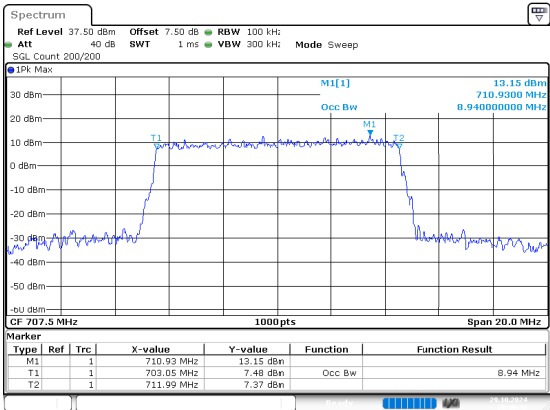


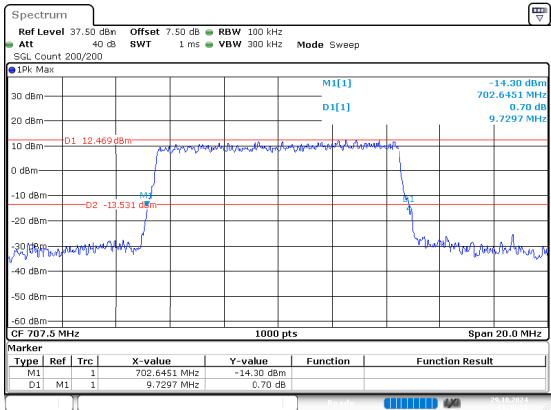
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:40:48

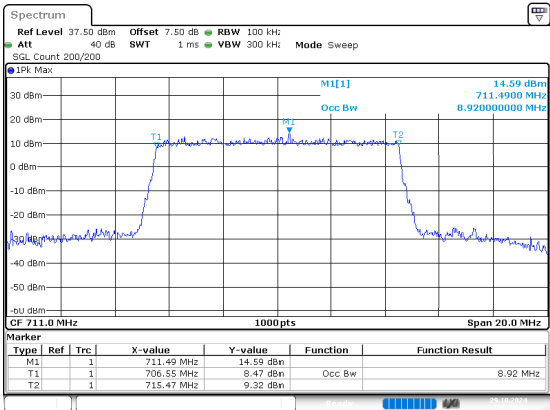


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:41:00

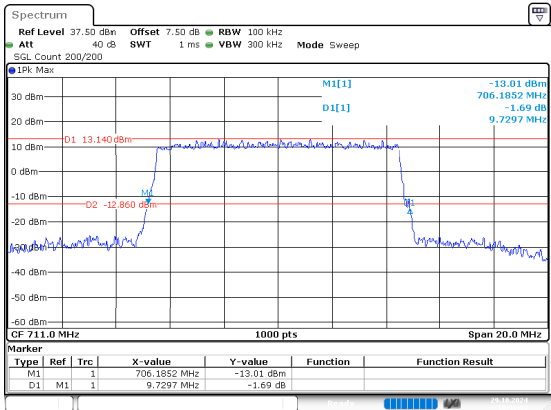
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:41:22

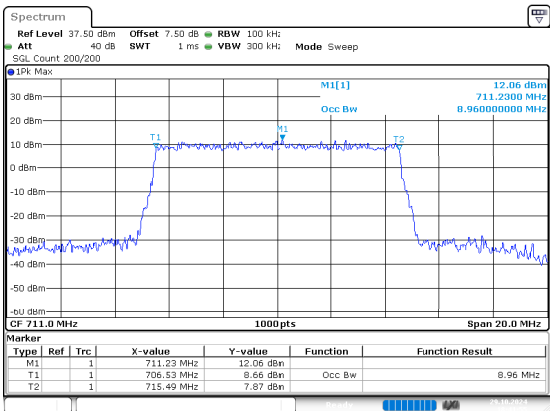


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:41:33

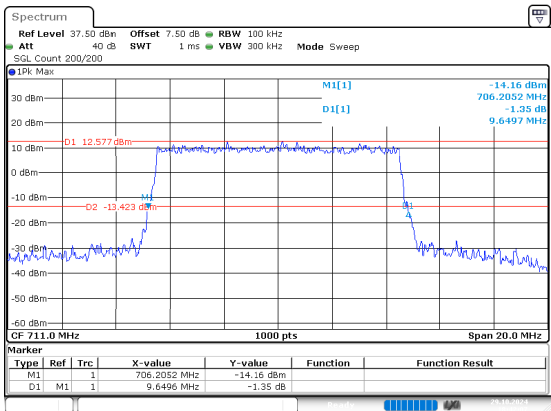
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:41:55



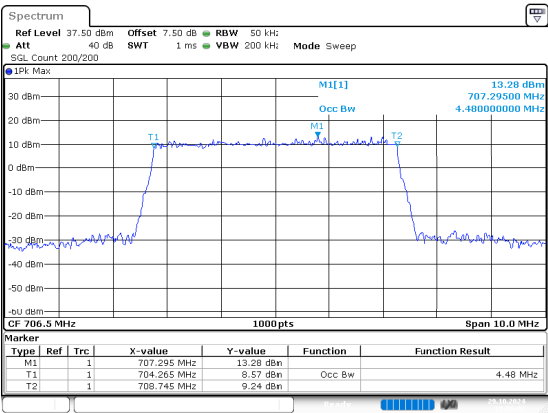
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:42:07

B17 , Normal

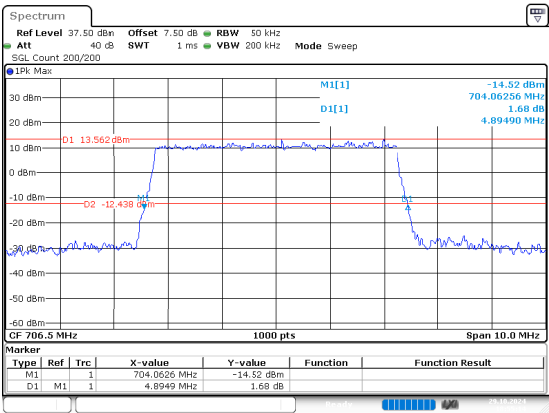
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:55:02

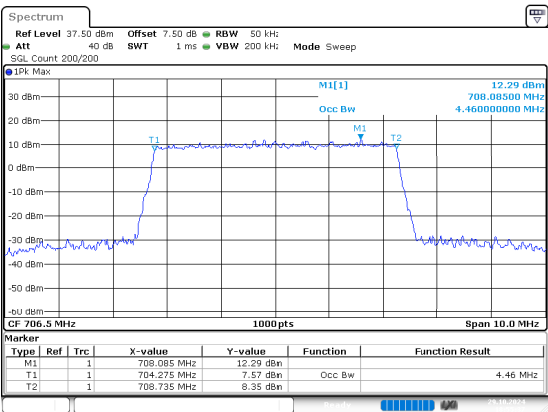


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:55:14

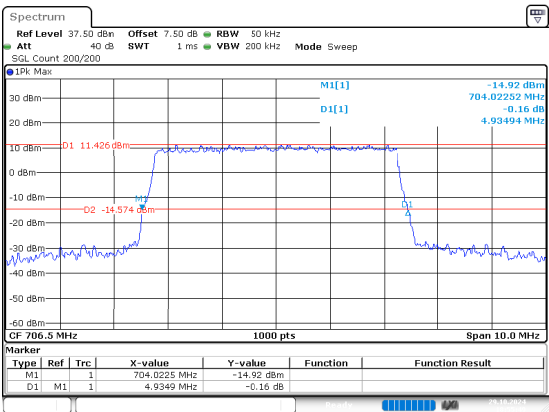
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:55:37

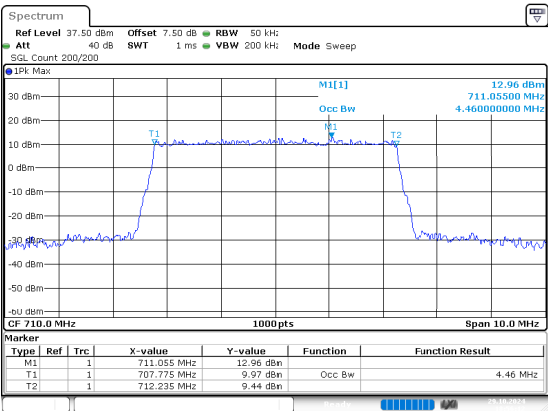


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:55:49

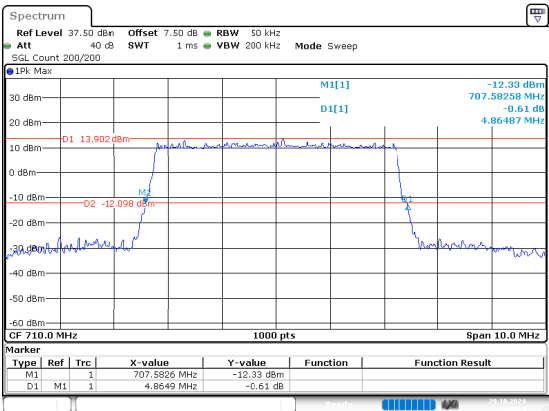
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:56:12

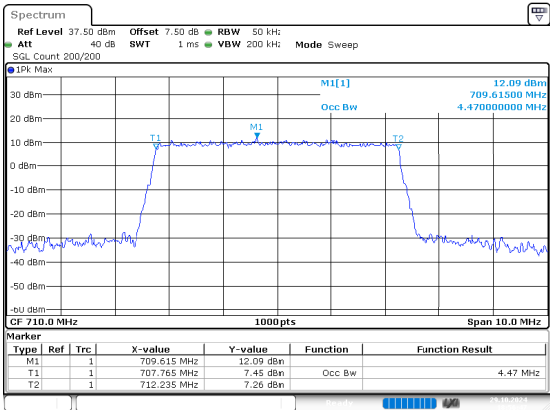


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:56:24

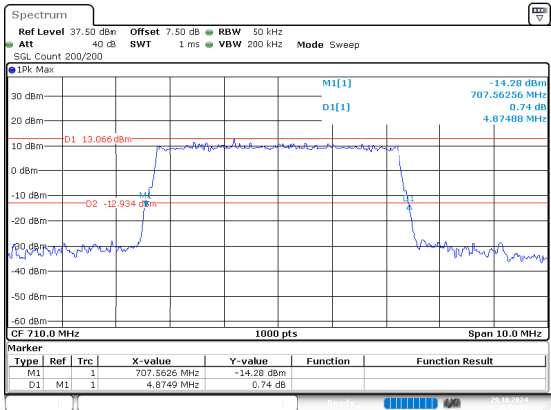
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-R7 Tester:Karl Liang
Date: 29.OCT.2024 18:56:48

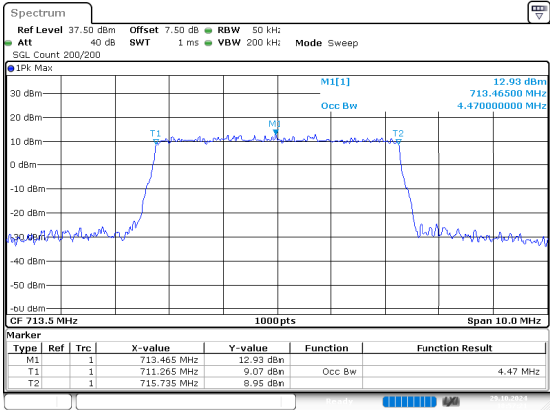


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:57:00

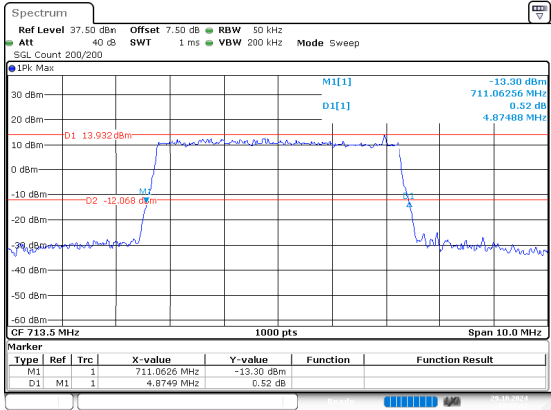
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-R7 Tester:Karl Liang
Date: 29.OCT.2024 18:57:22

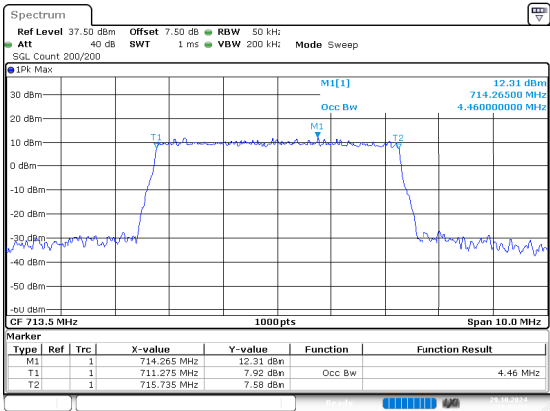


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:57:33

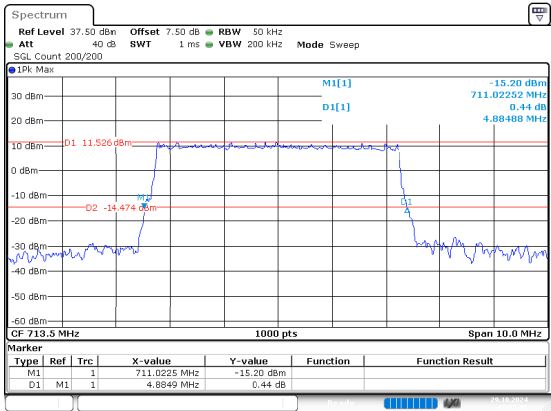
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-R7 Tester:Karl Liang
Date: 29.OCT.2024 18:57:54

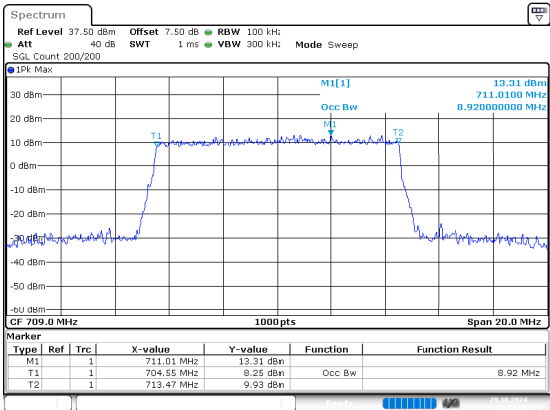


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:58:05

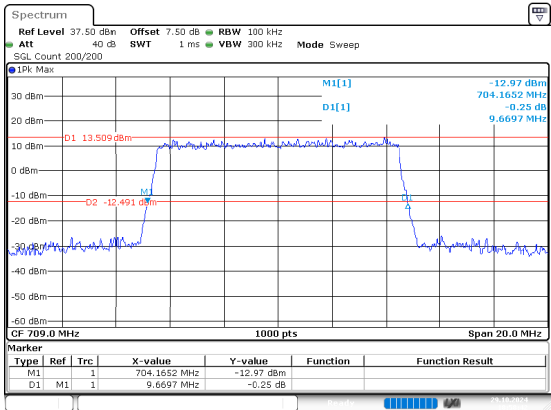
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:59:31

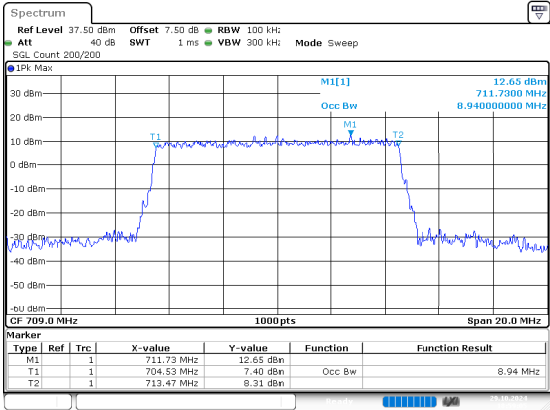


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:58:43

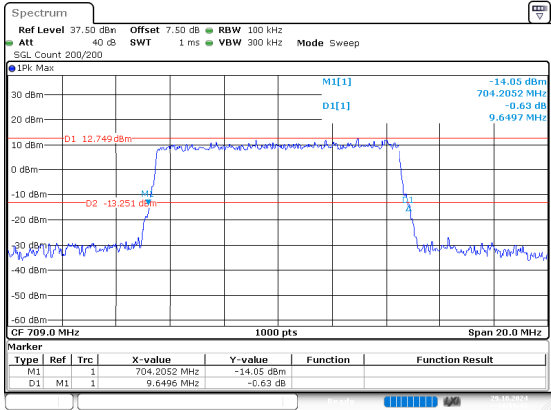
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:59:06

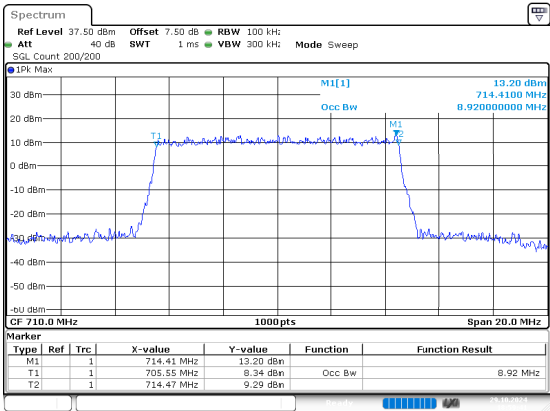


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:59:18

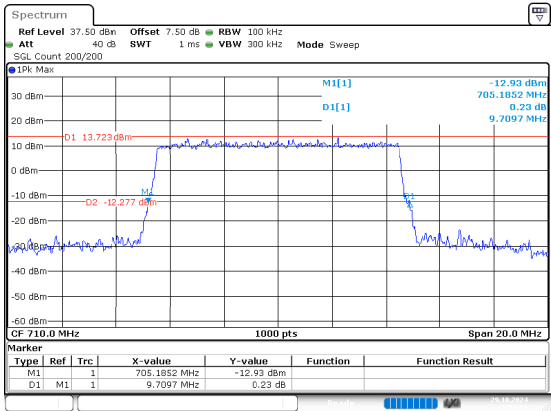
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:59:41

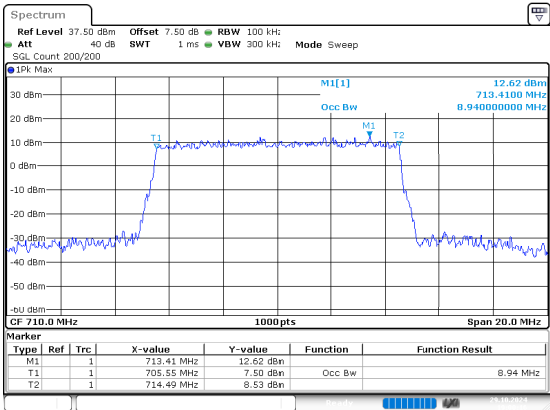


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:59:53

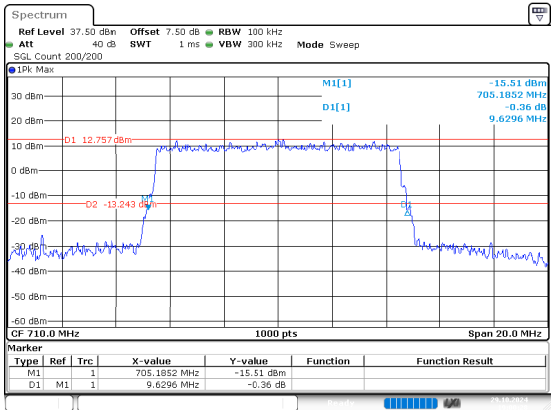
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 19:00:16

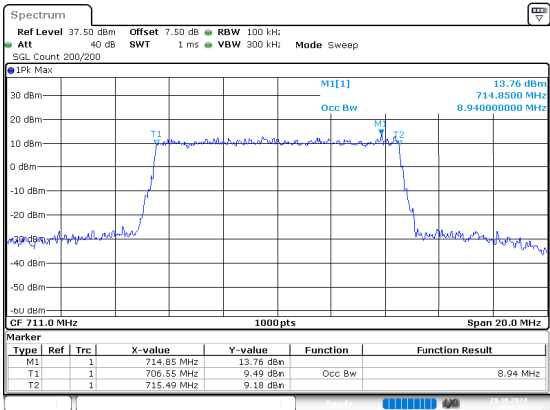


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 19:00:28

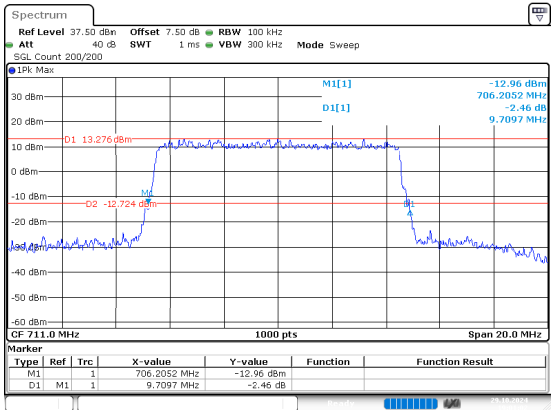
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 19:00:51

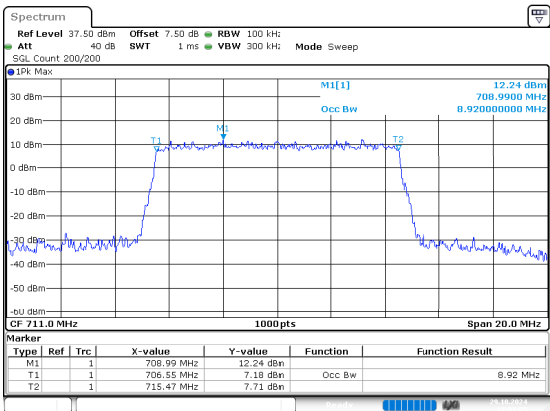


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 19:01:03

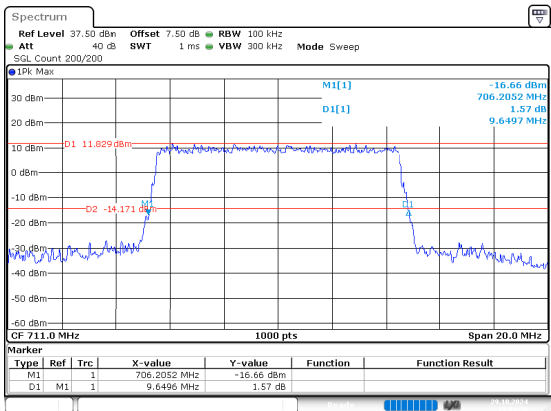
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 19:01:25

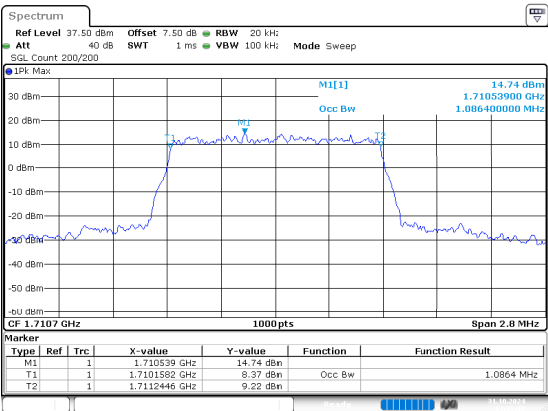


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 19:01:37

B66 , Normal

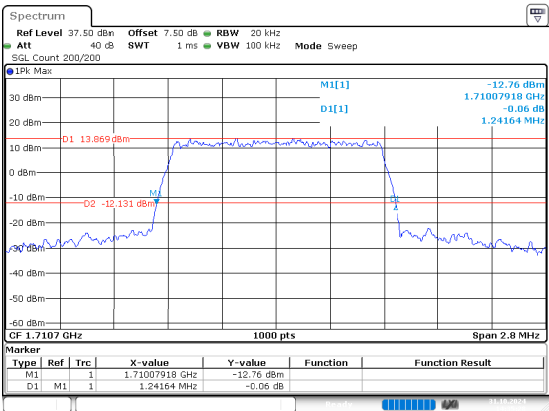
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:35:18

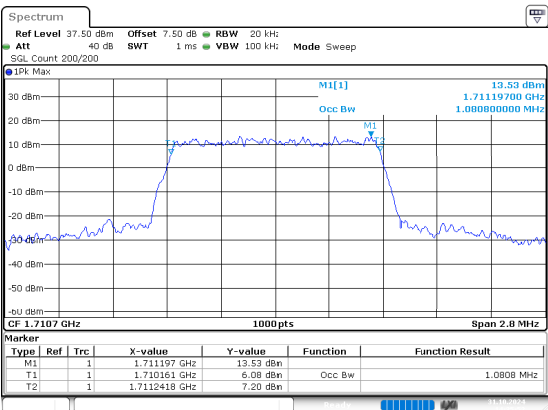
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:35:28

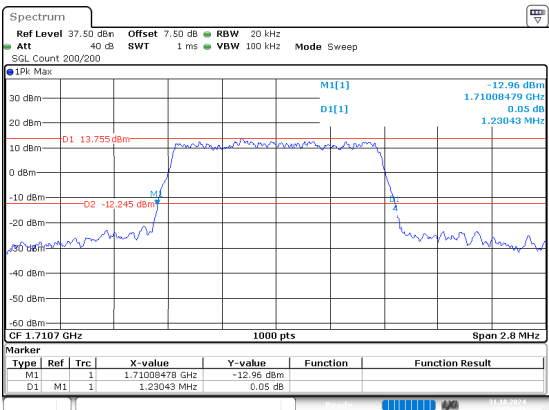
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:35:53

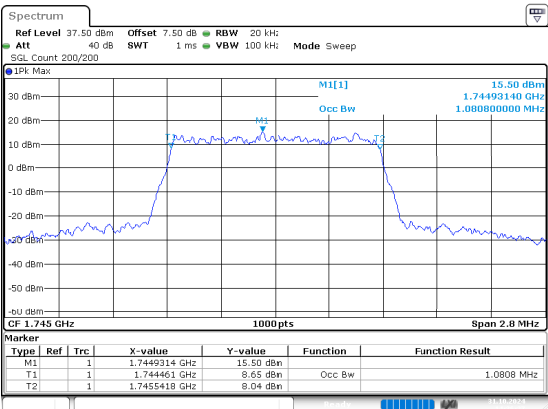
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:36:03

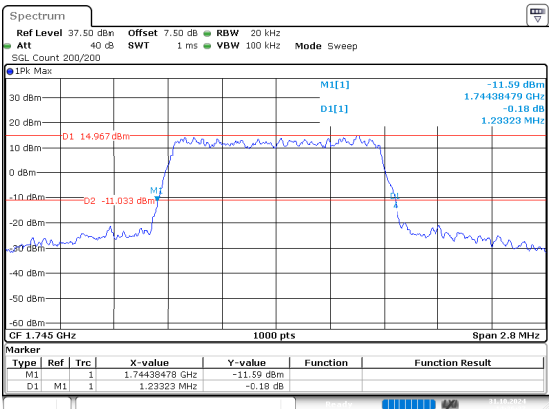
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:36:28

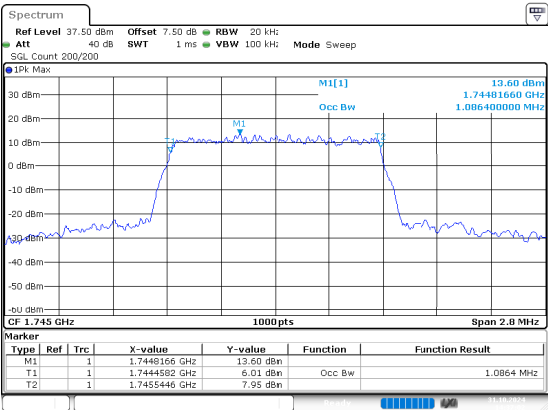
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:36:37

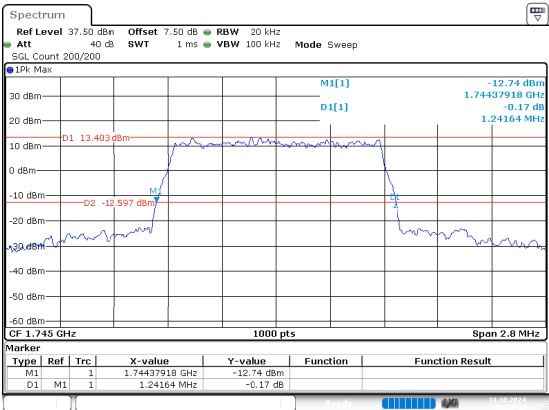
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:37:02

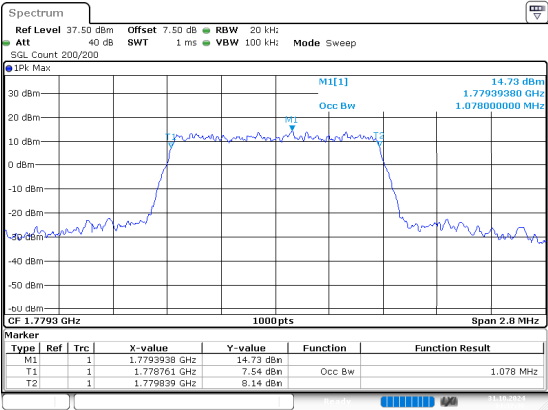
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:37:12

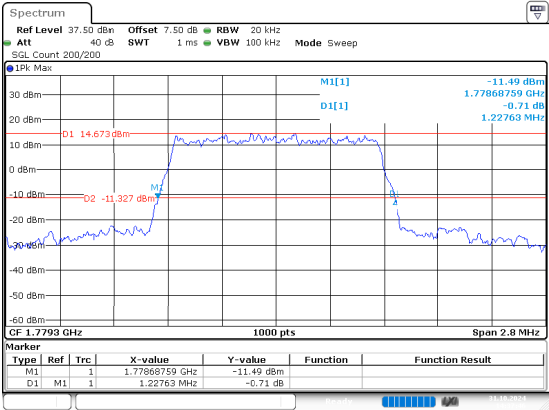
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:37:37

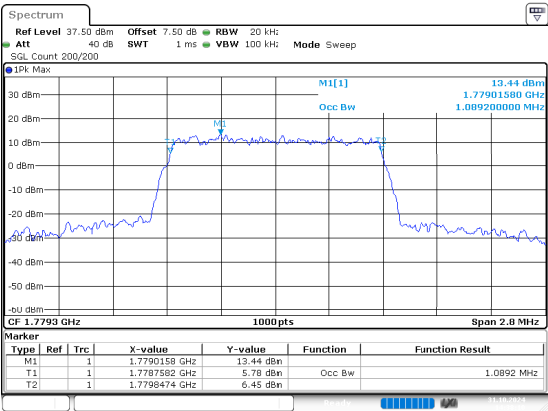
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:37:47

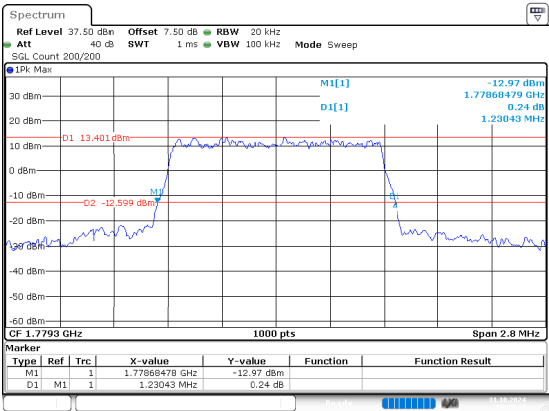
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:38:11

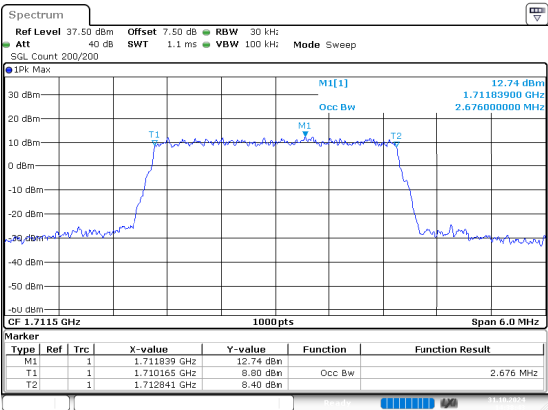
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:38:21

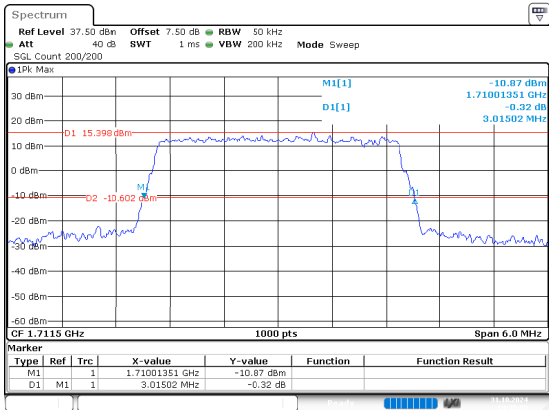
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 31.OCT.2024 14:38:44

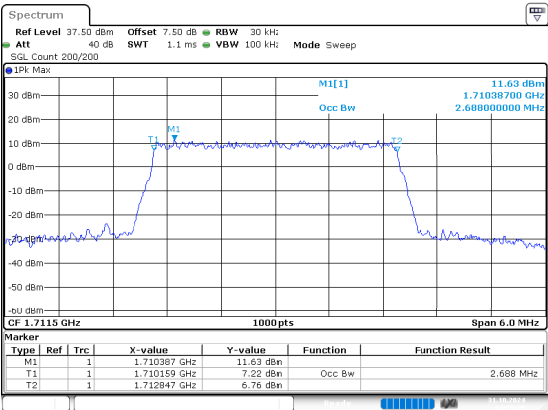
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 31.OCT.2024 14:39:00

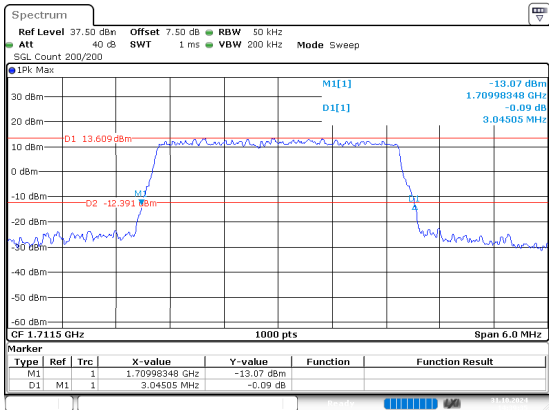
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 31.OCT.2024 14:39:20

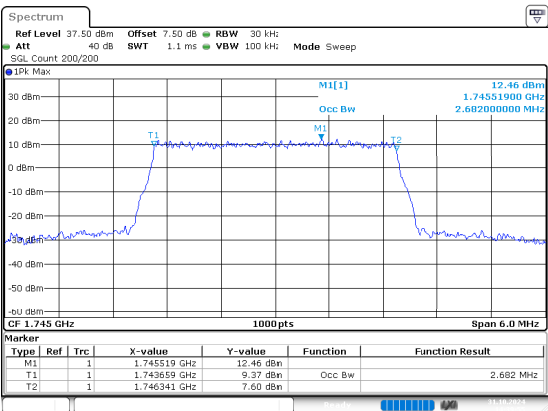
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 31.OCT.2024 14:39:36

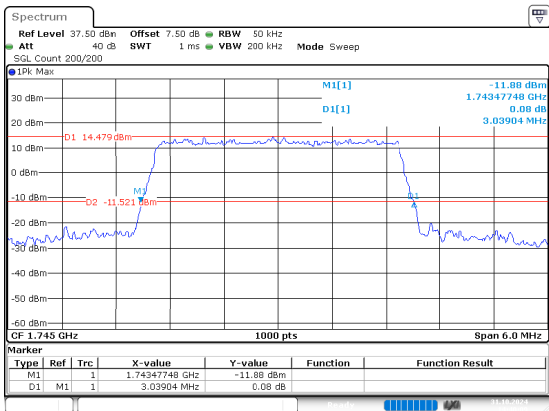
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 31.OCT.2024 14:39:55

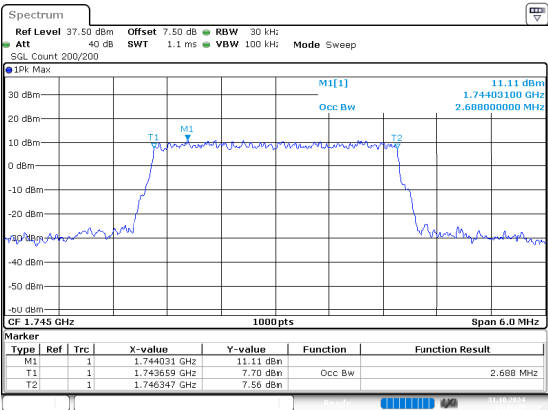
26dB Bandwidth



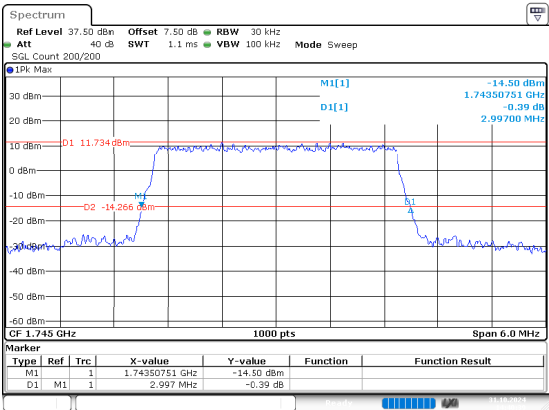
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 31.OCT.2024 14:40:10

3MHz_Middle_16QAM_15@0

Occupied Bandwidth

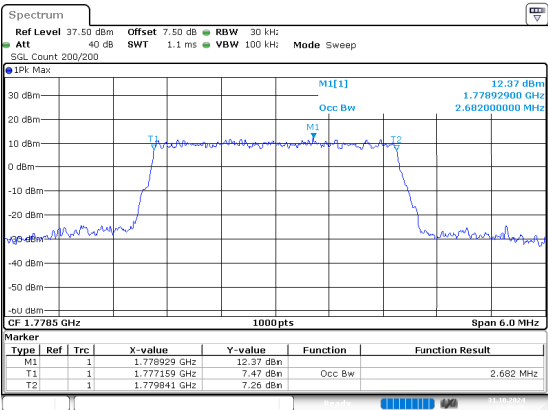


26dB Bandwidth

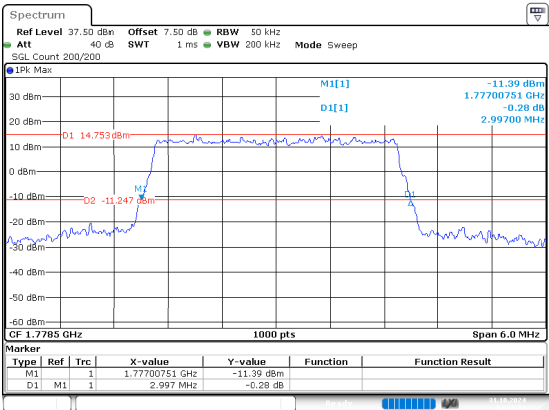


3MHz_High_QPSK_15@0

Occupied Bandwidth

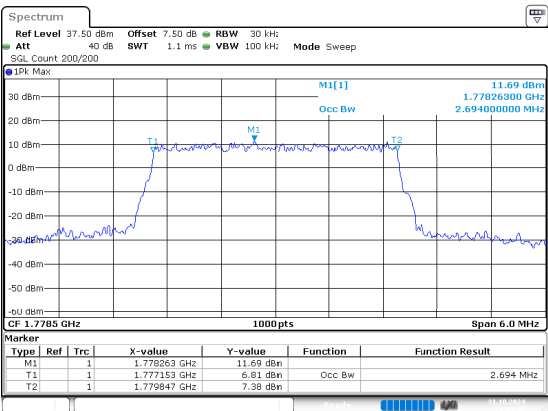


26dB Bandwidth

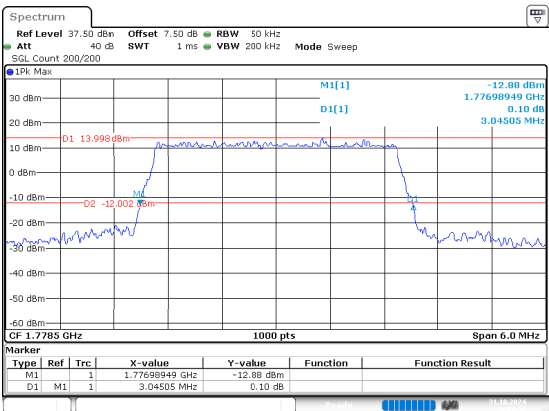


3MHz_High_16QAM_15@0

Occupied Bandwidth

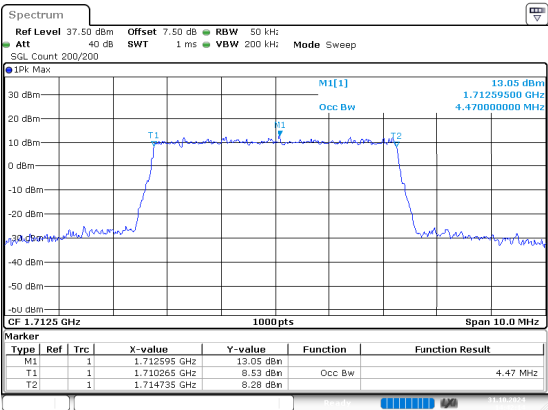


26dB Bandwidth



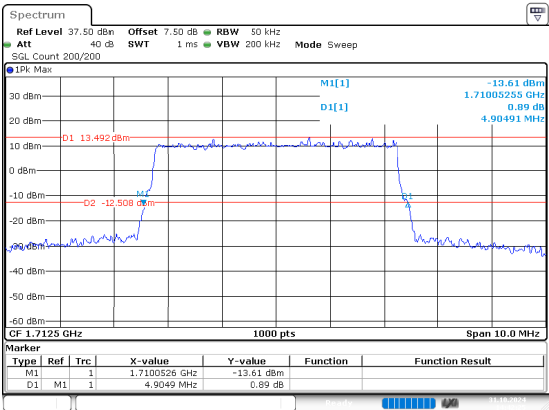
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:42:14

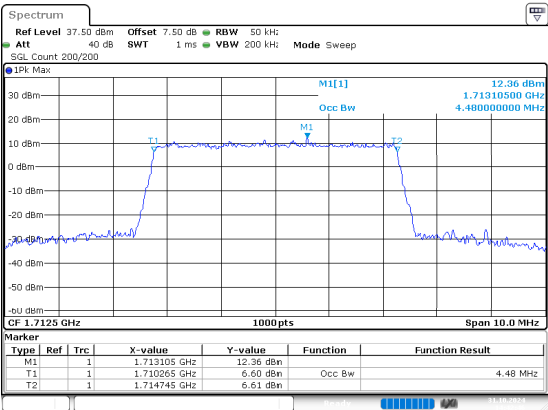
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:42:25

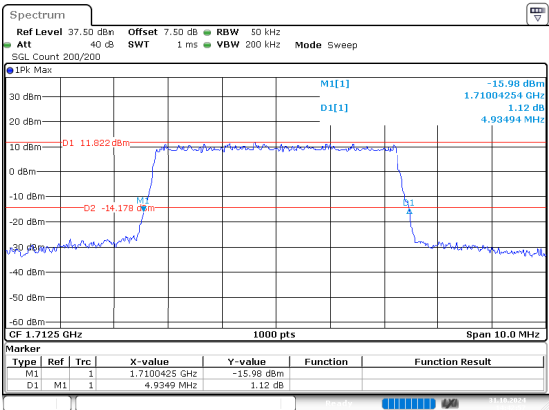
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:42:47

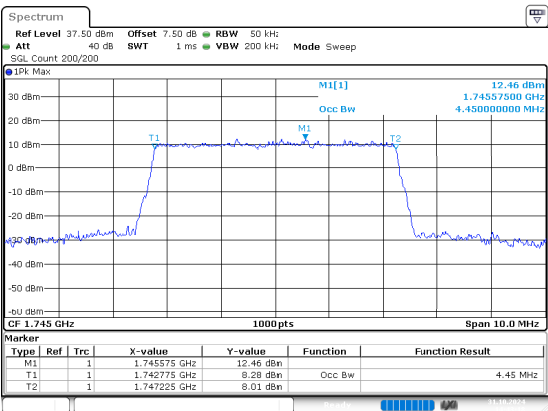
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:42:57

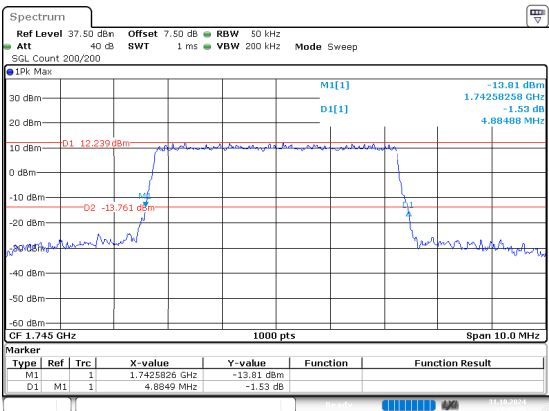
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:43:18

26dB Bandwidth

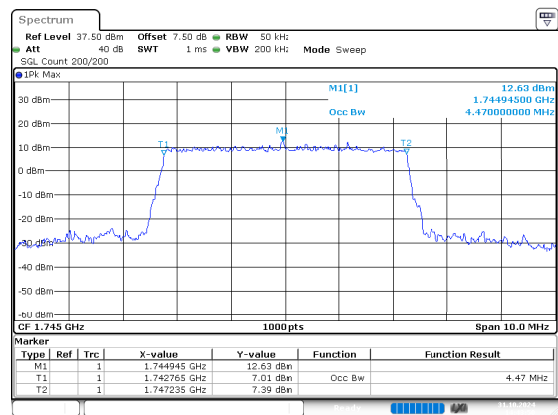


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:43:29

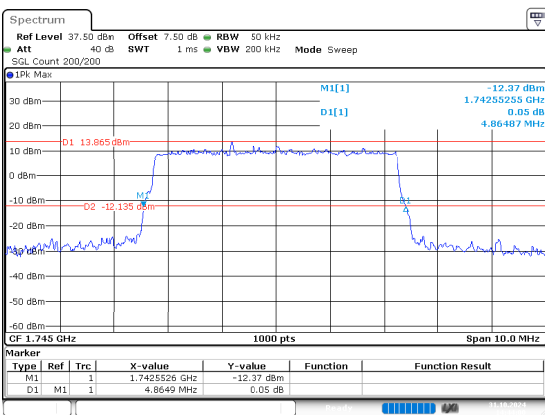
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:43:50

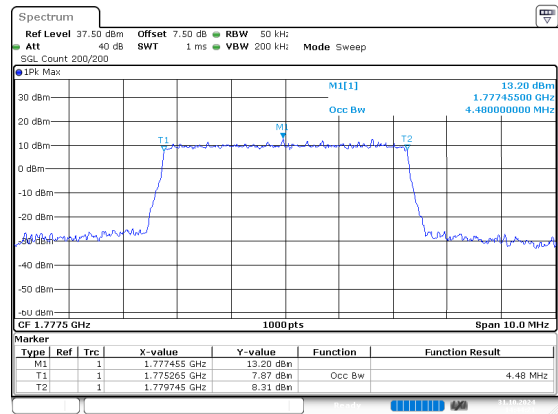


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:44:00

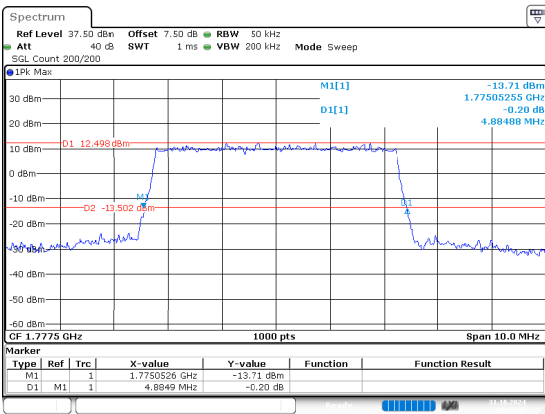
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:44:22

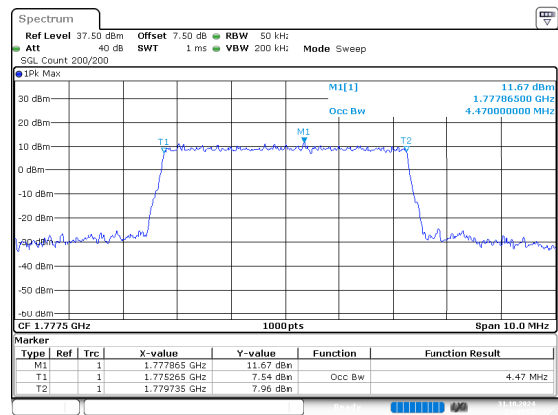


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:44:33

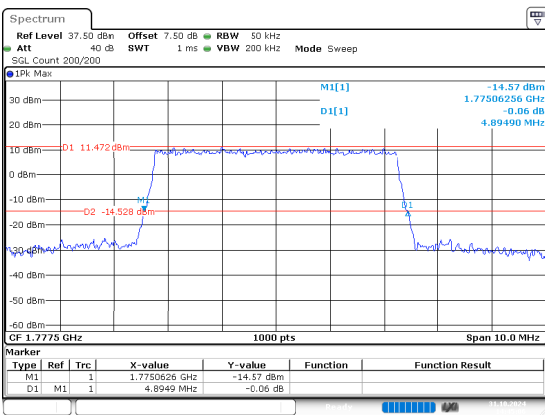
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



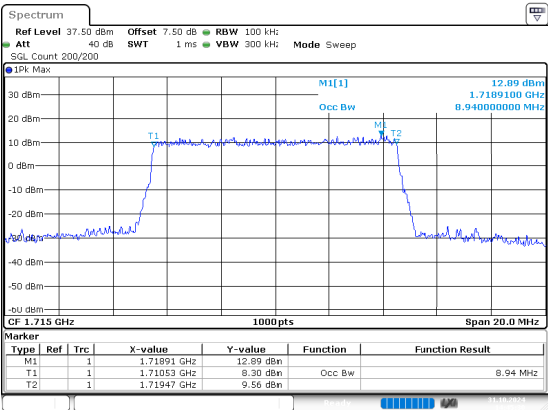
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:44:55



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:45:06

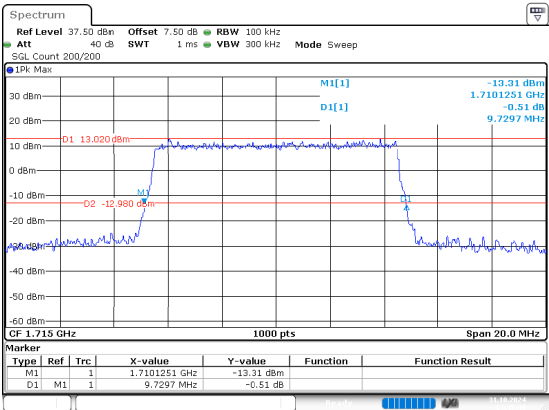
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:45:30

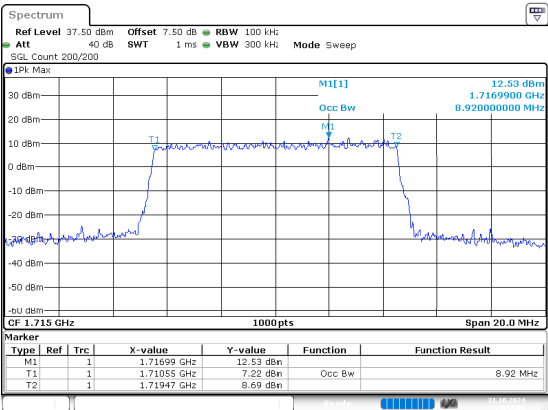
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:45:40

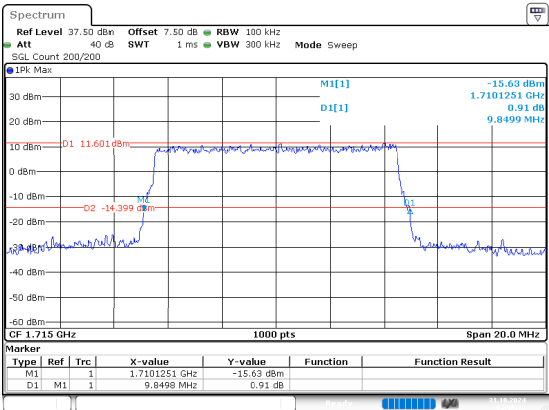
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:46:01

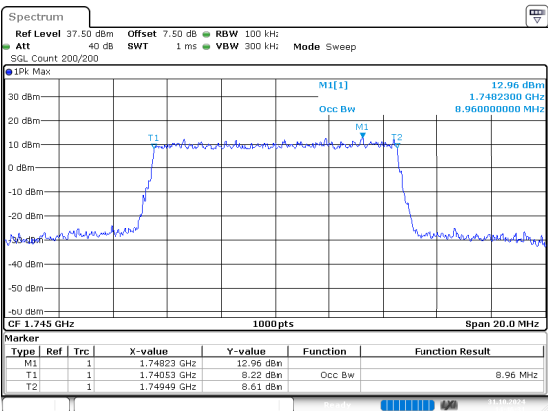
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:46:10

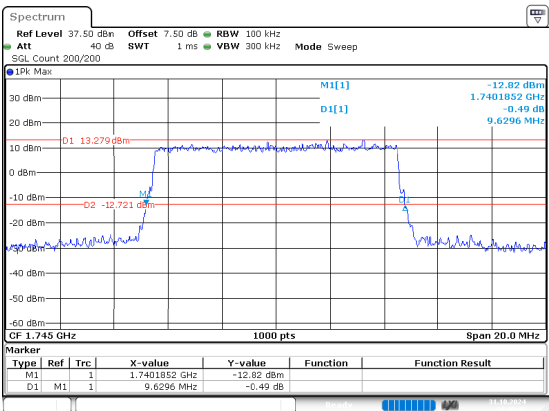
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:46:31

26dB Bandwidth

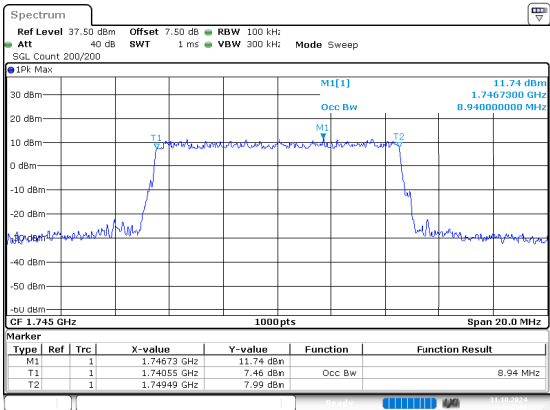


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:46:42

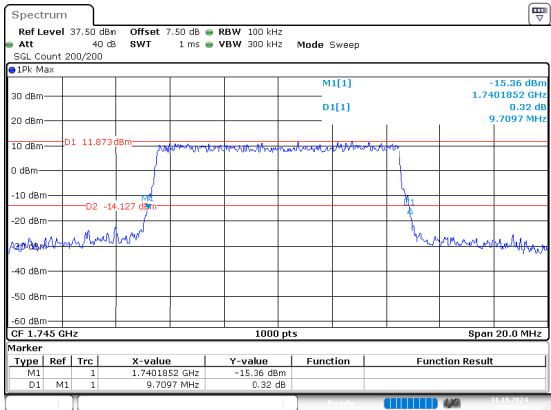
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:47:02

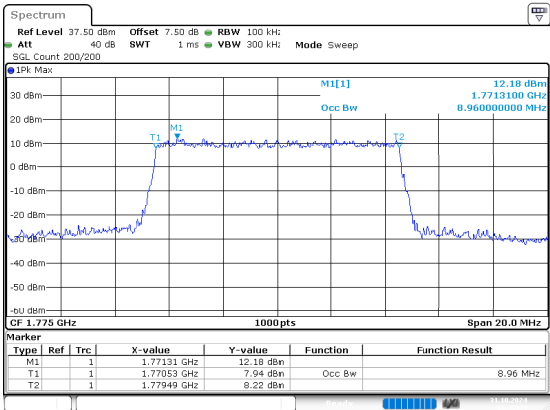


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:47:13

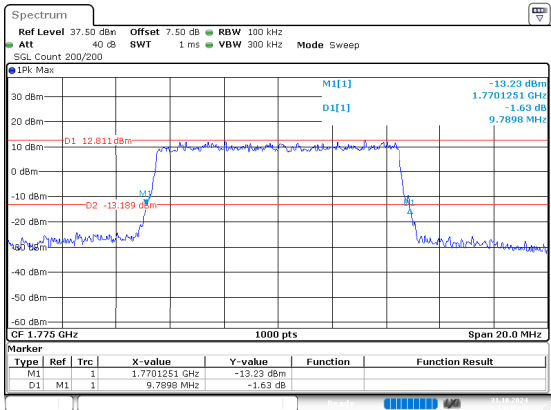
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:47:35

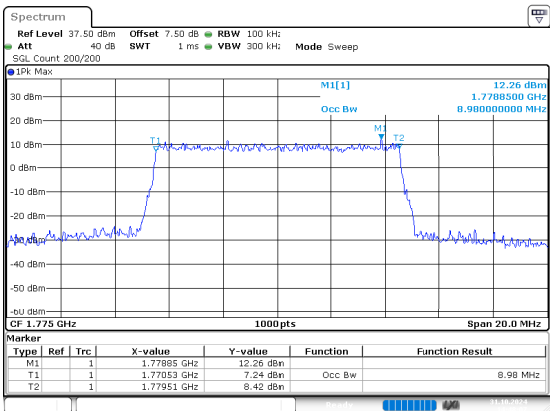


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:47:46

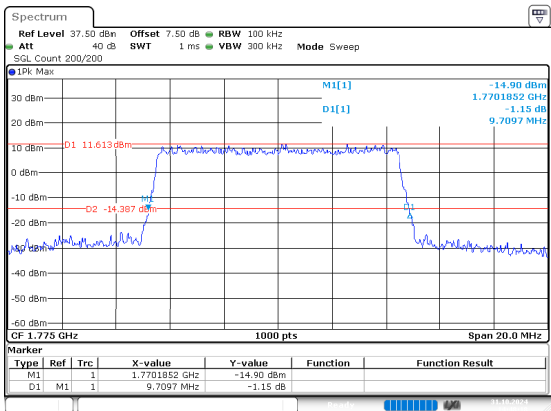
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



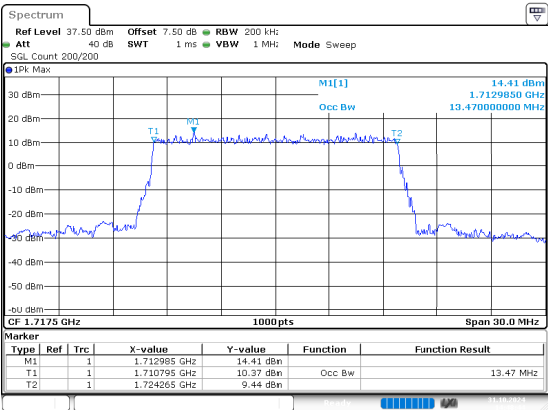
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:48:07



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:48:18

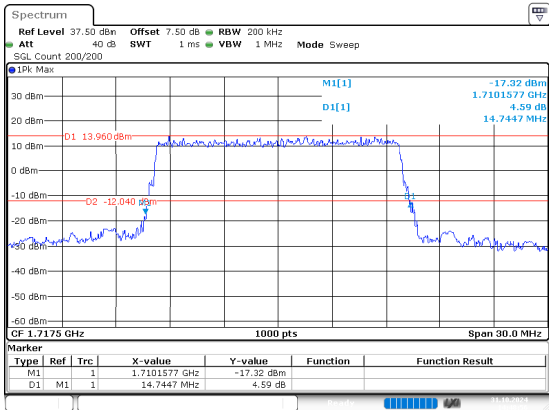
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:48:44

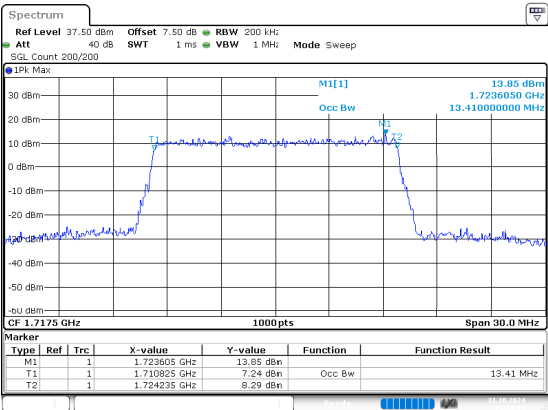
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:48:56

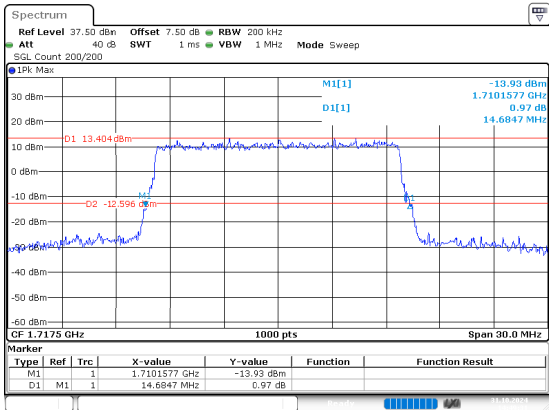
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:49:20

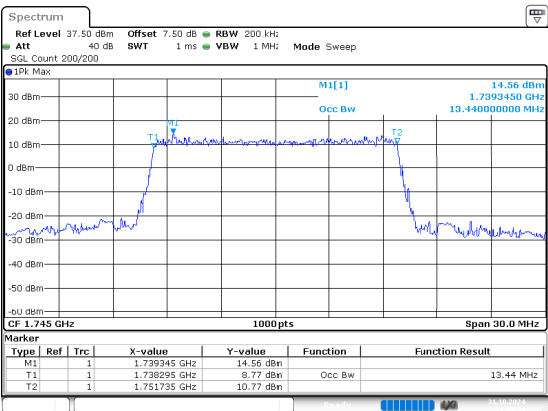
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:49:31

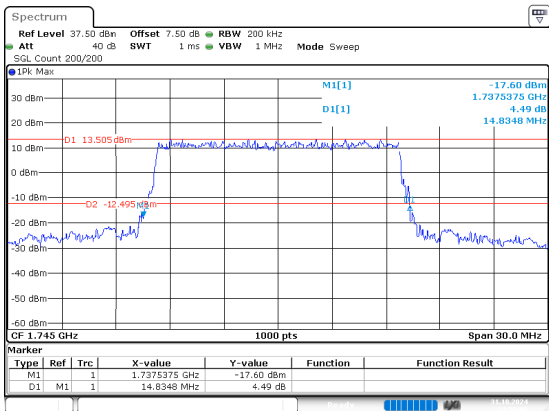
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:49:54

26dB Bandwidth

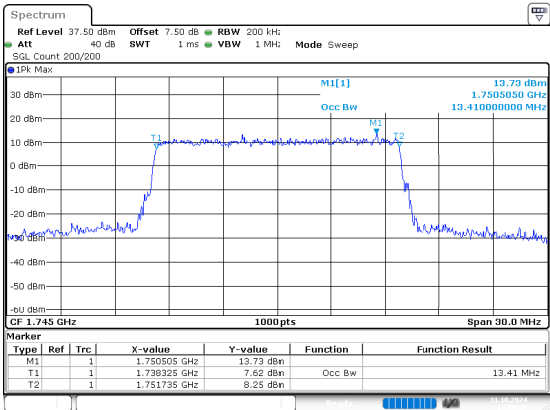


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:50:06

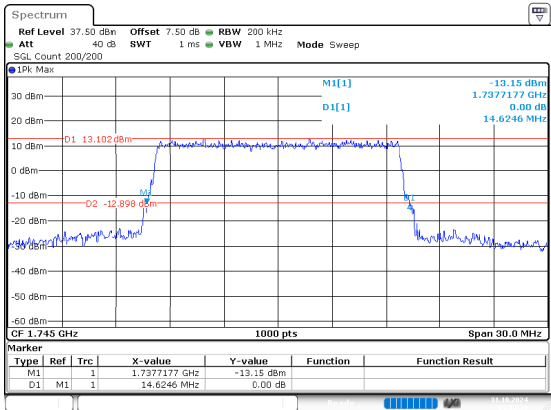
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:50:28

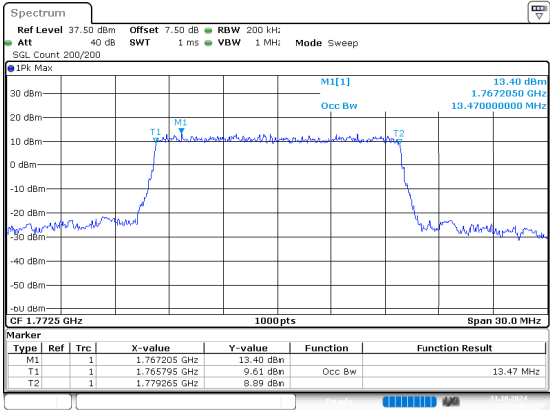


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:50:39

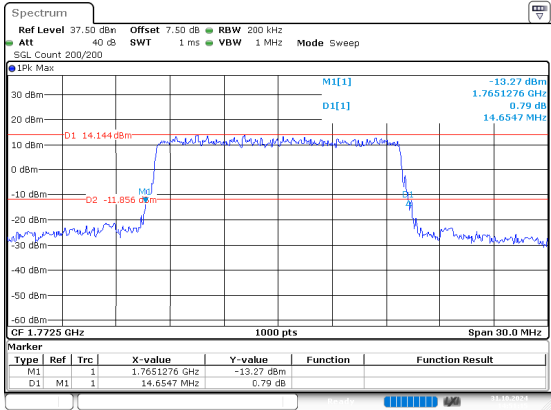
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:51:03

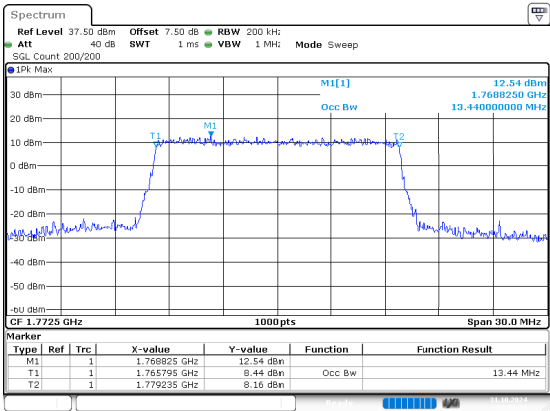


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:51:15

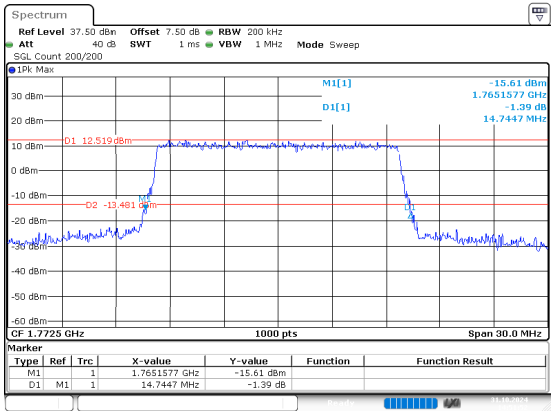
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



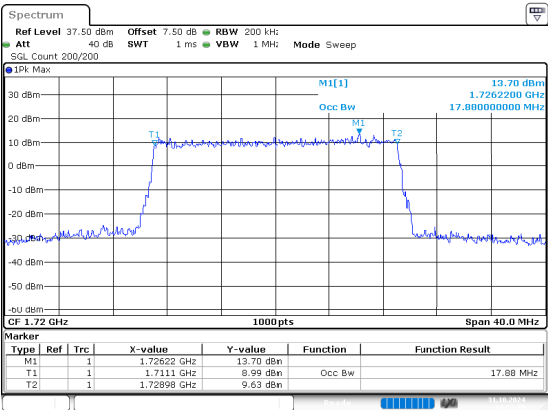
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:51:40



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:51:52

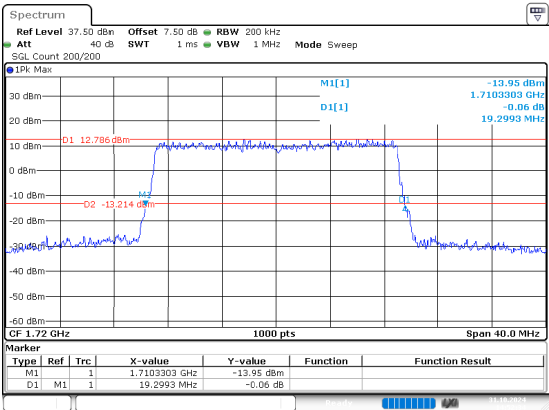
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:52:20

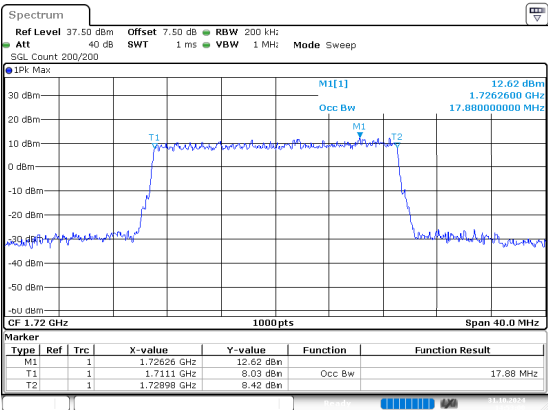
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:52:35

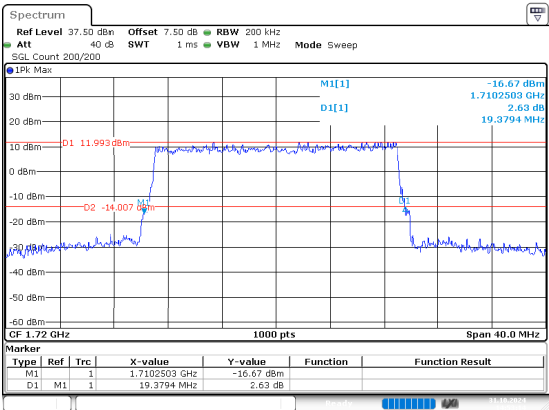
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:53:00

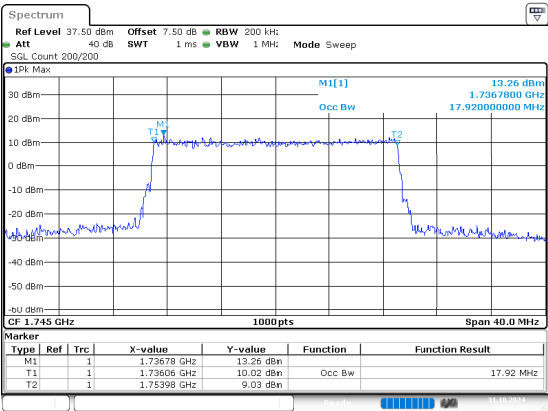
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:53:14

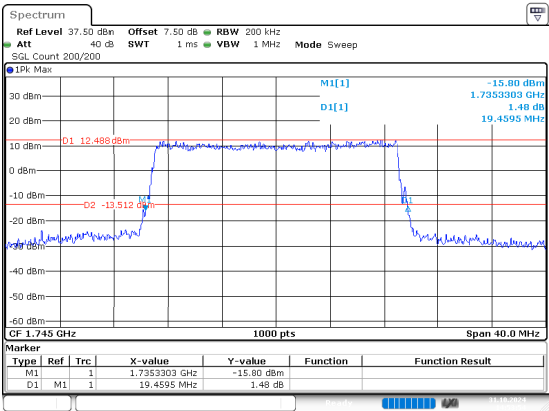
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:53:40

26dB Bandwidth

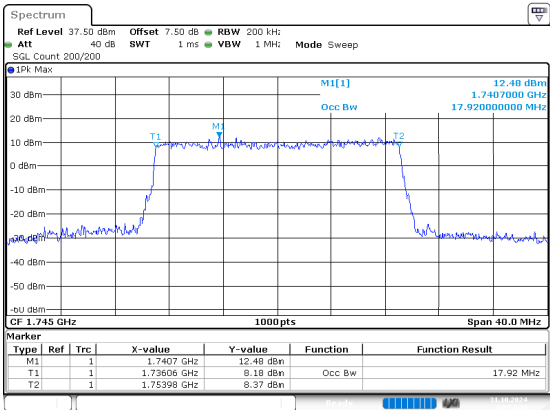


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:53:54

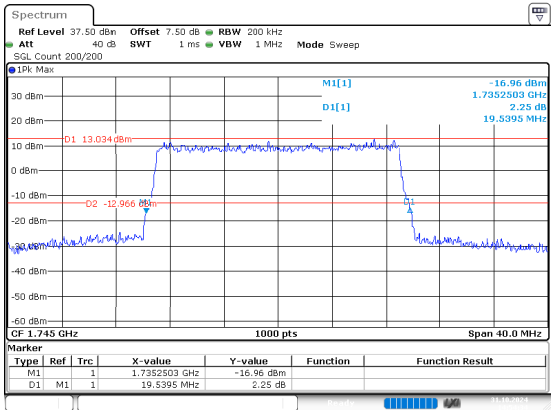
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:54:20

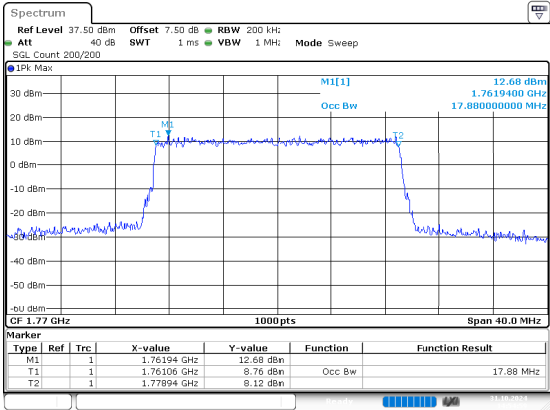


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:54:34

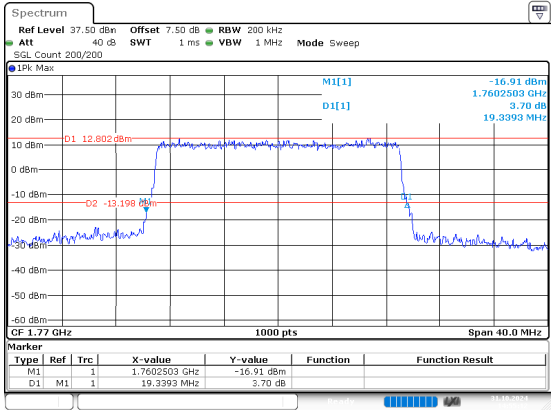
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:55:00

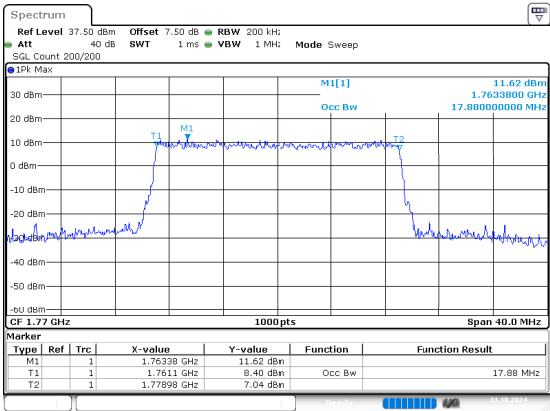


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:55:12

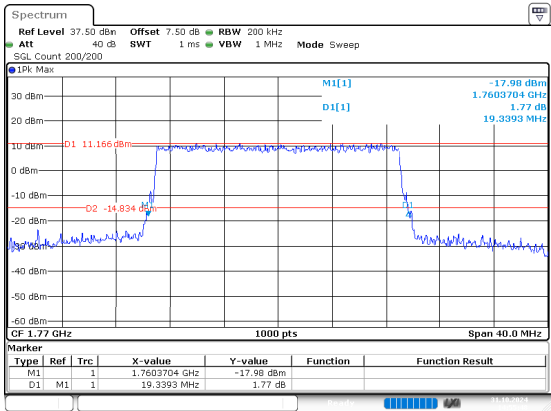
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:55:36

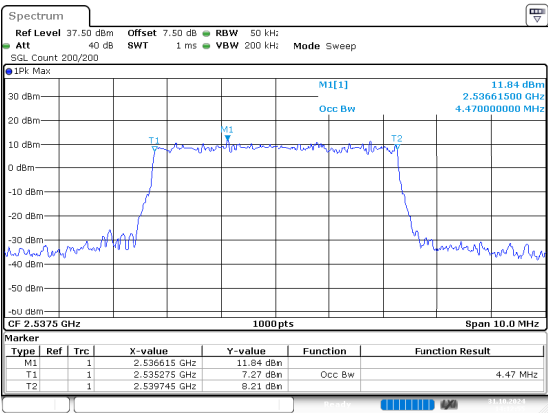


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:55:48

B41_2 , Normal

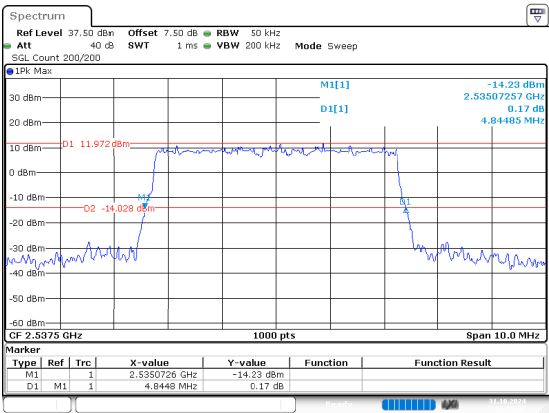
2_5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:12:55

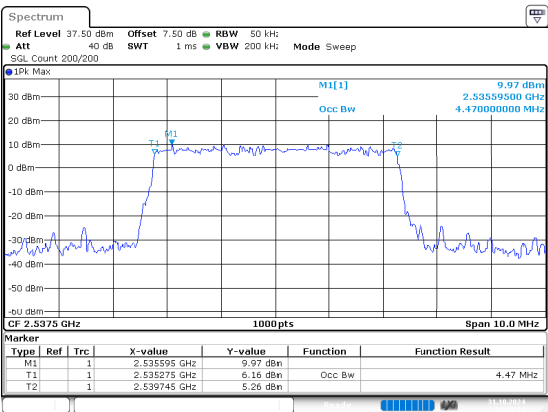
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:13:08

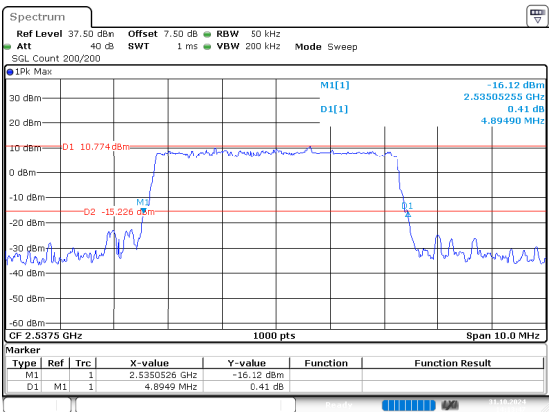
2_5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:13:34

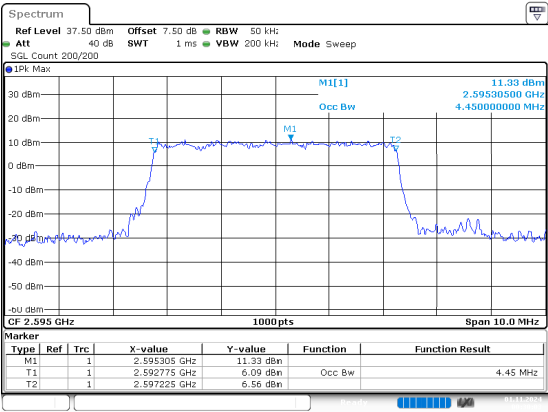
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:13:47

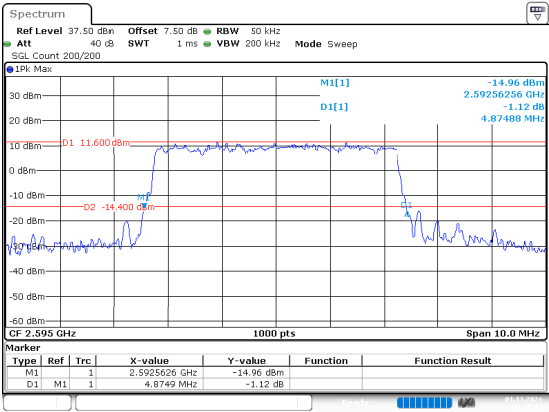
2_5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:30:33

26dB Bandwidth

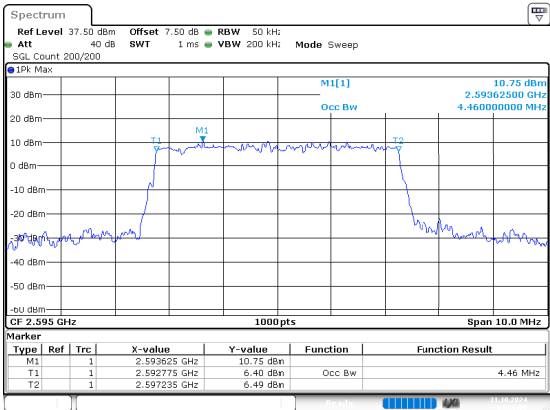


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:30:17

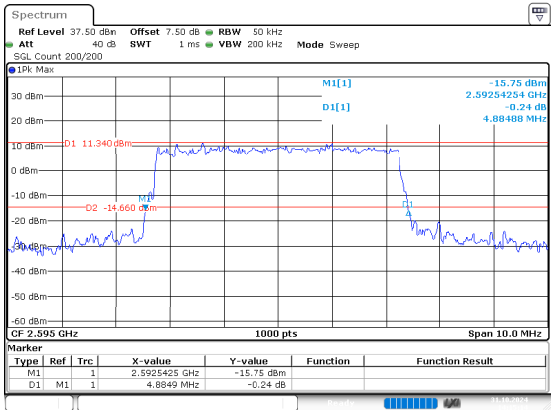
2_5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:15:01

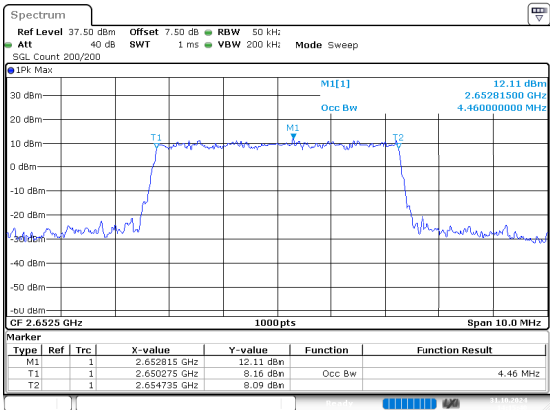


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:15:14

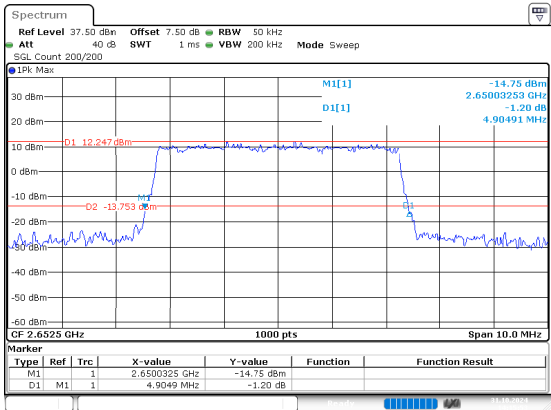
2_5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:15:40

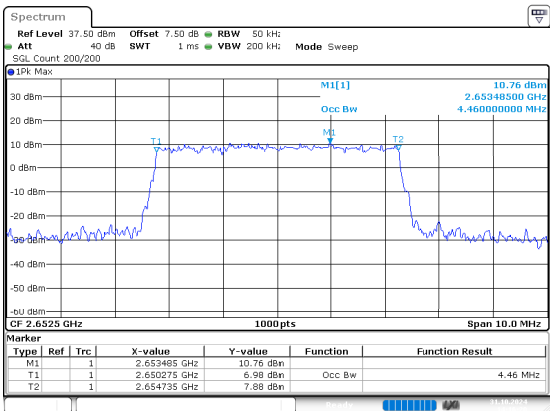


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:15:54

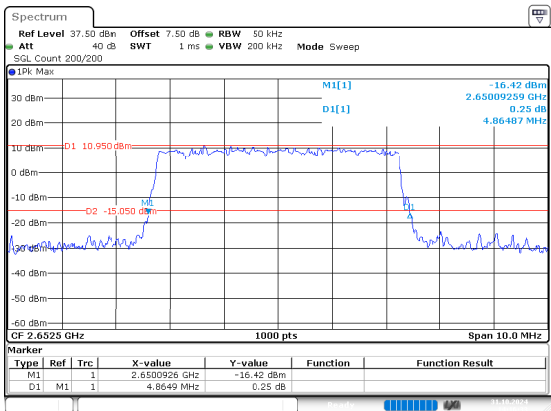
2_5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



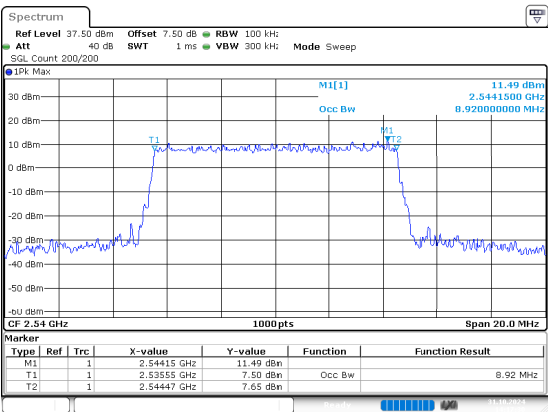
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:16:20



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:16:33

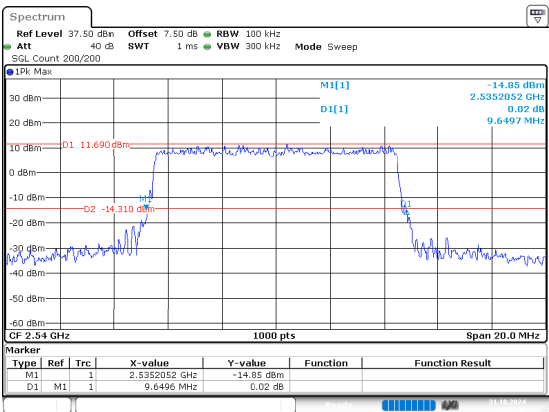
2_10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:17:30

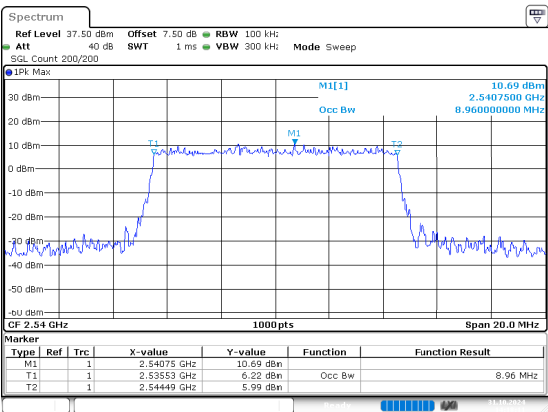
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:17:43

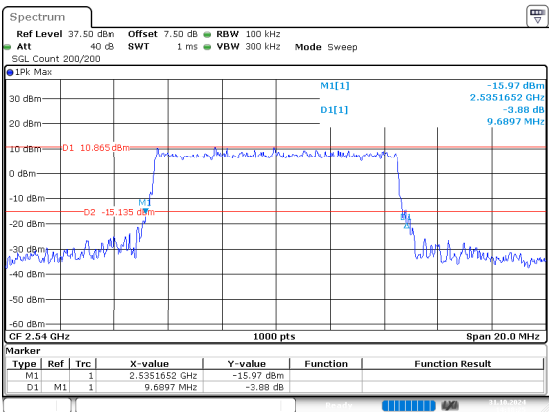
2_10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:18:11

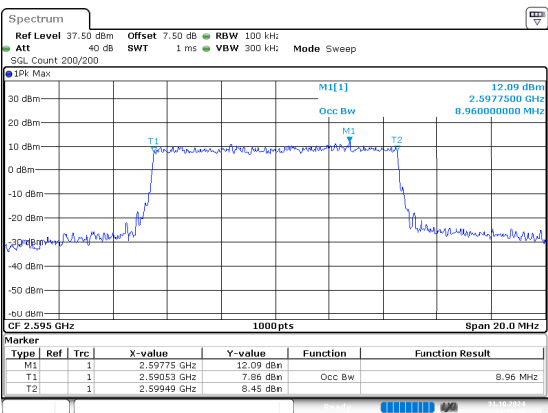
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:18:25

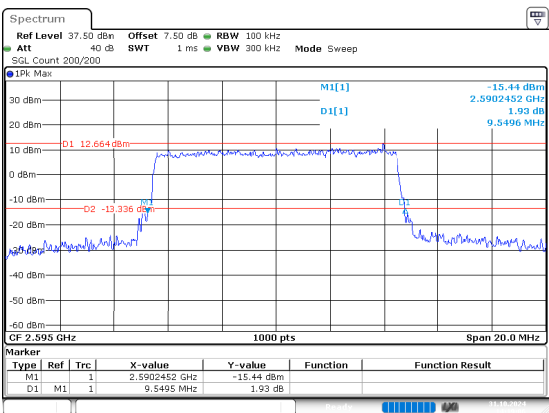
2_10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:18:53

26dB Bandwidth

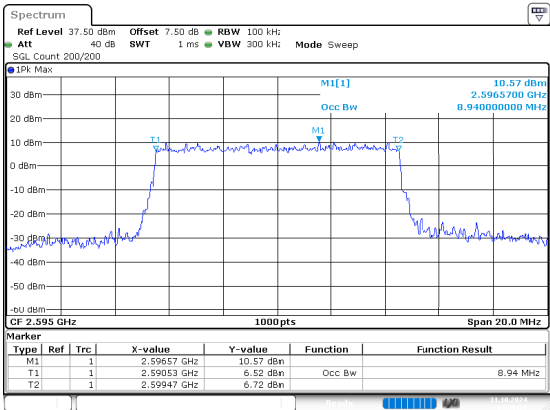


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:19:06

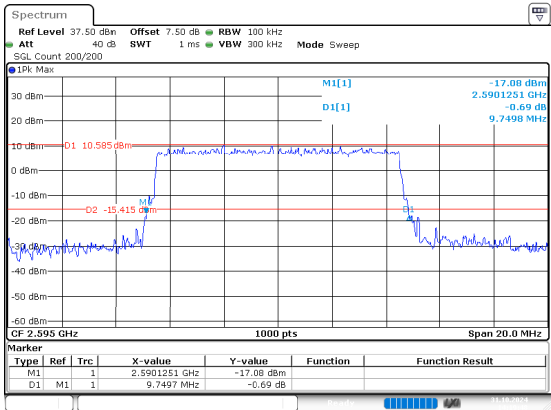
2_10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:19:34

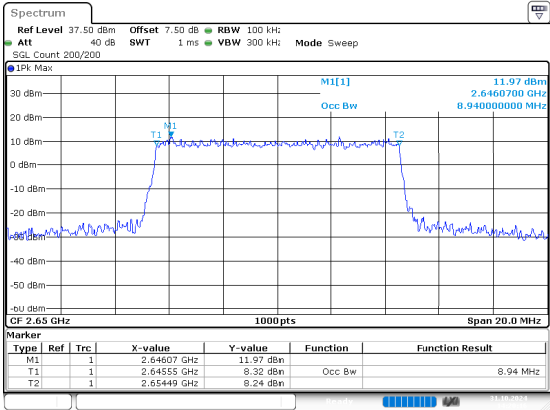


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:19:48

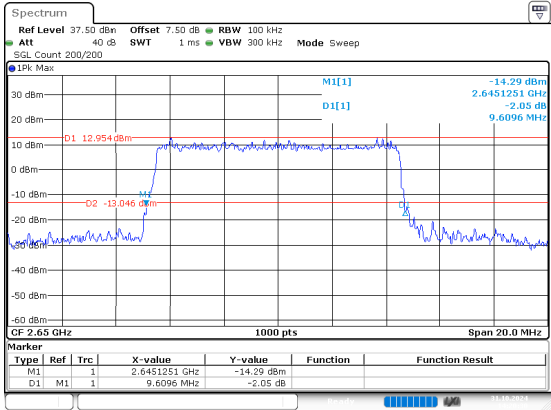
2_10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:20:16

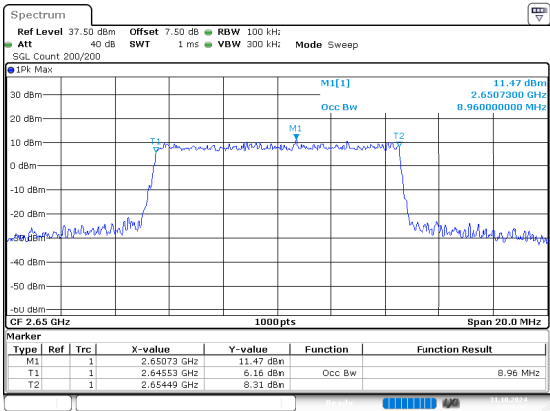


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:20:31

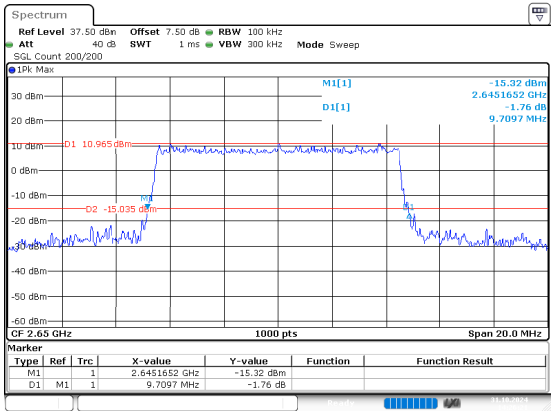
2_10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:26:11

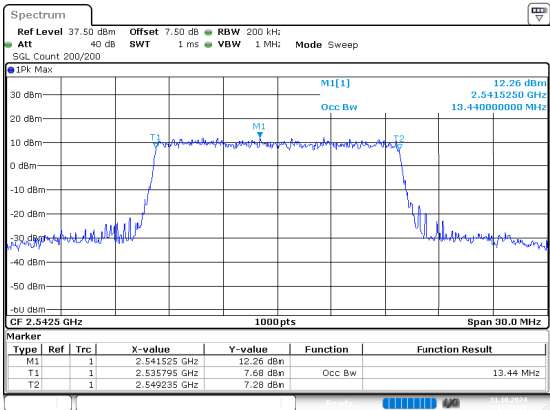


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:26:21

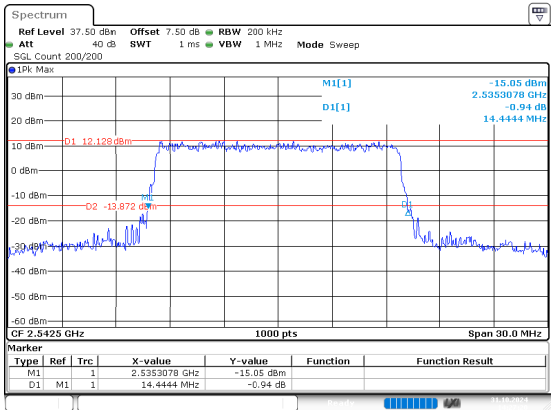
2_15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:27:10

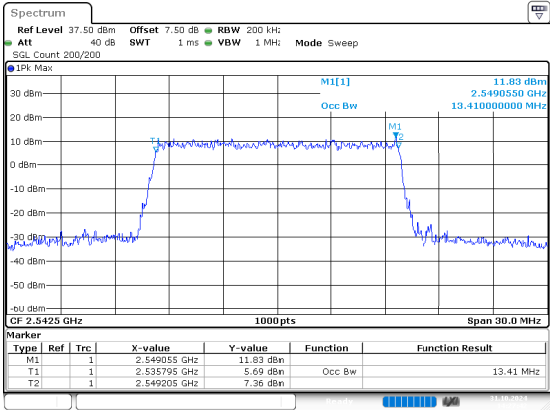


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:27:20

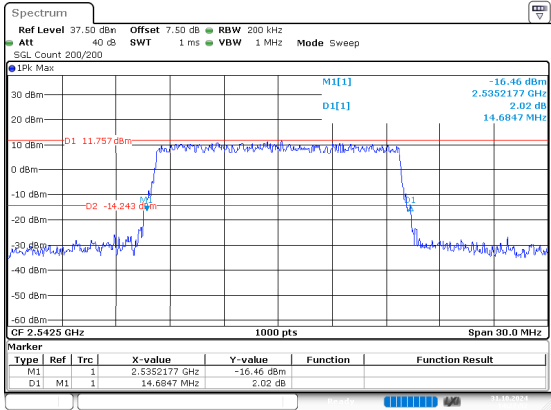
2_15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:27:42

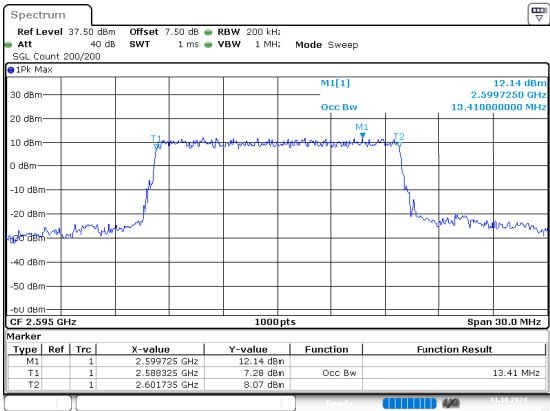


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:27:52

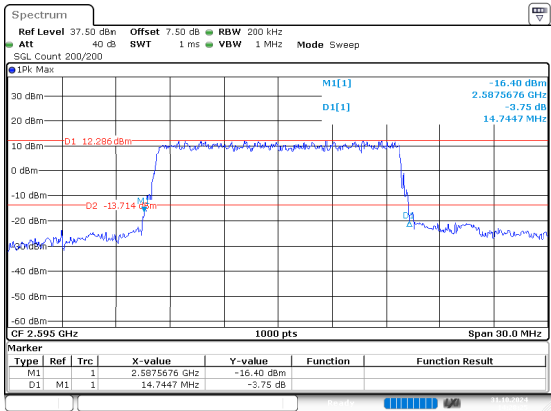
2_15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:28:14

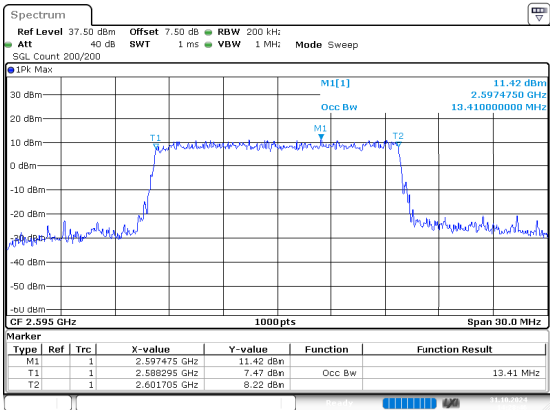


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:28:25

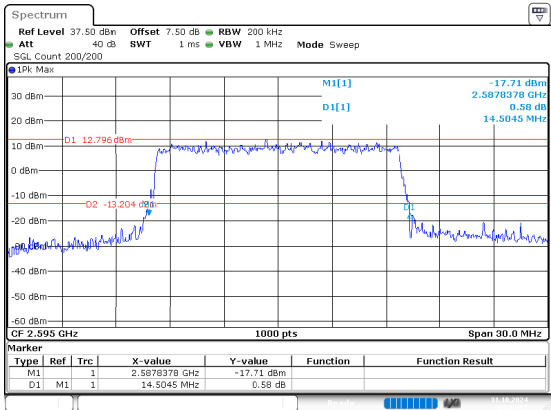
2_15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:28:46

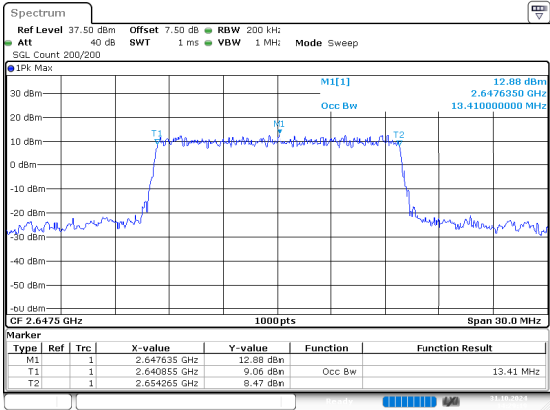


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:28:57

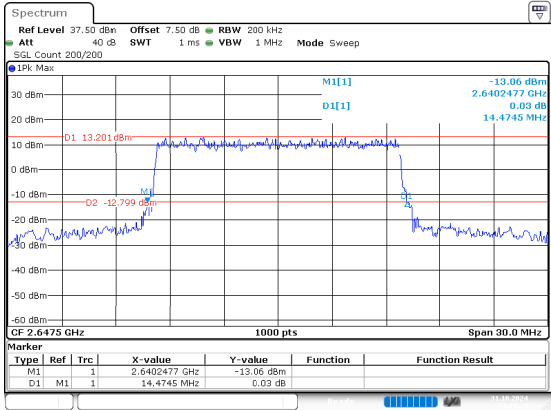
2_15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:29:19

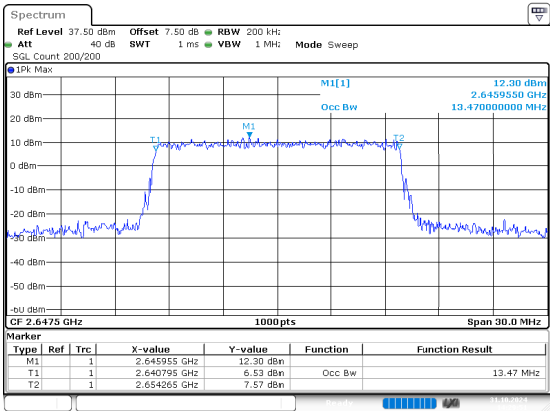


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:29:30

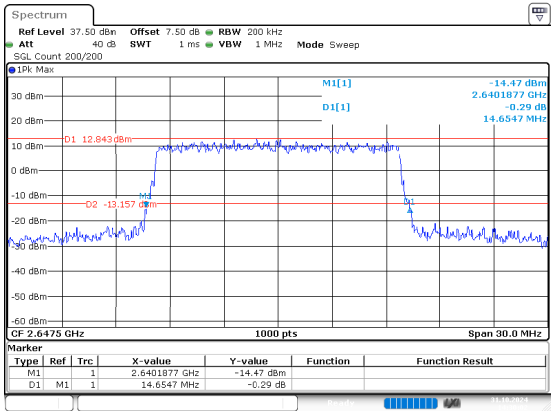
2_15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:29:52

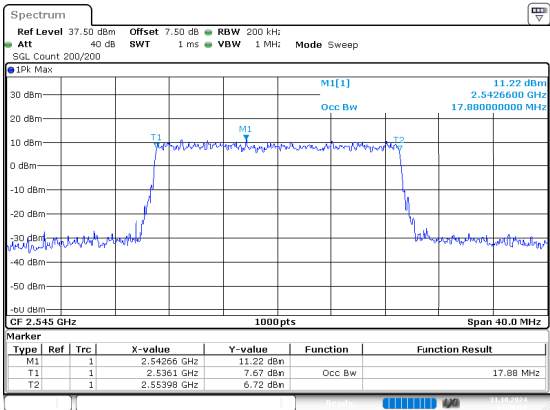


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:30:03

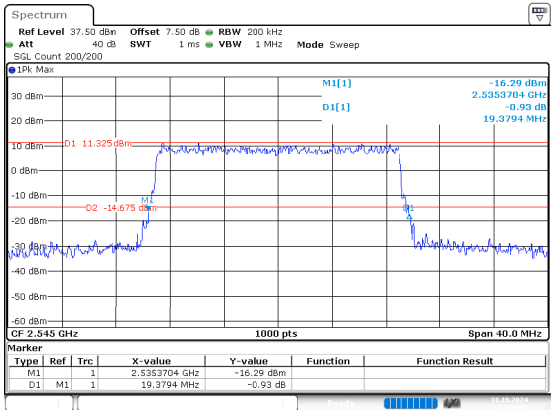
2_20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-R7 Tester:Karl Liang
Date: 31.OCT.2024 14:30:53

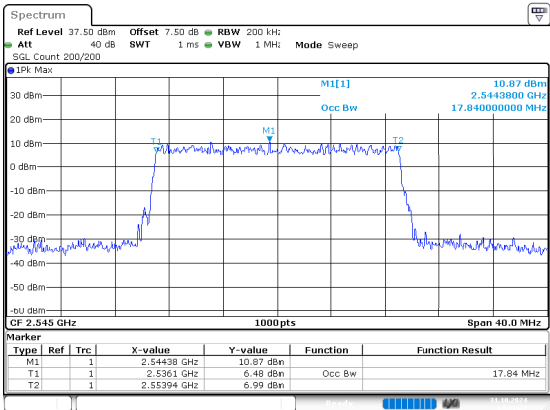


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:31:05

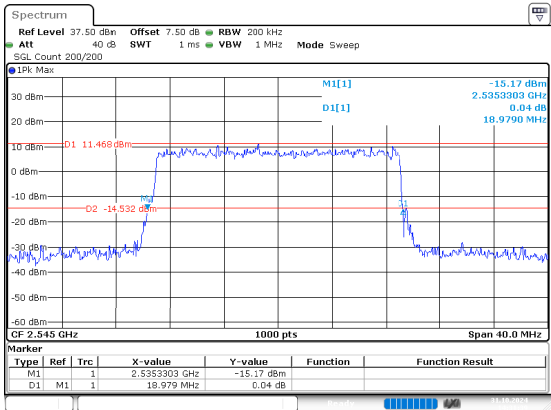
2_20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-R7 Tester:Karl Liang
Date: 31.OCT.2024 14:31:28

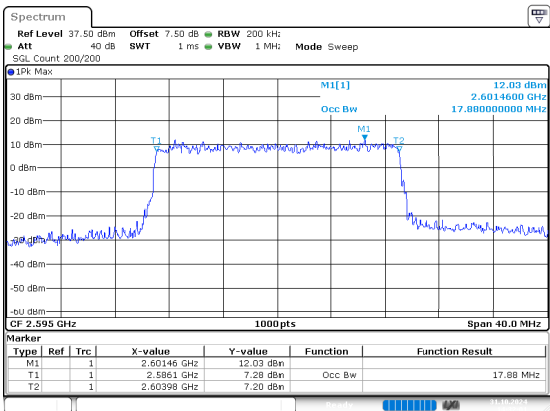


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:31:39

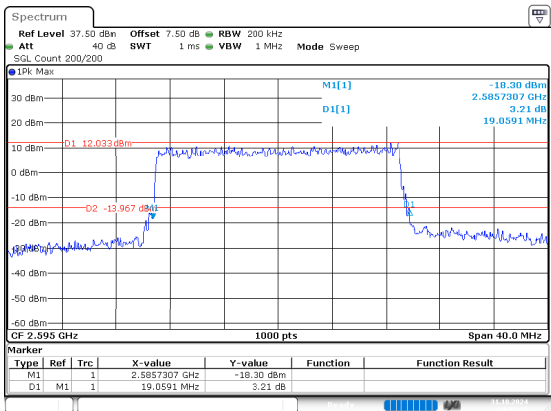
2_20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-R7 Tester:Karl Liang
Date: 31.OCT.2024 14:32:01

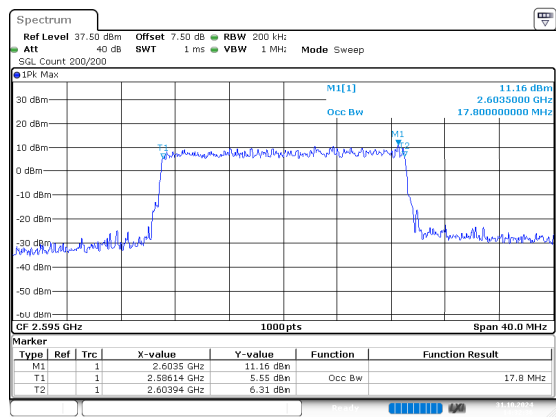


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:32:13

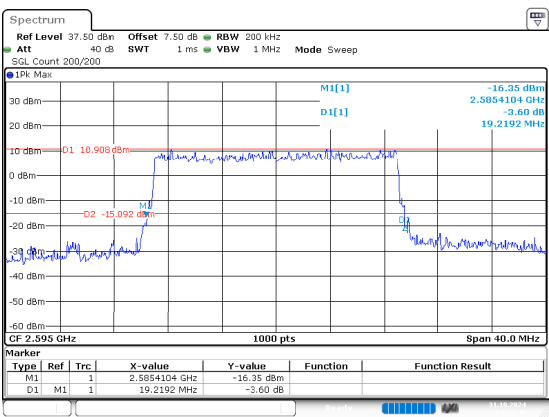
2_20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:32:36

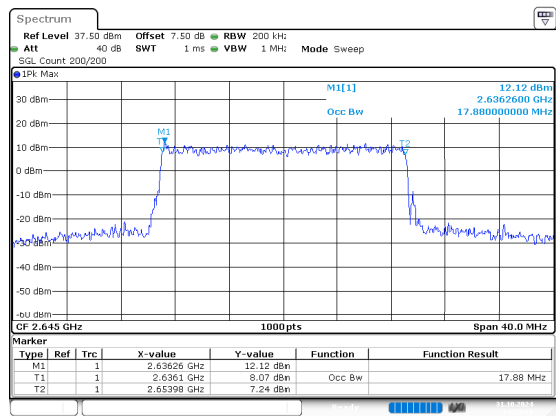


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:32:48

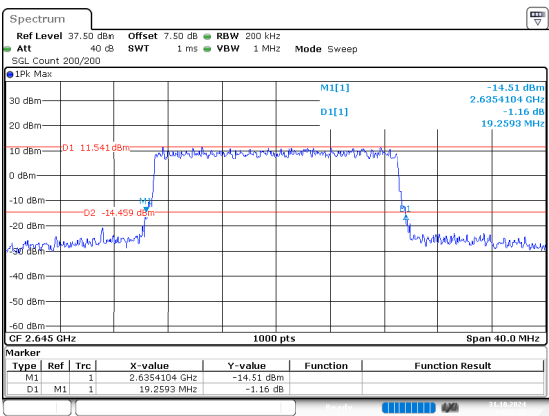
2_20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:33:11

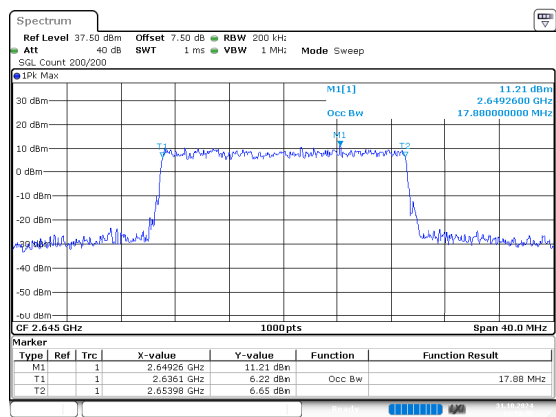


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:33:23

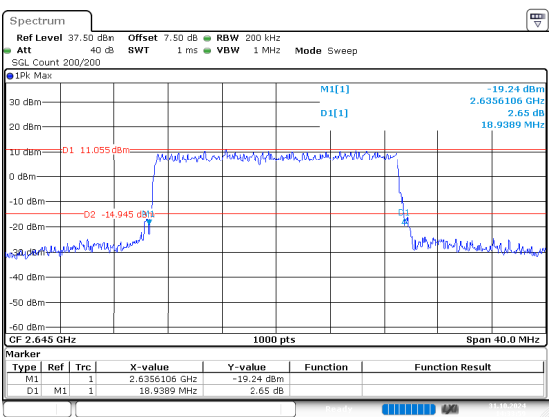
2_20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:33:47



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 31.OCT.2024 14:33:59

FCC Part 27 & IC RSS 130

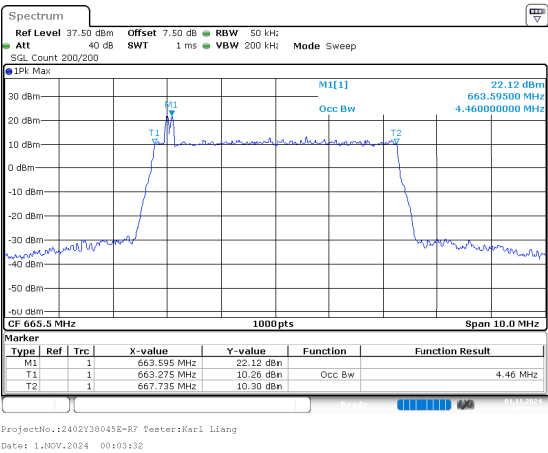
B71 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_Low_QPSK_25@0	4.460	4.875
5MHz_Low_16QAM_25@0	4.470	4.845
5MHz_Middle_QPSK_25@0	4.470	4.885
5MHz_Middle_16QAM_25@0	4.480	4.895
5MHz_High_QPSK_25@0	4.480	4.915
5MHz_High_16QAM_25@0	4.460	4.895
10MHz_Low_QPSK_50@0	8.960	9.750
10MHz_Low_16QAM_50@0	8.940	9.830
10MHz_Middle_QPSK_50@0	8.960	9.750
10MHz_Middle_16QAM_50@0	8.960	9.790
10MHz_High_QPSK_50@0	8.940	9.690
10MHz_High_16QAM_50@0	8.940	9.750
15MHz_Low_QPSK_75@0	13.440	14.625
15MHz_Low_16QAM_75@0	13.410	14.775
15MHz_Middle_QPSK_75@0	13.440	14.775
15MHz_Middle_16QAM_75@0	13.440	14.745
15MHz_High_QPSK_75@0	13.440	14.745
15MHz_High_16QAM_75@0	13.380	14.745
20MHz_Low_QPSK_100@0	17.840	19.099
20MHz_Low_16QAM_100@0	17.880	19.419
20MHz_Middle_QPSK_100@0	17.920	19.219
20MHz_Middle_16QAM_100@0	17.880	19.259
20MHz_High_QPSK_100@0	17.880	19.219
20MHz_High_16QAM_100@0	17.880	18.979

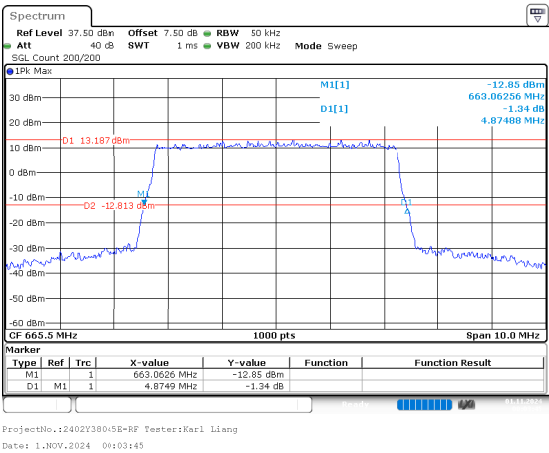
B71 , Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

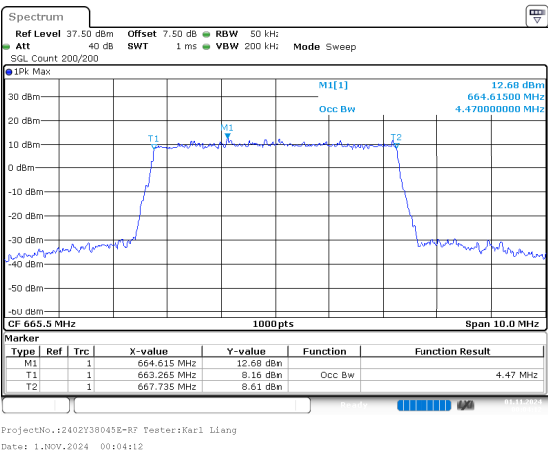


26dB Bandwidth

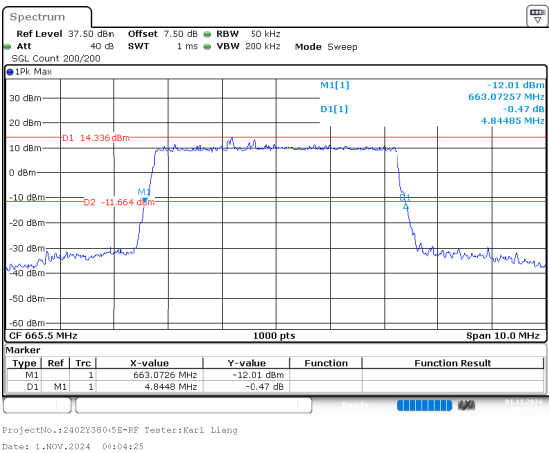


5MHz_Low_16QAM_25@0

Occupied Bandwidth

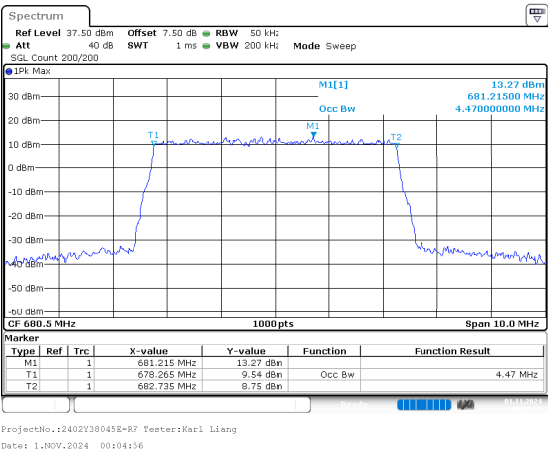


26dB Bandwidth

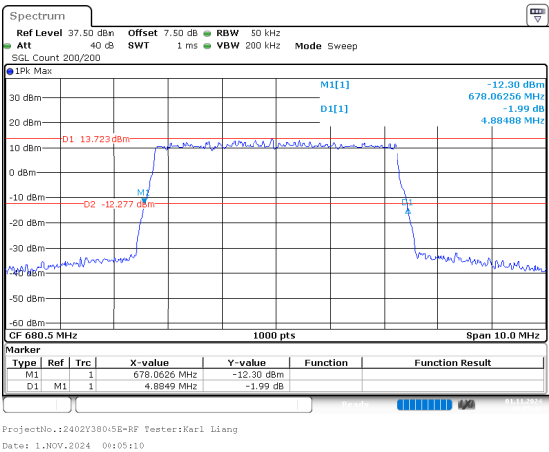


5MHz_Middle_QPSK_25@0

Occupied Bandwidth



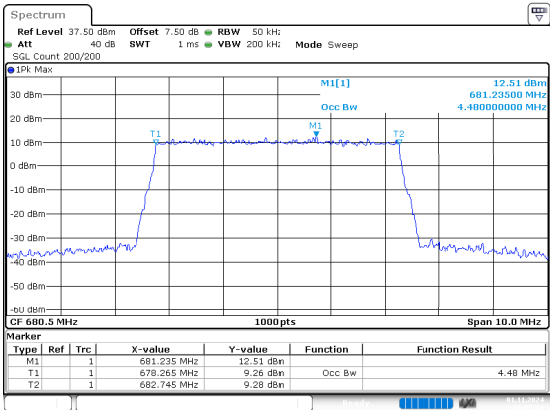
26dB Bandwidth



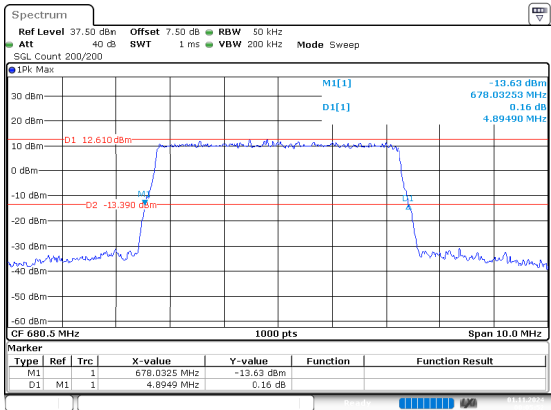
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:05:39

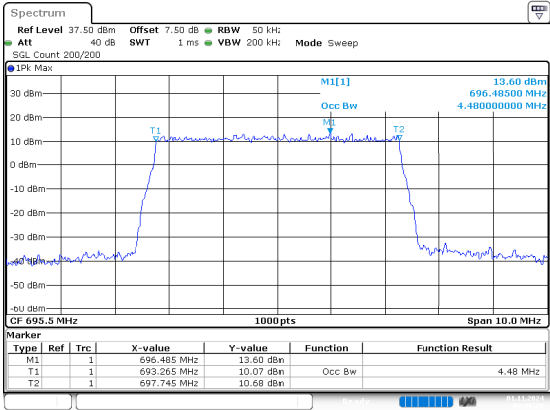


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:05:52

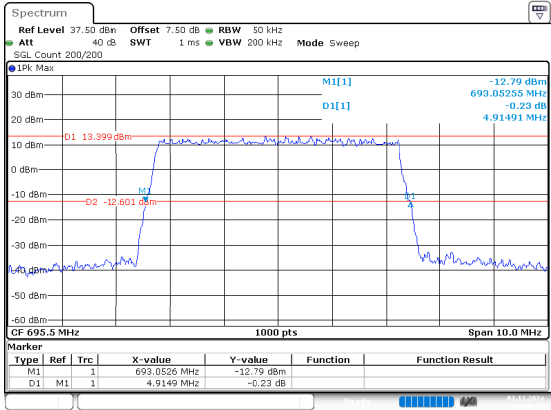
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:06:21

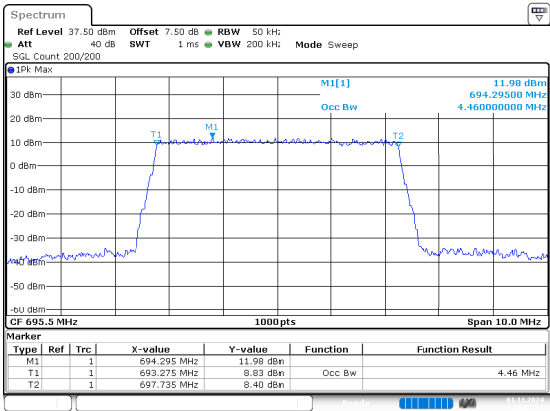


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:06:36

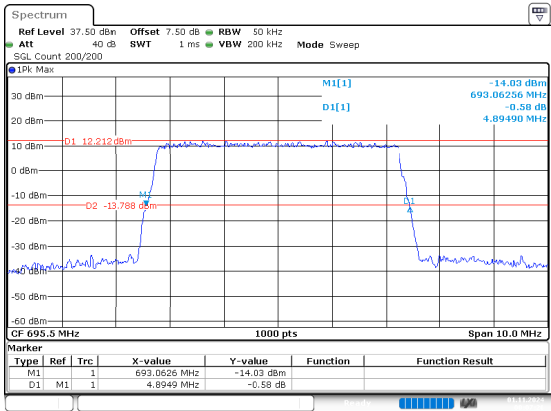
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



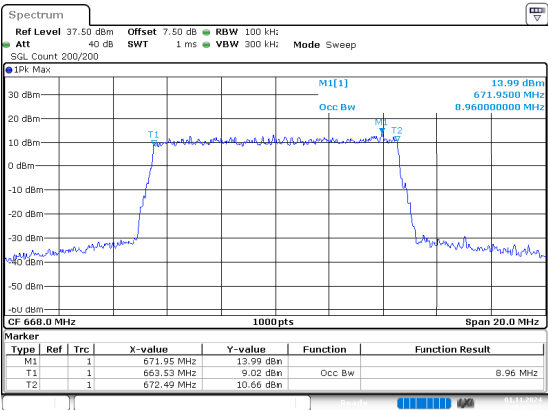
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:07:11



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:07:26

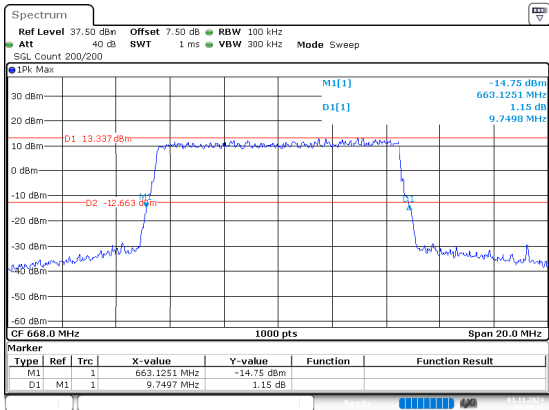
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:07:58

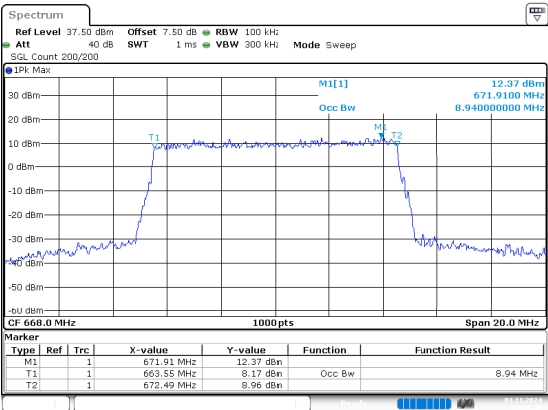
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:08:12

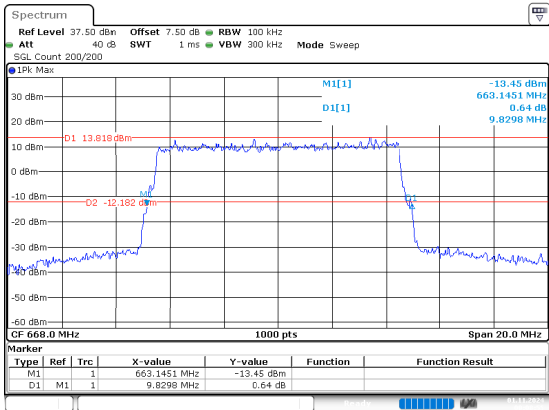
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:08:40

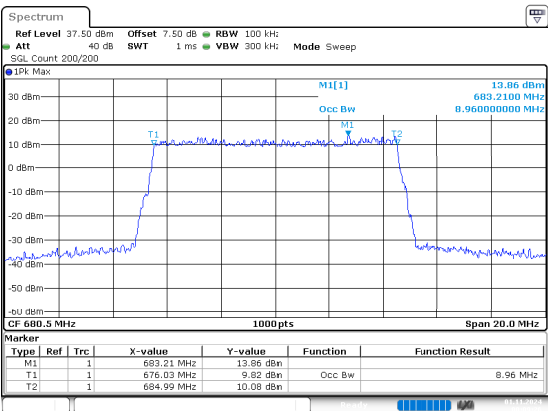
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:08:55

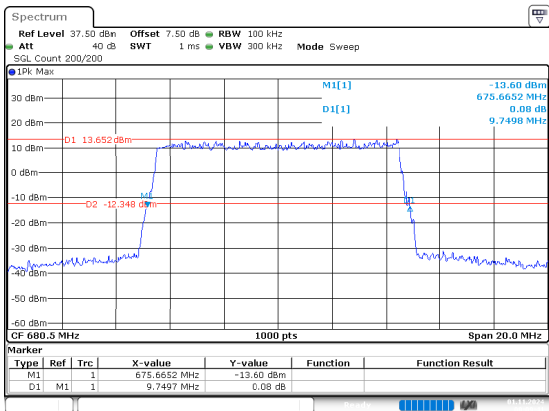
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:09:26

26dB Bandwidth

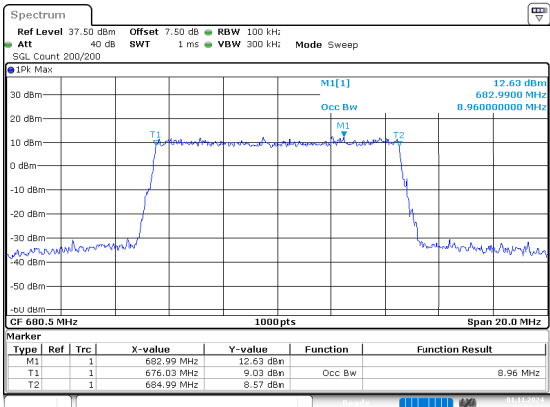


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:09:41

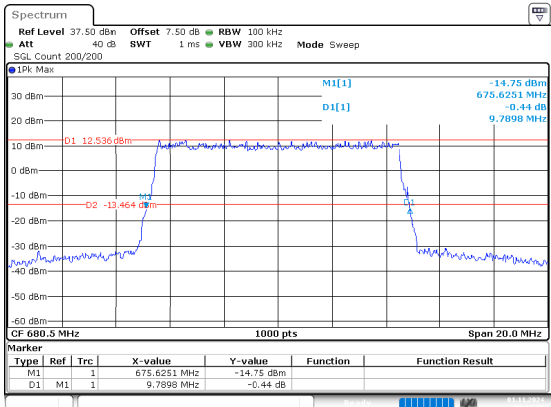
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:10:11

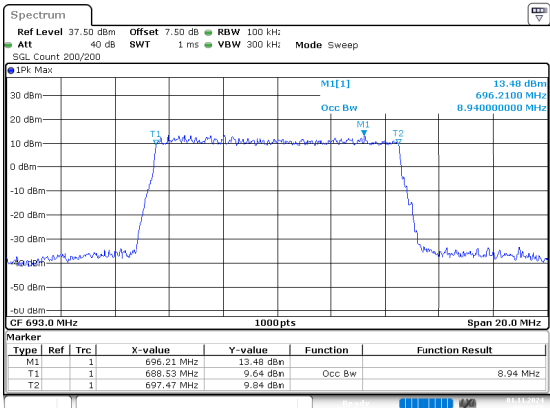


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:10:28

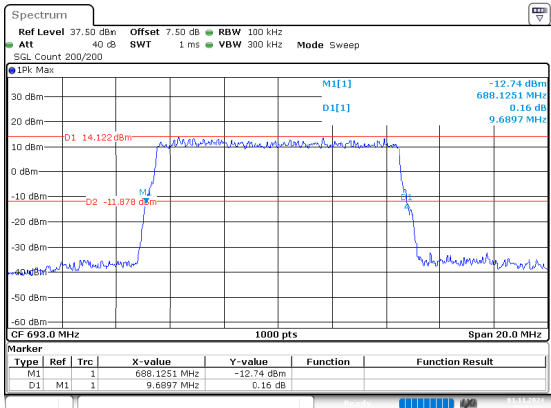
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:10:38

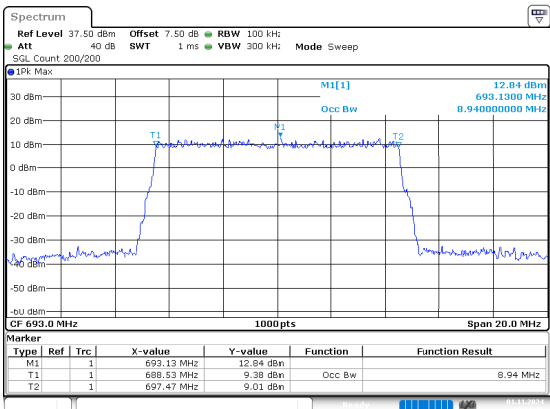


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:11:15

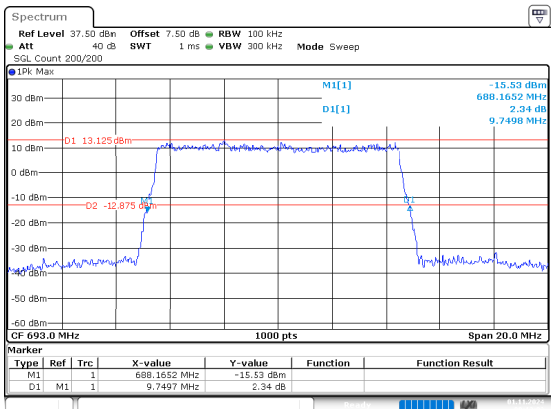
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



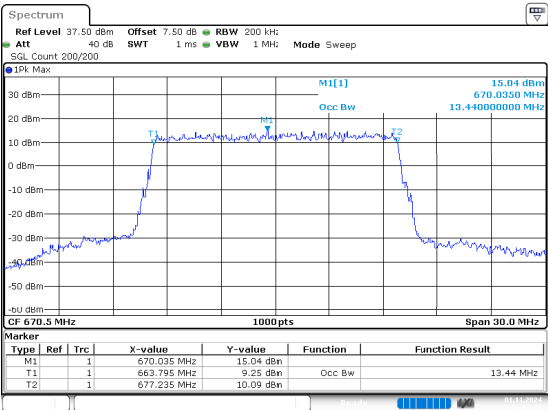
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:11:45



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:12:02

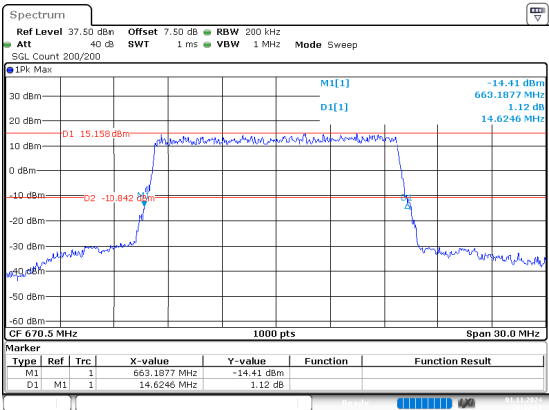
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:12:36

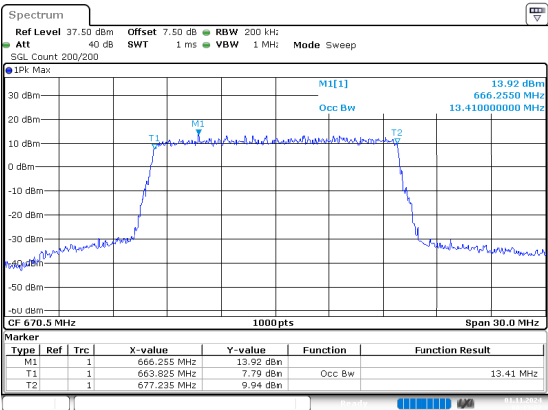
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:12:51

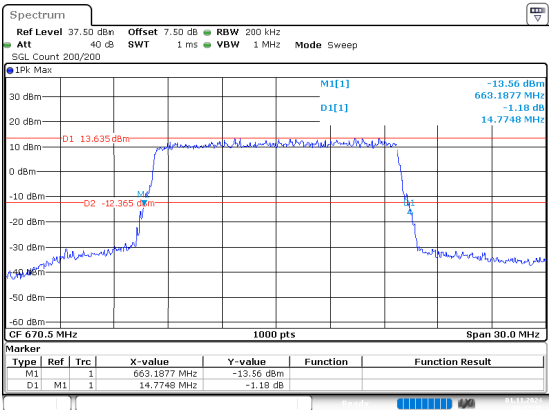
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:13:22

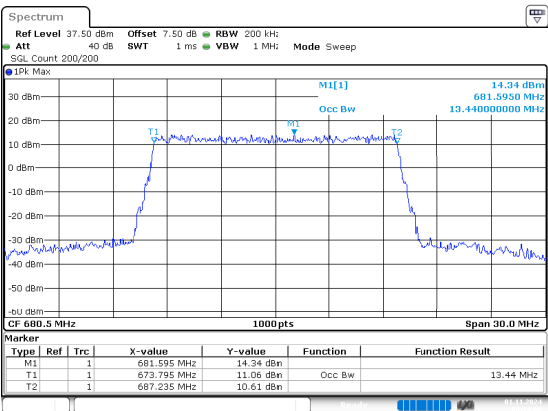
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:13:37

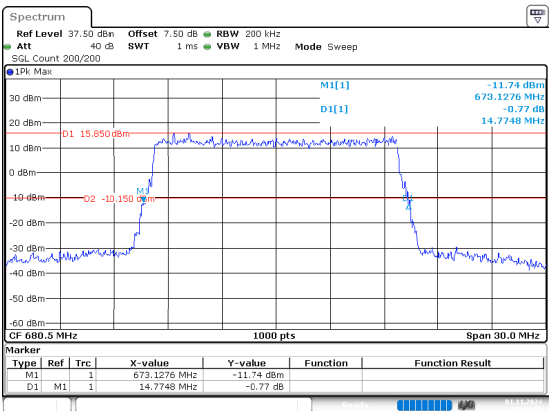
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:14:09

26dB Bandwidth

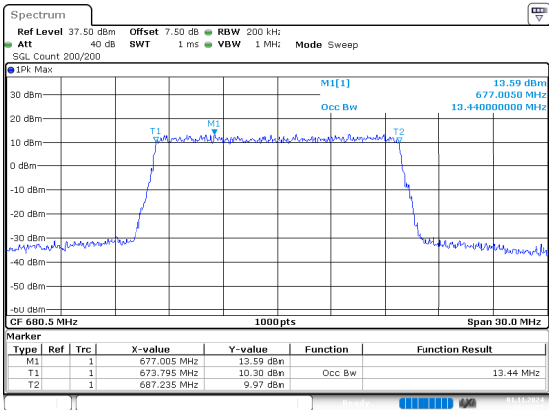


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:14:25

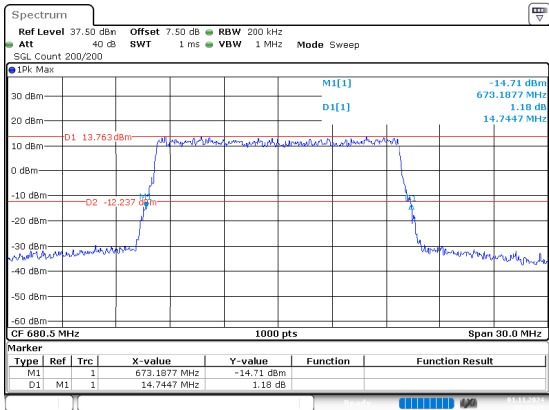
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:14:37

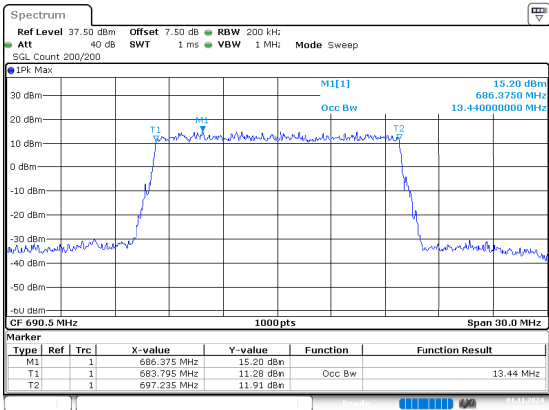


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:15:13

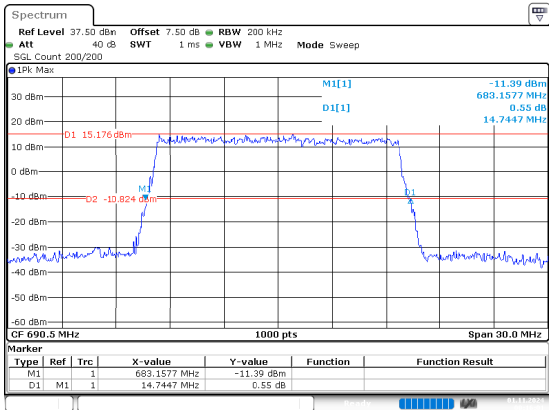
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:15:45

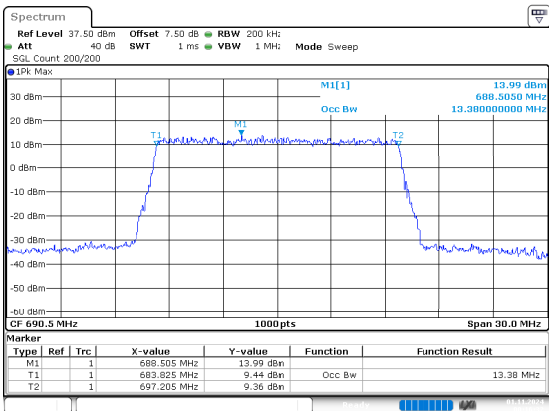


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:16:01

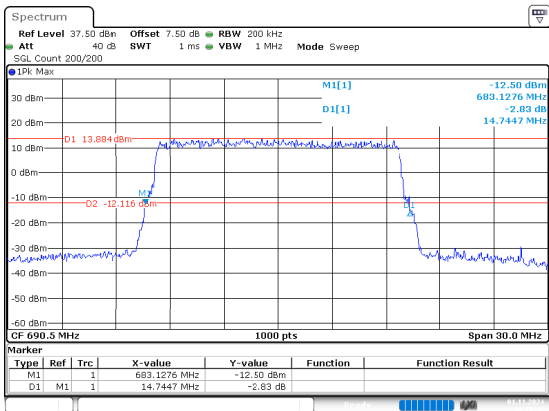
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



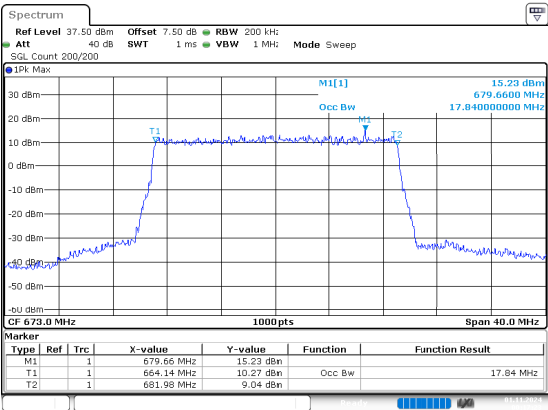
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:16:33



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:16:49

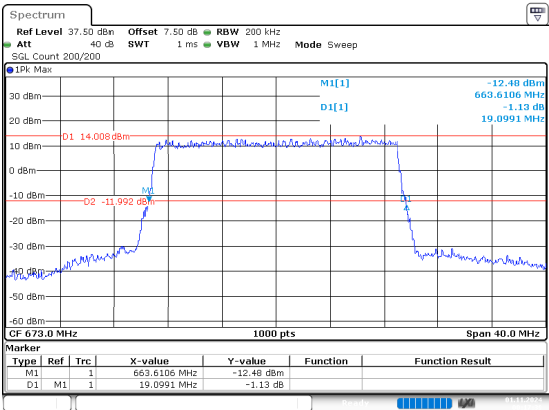
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:17:23

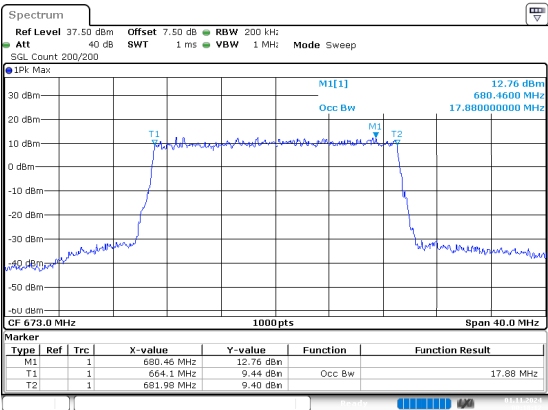
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:17:40

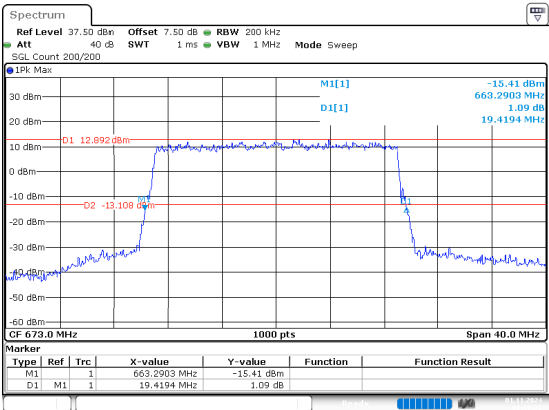
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:18:12

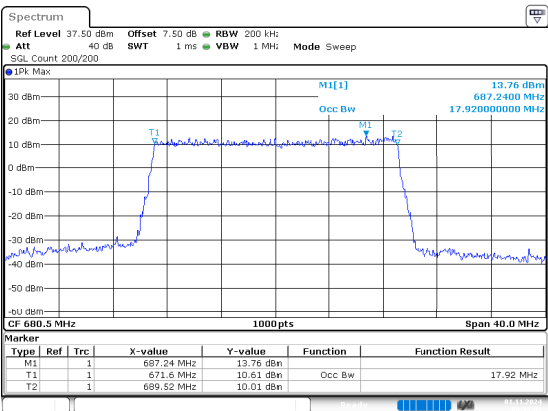
26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:18:28

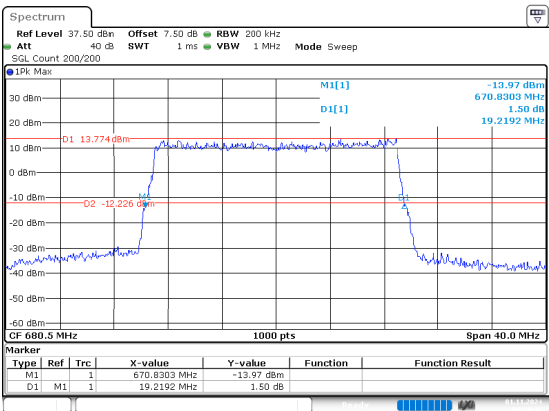
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:19:02

26dB Bandwidth

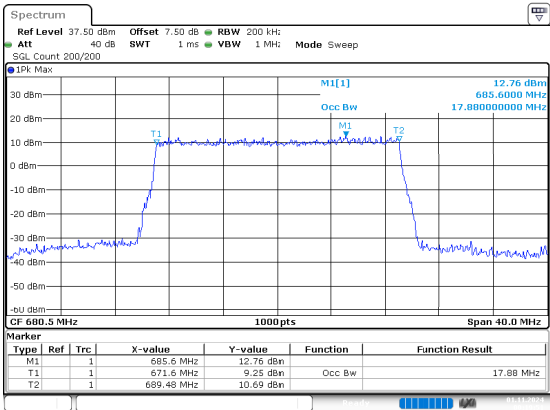


ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 1.NOV.2024 00:19:19

20MHz_Middle_16QAM_100@0

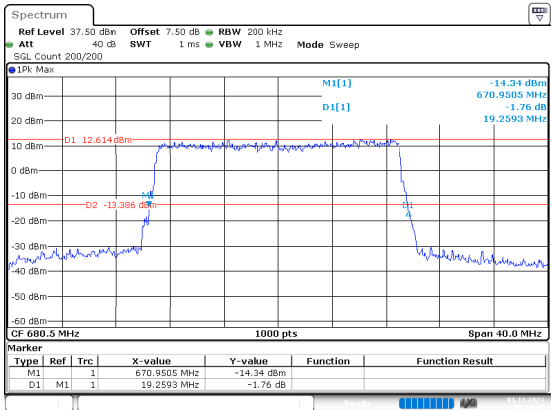
Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang

Date: 1.NOV.2024 00:19:52



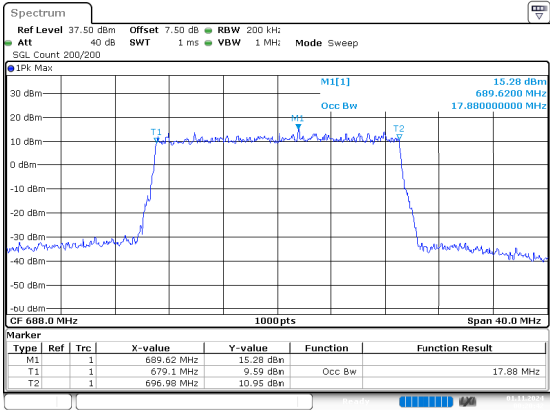
ProjectNo.:2402Y38045E-RF Tester:Karl Liang

Date: 1.NOV.2024 00:20:08

20MHz_High_QPSK_100@0

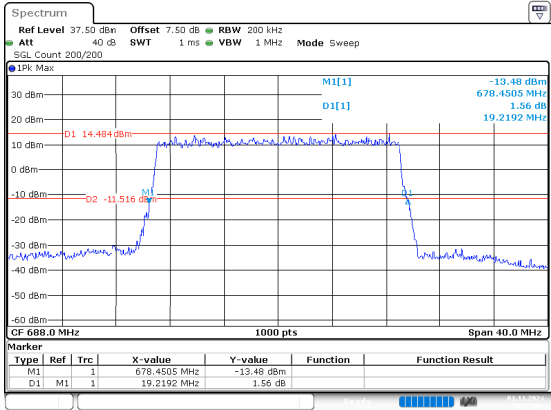
Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang

Date: 1.NOV.2024 00:20:42



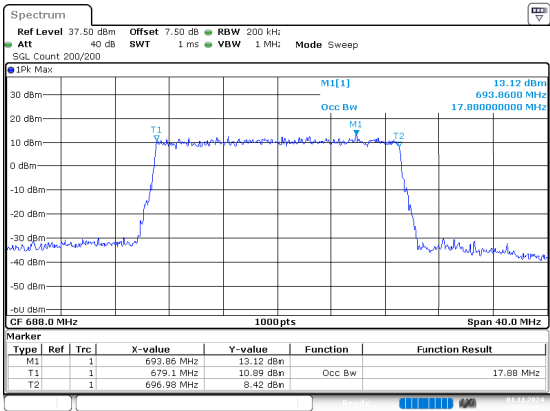
ProjectNo.:2402Y38045E-RF Tester:Karl Liang

Date: 1.NOV.2024 00:21:01

20MHz_High_16QAM_100@0

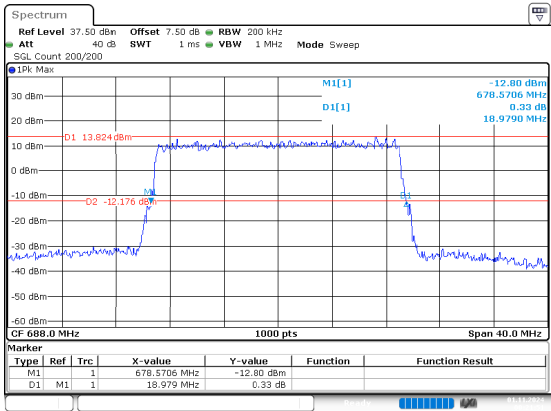
Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y38045E-RF Tester:Karl Liang

Date: 1.NOV.2024 00:21:33



ProjectNo.:2402Y38045E-RF Tester:Karl Liang

Date: 1.NOV.2024 00:21:51

RF Output Power

FCC Part 22H & IC RSS 132

B5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.79	17.65	0.058	7	3	Pass
1.4MHz_Low_QPSK_1@3	22.66	17.52	0.056	7	3	Pass
1.4MHz_Low_QPSK_1@5	22.67	17.53	0.057	7	3	Pass
1.4MHz_Low_QPSK_3@0	22.55	17.41	0.055	7	3	Pass
1.4MHz_Low_QPSK_3@1	22.53	17.39	0.055	7	3	Pass
1.4MHz_Low_QPSK_3@3	22.55	17.41	0.055	7	3	Pass
1.4MHz_Low_QPSK_6@0	21.62	16.48	0.044	7	3	Pass
1.4MHz_Low_16QAM_1@0	22.41	17.27	0.053	7	3	Pass
1.4MHz_Low_16QAM_1@3	22.39	17.25	0.053	7	3	Pass
1.4MHz_Low_16QAM_1@5	22.48	17.34	0.054	7	3	Pass
1.4MHz_Low_16QAM_3@0	22.02	16.88	0.049	7	3	Pass
1.4MHz_Low_16QAM_3@1	21.96	16.82	0.048	7	3	Pass
1.4MHz_Low_16QAM_3@3	21.92	16.78	0.048	7	3	Pass
1.4MHz_Low_16QAM_6@0	21.28	16.14	0.041	7	3	Pass
1.4MHz_Middle_QPSK_1@0	22.66	17.52	0.056	7	3	Pass
1.4MHz_Middle_QPSK_1@3	22.53	17.39	0.055	7	3	Pass
1.4MHz_Middle_QPSK_1@5	22.54	17.40	0.055	7	3	Pass
1.4MHz_Middle_QPSK_3@0	22.53	17.39	0.055	7	3	Pass
1.4MHz_Middle_QPSK_3@1	22.49	17.35	0.054	7	3	Pass
1.4MHz_Middle_QPSK_3@3	22.50	17.36	0.054	7	3	Pass
1.4MHz_Middle_QPSK_6@0	21.46	16.32	0.043	7	3	Pass
1.4MHz_Middle_16QAM_1@0	22.59	17.45	0.056	7	3	Pass
1.4MHz_Middle_16QAM_1@3	22.43	17.29	0.054	7	3	Pass
1.4MHz_Middle_16QAM_1@5	22.54	17.40	0.055	7	3	Pass
1.4MHz_Middle_16QAM_3@0	21.59	16.45	0.044	7	3	Pass
1.4MHz_Middle_16QAM_3@1	21.57	16.43	0.044	7	3	Pass
1.4MHz_Middle_16QAM_3@3	21.58	16.44	0.044	7	3	Pass
1.4MHz_Middle_16QAM_6@0	21.17	16.03	0.040	7	3	Pass
1.4MHz_High_QPSK_1@0	22.52	17.38	0.055	7	3	Pass
1.4MHz_High_QPSK_1@3	22.45	17.31	0.054	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.52	17.38	0.055	7	3	Pass
1.4MHz_High_QPSK_3@0	22.50	17.36	0.054	7	3	Pass
1.4MHz_High_QPSK_3@1	22.47	17.33	0.054	7	3	Pass
1.4MHz_High_QPSK_3@3	22.43	17.29	0.054	7	3	Pass
1.4MHz_High_QPSK_6@0	21.40	16.26	0.042	7	3	Pass
1.4MHz_High_16QAM_1@0	22.21	17.07	0.051	7	3	Pass
1.4MHz_High_16QAM_1@3	22.12	16.98	0.050	7	3	Pass
1.4MHz_High_16QAM_1@5	22.22	17.08	0.051	7	3	Pass
1.4MHz_High_16QAM_3@0	21.63	16.49	0.045	7	3	Pass
1.4MHz_High_16QAM_3@1	21.49	16.35	0.043	7	3	Pass
1.4MHz_High_16QAM_3@3	21.40	16.26	0.042	7	3	Pass
1.4MHz_High_16QAM_6@0	20.27	15.13	0.033	7	3	Pass
3MHz_Low_QPSK_1@0	22.77	17.63	0.058	7	3	Pass
3MHz_Low_QPSK_1@14	22.75	17.61	0.058	7	3	Pass
3MHz_Low_QPSK_1@8	22.74	17.60	0.058	7	3	Pass
3MHz_Low_QPSK_15@0	21.69	16.55	0.045	7	3	Pass
3MHz_Low_QPSK_8@0	21.68	16.54	0.045	7	3	Pass
3MHz_Low_QPSK_8@4	21.72	16.58	0.045	7	3	Pass
3MHz_Low_QPSK_8@7	21.69	16.55	0.045	7	3	Pass
3MHz_Low_16QAM_1@0	22.39	17.25	0.053	7	3	Pass
3MHz_Low_16QAM_1@14	22.31	17.17	0.052	7	3	Pass
3MHz_Low_16QAM_1@8	22.39	17.25	0.053	7	3	Pass
3MHz_Low_16QAM_15@0	21.12	15.98	0.040	7	3	Pass
3MHz_Low_16QAM_8@0	21.21	16.07	0.040	7	3	Pass
3MHz_Low_16QAM_8@4	21.23	16.09	0.041	7	3	Pass
3MHz_Low_16QAM_8@7	20.63	15.49	0.035	7	3	Pass
3MHz_Middle_QPSK_1@0	22.60	17.46	0.056	7	3	Pass
3MHz_Middle_QPSK_1@14	22.55	17.41	0.055	7	3	Pass
3MHz_Middle_QPSK_1@8	22.51	17.37	0.055	7	3	Pass
3MHz_Middle_QPSK_15@0	21.52	16.38	0.043	7	3	Pass
3MHz_Middle_QPSK_8@0	21.46	16.32	0.043	7	3	Pass
3MHz_Middle_QPSK_8@4	21.48	16.34	0.043	7	3	Pass
3MHz_Middle_QPSK_8@7	21.47	16.33	0.043	7	3	Pass
3MHz_Middle_16QAM_1@0	21.94	16.80	0.048	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	22.29	17.15	0.052	7	3	Pass
3MHz_Middle_16QAM_1@8	22.29	17.15	0.052	7	3	Pass
3MHz_Middle_16QAM_15@0	21.05	15.91	0.039	7	3	Pass
3MHz_Middle_16QAM_8@0	20.47	15.33	0.034	7	3	Pass
3MHz_Middle_16QAM_8@4	21.03	15.89	0.039	7	3	Pass
3MHz_Middle_16QAM_8@7	21.08	15.94	0.039	7	3	Pass
3MHz_High_QPSK_1@0	22.59	17.45	0.056	7	3	Pass
3MHz_High_QPSK_1@14	22.50	17.36	0.054	7	3	Pass
3MHz_High_QPSK_1@8	22.54	17.40	0.055	7	3	Pass
3MHz_High_QPSK_15@0	21.55	16.41	0.044	7	3	Pass
3MHz_High_QPSK_8@0	21.56	16.42	0.044	7	3	Pass
3MHz_High_QPSK_8@4	21.53	16.39	0.044	7	3	Pass
3MHz_High_QPSK_8@7	21.45	16.31	0.043	7	3	Pass
3MHz_High_16QAM_1@0	22.65	17.51	0.056	7	3	Pass
3MHz_High_16QAM_1@14	22.50	17.36	0.054	7	3	Pass
3MHz_High_16QAM_1@8	22.63	17.49	0.056	7	3	Pass
3MHz_High_16QAM_15@0	20.84	15.70	0.037	7	3	Pass
3MHz_High_16QAM_8@0	20.46	15.32	0.034	7	3	Pass
3MHz_High_16QAM_8@4	20.49	15.35	0.034	7	3	Pass
3MHz_High_16QAM_8@7	20.16	15.02	0.032	7	3	Pass
5MHz_Low_QPSK_1@0	22.71	17.57	0.057	7	3	Pass
5MHz_Low_QPSK_1@12	22.65	17.51	0.056	7	3	Pass
5MHz_Low_QPSK_1@24	22.59	17.45	0.056	7	3	Pass
5MHz_Low_QPSK_12@0	21.64	16.50	0.045	7	3	Pass
5MHz_Low_QPSK_12@13	21.39	16.25	0.042	7	3	Pass
5MHz_Low_QPSK_12@7	21.53	16.39	0.044	7	3	Pass
5MHz_Low_QPSK_25@0	21.61	16.47	0.044	7	3	Pass
5MHz_Low_16QAM_1@0	22.10	16.96	0.050	7	3	Pass
5MHz_Low_16QAM_1@12	21.98	16.84	0.048	7	3	Pass
5MHz_Low_16QAM_1@24	22.14	17.00	0.050	7	3	Pass
5MHz_Low_16QAM_12@0	21.22	16.08	0.041	7	3	Pass
5MHz_Low_16QAM_12@13	20.38	15.24	0.033	7	3	Pass
5MHz_Low_16QAM_12@7	20.39	15.25	0.033	7	3	Pass
5MHz_Low_16QAM_25@0	20.66	15.52	0.036	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.49	17.35	0.054	7	3	Pass
5MHz_Middle_QPSK_1@12	22.35	17.21	0.053	7	3	Pass
5MHz_Middle_QPSK_1@24	22.36	17.22	0.053	7	3	Pass
5MHz_Middle_QPSK_12@0	21.49	16.35	0.043	7	3	Pass
5MHz_Middle_QPSK_12@13	21.40	16.26	0.042	7	3	Pass
5MHz_Middle_QPSK_12@7	21.49	16.35	0.043	7	3	Pass
5MHz_Middle_QPSK_25@0	21.50	16.36	0.043	7	3	Pass
5MHz_Middle_16QAM_1@0	22.26	17.12	0.052	7	3	Pass
5MHz_Middle_16QAM_1@12	22.18	17.04	0.051	7	3	Pass
5MHz_Middle_16QAM_1@24	22.27	17.13	0.052	7	3	Pass
5MHz_Middle_16QAM_12@0	20.42	15.28	0.034	7	3	Pass
5MHz_Middle_16QAM_12@13	20.95	15.81	0.038	7	3	Pass
5MHz_Middle_16QAM_12@7	21.04	15.90	0.039	7	3	Pass
5MHz_Middle_16QAM_25@0	21	15.86	0.039	7	3	Pass
5MHz_High_QPSK_1@0	22.45	17.31	0.054	7	3	Pass
5MHz_High_QPSK_1@12	22.44	17.30	0.054	7	3	Pass
5MHz_High_QPSK_1@24	22.36	17.22	0.053	7	3	Pass
5MHz_High_QPSK_12@0	21.39	16.25	0.042	7	3	Pass
5MHz_High_QPSK_12@13	21.40	16.26	0.042	7	3	Pass
5MHz_High_QPSK_12@7	21.43	16.29	0.043	7	3	Pass
5MHz_High_QPSK_25@0	21.47	16.33	0.043	7	3	Pass
5MHz_High_16QAM_1@0	21.46	16.32	0.043	7	3	Pass
5MHz_High_16QAM_1@12	21.52	16.38	0.043	7	3	Pass
5MHz_High_16QAM_1@24	21.39	16.25	0.042	7	3	Pass
5MHz_High_16QAM_12@0	20.19	15.05	0.032	7	3	Pass
5MHz_High_16QAM_12@13	20.39	15.25	0.033	7	3	Pass
5MHz_High_16QAM_12@7	20.41	15.27	0.034	7	3	Pass
5MHz_High_16QAM_25@0	20.48	15.34	0.034	7	3	Pass
10MHz_Low_QPSK_1@0	22.78	17.64	0.058	7	3	Pass
10MHz_Low_QPSK_1@25	22.71	17.57	0.057	7	3	Pass
10MHz_Low_QPSK_1@49	22.72	17.58	0.057	7	3	Pass
10MHz_Low_QPSK_25@0	21.50	16.36	0.043	7	3	Pass
10MHz_Low_QPSK_25@12	21.62	16.48	0.044	7	3	Pass
10MHz_Low_QPSK_25@25	21.45	16.31	0.043	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.70	16.56	0.045	7	3	Pass
10MHz_Low_16QAM_1@0	22.26	17.12	0.052	7	3	Pass
10MHz_Low_16QAM_1@25	22.28	17.14	0.052	7	3	Pass
10MHz_Low_16QAM_1@49	22.11	16.97	0.050	7	3	Pass
10MHz_Low_16QAM_25@12	20.54	15.40	0.035	7	3	Pass
10MHz_Low_16QAM_25@25	20.45	15.31	0.034	7	3	Pass
10MHz_Low_16QAM_50@0	20.50	15.36	0.034	7	3	Pass
10MHz_Middle_QPSK_1@0	22.57	17.43	0.055	7	3	Pass
10MHz_Middle_QPSK_1@25	22.48	17.34	0.054	7	3	Pass
10MHz_Middle_QPSK_1@49	22.60	17.46	0.056	7	3	Pass
10MHz_Middle_QPSK_25@0	21.53	16.39	0.044	7	3	Pass
10MHz_Middle_QPSK_25@12	21.54	16.40	0.044	7	3	Pass
10MHz_Middle_QPSK_25@25	21.54	16.40	0.044	7	3	Pass
10MHz_Middle_QPSK_50@0	21.46	16.32	0.043	7	3	Pass
10MHz_Middle_16QAM_1@0	21.65	16.51	0.045	7	3	Pass
10MHz_Middle_16QAM_1@25	21.76	16.62	0.046	7	3	Pass
10MHz_Middle_16QAM_1@49	21.71	16.57	0.045	7	3	Pass
10MHz_Middle_16QAM_25@12	21.15	16.01	0.040	7	3	Pass
10MHz_Middle_16QAM_25@25	20.49	15.35	0.034	7	3	Pass
10MHz_Middle_16QAM_50@0	21.17	16.03	0.040	7	3	Pass
10MHz_High_QPSK_1@0	22.74	17.60	0.058	7	3	Pass
10MHz_High_QPSK_1@25	22.60	17.46	0.056	7	3	Pass
10MHz_High_QPSK_1@49	22.61	17.47	0.056	7	3	Pass
10MHz_High_QPSK_25@0	21.45	16.31	0.043	7	3	Pass
10MHz_High_QPSK_25@12	21.54	16.40	0.044	7	3	Pass
10MHz_High_QPSK_25@25	21.40	16.26	0.042	7	3	Pass
10MHz_High_QPSK_50@0	21.53	16.39	0.044	7	3	Pass
10MHz_High_16QAM_1@0	22.64	17.50	0.056	7	3	Pass
10MHz_High_16QAM_1@25	22.60	17.46	0.056	7	3	Pass
10MHz_High_16QAM_1@49	22.46	17.32	0.054	7	3	Pass
10MHz_High_16QAM_25@12	21.12	15.98	0.040	7	3	Pass
10MHz_High_16QAM_25@25	20.55	15.41	0.035	7	3	Pass
10MHz_High_16QAM_50@0	21.05	15.91	0.039	7	3	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -2.89dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

FCC Part 24E & IC RSS 133

B2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.64	24.39	0.275	2	Pass
1.4MHz_Low_QPSK_1@3	23.60	24.35	0.272	2	Pass
1.4MHz_Low_QPSK_1@5	23.62	24.37	0.274	2	Pass
1.4MHz_Low_QPSK_3@0	23.45	24.20	0.263	2	Pass
1.4MHz_Low_QPSK_3@1	23.51	24.26	0.267	2	Pass
1.4MHz_Low_QPSK_3@3	23.50	24.25	0.266	2	Pass
1.4MHz_Low_QPSK_6@0	22.47	23.22	0.210	2	Pass
1.4MHz_Low_16QAM_1@0	23.09	23.84	0.242	2	Pass
1.4MHz_Low_16QAM_1@3	23.08	23.83	0.242	2	Pass
1.4MHz_Low_16QAM_1@5	23.10	23.85	0.243	2	Pass
1.4MHz_Low_16QAM_3@0	22.44	23.19	0.208	2	Pass
1.4MHz_Low_16QAM_3@1	22.46	23.21	0.209	2	Pass
1.4MHz_Low_16QAM_3@3	22.47	23.22	0.210	2	Pass
1.4MHz_Low_16QAM_6@0	21.71	22.46	0.176	2	Pass
1.4MHz_Middle_QPSK_1@0	23.58	24.33	0.271	2	Pass
1.4MHz_Middle_QPSK_1@3	23.50	24.25	0.266	2	Pass
1.4MHz_Middle_QPSK_1@5	23.55	24.30	0.269	2	Pass
1.4MHz_Middle_QPSK_3@0	23.59	24.34	0.272	2	Pass
1.4MHz_Middle_QPSK_3@1	23.65	24.40	0.275	2	Pass
1.4MHz_Middle_QPSK_3@3	23.49	24.24	0.265	2	Pass
1.4MHz_Middle_QPSK_6@0	22.56	23.31	0.214	2	Pass
1.4MHz_Middle_16QAM_1@0	23.12	23.87	0.244	2	Pass
1.4MHz_Middle_16QAM_1@3	23.05	23.80	0.240	2	Pass
1.4MHz_Middle_16QAM_1@5	23.13	23.88	0.244	2	Pass
1.4MHz_Middle_16QAM_3@0	22.60	23.35	0.216	2	Pass
1.4MHz_Middle_16QAM_3@1	22.60	23.35	0.216	2	Pass
1.4MHz_Middle_16QAM_3@3	22.64	23.39	0.218	2	Pass
1.4MHz_Middle_16QAM_6@0	21.83	22.58	0.181	2	Pass
1.4MHz_High_QPSK_1@0	23.81	24.56	0.286	2	Pass
1.4MHz_High_QPSK_1@3	23.77	24.52	0.283	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.81	24.56	0.286	2	Pass
1.4MHz_High_QPSK_3@0	23.60	24.35	0.272	2	Pass
1.4MHz_High_QPSK_3@1	23.62	24.37	0.274	2	Pass
1.4MHz_High_QPSK_3@3	23.63	24.38	0.274	2	Pass
1.4MHz_High_QPSK_6@0	22.60	23.35	0.216	2	Pass
1.4MHz_High_16QAM_1@0	23.48	24.23	0.265	2	Pass
1.4MHz_High_16QAM_1@3	23.39	24.14	0.259	2	Pass
1.4MHz_High_16QAM_1@5	23.44	24.19	0.262	2	Pass
1.4MHz_High_16QAM_3@0	22.76	23.51	0.224	2	Pass
1.4MHz_High_16QAM_3@1	22.79	23.54	0.226	2	Pass
1.4MHz_High_16QAM_3@3	22.78	23.53	0.225	2	Pass
1.4MHz_High_16QAM_6@0	21.60	22.35	0.172	2	Pass
3MHz_Low_QPSK_1@0	23.65	24.40	0.275	2	Pass
3MHz_Low_QPSK_1@14	23.58	24.33	0.271	2	Pass
3MHz_Low_QPSK_1@8	23.61	24.36	0.273	2	Pass
3MHz_Low_QPSK_15@0	22.47	23.22	0.210	2	Pass
3MHz_Low_QPSK_8@0	22.44	23.19	0.208	2	Pass
3MHz_Low_QPSK_8@4	22.49	23.24	0.211	2	Pass
3MHz_Low_QPSK_8@7	22.33	23.08	0.203	2	Pass
3MHz_Low_16QAM_1@0	23.88	24.63	0.290	2	Pass
3MHz_Low_16QAM_1@14	23.78	24.53	0.284	2	Pass
3MHz_Low_16QAM_1@8	23.87	24.62	0.290	2	Pass
3MHz_Low_16QAM_15@0	21.71	22.46	0.176	2	Pass
3MHz_Low_16QAM_8@0	21.98	22.73	0.187	2	Pass
3MHz_Low_16QAM_8@4	21.91	22.66	0.185	2	Pass
3MHz_Low_16QAM_8@7	21.73	22.48	0.177	2	Pass
3MHz_Middle_QPSK_1@0	23.52	24.27	0.267	2	Pass
3MHz_Middle_QPSK_1@14	23.49	24.24	0.265	2	Pass
3MHz_Middle_QPSK_1@8	23.44	24.19	0.262	2	Pass
3MHz_Middle_QPSK_15@0	22.52	23.27	0.212	2	Pass
3MHz_Middle_QPSK_8@0	22.51	23.26	0.212	2	Pass
3MHz_Middle_QPSK_8@4	22.57	23.32	0.215	2	Pass
3MHz_Middle_QPSK_8@7	22.53	23.28	0.213	2	Pass
3MHz_Middle_16QAM_1@0	22.64	23.39	0.218	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	22.69	23.44	0.221	2	Pass
3MHz_Middle_16QAM_1@8	22.67	23.42	0.220	2	Pass
3MHz_Middle_16QAM_15@0	21.60	22.35	0.172	2	Pass
3MHz_Middle_16QAM_8@0	21.48	22.23	0.167	2	Pass
3MHz_Middle_16QAM_8@4	21.56	22.31	0.170	2	Pass
3MHz_Middle_16QAM_8@7	21.60	22.35	0.172	2	Pass
3MHz_High_QPSK_1@0	23.80	24.55	0.285	2	Pass
3MHz_High_QPSK_1@14	23.86	24.61	0.289	2	Pass
3MHz_High_QPSK_1@8	23.86	24.61	0.289	2	Pass
3MHz_High_QPSK_15@0	22.65	23.40	0.219	2	Pass
3MHz_High_QPSK_8@0	22.69	23.44	0.221	2	Pass
3MHz_High_QPSK_8@4	22.60	23.35	0.216	2	Pass
3MHz_High_QPSK_8@7	22.62	23.37	0.217	2	Pass
3MHz_High_16QAM_1@0	23.82	24.57	0.286	2	Pass
3MHz_High_16QAM_1@14	23.83	24.58	0.287	2	Pass
3MHz_High_16QAM_1@8	23.83	24.58	0.287	2	Pass
3MHz_High_16QAM_15@0	21.81	22.56	0.180	2	Pass
3MHz_High_16QAM_8@0	21.58	22.33	0.171	2	Pass
3MHz_High_16QAM_8@4	21.52	22.27	0.169	2	Pass
3MHz_High_16QAM_8@7	21.53	22.28	0.169	2	Pass
5MHz_Low_QPSK_1@0	23.71	24.46	0.279	2	Pass
5MHz_Low_QPSK_1@12	23.55	24.30	0.269	2	Pass
5MHz_Low_QPSK_1@24	23.61	24.36	0.273	2	Pass
5MHz_Low_QPSK_12@0	22.57	23.32	0.215	2	Pass
5MHz_Low_QPSK_12@13	22.38	23.13	0.206	2	Pass
5MHz_Low_QPSK_12@7	22.37	23.12	0.205	2	Pass
5MHz_Low_QPSK_25@0	22.32	23.07	0.203	2	Pass
5MHz_Low_16QAM_1@0	23.45	24.20	0.263	2	Pass
5MHz_Low_16QAM_1@12	23.31	24.06	0.255	2	Pass
5MHz_Low_16QAM_1@24	23.38	24.13	0.259	2	Pass
5MHz_Low_16QAM_12@0	21.65	22.40	0.174	2	Pass
5MHz_Low_16QAM_12@13	21.48	22.23	0.167	2	Pass
5MHz_Low_16QAM_12@7	21.42	22.17	0.165	2	Pass
5MHz_Low_16QAM_25@0	21.56	22.31	0.170	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.57	24.32	0.270	2	Pass
5MHz_Middle_QPSK_1@12	23.55	24.30	0.269	2	Pass
5MHz_Middle_QPSK_1@24	23.59	24.34	0.272	2	Pass
5MHz_Middle_QPSK_12@0	22.54	23.29	0.213	2	Pass
5MHz_Middle_QPSK_12@13	22.55	23.30	0.214	2	Pass
5MHz_Middle_QPSK_12@7	22.61	23.36	0.217	2	Pass
5MHz_Middle_QPSK_25@0	22.58	23.33	0.215	2	Pass
5MHz_Middle_16QAM_1@0	22.90	23.65	0.232	2	Pass
5MHz_Middle_16QAM_1@12	22.91	23.66	0.232	2	Pass
5MHz_Middle_16QAM_1@24	22.82	23.57	0.228	2	Pass
5MHz_Middle_16QAM_12@0	21.60	22.35	0.172	2	Pass
5MHz_Middle_16QAM_12@13	21.62	22.37	0.173	2	Pass
5MHz_Middle_16QAM_12@7	21.65	22.40	0.174	2	Pass
5MHz_Middle_16QAM_25@0	21.57	22.32	0.171	2	Pass
5MHz_High_QPSK_1@0	23.61	24.36	0.273	2	Pass
5MHz_High_QPSK_1@12	23.63	24.38	0.274	2	Pass
5MHz_High_QPSK_1@24	23.67	24.42	0.277	2	Pass
5MHz_High_QPSK_12@0	22.70	23.45	0.221	2	Pass
5MHz_High_QPSK_12@13	22.59	23.34	0.216	2	Pass
5MHz_High_QPSK_12@7	22.59	23.34	0.216	2	Pass
5MHz_High_QPSK_25@0	22.62	23.37	0.217	2	Pass
5MHz_High_16QAM_1@0	22.88	23.63	0.231	2	Pass
5MHz_High_16QAM_1@12	22.89	23.64	0.231	2	Pass
5MHz_High_16QAM_1@24	23	23.75	0.237	2	Pass
5MHz_High_16QAM_12@0	21.67	22.42	0.175	2	Pass
5MHz_High_16QAM_12@13	21.54	22.29	0.169	2	Pass
5MHz_High_16QAM_12@7	21.65	22.40	0.174	2	Pass
5MHz_High_16QAM_25@0	21.79	22.54	0.179	2	Pass
10MHz_Low_QPSK_1@0	23.76	24.51	0.282	2	Pass
10MHz_Low_QPSK_1@25	23.58	24.33	0.271	2	Pass
10MHz_Low_QPSK_1@49	23.66	24.41	0.276	2	Pass
10MHz_Low_QPSK_25@0	22.46	23.21	0.209	2	Pass
10MHz_Low_QPSK_25@12	22.57	23.32	0.215	2	Pass
10MHz_Low_QPSK_25@25	22.58	23.33	0.215	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.52	23.27	0.212	2	Pass
10MHz_Low_16QAM_1@0	23.99	24.74	0.298	2	Pass
10MHz_Low_16QAM_1@25	23.95	24.70	0.295	2	Pass
10MHz_Low_16QAM_1@49	23.92	24.67	0.293	2	Pass
10MHz_Low_16QAM_25@12	21.68	22.43	0.175	2	Pass
10MHz_Low_16QAM_25@25	21.71	22.46	0.176	2	Pass
10MHz_Low_16QAM_50@0	21.59	22.34	0.171	2	Pass
10MHz_Middle_QPSK_1@0	23.79	24.54	0.284	2	Pass
10MHz_Middle_QPSK_1@25	23.72	24.47	0.280	2	Pass
10MHz_Middle_QPSK_1@49	23.63	24.38	0.274	2	Pass
10MHz_Middle_QPSK_25@0	22.66	23.41	0.219	2	Pass
10MHz_Middle_QPSK_25@12	22.63	23.38	0.218	2	Pass
10MHz_Middle_QPSK_25@25	22.53	23.28	0.213	2	Pass
10MHz_Middle_QPSK_50@0	22.56	23.31	0.214	2	Pass
10MHz_Middle_16QAM_1@0	22.98	23.73	0.236	2	Pass
10MHz_Middle_16QAM_1@25	22.98	23.73	0.236	2	Pass
10MHz_Middle_16QAM_1@49	23.02	23.77	0.238	2	Pass
10MHz_Middle_16QAM_25@12	21.75	22.50	0.178	2	Pass
10MHz_Middle_16QAM_25@25	21.75	22.50	0.178	2	Pass
10MHz_Middle_16QAM_50@0	21.73	22.48	0.177	2	Pass
10MHz_High_QPSK_1@0	23.89	24.64	0.291	2	Pass
10MHz_High_QPSK_1@25	23.87	24.62	0.290	2	Pass
10MHz_High_QPSK_1@49	23.89	24.64	0.291	2	Pass
10MHz_High_QPSK_25@0	22.70	23.45	0.221	2	Pass
10MHz_High_QPSK_25@12	22.68	23.43	0.220	2	Pass
10MHz_High_QPSK_25@25	22.71	23.46	0.222	2	Pass
10MHz_High_QPSK_50@0	22.60	23.35	0.216	2	Pass
10MHz_High_16QAM_1@0	23.87	24.62	0.290	2	Pass
10MHz_High_16QAM_1@25	23.89	24.64	0.291	2	Pass
10MHz_High_16QAM_1@49	23.88	24.63	0.290	2	Pass
10MHz_High_16QAM_25@12	21.62	22.37	0.173	2	Pass
10MHz_High_16QAM_25@25	21.76	22.51	0.178	2	Pass
10MHz_High_16QAM_50@0	21.67	22.42	0.175	2	Pass
15MHz_Low_QPSK_1@0	23.76	24.51	0.282	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	23.63	24.38	0.274	2	Pass
15MHz_Low_QPSK_1@74	23.71	24.46	0.279	2	Pass
15MHz_Low_QPSK_36@0	22.43	23.18	0.208	2	Pass
15MHz_Low_QPSK_36@20	22.50	23.25	0.211	2	Pass
15MHz_Low_QPSK_36@39	22.52	23.27	0.212	2	Pass
15MHz_Low_QPSK_75@0	22.55	23.30	0.214	2	Pass
15MHz_Low_16QAM_1@0	23.31	24.06	0.255	2	Pass
15MHz_Low_16QAM_1@37	23.22	23.97	0.249	2	Pass
15MHz_Low_16QAM_1@74	23.25	24.00	0.251	2	Pass
15MHz_Low_16QAM_36@0	21.64	22.39	0.173	2	Pass
15MHz_Low_16QAM_36@20	21.66	22.41	0.174	2	Pass
15MHz_Low_16QAM_36@39	21.63	22.38	0.173	2	Pass
15MHz_Low_16QAM_75@0	21.53	22.28	0.169	2	Pass
15MHz_Middle_QPSK_1@0	23.86	24.61	0.289	2	Pass
15MHz_Middle_QPSK_1@37	23.78	24.53	0.284	2	Pass
15MHz_Middle_QPSK_1@74	23.75	24.50	0.282	2	Pass
15MHz_Middle_QPSK_36@0	22.57	23.32	0.215	2	Pass
15MHz_Middle_QPSK_36@20	22.57	23.32	0.215	2	Pass
15MHz_Middle_QPSK_36@39	22.57	23.32	0.215	2	Pass
15MHz_Middle_QPSK_75@0	22.64	23.39	0.218	2	Pass
15MHz_Middle_16QAM_1@0	23.92	24.67	0.293	2	Pass
15MHz_Middle_16QAM_1@37	23.87	24.62	0.290	2	Pass
15MHz_Middle_16QAM_1@74	23.80	24.55	0.285	2	Pass
15MHz_Middle_16QAM_36@0	21.73	22.48	0.177	2	Pass
15MHz_Middle_16QAM_36@20	21.62	22.37	0.173	2	Pass
15MHz_Middle_16QAM_36@39	21.65	22.40	0.174	2	Pass
15MHz_Middle_16QAM_75@0	21.70	22.45	0.176	2	Pass
15MHz_High_QPSK_1@0	23.89	24.64	0.291	2	Pass
15MHz_High_QPSK_1@37	23.83	24.58	0.287	2	Pass
15MHz_High_QPSK_1@74	23.90	24.65	0.292	2	Pass
15MHz_High_QPSK_36@0	22.69	23.44	0.221	2	Pass
15MHz_High_QPSK_36@20	22.64	23.39	0.218	2	Pass
15MHz_High_QPSK_36@39	22.72	23.47	0.222	2	Pass
15MHz_High_QPSK_75@0	22.65	23.40	0.219	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	23.89	24.64	0.291	2	Pass
15MHz_High_16QAM_1@37	23.90	24.65	0.292	2	Pass
15MHz_High_16QAM_1@74	23.93	24.68	0.294	2	Pass
15MHz_High_16QAM_36@0	21.72	22.47	0.177	2	Pass
15MHz_High_16QAM_36@20	21.61	22.36	0.172	2	Pass
15MHz_High_16QAM_36@39	21.73	22.48	0.177	2	Pass
15MHz_High_16QAM_75@0	21.63	22.38	0.173	2	Pass
20MHz_Low_QPSK_1@0	23.62	24.37	0.274	2	Pass
20MHz_Low_QPSK_1@49	23.53	24.28	0.268	2	Pass
20MHz_Low_QPSK_1@99	23.58	24.33	0.271	2	Pass
20MHz_Low_QPSK_100@0	22.45	23.20	0.209	2	Pass
20MHz_Low_QPSK_50@0	22.55	23.30	0.214	2	Pass
20MHz_Low_QPSK_50@24	22.47	23.22	0.210	2	Pass
20MHz_Low_QPSK_50@50	22.48	23.23	0.210	2	Pass
20MHz_Low_16QAM_1@0	23.26	24.01	0.252	2	Pass
20MHz_Low_16QAM_1@49	23.20	23.95	0.248	2	Pass
20MHz_Low_16QAM_1@99	23.29	24.04	0.254	2	Pass
20MHz_Low_16QAM_100@0	21.54	22.29	0.169	2	Pass
20MHz_Low_16QAM_50@0	21.65	22.40	0.174	2	Pass
20MHz_Low_16QAM_50@24	21.54	22.29	0.169	2	Pass
20MHz_Low_16QAM_50@50	21.60	22.35	0.172	2	Pass
20MHz_Middle_QPSK_1@0	23.64	24.39	0.275	2	Pass
20MHz_Middle_QPSK_1@49	23.66	24.41	0.276	2	Pass
20MHz_Middle_QPSK_1@99	23.72	24.47	0.280	2	Pass
20MHz_Middle_QPSK_100@0	22.57	23.32	0.215	2	Pass
20MHz_Middle_QPSK_50@0	22.59	23.34	0.216	2	Pass
20MHz_Middle_QPSK_50@24	22.52	23.27	0.212	2	Pass
20MHz_Middle_QPSK_50@50	22.66	23.41	0.219	2	Pass
20MHz_Middle_16QAM_1@0	22.84	23.59	0.229	2	Pass
20MHz_Middle_16QAM_1@49	22.95	23.70	0.234	2	Pass
20MHz_Middle_16QAM_1@99	23.05	23.80	0.240	2	Pass
20MHz_Middle_16QAM_100@0	21.59	22.34	0.171	2	Pass
20MHz_Middle_16QAM_50@0	21.63	22.38	0.173	2	Pass
20MHz_Middle_16QAM_50@24	21.53	22.28	0.169	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@50	21.52	22.27	0.169	2	Pass
20MHz_High_QPSK_1@0	23.80	24.55	0.285	2	Pass
20MHz_High_QPSK_1@49	23.88	24.63	0.290	2	Pass
20MHz_High_QPSK_1@99	23.89	24.64	0.291	2	Pass
20MHz_High_QPSK_100@0	22.71	23.46	0.222	2	Pass
20MHz_High_QPSK_50@0	22.65	23.40	0.219	2	Pass
20MHz_High_QPSK_50@24	22.72	23.47	0.222	2	Pass
20MHz_High_QPSK_50@50	22.63	23.38	0.218	2	Pass
20MHz_High_16QAM_1@0	23.16	23.91	0.246	2	Pass
20MHz_High_16QAM_1@49	23.15	23.90	0.245	2	Pass
20MHz_High_16QAM_1@99	23.22	23.97	0.249	2	Pass
20MHz_High_16QAM_100@0	21.81	22.56	0.180	2	Pass
20MHz_High_16QAM_50@0	21.77	22.52	0.179	2	Pass
20MHz_High_16QAM_50@24	21.79	22.54	0.179	2	Pass
20MHz_High_16QAM_50@50	21.73	22.48	0.177	2	Pass

Note:

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

- 1.Ant Gain = 0.75dBi;
- 2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

FCC Part 27 & IC RSS 139

B4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.97	23.39	0.218	1	Pass
1.4MHz_Low_QPSK_1@3	23.97	23.39	0.218	1	Pass
1.4MHz_Low_QPSK_1@5	23.99	23.41	0.219	1	Pass
1.4MHz_Low_QPSK_3@0	23.74	23.16	0.207	1	Pass
1.4MHz_Low_QPSK_3@1	23.79	23.21	0.209	1	Pass
1.4MHz_Low_QPSK_3@3	23.82	23.24	0.211	1	Pass
1.4MHz_Low_QPSK_6@0	22.70	22.12	0.163	1	Pass
1.4MHz_Low_16QAM_1@0	23.61	23.03	0.201	1	Pass
1.4MHz_Low_16QAM_1@3	23.57	22.99	0.199	1	Pass
1.4MHz_Low_16QAM_1@5	24.24	23.66	0.232	1	Pass
1.4MHz_Low_16QAM_3@0	23.02	22.44	0.175	1	Pass
1.4MHz_Low_16QAM_3@1	22.99	22.41	0.174	1	Pass
1.4MHz_Low_16QAM_3@3	22.97	22.39	0.173	1	Pass
1.4MHz_Low_16QAM_6@0	21.60	21.02	0.126	1	Pass
1.4MHz_Middle_QPSK_1@0	23.75	23.17	0.207	1	Pass
1.4MHz_Middle_QPSK_1@3	23.82	23.24	0.211	1	Pass
1.4MHz_Middle_QPSK_1@5	23.80	23.22	0.210	1	Pass
1.4MHz_Middle_QPSK_3@0	23.72	23.14	0.206	1	Pass
1.4MHz_Middle_QPSK_3@1	23.77	23.19	0.208	1	Pass
1.4MHz_Middle_QPSK_3@3	23.72	23.14	0.206	1	Pass
1.4MHz_Middle_QPSK_6@0	22.67	22.09	0.162	1	Pass
1.4MHz_Middle_16QAM_1@0	23.14	22.56	0.180	1	Pass
1.4MHz_Middle_16QAM_1@3	23.21	22.63	0.183	1	Pass
1.4MHz_Middle_16QAM_1@5	23.26	22.68	0.185	1	Pass
1.4MHz_Middle_16QAM_3@0	22.71	22.13	0.163	1	Pass
1.4MHz_Middle_16QAM_3@1	22.73	22.15	0.164	1	Pass
1.4MHz_Middle_16QAM_3@3	22.71	22.13	0.163	1	Pass
1.4MHz_Middle_16QAM_6@0	22.17	21.59	0.144	1	Pass
1.4MHz_High_QPSK_1@0	23.64	23.06	0.202	1	Pass
1.4MHz_High_QPSK_1@3	23.61	23.03	0.201	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.63	23.05	0.202	1	Pass
1.4MHz_High_QPSK_3@0	23.78	23.20	0.209	1	Pass
1.4MHz_High_QPSK_3@1	23.73	23.15	0.207	1	Pass
1.4MHz_High_QPSK_3@3	23.72	23.14	0.206	1	Pass
1.4MHz_High_QPSK_6@0	22.64	22.06	0.161	1	Pass
1.4MHz_High_16QAM_1@0	23.63	23.05	0.202	1	Pass
1.4MHz_High_16QAM_1@3	24	23.42	0.220	1	Pass
1.4MHz_High_16QAM_1@5	23.94	23.36	0.217	1	Pass
1.4MHz_High_16QAM_3@0	23.42	22.84	0.192	1	Pass
1.4MHz_High_16QAM_3@1	23.42	22.84	0.192	1	Pass
1.4MHz_High_16QAM_3@3	23.38	22.80	0.191	1	Pass
1.4MHz_High_16QAM_6@0	22.04	21.46	0.140	1	Pass
3MHz_Low_QPSK_1@0	23.98	23.40	0.219	1	Pass
3MHz_Low_QPSK_1@14	24	23.42	0.220	1	Pass
3MHz_Low_QPSK_1@8	23.96	23.38	0.218	1	Pass
3MHz_Low_QPSK_15@0	22.76	22.18	0.165	1	Pass
3MHz_Low_QPSK_8@0	22.76	22.18	0.165	1	Pass
3MHz_Low_QPSK_8@4	22.79	22.21	0.166	1	Pass
3MHz_Low_QPSK_8@7	22.76	22.18	0.165	1	Pass
3MHz_Low_16QAM_1@0	23.59	23.01	0.200	1	Pass
3MHz_Low_16QAM_1@14	23.57	22.99	0.199	1	Pass
3MHz_Low_16QAM_1@8	23.59	23.01	0.200	1	Pass
3MHz_Low_16QAM_15@0	21.95	21.37	0.137	1	Pass
3MHz_Low_16QAM_8@0	22.09	21.51	0.142	1	Pass
3MHz_Low_16QAM_8@4	22.06	21.48	0.141	1	Pass
3MHz_Low_16QAM_8@7	22.04	21.46	0.140	1	Pass
3MHz_Middle_QPSK_1@0	23.74	23.16	0.207	1	Pass
3MHz_Middle_QPSK_1@14	23.80	23.22	0.210	1	Pass
3MHz_Middle_QPSK_1@8	23.77	23.19	0.208	1	Pass
3MHz_Middle_QPSK_15@0	22.71	22.13	0.163	1	Pass
3MHz_Middle_QPSK_8@0	22.72	22.14	0.164	1	Pass
3MHz_Middle_QPSK_8@4	22.75	22.17	0.165	1	Pass
3MHz_Middle_QPSK_8@7	22.75	22.17	0.165	1	Pass
3MHz_Middle_16QAM_1@0	23.38	22.80	0.191	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	23.39	22.81	0.191	1	Pass
3MHz_Middle_16QAM_1@8	23.44	22.86	0.193	1	Pass
3MHz_Middle_16QAM_15@0	22.14	21.56	0.143	1	Pass
3MHz_Middle_16QAM_8@0	21.78	21.20	0.132	1	Pass
3MHz_Middle_16QAM_8@4	22.05	21.47	0.140	1	Pass
3MHz_Middle_16QAM_8@7	22.01	21.43	0.139	1	Pass
3MHz_High_QPSK_1@0	23.69	23.11	0.205	1	Pass
3MHz_High_QPSK_1@14	23.68	23.10	0.204	1	Pass
3MHz_High_QPSK_1@8	23.78	23.20	0.209	1	Pass
3MHz_High_QPSK_15@0	22.72	22.14	0.164	1	Pass
3MHz_High_QPSK_8@0	22.71	22.13	0.163	1	Pass
3MHz_High_QPSK_8@4	22.76	22.18	0.165	1	Pass
3MHz_High_QPSK_8@7	22.73	22.15	0.164	1	Pass
3MHz_High_16QAM_1@0	23.34	22.76	0.189	1	Pass
3MHz_High_16QAM_1@14	23.25	22.67	0.185	1	Pass
3MHz_High_16QAM_1@8	23.33	22.75	0.188	1	Pass
3MHz_High_16QAM_15@0	21.84	21.26	0.134	1	Pass
3MHz_High_16QAM_8@0	21.69	21.11	0.129	1	Pass
3MHz_High_16QAM_8@4	21.72	21.14	0.130	1	Pass
3MHz_High_16QAM_8@7	21.52	20.94	0.124	1	Pass
5MHz_Low_QPSK_1@0	23.96	23.38	0.218	1	Pass
5MHz_Low_QPSK_1@12	23.94	23.36	0.217	1	Pass
5MHz_Low_QPSK_1@24	23.99	23.41	0.219	1	Pass
5MHz_Low_QPSK_12@0	22.81	22.23	0.167	1	Pass
5MHz_Low_QPSK_12@13	22.82	22.24	0.167	1	Pass
5MHz_Low_QPSK_12@7	22.87	22.29	0.169	1	Pass
5MHz_Low_QPSK_25@0	22.75	22.17	0.165	1	Pass
5MHz_Low_16QAM_1@0	23.32	22.74	0.188	1	Pass
5MHz_Low_16QAM_1@12	23.34	22.76	0.189	1	Pass
5MHz_Low_16QAM_1@24	23.38	22.80	0.191	1	Pass
5MHz_Low_16QAM_12@0	21.95	21.37	0.137	1	Pass
5MHz_Low_16QAM_12@13	21.88	21.30	0.135	1	Pass
5MHz_Low_16QAM_12@7	21.89	21.31	0.135	1	Pass
5MHz_Low_16QAM_25@0	22.05	21.47	0.140	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.74	23.16	0.207	1	Pass
5MHz_Middle_QPSK_1@12	23.73	23.15	0.207	1	Pass
5MHz_Middle_QPSK_1@24	23.77	23.19	0.208	1	Pass
5MHz_Middle_QPSK_12@0	22.81	22.23	0.167	1	Pass
5MHz_Middle_QPSK_12@13	22.78	22.20	0.166	1	Pass
5MHz_Middle_QPSK_12@7	22.74	22.16	0.164	1	Pass
5MHz_Middle_QPSK_25@0	22.67	22.09	0.162	1	Pass
5MHz_Middle_16QAM_1@0	23.57	22.99	0.199	1	Pass
5MHz_Middle_16QAM_1@12	23.52	22.94	0.197	1	Pass
5MHz_Middle_16QAM_1@24	23.52	22.94	0.197	1	Pass
5MHz_Middle_16QAM_12@0	21.91	21.33	0.136	1	Pass
5MHz_Middle_16QAM_12@13	22.11	21.53	0.142	1	Pass
5MHz_Middle_16QAM_12@7	22.12	21.54	0.143	1	Pass
5MHz_Middle_16QAM_25@0	22.11	21.53	0.142	1	Pass
5MHz_High_QPSK_1@0	23.80	23.22	0.210	1	Pass
5MHz_High_QPSK_1@12	23.75	23.17	0.207	1	Pass
5MHz_High_QPSK_1@24	23.79	23.21	0.209	1	Pass
5MHz_High_QPSK_12@0	22.74	22.16	0.164	1	Pass
5MHz_High_QPSK_12@13	22.75	22.17	0.165	1	Pass
5MHz_High_QPSK_12@7	22.74	22.16	0.164	1	Pass
5MHz_High_QPSK_25@0	22.76	22.18	0.165	1	Pass
5MHz_High_16QAM_1@0	23.05	22.47	0.177	1	Pass
5MHz_High_16QAM_1@12	23.06	22.48	0.177	1	Pass
5MHz_High_16QAM_1@24	23.05	22.47	0.177	1	Pass
5MHz_High_16QAM_12@0	21.67	21.09	0.129	1	Pass
5MHz_High_16QAM_12@13	21.69	21.11	0.129	1	Pass
5MHz_High_16QAM_12@7	21.67	21.09	0.129	1	Pass
5MHz_High_16QAM_25@0	21.87	21.29	0.135	1	Pass
10MHz_Low_QPSK_1@0	23.88	23.30	0.214	1	Pass
10MHz_Low_QPSK_1@25	23.97	23.39	0.218	1	Pass
10MHz_Low_QPSK_1@49	24	23.42	0.220	1	Pass
10MHz_Low_QPSK_25@0	22.83	22.25	0.168	1	Pass
10MHz_Low_QPSK_25@12	22.77	22.19	0.166	1	Pass
10MHz_Low_QPSK_25@25	22.82	22.24	0.167	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.80	22.22	0.167	1	Pass
10MHz_Low_16QAM_1@0	24.24	23.66	0.232	1	Pass
10MHz_Low_16QAM_1@25	24.24	23.66	0.232	1	Pass
10MHz_Low_16QAM_1@49	24.20	23.62	0.230	1	Pass
10MHz_Low_16QAM_25@12	22.01	21.43	0.139	1	Pass
10MHz_Low_16QAM_25@25	22.05	21.47	0.140	1	Pass
10MHz_Low_16QAM_50@0	21.90	21.32	0.136	1	Pass
10MHz_Middle_QPSK_1@0	23.90	23.32	0.215	1	Pass
10MHz_Middle_QPSK_1@25	23.92	23.34	0.216	1	Pass
10MHz_Middle_QPSK_1@49	23.89	23.31	0.214	1	Pass
10MHz_Middle_QPSK_25@0	22.73	22.15	0.164	1	Pass
10MHz_Middle_QPSK_25@12	22.83	22.25	0.168	1	Pass
10MHz_Middle_QPSK_25@25	22.79	22.21	0.166	1	Pass
10MHz_Middle_QPSK_50@0	22.67	22.09	0.162	1	Pass
10MHz_Middle_16QAM_1@0	23.19	22.61	0.182	1	Pass
10MHz_Middle_16QAM_1@25	23.15	22.57	0.181	1	Pass
10MHz_Middle_16QAM_1@49	23.17	22.59	0.182	1	Pass
10MHz_Middle_16QAM_25@12	22.16	21.58	0.144	1	Pass
10MHz_Middle_16QAM_25@25	21.99	21.41	0.138	1	Pass
10MHz_Middle_16QAM_50@0	22.17	21.59	0.144	1	Pass
10MHz_High_QPSK_1@0	23.63	23.05	0.202	1	Pass
10MHz_High_QPSK_1@25	23.73	23.15	0.207	1	Pass
10MHz_High_QPSK_1@49	23.61	23.03	0.201	1	Pass
10MHz_High_QPSK_25@0	22.79	22.21	0.166	1	Pass
10MHz_High_QPSK_25@12	22.90	22.32	0.171	1	Pass
10MHz_High_QPSK_25@25	22.73	22.15	0.164	1	Pass
10MHz_High_QPSK_50@0	22.86	22.28	0.169	1	Pass
10MHz_High_16QAM_1@0	23.97	23.39	0.218	1	Pass
10MHz_High_16QAM_1@25	24.09	23.51	0.224	1	Pass
10MHz_High_16QAM_1@49	23.97	23.39	0.218	1	Pass
10MHz_High_16QAM_25@12	21.93	21.35	0.136	1	Pass
10MHz_High_16QAM_25@25	21.81	21.23	0.133	1	Pass
10MHz_High_16QAM_50@0	21.87	21.29	0.135	1	Pass
15MHz_Low_QPSK_1@0	23.96	23.38	0.218	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	23.92	23.34	0.216	1	Pass
15MHz_Low_QPSK_1@74	23.91	23.33	0.215	1	Pass
15MHz_Low_QPSK_36@0	22.74	22.16	0.164	1	Pass
15MHz_Low_QPSK_36@20	22.82	22.24	0.167	1	Pass
15MHz_Low_QPSK_36@39	22.77	22.19	0.166	1	Pass
15MHz_Low_QPSK_75@0	22.87	22.29	0.169	1	Pass
15MHz_Low_16QAM_1@0	23.60	23.02	0.200	1	Pass
15MHz_Low_16QAM_1@37	23.56	22.98	0.199	1	Pass
15MHz_Low_16QAM_1@74	23.50	22.92	0.196	1	Pass
15MHz_Low_16QAM_36@0	22.03	21.45	0.140	1	Pass
15MHz_Low_16QAM_36@20	22.02	21.44	0.139	1	Pass
15MHz_Low_16QAM_36@39	22	21.42	0.139	1	Pass
15MHz_Low_16QAM_75@0	21.90	21.32	0.136	1	Pass
15MHz_Middle_QPSK_1@0	23.99	23.41	0.219	1	Pass
15MHz_Middle_QPSK_1@37	24	23.42	0.220	1	Pass
15MHz_Middle_QPSK_1@74	24.04	23.46	0.222	1	Pass
15MHz_Middle_QPSK_36@0	22.81	22.23	0.167	1	Pass
15MHz_Middle_QPSK_36@20	22.76	22.18	0.165	1	Pass
15MHz_Middle_QPSK_36@39	22.73	22.15	0.164	1	Pass
15MHz_Middle_QPSK_75@0	22.73	22.15	0.164	1	Pass
15MHz_Middle_16QAM_1@0	23.98	23.40	0.219	1	Pass
15MHz_Middle_16QAM_1@37	24.03	23.45	0.221	1	Pass
15MHz_Middle_16QAM_1@74	23.94	23.36	0.217	1	Pass
15MHz_Middle_16QAM_36@0	21.85	21.27	0.134	1	Pass
15MHz_Middle_16QAM_36@20	22.10	21.52	0.142	1	Pass
15MHz_Middle_16QAM_36@39	21.87	21.29	0.135	1	Pass
15MHz_Middle_16QAM_75@0	22.03	21.45	0.140	1	Pass
15MHz_High_QPSK_1@0	23.72	23.14	0.206	1	Pass
15MHz_High_QPSK_1@37	23.68	23.10	0.204	1	Pass
15MHz_High_QPSK_1@74	23.62	23.04	0.201	1	Pass
15MHz_High_QPSK_36@0	22.74	22.16	0.164	1	Pass
15MHz_High_QPSK_36@20	22.74	22.16	0.164	1	Pass
15MHz_High_QPSK_36@39	22.78	22.20	0.166	1	Pass
15MHz_High_QPSK_75@0	22.68	22.10	0.162	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	24.01	23.43	0.220	1	Pass
15MHz_High_16QAM_1@37	23.98	23.40	0.219	1	Pass
15MHz_High_16QAM_1@74	23.94	23.36	0.217	1	Pass
15MHz_High_16QAM_36@0	21.81	21.23	0.133	1	Pass
15MHz_High_16QAM_36@20	21.85	21.27	0.134	1	Pass
15MHz_High_16QAM_36@39	21.83	21.25	0.133	1	Pass
15MHz_High_16QAM_75@0	21.91	21.33	0.136	1	Pass
20MHz_Low_QPSK_1@0	23.70	23.12	0.205	1	Pass
20MHz_Low_QPSK_1@49	23.72	23.14	0.206	1	Pass
20MHz_Low_QPSK_1@99	23.74	23.16	0.207	1	Pass
20MHz_Low_QPSK_100@0	22.89	22.31	0.170	1	Pass
20MHz_Low_QPSK_50@0	22.83	22.25	0.168	1	Pass
20MHz_Low_QPSK_50@24	22.78	22.20	0.166	1	Pass
20MHz_Low_QPSK_50@50	22.86	22.28	0.169	1	Pass
20MHz_Low_16QAM_1@0	23.59	23.01	0.200	1	Pass
20MHz_Low_16QAM_1@49	23.56	22.98	0.199	1	Pass
20MHz_Low_16QAM_1@99	23.60	23.02	0.200	1	Pass
20MHz_Low_16QAM_100@0	21.94	21.36	0.137	1	Pass
20MHz_Low_16QAM_50@0	21.93	21.35	0.136	1	Pass
20MHz_Low_16QAM_50@24	21.93	21.35	0.136	1	Pass
20MHz_Low_16QAM_50@50	21.80	21.22	0.132	1	Pass
20MHz_Middle_QPSK_1@0	23.80	23.22	0.210	1	Pass
20MHz_Middle_QPSK_1@49	23.86	23.28	0.213	1	Pass
20MHz_Middle_QPSK_1@99	23.84	23.26	0.212	1	Pass
20MHz_Middle_QPSK_100@0	22.76	22.18	0.165	1	Pass
20MHz_Middle_QPSK_50@0	22.72	22.14	0.164	1	Pass
20MHz_Middle_QPSK_50@24	22.78	22.20	0.166	1	Pass
20MHz_Middle_QPSK_50@50	22.75	22.17	0.165	1	Pass
20MHz_Middle_16QAM_1@0	23.62	23.04	0.201	1	Pass
20MHz_Middle_16QAM_1@49	23.56	22.98	0.199	1	Pass
20MHz_Middle_16QAM_1@99	23.57	22.99	0.199	1	Pass
20MHz_Middle_16QAM_100@0	22.06	21.48	0.141	1	Pass
20MHz_Middle_16QAM_50@0	21.71	21.13	0.130	1	Pass
20MHz_Middle_16QAM_50@24	22.03	21.45	0.140	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@50	21.73	21.15	0.130	1	Pass
20MHz_High_QPSK_1@0	23.91	23.33	0.215	1	Pass
20MHz_High_QPSK_1@49	23.81	23.23	0.210	1	Pass
20MHz_High_QPSK_1@99	23.85	23.27	0.212	1	Pass
20MHz_High_QPSK_100@0	22.77	22.19	0.166	1	Pass
20MHz_High_QPSK_50@0	22.70	22.12	0.163	1	Pass
20MHz_High_QPSK_50@24	22.73	22.15	0.164	1	Pass
20MHz_High_QPSK_50@50	22.86	22.28	0.169	1	Pass
20MHz_High_16QAM_1@0	22.86	22.28	0.169	1	Pass
20MHz_High_16QAM_1@49	22.87	22.29	0.169	1	Pass
20MHz_High_16QAM_1@99	22.80	22.22	0.167	1	Pass
20MHz_High_16QAM_100@0	21.81	21.23	0.133	1	Pass
20MHz_High_16QAM_50@0	21.92	21.34	0.136	1	Pass
20MHz_High_16QAM_50@24	21.85	21.27	0.134	1	Pass
20MHz_High_16QAM_50@50	22.03	21.45	0.140	1	Pass

Note:

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

1.Ant Gain = -0.58dBi;

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

FCC Part 27 & IC RSS 199

B7 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.53	22.70	0.186	2	Pass
5MHz_Low_QPSK_1@12	23.53	22.70	0.186	2	Pass
5MHz_Low_QPSK_1@24	23.45	22.62	0.183	2	Pass
5MHz_Low_QPSK_12@0	22.36	21.53	0.142	2	Pass
5MHz_Low_QPSK_12@13	22.39	21.56	0.143	2	Pass
5MHz_Low_QPSK_12@7	22.42	21.59	0.144	2	Pass
5MHz_Low_QPSK_25@0	22.47	21.64	0.146	2	Pass
5MHz_Low_16QAM_1@0	22.86	22.03	0.160	2	Pass
5MHz_Low_16QAM_1@12	22.92	22.09	0.162	2	Pass
5MHz_Low_16QAM_1@24	22.90	22.07	0.161	2	Pass
5MHz_Low_16QAM_12@0	21.37	20.54	0.113	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_12@13	21.53	20.70	0.117	2	Pass
5MHz_Low_16QAM_12@7	21.47	20.64	0.116	2	Pass
5MHz_Low_16QAM_25@0	21.69	20.86	0.122	2	Pass
5MHz_Middle_QPSK_1@0	23.47	22.64	0.184	2	Pass
5MHz_Middle_QPSK_1@12	23.41	22.58	0.181	2	Pass
5MHz_Middle_QPSK_1@24	23.39	22.56	0.180	2	Pass
5MHz_Middle_QPSK_12@0	22.51	21.68	0.147	2	Pass
5MHz_Middle_QPSK_12@13	22.51	21.68	0.147	2	Pass
5MHz_Middle_QPSK_12@7	22.41	21.58	0.144	2	Pass
5MHz_Middle_QPSK_25@0	22.45	21.62	0.145	2	Pass
5MHz_Middle_16QAM_1@0	23.07	22.24	0.167	2	Pass
5MHz_Middle_16QAM_1@12	22.95	22.12	0.163	2	Pass
5MHz_Middle_16QAM_1@24	23.11	22.28	0.169	2	Pass
5MHz_Middle_16QAM_12@0	21.52	20.69	0.117	2	Pass
5MHz_Middle_16QAM_12@13	21.43	20.60	0.115	2	Pass
5MHz_Middle_16QAM_12@7	21.49	20.66	0.116	2	Pass
5MHz_Middle_16QAM_25@0	21.69	20.86	0.122	2	Pass
5MHz_High_QPSK_1@0	23.58	22.75	0.188	2	Pass
5MHz_High_QPSK_1@12	23.35	22.52	0.179	2	Pass
5MHz_High_QPSK_1@24	23.42	22.59	0.182	2	Pass
5MHz_High_QPSK_12@0	22.52	21.69	0.148	2	Pass
5MHz_High_QPSK_12@13	22.56	21.73	0.149	2	Pass
5MHz_High_QPSK_12@7	22.50	21.67	0.147	2	Pass
5MHz_High_QPSK_25@0	22.55	21.72	0.149	2	Pass
5MHz_High_16QAM_1@0	22.69	21.86	0.153	2	Pass
5MHz_High_16QAM_1@12	22.60	21.77	0.150	2	Pass
5MHz_High_16QAM_1@24	22.59	21.76	0.150	2	Pass
5MHz_High_16QAM_12@0	21.44	20.61	0.115	2	Pass
5MHz_High_16QAM_12@13	21.47	20.64	0.116	2	Pass
5MHz_High_16QAM_12@7	21.42	20.59	0.115	2	Pass
5MHz_High_16QAM_25@0	21.53	20.70	0.117	2	Pass
10MHz_Low_QPSK_1@0	23.55	22.72	0.187	2	Pass
10MHz_Low_QPSK_1@25	23.60	22.77	0.189	2	Pass
10MHz_Low_QPSK_1@49	23.63	22.80	0.191	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_25@0	22.42	21.59	0.144	2	Pass
10MHz_Low_QPSK_25@12	22.43	21.60	0.145	2	Pass
10MHz_Low_QPSK_25@25	22.43	21.60	0.145	2	Pass
10MHz_Low_QPSK_50@0	22.35	21.52	0.142	2	Pass
10MHz_Low_16QAM_1@0	23.73	22.90	0.195	2	Pass
10MHz_Low_16QAM_1@25	23.76	22.93	0.196	2	Pass
10MHz_Low_16QAM_1@49	23.74	22.91	0.195	2	Pass
10MHz_Low_16QAM_25@12	21.52	20.69	0.117	2	Pass
10MHz_Low_16QAM_25@25	21.56	20.73	0.118	2	Pass
10MHz_Low_16QAM_50@0	21.49	20.66	0.116	2	Pass
10MHz_Middle_QPSK_1@0	23.57	22.74	0.188	2	Pass
10MHz_Middle_QPSK_1@25	23.57	22.74	0.188	2	Pass
10MHz_Middle_QPSK_1@49	23.61	22.78	0.190	2	Pass
10MHz_Middle_QPSK_25@0	22.53	21.70	0.148	2	Pass
10MHz_Middle_QPSK_25@12	22.50	21.67	0.147	2	Pass
10MHz_Middle_QPSK_25@25	22.58	21.75	0.150	2	Pass
10MHz_Middle_QPSK_50@0	22.43	21.60	0.145	2	Pass
10MHz_Middle_16QAM_1@0	22.81	21.98	0.158	2	Pass
10MHz_Middle_16QAM_1@25	22.79	21.96	0.157	2	Pass
10MHz_Middle_16QAM_1@49	22.81	21.98	0.158	2	Pass
10MHz_Middle_16QAM_25@12	21.68	20.85	0.122	2	Pass
10MHz_Middle_16QAM_25@25	21.66	20.83	0.121	2	Pass
10MHz_Middle_16QAM_50@0	21.60	20.77	0.119	2	Pass
10MHz_High_QPSK_1@0	23.65	22.82	0.191	2	Pass
10MHz_High_QPSK_1@25	23.82	22.99	0.199	2	Pass
10MHz_High_QPSK_1@49	23.68	22.85	0.193	2	Pass
10MHz_High_QPSK_25@0	22.50	21.67	0.147	2	Pass
10MHz_High_QPSK_25@12	22.54	21.71	0.148	2	Pass
10MHz_High_QPSK_25@25	22.53	21.70	0.148	2	Pass
10MHz_High_QPSK_50@0	22.55	21.72	0.149	2	Pass
10MHz_High_16QAM_1@0	23.66	22.83	0.192	2	Pass
10MHz_High_16QAM_1@25	23.69	22.86	0.193	2	Pass
10MHz_High_16QAM_1@49	23.67	22.84	0.192	2	Pass
10MHz_High_16QAM_25@12	21.61	20.78	0.120	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.45	20.62	0.115	2	Pass
10MHz_High_16QAM_50@0	21.68	20.85	0.122	2	Pass
15MHz_Low_QPSK_1@0	23.63	22.80	0.191	2	Pass
15MHz_Low_QPSK_1@37	23.57	22.74	0.188	2	Pass
15MHz_Low_QPSK_1@74	23.57	22.74	0.188	2	Pass
15MHz_Low_QPSK_36@0	22.36	21.53	0.142	2	Pass
15MHz_Low_QPSK_36@20	22.40	21.57	0.144	2	Pass
15MHz_Low_QPSK_36@39	22.44	21.61	0.145	2	Pass
15MHz_Low_QPSK_75@0	22.46	21.63	0.146	2	Pass
15MHz_Low_16QAM_1@0	23.05	22.22	0.167	2	Pass
15MHz_Low_16QAM_1@37	23.18	22.35	0.172	2	Pass
15MHz_Low_16QAM_1@74	23.21	22.38	0.173	2	Pass
15MHz_Low_16QAM_36@0	21.56	20.73	0.118	2	Pass
15MHz_Low_16QAM_36@20	21.54	20.71	0.118	2	Pass
15MHz_Low_16QAM_36@39	21.56	20.73	0.118	2	Pass
15MHz_Low_16QAM_75@0	21.47	20.64	0.116	2	Pass
15MHz_Middle_QPSK_1@0	23.61	22.78	0.190	2	Pass
15MHz_Middle_QPSK_1@37	23.56	22.73	0.187	2	Pass
15MHz_Middle_QPSK_1@74	23.65	22.82	0.191	2	Pass
15MHz_Middle_QPSK_36@0	22.39	21.56	0.143	2	Pass
15MHz_Middle_QPSK_36@20	22.42	21.59	0.144	2	Pass
15MHz_Middle_QPSK_36@39	22.39	21.56	0.143	2	Pass
15MHz_Middle_QPSK_75@0	22.38	21.55	0.143	2	Pass
15MHz_Middle_16QAM_1@0	23.74	22.91	0.195	2	Pass
15MHz_Middle_16QAM_1@37	23.78	22.95	0.197	2	Pass
15MHz_Middle_16QAM_1@74	23.80	22.97	0.198	2	Pass
15MHz_Middle_16QAM_36@0	21.44	20.61	0.115	2	Pass
15MHz_Middle_16QAM_36@20	21.57	20.74	0.119	2	Pass
15MHz_Middle_16QAM_36@39	21.52	20.69	0.117	2	Pass
15MHz_Middle_16QAM_75@0	21.55	20.72	0.118	2	Pass
15MHz_High_QPSK_1@0	23.60	22.77	0.189	2	Pass
15MHz_High_QPSK_1@37	23.59	22.76	0.189	2	Pass
15MHz_High_QPSK_1@74	23.56	22.73	0.187	2	Pass
15MHz_High_QPSK_36@0	22.51	21.68	0.147	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	22.50	21.67	0.147	2	Pass
15MHz_High_QPSK_36@39	22.44	21.61	0.145	2	Pass
15MHz_High_QPSK_75@0	22.56	21.73	0.149	2	Pass
15MHz_High_16QAM_1@0	23.71	22.88	0.194	2	Pass
15MHz_High_16QAM_1@37	23.70	22.87	0.194	2	Pass
15MHz_High_16QAM_1@74	23.67	22.84	0.192	2	Pass
15MHz_High_16QAM_36@0	21.56	20.73	0.118	2	Pass
15MHz_High_16QAM_36@20	21.59	20.76	0.119	2	Pass
15MHz_High_16QAM_36@39	21.50	20.67	0.117	2	Pass
15MHz_High_16QAM_75@0	21.57	20.74	0.119	2	Pass
20MHz_Low_QPSK_1@0	23.30	22.47	0.177	2	Pass
20MHz_Low_QPSK_1@49	23.20	22.37	0.173	2	Pass
20MHz_Low_QPSK_1@99	23.36	22.53	0.179	2	Pass
20MHz_Low_QPSK_100@0	22.43	21.60	0.145	2	Pass
20MHz_Low_QPSK_50@0	22.40	21.57	0.144	2	Pass
20MHz_Low_QPSK_50@24	22.40	21.57	0.144	2	Pass
20MHz_Low_QPSK_50@50	22.38	21.55	0.143	2	Pass
20MHz_Low_16QAM_1@0	23.35	22.52	0.179	2	Pass
20MHz_Low_16QAM_1@49	23.40	22.57	0.181	2	Pass
20MHz_Low_16QAM_1@99	23.31	22.48	0.177	2	Pass
20MHz_Low_16QAM_100@0	21.41	20.58	0.114	2	Pass
20MHz_Low_16QAM_50@0	21.48	20.65	0.116	2	Pass
20MHz_Low_16QAM_50@24	21.54	20.71	0.118	2	Pass
20MHz_Low_16QAM_50@50	21.51	20.68	0.117	2	Pass
20MHz_Middle_QPSK_1@0	23.49	22.66	0.185	2	Pass
20MHz_Middle_QPSK_1@49	23.55	22.72	0.187	2	Pass
20MHz_Middle_QPSK_1@99	23.70	22.87	0.194	2	Pass
20MHz_Middle_QPSK_100@0	22.66	21.83	0.152	2	Pass
20MHz_Middle_QPSK_50@0	22.42	21.59	0.144	2	Pass
20MHz_Middle_QPSK_50@24	22.44	21.61	0.145	2	Pass
20MHz_Middle_QPSK_50@50	22.53	21.70	0.148	2	Pass
20MHz_Middle_16QAM_1@0	23.30	22.47	0.177	2	Pass
20MHz_Middle_16QAM_1@49	23.28	22.45	0.176	2	Pass
20MHz_Middle_16QAM_1@99	23.35	22.52	0.179	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	21.60	20.77	0.119	2	Pass
20MHz_Middle_16QAM_50@0	21.50	20.67	0.117	2	Pass
20MHz_Middle_16QAM_50@24	21.50	20.67	0.117	2	Pass
20MHz_Middle_16QAM_50@50	21.52	20.69	0.117	2	Pass
20MHz_High_QPSK_1@0	23.50	22.67	0.185	2	Pass
20MHz_High_QPSK_1@49	23.47	22.64	0.184	2	Pass
20MHz_High_QPSK_1@99	23.57	22.74	0.188	2	Pass
20MHz_High_QPSK_100@0	22.51	21.68	0.147	2	Pass
20MHz_High_QPSK_50@0	22.63	21.80	0.151	2	Pass
20MHz_High_QPSK_50@24	22.58	21.75	0.150	2	Pass
20MHz_High_QPSK_50@50	22.59	21.76	0.150	2	Pass
20MHz_High_16QAM_1@0	23.03	22.20	0.166	2	Pass
20MHz_High_16QAM_1@49	23.03	22.20	0.166	2	Pass
20MHz_High_16QAM_1@99	23.12	22.29	0.169	2	Pass
20MHz_High_16QAM_100@0	21.59	20.76	0.119	2	Pass
20MHz_High_16QAM_50@0	21.75	20.92	0.124	2	Pass
20MHz_High_16QAM_50@24	21.63	20.80	0.120	2	Pass
20MHz_High_16QAM_50@50	21.80	20.97	0.125	2	Pass

Note:

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

1.Ant Gain = -0.83dBi;

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

FCC Part 27 & IC RSS 130

B12 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23	19.09	0.081	3	Pass
1.4MHz_Low_QPSK_1@3	23.01	19.10	0.081	3	Pass
1.4MHz_Low_QPSK_1@5	22.99	19.08	0.081	3	Pass
1.4MHz_Low_QPSK_3@0	22.86	18.95	0.079	3	Pass
1.4MHz_Low_QPSK_3@1	22.88	18.97	0.079	3	Pass
1.4MHz_Low_QPSK_3@3	22.86	18.95	0.079	3	Pass
1.4MHz_Low_QPSK_6@0	22.33	18.42	0.070	3	Pass
1.4MHz_Low_16QAM_1@0	23.20	19.29	0.085	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_16QAM_1@3	23.20	19.29	0.085	3	Pass
1.4MHz_Low_16QAM_1@5	23.26	19.35	0.086	3	Pass
1.4MHz_Low_16QAM_3@0	22.58	18.67	0.074	3	Pass
1.4MHz_Low_16QAM_3@1	22.60	18.69	0.074	3	Pass
1.4MHz_Low_16QAM_3@3	22.58	18.67	0.074	3	Pass
1.4MHz_Low_16QAM_6@0	21.42	17.51	0.056	3	Pass
1.4MHz_Middle_QPSK_1@0	22.94	19.03	0.080	3	Pass
1.4MHz_Middle_QPSK_1@3	22.93	19.02	0.080	3	Pass
1.4MHz_Middle_QPSK_1@5	22.96	19.05	0.080	3	Pass
1.4MHz_Middle_QPSK_3@0	22.97	19.06	0.081	3	Pass
1.4MHz_Middle_QPSK_3@1	22.98	19.07	0.081	3	Pass
1.4MHz_Middle_QPSK_3@3	22.94	19.03	0.080	3	Pass
1.4MHz_Middle_QPSK_6@0	21.75	17.84	0.061	3	Pass
1.4MHz_Middle_16QAM_1@0	22.90	18.99	0.079	3	Pass
1.4MHz_Middle_16QAM_1@3	23.09	19.18	0.083	3	Pass
1.4MHz_Middle_16QAM_1@5	23.06	19.15	0.082	3	Pass
1.4MHz_Middle_16QAM_3@0	22.13	18.22	0.066	3	Pass
1.4MHz_Middle_16QAM_3@1	22.08	18.17	0.066	3	Pass
1.4MHz_Middle_16QAM_3@3	22.06	18.15	0.065	3	Pass
1.4MHz_Middle_16QAM_6@0	21.02	17.11	0.051	3	Pass
1.4MHz_High_QPSK_1@0	22.95	19.04	0.080	3	Pass
1.4MHz_High_QPSK_1@3	22.93	19.02	0.080	3	Pass
1.4MHz_High_QPSK_1@5	22.97	19.06	0.081	3	Pass
1.4MHz_High_QPSK_3@0	23	19.09	0.081	3	Pass
1.4MHz_High_QPSK_3@1	23.01	19.10	0.081	3	Pass
1.4MHz_High_QPSK_3@3	22.95	19.04	0.080	3	Pass
1.4MHz_High_QPSK_6@0	21.96	18.05	0.064	3	Pass
1.4MHz_High_16QAM_1@0	22.44	18.53	0.071	3	Pass
1.4MHz_High_16QAM_1@3	22.44	18.53	0.071	3	Pass
1.4MHz_High_16QAM_1@5	22.95	19.04	0.080	3	Pass
1.4MHz_High_16QAM_3@0	22.30	18.39	0.069	3	Pass
1.4MHz_High_16QAM_3@1	22.25	18.34	0.068	3	Pass
1.4MHz_High_16QAM_3@3	22.16	18.25	0.067	3	Pass
1.4MHz_High_16QAM_6@0	21.20	17.29	0.054	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@0	22.95	19.04	0.080	3	Pass
3MHz_Low_QPSK_1@14	22.98	19.07	0.081	3	Pass
3MHz_Low_QPSK_1@8	22.84	18.93	0.078	3	Pass
3MHz_Low_QPSK_15@0	22.28	18.37	0.069	3	Pass
3MHz_Low_QPSK_8@0	22.29	18.38	0.069	3	Pass
3MHz_Low_QPSK_8@4	22.25	18.34	0.068	3	Pass
3MHz_Low_QPSK_8@7	21.88	17.97	0.063	3	Pass
3MHz_Low_16QAM_1@0	23.54	19.63	0.092	3	Pass
3MHz_Low_16QAM_1@14	23.01	19.10	0.081	3	Pass
3MHz_Low_16QAM_1@8	23.48	19.57	0.091	3	Pass
3MHz_Low_16QAM_15@0	21.36	17.45	0.056	3	Pass
3MHz_Low_16QAM_8@0	21.47	17.56	0.057	3	Pass
3MHz_Low_16QAM_8@4	21.46	17.55	0.057	3	Pass
3MHz_Low_16QAM_8@7	21.02	17.11	0.051	3	Pass
3MHz_Middle_QPSK_1@0	22.88	18.97	0.079	3	Pass
3MHz_Middle_QPSK_1@14	22.89	18.98	0.079	3	Pass
3MHz_Middle_QPSK_1@8	22.90	18.99	0.079	3	Pass
3MHz_Middle_QPSK_15@0	21.82	17.91	0.062	3	Pass
3MHz_Middle_QPSK_8@0	21.75	17.84	0.061	3	Pass
3MHz_Middle_QPSK_8@4	21.77	17.86	0.061	3	Pass
3MHz_Middle_QPSK_8@7	21.73	17.82	0.061	3	Pass
3MHz_Middle_16QAM_1@0	22.03	18.12	0.065	3	Pass
3MHz_Middle_16QAM_1@14	22.11	18.20	0.066	3	Pass
3MHz_Middle_16QAM_1@8	22.12	18.21	0.066	3	Pass
3MHz_Middle_16QAM_15@0	20.71	16.80	0.048	3	Pass
3MHz_Middle_16QAM_8@0	20.74	16.83	0.048	3	Pass
3MHz_Middle_16QAM_8@4	20.74	16.83	0.048	3	Pass
3MHz_Middle_16QAM_8@7	20.74	16.83	0.048	3	Pass
3MHz_High_QPSK_1@0	22.93	19.02	0.080	3	Pass
3MHz_High_QPSK_1@14	22.95	19.04	0.080	3	Pass
3MHz_High_QPSK_1@8	23.05	19.14	0.082	3	Pass
3MHz_High_QPSK_15@0	22.06	18.15	0.065	3	Pass
3MHz_High_QPSK_8@0	22.05	18.14	0.065	3	Pass
3MHz_High_QPSK_8@4	22.04	18.13	0.065	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_High_QPSK_8@7	21.91	18.00	0.063	3	Pass
3MHz_High_16QAM_1@0	23.10	19.19	0.083	3	Pass
3MHz_High_16QAM_1@14	22.97	19.06	0.081	3	Pass
3MHz_High_16QAM_1@8	22.97	19.06	0.081	3	Pass
3MHz_High_16QAM_15@0	20.89	16.98	0.050	3	Pass
3MHz_High_16QAM_8@0	20.80	16.89	0.049	3	Pass
3MHz_High_16QAM_8@4	20.76	16.85	0.048	3	Pass
3MHz_High_16QAM_8@7	20.91	17.00	0.050	3	Pass
5MHz_Low_QPSK_1@0	22.90	18.99	0.079	3	Pass
5MHz_Low_QPSK_1@12	22.84	18.93	0.078	3	Pass
5MHz_Low_QPSK_1@24	22.92	19.01	0.080	3	Pass
5MHz_Low_QPSK_12@0	22.32	18.41	0.069	3	Pass
5MHz_Low_QPSK_12@13	21.68	17.77	0.060	3	Pass
5MHz_Low_QPSK_12@7	21.75	17.84	0.061	3	Pass
5MHz_Low_QPSK_25@0	21.73	17.82	0.061	3	Pass
5MHz_Low_16QAM_1@0	22.71	18.80	0.076	3	Pass
5MHz_Low_16QAM_1@12	22.17	18.26	0.067	3	Pass
5MHz_Low_16QAM_1@24	22.24	18.33	0.068	3	Pass
5MHz_Low_16QAM_12@0	21.33	17.42	0.055	3	Pass
5MHz_Low_16QAM_12@13	20.59	16.68	0.047	3	Pass
5MHz_Low_16QAM_12@7	20.57	16.66	0.046	3	Pass
5MHz_Low_16QAM_25@0	20.73	16.82	0.048	3	Pass
5MHz_Middle_QPSK_1@0	22.80	18.89	0.077	3	Pass
5MHz_Middle_QPSK_1@12	22.79	18.88	0.077	3	Pass
5MHz_Middle_QPSK_1@24	22.69	18.78	0.076	3	Pass
5MHz_Middle_QPSK_12@0	21.85	17.94	0.062	3	Pass
5MHz_Middle_QPSK_12@13	21.84	17.93	0.062	3	Pass
5MHz_Middle_QPSK_12@7	21.84	17.93	0.062	3	Pass
5MHz_Middle_QPSK_25@0	21.75	17.84	0.061	3	Pass
5MHz_Middle_16QAM_1@0	22.12	18.21	0.066	3	Pass
5MHz_Middle_16QAM_1@12	22.14	18.23	0.067	3	Pass
5MHz_Middle_16QAM_1@24	22.22	18.31	0.068	3	Pass
5MHz_Middle_16QAM_12@0	20.67	16.76	0.047	3	Pass
5MHz_Middle_16QAM_12@13	20.75	16.84	0.048	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@7	20.73	16.82	0.048	3	Pass
5MHz_Middle_16QAM_25@0	20.70	16.79	0.048	3	Pass
5MHz_High_QPSK_1@0	23.08	19.17	0.083	3	Pass
5MHz_High_QPSK_1@12	22.94	19.03	0.080	3	Pass
5MHz_High_QPSK_1@24	22.88	18.97	0.079	3	Pass
5MHz_High_QPSK_12@0	21.87	17.96	0.063	3	Pass
5MHz_High_QPSK_12@13	21.94	18.03	0.064	3	Pass
5MHz_High_QPSK_12@7	21.95	18.04	0.064	3	Pass
5MHz_High_QPSK_25@0	21.95	18.04	0.064	3	Pass
5MHz_High_16QAM_1@0	22.21	18.30	0.068	3	Pass
5MHz_High_16QAM_1@12	22.76	18.85	0.077	3	Pass
5MHz_High_16QAM_1@24	22.72	18.81	0.076	3	Pass
5MHz_High_16QAM_12@0	20.71	16.80	0.048	3	Pass
5MHz_High_16QAM_12@13	20.59	16.68	0.047	3	Pass
5MHz_High_16QAM_12@7	20.56	16.65	0.046	3	Pass
5MHz_High_16QAM_25@0	20.61	16.70	0.047	3	Pass
10MHz_Low_QPSK_1@0	22.91	19.00	0.079	3	Pass
10MHz_Low_QPSK_1@25	23.05	19.14	0.082	3	Pass
10MHz_Low_QPSK_1@49	23.01	19.10	0.081	3	Pass
10MHz_Low_QPSK_25@0	21.77	17.86	0.061	3	Pass
10MHz_Low_QPSK_25@12	21.99	18.08	0.064	3	Pass
10MHz_Low_QPSK_25@25	21.84	17.93	0.062	3	Pass
10MHz_Low_QPSK_50@0	21.93	18.02	0.063	3	Pass
10MHz_Low_16QAM_1@0	22.99	19.08	0.081	3	Pass
10MHz_Low_16QAM_1@25	22.60	18.69	0.074	3	Pass
10MHz_Low_16QAM_1@49	22.50	18.59	0.072	3	Pass
10MHz_Low_16QAM_25@12	21.02	17.11	0.051	3	Pass
10MHz_Low_16QAM_25@25	20.85	16.94	0.049	3	Pass
10MHz_Low_16QAM_50@0	20.97	17.06	0.051	3	Pass
10MHz_Middle_QPSK_1@0	22.92	19.01	0.080	3	Pass
10MHz_Middle_QPSK_1@25	23.14	19.23	0.084	3	Pass
10MHz_Middle_QPSK_1@49	23.28	19.37	0.086	3	Pass
10MHz_Middle_QPSK_25@0	21.90	17.99	0.063	3	Pass
10MHz_Middle_QPSK_25@12	21.80	17.89	0.062	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	22	18.09	0.064	3	Pass
10MHz_Middle_QPSK_50@0	21.77	17.86	0.061	3	Pass
10MHz_Middle_16QAM_1@0	22.48	18.57	0.072	3	Pass
10MHz_Middle_16QAM_1@25	22.62	18.71	0.074	3	Pass
10MHz_Middle_16QAM_1@49	22.56	18.65	0.073	3	Pass
10MHz_Middle_16QAM_25@12	20.92	17.01	0.050	3	Pass
10MHz_Middle_16QAM_25@25	20.87	16.96	0.050	3	Pass
10MHz_Middle_16QAM_50@0	20.87	16.96	0.050	3	Pass
10MHz_High_QPSK_1@0	23.11	19.20	0.083	3	Pass
10MHz_High_QPSK_1@25	23.11	19.20	0.083	3	Pass
10MHz_High_QPSK_1@49	23.15	19.24	0.084	3	Pass
10MHz_High_QPSK_25@0	21.86	17.95	0.062	3	Pass
10MHz_High_QPSK_25@12	21.96	18.05	0.064	3	Pass
10MHz_High_QPSK_25@25	22	18.09	0.064	3	Pass
10MHz_High_QPSK_50@0	21.95	18.04	0.064	3	Pass
10MHz_High_16QAM_1@0	22.73	18.82	0.076	3	Pass
10MHz_High_16QAM_1@25	22.92	19.01	0.080	3	Pass
10MHz_High_16QAM_1@49	22.90	18.99	0.079	3	Pass
10MHz_High_16QAM_25@12	20.72	16.81	0.048	3	Pass
10MHz_High_16QAM_25@25	20.80	16.89	0.049	3	Pass
10MHz_High_16QAM_50@0	20.70	16.79	0.048	3	Pass

Note:
ERP = Average Conducted Power(dBm) - L_c(dB) + G_T(dBd)
G_T(dBd) = G_T(dBi) - 2.15
1.Ant Gain = -1.66dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

FCC Part 27 & IC RSS 130

B17 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.01	19.10	0.081	3	Pass
5MHz_Low_QPSK_1@12	22.98	19.07	0.081	3	Pass
5MHz_Low_QPSK_1@24	23.01	19.10	0.081	3	Pass
5MHz_Low_QPSK_12@0	21.80	17.89	0.062	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_12@13	21.81	17.90	0.062	3	Pass
5MHz_Low_QPSK_12@7	21.84	17.93	0.062	3	Pass
5MHz_Low_QPSK_25@0	21.77	17.86	0.061	3	Pass
5MHz_Low_16QAM_1@0	22.80	18.89	0.077	3	Pass
5MHz_Low_16QAM_1@12	22.26	18.35	0.068	3	Pass
5MHz_Low_16QAM_1@24	22.26	18.35	0.068	3	Pass
5MHz_Low_16QAM_12@0	20.72	16.81	0.048	3	Pass
5MHz_Low_16QAM_12@13	20.85	16.94	0.049	3	Pass
5MHz_Low_16QAM_12@7	20.84	16.93	0.049	3	Pass
5MHz_Low_16QAM_25@0	20.98	17.07	0.051	3	Pass
5MHz_Middle_QPSK_1@0	22.88	18.97	0.079	3	Pass
5MHz_Middle_QPSK_1@12	22.83	18.92	0.078	3	Pass
5MHz_Middle_QPSK_1@24	22.92	19.01	0.080	3	Pass
5MHz_Middle_QPSK_12@0	21.76	17.85	0.061	3	Pass
5MHz_Middle_QPSK_12@13	21.86	17.95	0.062	3	Pass
5MHz_Middle_QPSK_12@7	21.89	17.98	0.063	3	Pass
5MHz_Middle_QPSK_25@0	21.88	17.97	0.063	3	Pass
5MHz_Middle_16QAM_1@0	22.59	18.68	0.074	3	Pass
5MHz_Middle_16QAM_1@12	22.57	18.66	0.073	3	Pass
5MHz_Middle_16QAM_1@24	22.55	18.64	0.073	3	Pass
5MHz_Middle_16QAM_12@0	20.73	16.82	0.048	3	Pass
5MHz_Middle_16QAM_12@13	20.89	16.98	0.050	3	Pass
5MHz_Middle_16QAM_12@7	20.62	16.71	0.047	3	Pass
5MHz_Middle_16QAM_25@0	20.83	16.92	0.049	3	Pass
5MHz_High_QPSK_1@0	22.94	19.03	0.080	3	Pass
5MHz_High_QPSK_1@12	22.85	18.94	0.078	3	Pass
5MHz_High_QPSK_1@24	22.96	19.05	0.080	3	Pass
5MHz_High_QPSK_12@0	21.95	18.04	0.064	3	Pass
5MHz_High_QPSK_12@13	21.88	17.97	0.063	3	Pass
5MHz_High_QPSK_12@7	21.93	18.02	0.063	3	Pass
5MHz_High_QPSK_25@0	21.92	18.01	0.063	3	Pass
5MHz_High_16QAM_1@0	21.94	18.03	0.064	3	Pass
5MHz_High_16QAM_1@12	21.92	18.01	0.063	3	Pass
5MHz_High_16QAM_1@24	22	18.09	0.064	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_16QAM_12@0	20.71	16.80	0.048	3	Pass
5MHz_High_16QAM_12@13	20.71	16.80	0.048	3	Pass
5MHz_High_16QAM_12@7	20.62	16.71	0.047	3	Pass
5MHz_High_16QAM_25@0	20.69	16.78	0.048	3	Pass
10MHz_Low_QPSK_1@0	23.03	19.12	0.082	3	Pass
10MHz_Low_QPSK_1@25	22.96	19.05	0.080	3	Pass
10MHz_Low_QPSK_1@49	23.04	19.13	0.082	3	Pass
10MHz_Low_QPSK_25@0	21.87	17.96	0.063	3	Pass
10MHz_Low_QPSK_25@12	21.84	17.93	0.062	3	Pass
10MHz_Low_QPSK_25@25	21.99	18.08	0.064	3	Pass
10MHz_Low_QPSK_50@0	21.78	17.87	0.061	3	Pass
10MHz_Low_16QAM_1@0	22.52	18.61	0.073	3	Pass
10MHz_Low_16QAM_1@25	22.39	18.48	0.070	3	Pass
10MHz_Low_16QAM_1@49	22.68	18.77	0.075	3	Pass
10MHz_Low_16QAM_25@12	20.83	16.92	0.049	3	Pass
10MHz_Low_16QAM_25@25	20.96	17.05	0.051	3	Pass
10MHz_Low_16QAM_50@0	20.76	16.85	0.048	3	Pass
10MHz_Middle_QPSK_1@0	23	19.09	0.081	3	Pass
10MHz_Middle_QPSK_1@25	23.04	19.13	0.082	3	Pass
10MHz_Middle_QPSK_1@49	23.04	19.13	0.082	3	Pass
10MHz_Middle_QPSK_25@0	21.89	17.98	0.063	3	Pass
10MHz_Middle_QPSK_25@12	22	18.09	0.064	3	Pass
10MHz_Middle_QPSK_25@25	21.81	17.90	0.062	3	Pass
10MHz_Middle_QPSK_50@0	21.82	17.91	0.062	3	Pass
10MHz_Middle_16QAM_1@0	22.07	18.16	0.065	3	Pass
10MHz_Middle_16QAM_1@25	22.21	18.30	0.068	3	Pass
10MHz_Middle_16QAM_1@49	22.21	18.30	0.068	3	Pass
10MHz_Middle_16QAM_25@12	20.73	16.82	0.048	3	Pass
10MHz_Middle_16QAM_25@25	21.03	17.12	0.052	3	Pass
10MHz_Middle_16QAM_50@0	20.61	16.70	0.047	3	Pass
10MHz_High_QPSK_1@0	22.99	19.08	0.081	3	Pass
10MHz_High_QPSK_1@25	23	19.09	0.081	3	Pass
10MHz_High_QPSK_1@49	23.09	19.18	0.083	3	Pass
10MHz_High_QPSK_25@0	21.84	17.93	0.062	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_QPSK_25@12	21.89	17.98	0.063	3	Pass
10MHz_High_QPSK_25@25	22.04	18.13	0.065	3	Pass
10MHz_High_QPSK_50@0	21.85	17.94	0.062	3	Pass
10MHz_High_16QAM_1@0	22.75	18.84	0.077	3	Pass
10MHz_High_16QAM_1@25	22.79	18.88	0.077	3	Pass
10MHz_High_16QAM_1@49	22.83	18.92	0.078	3	Pass
10MHz_High_16QAM_25@12	20.69	16.78	0.048	3	Pass
10MHz_High_16QAM_25@25	20.79	16.88	0.049	3	Pass
10MHz_High_16QAM_50@0	20.68	16.77	0.048	3	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -1.66dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

FCC Part 27 & IC RSS 139

B66 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.13	23.55	0.226	1	Pass
1.4MHz_Low_QPSK_1@3	24.09	23.51	0.224	1	Pass
1.4MHz_Low_QPSK_1@5	24.12	23.54	0.226	1	Pass
1.4MHz_Low_QPSK_3@0	24	23.42	0.220	1	Pass
1.4MHz_Low_QPSK_3@1	24.04	23.46	0.222	1	Pass
1.4MHz_Low_QPSK_3@3	23.96	23.38	0.218	1	Pass
1.4MHz_Low_QPSK_6@0	22.92	22.34	0.171	1	Pass
1.4MHz_Low_16QAM_1@0	24.26	23.68	0.233	1	Pass
1.4MHz_Low_16QAM_1@3	24.33	23.75	0.237	1	Pass
1.4MHz_Low_16QAM_1@5	24.26	23.68	0.233	1	Pass
1.4MHz_Low_16QAM_3@0	23.05	22.47	0.177	1	Pass
1.4MHz_Low_16QAM_3@1	23.08	22.50	0.178	1	Pass
1.4MHz_Low_16QAM_3@3	23.11	22.53	0.179	1	Pass
1.4MHz_Low_16QAM_6@0	21.67	21.09	0.129	1	Pass
1.4MHz_Middle_QPSK_1@0	23.84	23.26	0.212	1	Pass
1.4MHz_Middle_QPSK_1@3	23.86	23.28	0.213	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Middle_QPSK_1@5	23.85	23.27	0.212	1	Pass
1.4MHz_Middle_QPSK_3@0	23.86	23.28	0.213	1	Pass
1.4MHz_Middle_QPSK_3@1	23.93	23.35	0.216	1	Pass
1.4MHz_Middle_QPSK_3@3	23.90	23.32	0.215	1	Pass
1.4MHz_Middle_QPSK_6@0	22.84	22.26	0.168	1	Pass
1.4MHz_Middle_16QAM_1@0	22.83	22.25	0.168	1	Pass
1.4MHz_Middle_16QAM_1@3	22.92	22.34	0.171	1	Pass
1.4MHz_Middle_16QAM_1@5	22.85	22.27	0.169	1	Pass
1.4MHz_Middle_16QAM_3@0	22.78	22.20	0.166	1	Pass
1.4MHz_Middle_16QAM_3@1	22.77	22.19	0.166	1	Pass
1.4MHz_Middle_16QAM_3@3	22.83	22.25	0.168	1	Pass
1.4MHz_Middle_16QAM_6@0	21.99	21.41	0.138	1	Pass
1.4MHz_High_QPSK_1@0	23.91	23.33	0.215	1	Pass
1.4MHz_High_QPSK_1@3	23.92	23.34	0.216	1	Pass
1.4MHz_High_QPSK_1@5	23.91	23.33	0.215	1	Pass
1.4MHz_High_QPSK_3@0	23.77	23.19	0.208	1	Pass
1.4MHz_High_QPSK_3@1	23.82	23.24	0.211	1	Pass
1.4MHz_High_QPSK_3@3	23.76	23.18	0.208	1	Pass
1.4MHz_High_QPSK_6@0	22.78	22.20	0.166	1	Pass
1.4MHz_High_16QAM_1@0	24.05	23.47	0.222	1	Pass
1.4MHz_High_16QAM_1@3	24.06	23.48	0.223	1	Pass
1.4MHz_High_16QAM_1@5	24.10	23.52	0.225	1	Pass
1.4MHz_High_16QAM_3@0	23.04	22.46	0.176	1	Pass
1.4MHz_High_16QAM_3@1	23.09	22.51	0.178	1	Pass
1.4MHz_High_16QAM_3@3	23.03	22.45	0.176	1	Pass
1.4MHz_High_16QAM_6@0	21.95	21.37	0.137	1	Pass
3MHz_Low_QPSK_1@0	24.14	23.56	0.227	1	Pass
3MHz_Low_QPSK_1@14	24.13	23.55	0.226	1	Pass
3MHz_Low_QPSK_1@8	24.13	23.55	0.226	1	Pass
3MHz_Low_QPSK_15@0	23.02	22.44	0.175	1	Pass
3MHz_Low_QPSK_8@0	22.94	22.36	0.172	1	Pass
3MHz_Low_QPSK_8@4	22.82	22.24	0.167	1	Pass
3MHz_Low_QPSK_8@7	22.97	22.39	0.173	1	Pass
3MHz_Low_16QAM_1@0	24.35	23.77	0.238	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_16QAM_1@14	24.35	23.77	0.238	1	Pass
3MHz_Low_16QAM_1@8	24.33	23.75	0.237	1	Pass
3MHz_Low_16QAM_15@0	22.09	21.51	0.142	1	Pass
3MHz_Low_16QAM_8@0	22.20	21.62	0.145	1	Pass
3MHz_Low_16QAM_8@4	22.25	21.67	0.147	1	Pass
3MHz_Low_16QAM_8@7	22.14	21.56	0.143	1	Pass
3MHz_Middle_QPSK_1@0	23.88	23.30	0.214	1	Pass
3MHz_Middle_QPSK_1@14	23.82	23.24	0.211	1	Pass
3MHz_Middle_QPSK_1@8	23.84	23.26	0.212	1	Pass
3MHz_Middle_QPSK_15@0	22.84	22.26	0.168	1	Pass
3MHz_Middle_QPSK_8@0	22.81	22.23	0.167	1	Pass
3MHz_Middle_QPSK_8@4	22.89	22.31	0.170	1	Pass
3MHz_Middle_QPSK_8@7	22.87	22.29	0.169	1	Pass
3MHz_Middle_16QAM_1@0	22.98	22.40	0.174	1	Pass
3MHz_Middle_16QAM_1@14	23.85	23.27	0.212	1	Pass
3MHz_Middle_16QAM_1@8	23.74	23.16	0.207	1	Pass
3MHz_Middle_16QAM_15@0	21.85	21.27	0.134	1	Pass
3MHz_Middle_16QAM_8@0	22	21.42	0.139	1	Pass
3MHz_Middle_16QAM_8@4	21.98	21.40	0.138	1	Pass
3MHz_Middle_16QAM_8@7	22	21.42	0.139	1	Pass
3MHz_High_QPSK_1@0	24.03	23.45	0.221	1	Pass
3MHz_High_QPSK_1@14	23.98	23.40	0.219	1	Pass
3MHz_High_QPSK_1@8	23.99	23.41	0.219	1	Pass
3MHz_High_QPSK_15@0	22.90	22.32	0.171	1	Pass
3MHz_High_QPSK_8@0	22.84	22.26	0.168	1	Pass
3MHz_High_QPSK_8@4	22.74	22.16	0.164	1	Pass
3MHz_High_QPSK_8@7	22.80	22.22	0.167	1	Pass
3MHz_High_16QAM_1@0	24	23.42	0.220	1	Pass
3MHz_High_16QAM_1@14	24	23.42	0.220	1	Pass
3MHz_High_16QAM_1@8	24	23.42	0.220	1	Pass
3MHz_High_16QAM_15@0	21.91	21.33	0.136	1	Pass
3MHz_High_16QAM_8@0	21.81	21.23	0.133	1	Pass
3MHz_High_16QAM_8@4	21.65	21.07	0.128	1	Pass
3MHz_High_16QAM_8@7	21.62	21.04	0.127	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.15	23.57	0.228	1	Pass
5MHz_Low_QPSK_1@12	24.07	23.49	0.223	1	Pass
5MHz_Low_QPSK_1@24	24.11	23.53	0.225	1	Pass
5MHz_Low_QPSK_12@0	22.95	22.37	0.173	1	Pass
5MHz_Low_QPSK_12@13	23.03	22.45	0.176	1	Pass
5MHz_Low_QPSK_12@7	23	22.42	0.175	1	Pass
5MHz_Low_QPSK_25@0	22.93	22.35	0.172	1	Pass
5MHz_Low_16QAM_1@0	23.39	22.81	0.191	1	Pass
5MHz_Low_16QAM_1@12	23.50	22.92	0.196	1	Pass
5MHz_Low_16QAM_1@24	23.48	22.90	0.195	1	Pass
5MHz_Low_16QAM_12@0	22	21.42	0.139	1	Pass
5MHz_Low_16QAM_12@13	21.89	21.31	0.135	1	Pass
5MHz_Low_16QAM_12@7	22.01	21.43	0.139	1	Pass
5MHz_Low_16QAM_25@0	22.09	21.51	0.142	1	Pass
5MHz_Middle_QPSK_1@0	23.92	23.34	0.216	1	Pass
5MHz_Middle_QPSK_1@12	23.86	23.28	0.213	1	Pass
5MHz_Middle_QPSK_1@24	23.97	23.39	0.218	1	Pass
5MHz_Middle_QPSK_12@0	22.79	22.21	0.166	1	Pass
5MHz_Middle_QPSK_12@13	22.88	22.30	0.170	1	Pass
5MHz_Middle_QPSK_12@7	22.99	22.41	0.174	1	Pass
5MHz_Middle_QPSK_25@0	22.84	22.26	0.168	1	Pass
5MHz_Middle_16QAM_1@0	23.23	22.65	0.184	1	Pass
5MHz_Middle_16QAM_1@12	23.17	22.59	0.182	1	Pass
5MHz_Middle_16QAM_1@24	23.23	22.65	0.184	1	Pass
5MHz_Middle_16QAM_12@0	22	21.42	0.139	1	Pass
5MHz_Middle_16QAM_12@13	21.92	21.34	0.136	1	Pass
5MHz_Middle_16QAM_12@7	21.98	21.40	0.138	1	Pass
5MHz_Middle_16QAM_25@0	21.99	21.41	0.138	1	Pass
5MHz_High_QPSK_1@0	23.78	23.20	0.209	1	Pass
5MHz_High_QPSK_1@12	23.88	23.30	0.214	1	Pass
5MHz_High_QPSK_1@24	23.79	23.21	0.209	1	Pass
5MHz_High_QPSK_12@0	22.75	22.17	0.165	1	Pass
5MHz_High_QPSK_12@13	22.74	22.16	0.164	1	Pass
5MHz_High_QPSK_12@7	22.79	22.21	0.166	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_25@0	22.77	22.19	0.166	1	Pass
5MHz_High_16QAM_1@0	23.06	22.48	0.177	1	Pass
5MHz_High_16QAM_1@12	23	22.42	0.175	1	Pass
5MHz_High_16QAM_1@24	23.09	22.51	0.178	1	Pass
5MHz_High_16QAM_12@0	21.85	21.27	0.134	1	Pass
5MHz_High_16QAM_12@13	21.72	21.14	0.130	1	Pass
5MHz_High_16QAM_12@7	21.75	21.17	0.131	1	Pass
5MHz_High_16QAM_25@0	21.96	21.38	0.137	1	Pass
10MHz_Low_QPSK_1@0	24.18	23.60	0.229	1	Pass
10MHz_Low_QPSK_1@25	24.13	23.55	0.226	1	Pass
10MHz_Low_QPSK_1@49	24.06	23.48	0.223	1	Pass
10MHz_Low_QPSK_25@0	22.94	22.36	0.172	1	Pass
10MHz_Low_QPSK_25@12	22.99	22.41	0.174	1	Pass
10MHz_Low_QPSK_25@25	22.92	22.34	0.171	1	Pass
10MHz_Low_QPSK_50@0	22.96	22.38	0.173	1	Pass
10MHz_Low_16QAM_1@0	24.31	23.73	0.236	1	Pass
10MHz_Low_16QAM_1@25	24.41	23.83	0.242	1	Pass
10MHz_Low_16QAM_1@49	24.38	23.80	0.240	1	Pass
10MHz_Low_16QAM_25@12	22.18	21.60	0.145	1	Pass
10MHz_Low_16QAM_25@25	22.09	21.51	0.142	1	Pass
10MHz_Low_16QAM_50@0	22.10	21.52	0.142	1	Pass
10MHz_Middle_QPSK_1@0	23.95	23.37	0.217	1	Pass
10MHz_Middle_QPSK_1@25	23.99	23.41	0.219	1	Pass
10MHz_Middle_QPSK_1@49	24.01	23.43	0.220	1	Pass
10MHz_Middle_QPSK_25@0	22.96	22.38	0.173	1	Pass
10MHz_Middle_QPSK_25@12	22.97	22.39	0.173	1	Pass
10MHz_Middle_QPSK_25@25	22.87	22.29	0.169	1	Pass
10MHz_Middle_QPSK_50@0	22.79	22.21	0.166	1	Pass
10MHz_Middle_16QAM_1@0	24.16	23.58	0.228	1	Pass
10MHz_Middle_16QAM_1@25	24.19	23.61	0.230	1	Pass
10MHz_Middle_16QAM_1@49	24.27	23.69	0.234	1	Pass
10MHz_Middle_16QAM_25@12	22.14	21.56	0.143	1	Pass
10MHz_Middle_16QAM_25@25	22.14	21.56	0.143	1	Pass
10MHz_Middle_16QAM_50@0	22.07	21.49	0.141	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_1@0	24.05	23.47	0.222	1	Pass
10MHz_High_QPSK_1@25	24.04	23.46	0.222	1	Pass
10MHz_High_QPSK_1@49	24.03	23.45	0.221	1	Pass
10MHz_High_QPSK_25@0	22.87	22.29	0.169	1	Pass
10MHz_High_QPSK_25@12	22.82	22.24	0.167	1	Pass
10MHz_High_QPSK_25@25	22.86	22.28	0.169	1	Pass
10MHz_High_QPSK_50@0	22.88	22.30	0.170	1	Pass
10MHz_High_16QAM_1@0	24.02	23.44	0.221	1	Pass
10MHz_High_16QAM_1@25	24.05	23.47	0.222	1	Pass
10MHz_High_16QAM_1@49	24.03	23.45	0.221	1	Pass
10MHz_High_16QAM_25@12	21.99	21.41	0.138	1	Pass
10MHz_High_16QAM_25@25	21.96	21.38	0.137	1	Pass
10MHz_High_16QAM_50@0	21.84	21.26	0.134	1	Pass
15MHz_Low_QPSK_1@0	24.14	23.56	0.227	1	Pass
15MHz_Low_QPSK_1@37	24.08	23.50	0.224	1	Pass
15MHz_Low_QPSK_1@74	24.09	23.51	0.224	1	Pass
15MHz_Low_QPSK_36@0	23	22.42	0.175	1	Pass
15MHz_Low_QPSK_36@20	22.91	22.33	0.171	1	Pass
15MHz_Low_QPSK_36@39	22.85	22.27	0.169	1	Pass
15MHz_Low_QPSK_75@0	22.95	22.37	0.173	1	Pass
15MHz_Low_16QAM_1@0	24.37	23.79	0.239	1	Pass
15MHz_Low_16QAM_1@37	23.74	23.16	0.207	1	Pass
15MHz_Low_16QAM_1@74	23.65	23.07	0.203	1	Pass
15MHz_Low_16QAM_36@0	22.14	21.56	0.143	1	Pass
15MHz_Low_16QAM_36@20	22.08	21.50	0.141	1	Pass
15MHz_Low_16QAM_36@39	22.06	21.48	0.141	1	Pass
15MHz_Low_16QAM_75@0	22.03	21.45	0.140	1	Pass
15MHz_Middle_QPSK_1@0	23.95	23.37	0.217	1	Pass
15MHz_Middle_QPSK_1@37	24.03	23.45	0.221	1	Pass
15MHz_Middle_QPSK_1@74	24.01	23.43	0.220	1	Pass
15MHz_Middle_QPSK_36@0	22.82	22.24	0.167	1	Pass
15MHz_Middle_QPSK_36@20	22.78	22.20	0.166	1	Pass
15MHz_Middle_QPSK_36@39	22.97	22.39	0.173	1	Pass
15MHz_Middle_QPSK_75@0	22.89	22.31	0.170	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_1@0	24.18	23.60	0.229	1	Pass
15MHz_Middle_16QAM_1@37	24.16	23.58	0.228	1	Pass
15MHz_Middle_16QAM_1@74	24.18	23.60	0.229	1	Pass
15MHz_Middle_16QAM_36@0	21.86	21.28	0.134	1	Pass
15MHz_Middle_16QAM_36@20	21.94	21.36	0.137	1	Pass
15MHz_Middle_16QAM_36@39	21.89	21.31	0.135	1	Pass
15MHz_Middle_16QAM_75@0	21.92	21.34	0.136	1	Pass
15MHz_High_QPSK_1@0	24.14	23.56	0.227	1	Pass
15MHz_High_QPSK_1@37	24.07	23.49	0.223	1	Pass
15MHz_High_QPSK_1@74	24.04	23.46	0.222	1	Pass
15MHz_High_QPSK_36@0	22.77	22.19	0.166	1	Pass
15MHz_High_QPSK_36@20	22.83	22.25	0.168	1	Pass
15MHz_High_QPSK_36@39	22.74	22.16	0.164	1	Pass
15MHz_High_QPSK_75@0	22.69	22.11	0.163	1	Pass
15MHz_High_16QAM_1@0	24.07	23.49	0.223	1	Pass
15MHz_High_16QAM_1@37	23.99	23.41	0.219	1	Pass
15MHz_High_16QAM_1@74	24.05	23.47	0.222	1	Pass
15MHz_High_16QAM_36@0	21.91	21.33	0.136	1	Pass
15MHz_High_16QAM_36@20	21.90	21.32	0.136	1	Pass
15MHz_High_16QAM_36@39	21.95	21.37	0.137	1	Pass
15MHz_High_16QAM_75@0	21.84	21.26	0.134	1	Pass
20MHz_Low_QPSK_1@0	24.01	23.43	0.220	1	Pass
20MHz_Low_QPSK_1@49	24	23.42	0.220	1	Pass
20MHz_Low_QPSK_1@99	23.92	23.34	0.216	1	Pass
20MHz_Low_QPSK_100@0	22.95	22.37	0.173	1	Pass
20MHz_Low_QPSK_50@0	22.98	22.40	0.174	1	Pass
20MHz_Low_QPSK_50@24	22.96	22.38	0.173	1	Pass
20MHz_Low_QPSK_50@50	22.91	22.33	0.171	1	Pass
20MHz_Low_16QAM_1@0	23.61	23.03	0.201	1	Pass
20MHz_Low_16QAM_1@49	23.71	23.13	0.206	1	Pass
20MHz_Low_16QAM_1@99	23.69	23.11	0.205	1	Pass
20MHz_Low_16QAM_100@0	22.03	21.45	0.140	1	Pass
20MHz_Low_16QAM_50@0	22.10	21.52	0.142	1	Pass
20MHz_Low_16QAM_50@24	22.12	21.54	0.143	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_50@50	22.04	21.46	0.140	1	Pass
20MHz_Middle_QPSK_1@0	23.83	23.25	0.211	1	Pass
20MHz_Middle_QPSK_1@49	23.90	23.32	0.215	1	Pass
20MHz_Middle_QPSK_1@99	23.80	23.22	0.210	1	Pass
20MHz_Middle_QPSK_100@0	22.88	22.30	0.170	1	Pass
20MHz_Middle_QPSK_50@0	22.91	22.33	0.171	1	Pass
20MHz_Middle_QPSK_50@24	22.90	22.32	0.171	1	Pass
20MHz_Middle_QPSK_50@50	22.84	22.26	0.168	1	Pass
20MHz_Middle_16QAM_1@0	23.54	22.96	0.198	1	Pass
20MHz_Middle_16QAM_1@49	23.60	23.02	0.200	1	Pass
20MHz_Middle_16QAM_1@99	23.90	23.32	0.215	1	Pass
20MHz_Middle_16QAM_100@0	21.98	21.40	0.138	1	Pass
20MHz_Middle_16QAM_50@0	21.89	21.31	0.135	1	Pass
20MHz_Middle_16QAM_50@24	21.90	21.32	0.136	1	Pass
20MHz_Middle_16QAM_50@50	22.01	21.43	0.139	1	Pass
20MHz_High_QPSK_1@0	24.01	23.43	0.220	1	Pass
20MHz_High_QPSK_1@49	24.02	23.44	0.221	1	Pass
20MHz_High_QPSK_1@99	24.02	23.44	0.221	1	Pass
20MHz_High_QPSK_100@0	22.86	22.28	0.169	1	Pass
20MHz_High_QPSK_50@0	22.85	22.27	0.169	1	Pass
20MHz_High_QPSK_50@24	22.79	22.21	0.166	1	Pass
20MHz_High_QPSK_50@50	22.87	22.29	0.169	1	Pass
20MHz_High_16QAM_1@0	23.81	23.23	0.210	1	Pass
20MHz_High_16QAM_1@49	23.33	22.75	0.188	1	Pass
20MHz_High_16QAM_1@99	23.31	22.73	0.187	1	Pass
20MHz_High_16QAM_100@0	21.90	21.32	0.136	1	Pass
20MHz_High_16QAM_50@0	22.04	21.46	0.140	1	Pass
20MHz_High_16QAM_50@24	22.01	21.43	0.139	1	Pass
20MHz_High_16QAM_50@50	21.88	21.30	0.135	1	Pass

Note:
EIRP = Average Conducted Power(dBm) - L_C(dB) + G_T(dBi)
1.Ant Gain = -0.58dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

FCC Part 27 & IC RSS 199

B41_2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_Low_QPSK_1@0	22.59	22.18	0.165	2	Pass
2_5MHz_Low_QPSK_1@12	22.72	22.31	0.170	2	Pass
2_5MHz_Low_QPSK_1@24	22.53	22.12	0.163	2	Pass
2_5MHz_Low_QPSK_12@0	22.26	21.85	0.153	2	Pass
2_5MHz_Low_QPSK_12@13	22.30	21.89	0.155	2	Pass
2_5MHz_Low_QPSK_12@7	22.23	21.82	0.152	2	Pass
2_5MHz_Low_QPSK_25@0	22.24	21.83	0.152	2	Pass
2_5MHz_Low_16QAM_1@0	22.64	22.23	0.167	2	Pass
2_5MHz_Low_16QAM_1@12	22.72	22.31	0.170	2	Pass
2_5MHz_Low_16QAM_1@24	22.64	22.23	0.167	2	Pass
2_5MHz_Low_16QAM_12@0	21.44	21.03	0.127	2	Pass
2_5MHz_Low_16QAM_12@13	21.54	21.13	0.130	2	Pass
2_5MHz_Low_16QAM_12@7	21.57	21.16	0.131	2	Pass
2_5MHz_Low_16QAM_25@0	21.37	20.96	0.125	2	Pass
2_5MHz_Middle_QPSK_1@0	23.81	23.40	0.219	2	Pass
2_5MHz_Middle_QPSK_1@12	23.99	23.58	0.228	2	Pass
2_5MHz_Middle_QPSK_1@24	23.78	23.37	0.217	2	Pass
2_5MHz_Middle_QPSK_12@0	22.83	22.42	0.175	2	Pass
2_5MHz_Middle_QPSK_12@13	22.79	22.38	0.173	2	Pass
2_5MHz_Middle_QPSK_12@7	22.92	22.51	0.178	2	Pass
2_5MHz_Middle_QPSK_25@0	22.93	22.52	0.179	2	Pass
2_5MHz_Middle_16QAM_1@0	22.90	22.49	0.177	2	Pass
2_5MHz_Middle_16QAM_1@12	22.93	22.52	0.179	2	Pass
2_5MHz_Middle_16QAM_1@24	22.98	22.57	0.181	2	Pass
2_5MHz_Middle_16QAM_12@0	21.86	21.45	0.140	2	Pass
2_5MHz_Middle_16QAM_12@13	21.91	21.50	0.141	2	Pass
2_5MHz_Middle_16QAM_12@7	21.87	21.46	0.140	2	Pass
2_5MHz_Middle_16QAM_25@0	21.94	21.53	0.142	2	Pass
2_5MHz_High_QPSK_1@0	23.95	23.54	0.226	2	Pass
2_5MHz_High_QPSK_1@12	23.98	23.57	0.228	2	Pass
2_5MHz_High_QPSK_1@24	23.91	23.50	0.224	2	Pass
2_5MHz_High_QPSK_12@0	22.93	22.52	0.179	2	Pass
2_5MHz_High_QPSK_12@13	22.92	22.51	0.178	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_High_QPSK_12@7	22.90	22.49	0.177	2	Pass
2_5MHz_High_QPSK_25@0	22.87	22.46	0.176	2	Pass
2_5MHz_High_16QAM_1@0	23.40	22.99	0.199	2	Pass
2_5MHz_High_16QAM_1@12	23.40	22.99	0.199	2	Pass
2_5MHz_High_16QAM_1@24	23.35	22.94	0.197	2	Pass
2_5MHz_High_16QAM_12@0	21.94	21.53	0.142	2	Pass
2_5MHz_High_16QAM_12@13	21.91	21.50	0.141	2	Pass
2_5MHz_High_16QAM_12@7	21.96	21.55	0.143	2	Pass
2_5MHz_High_16QAM_25@0	21.93	21.52	0.142	2	Pass
2_10MHz_Low_QPSK_1@0	23.34	22.93	0.196	2	Pass
2_10MHz_Low_QPSK_1@25	23.39	22.98	0.199	2	Pass
2_10MHz_Low_QPSK_1@49	23.45	23.04	0.201	2	Pass
2_10MHz_Low_QPSK_25@0	22.60	22.19	0.166	2	Pass
2_10MHz_Low_QPSK_25@12	22.49	22.08	0.161	2	Pass
2_10MHz_Low_QPSK_25@25	22.49	22.08	0.161	2	Pass
2_10MHz_Low_QPSK_50@0	22.44	22.03	0.160	2	Pass
2_10MHz_Low_16QAM_1@0	23.49	23.08	0.203	2	Pass
2_10MHz_Low_16QAM_1@25	23.50	23.09	0.204	2	Pass
2_10MHz_Low_16QAM_1@49	23.46	23.05	0.202	2	Pass
2_10MHz_Low_16QAM_25@12	21.53	21.12	0.129	2	Pass
2_10MHz_Low_16QAM_25@25	21.64	21.23	0.133	2	Pass
2_10MHz_Low_16QAM_50@0	21.33	20.92	0.124	2	Pass
2_10MHz_Middle_QPSK_1@0	23.96	23.55	0.226	2	Pass
2_10MHz_Middle_QPSK_1@25	23.96	23.55	0.226	2	Pass
2_10MHz_Middle_QPSK_1@49	23.99	23.58	0.228	2	Pass
2_10MHz_Middle_QPSK_25@0	22.85	22.44	0.175	2	Pass
2_10MHz_Middle_QPSK_25@12	22.88	22.47	0.177	2	Pass
2_10MHz_Middle_QPSK_25@25	22.77	22.36	0.172	2	Pass
2_10MHz_Middle_QPSK_50@0	22.79	22.38	0.173	2	Pass
2_10MHz_Middle_16QAM_1@0	22.68	22.27	0.169	2	Pass
2_10MHz_Middle_16QAM_1@25	22.64	22.23	0.167	2	Pass
2_10MHz_Middle_16QAM_1@49	22.64	22.23	0.167	2	Pass
2_10MHz_Middle_16QAM_25@12	21.63	21.22	0.132	2	Pass
2_10MHz_Middle_16QAM_25@25	21.74	21.33	0.136	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_10MHz_Middle_16QAM_50@0	21.75	21.34	0.136	2	Pass
2_10MHz_High_QPSK_1@0	23.78	23.37	0.217	2	Pass
2_10MHz_High_QPSK_1@25	23.80	23.39	0.218	2	Pass
2_10MHz_High_QPSK_1@49	23.89	23.48	0.223	2	Pass
2_10MHz_High_QPSK_25@0	23.07	22.66	0.185	2	Pass
2_10MHz_High_QPSK_25@12	23.10	22.69	0.186	2	Pass
2_10MHz_High_QPSK_25@25	23.08	22.67	0.185	2	Pass
2_10MHz_High_QPSK_50@0	22.96	22.55	0.180	2	Pass
2_10MHz_High_16QAM_1@0	23.89	23.48	0.223	2	Pass
2_10MHz_High_16QAM_1@25	23.93	23.52	0.225	2	Pass
2_10MHz_High_16QAM_1@49	23.98	23.57	0.228	2	Pass
2_10MHz_High_16QAM_25@12	22.15	21.74	0.149	2	Pass
2_10MHz_High_16QAM_25@25	22.22	21.81	0.152	2	Pass
2_10MHz_High_16QAM_50@0	22.06	21.65	0.146	2	Pass
2_15MHz_Low_QPSK_1@0	23.28	22.87	0.194	2	Pass
2_15MHz_Low_QPSK_1@37	23.42	23.01	0.200	2	Pass
2_15MHz_Low_QPSK_1@74	23.44	23.03	0.201	2	Pass
2_15MHz_Low_QPSK_36@0	22.50	22.09	0.162	2	Pass
2_15MHz_Low_QPSK_36@20	22.42	22.01	0.159	2	Pass
2_15MHz_Low_QPSK_36@39	22.43	22.02	0.159	2	Pass
2_15MHz_Low_QPSK_75@0	22.42	22.01	0.159	2	Pass
2_15MHz_Low_16QAM_1@0	23.28	22.87	0.194	2	Pass
2_15MHz_Low_16QAM_1@37	23.24	22.83	0.192	2	Pass
2_15MHz_Low_16QAM_1@74	23.29	22.88	0.194	2	Pass
2_15MHz_Low_16QAM_36@0	21.35	20.94	0.124	2	Pass
2_15MHz_Low_16QAM_36@20	21.43	21.02	0.126	2	Pass
2_15MHz_Low_16QAM_36@39	21.34	20.93	0.124	2	Pass
2_15MHz_Low_16QAM_75@0	21.60	21.19	0.132	2	Pass
2_15MHz_Middle_QPSK_1@0	23.74	23.33	0.215	2	Pass
2_15MHz_Middle_QPSK_1@37	23.84	23.43	0.220	2	Pass
2_15MHz_Middle_QPSK_1@74	23.86	23.45	0.221	2	Pass
2_15MHz_Middle_QPSK_36@0	22.72	22.31	0.170	2	Pass
2_15MHz_Middle_QPSK_36@20	22.79	22.38	0.173	2	Pass
2_15MHz_Middle_QPSK_36@39	22.89	22.48	0.177	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_15MHz_Middle_QPSK_75@0	22.81	22.40	0.174	2	Pass
2_15MHz_Middle_16QAM_1@0	23.59	23.18	0.208	2	Pass
2_15MHz_Middle_16QAM_1@37	23.50	23.09	0.204	2	Pass
2_15MHz_Middle_16QAM_1@74	23.64	23.23	0.210	2	Pass
2_15MHz_Middle_16QAM_36@0	21.84	21.43	0.139	2	Pass
2_15MHz_Middle_16QAM_36@20	21.85	21.44	0.139	2	Pass
2_15MHz_Middle_16QAM_36@39	21.96	21.55	0.143	2	Pass
2_15MHz_Middle_16QAM_75@0	21.82	21.41	0.138	2	Pass
2_15MHz_High_QPSK_1@0	24.20	23.79	0.239	2	Pass
2_15MHz_High_QPSK_1@37	24.28	23.87	0.244	2	Pass
2_15MHz_High_QPSK_1@74	24.26	23.85	0.243	2	Pass
2_15MHz_High_QPSK_36@0	22.91	22.50	0.178	2	Pass
2_15MHz_High_QPSK_36@20	22.99	22.58	0.181	2	Pass
2_15MHz_High_QPSK_36@39	23.01	22.60	0.182	2	Pass
2_15MHz_High_QPSK_75@0	23.03	22.62	0.183	2	Pass
2_15MHz_High_16QAM_1@0	23.57	23.16	0.207	2	Pass
2_15MHz_High_16QAM_1@37	23.61	23.20	0.209	2	Pass
2_15MHz_High_16QAM_1@74	23.67	23.26	0.212	2	Pass
2_15MHz_High_16QAM_36@0	21.90	21.49	0.141	2	Pass
2_15MHz_High_16QAM_36@20	21.91	21.50	0.141	2	Pass
2_15MHz_High_16QAM_36@39	21.95	21.54	0.143	2	Pass
2_15MHz_High_16QAM_75@0	22.09	21.68	0.147	2	Pass
2_20MHz_Low_QPSK_1@0	23.48	23.07	0.203	2	Pass
2_20MHz_Low_QPSK_1@49	23.63	23.22	0.210	2	Pass
2_20MHz_Low_QPSK_1@99	23.67	23.26	0.212	2	Pass
2_20MHz_Low_QPSK_100@0	22.55	22.14	0.164	2	Pass
2_20MHz_Low_QPSK_50@0	22.44	22.03	0.160	2	Pass
2_20MHz_Low_QPSK_50@24	22.60	22.19	0.166	2	Pass
2_20MHz_Low_QPSK_50@50	22.66	22.25	0.168	2	Pass
2_20MHz_Low_16QAM_1@0	22.53	22.12	0.163	2	Pass
2_20MHz_Low_16QAM_1@49	22.11	21.70	0.148	2	Pass
2_20MHz_Low_16QAM_1@99	22.54	22.13	0.163	2	Pass
2_20MHz_Low_16QAM_100@0	21.60	21.19	0.132	2	Pass
2_20MHz_Low_16QAM_50@0	21.54	21.13	0.130	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_20MHz_Low_16QAM_50@24	21.61	21.20	0.132	2	Pass
2_20MHz_Low_16QAM_50@50	21.67	21.26	0.134	2	Pass
2_20MHz_Middle_QPSK_1@0	24.03	23.62	0.230	2	Pass
2_20MHz_Middle_QPSK_1@49	24.01	23.60	0.229	2	Pass
2_20MHz_Middle_QPSK_1@99	24	23.59	0.229	2	Pass
2_20MHz_Middle_QPSK_100@0	22.85	22.44	0.175	2	Pass
2_20MHz_Middle_QPSK_50@0	22.93	22.52	0.179	2	Pass
2_20MHz_Middle_QPSK_50@24	22.89	22.48	0.177	2	Pass
2_20MHz_Middle_QPSK_50@50	22.94	22.53	0.179	2	Pass
2_20MHz_Middle_16QAM_1@0	23.12	22.71	0.187	2	Pass
2_20MHz_Middle_16QAM_1@49	23.13	22.72	0.187	2	Pass
2_20MHz_Middle_16QAM_1@99	23.21	22.80	0.191	2	Pass
2_20MHz_Middle_16QAM_100@0	21.86	21.45	0.140	2	Pass
2_20MHz_Middle_16QAM_50@0	21.94	21.53	0.142	2	Pass
2_20MHz_Middle_16QAM_50@24	21.85	21.44	0.139	2	Pass
2_20MHz_Middle_16QAM_50@50	22.03	21.62	0.145	2	Pass
2_20MHz_High_QPSK_1@0	24.25	23.84	0.242	2	Pass
2_20MHz_High_QPSK_1@49	24.24	23.83	0.242	2	Pass
2_20MHz_High_QPSK_1@99	24.25	23.84	0.242	2	Pass
2_20MHz_High_QPSK_100@0	23.06	22.65	0.184	2	Pass
2_20MHz_High_QPSK_50@0	22.97	22.56	0.180	2	Pass
2_20MHz_High_QPSK_50@24	23.06	22.65	0.184	2	Pass
2_20MHz_High_QPSK_50@50	23.05	22.64	0.184	2	Pass
2_20MHz_High_16QAM_1@0	23.05	22.64	0.184	2	Pass
2_20MHz_High_16QAM_1@49	23.08	22.67	0.185	2	Pass
2_20MHz_High_16QAM_1@99	23.15	22.74	0.188	2	Pass
2_20MHz_High_16QAM_100@0	22.10	21.69	0.148	2	Pass
2_20MHz_High_16QAM_50@0	21.92	21.51	0.142	2	Pass
2_20MHz_High_16QAM_50@24	22.05	21.64	0.146	2	Pass
2_20MHz_High_16QAM_50@50	22.02	21.61	0.145	2	Pass

Note:

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

1.Ant Gain = -0.41dBi;

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

FCC Part 27 & IC RSS 130

B71 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.84	17.86	0.061	3	Pass
5MHz_Low_QPSK_1@12	23.64	17.66	0.058	3	Pass
5MHz_Low_QPSK_1@24	23.80	17.82	0.061	3	Pass
5MHz_Low_QPSK_12@0	22.71	16.73	0.047	3	Pass
5MHz_Low_QPSK_12@13	22.53	16.55	0.045	3	Pass
5MHz_Low_QPSK_12@7	22.60	16.62	0.046	3	Pass
5MHz_Low_QPSK_25@0	22.58	16.60	0.046	3	Pass
5MHz_Low_16QAM_1@0	23.26	17.28	0.053	3	Pass
5MHz_Low_16QAM_1@12	23.07	17.09	0.051	3	Pass
5MHz_Low_16QAM_1@24	23.17	17.19	0.052	3	Pass
5MHz_Low_16QAM_12@0	21.35	15.37	0.034	3	Pass
5MHz_Low_16QAM_12@13	21.54	15.56	0.036	3	Pass
5MHz_Low_16QAM_12@7	21.64	15.66	0.037	3	Pass
5MHz_Low_16QAM_25@0	21.59	15.61	0.036	3	Pass
5MHz_Middle_QPSK_1@0	23.62	17.64	0.058	3	Pass
5MHz_Middle_QPSK_1@12	23.55	17.57	0.057	3	Pass
5MHz_Middle_QPSK_1@24	23.55	17.57	0.057	3	Pass
5MHz_Middle_QPSK_12@0	22.65	16.67	0.046	3	Pass
5MHz_Middle_QPSK_12@13	22.86	16.88	0.049	3	Pass
5MHz_Middle_QPSK_12@7	22.68	16.70	0.047	3	Pass
5MHz_Middle_QPSK_25@0	22.63	16.65	0.046	3	Pass
5MHz_Middle_16QAM_1@0	23.40	17.42	0.055	3	Pass
5MHz_Middle_16QAM_1@12	22.81	16.83	0.048	3	Pass
5MHz_Middle_16QAM_1@24	22.97	16.99	0.050	3	Pass
5MHz_Middle_16QAM_12@0	21.80	15.82	0.038	3	Pass
5MHz_Middle_16QAM_12@13	21.63	15.65	0.037	3	Pass
5MHz_Middle_16QAM_12@7	21.80	15.82	0.038	3	Pass
5MHz_Middle_16QAM_25@0	21.72	15.74	0.037	3	Pass
5MHz_High_QPSK_1@0	23.78	17.80	0.060	3	Pass
5MHz_High_QPSK_1@12	23.71	17.73	0.059	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_1@24	23.83	17.85	0.061	3	Pass
5MHz_High_QPSK_12@0	22.60	16.62	0.046	3	Pass
5MHz_High_QPSK_12@13	22.74	16.76	0.047	3	Pass
5MHz_High_QPSK_12@7	22.75	16.77	0.048	3	Pass
5MHz_High_QPSK_25@0	22.71	16.73	0.047	3	Pass
5MHz_High_16QAM_1@0	22.78	16.80	0.048	3	Pass
5MHz_High_16QAM_1@12	22.74	16.76	0.047	3	Pass
5MHz_High_16QAM_1@24	22.94	16.96	0.050	3	Pass
5MHz_High_16QAM_12@0	21.83	15.85	0.038	3	Pass
5MHz_High_16QAM_12@13	21.68	15.70	0.037	3	Pass
5MHz_High_16QAM_12@7	21.81	15.83	0.038	3	Pass
5MHz_High_16QAM_25@0	22.04	16.06	0.040	3	Pass
10MHz_Low_QPSK_1@0	23.90	17.92	0.062	3	Pass
10MHz_Low_QPSK_1@25	23.92	17.94	0.062	3	Pass
10MHz_Low_QPSK_1@49	23.89	17.91	0.062	3	Pass
10MHz_Low_QPSK_25@0	22.69	16.71	0.047	3	Pass
10MHz_Low_QPSK_25@12	22.66	16.68	0.047	3	Pass
10MHz_Low_QPSK_25@25	22.92	16.94	0.049	3	Pass
10MHz_Low_QPSK_50@0	22.69	16.71	0.047	3	Pass
10MHz_Low_16QAM_1@0	23.38	17.40	0.055	3	Pass
10MHz_Low_16QAM_1@25	23.34	17.36	0.054	3	Pass
10MHz_Low_16QAM_1@49	23.38	17.40	0.055	3	Pass
10MHz_Low_16QAM_25@12	21.79	15.81	0.038	3	Pass
10MHz_Low_16QAM_25@25	21.73	15.75	0.038	3	Pass
10MHz_Low_16QAM_50@0	21.75	15.77	0.038	3	Pass
10MHz_Middle_QPSK_1@0	23.88	17.90	0.062	3	Pass
10MHz_Middle_QPSK_1@25	23.89	17.91	0.062	3	Pass
10MHz_Middle_QPSK_1@49	23.93	17.95	0.062	3	Pass
10MHz_Middle_QPSK_25@0	22.80	16.82	0.048	3	Pass
10MHz_Middle_QPSK_25@12	22.85	16.87	0.049	3	Pass
10MHz_Middle_QPSK_25@25	22.99	17.01	0.050	3	Pass
10MHz_Middle_QPSK_50@0	22.77	16.79	0.048	3	Pass
10MHz_Middle_16QAM_1@0	23.10	17.12	0.052	3	Pass
10MHz_Middle_16QAM_1@25	23.08	17.10	0.051	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@49	23.12	17.14	0.052	3	Pass
10MHz_Middle_16QAM_25@12	22.05	16.07	0.040	3	Pass
10MHz_Middle_16QAM_25@25	22.01	16.03	0.040	3	Pass
10MHz_Middle_16QAM_50@0	21.99	16.01	0.040	3	Pass
10MHz_High_QPSK_1@0	23.97	17.99	0.063	3	Pass
10MHz_High_QPSK_1@25	24.10	18.12	0.065	3	Pass
10MHz_High_QPSK_1@49	24.09	18.11	0.065	3	Pass
10MHz_High_QPSK_25@0	23.09	17.11	0.051	3	Pass
10MHz_High_QPSK_25@12	22.82	16.84	0.048	3	Pass
10MHz_High_QPSK_25@25	22.78	16.80	0.048	3	Pass
10MHz_High_QPSK_50@0	22.84	16.86	0.049	3	Pass
10MHz_High_16QAM_1@0	23.68	17.70	0.059	3	Pass
10MHz_High_16QAM_1@25	23.88	17.90	0.062	3	Pass
10MHz_High_16QAM_1@49	23.72	17.74	0.059	3	Pass
10MHz_High_16QAM_25@12	21.94	15.96	0.039	3	Pass
10MHz_High_16QAM_25@25	21.90	15.92	0.039	3	Pass
10MHz_High_16QAM_50@0	21.90	15.92	0.039	3	Pass
15MHz_Low_QPSK_1@0	23.90	17.92	0.062	3	Pass
15MHz_Low_QPSK_1@37	23.93	17.95	0.062	3	Pass
15MHz_Low_QPSK_1@74	23.88	17.90	0.062	3	Pass
15MHz_Low_QPSK_36@0	22.78	16.80	0.048	3	Pass
15MHz_Low_QPSK_36@20	22.94	16.96	0.050	3	Pass
15MHz_Low_QPSK_36@39	22.82	16.84	0.048	3	Pass
15MHz_Low_QPSK_75@0	22.88	16.90	0.049	3	Pass
15MHz_Low_16QAM_1@0	23.75	17.77	0.060	3	Pass
15MHz_Low_16QAM_1@37	23.97	17.99	0.063	3	Pass
15MHz_Low_16QAM_1@74	23.98	18.00	0.063	3	Pass
15MHz_Low_16QAM_36@0	21.82	15.84	0.038	3	Pass
15MHz_Low_16QAM_36@20	21.73	15.75	0.038	3	Pass
15MHz_Low_16QAM_36@39	21.82	15.84	0.038	3	Pass
15MHz_Low_16QAM_75@0	21.79	15.81	0.038	3	Pass
15MHz_Middle_QPSK_1@0	23.90	17.92	0.062	3	Pass
15MHz_Middle_QPSK_1@37	23.92	17.94	0.062	3	Pass
15MHz_Middle_QPSK_1@74	24.08	18.10	0.065	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	22.88	16.90	0.049	3	Pass
15MHz_Middle_QPSK_36@20	22.72	16.74	0.047	3	Pass
15MHz_Middle_QPSK_36@39	22.92	16.94	0.049	3	Pass
15MHz_Middle_QPSK_75@0	22.67	16.69	0.047	3	Pass
15MHz_Middle_16QAM_1@0	23.47	17.49	0.056	3	Pass
15MHz_Middle_16QAM_1@37	23.57	17.59	0.057	3	Pass
15MHz_Middle_16QAM_1@74	23.58	17.60	0.058	3	Pass
15MHz_Middle_16QAM_36@0	22.08	16.10	0.041	3	Pass
15MHz_Middle_16QAM_36@20	21.89	15.91	0.039	3	Pass
15MHz_Middle_16QAM_36@39	22.19	16.21	0.042	3	Pass
15MHz_Middle_16QAM_75@0	21.94	15.96	0.039	3	Pass
15MHz_High_QPSK_1@0	23.92	17.94	0.062	3	Pass
15MHz_High_QPSK_1@37	23.73	17.75	0.060	3	Pass
15MHz_High_QPSK_1@74	23.92	17.94	0.062	3	Pass
15MHz_High_QPSK_36@0	22.68	16.70	0.047	3	Pass
15MHz_High_QPSK_36@20	23.07	17.09	0.051	3	Pass
15MHz_High_QPSK_36@39	22.72	16.74	0.047	3	Pass
15MHz_High_QPSK_75@0	23.13	17.15	0.052	3	Pass
15MHz_High_16QAM_1@0	23.99	18.01	0.063	3	Pass
15MHz_High_16QAM_1@37	24.34	18.36	0.069	3	Pass
15MHz_High_16QAM_1@74	24.18	18.20	0.066	3	Pass
15MHz_High_16QAM_36@0	22.08	16.10	0.041	3	Pass
15MHz_High_16QAM_36@20	21.92	15.94	0.039	3	Pass
15MHz_High_16QAM_36@39	21.98	16.00	0.040	3	Pass
15MHz_High_16QAM_75@0	21.88	15.90	0.039	3	Pass
20MHz_Low_QPSK_1@0	23.84	17.86	0.061	3	Pass
20MHz_Low_QPSK_1@49	23.82	17.84	0.061	3	Pass
20MHz_Low_QPSK_1@99	23.80	17.82	0.061	3	Pass
20MHz_Low_QPSK_100@0	22.78	16.80	0.048	3	Pass
20MHz_Low_QPSK_50@0	22.74	16.76	0.047	3	Pass
20MHz_Low_QPSK_50@24	22.78	16.80	0.048	3	Pass
20MHz_Low_QPSK_50@50	22.89	16.91	0.049	3	Pass
20MHz_Low_16QAM_1@0	23.49	17.51	0.056	3	Pass
20MHz_Low_16QAM_1@49	23.34	17.36	0.054	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	23.47	17.49	0.056	3	Pass
20MHz_Low_16QAM_100@0	21.95	15.97	0.040	3	Pass
20MHz_Low_16QAM_50@0	21.82	15.84	0.038	3	Pass
20MHz_Low_16QAM_50@24	21.86	15.88	0.039	3	Pass
20MHz_Low_16QAM_50@50	22.02	16.04	0.040	3	Pass
20MHz_Middle_QPSK_1@0	23.93	17.95	0.062	3	Pass
20MHz_Middle_QPSK_1@49	23.75	17.77	0.060	3	Pass
20MHz_Middle_QPSK_1@99	23.84	17.86	0.061	3	Pass
20MHz_Middle_QPSK_100@0	22.55	16.57	0.045	3	Pass
20MHz_Middle_QPSK_50@0	22.66	16.68	0.047	3	Pass
20MHz_Middle_QPSK_50@24	22.79	16.81	0.048	3	Pass
20MHz_Middle_QPSK_50@50	22.75	16.77	0.048	3	Pass
20MHz_Middle_16QAM_1@0	23.50	17.52	0.056	3	Pass
20MHz_Middle_16QAM_1@49	23.45	17.47	0.056	3	Pass
20MHz_Middle_16QAM_1@99	23.92	17.94	0.062	3	Pass
20MHz_Middle_16QAM_100@0	21.88	15.90	0.039	3	Pass
20MHz_Middle_16QAM_50@0	21.96	15.98	0.040	3	Pass
20MHz_Middle_16QAM_50@24	21.81	15.83	0.038	3	Pass
20MHz_Middle_16QAM_50@50	22.02	16.04	0.040	3	Pass
20MHz_High_QPSK_1@0	23.80	17.82	0.061	3	Pass
20MHz_High_QPSK_1@49	23.82	17.84	0.061	3	Pass
20MHz_High_QPSK_1@99	23.81	17.83	0.061	3	Pass
20MHz_High_QPSK_100@0	22.84	16.86	0.049	3	Pass
20MHz_High_QPSK_50@0	22.88	16.90	0.049	3	Pass
20MHz_High_QPSK_50@24	22.79	16.81	0.048	3	Pass
20MHz_High_QPSK_50@50	22.98	17.00	0.050	3	Pass
20MHz_High_16QAM_1@0	23.60	17.62	0.058	3	Pass
20MHz_High_16QAM_1@49	23.13	17.15	0.052	3	Pass
20MHz_High_16QAM_1@99	23.11	17.13	0.052	3	Pass
20MHz_High_16QAM_100@0	22.07	16.09	0.041	3	Pass
20MHz_High_16QAM_50@0	22.09	16.11	0.041	3	Pass
20MHz_High_16QAM_50@24	22.23	16.25	0.042	3	Pass
20MHz_High_16QAM_50@50	22.11	16.13	0.041	3	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -3.73dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

Peak-to-average Ratio(PAR)

FCC Part 22H & IC RSS 132

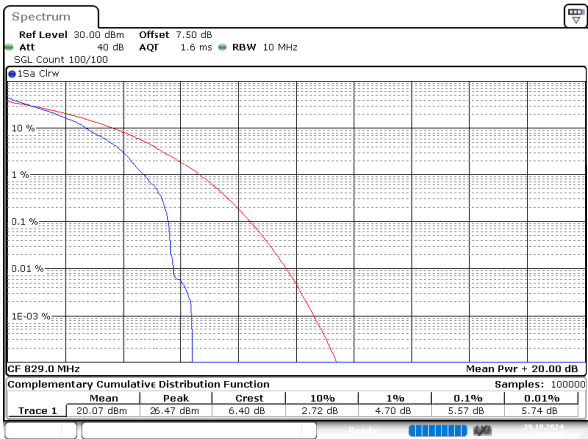
B5 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.57	13
10MHz_Low_QPSK_50@0	5.45	13
10MHz_Low_16QAM_1@0	6.14	13
10MHz_Low_16QAM_50@0	6.41	13
10MHz_Middle_QPSK_1@0	5.59	13
10MHz_Middle_QPSK_50@0	5.57	13
10MHz_Middle_16QAM_1@0	5.59	13
10MHz_Middle_16QAM_50@0	6.41	13
10MHz_High_QPSK_1@0	5.36	13
10MHz_High_QPSK_50@0	5.33	13
10MHz_High_16QAM_1@0	5.83	13
10MHz_High_16QAM_50@0	6.09	13

Note:worst case.

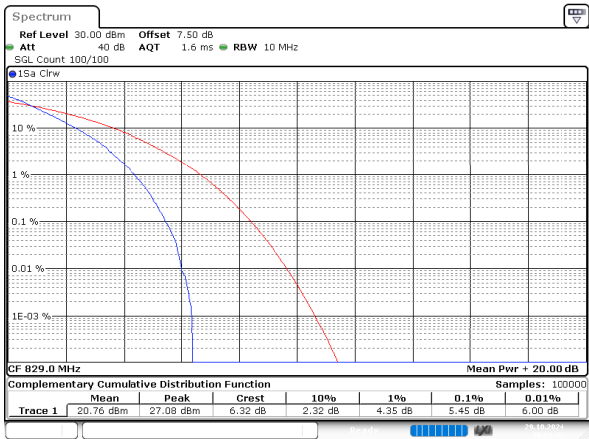
B5 , Normal

10MHz_Low_QPSK_1@0



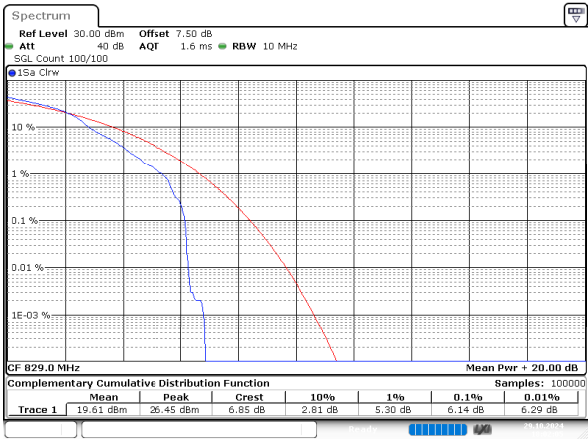
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Date: 29.OCT.2024 18:01:29

10MHz_Low_QPSK_50@0



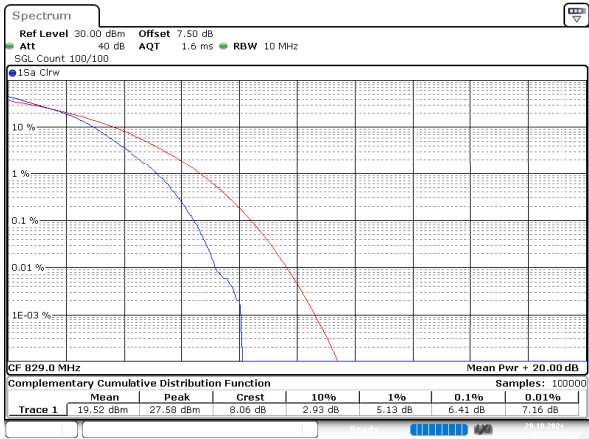
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Date: 29.OCT.2024 18:01:47

10MHz_Low_16QAM_1@0



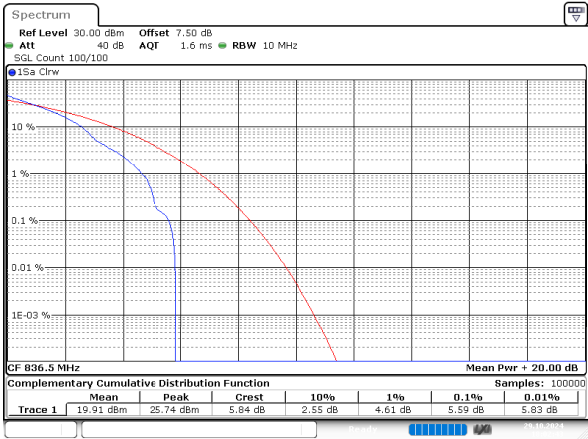
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10MHz_Low_16QAM_50@0



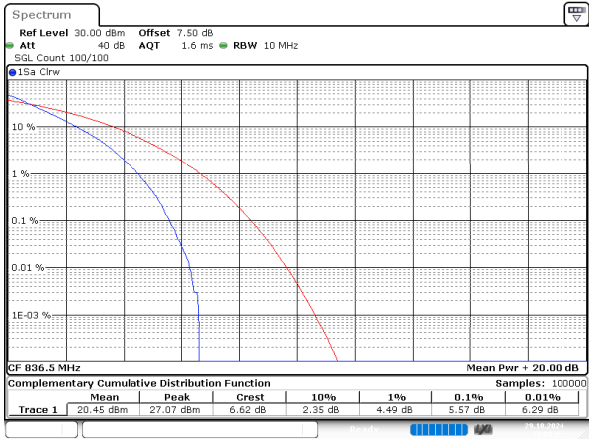
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10MHz_Middle_QPSK_1@0



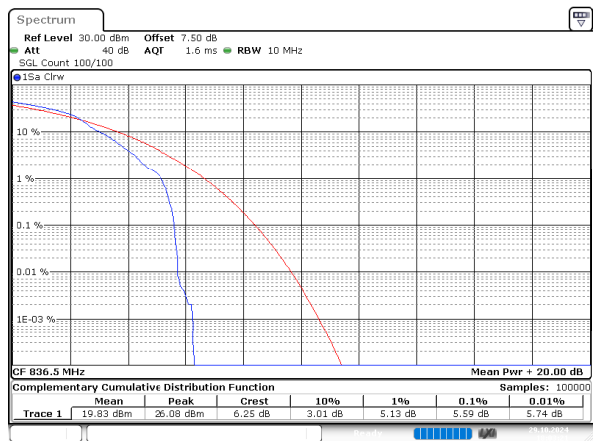
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Date: 29.OCT.2024 18:02:43

10MHz_Middle_QPSK_50@0



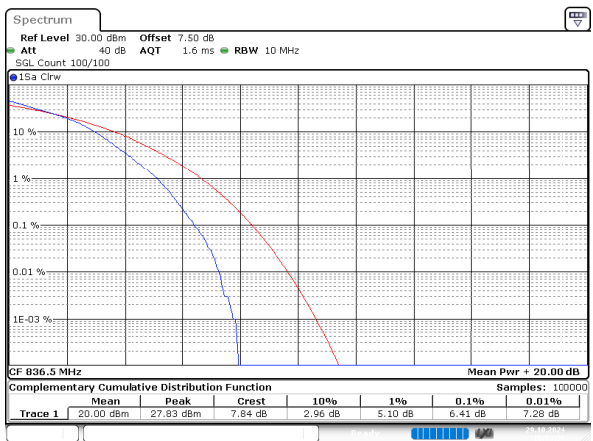
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Date: 29.OCT.2024 18:03:02

10MHz_Middle_16QAM_1@0



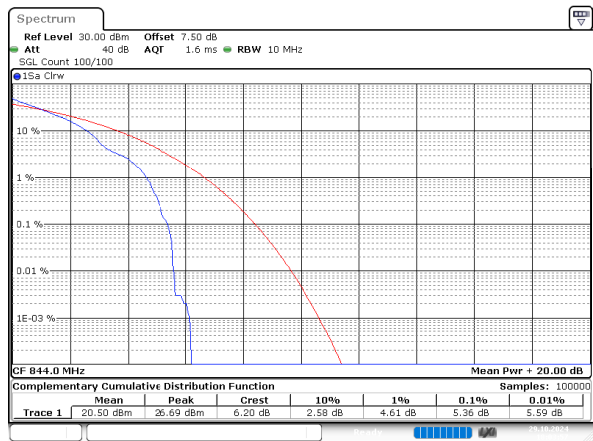
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Date: 29.OCT.2024 18:03:21

10MHz_Middle_16QAM_50@0



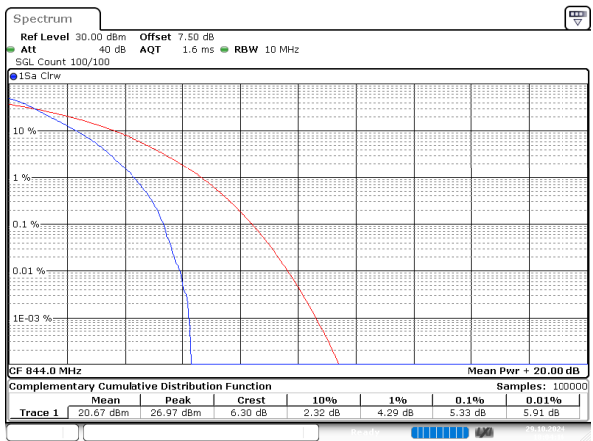
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:03:39

10MHz_High_QPSK_1@0



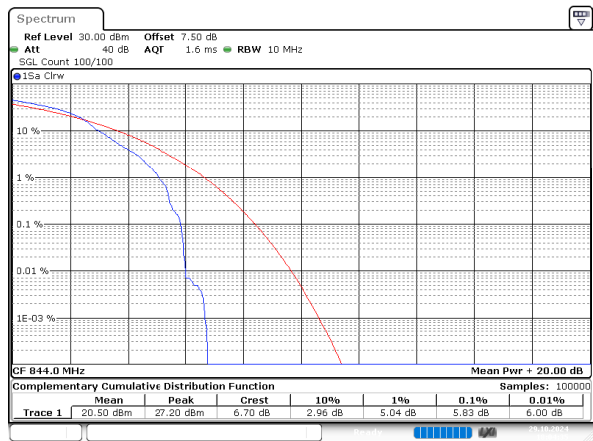
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:03:58

10MHz_High_QPSK_50@0



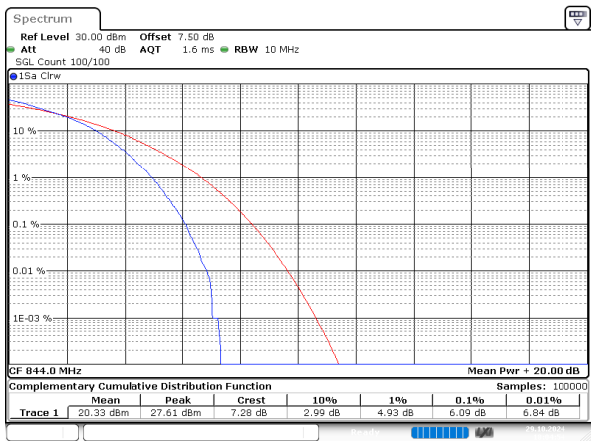
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:04:16

10MHz_High_16QAM_1@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:04:35

10MHz_High_16QAM_50@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:04:54

FCC Part 24E & IC RSS 133

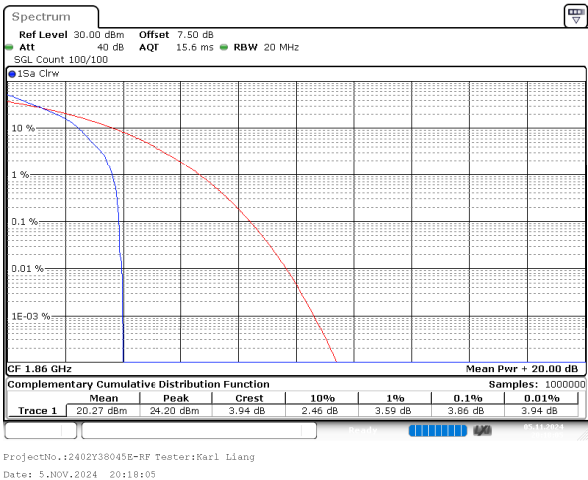
B2 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.86	13
20MHz_Low_QPSK_100@0	4.52	13
20MHz_Low_16QAM_1@0	4.61	13
20MHz_Low_16QAM_100@0	5.54	13
20MHz_Middle_QPSK_1@0	4.23	13
20MHz_Middle_QPSK_100@0	4.64	13
20MHz_Middle_16QAM_1@0	5.13	13
20MHz_Middle_16QAM_100@0	5.65	13
20MHz_High_QPSK_1@0	4.20	13
20MHz_High_QPSK_100@0	4.64	13
20MHz_High_16QAM_1@0	4.93	13
20MHz_High_16QAM_100@0	5.62	13

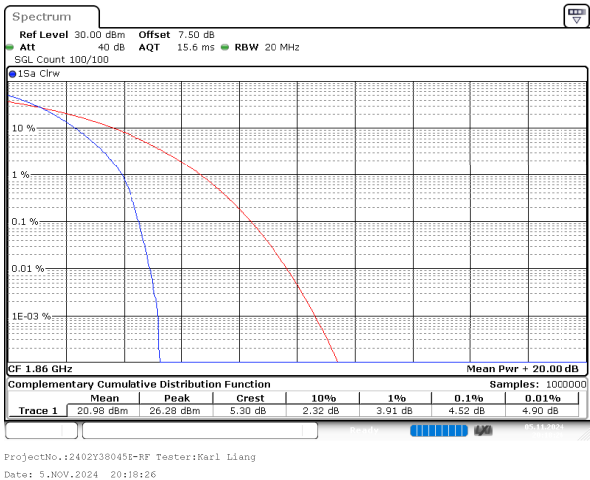
Note:worst case.

B2 , Normal

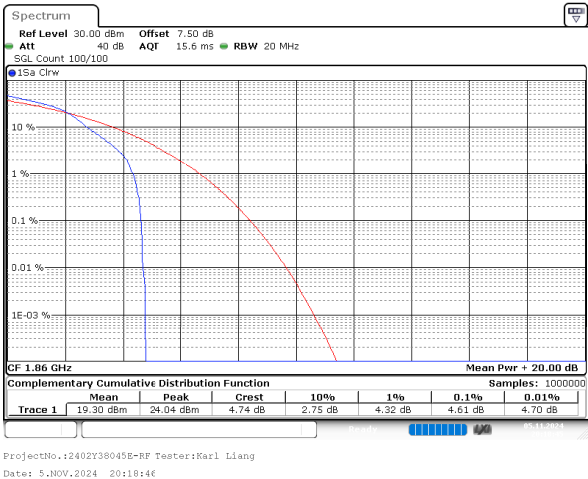
20MHz_Low_QPSK_1@0



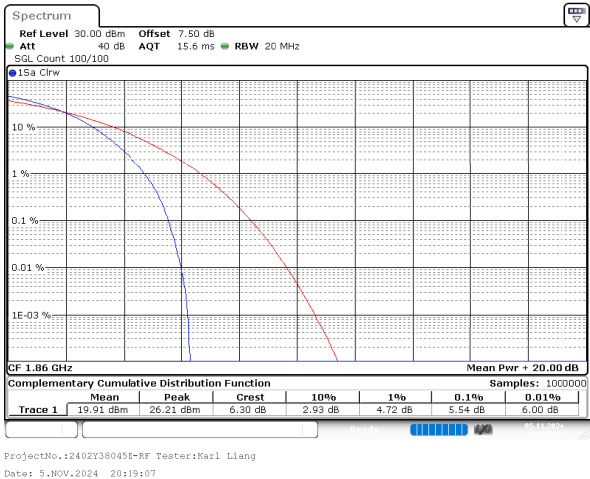
20MHz_Low_QPSK_100@0



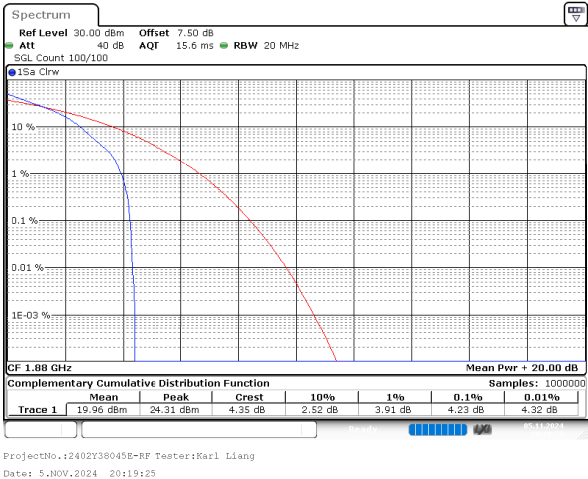
20MHz_Low_16QAM_1@0



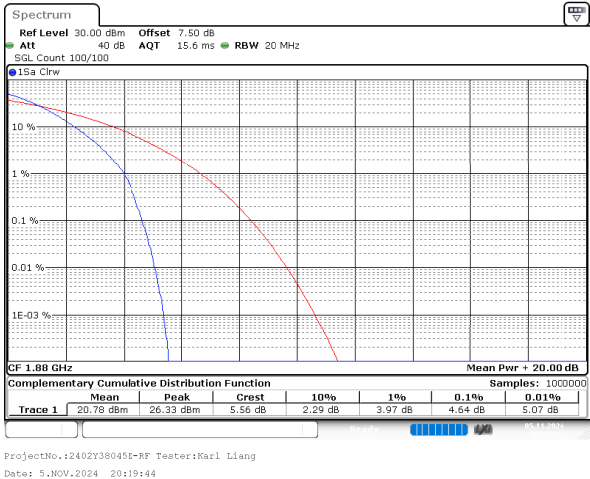
20MHz_Low_16QAM_100@0



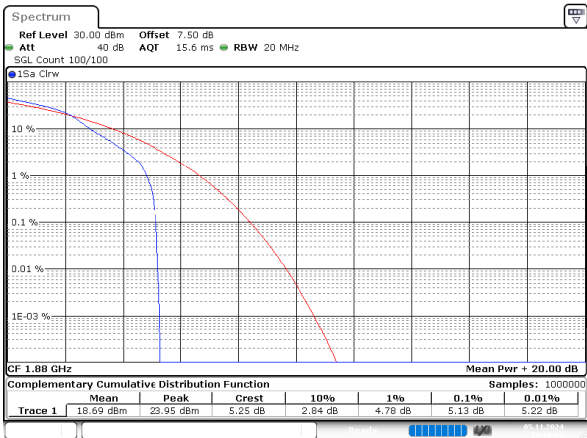
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

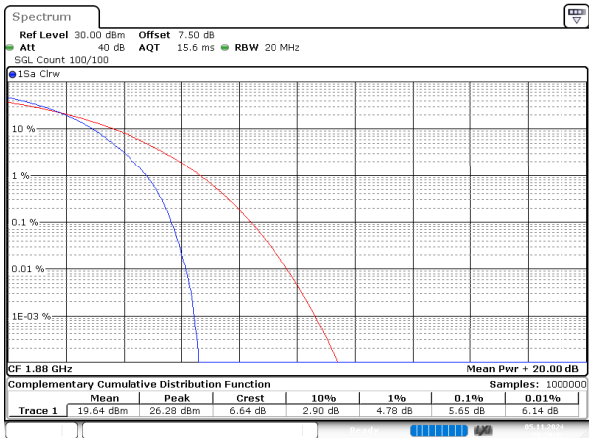


20MHz_Middle_16QAM_1@0



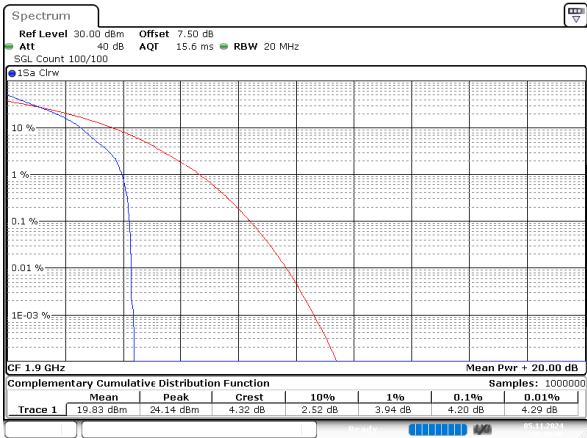
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:20:03

20MHz_Middle_16QAM_100@0



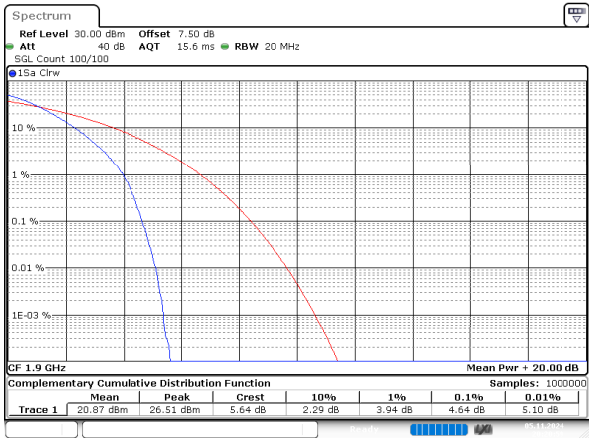
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:10:23

20MHz_High_QPSK_1@0



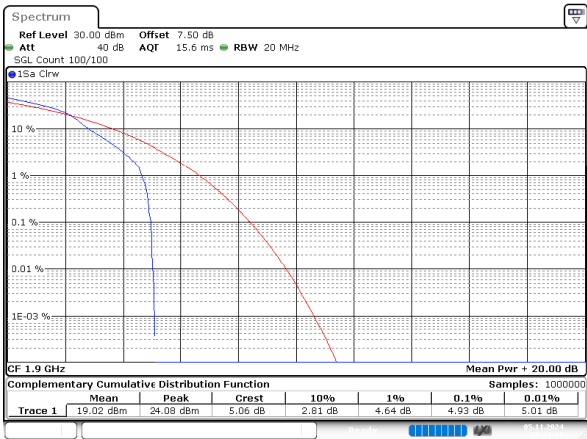
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:20:41

20MHz_High_QPSK_100@0



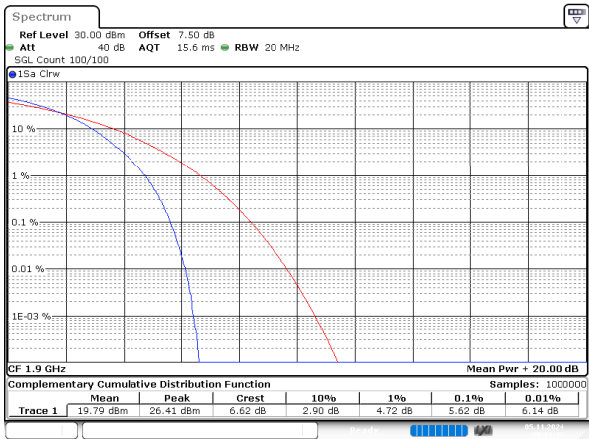
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:11:00

20MHz_High_16QAM_1@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:21:16

20MHz_High_16QAM_100@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:21:38

FCC Part 27 & IC RSS 139

B4 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.94	13
20MHz_Low_QPSK_100@0	4.43	13
20MHz_Low_16QAM_1@0	4.75	13
20MHz_Low_16QAM_100@0	5.51	13
20MHz_Middle_QPSK_1@0	3.88	13
20MHz_Middle_QPSK_100@0	4.52	13
20MHz_Middle_16QAM_1@0	4.93	13
20MHz_Middle_16QAM_100@0	5.51	13
20MHz_High_QPSK_1@0	3.97	13
20MHz_High_QPSK_100@0	4.49	13
20MHz_High_16QAM_1@0	4.81	13
20MHz_High_16QAM_100@0	5.45	13

FCC Part 27 & IC RSS 199

B7 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.72	13
20MHz_Low_QPSK_100@0	4.96	13
20MHz_Low_16QAM_1@0	5.33	13
20MHz_Low_16QAM_100@0	6	13
20MHz_Middle_QPSK_1@0	4.84	13
20MHz_Middle_QPSK_100@0	5.07	13
20MHz_Middle_16QAM_1@0	5.39	13
20MHz_Middle_16QAM_100@0	6.09	13
20MHz_High_QPSK_1@0	4.81	13
20MHz_High_QPSK_100@0	4.93	13
20MHz_High_16QAM_1@0	5.68	13
20MHz_High_16QAM_100@0	6	13

FCC Part 27 & IC RSS 130

B12 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.70	13
10MHz_Low_QPSK_50@0	5.04	13
10MHz_Low_16QAM_1@0	5.28	13
10MHz_Low_16QAM_50@0	6.06	13
10MHz_Middle_QPSK_1@0	4.46	13
10MHz_Middle_QPSK_50@0	4.99	13
10MHz_Middle_16QAM_1@0	4.64	13
10MHz_Middle_16QAM_50@0	5.94	13
10MHz_High_QPSK_1@0	4.26	13
10MHz_High_QPSK_50@0	4.90	13
10MHz_High_16QAM_1@0	4.46	13
10MHz_High_16QAM_50@0	5.91	13

FCC Part 27 & IC RSS 130

B17 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.61	13
10MHz_Low_QPSK_50@0	5.07	13
10MHz_Low_16QAM_1@0	4.64	13
10MHz_Low_16QAM_50@0	6.09	13
10MHz_Middle_QPSK_1@0	4.38	13
10MHz_Middle_QPSK_50@0	5.04	13
10MHz_Middle_16QAM_1@0	4.61	13
10MHz_Middle_16QAM_50@0	5.91	13
10MHz_High_QPSK_1@0	4.46	13
10MHz_High_QPSK_50@0	4.96	13
10MHz_High_16QAM_1@0	4.38	13
10MHz_High_16QAM_50@0	6	13

FCC Part 27 & IC RSS 139

B66 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.86	13
20MHz_Low_QPSK_100@0	4.99	13
20MHz_Low_16QAM_1@0	4.75	13
20MHz_Low_16QAM_100@0	5.94	13
20MHz_Middle_QPSK_1@0	4.06	13
20MHz_Middle_QPSK_100@0	4.67	13
20MHz_Middle_16QAM_1@0	4.78	13
20MHz_Middle_16QAM_100@0	5.62	13
20MHz_High_QPSK_1@0	4.29	13
20MHz_High_QPSK_100@0	4.58	13
20MHz_High_16QAM_1@0	5.04	13
20MHz_High_16QAM_100@0	5.65	13

FCC Part 27 & IC RSS 199

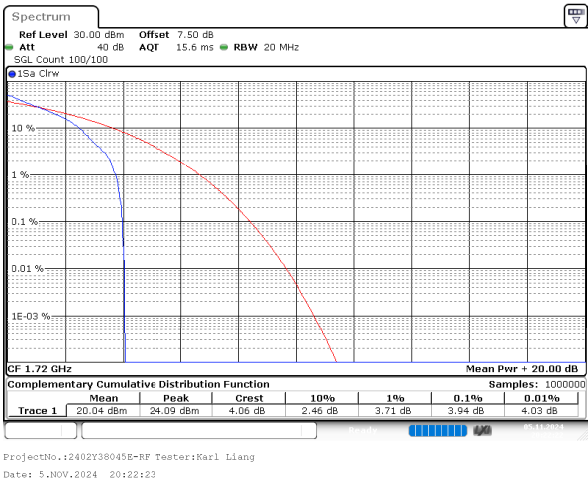
B41_2 , Normal

Mode	Result (dB)	Limit (dB)
2_20MHz_Low_QPSK_1@0	5.16	13
2_20MHz_Low_QPSK_100@0	5.71	13
2_20MHz_Low_16QAM_1@0	5.13	13
2_20MHz_Low_16QAM_100@0	6.58	13
2_20MHz_Middle_QPSK_1@0	4.84	13
2_20MHz_Middle_QPSK_100@0	5.65	13
2_20MHz_Middle_16QAM_1@0	5.74	13
2_20MHz_Middle_16QAM_100@0	6.58	13
2_20MHz_High_QPSK_1@0	5.07	13
2_20MHz_High_QPSK_100@0	5.80	13
2_20MHz_High_16QAM_1@0	5.94	13
2_20MHz_High_16QAM_100@0	6.67	13

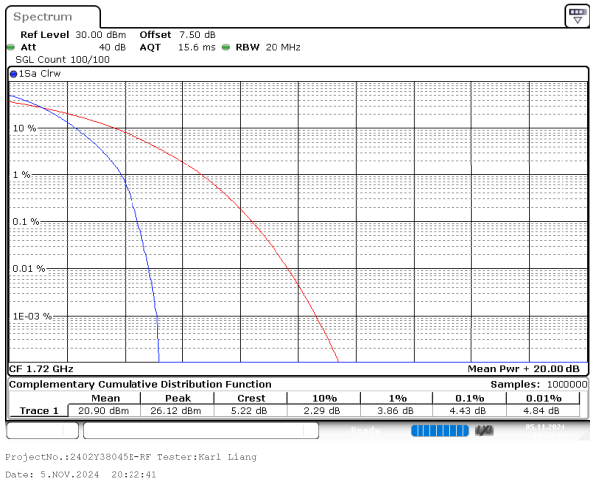
Note:worst case.

B4 , Normal

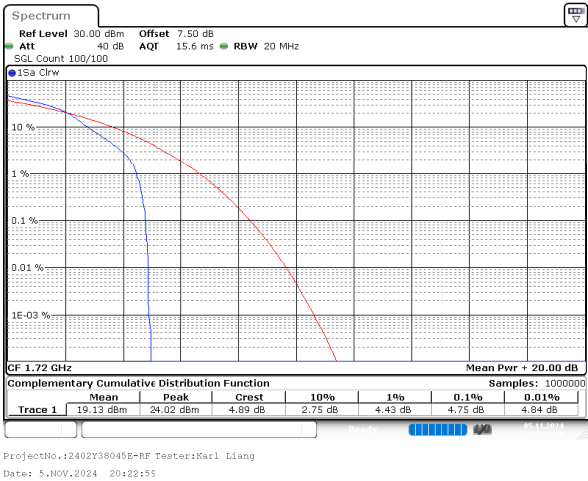
20MHz_Low_QPSK_1@0



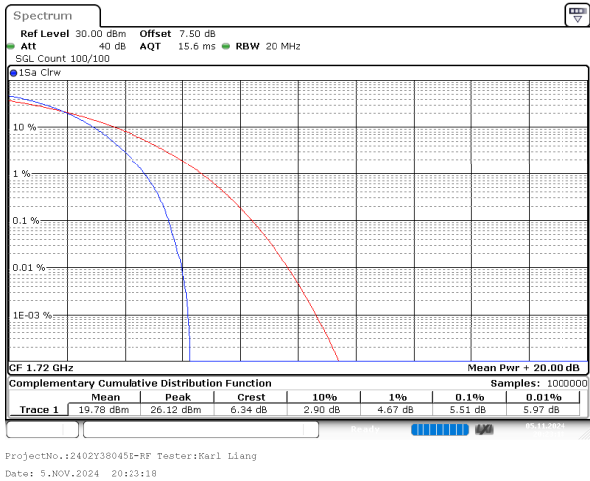
20MHz_Low_QPSK_100@0



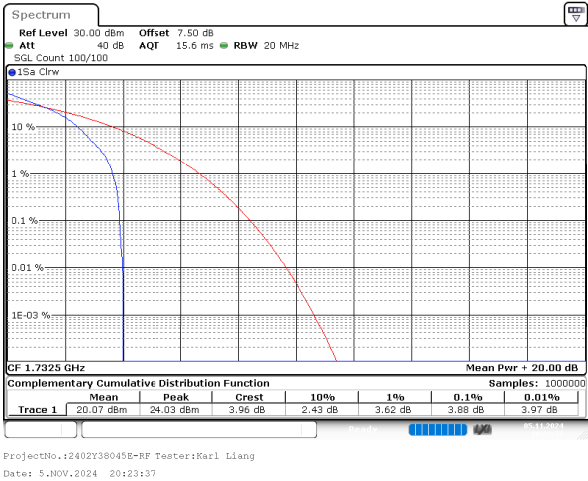
20MHz_Low_16QAM_1@0



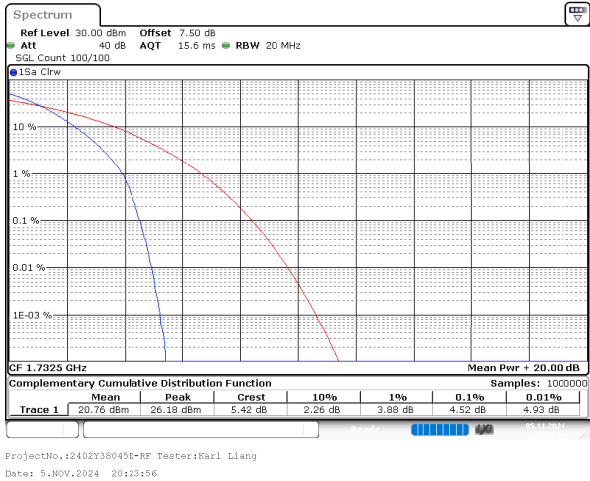
20MHz_Low_16QAM_100@0



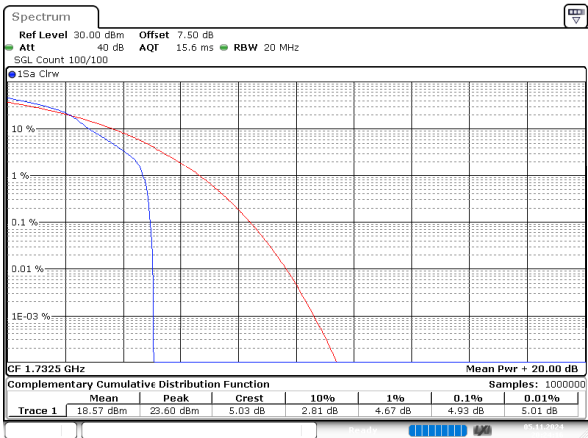
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

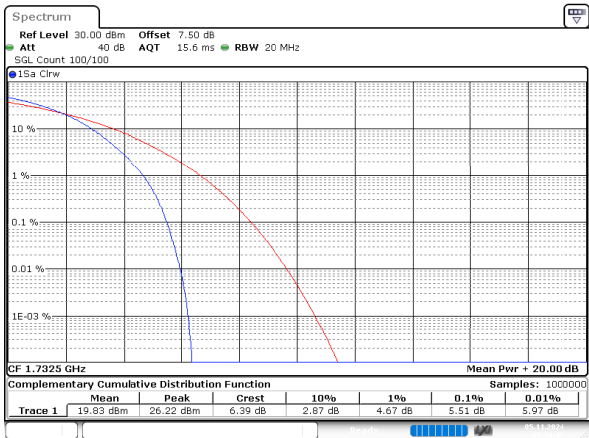


20MHz_Middle_16QAM_1@0



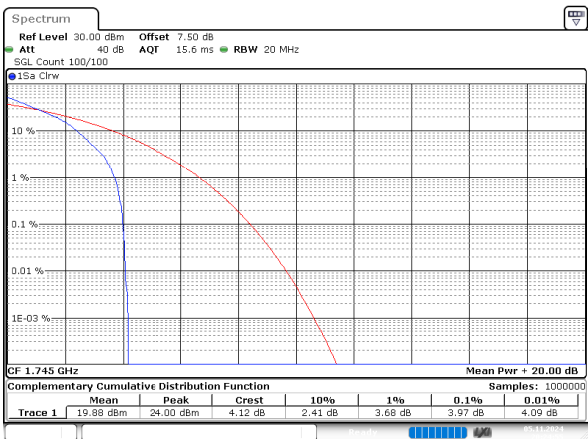
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:24:16

20MHz_Middle_16QAM_100@0



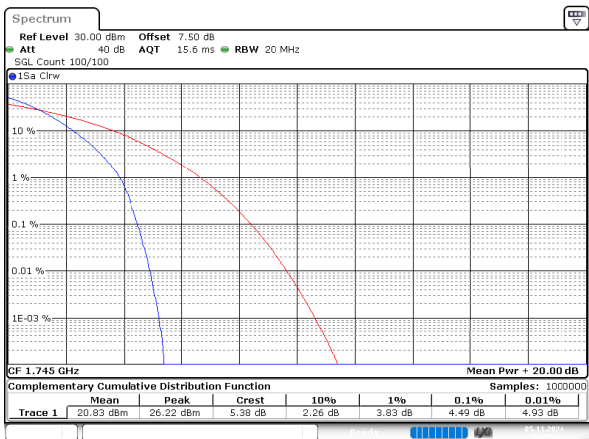
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:24:36

20MHz_High_QPSK_1@0



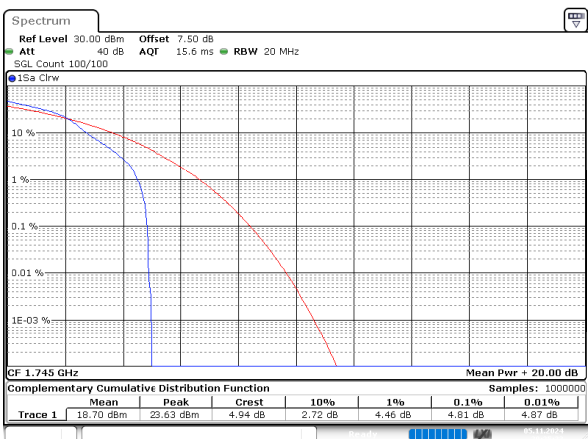
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:24:55

20MHz_High_QPSK_100@0



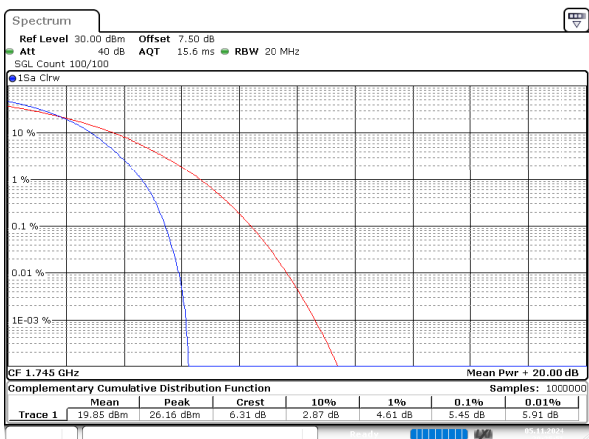
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:25:14

20MHz_High_16QAM_1@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:25:34

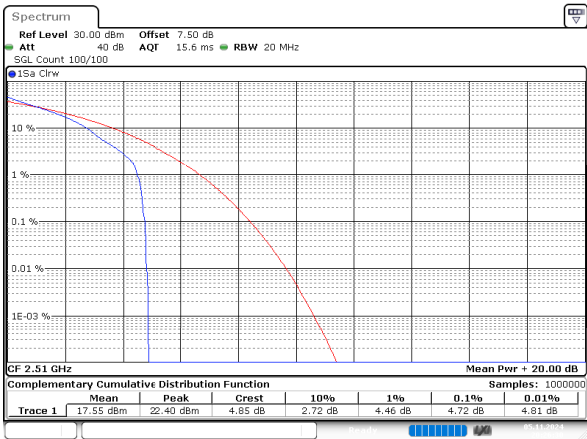
20MHz_High_16QAM_100@0



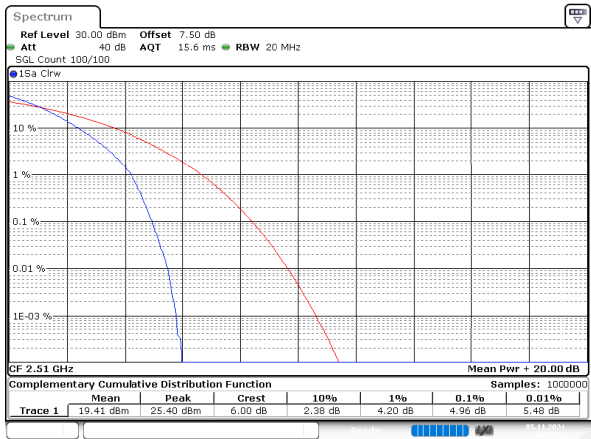
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:25:55

B7 , Normal

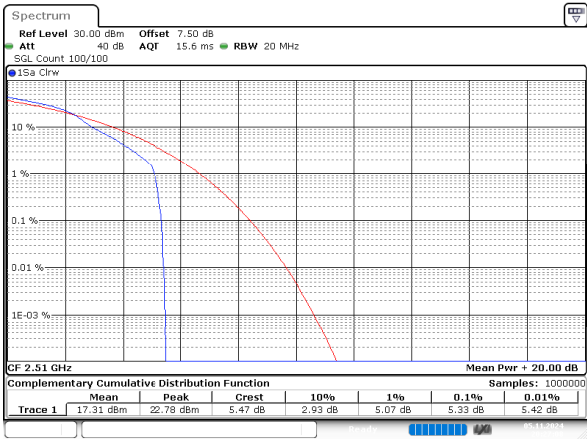
20MHz_Low_QPSK_1@0



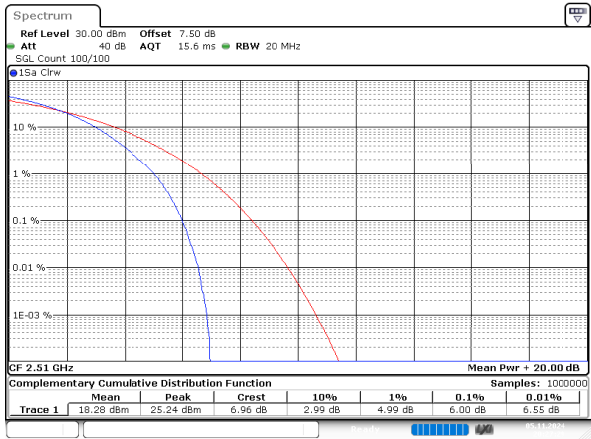
20MHz_Low_QPSK_100@0



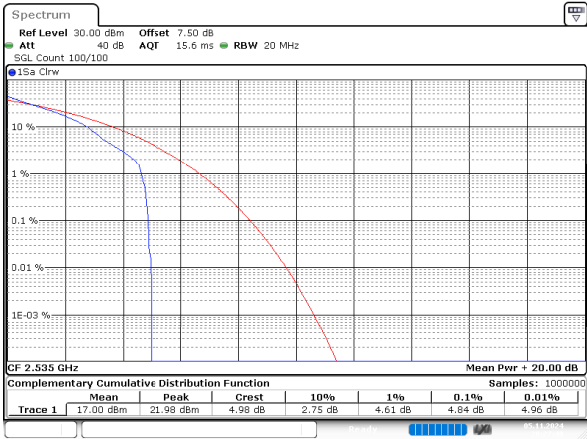
20MHz_Low_16QAM_1@0



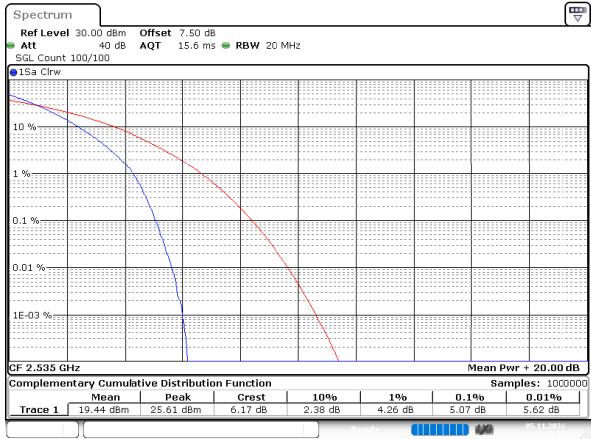
20MHz_Low_16QAM_100@0



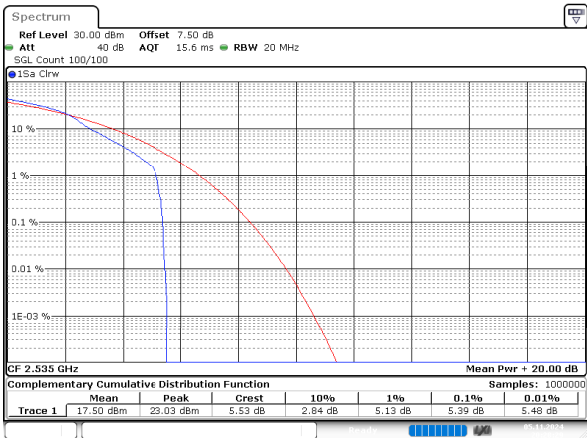
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

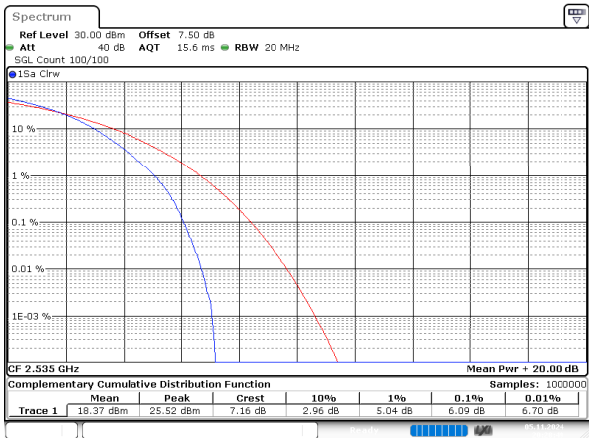


20MHz_Middle_16QAM_1@0



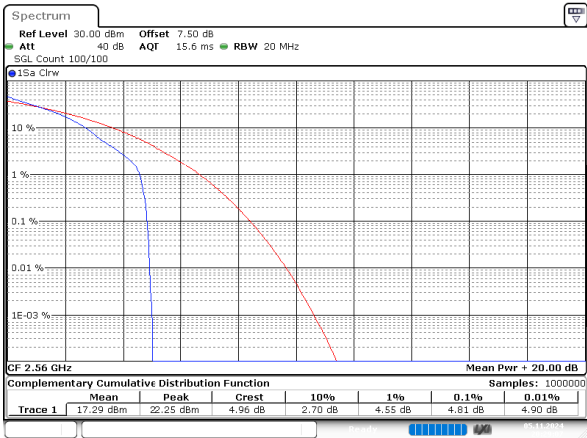
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:28:30

20MHz_Middle_16QAM_100@0



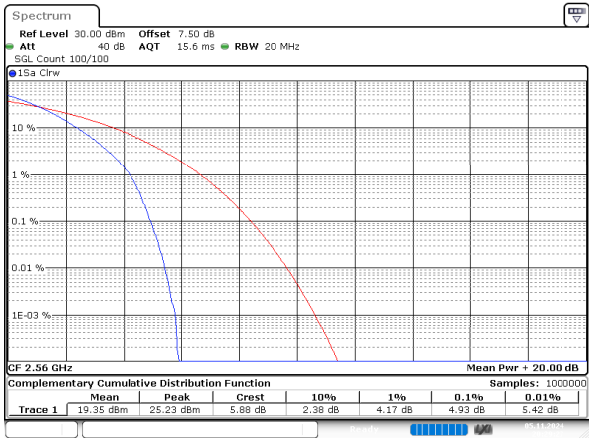
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:28:49

20MHz_High_QPSK_1@0



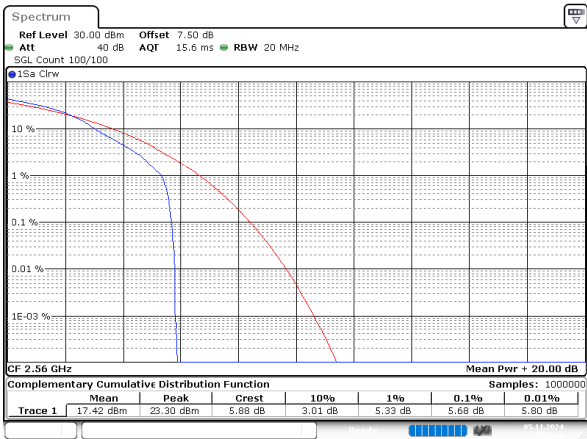
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:29:06

20MHz_High_QPSK_100@0



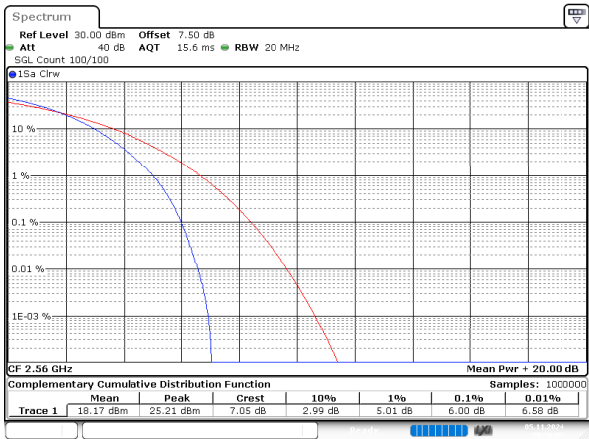
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:19:28

20MHz_High_16QAM_1@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:29:47

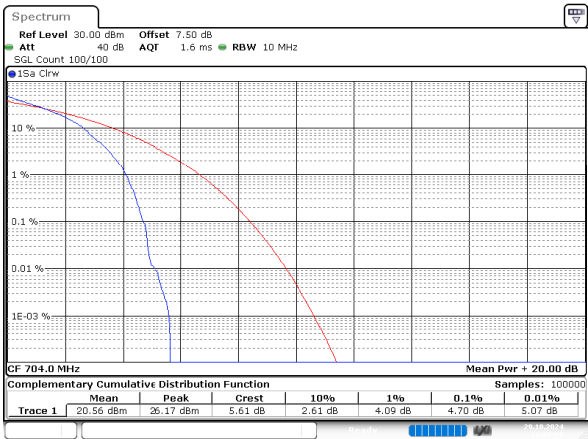
20MHz_High_16QAM_100@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 5.NOV.2024 20:10:08

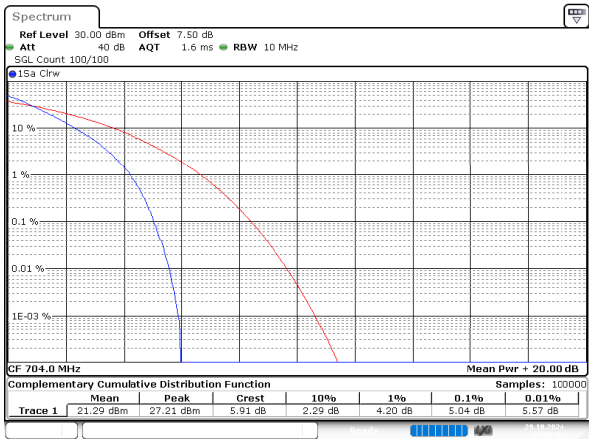
B12 , Normal

10MHz_Low_QPSK_1@0



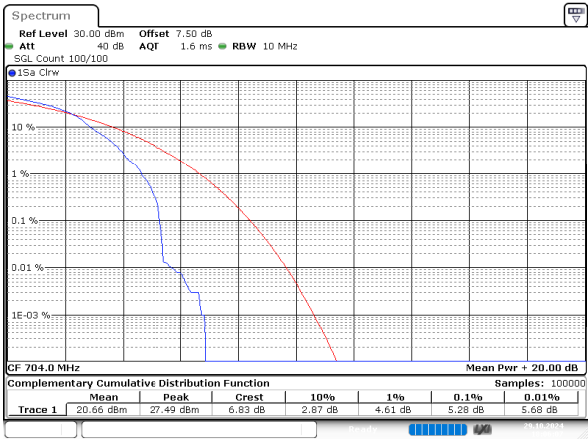
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:05:28

10MHz_Low_QPSK_50@0



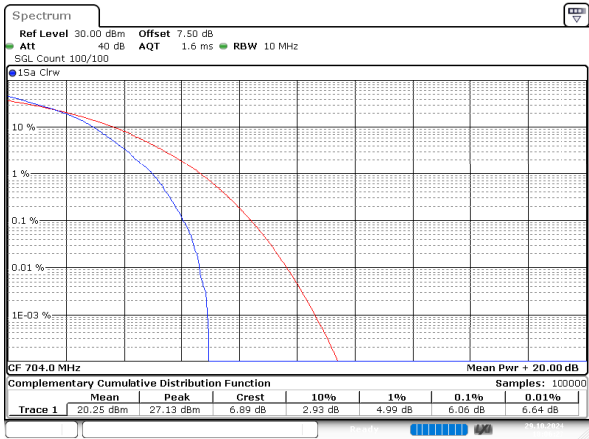
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:05:48

10MHz_Low_16QAM_1@0



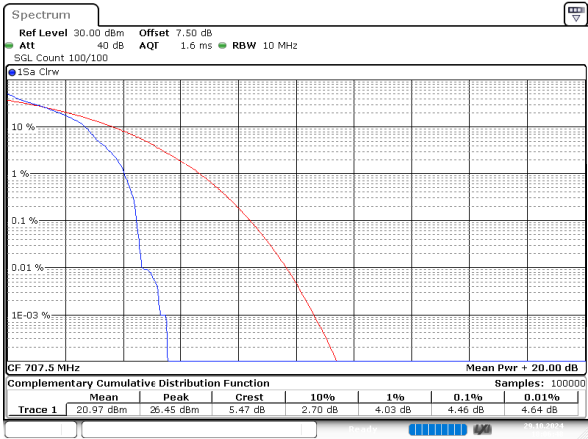
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:06:08

10MHz_Low_16QAM_50@0



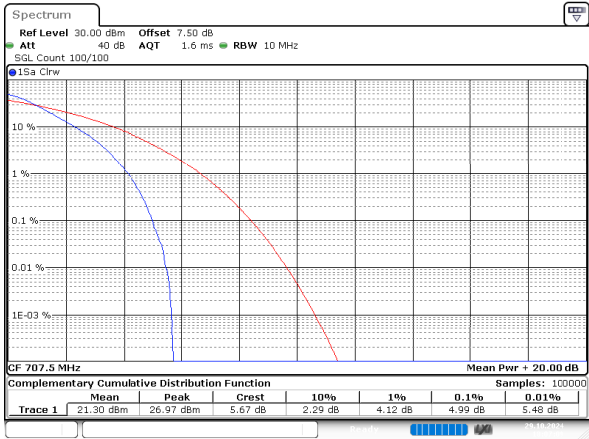
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:06:28

10MHz_Middle_QPSK_1@0



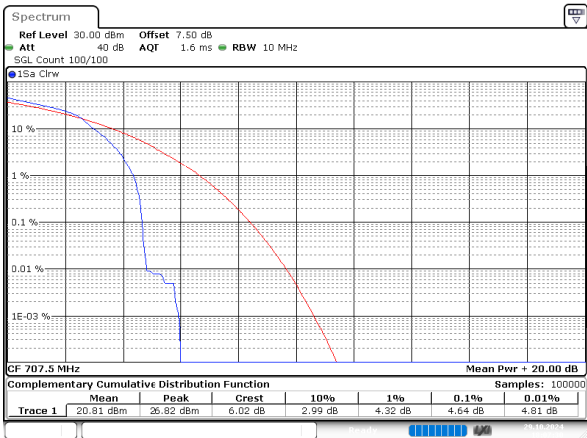
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:06:49

10MHz_Middle_QPSK_50@0



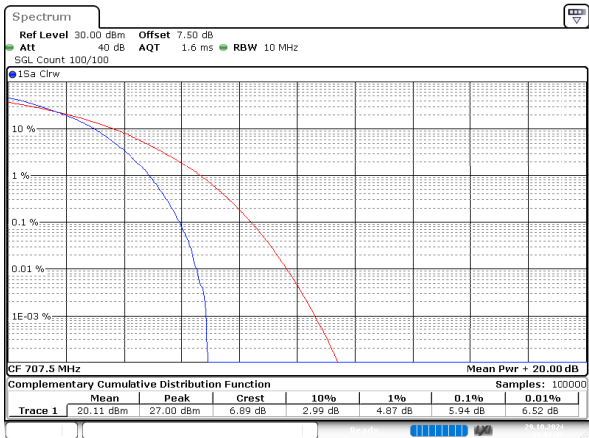
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:07:10

10MHz_Middle_16QAM_1@0



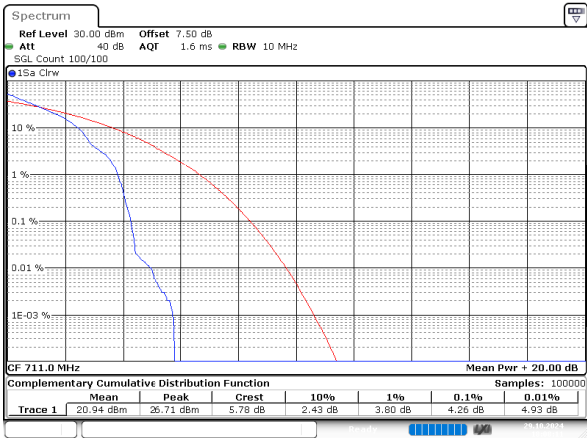
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:07:30

10MHz_Middle_16QAM_50@0



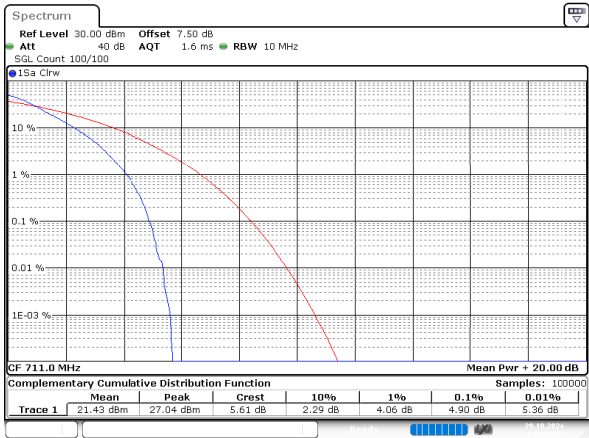
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:07:51

10MHz_High_QPSK_1@0



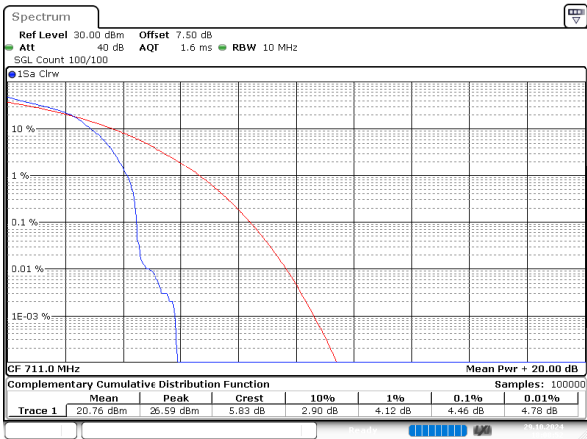
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:08:11

10MHz_High_QPSK_50@0



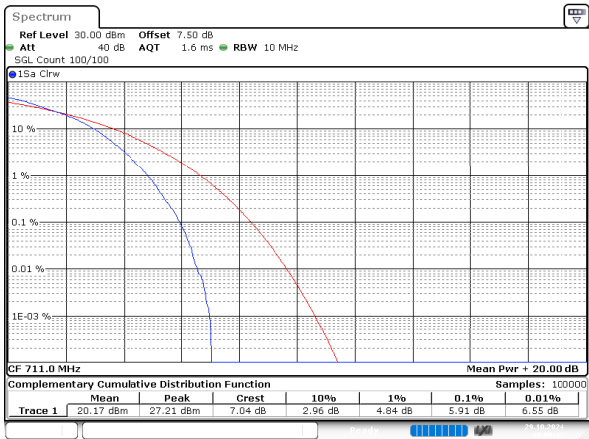
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:08:32

10MHz_High_16QAM_1@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:08:52

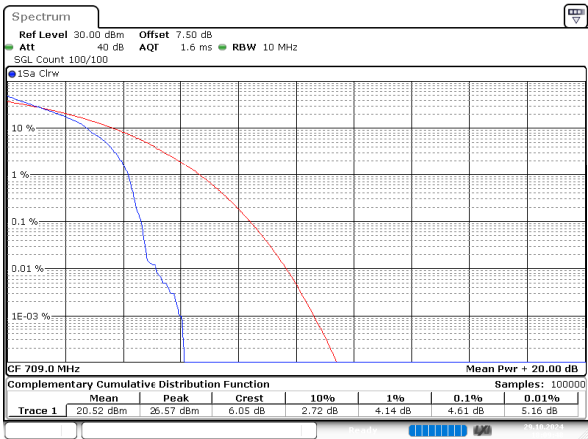
10MHz_High_16QAM_50@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:09:13

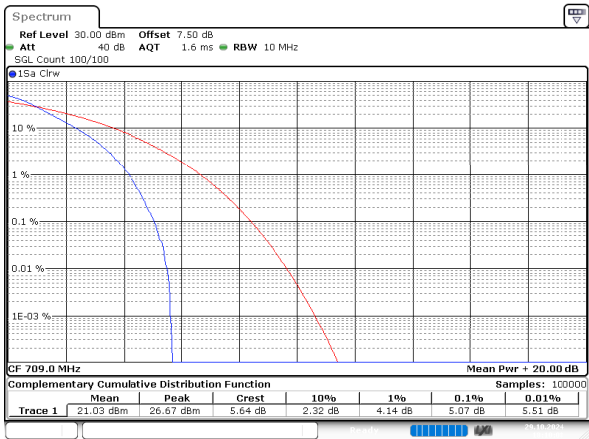
B17 , Normal

10MHz_Low_QPSK_1@0



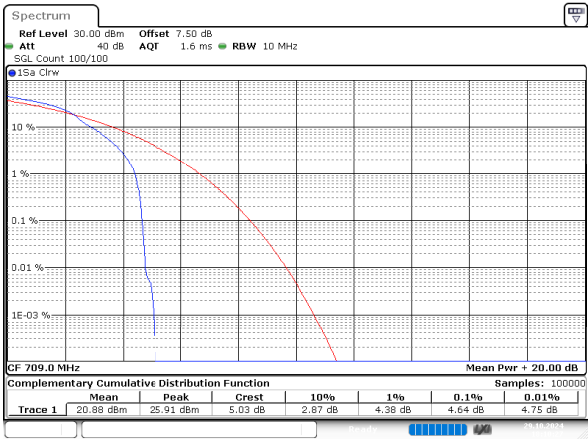
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:09:48

10MHz_Low_QPSK_50@0



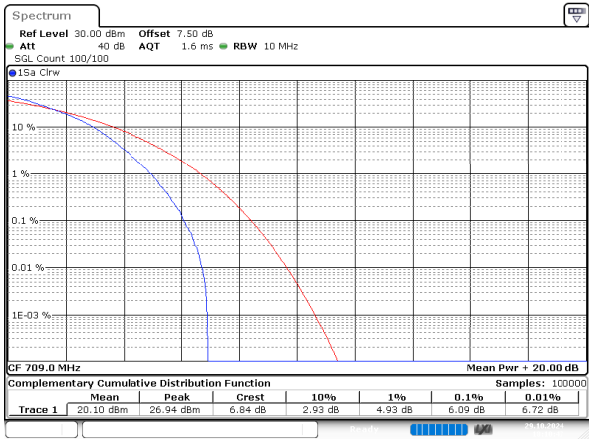
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:10:08

10MHz_Low_16QAM_1@0



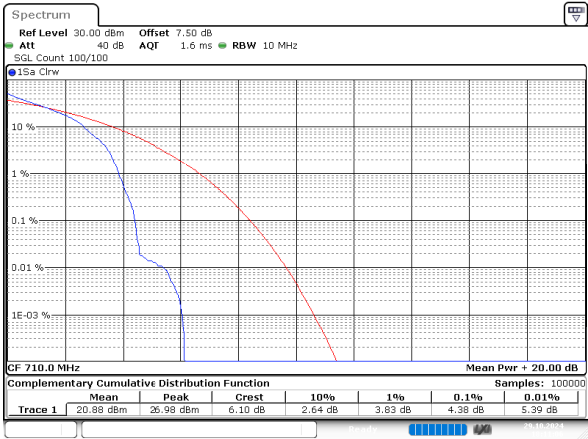
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:10:28

10MHz_Low_16QAM_50@0



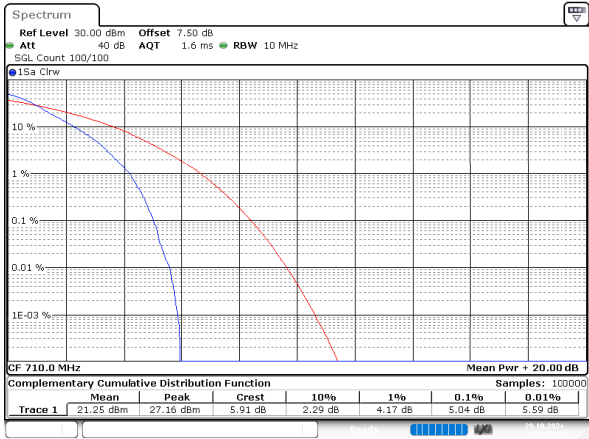
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:10:47

10MHz_Middle_QPSK_1@0



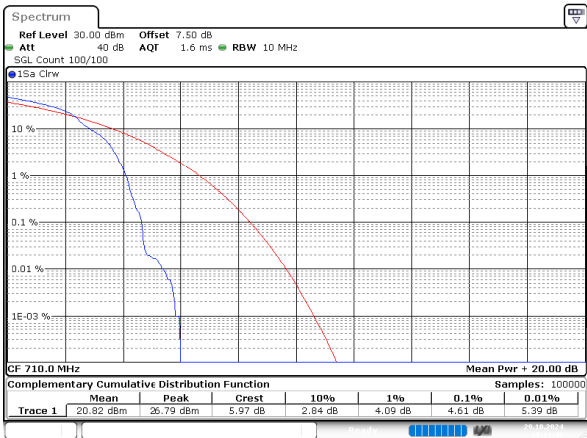
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
Date: 29.OCT.2024 18:11:06

10MHz_Middle_QPSK_50@0



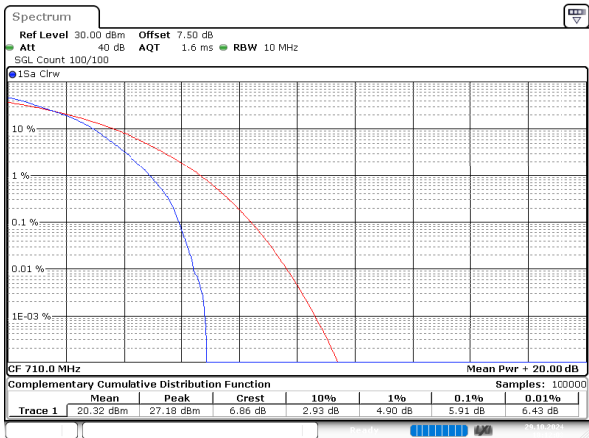
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Date: 29.OCT.2024 18:11:25

10MHz_Middle_16QAM_1@0



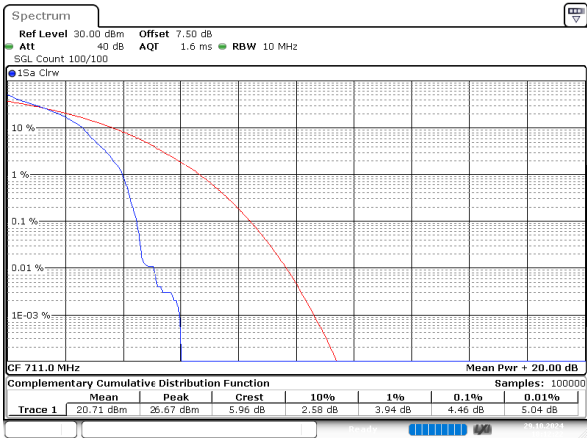
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 Date: 29.OCT.2024 18:11:44

10MHz_Middle_16QAM_50@0



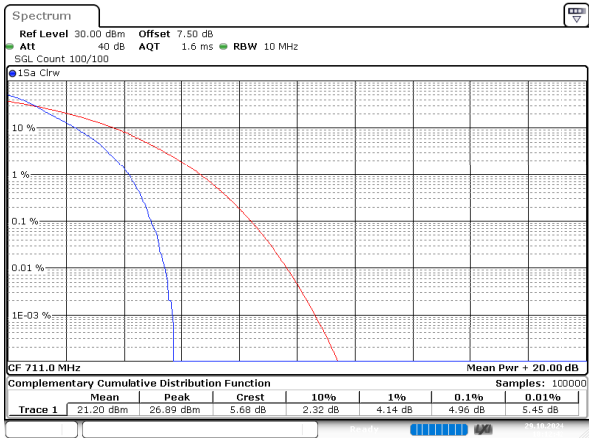
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 29.OCT.2024 18:12:03

10MHz_High_QPSK_1@0



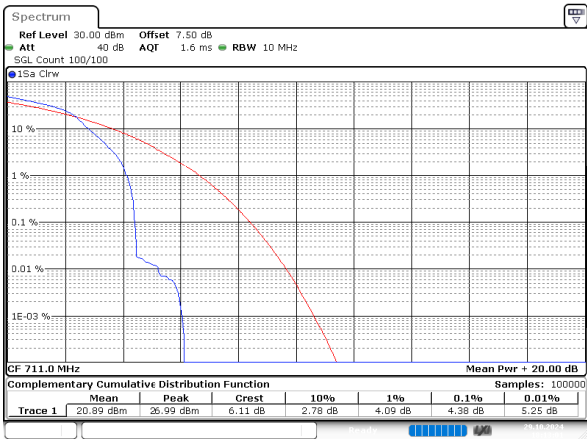
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 29.OCT.2024 18:12:22

10MHz_High_QPSK_50@0



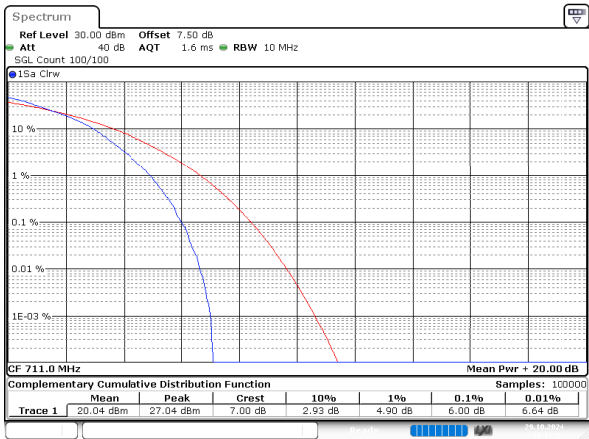
ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 29.OCT.2024 18:12:42

10MHz_High_16QAM_1@0



ProjectNo.:2402Y38045E-RF Tester:Karl Liang
 Date: 29.OCT.2024 18:13:02

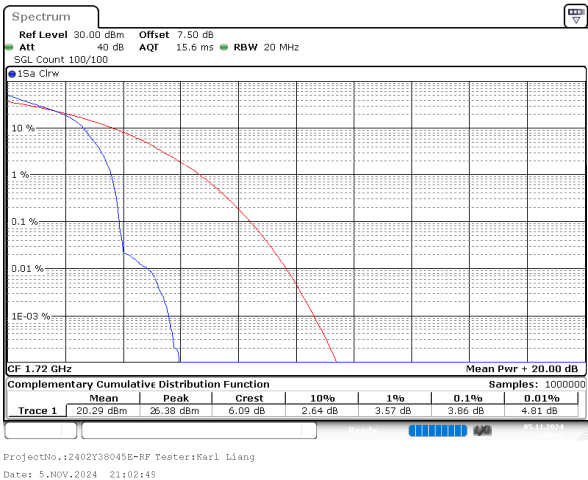
10MHz_High_16QAM_50@0



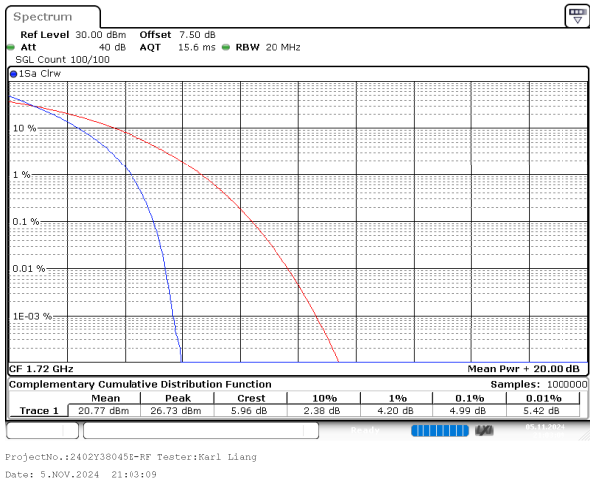
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B66 , Normal

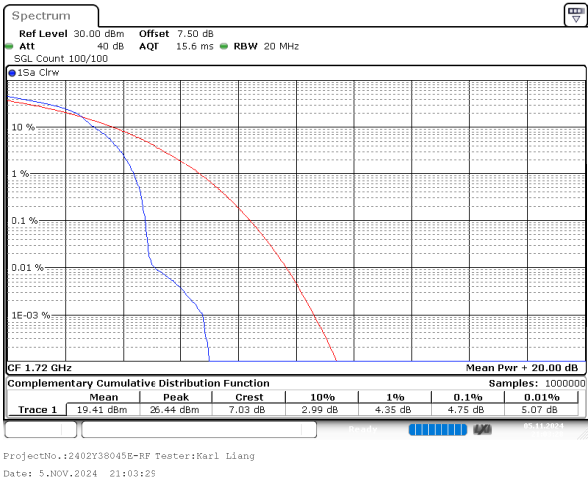
20MHz_Low_QPSK_1@0



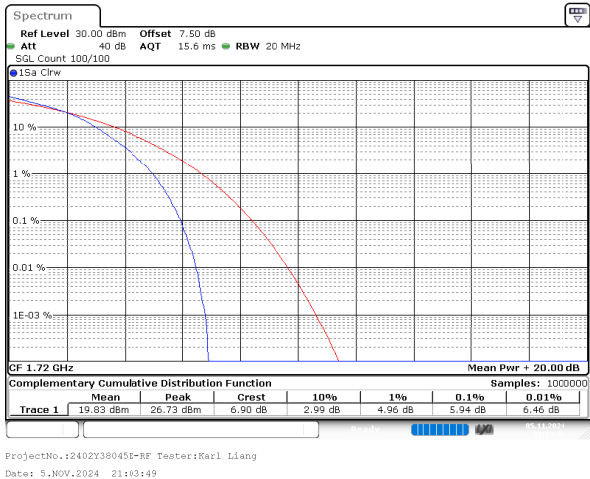
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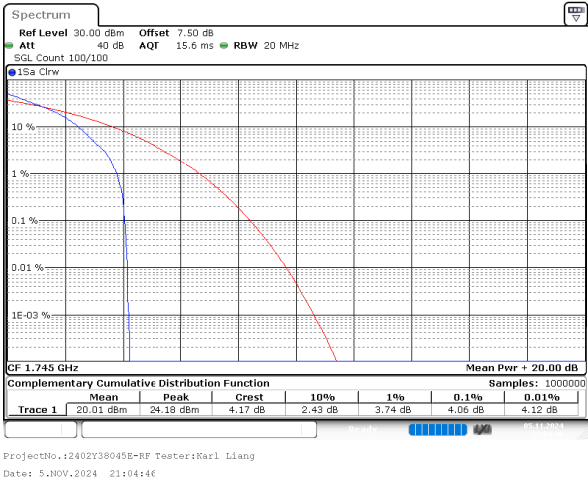
20MHz_Low_16QAM_1@0



20MHz_Low_16QAM_100@0



20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

