	13.80	9.62	0.009	2	Pass
15MHz_Middle_QPSK_36@20	13.76	9.58	0.009	2	Pass
15MHz_Middle_QPSK_36@39	13.79	9.61	0.009	2	Pass
15MHz_Middle_QPSK_75@0	13.79	9.61	0.009	2	Pass
15MHz_Middle_16QAM_1@0	13.83	9.65	0.009	2	Pass
15MHz_Middle_16QAM_1@37	13.75	9.57	0.009	2	Pass
15MHz_Middle_16QAM_1@74	13.74	9.56	0.009	2	Pass
15MHz_Middle_16QAM_36@0	12.87	8.69	0.007	2	Pass
15MHz_Middle_16QAM_36@20	12.81	8.63	0.007	2	Pass
15MHz_Middle_16QAM_36@39	12.83	8.65	0.007	2	Pass
15MHz_Middle_16QAM_75@0	12.82	8.64	0.007	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_QPSK_1@0	15.22	11.04	0.013	2	Pass
15MHz_High_QPSK_1@37	15.17	10.99	0.013	2	Pass
15MHz_High_QPSK_1@74	15.17	10.99	0.013	2	Pass
15MHz_High_QPSK_36@0	13.97	9.79	0.010	2	Pass
15MHz_High_QPSK_36@20	13.97	9.79	0.010	2	Pass
15MHz_High_QPSK_36@39	13.94	9.76	0.009	2	Pass
15MHz_High_QPSK_75@0	13.95	9.77	0.009	2	Pass
15MHz_High_16QAM_1@0	14.39	10.21	0.010	2	Pass
15MHz_High_16QAM_1@37	14.33	10.15	0.010	2	Pass
15MHz_High_16QAM_1@74	14.35	10.17	0.010	2	Pass
15MHz_High_16QAM_36@0	13	8.82	0.008	2	Pass
15MHz_High_16QAM_36@20	12.99	8.81	0.008	2	Pass
15MHz_High_16QAM_36@39	12.98	8.80	0.008	2	Pass
15MHz_High_16QAM_75@0	13.01	8.83	0.008	2	Pass
20MHz_Low_QPSK_1@0	15.21	11.03	0.013	2	Pass
20MHz_Low_QPSK_1@49	15.18	11.00	0.013	2	Pass
20MHz_Low_QPSK_1@99	15.13	10.95	0.012	2	Pass
20MHz_Low_QPSK_100@0	14.33	10.15	0.010	2	Pass
20MHz_Low_QPSK_50@0	14.37	10.19	0.010	2	Pass
20MHz_Low_QPSK_50@24	14.32	10.14	0.010	2	Pass
20MHz_Low_QPSK_50@50	14.28	10.10	0.010	2	Pass
20MHz_Low_16QAM_1@0	14.62	10.44	0.011	2	Pass
20MHz_Low_16QAM_1@49	14.54	10.36	0.011	2	Pass
20MHz_Low_16QAM_1@99	14.52	10.34	0.011	2	Pass
20MHz_Low_16QAM_100@0	13.35	9.17	0.008	2	Pass
20MHz_Low_16QAM_50@0	13.34	9.16	0.008	2	Pass
20MHz_Low_16QAM_50@24	13.28	9.10	0.008	2	Pass
20MHz_Low_16QAM_50@50	13.23	9.05	0.008	2	Pass
20MHz_Middle_QPSK_1@0	15.43	11.25	0.013	2	Pass
20MHz_Middle_QPSK_1@49	15.37	11.19	0.013	2	Pass
20MHz_Middle_QPSK_1@99	15.38	11.20	0.013	2	Pass
20MHz_Middle_QPSK_100@0	14.37	10.19	0.010	2	Pass
20MHz_Middle_QPSK_50@0	14.40	10.22	0.011	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_QPSK_50@24	14.38	10.20	0.010	2	Pass
20MHz_Middle_QPSK_50@50	14.34	10.16	0.010	2	Pass
20MHz_Middle_16QAM_1@0	15.05	10.87	0.012	2	Pass
20MHz_Middle_16QAM_1@49	14.98	10.80	0.012	2	Pass
20MHz_Middle_16QAM_1@99	14.96	10.78	0.012	2	Pass
20MHz_Middle_16QAM_100@0	13.35	9.17	0.008	2	Pass
20MHz_Middle_16QAM_50@0	13.41	9.23	0.008	2	Pass
20MHz_Middle_16QAM_50@24	13.37	9.19	0.008	2	Pass
20MHz_Middle_16QAM_50@50	13.34	9.16	0.008	2	Pass
20MHz_High_QPSK_1@0	14.73	10.55	0.011	2	Pass
20MHz_High_QPSK_1@49	14.60	10.42	0.011	2	Pass
20MHz_High_QPSK_1@99	14.65	10.47	0.011	2	Pass
20MHz_High_QPSK_100@0	13.75	9.57	0.009	2	Pass
20MHz_High_QPSK_50@0	13.75	9.57	0.009	2	Pass
20MHz_High_QPSK_50@24	13.71	9.53	0.009	2	Pass
20MHz_High_QPSK_50@50	13.66	9.48	0.009	2	Pass
20MHz_High_16QAM_1@0	14.10	9.92	0.010	2	Pass
20MHz_High_16QAM_1@49	13.96	9.78	0.010	2	Pass
20MHz_High_16QAM_1@99	14.02	9.84	0.010	2	Pass
20MHz_High_16QAM_100@0	12.71	8.53	0.007	2	Pass
20MHz_High_16QAM_50@0	12.77	8.59	0.007	2	Pass
20MHz_High_16QAM_50@24	12.71	8.53	0.007	2	Pass
20MHz_High_16QAM_50@50	12.68	8.50	0.007	2	Pass

Note:

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

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	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	13.80	10.76	0.012	1	Pass
1.4MHz_Low_QPSK_1@3	13.78	10.74	0.012	1	Pass
1.4MHz_Low_QPSK_1@5	13.82	10.78	0.012	1	Pass
1.4MHz_Low_QPSK_3@0	13.91	10.87	0.012	1	Pass
1.4MHz_Low_QPSK_3@1	13.94	10.90	0.012	1	Pass
1.4MHz_Low_QPSK_3@3	13.95	10.91	0.012	1	Pass
1.4MHz_Low_QPSK_6@0	12.95	9.91	0.010	1	Pass
1.4MHz_Low_16QAM_1@0	12.76	9.72	0.009	1	Pass
1.4MHz_Low_16QAM_1@3	12.73	9.69	0.009	1	Pass
1.4MHz_Low_16QAM_1@5	12.76	9.72	0.009	1	Pass
1.4MHz_Low_16QAM_3@0	13.10	10.06	0.010	1	Pass
1.4MHz_Low_16QAM_3@1	13.09	10.05	0.010	1	Pass
1.4MHz_Low_16QAM_3@3	13.08	10.04	0.010	1	Pass
1.4MHz_Low_16QAM_6@0	12.14	9.10	0.008	1	Pass
1.4MHz_Middle_QPSK_1@0	14.42	11.38	0.014	1	Pass
1.4MHz_Middle_QPSK_1@3	14.34	11.30	0.013	1	Pass
1.4MHz_Middle_QPSK_1@5	14.38	11.34	0.014	1	Pass
1.4MHz_Middle_QPSK_3@0	14.22	11.18	0.013	1	Pass
1.4MHz_Middle_QPSK_3@1	14.20	11.16	0.013	1	Pass
1.4MHz_Middle_QPSK_3@3	14.19	11.15	0.013	1	Pass
1.4MHz_Middle_QPSK_6@0	13.14	10.10	0.010	1	Pass
1.4MHz_Middle_16QAM_1@0	13.61	10.57	0.011	1	Pass
1.4MHz_Middle_16QAM_1@3	13.55	10.51	0.011	1	Pass
1.4MHz_Middle_16QAM_1@5	13.57	10.53	0.011	1	Pass
1.4MHz_Middle_16QAM_3@0	13.50	10.46	0.011	1	Pass
1.4MHz_Middle_16QAM_3@1	13.49	10.45	0.011	1	Pass
1.4MHz_Middle_16QAM_3@3	13.50	10.46	0.011	1	Pass
1.4MHz_Middle_16QAM_6@0	12.08	9.04	0.008	1	Pass
1.4MHz_High_QPSK_1@0	13.93	10.89	0.012	1	Pass
1.4MHz_High_QPSK_1@3	13.85	10.81	0.012	1	Pass
1.4MHz_High_QPSK_1@5	13.88	10.84	0.012	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_3@0	13.98	10.94	0.012	1	Pass
1.4MHz_High_QPSK_3@1	13.96	10.92	0.012	1	Pass
1.4MHz_High_QPSK_3@3	14	10.96	0.012	1	Pass
1.4MHz_High_QPSK_6@0	12.94	9.90	0.010	1	Pass
1.4MHz_High_16QAM_1@0	12.78	9.74	0.009	1	Pass
1.4MHz_High_16QAM_1@3	12.77	9.73	0.009	1	Pass
1.4MHz_High_16QAM_1@5	12.83	9.79	0.010	1	Pass
1.4MHz_High_16QAM_3@0	13.11	10.07	0.010	1	Pass
1.4MHz_High_16QAM_3@1	13.12	10.08	0.010	1	Pass
1.4MHz_High_16QAM_3@3	13.12	10.08	0.010	1	Pass
1.4MHz_High_16QAM_6@0	12.17	9.13	0.008	1	Pass
3MHz_Low_QPSK_1@0	13.37	10.33	0.011	1	Pass
3MHz_Low_QPSK_1@14	13.34	10.30	0.011	1	Pass
3MHz_Low_QPSK_1@8	13.37	10.33	0.011	1	Pass
3MHz_Low_QPSK_15@0	12.47	9.43	0.009	1	Pass
3MHz_Low_QPSK_8@0	12.53	9.49	0.009	1	Pass
3MHz_Low_QPSK_8@4	12.49	9.45	0.009	1	Pass
3MHz_Low_QPSK_8@7	12.49	9.45	0.009	1	Pass
3MHz_Low_16QAM_1@0	12.37	9.33	0.009	1	Pass
3MHz_Low_16QAM_1@14	12.26	9.22	0.008	1	Pass
3MHz_Low_16QAM_1@8	12.29	9.25	0.008	1	Pass
3MHz_Low_16QAM_15@0	11.47	8.43	0.007	1	Pass
3MHz_Low_16QAM_8@0	11.53	8.49	0.007	1	Pass
3MHz_Low_16QAM_8@4	11.49	8.45	0.007	1	Pass
3MHz_Low_16QAM_8@7	11.50	8.46	0.007	1	Pass
3MHz_Middle_QPSK_1@0	13.78	10.74	0.012	1	Pass
3MHz_Middle_QPSK_1@14	13.78	10.74	0.012	1	Pass
3MHz_Middle_QPSK_1@8	13.79	10.75	0.012	1	Pass
3MHz_Middle_QPSK_15@0	12.81	9.77	0.009	1	Pass
3MHz_Middle_QPSK_8@0	12.83	9.79	0.010	1	Pass
3MHz_Middle_QPSK_8@4	12.83	9.79	0.010	1	Pass
3MHz_Middle_QPSK_8@7	12.83	9.79	0.010	1	Pass
3MHz_Middle_16QAM_1@0	12.78	9.74	0.009	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@14	12.71	9.67	0.009	1	Pass
3MHz_Middle_16QAM_1@8	12.76	9.72	0.009	1	Pass
3MHz_Middle_16QAM_15@0	11.87	8.83	0.008	1	Pass
3MHz_Middle_16QAM_8@0	11.87	8.83	0.008	1	Pass
3MHz_Middle_16QAM_8@4	11.86	8.82	0.008	1	Pass
3MHz_Middle_16QAM_8@7	11.87	8.83	0.008	1	Pass
3MHz_High_QPSK_1@0	13.95	10.91	0.012	1	Pass
3MHz_High_QPSK_1@14	13.96	10.92	0.012	1	Pass
3MHz_High_QPSK_1@8	13.94	10.90	0.012	1	Pass
3MHz_High_QPSK_15@0	12.74	9.70	0.009	1	Pass
3MHz_High_QPSK_8@0	12.78	9.74	0.009	1	Pass
3MHz_High_QPSK_8@4	12.73	9.69	0.009	1	Pass
3MHz_High_QPSK_8@7	12.77	9.73	0.009	1	Pass
3MHz_High_16QAM_1@0	13.12	10.08	0.010	1	Pass
3MHz_High_16QAM_1@14	13.11	10.07	0.010	1	Pass
3MHz_High_16QAM_1@8	13.11	10.07	0.010	1	Pass
3MHz_High_16QAM_15@0	11.80	8.76	0.008	1	Pass
3MHz_High_16QAM_8@0	11.93	8.89	0.008	1	Pass
3MHz_High_16QAM_8@4	11.89	8.85	0.008	1	Pass
3MHz_High_16QAM_8@7	11.92	8.88	0.008	1	Pass
5MHz_Low_QPSK_1@0	14.40	11.36	0.014	1	Pass
5MHz_Low_QPSK_1@12	14.35	11.31	0.014	1	Pass
5MHz_Low_QPSK_1@24	14.35	11.31	0.014	1	Pass
5MHz_Low_QPSK_12@0	13.38	10.34	0.011	1	Pass
5MHz_Low_QPSK_12@13	13.36	10.32	0.011	1	Pass
5MHz_Low_QPSK_12@7	13.41	10.37	0.011	1	Pass
5MHz_Low_QPSK_25@0	13.40	10.36	0.011	1	Pass
5MHz_Low_16QAM_1@0	13.47	10.43	0.011	1	Pass
5MHz_Low_16QAM_1@12	13.40	10.36	0.011	1	Pass
5MHz_Low_16QAM_1@24	13.40	10.36	0.011	1	Pass
5MHz_Low_16QAM_12@0	12.49	9.45	0.009	1	Pass
5MHz_Low_16QAM_12@13	12.46	9.42	0.009	1	Pass
5MHz_Low_16QAM_12@7	12.49	9.45	0.009	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_25@0	12.40	9.36	0.009	1	Pass
5MHz_Middle_QPSK_1@0	13.40	10.36	0.011	1	Pass
5MHz_Middle_QPSK_1@12	13.40	10.36	0.011	1	Pass
5MHz_Middle_QPSK_1@24	13.41	10.37	0.011	1	Pass
5MHz_Middle_QPSK_12@0	12.37	9.33	0.009	1	Pass
5MHz_Middle_QPSK_12@13	12.35	9.31	0.009	1	Pass
5MHz_Middle_QPSK_12@7	12.35	9.31	0.009	1	Pass
5MHz_Middle_QPSK_25@0	12.36	9.32	0.009	1	Pass
5MHz_Middle_16QAM_1@0	12.45	9.41	0.009	1	Pass
5MHz_Middle_16QAM_1@12	12.43	9.39	0.009	1	Pass
5MHz_Middle_16QAM_1@24	12.43	9.39	0.009	1	Pass
5MHz_Middle_16QAM_12@0	11.43	8.39	0.007	1	Pass
5MHz_Middle_16QAM_12@13	11.40	8.36	0.007	1	Pass
5MHz_Middle_16QAM_12@7	11.41	8.37	0.007	1	Pass
5MHz_Middle_16QAM_25@0	11.37	8.33	0.007	1	Pass
5MHz_High_QPSK_1@0	13.71	10.67	0.012	1	Pass
5MHz_High_QPSK_1@12	13.71	10.67	0.012	1	Pass
5MHz_High_QPSK_1@24	13.70	10.66	0.012	1	Pass
5MHz_High_QPSK_12@0	12.76	9.72	0.009	1	Pass
5MHz_High_QPSK_12@13	12.74	9.70	0.009	1	Pass
5MHz_High_QPSK_12@7	12.75	9.71	0.009	1	Pass
5MHz_High_QPSK_25@0	12.77	9.73	0.009	1	Pass
5MHz_High_16QAM_1@0	13.27	10.23	0.011	1	Pass
5MHz_High_16QAM_1@12	13.33	10.29	0.011	1	Pass
5MHz_High_16QAM_1@24	13.32	10.28	0.011	1	Pass
5MHz_High_16QAM_12@0	11.87	8.83	0.008	1	Pass
5MHz_High_16QAM_12@13	11.85	8.81	0.008	1	Pass
5MHz_High_16QAM_12@7	11.86	8.82	0.008	1	Pass
5MHz_High_16QAM_25@0	11.88	8.84	0.008	1	Pass
10MHz_Low_QPSK_1@0	14.09	11.05	0.013	1	Pass
10MHz_Low_QPSK_1@25	14.01	10.97	0.013	1	Pass
10MHz_Low_QPSK_1@49	14.01	10.97	0.013	1	Pass
10MHz_Low_QPSK_25@0	13.24	10.20	0.010	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@12	13.18	10.14	0.010	1	Pass
10MHz_Low_QPSK_25@25	13.16	10.12	0.010	1	Pass
10MHz_Low_QPSK_50@0	13.20	10.16	0.010	1	Pass
10MHz_Low_16QAM_1@0	13.05	10.01	0.010	1	Pass
10MHz_Low_16QAM_1@25	12.95	9.91	0.010	1	Pass
10MHz_Low_16QAM_1@49	12.93	9.89	0.010	1	Pass
10MHz_Low_16QAM_25@0	12.35	9.31	0.009	1	Pass
10MHz_Low_16QAM_25@12	12.30	9.26	0.008	1	Pass
10MHz_Low_16QAM_25@25	12.30	9.26	0.008	1	Pass
10MHz_Low_16QAM_50@0	12.23	9.19	0.008	1	Pass
10MHz_Middle_QPSK_1@0	13.78	10.74	0.012	1	Pass
10MHz_Middle_QPSK_1@25	13.75	10.71	0.012	1	Pass
10MHz_Middle_QPSK_1@49	13.74	10.70	0.012	1	Pass
10MHz_Middle_QPSK_25@0	12.78	9.74	0.009	1	Pass
10MHz_Middle_QPSK_25@12	12.77	9.73	0.009	1	Pass
10MHz_Middle_QPSK_25@25	12.78	9.74	0.009	1	Pass
10MHz_Middle_QPSK_50@0	12.77	9.73	0.009	1	Pass
10MHz_Middle_16QAM_1@0	12.77	9.73	0.009	1	Pass
10MHz_Middle_16QAM_1@25	12.74	9.70	0.009	1	Pass
10MHz_Middle_16QAM_1@49	12.74	9.70	0.009	1	Pass
10MHz_Middle_16QAM_25@0	11.88	8.84	0.008	1	Pass
10MHz_Middle_16QAM_25@12	11.87	8.83	0.008	1	Pass
10MHz_Middle_16QAM_25@25	11.84	8.80	0.008	1	Pass
10MHz_Middle_16QAM_50@0	11.77	8.73	0.007	1	Pass
10MHz_High_QPSK_1@0	14.39	11.35	0.014	1	Pass
10MHz_High_QPSK_1@25	14.40	11.36	0.014	1	Pass
10MHz_High_QPSK_1@49	14.44	11.40	0.014	1	Pass
10MHz_High_QPSK_25@0	13.25	10.21	0.010	1	Pass
10MHz_High_QPSK_25@12	13.25	10.21	0.010	1	Pass
10MHz_High_QPSK_25@25	13.27	10.23	0.011	1	Pass
10MHz_High_QPSK_50@0	13.26	10.22	0.011	1	Pass
10MHz_High_16QAM_1@0	13.59	10.55	0.011	1	Pass
10MHz_High_16QAM_1@25	13.57	10.53	0.011	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_16QAM_1@49	13.62	10.58	0.011	1	Pass
10MHz_High_16QAM_25@0	12.28	9.24	0.008	1	Pass
10MHz_High_16QAM_25@12	12.29	9.25	0.008	1	Pass
10MHz_High_16QAM_25@25	12.32	9.28	0.008	1	Pass
10MHz_High_16QAM_50@0	12.25	9.21	0.008	1	Pass
15MHz_Low_QPSK_1@0	13.62	10.58	0.011	1	Pass
15MHz_Low_QPSK_1@37	13.51	10.47	0.011	1	Pass
15MHz_Low_QPSK_1@74	13.47	10.43	0.011	1	Pass
15MHz_Low_QPSK_36@0	12.53	9.49	0.009	1	Pass
15MHz_Low_QPSK_36@20	12.46	9.42	0.009	1	Pass
15MHz_Low_QPSK_36@39	12.49	9.45	0.009	1	Pass
15MHz_Low_QPSK_75@0	12.54	9.50	0.009	1	Pass
15MHz_Low_16QAM_1@0	12.76	9.72	0.009	1	Pass
15MHz_Low_16QAM_1@37	12.63	9.59	0.009	1	Pass
15MHz_Low_16QAM_1@74	12.56	9.52	0.009	1	Pass
15MHz_Low_16QAM_36@0	11.52	8.48	0.007	1	Pass
15MHz_Low_16QAM_36@20	11.48	8.44	0.007	1	Pass
15MHz_Low_16QAM_36@39	11.48	8.44	0.007	1	Pass
15MHz_Low_16QAM_75@0	11.53	8.49	0.007	1	Pass
15MHz_Middle_QPSK_1@0	13.52	10.48	0.011	1	Pass
15MHz_Middle_QPSK_1@37	13.48	10.44	0.011	1	Pass
15MHz_Middle_QPSK_1@74	13.47	10.43	0.011	1	Pass
15MHz_Middle_QPSK_36@0	12.49	9.45	0.009	1	Pass
15MHz_Middle_QPSK_36@20	12.49	9.45	0.009	1	Pass
15MHz_Middle_QPSK_36@39	12.50	9.46	0.009	1	Pass
15MHz_Middle_QPSK_75@0	12.52	9.48	0.009	1	Pass
15MHz_Middle_16QAM_1@0	12.53	9.49	0.009	1	Pass
15MHz_Middle_16QAM_1@37	12.49	9.45	0.009	1	Pass
15MHz_Middle_16QAM_1@74	12.47	9.43	0.009	1	Pass
15MHz_Middle_16QAM_36@0	11.54	8.50	0.007	1	Pass
15MHz_Middle_16QAM_36@20	11.54	8.50	0.007	1	Pass
15MHz_Middle_16QAM_36@39	11.54	8.50	0.007	1	Pass
15MHz_Middle_16QAM_75@0	11.53	8.49	0.007	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_QPSK_1@0	13.86	10.82	0.012	1	Pass
15MHz_High_QPSK_1@37	13.84	10.80	0.012	1	Pass
15MHz_High_QPSK_1@74	13.88	10.84	0.012	1	Pass
15MHz_High_QPSK_36@0	12.69	9.65	0.009	1	Pass
15MHz_High_QPSK_36@20	12.67	9.63	0.009	1	Pass
15MHz_High_QPSK_36@39	12.67	9.63	0.009	1	Pass
15MHz_High_QPSK_75@0	12.73	9.69	0.009	1	Pass
15MHz_High_16QAM_1@0	13.04	10.00	0.010	1	Pass
15MHz_High_16QAM_1@37	13.02	9.98	0.010	1	Pass
15MHz_High_16QAM_1@74	13.05	10.01	0.010	1	Pass
15MHz_High_16QAM_36@0	11.75	8.71	0.007	1	Pass
15MHz_High_16QAM_36@20	11.70	8.66	0.007	1	Pass
15MHz_High_16QAM_36@39	11.71	8.67	0.007	1	Pass
15MHz_High_16QAM_75@0	11.76	8.72	0.007	1	Pass
20MHz_Low_QPSK_1@0	13.42	10.38	0.011	1	Pass
20MHz_Low_QPSK_1@49	13.32	10.28	0.011	1	Pass
20MHz_Low_QPSK_1@99	13.31	10.27	0.011	1	Pass
20MHz_Low_QPSK_100@0	12.55	9.51	0.009	1	Pass
20MHz_Low_QPSK_50@0	12.55	9.51	0.009	1	Pass
20MHz_Low_QPSK_50@24	12.54	9.50	0.009	1	Pass
20MHz_Low_QPSK_50@50	12.55	9.51	0.009	1	Pass
20MHz_Low_16QAM_1@0	12.89	9.85	0.010	1	Pass
20MHz_Low_16QAM_1@49	12.77	9.73	0.009	1	Pass
20MHz_Low_16QAM_1@99	12.72	9.68	0.009	1	Pass
20MHz_Low_16QAM_100@0	11.56	8.52	0.007	1	Pass
20MHz_Low_16QAM_50@0	11.53	8.49	0.007	1	Pass
20MHz_Low_16QAM_50@24	11.53	8.49	0.007	1	Pass
20MHz_Low_16QAM_50@50	11.53	8.49	0.007	1	Pass
20MHz_Middle_QPSK_1@0	14.66	11.62	0.015	1	Pass
20MHz_Middle_QPSK_1@49	14.56	11.52	0.014	1	Pass
20MHz_Middle_QPSK_1@99	14.63	11.59	0.014	1	Pass
20MHz_Middle_QPSK_100@0	13.58	10.54	0.011	1	Pass
20MHz_Middle_QPSK_50@0	13.58	10.54	0.011	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_QPSK_50@24	13.60	10.56	0.011	1	Pass
20MHz_Middle_QPSK_50@50	13.57	10.53	0.011	1	Pass
20MHz_Middle_16QAM_1@0	14.28	11.24	0.013	1	Pass
20MHz_Middle_16QAM_1@49	14.19	11.15	0.013	1	Pass
20MHz_Middle_16QAM_1@99	14.25	11.21	0.013	1	Pass
20MHz_Middle_16QAM_100@0	12.59	9.55	0.009	1	Pass
20MHz_Middle_16QAM_50@0	12.61	9.57	0.009	1	Pass
20MHz_Middle_16QAM_50@24	12.64	9.60	0.009	1	Pass
20MHz_Middle_16QAM_50@50	12.61	9.57	0.009	1	Pass
20MHz_High_QPSK_1@0	14.21	11.17	0.013	1	Pass
20MHz_High_QPSK_1@49	14.25	11.21	0.013	1	Pass
20MHz_High_QPSK_1@99	14.29	11.25	0.013	1	Pass
20MHz_High_QPSK_100@0	13.34	10.30	0.011	1	Pass
20MHz_High_QPSK_50@0	13.39	10.35	0.011	1	Pass
20MHz_High_QPSK_50@24	13.36	10.32	0.011	1	Pass
20MHz_High_QPSK_50@50	13.32	10.28	0.011	1	Pass
20MHz_High_16QAM_1@0	13.63	10.59	0.011	1	Pass
20MHz_High_16QAM_1@49	13.66	10.62	0.012	1	Pass
20MHz_High_16QAM_1@99	13.71	10.67	0.012	1	Pass
20MHz_High_16QAM_100@0	12.36	9.32	0.009	1	Pass
20MHz_High_16QAM_50@0	12.42	9.38	0.009	1	Pass
20MHz_High_16QAM_50@24	12.39	9.35	0.009	1	Pass
20MHz_High_16QAM_50@50	12.35	9.31	0.009	1	Pass

Note:

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

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	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	12.42	9.33	0.009	2	Pass
5MHz_Low_QPSK_1@12	12.49	9.40	0.009	2	Pass
5MHz_Low_QPSK_1@24	12.52	9.43	0.009	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_12@0	11.48	8.39	0.007	2	Pass
5MHz_Low_QPSK_12@13	11.52	8.43	0.007	2	Pass
5MHz_Low_QPSK_12@7	11.51	8.42	0.007	2	Pass
5MHz_Low_QPSK_25@0	11.55	8.46	0.007	2	Pass
5MHz_Low_16QAM_1@0	12.03	8.94	0.008	2	Pass
5MHz_Low_16QAM_1@12	12.09	9.00	0.008	2	Pass
5MHz_Low_16QAM_1@24	12.12	9.03	0.008	2	Pass
5MHz_Low_16QAM_12@0	10.64	7.55	0.006	2	Pass
5MHz_Low_16QAM_12@13	10.69	7.60	0.006	2	Pass
5MHz_Low_16QAM_12@7	10.65	7.56	0.006	2	Pass
5MHz_Low_16QAM_25@0	10.66	7.57	0.006	2	Pass
5MHz_Middle_QPSK_1@0	12.88	9.79	0.010	2	Pass
5MHz_Middle_QPSK_1@12	12.94	9.85	0.010	2	Pass
5MHz_Middle_QPSK_1@24	12.99	9.90	0.010	2	Pass
5MHz_Middle_QPSK_12@0	11.90	8.81	0.008	2	Pass
5MHz_Middle_QPSK_12@13	11.94	8.85	0.008	2	Pass
5MHz_Middle_QPSK_12@7	11.90	8.81	0.008	2	Pass
5MHz_Middle_QPSK_25@0	11.94	8.85	0.008	2	Pass
5MHz_Middle_16QAM_1@0	11.92	8.83	0.008	2	Pass
5MHz_Middle_16QAM_1@12	11.98	8.89	0.008	2	Pass
5MHz_Middle_16QAM_1@24	12.01	8.92	0.008	2	Pass
5MHz_Middle_16QAM_12@0	11	7.91	0.006	2	Pass
5MHz_Middle_16QAM_12@13	11.03	7.94	0.006	2	Pass
5MHz_Middle_16QAM_12@7	11.02	7.93	0.006	2	Pass
5MHz_Middle_16QAM_25@0	10.93	7.84	0.006	2	Pass
5MHz_High_QPSK_1@0	12.94	9.85	0.010	2	Pass
5MHz_High_QPSK_1@12	12.94	9.85	0.010	2	Pass
5MHz_High_QPSK_1@24	12.95	9.86	0.010	2	Pass
5MHz_High_QPSK_12@0	11.93	8.84	0.008	2	Pass
5MHz_High_QPSK_12@13	11.90	8.81	0.008	2	Pass
5MHz_High_QPSK_12@7	11.89	8.80	0.008	2	Pass
5MHz_High_QPSK_25@0	11.94	8.85	0.008	2	Pass
5MHz_High_16QAM_1@0	11.94	8.85	0.008	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_16QAM_1@12	11.90	8.81	0.008	2	Pass
5MHz_High_16QAM_1@24	11.92	8.83	0.008	2	Pass
5MHz_High_16QAM_12@0	10.97	7.88	0.006	2	Pass
5MHz_High_16QAM_12@13	10.94	7.85	0.006	2	Pass
5MHz_High_16QAM_12@7	10.94	7.85	0.006	2	Pass
5MHz_High_16QAM_25@0	10.94	7.85	0.006	2	Pass
10MHz_Low_QPSK_1@0	10.66	7.57	0.006	2	Pass
10MHz_Low_QPSK_1@25	12.41	9.32	0.009	2	Pass
10MHz_Low_QPSK_1@49	12.48	9.39	0.009	2	Pass
10MHz_Low_QPSK_25@0	11.24	8.15	0.007	2	Pass
10MHz_Low_QPSK_25@12	11.26	8.17	0.007	2	Pass
10MHz_Low_QPSK_25@25	11.32	8.23	0.007	2	Pass
10MHz_Low_QPSK_50@0	11.27	8.18	0.007	2	Pass
10MHz_Low_16QAM_1@0	11.63	8.54	0.007	2	Pass
10MHz_Low_16QAM_1@25	11.66	8.57	0.007	2	Pass
10MHz_Low_16QAM_1@49	11.71	8.62	0.007	2	Pass
10MHz_Low_16QAM_25@0	10.33	7.24	0.005	2	Pass
10MHz_Low_16QAM_25@12	10.33	7.24	0.005	2	Pass
10MHz_Low_16QAM_25@25	10.38	7.29	0.005	2	Pass
10MHz_Low_16QAM_50@0	10.31	7.22	0.005	2	Pass
10MHz_Middle_QPSK_1@0	13.02	9.93	0.010	2	Pass
10MHz_Middle_QPSK_1@25	13.04	9.95	0.010	2	Pass
10MHz_Middle_QPSK_1@49	13.20	10.11	0.010	2	Pass
10MHz_Middle_QPSK_25@0	12.16	9.07	0.008	2	Pass
10MHz_Middle_QPSK_25@12	12.17	9.08	0.008	2	Pass
10MHz_Middle_QPSK_25@25	12.21	9.12	0.008	2	Pass
10MHz_Middle_QPSK_50@0	12.17	9.08	0.008	2	Pass
10MHz_Middle_16QAM_1@0	11.89	8.80	0.008	2	Pass
10MHz_Middle_16QAM_1@25	11.93	8.84	0.008	2	Pass
10MHz_Middle_16QAM_1@49	12.08	8.99	0.008	2	Pass
10MHz_Middle_16QAM_25@0	11.23	8.14	0.007	2	Pass
10MHz_Middle_16QAM_25@12	11.25	8.16	0.007	2	Pass
10MHz_Middle_16QAM_25@25	11.28	8.19	0.007	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_16QAM_50@0	11.18	8.09	0.006	2	Pass
10MHz_High_QPSK_1@0	13.46	10.37	0.011	2	Pass
10MHz_High_QPSK_1@25	13.47	10.38	0.011	2	Pass
10MHz_High_QPSK_1@49	13.51	10.42	0.011	2	Pass
10MHz_High_QPSK_25@0	12.53	9.44	0.009	2	Pass
10MHz_High_QPSK_25@12	12.54	9.45	0.009	2	Pass
10MHz_High_QPSK_25@25	12.55	9.46	0.009	2	Pass
10MHz_High_QPSK_50@0	12.56	9.47	0.009	2	Pass
10MHz_High_16QAM_1@0	12.47	9.38	0.009	2	Pass
10MHz_High_16QAM_1@25	12.47	9.38	0.009	2	Pass
10MHz_High_16QAM_1@49	12.53	9.44	0.009	2	Pass
10MHz_High_16QAM_25@0	11.67	8.58	0.007	2	Pass
10MHz_High_16QAM_25@12	11.63	8.54	0.007	2	Pass
10MHz_High_16QAM_25@25	11.61	8.52	0.007	2	Pass
10MHz_High_16QAM_50@0	11.56	8.47	0.007	2	Pass
15MHz_Low_QPSK_1@0	13.23	10.14	0.010	2	Pass
15MHz_Low_QPSK_1@37	13.36	10.27	0.011	2	Pass
15MHz_Low_QPSK_1@74	13.31	10.22	0.011	2	Pass
15MHz_Low_QPSK_36@0	12.37	9.28	0.008	2	Pass
15MHz_Low_QPSK_36@20	12.43	9.34	0.009	2	Pass
15MHz_Low_QPSK_36@39	12.44	9.35	0.009	2	Pass
15MHz_Low_QPSK_75@0	12.40	9.31	0.009	2	Pass
15MHz_Low_16QAM_1@0	12.29	9.20	0.008	2	Pass
15MHz_Low_16QAM_1@37	12.38	9.29	0.008	2	Pass
15MHz_Low_16QAM_1@74	12.32	9.23	0.008	2	Pass
15MHz_Low_16QAM_36@0	11.43	8.34	0.007	2	Pass
15MHz_Low_16QAM_36@20	11.47	8.38	0.007	2	Pass
15MHz_Low_16QAM_36@39	11.50	8.41	0.007	2	Pass
15MHz_Low_16QAM_75@0	11.45	8.36	0.007	2	Pass
15MHz_Middle_QPSK_1@0	12.83	9.74	0.009	2	Pass
15MHz_Middle_QPSK_1@37	12.99	9.90	0.010	2	Pass
15MHz_Middle_QPSK_1@74	13.01	9.92	0.010	2	Pass
15MHz_Middle_QPSK_36@0	11.83	8.74	0.007	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_QPSK_36@20	11.90	8.81	0.008	2	Pass
15MHz_Middle_QPSK_36@39	11.95	8.86	0.008	2	Pass
15MHz_Middle_QPSK_75@0	11.92	8.83	0.008	2	Pass
15MHz_Middle_16QAM_1@0	11.89	8.80	0.008	2	Pass
15MHz_Middle_16QAM_1@37	11.95	8.86	0.008	2	Pass
15MHz_Middle_16QAM_1@74	12.04	8.95	0.008	2	Pass
15MHz_Middle_16QAM_36@0	10.88	7.79	0.006	2	Pass
15MHz_Middle_16QAM_36@20	10.94	7.85	0.006	2	Pass
15MHz_Middle_16QAM_36@39	10.99	7.90	0.006	2	Pass
15MHz_Middle_16QAM_75@0	10.95	7.86	0.006	2	Pass
15MHz_High_QPSK_1@0	13.35	10.26	0.011	2	Pass
15MHz_High_QPSK_1@37	13.46	10.37	0.011	2	Pass
15MHz_High_QPSK_1@74	13.42	10.33	0.011	2	Pass
15MHz_High_QPSK_36@0	12.43	9.34	0.009	2	Pass
15MHz_High_QPSK_36@20	12.50	9.41	0.009	2	Pass
15MHz_High_QPSK_36@39	12.50	9.41	0.009	2	Pass
15MHz_High_QPSK_75@0	12.47	9.38	0.009	2	Pass
15MHz_High_16QAM_1@0	12.41	9.32	0.009	2	Pass
15MHz_High_16QAM_1@37	12.44	9.35	0.009	2	Pass
15MHz_High_16QAM_1@74	12.45	9.36	0.009	2	Pass
15MHz_High_16QAM_36@0	11.47	8.38	0.007	2	Pass
15MHz_High_16QAM_36@20	11.53	8.44	0.007	2	Pass
15MHz_High_16QAM_36@39	11.54	8.45	0.007	2	Pass
15MHz_High_16QAM_75@0	11.52	8.43	0.007	2	Pass
20MHz_Low_QPSK_1@0	12.60	9.51	0.009	2	Pass
20MHz_Low_QPSK_1@49	12.74	9.65	0.009	2	Pass
20MHz_Low_QPSK_1@99	12.72	9.63	0.009	2	Pass
20MHz_Low_QPSK_100@0	11.74	8.65	0.007	2	Pass
20MHz_Low_QPSK_50@0	11.73	8.64	0.007	2	Pass
20MHz_Low_QPSK_50@24	11.79	8.70	0.007	2	Pass
20MHz_Low_QPSK_50@50	11.75	8.66	0.007	2	Pass
20MHz_Low_16QAM_1@0	12.26	9.17	0.008	2	Pass
20MHz_Low_16QAM_1@49	12.41	9.32	0.009	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_16QAM_1@99	12.38	9.29	0.008	2	Pass
20MHz_Low_16QAM_100@0	10.73	7.64	0.006	2	Pass
20MHz_Low_16QAM_50@0	10.75	7.66	0.006	2	Pass
20MHz_Low_16QAM_50@24	10.81	7.72	0.006	2	Pass
20MHz_Low_16QAM_50@50	10.77	7.68	0.006	2	Pass
20MHz_Middle_QPSK_1@0	12.39	9.30	0.009	2	Pass
20MHz_Middle_QPSK_1@49	12.58	9.49	0.009	2	Pass
20MHz_Middle_QPSK_1@99	12.65	9.56	0.009	2	Pass
20MHz_Middle_QPSK_100@0	11.75	8.66	0.007	2	Pass
20MHz_Middle_QPSK_50@0	11.66	8.57	0.007	2	Pass
20MHz_Middle_QPSK_50@24	11.76	8.67	0.007	2	Pass
20MHz_Middle_QPSK_50@50	11.82	8.73	0.007	2	Pass
20MHz_Middle_16QAM_1@0	11.89	8.80	0.008	2	Pass
20MHz_Middle_16QAM_1@49	12.02	8.93	0.008	2	Pass
20MHz_Middle_16QAM_1@99	12.09	9.00	0.008	2	Pass
20MHz_Middle_16QAM_100@0	10.78	7.69	0.006	2	Pass
20MHz_Middle_16QAM_50@0	10.65	7.56	0.006	2	Pass
20MHz_Middle_16QAM_50@24	10.75	7.66	0.006	2	Pass
20MHz_Middle_16QAM_50@50	10.80	7.71	0.006	2	Pass
20MHz_High_QPSK_1@0	13.40	10.31	0.011	2	Pass
20MHz_High_QPSK_1@49	13.52	10.43	0.011	2	Pass
20MHz_High_QPSK_1@99	13.60	10.51	0.011	2	Pass
20MHz_High_QPSK_100@0	12.55	9.46	0.009	2	Pass
20MHz_High_QPSK_50@0	12.55	9.46	0.009	2	Pass
20MHz_High_QPSK_50@24	12.59	9.50	0.009	2	Pass
20MHz_High_QPSK_50@50	12.58	9.49	0.009	2	Pass
20MHz_High_16QAM_1@0	13.07	9.98	0.010	2	Pass
20MHz_High_16QAM_1@49	13.16	10.07	0.010	2	Pass
20MHz_High_16QAM_1@99	13.23	10.14	0.010	2	Pass
20MHz_High_16QAM_100@0	11.53	8.44	0.007	2	Pass
20MHz_High_16QAM_50@0	11.59	8.50	0.007	2	Pass
20MHz_High_16QAM_50@24	11.61	8.52	0.007	2	Pass
20MHz_High_16QAM_50@50	11.61	8.52	0.007	2	Pass

Note:

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

7:

1.Ant Gain = -3.09dBi;

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

B12 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	14.54	5.33	0.003	3	Pass
1.4MHz_Low_QPSK_1@3	14.52	5.31	0.003	3	Pass
1.4MHz_Low_QPSK_1@5	14.58	5.37	0.003	3	Pass
1.4MHz_Low_QPSK_3@0	14.60	5.39	0.003	3	Pass
1.4MHz_Low_QPSK_3@1	14.59	5.38	0.003	3	Pass
1.4MHz_Low_QPSK_3@3	14.62	5.41	0.003	3	Pass
1.4MHz_Low_QPSK_6@0	13.68	4.47	0.003	3	Pass
1.4MHz_Low_16QAM_1@0	13.49	4.28	0.003	3	Pass
1.4MHz_Low_16QAM_1@3	13.48	4.27	0.003	3	Pass
1.4MHz_Low_16QAM_1@5	13.57	4.36	0.003	3	Pass
1.4MHz_Low_16QAM_3@0	13.77	4.56	0.003	3	Pass
1.4MHz_Low_16QAM_3@1	13.84	4.63	0.003	3	Pass
1.4MHz_Low_16QAM_3@3	13.86	4.65	0.003	3	Pass
1.4MHz_Low_16QAM_6@0	12.84	3.63	0.002	3	Pass
1.4MHz_Middle_QPSK_1@0	14.49	5.28	0.003	3	Pass
1.4MHz_Middle_QPSK_1@3	14.46	5.25	0.003	3	Pass
1.4MHz_Middle_QPSK_1@5	14.50	5.29	0.003	3	Pass
1.4MHz_Middle_QPSK_3@0	14.31	5.10	0.003	3	Pass
1.4MHz_Middle_QPSK_3@1	14.29	5.08	0.003	3	Pass
1.4MHz_Middle_QPSK_3@3	14.29	5.08	0.003	3	Pass
1.4MHz_Middle_QPSK_6@0	13.33	4.12	0.003	3	Pass
1.4MHz_Middle_16QAM_1@0	13.77	4.56	0.003	3	Pass
1.4MHz_Middle_16QAM_1@3	13.73	4.52	0.003	3	Pass
1.4MHz_Middle_16QAM_1@5	13.77	4.56	0.003	3	Pass
1.4MHz_Middle_16QAM_3@0	13.67	4.46	0.003	3	Pass
1.4MHz_Middle_16QAM_3@1	13.68	4.47	0.003	3	Pass
1.4MHz_Middle_16QAM_3@3	13.69	4.48	0.003	3	Pass
1.4MHz_Middle_16QAM_6@0	12.29	3.08	0.002	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@0	13.84	4.63	0.003	3	Pass
1.4MHz_High_QPSK_1@3	13.81	4.60	0.003	3	Pass
1.4MHz_High_QPSK_1@5	13.89	4.68	0.003	3	Pass
1.4MHz_High_QPSK_3@0	13.94	4.73	0.003	3	Pass
1.4MHz_High_QPSK_3@1	13.93	4.72	0.003	3	Pass
1.4MHz_High_QPSK_3@3	13.99	4.78	0.003	3	Pass
1.4MHz_High_QPSK_6@0	13.10	3.89	0.002	3	Pass
1.4MHz_High_16QAM_1@0	12.88	3.67	0.002	3	Pass
1.4MHz_High_16QAM_1@3	12.84	3.63	0.002	3	Pass
1.4MHz_High_16QAM_1@5	12.93	3.72	0.002	3	Pass
1.4MHz_High_16QAM_3@0	13.24	4.03	0.003	3	Pass
1.4MHz_High_16QAM_3@1	13.21	4.00	0.003	3	Pass
1.4MHz_High_16QAM_3@3	13.21	4.00	0.003	3	Pass
1.4MHz_High_16QAM_6@0	12.27	3.06	0.002	3	Pass
3MHz_Low_QPSK_1@0	14.53	5.32	0.003	3	Pass
3MHz_Low_QPSK_1@14	14.57	5.36	0.003	3	Pass
3MHz_Low_QPSK_1@8	14.48	5.27	0.003	3	Pass
3MHz_Low_QPSK_15@0	13.74	4.53	0.003	3	Pass
3MHz_Low_QPSK_8@0	13.81	4.60	0.003	3	Pass
3MHz_Low_QPSK_8@4	13.80	4.59	0.003	3	Pass
3MHz_Low_QPSK_8@7	13.76	4.55	0.003	3	Pass
3MHz_Low_16QAM_1@0	13.52	4.31	0.003	3	Pass
3MHz_Low_16QAM_1@14	13.52	4.31	0.003	3	Pass
3MHz_Low_16QAM_1@8	13.58	4.37	0.003	3	Pass
3MHz_Low_16QAM_15@0	12.71	3.50	0.002	3	Pass
3MHz_Low_16QAM_8@0	12.74	3.53	0.002	3	Pass
3MHz_Low_16QAM_8@4	12.76	3.55	0.002	3	Pass
3MHz_Low_16QAM_8@7	12.76	3.55	0.002	3	Pass
3MHz_Middle_QPSK_1@0	14.65	5.44	0.003	3	Pass
3MHz_Middle_QPSK_1@14	14.66	5.45	0.004	3	Pass
3MHz_Middle_QPSK_1@8	14.64	5.43	0.003	3	Pass
3MHz_Middle_QPSK_15@0	13.77	4.56	0.003	3	Pass
3MHz_Middle_QPSK_8@0	13.80	4.59	0.003	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@4	13.83	4.62	0.003	3	Pass
3MHz_Middle_QPSK_8@7	13.79	4.58	0.003	3	Pass
3MHz_Middle_16QAM_1@0	13.75	4.54	0.003	3	Pass
3MHz_Middle_16QAM_1@14	13.71	4.50	0.003	3	Pass
3MHz_Middle_16QAM_1@8	13.72	4.51	0.003	3	Pass
3MHz_Middle_16QAM_15@0	12.83	3.62	0.002	3	Pass
3MHz_Middle_16QAM_8@0	12.85	3.64	0.002	3	Pass
3MHz_Middle_16QAM_8@4	12.88	3.67	0.002	3	Pass
3MHz_Middle_16QAM_8@7	12.82	3.61	0.002	3	Pass
3MHz_High_QPSK_1@0	14.95	5.74	0.004	3	Pass
3MHz_High_QPSK_1@14	14.99	5.78	0.004	3	Pass
3MHz_High_QPSK_1@8	14.87	5.66	0.004	3	Pass
3MHz_High_QPSK_15@0	13.91	4.70	0.003	3	Pass
3MHz_High_QPSK_8@0	13.86	4.65	0.003	3	Pass
3MHz_High_QPSK_8@4	13.87	4.66	0.003	3	Pass
3MHz_High_QPSK_8@7	13.93	4.72	0.003	3	Pass
3MHz_High_16QAM_1@0	14.22	5.01	0.003	3	Pass
3MHz_High_16QAM_1@14	14.23	5.02	0.003	3	Pass
3MHz_High_16QAM_1@8	14.22	5.01	0.003	3	Pass
3MHz_High_16QAM_15@0	12.89	3.68	0.002	3	Pass
3MHz_High_16QAM_8@0	13.01	3.80	0.002	3	Pass
3MHz_High_16QAM_8@4	13	3.79	0.002	3	Pass
3MHz_High_16QAM_8@7	13.02	3.81	0.002	3	Pass
5MHz_Low_QPSK_1@0	14.72	5.51	0.004	3	Pass
5MHz_Low_QPSK_1@12	14.80	5.59	0.004	3	Pass
5MHz_Low_QPSK_1@24	14.81	5.60	0.004	3	Pass
5MHz_Low_QPSK_12@0	13.86	4.65	0.003	3	Pass
5MHz_Low_QPSK_12@13	13.81	4.60	0.003	3	Pass
5MHz_Low_QPSK_12@7	13.80	4.59	0.003	3	Pass
5MHz_Low_QPSK_25@0	13.83	4.62	0.003	3	Pass
5MHz_Low_16QAM_1@0	13.82	4.61	0.003	3	Pass
5MHz_Low_16QAM_1@12	13.83	4.62	0.003	3	Pass
5MHz_Low_16QAM_1@24	13.93	4.72	0.003	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@0	12.94	3.73	0.002	3	Pass
5MHz_Low_16QAM_12@13	12.87	3.66	0.002	3	Pass
5MHz_Low_16QAM_12@7	12.87	3.66	0.002	3	Pass
5MHz_Low_16QAM_25@0	12.81	3.60	0.002	3	Pass
5MHz_Middle_QPSK_1@0	14.17	4.96	0.003	3	Pass
5MHz_Middle_QPSK_1@12	14.13	4.92	0.003	3	Pass
5MHz_Middle_QPSK_1@24	14.20	4.99	0.003	3	Pass
5MHz_Middle_QPSK_12@0	13.13	3.92	0.002	3	Pass
5MHz_Middle_QPSK_12@13	13.18	3.97	0.002	3	Pass
5MHz_Middle_QPSK_12@7	13.19	3.98	0.003	3	Pass
5MHz_Middle_QPSK_25@0	13.15	3.94	0.002	3	Pass
5MHz_Middle_16QAM_1@0	13.15	3.94	0.002	3	Pass
5MHz_Middle_16QAM_1@12	13.24	4.03	0.003	3	Pass
5MHz_Middle_16QAM_1@24	13.27	4.06	0.003	3	Pass
5MHz_Middle_16QAM_12@0	12.22	3.01	0.002	3	Pass
5MHz_Middle_16QAM_12@13	12.23	3.02	0.002	3	Pass
5MHz_Middle_16QAM_12@7	12.24	3.03	0.002	3	Pass
5MHz_Middle_16QAM_25@0	12.17	2.96	0.002	3	Pass
5MHz_High_QPSK_1@0	13.95	4.74	0.003	3	Pass
5MHz_High_QPSK_1@12	13.99	4.78	0.003	3	Pass
5MHz_High_QPSK_1@24	14.06	4.85	0.003	3	Pass
5MHz_High_QPSK_12@0	13.08	3.87	0.002	3	Pass
5MHz_High_QPSK_12@13	13.13	3.92	0.002	3	Pass
5MHz_High_QPSK_12@7	13.12	3.91	0.002	3	Pass
5MHz_High_QPSK_25@0	13.14	3.93	0.002	3	Pass
5MHz_High_16QAM_1@0	13.61	4.40	0.003	3	Pass
5MHz_High_16QAM_1@12	13.65	4.44	0.003	3	Pass
5MHz_High_16QAM_1@24	13.64	4.43	0.003	3	Pass
5MHz_High_16QAM_12@0	12.19	2.98	0.002	3	Pass
5MHz_High_16QAM_12@13	12.23	3.02	0.002	3	Pass
5MHz_High_16QAM_12@7	12.22	3.01	0.002	3	Pass
5MHz_High_16QAM_25@0	12.20	2.99	0.002	3	Pass
10MHz_Low_QPSK_1@0	14.43	5.22	0.003	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@25	14.46	5.25	0.003	3	Pass
10MHz_Low_QPSK_1@49	14.51	5.30	0.003	3	Pass
10MHz_Low_QPSK_25@0	13.63	4.42	0.003	3	Pass
10MHz_Low_QPSK_25@12	13.62	4.41	0.003	3	Pass
10MHz_Low_QPSK_25@25	13.73	4.52	0.003	3	Pass
10MHz_Low_QPSK_50@0	13.67	4.46	0.003	3	Pass
10MHz_Low_16QAM_1@0	13.34	4.13	0.003	3	Pass
10MHz_Low_16QAM_1@25	13.38	4.17	0.003	3	Pass
10MHz_Low_16QAM_1@49	13.43	4.22	0.003	3	Pass
10MHz_Low_16QAM_25@0	12.71	3.50	0.002	3	Pass
10MHz_Low_16QAM_25@12	12.72	3.51	0.002	3	Pass
10MHz_Low_16QAM_25@25	12.83	3.62	0.002	3	Pass
10MHz_Low_16QAM_50@0	12.70	3.49	0.002	3	Pass
10MHz_Middle_QPSK_1@0	14.07	4.86	0.003	3	Pass
10MHz_Middle_QPSK_1@25	14.10	4.89	0.003	3	Pass
10MHz_Middle_QPSK_1@49	14.13	4.92	0.003	3	Pass
10MHz_Middle_QPSK_25@0	13.05	3.84	0.002	3	Pass
10MHz_Middle_QPSK_25@12	13.20	3.99	0.003	3	Pass
10MHz_Middle_QPSK_25@25	13.18	3.97	0.002	3	Pass
10MHz_Middle_QPSK_50@0	13.08	3.87	0.002	3	Pass
10MHz_Middle_16QAM_1@0	13.09	3.88	0.002	3	Pass
10MHz_Middle_16QAM_1@25	13.16	3.95	0.002	3	Pass
10MHz_Middle_16QAM_1@49	13.24	4.03	0.003	3	Pass
10MHz_Middle_16QAM_25@0	12.16	2.95	0.002	3	Pass
10MHz_Middle_16QAM_25@12	12.30	3.09	0.002	3	Pass
10MHz_Middle_16QAM_25@25	12.22	3.01	0.002	3	Pass
10MHz_Middle_16QAM_50@0	12.11	2.90	0.002	3	Pass
10MHz_High_QPSK_1@0	14.15	4.94	0.003	3	Pass
10MHz_High_QPSK_1@25	14.19	4.98	0.003	3	Pass
10MHz_High_QPSK_1@49	14.24	5.03	0.003	3	Pass
10MHz_High_QPSK_25@0	13.10	3.89	0.002	3	Pass
10MHz_High_QPSK_25@12	13.06	3.85	0.002	3	Pass
10MHz_High_QPSK_25@25	13.09	3.88	0.002	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_QPSK_50@0	13.09	3.88	0.002	3	Pass
10MHz_High_16QAM_1@0	13.36	4.15	0.003	3	Pass
10MHz_High_16QAM_1@25	13.39	4.18	0.003	3	Pass
10MHz_High_16QAM_1@49	13.50	4.29	0.003	3	Pass
10MHz_High_16QAM_25@0	12.13	2.92	0.002	3	Pass
10MHz_High_16QAM_25@12	12.10	2.89	0.002	3	Pass
10MHz_High_16QAM_25@25	12.12	2.91	0.002	3	Pass
10MHz_High_16QAM_50@0	12.08	2.87	0.002	3	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

12:

1.Ant Gain = -7.06dBi;

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

B13 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	22.73	13.52	0.022	3	Pass
5MHz_Low_QPSK_1@12	22.65	13.44	0.022	3	Pass
5MHz_Low_QPSK_1@24	22.80	13.59	0.023	3	Pass
5MHz_Low_QPSK_12@0	21.93	12.72	0.019	3	Pass
5MHz_Low_QPSK_12@13	21.83	12.62	0.018	3	Pass
5MHz_Low_QPSK_12@7	21.87	12.66	0.018	3	Pass
5MHz_Low_QPSK_25@0	21.97	12.76	0.019	3	Pass
5MHz_Low_16QAM_1@0	22.66	13.45	0.022	3	Pass
5MHz_Low_16QAM_1@12	22.65	13.44	0.022	3	Pass
5MHz_Low_16QAM_1@24	22.33	13.12	0.021	3	Pass
5MHz_Low_16QAM_12@0	20.94	11.73	0.015	3	Pass
5MHz_Low_16QAM_12@13	20.98	11.77	0.015	3	Pass
5MHz_Low_16QAM_12@7	21.03	11.82	0.015	3	Pass
5MHz_Low_16QAM_25@0	21	11.79	0.015	3	Pass
5MHz_High_QPSK_1@0	22.55	13.34	0.022	3	Pass
5MHz_High_QPSK_1@12	22.66	13.45	0.022	3	Pass
5MHz_High_QPSK_1@24	22.61	13.40	0.022	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_QPSK_12@0	21.61	12.40	0.017	3	Pass
5MHz_High_QPSK_12@13	21.56	12.35	0.017	3	Pass
5MHz_High_QPSK_12@7	21.54	12.33	0.017	3	Pass
5MHz_High_QPSK_25@0	21.60	12.39	0.017	3	Pass
5MHz_High_16QAM_1@0	21.56	12.35	0.017	3	Pass
5MHz_High_16QAM_1@12	21.59	12.38	0.017	3	Pass
5MHz_High_16QAM_1@24	21.49	12.28	0.017	3	Pass
5MHz_High_16QAM_12@0	20.68	11.47	0.014	3	Pass
5MHz_High_16QAM_12@13	20.65	11.44	0.014	3	Pass
5MHz_High_16QAM_12@7	20.68	11.47	0.014	3	Pass
5MHz_High_16QAM_25@0	20.63	11.42	0.014	3	Pass
10MHz_Middle_QPSK_1@0	22.22	13.01	0.020	3	Pass
10MHz_Middle_QPSK_1@25	22.26	13.05	0.020	3	Pass
10MHz_Middle_QPSK_1@49	22.22	13.01	0.020	3	Pass
10MHz_Middle_QPSK_25@0	21.52	12.31	0.017	3	Pass
10MHz_Middle_QPSK_25@12	21.51	12.30	0.017	3	Pass
10MHz_Middle_QPSK_25@25	21.47	12.26	0.017	3	Pass
10MHz_Middle_QPSK_50@0	21.48	12.27	0.017	3	Pass
10MHz_Middle_16QAM_1@0	21.22	12.01	0.016	3	Pass
10MHz_Middle_16QAM_1@25	21.32	12.11	0.016	3	Pass
10MHz_Middle_16QAM_1@49	21.26	12.05	0.016	3	Pass
10MHz_Middle_16QAM_25@0	20.70	11.49	0.014	3	Pass
10MHz_Middle_16QAM_25@12	20.69	11.48	0.014	3	Pass
10MHz_Middle_16QAM_25@25	20.65	11.44	0.014	3	Pass
10MHz_Middle_16QAM_50@0	20.63	11.42	0.014	3	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

13:

1.Ant Gain = -7.06dBi;

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

B17 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	14.20	4.99	0.003	3	Pass
5MHz_Low_QPSK_1@12	14.16	4.95	0.003	3	Pass
5MHz_Low_QPSK_1@24	14.07	4.86	0.003	3	Pass
5MHz_Low_QPSK_12@0	13.19	3.98	0.003	3	Pass
5MHz_Low_QPSK_12@13	13.23	4.02	0.003	3	Pass
5MHz_Low_QPSK_12@7	13.25	4.04	0.003	3	Pass
5MHz_Low_QPSK_25@0	13.21	4.00	0.003	3	Pass
5MHz_Low_16QAM_1@0	13.70	4.49	0.003	3	Pass
5MHz_Low_16QAM_1@12	13.74	4.53	0.003	3	Pass
5MHz_Low_16QAM_1@24	13.77	4.56	0.003	3	Pass
5MHz_Low_16QAM_12@0	12.28	3.07	0.002	3	Pass
5MHz_Low_16QAM_12@13	12.33	3.12	0.002	3	Pass
5MHz_Low_16QAM_12@7	12.35	3.14	0.002	3	Pass
5MHz_Low_16QAM_25@0	12.34	3.13	0.002	3	Pass
5MHz_Middle_QPSK_1@0	14.58	5.37	0.003	3	Pass
5MHz_Middle_QPSK_1@12	14.62	5.41	0.003	3	Pass
5MHz_Middle_QPSK_1@24	14.69	5.48	0.004	3	Pass
5MHz_Middle_QPSK_12@0	13.66	4.45	0.003	3	Pass
5MHz_Middle_QPSK_12@13	13.64	4.43	0.003	3	Pass
5MHz_Middle_QPSK_12@7	13.67	4.46	0.003	3	Pass
5MHz_Middle_QPSK_25@0	13.71	4.50	0.003	3	Pass
5MHz_Middle_16QAM_1@0	13.64	4.43	0.003	3	Pass
5MHz_Middle_16QAM_1@12	13.75	4.54	0.003	3	Pass
5MHz_Middle_16QAM_1@24	13.77	4.56	0.003	3	Pass
5MHz_Middle_16QAM_12@0	12.78	3.57	0.002	3	Pass
5MHz_Middle_16QAM_12@13	12.70	3.49	0.002	3	Pass
5MHz_Middle_16QAM_12@7	12.75	3.54	0.002	3	Pass
5MHz_Middle_16QAM_25@0	12.72	3.51	0.002	3	Pass
5MHz_High_QPSK_1@0	13.96	4.75	0.003	3	Pass
5MHz_High_QPSK_1@12	13.96	4.75	0.003	3	Pass
5MHz_High_QPSK_1@24	14.05	4.84	0.003	3	Pass
5MHz_High_QPSK_12@0	13.07	3.86	0.002	3	Pass
5MHz_High_QPSK_12@13	13.09	3.88	0.002	3	Pass