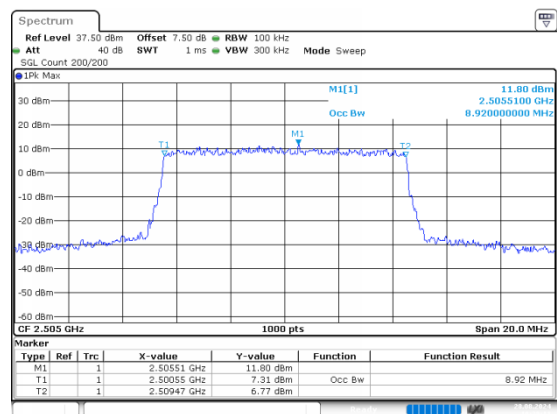


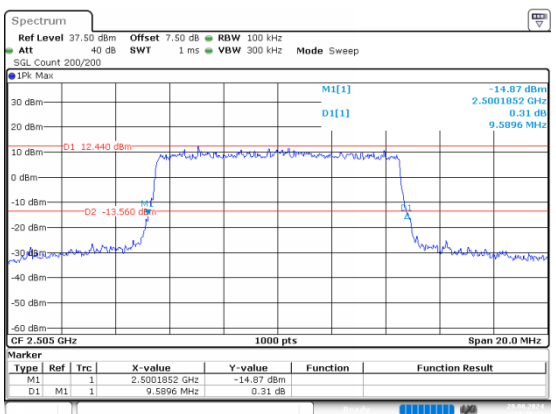
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:28:11

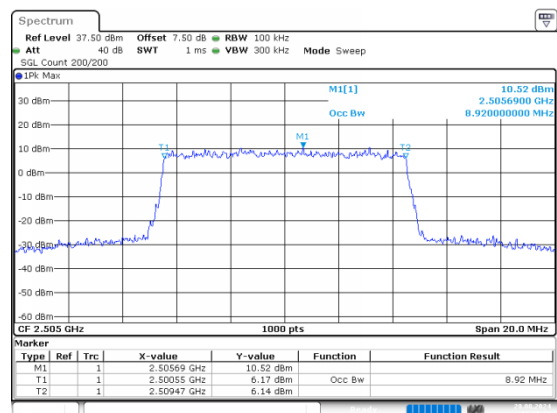


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:28:21

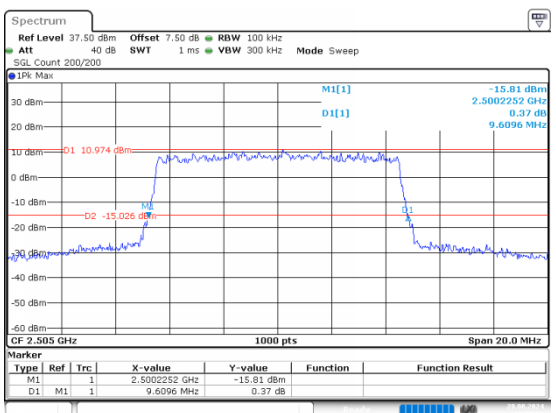
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:28:40

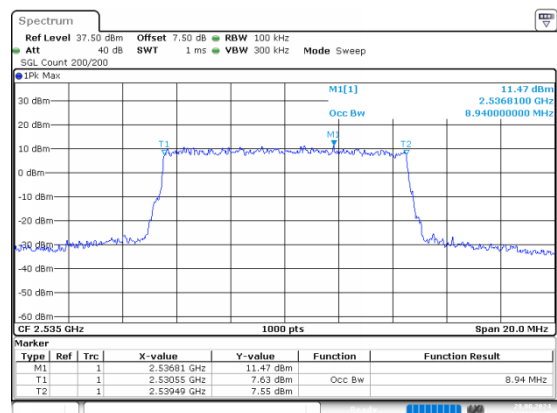


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:28:50

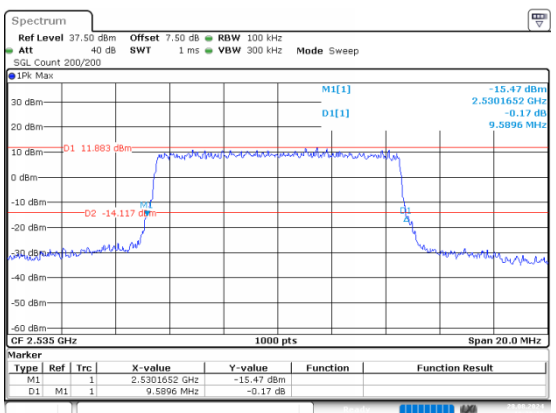
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:29:09

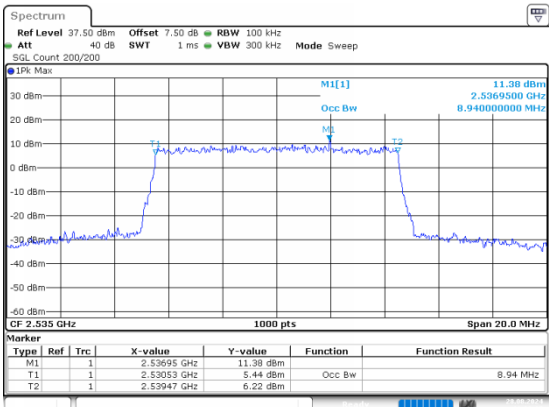


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:29:19

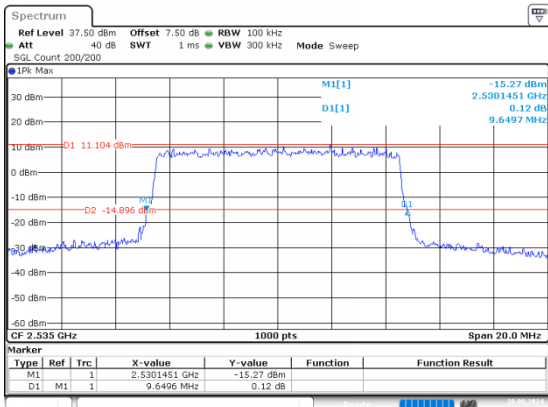
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:29:37

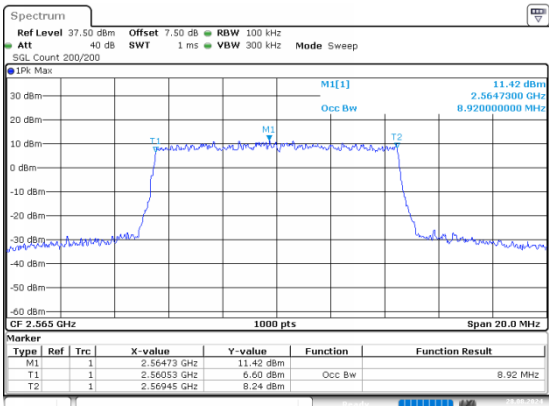


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:29:47

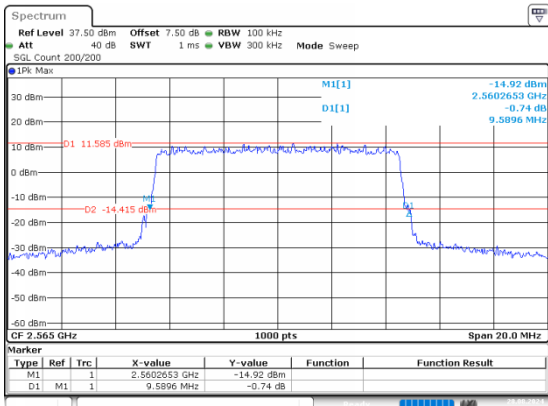
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:30:06

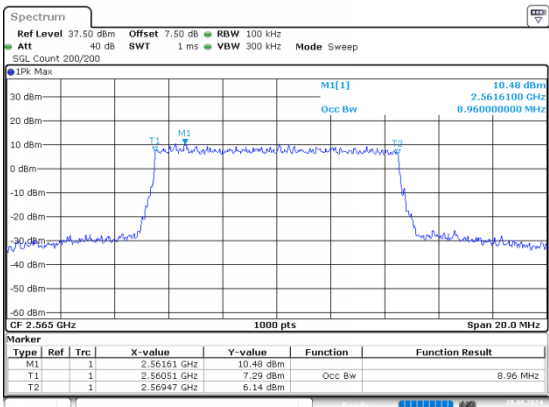


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:30:16

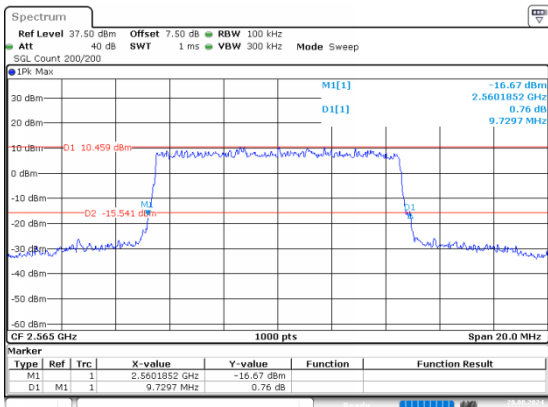
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:30:35

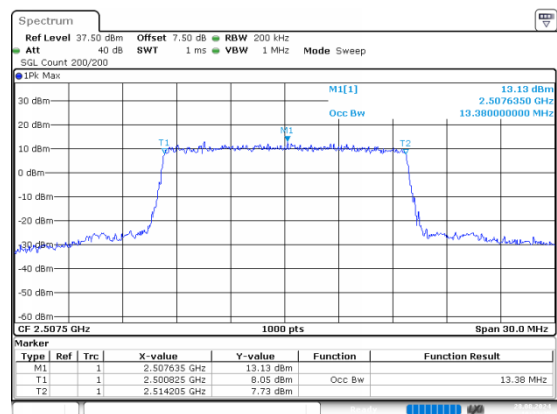


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:30:45

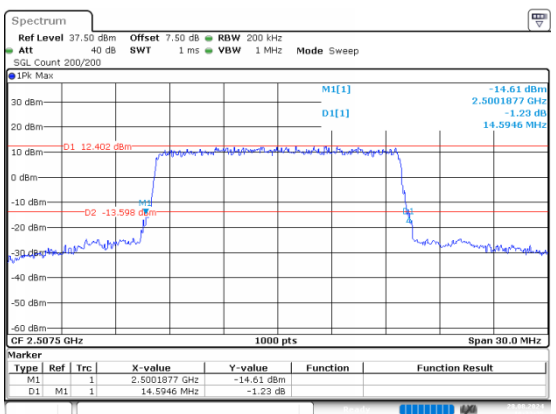
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:32:25

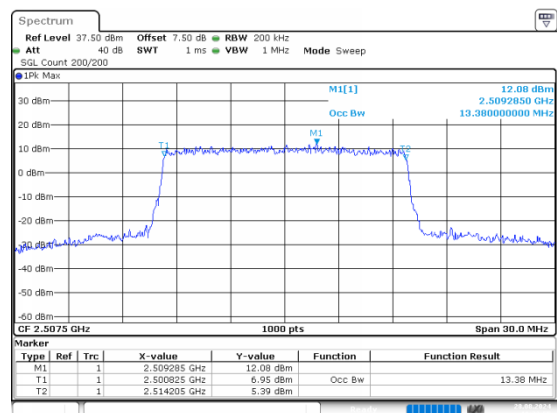


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:32:35

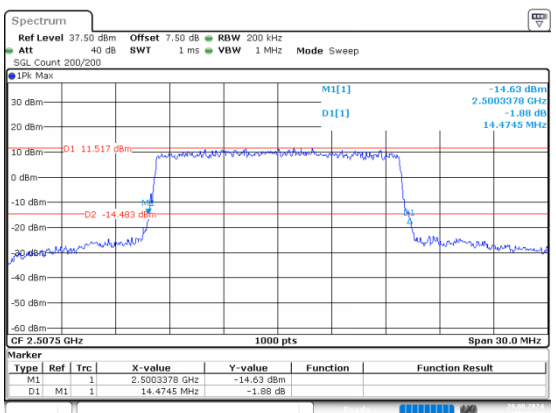
15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:32:55

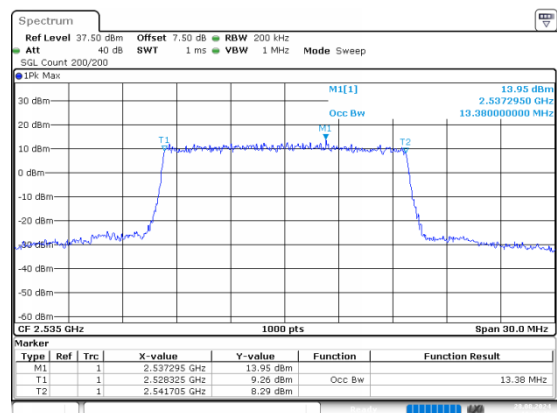


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:33:05

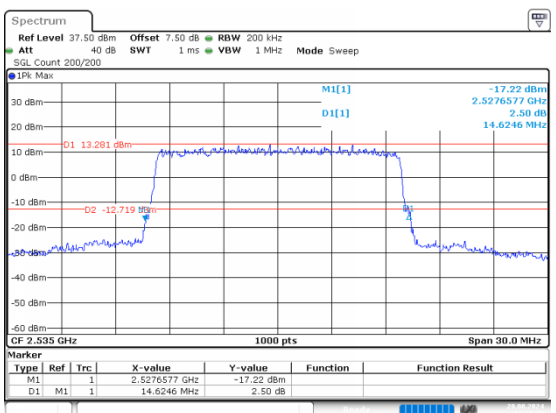
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:33:26

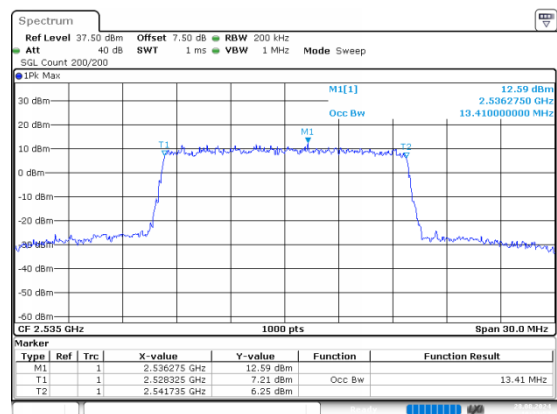


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:33:37

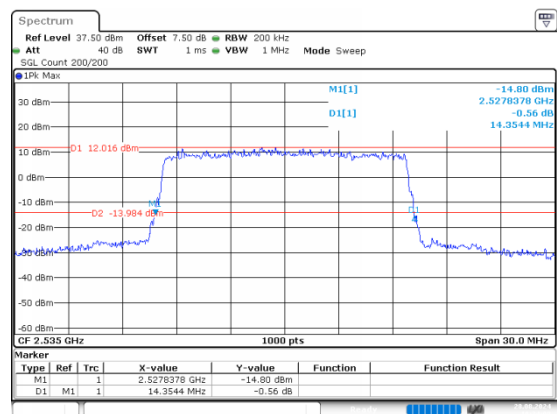
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:33:58

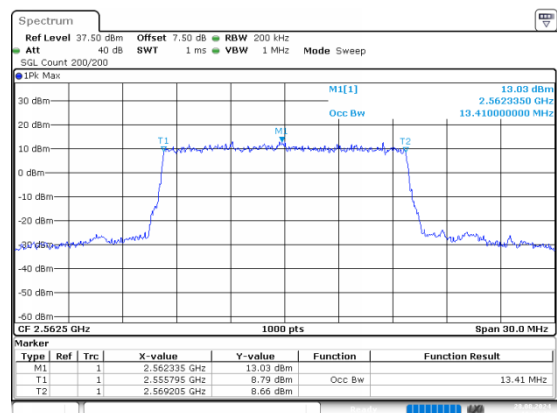


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:34:09

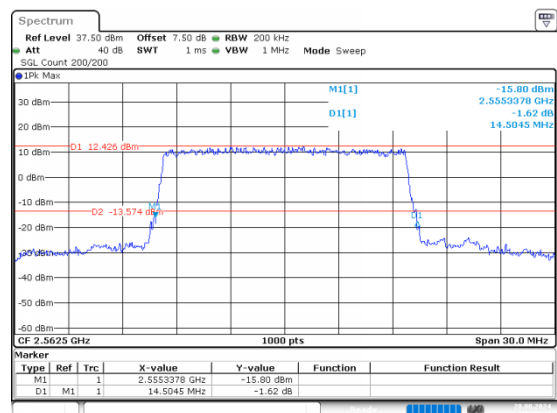
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:34:30

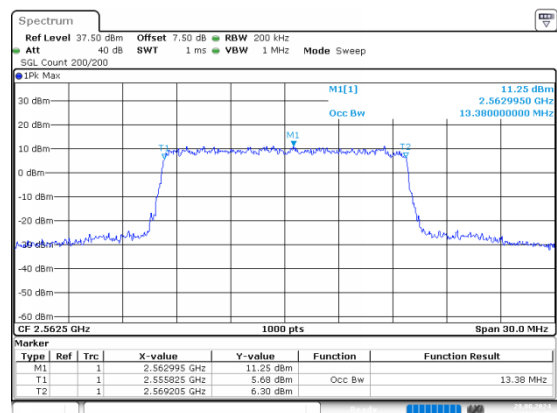


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:34:40

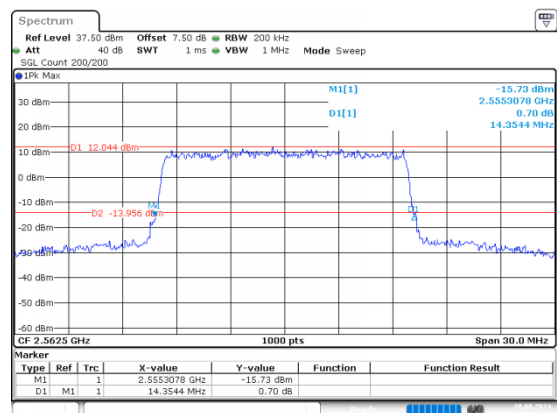
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:35:00

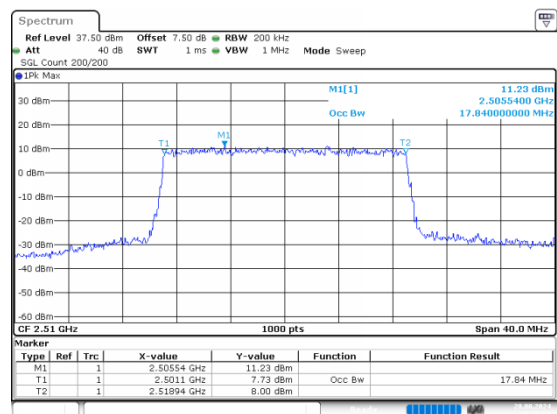


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:35:11

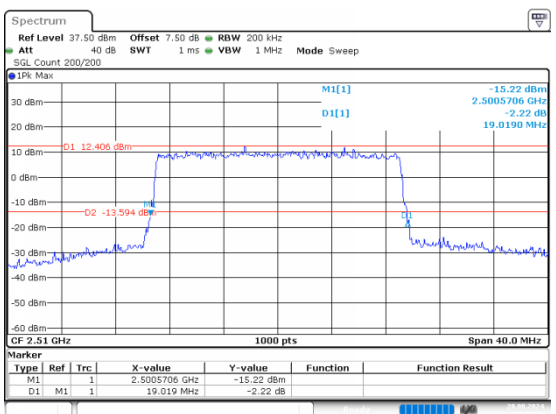
20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:16:59

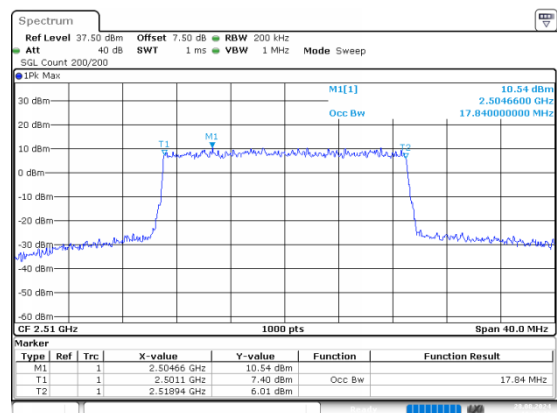


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:17:10

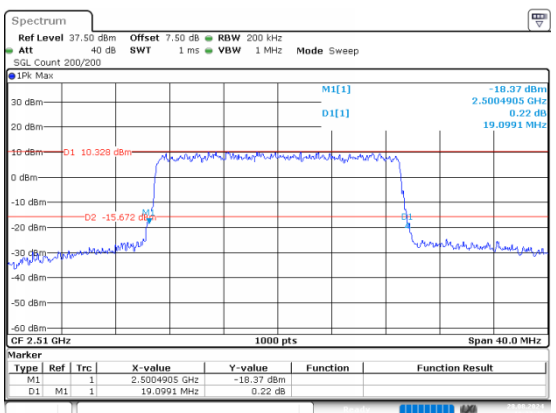
20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:17:31

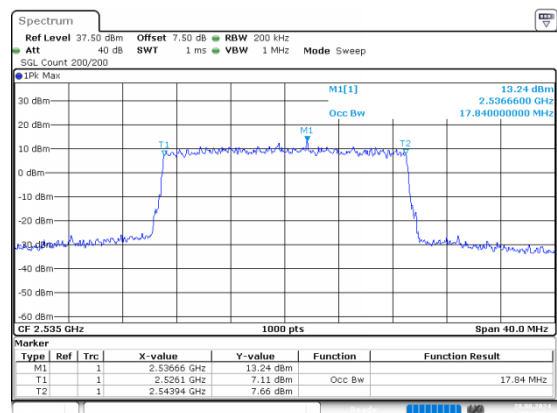


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:17:42

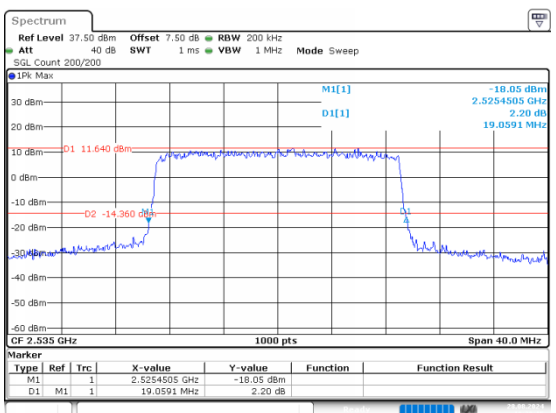
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:18:04

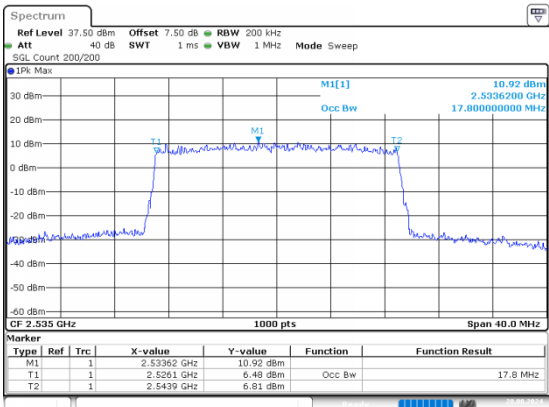


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:18:15

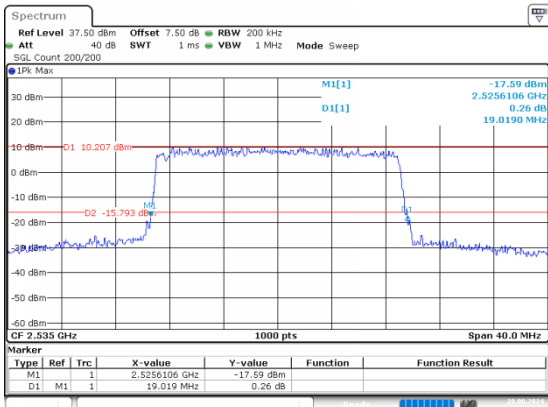
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:38:36

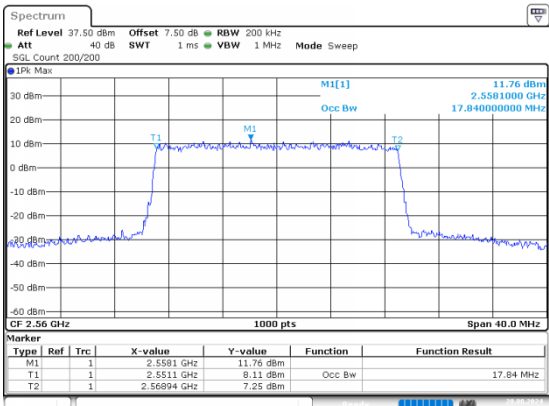


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:38:48

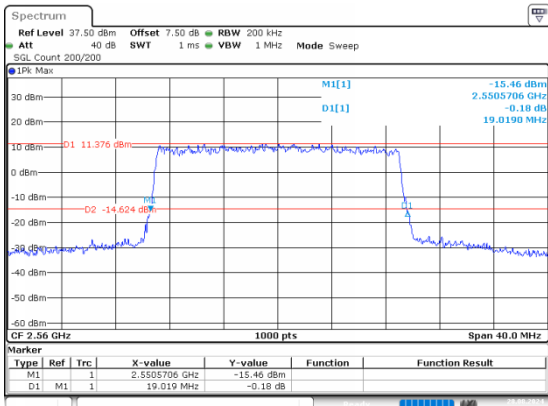
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:39:10

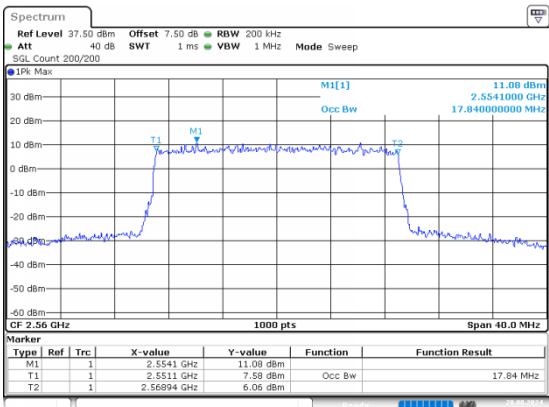


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:39:21

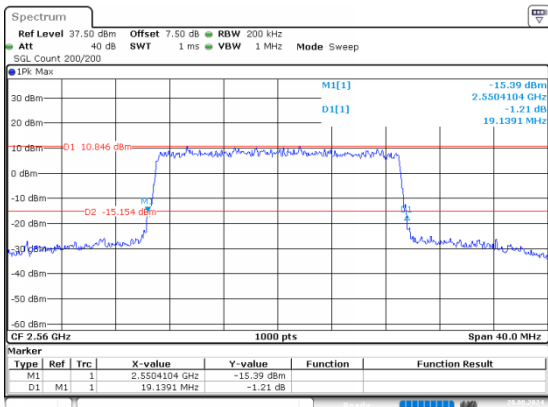
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:39:42

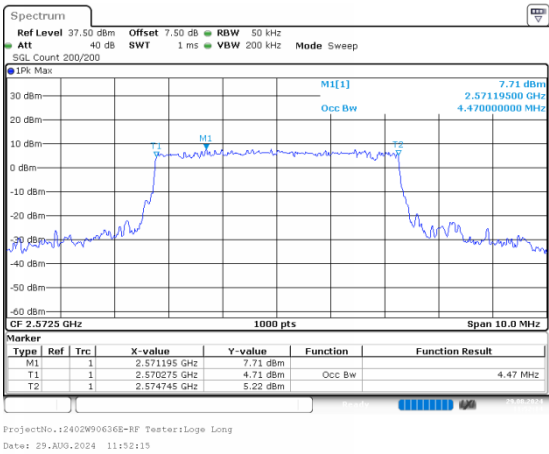


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 28.AUG.2024 18:39:54

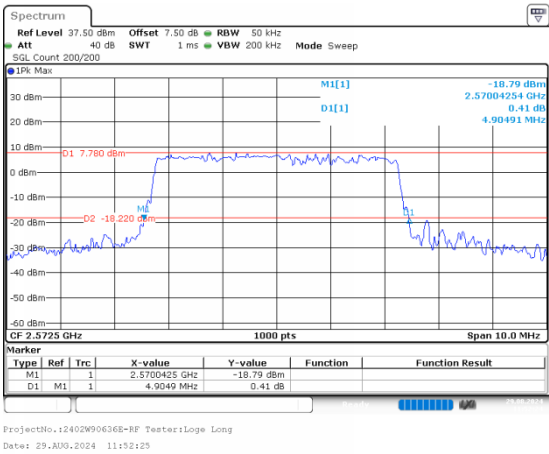
B38 , Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

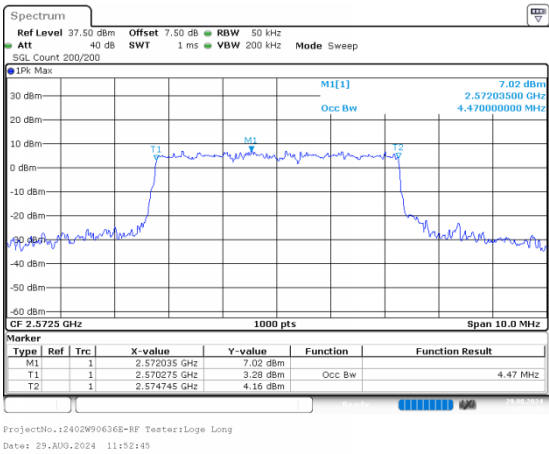


26dB Bandwidth

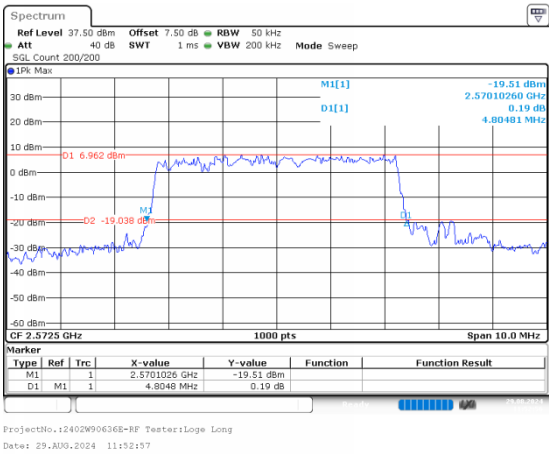


5MHz_Low_16QAM_25@0

Occupied Bandwidth

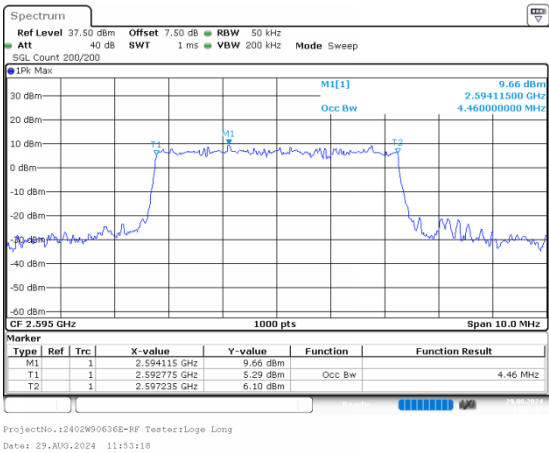


26dB Bandwidth

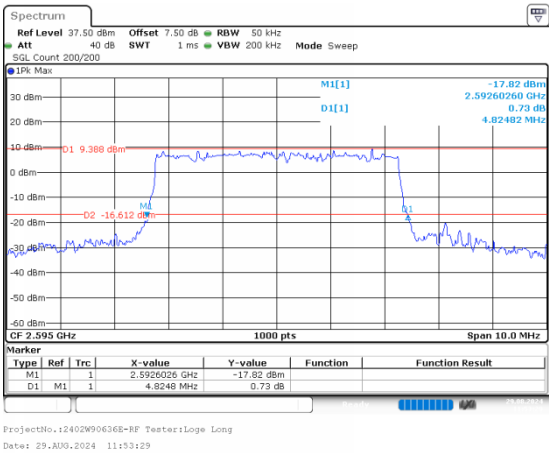


5MHz_Middle_QPSK_25@0

Occupied Bandwidth



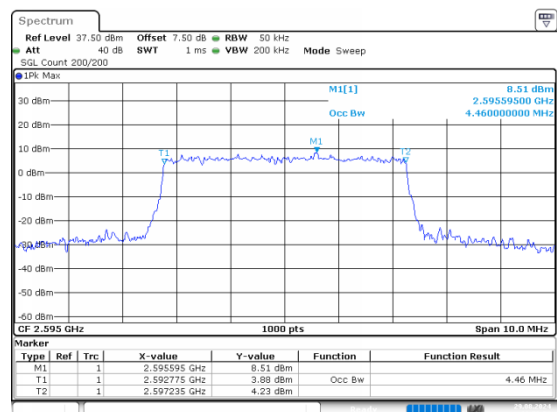
26dB Bandwidth



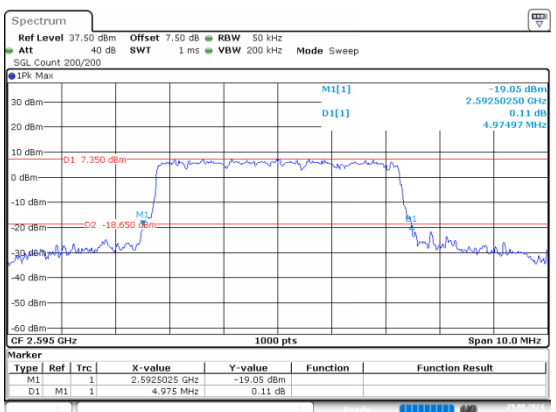
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:53:01

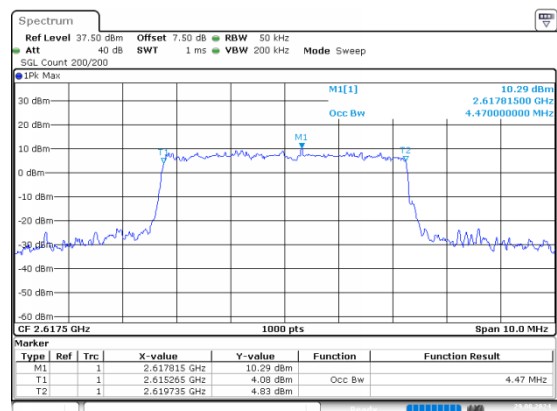


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:54:01

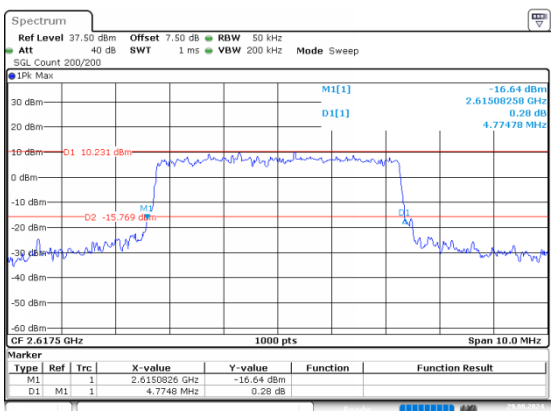
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:54:24

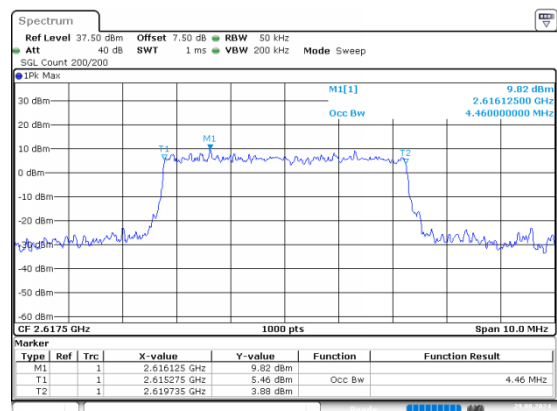


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:54:35

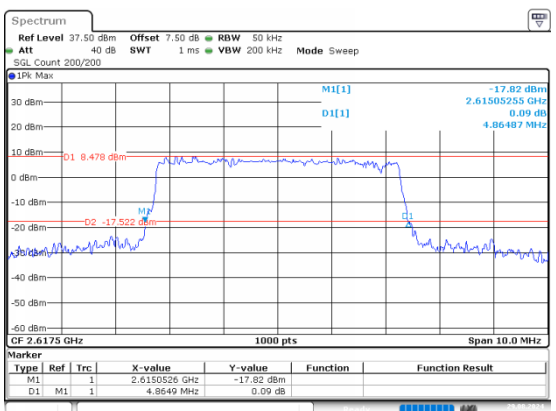
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:54:58

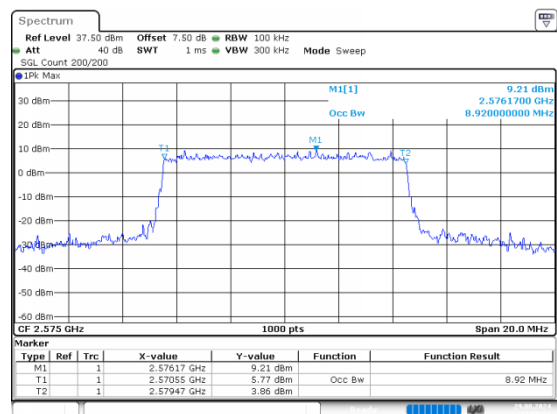


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:55:10

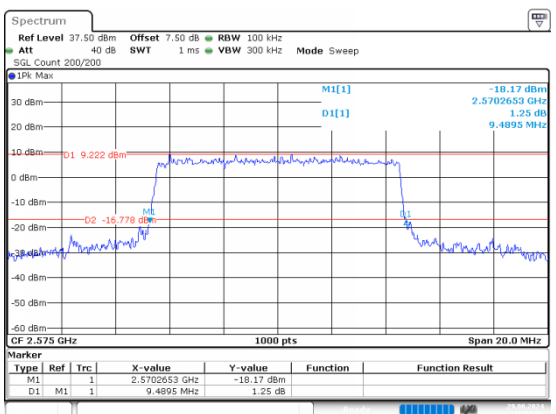
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:56:01

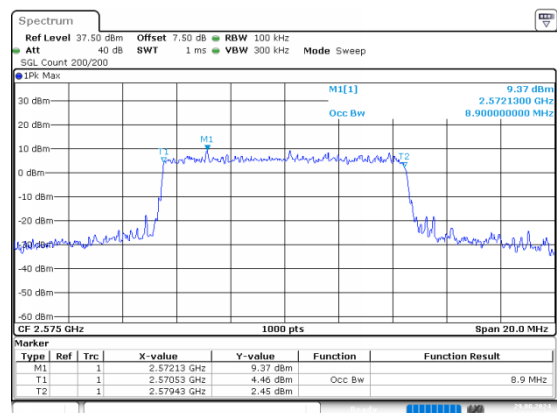


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:57:02

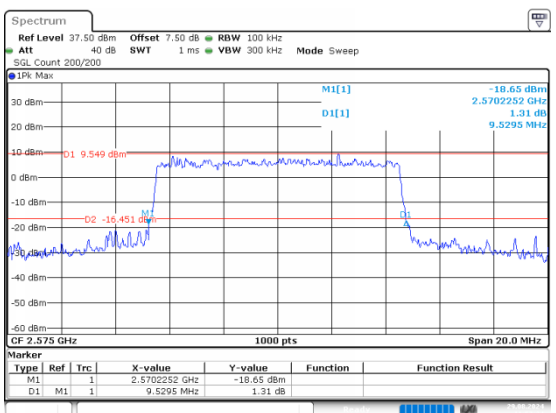
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:57:24

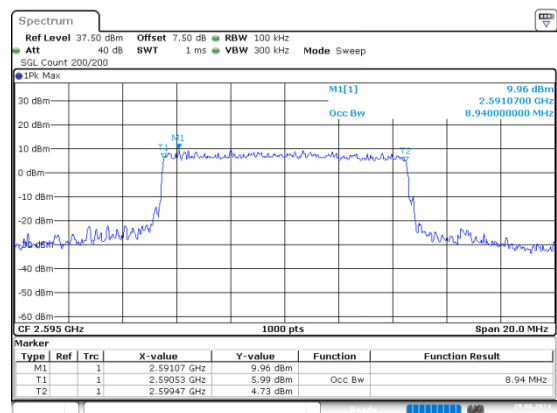


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:57:35

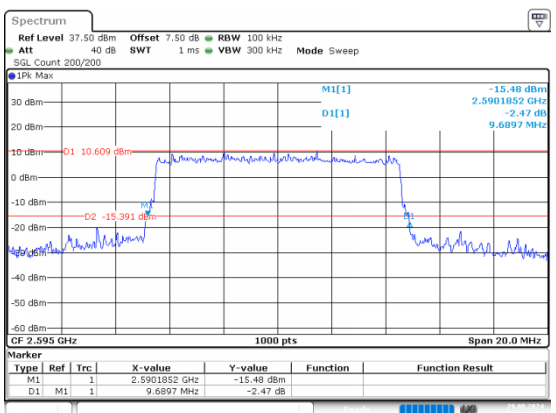
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:57:56

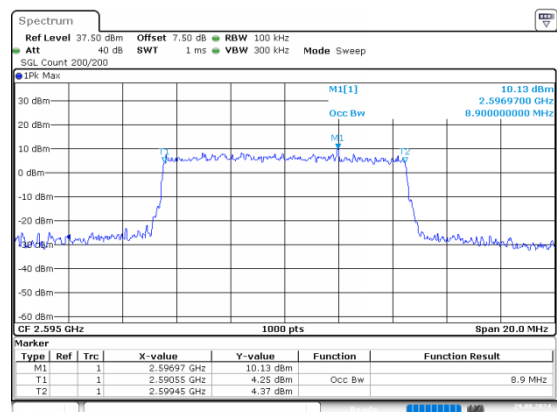


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:58:08

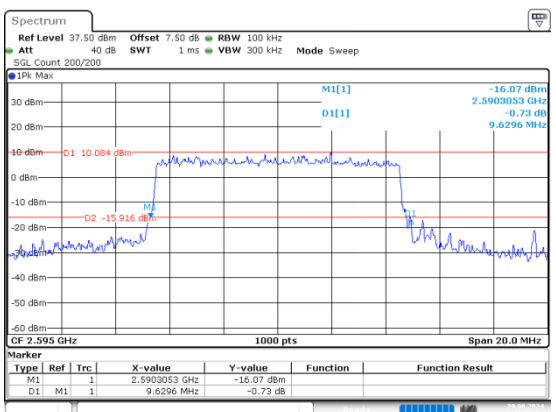
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:58:30

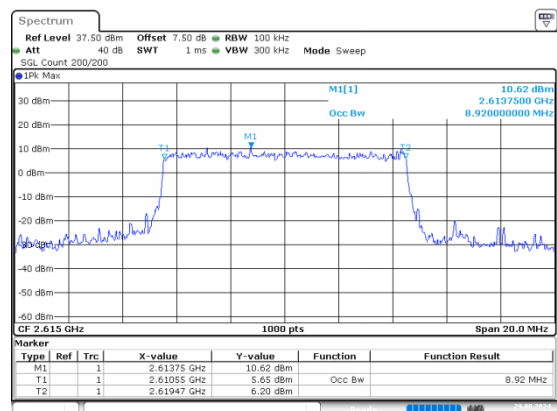


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:58:42

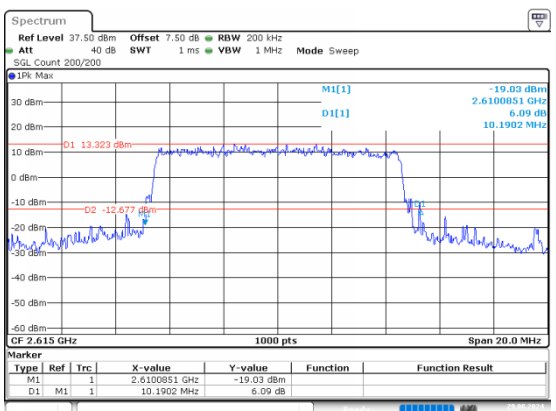
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:59:06

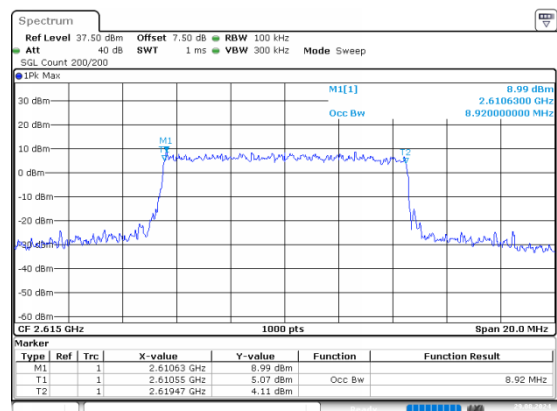


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:59:27

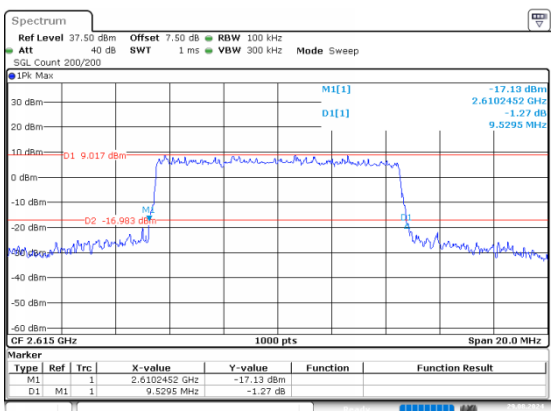
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 11:59:11

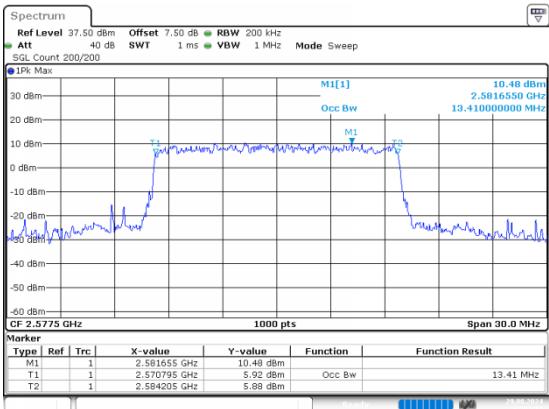


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:00:04

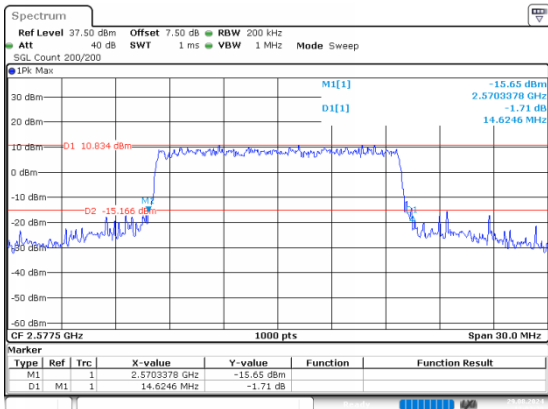
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:02:19

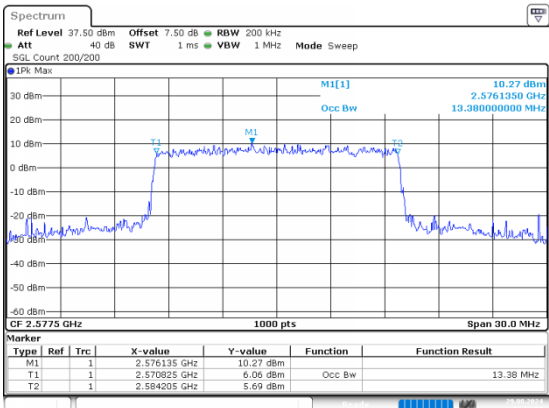


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:02:30

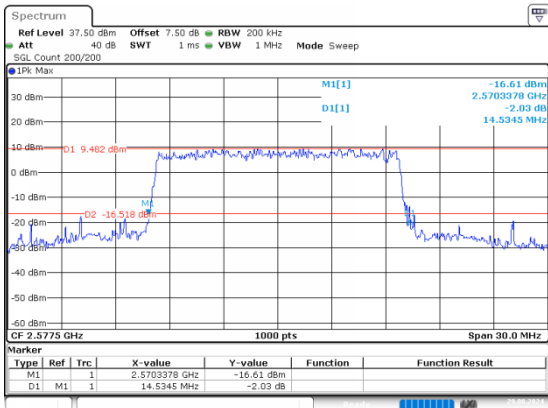
15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:02:52

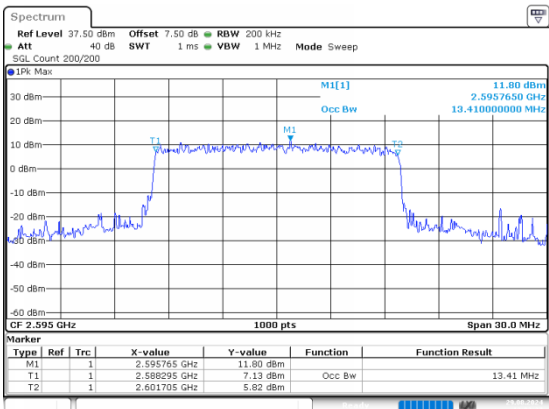


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:03:04

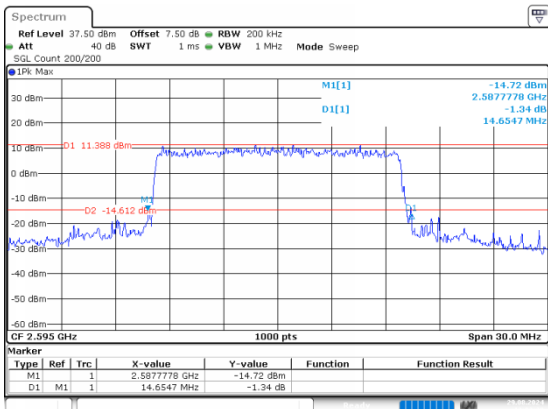
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:03:28

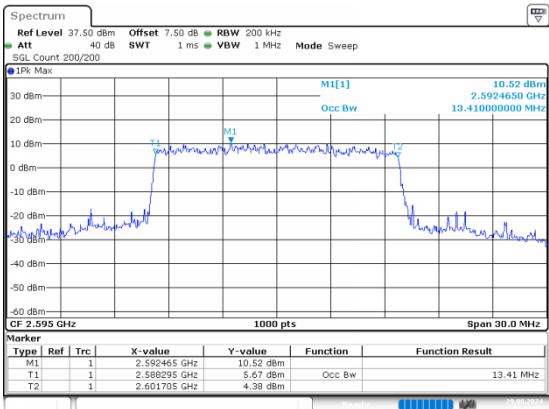


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:03:40

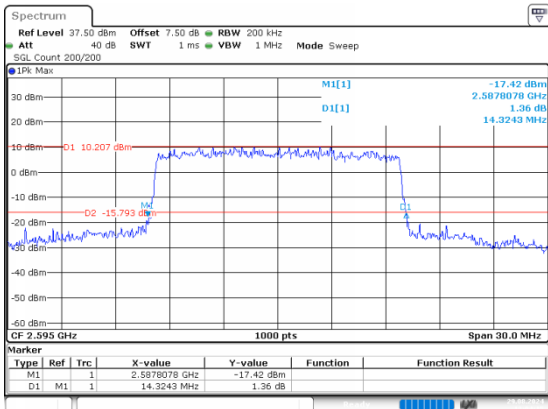
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:04:03

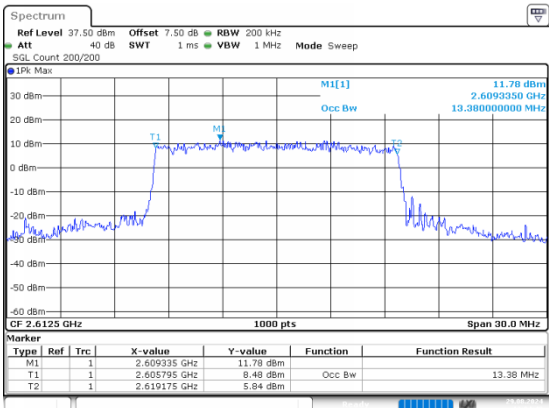


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:04:16

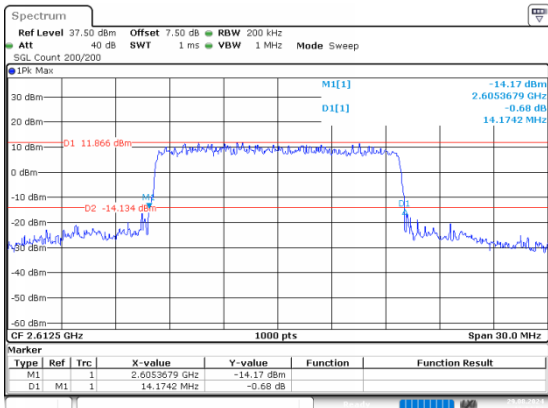
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:04:40

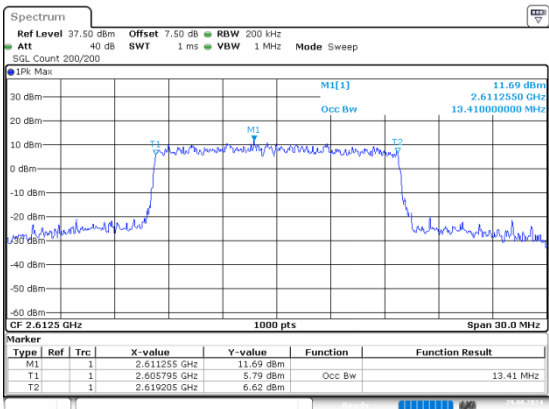


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:04:53

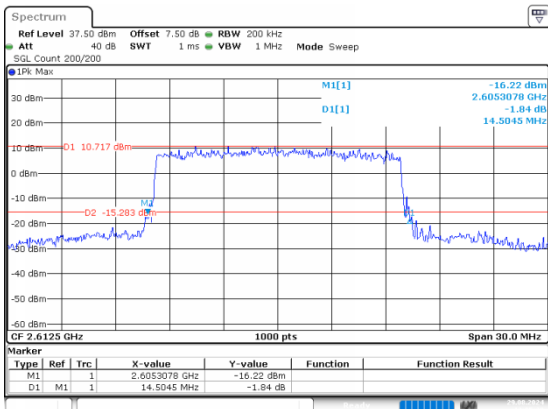
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:05:18

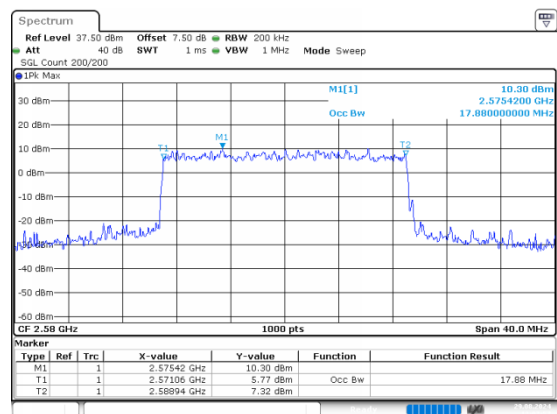


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:05:31

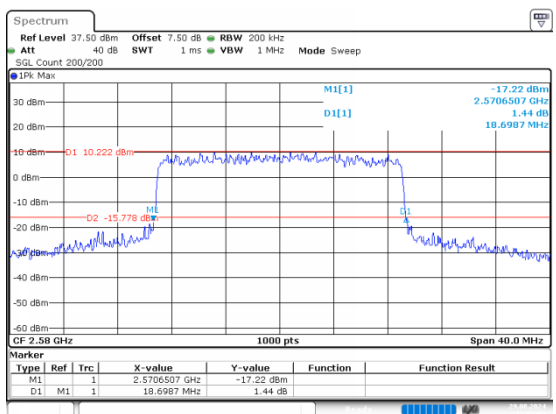
20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:07:58

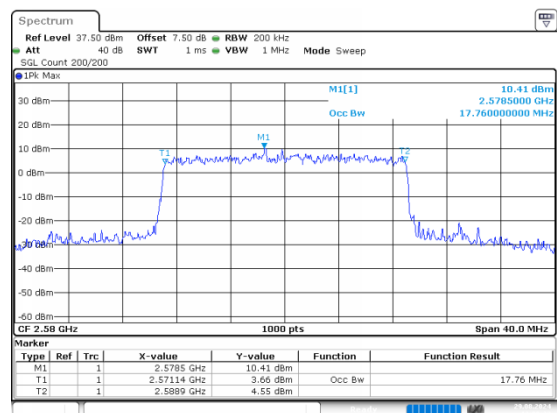


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:08:10

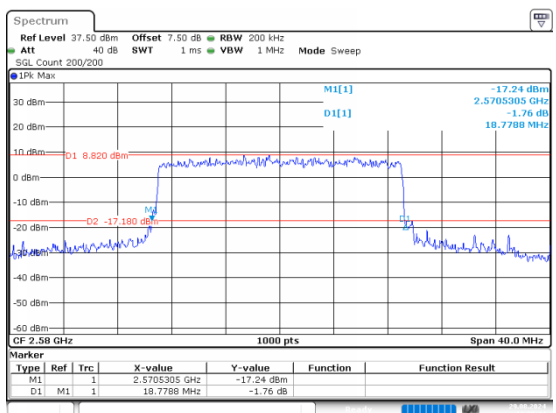
20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:08:33

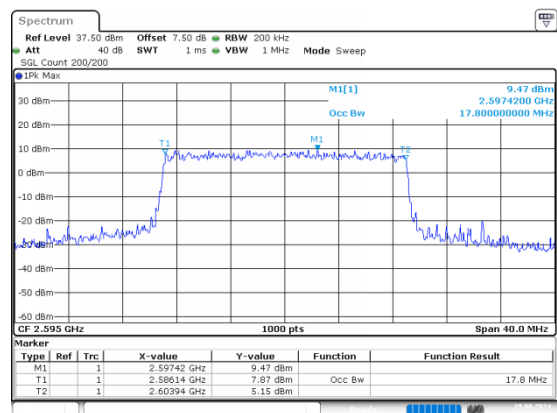


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:08:45

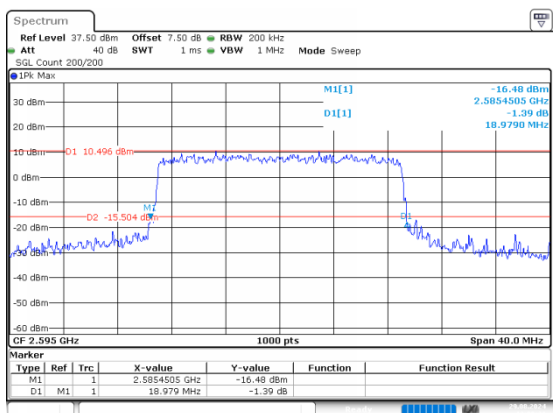
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:09:09

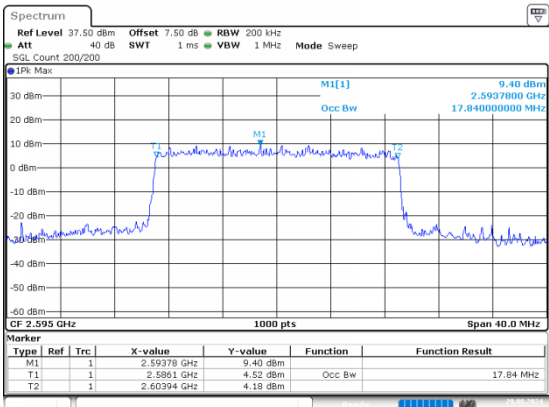


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:09:22

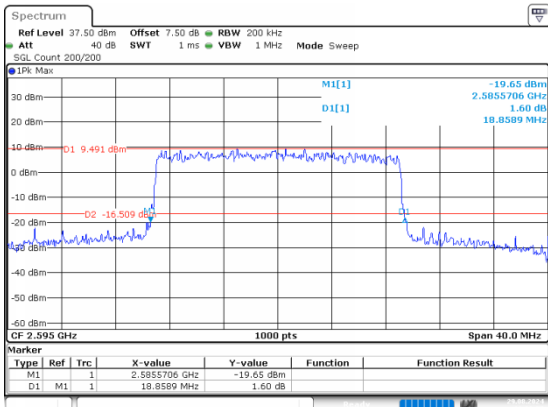
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:09:45

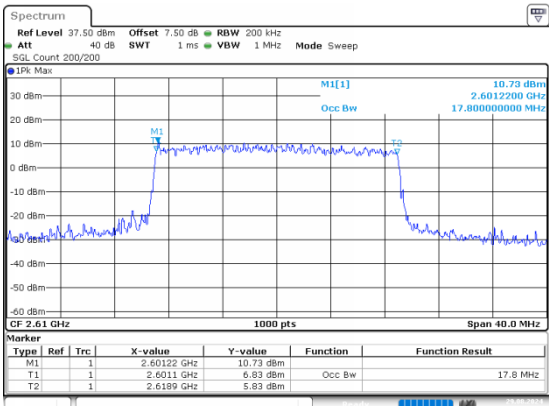


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:09:58

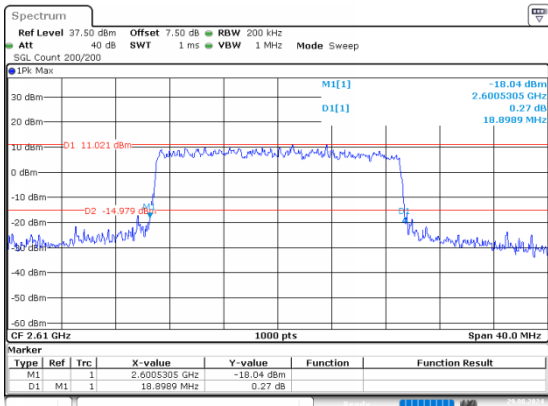
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:10:23

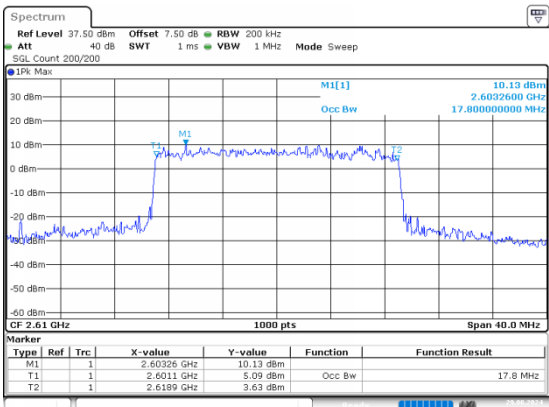


ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:10:36

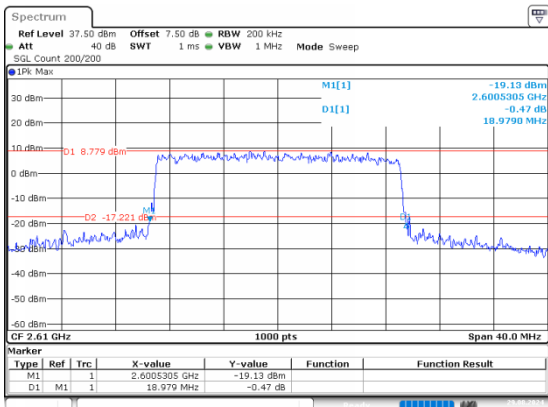
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:11:01



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 29.AUG.2024 12:11:15

RF Output Power

FCC Part 22H

B5 , Normal

Mode	Average Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	22.38	20.01	0.100	7	Pass
1.4MHz_Low_QPSK_1@3	22.43	20.06	0.101	7	Pass
1.4MHz_Low_QPSK_1@5	22.49	20.12	0.103	7	Pass
1.4MHz_Low_QPSK_3@0	22.56	20.19	0.104	7	Pass
1.4MHz_Low_QPSK_3@1	22.58	20.21	0.105	7	Pass
1.4MHz_Low_QPSK_3@3	22.59	20.22	0.105	7	Pass
1.4MHz_Low_QPSK_6@0	21.69	19.32	0.086	7	Pass
1.4MHz_Low_16QAM_1@0	21.29	18.92	0.078	7	Pass
1.4MHz_Low_16QAM_1@3	21.17	18.80	0.076	7	Pass
1.4MHz_Low_16QAM_1@5	21.26	18.89	0.077	7	Pass
1.4MHz_Low_16QAM_3@0	21.83	19.46	0.088	7	Pass
1.4MHz_Low_16QAM_3@1	21.72	19.35	0.086	7	Pass
1.4MHz_Low_16QAM_3@3	21.79	19.42	0.087	7	Pass
1.4MHz_Low_16QAM_6@0	20.85	18.48	0.070	7	Pass
1.4MHz_Middle_QPSK_1@0	22.52	20.15	0.104	7	Pass
1.4MHz_Middle_QPSK_1@3	22.70	20.33	0.108	7	Pass
1.4MHz_Middle_QPSK_1@5	22.51	20.14	0.103	7	Pass
1.4MHz_Middle_QPSK_3@0	22.76	20.39	0.109	7	Pass
1.4MHz_Middle_QPSK_3@1	22.78	20.41	0.110	7	Pass
1.4MHz_Middle_QPSK_3@3	22.77	20.40	0.110	7	Pass
1.4MHz_Middle_QPSK_6@0	21.66	19.29	0.085	7	Pass
1.4MHz_Middle_16QAM_1@0	21.38	19.01	0.080	7	Pass
1.4MHz_Middle_16QAM_1@3	21.53	19.16	0.082	7	Pass
1.4MHz_Middle_16QAM_1@5	21.45	19.08	0.081	7	Pass
1.4MHz_Middle_16QAM_3@0	21.81	19.44	0.088	7	Pass
1.4MHz_Middle_16QAM_3@1	22.12	19.75	0.094	7	Pass
1.4MHz_Middle_16QAM_3@3	22.16	19.79	0.095	7	Pass
1.4MHz_Middle_16QAM_6@0	21.03	18.66	0.073	7	Pass
1.4MHz_High_QPSK_1@0	22.47	20.10	0.102	7	Pass
1.4MHz_High_QPSK_1@3	22.80	20.43	0.110	7	Pass

Mode	Average Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	22.63	20.26	0.106	7	Pass
1.4MHz_High_QPSK_3@0	22.61	20.24	0.106	7	Pass
1.4MHz_High_QPSK_3@1	22.64	20.27	0.106	7	Pass
1.4MHz_High_QPSK_3@3	22.62	20.25	0.106	7	Pass
1.4MHz_High_QPSK_6@0	21.48	19.11	0.081	7	Pass
1.4MHz_High_16QAM_1@0	21.66	19.29	0.085	7	Pass
1.4MHz_High_16QAM_1@3	21.37	19.00	0.079	7	Pass
1.4MHz_High_16QAM_1@5	21.26	18.89	0.077	7	Pass
1.4MHz_High_16QAM_3@0	21.40	19.03	0.080	7	Pass
1.4MHz_High_16QAM_3@1	21.43	19.06	0.081	7	Pass
1.4MHz_High_16QAM_3@3	21.46	19.09	0.081	7	Pass
1.4MHz_High_16QAM_6@0	20.22	17.85	0.061	7	Pass
3MHz_Low_QPSK_1@0	22.32	19.95	0.099	7	Pass
3MHz_Low_QPSK_1@14	22.45	20.08	0.102	7	Pass
3MHz_Low_QPSK_1@8	22.72	20.35	0.108	7	Pass
3MHz_Low_QPSK_15@0	21.65	19.28	0.085	7	Pass
3MHz_Low_QPSK_8@0	21.63	19.26	0.084	7	Pass
3MHz_Low_QPSK_8@4	21.67	19.30	0.085	7	Pass
3MHz_Low_QPSK_8@7	21.67	19.30	0.085	7	Pass
3MHz_Low_16QAM_1@0	21.43	19.06	0.081	7	Pass
3MHz_Low_16QAM_1@14	21.56	19.19	0.083	7	Pass
3MHz_Low_16QAM_1@8	21.45	19.08	0.081	7	Pass
3MHz_Low_16QAM_15@0	20.72	18.35	0.068	7	Pass
3MHz_Low_16QAM_8@0	20.70	18.33	0.068	7	Pass
3MHz_Low_16QAM_8@4	20.76	18.39	0.069	7	Pass
3MHz_Low_16QAM_8@7	20.81	18.44	0.070	7	Pass
3MHz_Middle_QPSK_1@0	22.81	20.44	0.111	7	Pass
3MHz_Middle_QPSK_1@14	22.67	20.30	0.107	7	Pass
3MHz_Middle_QPSK_1@8	23.02	20.65	0.116	7	Pass
3MHz_Middle_QPSK_15@0	21.73	19.36	0.086	7	Pass
3MHz_Middle_QPSK_8@0	21.76	19.39	0.087	7	Pass
3MHz_Middle_QPSK_8@4	21.73	19.36	0.086	7	Pass
3MHz_Middle_QPSK_8@7	21.66	19.29	0.085	7	Pass

Mode	Average Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@0	21.74	19.37	0.086	7	Pass
3MHz_Middle_16QAM_1@14	21.66	19.29	0.085	7	Pass
3MHz_Middle_16QAM_1@8	21.87	19.50	0.089	7	Pass
3MHz_Middle_16QAM_15@0	20.77	18.40	0.069	7	Pass
3MHz_Middle_16QAM_8@0	20.61	18.24	0.067	7	Pass
3MHz_Middle_16QAM_8@4	20.67	18.30	0.068	7	Pass
3MHz_Middle_16QAM_8@7	20.74	18.37	0.069	7	Pass
3MHz_High_QPSK_1@0	22.55	20.18	0.104	7	Pass
3MHz_High_QPSK_1@14	22.51	20.14	0.103	7	Pass
3MHz_High_QPSK_1@8	22.57	20.20	0.105	7	Pass
3MHz_High_QPSK_15@0	21.63	19.26	0.084	7	Pass
3MHz_High_QPSK_8@0	21.72	19.35	0.086	7	Pass
3MHz_High_QPSK_8@4	21.62	19.25	0.084	7	Pass
3MHz_High_QPSK_8@7	21.60	19.23	0.084	7	Pass
3MHz_High_16QAM_1@0	21.93	19.56	0.090	7	Pass
3MHz_High_16QAM_1@14	21.58	19.21	0.083	7	Pass
3MHz_High_16QAM_1@8	21.54	19.17	0.083	7	Pass
3MHz_High_16QAM_15@0	20.59	18.22	0.066	7	Pass
3MHz_High_16QAM_8@0	20.62	18.25	0.067	7	Pass
3MHz_High_16QAM_8@4	20.53	18.16	0.065	7	Pass
3MHz_High_16QAM_8@7	20.55	18.18	0.066	7	Pass
5MHz_Low_QPSK_1@0	22.25	19.88	0.097	7	Pass
5MHz_Low_QPSK_1@12	22.68	20.31	0.107	7	Pass
5MHz_Low_QPSK_1@24	22.48	20.11	0.103	7	Pass
5MHz_Low_QPSK_12@0	21.74	19.37	0.086	7	Pass
5MHz_Low_QPSK_12@13	21.80	19.43	0.088	7	Pass
5MHz_Low_QPSK_12@7	21.76	19.39	0.087	7	Pass
5MHz_Low_QPSK_25@0	21.67	19.30	0.085	7	Pass
5MHz_Low_16QAM_1@0	21.49	19.12	0.082	7	Pass
5MHz_Low_16QAM_1@12	21.55	19.18	0.083	7	Pass
5MHz_Low_16QAM_1@24	21.21	18.84	0.077	7	Pass
5MHz_Low_16QAM_12@0	20.74	18.37	0.069	7	Pass
5MHz_Low_16QAM_12@13	20.50	18.13	0.065	7	Pass

Mode	Average Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@7	20.85	18.48	0.070	7	Pass
5MHz_Low_16QAM_25@0	20.53	18.16	0.065	7	Pass
5MHz_Middle_QPSK_1@0	22.58	20.21	0.105	7	Pass
5MHz_Middle_QPSK_1@12	22.87	20.50	0.112	7	Pass
5MHz_Middle_QPSK_1@24	22.43	20.06	0.101	7	Pass
5MHz_Middle_QPSK_12@0	21.73	19.36	0.086	7	Pass
5MHz_Middle_QPSK_12@13	21.72	19.35	0.086	7	Pass
5MHz_Middle_QPSK_12@7	21.77	19.40	0.087	7	Pass
5MHz_Middle_QPSK_25@0	21.78	19.41	0.087	7	Pass
5MHz_Middle_16QAM_1@0	21.20	18.83	0.076	7	Pass
5MHz_Middle_16QAM_1@12	21.38	19.01	0.080	7	Pass
5MHz_Middle_16QAM_1@24	20.77	18.40	0.069	7	Pass
5MHz_Middle_16QAM_12@0	20.51	18.14	0.065	7	Pass
5MHz_Middle_16QAM_12@13	20.47	18.10	0.065	7	Pass
5MHz_Middle_16QAM_12@7	20.45	18.08	0.064	7	Pass
5MHz_Middle_16QAM_25@0	20.67	18.30	0.068	7	Pass
5MHz_High_QPSK_1@0	22.22	19.85	0.097	7	Pass
5MHz_High_QPSK_1@12	22.60	20.23	0.105	7	Pass
5MHz_High_QPSK_1@24	22.03	19.66	0.092	7	Pass
5MHz_High_QPSK_12@0	21.61	19.24	0.084	7	Pass
5MHz_High_QPSK_12@13	21.58	19.21	0.083	7	Pass
5MHz_High_QPSK_12@7	21.62	19.25	0.084	7	Pass
5MHz_High_QPSK_25@0	21.56	19.19	0.083	7	Pass
5MHz_High_16QAM_1@0	21.64	19.27	0.085	7	Pass
5MHz_High_16QAM_1@12	22	19.63	0.092	7	Pass
5MHz_High_16QAM_1@24	21.36	18.99	0.079	7	Pass
5MHz_High_16QAM_12@0	20.39	18.02	0.063	7	Pass
5MHz_High_16QAM_12@13	20.37	18.00	0.063	7	Pass
5MHz_High_16QAM_12@7	20.42	18.05	0.064	7	Pass
5MHz_High_16QAM_25@0	20.64	18.27	0.067	7	Pass
10MHz_Low_QPSK_1@0	22.45	20.08	0.102	7	Pass
10MHz_Low_QPSK_1@25	22.70	20.33	0.108	7	Pass
10MHz_Low_QPSK_1@49	22.62	20.25	0.106	7	Pass

Mode	Average Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@0	21.79	19.42	0.087	7	Pass
10MHz_Low_QPSK_25@12	21.77	19.40	0.087	7	Pass
10MHz_Low_QPSK_25@25	21.88	19.51	0.089	7	Pass
10MHz_Low_QPSK_50@0	21.77	19.40	0.087	7	Pass
10MHz_Low_16QAM_1@0	21.33	18.96	0.079	7	Pass
10MHz_Low_16QAM_1@25	21.61	19.24	0.084	7	Pass
10MHz_Low_16QAM_1@49	21.57	19.20	0.083	7	Pass
10MHz_Low_16QAM_25@0	20.96	18.59	0.072	7	Pass
10MHz_Low_16QAM_25@12	20.80	18.43	0.070	7	Pass
10MHz_Low_16QAM_25@25	20.77	18.40	0.069	7	Pass
10MHz_Low_16QAM_50@0	20.72	18.35	0.068	7	Pass
10MHz_Middle_QPSK_1@0	22.65	20.28	0.107	7	Pass
10MHz_Middle_QPSK_1@25	23.10	20.73	0.118	7	Pass
10MHz_Middle_QPSK_1@49	22.63	20.26	0.106	7	Pass
10MHz_Middle_QPSK_25@0	21.72	19.35	0.086	7	Pass
10MHz_Middle_QPSK_25@12	21.79	19.42	0.087	7	Pass
10MHz_Middle_QPSK_25@25	21.74	19.37	0.086	7	Pass
10MHz_Middle_QPSK_50@0	21.76	19.39	0.087	7	Pass
10MHz_Middle_16QAM_1@0	21.83	19.46	0.088	7	Pass
10MHz_Middle_16QAM_1@25	22.60	20.23	0.105	7	Pass
10MHz_Middle_16QAM_1@49	21.96	19.59	0.091	7	Pass
10MHz_Middle_16QAM_25@0	20.76	18.39	0.069	7	Pass
10MHz_Middle_16QAM_25@12	20.89	18.52	0.071	7	Pass
10MHz_Middle_16QAM_25@25	20.73	18.36	0.069	7	Pass
10MHz_Middle_16QAM_50@0	20.75	18.38	0.069	7	Pass
10MHz_High_QPSK_1@0	22.65	20.28	0.107	7	Pass
10MHz_High_QPSK_1@25	22.82	20.45	0.111	7	Pass
10MHz_High_QPSK_1@49	22.50	20.13	0.103	7	Pass
10MHz_High_QPSK_25@0	21.69	19.32	0.086	7	Pass
10MHz_High_QPSK_25@12	21.71	19.34	0.086	7	Pass
10MHz_High_QPSK_25@25	21.68	19.31	0.085	7	Pass
10MHz_High_QPSK_50@0	21.66	19.29	0.085	7	Pass
10MHz_High_16QAM_1@0	21.75	19.38	0.087	7	Pass

Mode	Average Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_16QAM_1@25	21.84	19.47	0.089	7	Pass
10MHz_High_16QAM_1@49	21.30	18.93	0.078	7	Pass
10MHz_High_16QAM_25@0	20.71	18.34	0.068	7	Pass
10MHz_High_16QAM_25@12	20.74	18.37	0.069	7	Pass
10MHz_High_16QAM_25@25	20.51	18.14	0.065	7	Pass
10MHz_High_16QAM_50@0	20.54	18.17	0.066	7	Pass

Note:

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

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

1.Ant Gain = -0.02dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.2dB

FCC Part 24E

B2 , Normal

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	21.99	22.25	0.168	2	Pass
1.4MHz_Low_QPSK_1@3	21.88	22.14	0.164	2	Pass
1.4MHz_Low_QPSK_1@5	21.90	22.16	0.164	2	Pass
1.4MHz_Low_QPSK_3@0	21.95	22.21	0.166	2	Pass
1.4MHz_Low_QPSK_3@1	22.05	22.31	0.170	2	Pass
1.4MHz_Low_QPSK_3@3	22.11	22.37	0.173	2	Pass
1.4MHz_Low_QPSK_6@0	21.02	21.28	0.134	2	Pass
1.4MHz_Low_16QAM_1@0	20.78	21.04	0.127	2	Pass
1.4MHz_Low_16QAM_1@3	20.77	21.03	0.127	2	Pass
1.4MHz_Low_16QAM_1@5	20.66	20.92	0.124	2	Pass
1.4MHz_Low_16QAM_3@0	21.10	21.36	0.137	2	Pass
1.4MHz_Low_16QAM_3@1	21.15	21.41	0.138	2	Pass
1.4MHz_Low_16QAM_3@3	20.71	20.97	0.125	2	Pass
1.4MHz_Low_16QAM_6@0	19.88	20.14	0.103	2	Pass
1.4MHz_Middle_QPSK_1@0	22.42	22.68	0.185	2	Pass
1.4MHz_Middle_QPSK_1@3	22.51	22.77	0.189	2	Pass
1.4MHz_Middle_QPSK_1@5	22.52	22.78	0.190	2	Pass
1.4MHz_Middle_QPSK_3@0	22.46	22.72	0.187	2	Pass
1.4MHz_Middle_QPSK_3@1	22.49	22.75	0.188	2	Pass
1.4MHz_Middle_QPSK_3@3	22.41	22.67	0.185	2	Pass
1.4MHz_Middle_QPSK_6@0	21.44	21.70	0.148	2	Pass
1.4MHz_Middle_16QAM_1@0	20.94	21.20	0.132	2	Pass
1.4MHz_Middle_16QAM_1@3	21.33	21.59	0.144	2	Pass
1.4MHz_Middle_16QAM_1@5	21.31	21.57	0.144	2	Pass
1.4MHz_Middle_16QAM_3@0	21.35	21.61	0.145	2	Pass
1.4MHz_Middle_16QAM_3@1	21.51	21.77	0.150	2	Pass
1.4MHz_Middle_16QAM_3@3	21.51	21.77	0.150	2	Pass
1.4MHz_Middle_16QAM_6@0	20.36	20.62	0.115	2	Pass
1.4MHz_High_QPSK_1@0	22.57	22.83	0.192	2	Pass
1.4MHz_High_QPSK_1@3	22.54	22.80	0.191	2	Pass
1.4MHz_High_QPSK_1@5	22.41	22.67	0.185	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_3@0	22.47	22.73	0.187	2	Pass
1.4MHz_High_QPSK_3@1	22.56	22.82	0.191	2	Pass
1.4MHz_High_QPSK_3@3	22.49	22.75	0.188	2	Pass
1.4MHz_High_QPSK_6@0	21.48	21.74	0.149	2	Pass
1.4MHz_High_16QAM_1@0	21.61	21.87	0.154	2	Pass
1.4MHz_High_16QAM_1@3	21.45	21.71	0.148	2	Pass
1.4MHz_High_16QAM_1@5	21.30	21.56	0.143	2	Pass
1.4MHz_High_16QAM_3@0	21.20	21.46	0.140	2	Pass
1.4MHz_High_16QAM_3@1	21.21	21.47	0.140	2	Pass
1.4MHz_High_16QAM_3@3	21.31	21.57	0.144	2	Pass
1.4MHz_High_16QAM_6@0	20.17	20.43	0.110	2	Pass
3MHz_Low_QPSK_1@0	22.11	22.37	0.173	2	Pass
3MHz_Low_QPSK_1@14	22.08	22.34	0.171	2	Pass
3MHz_Low_QPSK_1@8	21.96	22.22	0.167	2	Pass
3MHz_Low_QPSK_15@0	21	21.26	0.134	2	Pass
3MHz_Low_QPSK_8@0	21.07	21.33	0.136	2	Pass
3MHz_Low_QPSK_8@4	20.88	21.14	0.130	2	Pass
3MHz_Low_QPSK_8@7	20.91	21.17	0.131	2	Pass
3MHz_Low_16QAM_1@0	20.88	21.14	0.130	2	Pass
3MHz_Low_16QAM_1@14	20.89	21.15	0.130	2	Pass
3MHz_Low_16QAM_1@8	20.88	21.14	0.130	2	Pass
3MHz_Low_16QAM_15@0	19.96	20.22	0.105	2	Pass
3MHz_Low_16QAM_8@0	19.52	19.78	0.095	2	Pass
3MHz_Low_16QAM_8@4	19.45	19.71	0.094	2	Pass
3MHz_Low_16QAM_8@7	19.67	19.93	0.098	2	Pass
3MHz_Middle_QPSK_1@0	22.11	22.37	0.173	2	Pass
3MHz_Middle_QPSK_1@14	22.25	22.51	0.178	2	Pass
3MHz_Middle_QPSK_1@8	22.30	22.56	0.180	2	Pass
3MHz_Middle_QPSK_15@0	21.29	21.55	0.143	2	Pass
3MHz_Middle_QPSK_8@0	21.31	21.57	0.144	2	Pass
3MHz_Middle_QPSK_8@4	21.26	21.52	0.142	2	Pass
3MHz_Middle_QPSK_8@7	21.30	21.56	0.143	2	Pass
3MHz_Middle_16QAM_1@0	21.15	21.41	0.138	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@14	20.86	21.12	0.129	2	Pass
3MHz_Middle_16QAM_1@8	21.21	21.47	0.140	2	Pass
3MHz_Middle_16QAM_15@0	20.14	20.40	0.110	2	Pass
3MHz_Middle_16QAM_8@0	20.37	20.63	0.116	2	Pass
3MHz_Middle_16QAM_8@4	20.42	20.68	0.117	2	Pass
3MHz_Middle_16QAM_8@7	20.33	20.59	0.115	2	Pass
3MHz_High_QPSK_1@0	22.32	22.58	0.181	2	Pass
3MHz_High_QPSK_1@14	22.14	22.40	0.174	2	Pass
3MHz_High_QPSK_1@8	22.50	22.76	0.189	2	Pass
3MHz_High_QPSK_15@0	21.41	21.67	0.147	2	Pass
3MHz_High_QPSK_8@0	21.46	21.72	0.149	2	Pass
3MHz_High_QPSK_8@4	21.36	21.62	0.145	2	Pass
3MHz_High_QPSK_8@7	21.39	21.65	0.146	2	Pass
3MHz_High_16QAM_1@0	21.29	21.55	0.143	2	Pass
3MHz_High_16QAM_1@14	20.86	21.12	0.129	2	Pass
3MHz_High_16QAM_1@8	21.24	21.50	0.141	2	Pass
3MHz_High_16QAM_15@0	20.43	20.69	0.117	2	Pass
3MHz_High_16QAM_8@0	20.41	20.67	0.117	2	Pass
3MHz_High_16QAM_8@4	20.32	20.58	0.114	2	Pass
3MHz_High_16QAM_8@7	20.43	20.69	0.117	2	Pass
5MHz_Low_QPSK_1@0	21.78	22.04	0.160	2	Pass
5MHz_Low_QPSK_1@12	22.13	22.39	0.173	2	Pass
5MHz_Low_QPSK_1@24	21.82	22.08	0.161	2	Pass
5MHz_Low_QPSK_12@0	21.06	21.32	0.136	2	Pass
5MHz_Low_QPSK_12@13	21.23	21.49	0.141	2	Pass
5MHz_Low_QPSK_12@7	21.10	21.36	0.137	2	Pass
5MHz_Low_QPSK_25@0	20.98	21.24	0.133	2	Pass
5MHz_Low_16QAM_1@0	20.27	20.53	0.113	2	Pass
5MHz_Low_16QAM_1@12	21.07	21.33	0.136	2	Pass
5MHz_Low_16QAM_1@24	20.32	20.58	0.114	2	Pass
5MHz_Low_16QAM_12@0	19.99	20.25	0.106	2	Pass
5MHz_Low_16QAM_12@13	20.06	20.32	0.108	2	Pass
5MHz_Low_16QAM_12@7	19.92	20.18	0.104	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_25@0	19.84	20.10	0.102	2	Pass
5MHz_Middle_QPSK_1@0	22.07	22.33	0.171	2	Pass
5MHz_Middle_QPSK_1@12	22.43	22.69	0.186	2	Pass
5MHz_Middle_QPSK_1@24	22.24	22.50	0.178	2	Pass
5MHz_Middle_QPSK_12@0	21.23	21.49	0.141	2	Pass
5MHz_Middle_QPSK_12@13	21.31	21.57	0.144	2	Pass
5MHz_Middle_QPSK_12@7	21.40	21.66	0.147	2	Pass
5MHz_Middle_QPSK_25@0	21.32	21.58	0.144	2	Pass
5MHz_Middle_16QAM_1@0	20.95	21.21	0.132	2	Pass
5MHz_Middle_16QAM_1@12	21.30	21.56	0.143	2	Pass
5MHz_Middle_16QAM_1@24	20.41	20.67	0.117	2	Pass
5MHz_Middle_16QAM_12@0	20.03	20.29	0.107	2	Pass
5MHz_Middle_16QAM_12@13	20.11	20.37	0.109	2	Pass
5MHz_Middle_16QAM_12@7	20.15	20.41	0.110	2	Pass
5MHz_Middle_16QAM_25@0	20.28	20.54	0.113	2	Pass
5MHz_High_QPSK_1@0	22.06	22.32	0.171	2	Pass
5MHz_High_QPSK_1@12	22.37	22.63	0.183	2	Pass
5MHz_High_QPSK_1@24	21.90	22.16	0.164	2	Pass
5MHz_High_QPSK_12@0	21.52	21.78	0.151	2	Pass
5MHz_High_QPSK_12@13	21.45	21.71	0.148	2	Pass
5MHz_High_QPSK_12@7	21.48	21.74	0.149	2	Pass
5MHz_High_QPSK_25@0	21.42	21.68	0.147	2	Pass
5MHz_High_16QAM_1@0	21.43	21.69	0.148	2	Pass
5MHz_High_16QAM_1@12	21.65	21.91	0.155	2	Pass
5MHz_High_16QAM_1@24	21.02	21.28	0.134	2	Pass
5MHz_High_16QAM_12@0	20.46	20.72	0.118	2	Pass
5MHz_High_16QAM_12@13	20.24	20.50	0.112	2	Pass
5MHz_High_16QAM_12@7	20.49	20.75	0.119	2	Pass
5MHz_High_16QAM_25@0	20.46	20.72	0.118	2	Pass
10MHz_Low_QPSK_1@0	22.03	22.29	0.169	2	Pass
10MHz_Low_QPSK_1@25	22.17	22.43	0.175	2	Pass
10MHz_Low_QPSK_1@49	22.03	22.29	0.169	2	Pass
10MHz_Low_QPSK_25@0	21.03	21.29	0.135	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@12	21.14	21.40	0.138	2	Pass
10MHz_Low_QPSK_25@25	21.14	21.40	0.138	2	Pass
10MHz_Low_QPSK_50@0	21.17	21.43	0.139	2	Pass
10MHz_Low_16QAM_1@0	20.84	21.10	0.129	2	Pass
10MHz_Low_16QAM_1@25	20.99	21.25	0.133	2	Pass
10MHz_Low_16QAM_1@49	21	21.26	0.134	2	Pass
10MHz_Low_16QAM_25@0	20.07	20.33	0.108	2	Pass
10MHz_Low_16QAM_25@12	20.21	20.47	0.111	2	Pass
10MHz_Low_16QAM_25@25	20.21	20.47	0.111	2	Pass
10MHz_Low_16QAM_50@0	20.09	20.35	0.108	2	Pass
10MHz_Middle_QPSK_1@0	22.14	22.40	0.174	2	Pass
10MHz_Middle_QPSK_1@25	22.64	22.90	0.195	2	Pass
10MHz_Middle_QPSK_1@49	22.32	22.58	0.181	2	Pass
10MHz_Middle_QPSK_25@0	21.38	21.64	0.146	2	Pass
10MHz_Middle_QPSK_25@12	21.41	21.67	0.147	2	Pass
10MHz_Middle_QPSK_25@25	21.44	21.70	0.148	2	Pass
10MHz_Middle_QPSK_50@0	21.35	21.61	0.145	2	Pass
10MHz_Middle_16QAM_1@0	21.26	21.52	0.142	2	Pass
10MHz_Middle_16QAM_1@25	21.73	21.99	0.158	2	Pass
10MHz_Middle_16QAM_1@49	21.31	21.57	0.144	2	Pass
10MHz_Middle_16QAM_25@0	20.29	20.55	0.114	2	Pass
10MHz_Middle_16QAM_25@12	20.34	20.60	0.115	2	Pass
10MHz_Middle_16QAM_25@25	20.44	20.70	0.117	2	Pass
10MHz_Middle_16QAM_50@0	20.30	20.56	0.114	2	Pass
10MHz_High_QPSK_1@0	22.60	22.86	0.193	2	Pass
10MHz_High_QPSK_1@25	22.75	23.01	0.200	2	Pass
10MHz_High_QPSK_1@49	22.49	22.75	0.188	2	Pass
10MHz_High_QPSK_25@0	21.58	21.84	0.153	2	Pass
10MHz_High_QPSK_25@12	21.50	21.76	0.150	2	Pass
10MHz_High_QPSK_25@25	21.55	21.81	0.152	2	Pass
10MHz_High_QPSK_50@0	21.51	21.77	0.150	2	Pass
10MHz_High_16QAM_1@0	21.59	21.85	0.153	2	Pass
10MHz_High_16QAM_1@25	21.47	21.73	0.149	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_16QAM_1@49	20.84	21.10	0.129	2	Pass
10MHz_High_16QAM_25@0	20.80	21.06	0.128	2	Pass
10MHz_High_16QAM_25@12	20.60	20.86	0.122	2	Pass
10MHz_High_16QAM_25@25	20.45	20.71	0.118	2	Pass
10MHz_High_16QAM_50@0	20.64	20.90	0.123	2	Pass
15MHz_Low_QPSK_1@0	22.06	22.32	0.171	2	Pass
15MHz_Low_QPSK_1@37	22.87	23.13	0.206	2	Pass
15MHz_Low_QPSK_1@74	22.06	22.32	0.171	2	Pass
15MHz_Low_QPSK_36@0	21.21	21.47	0.140	2	Pass
15MHz_Low_QPSK_36@20	21.16	21.42	0.139	2	Pass
15MHz_Low_QPSK_36@39	21.12	21.38	0.137	2	Pass
15MHz_Low_QPSK_75@0	21.24	21.50	0.141	2	Pass
15MHz_Low_16QAM_1@0	21.45	21.71	0.148	2	Pass
15MHz_Low_16QAM_1@37	21.71	21.97	0.157	2	Pass
15MHz_Low_16QAM_1@74	21.34	21.60	0.145	2	Pass
15MHz_Low_16QAM_36@0	19.93	20.19	0.104	2	Pass
15MHz_Low_16QAM_36@20	20.02	20.28	0.107	2	Pass
15MHz_Low_16QAM_36@39	19.89	20.15	0.104	2	Pass
15MHz_Low_16QAM_75@0	20.11	20.37	0.109	2	Pass
15MHz_Middle_QPSK_1@0	22.18	22.44	0.175	2	Pass
15MHz_Middle_QPSK_1@37	22.78	23.04	0.201	2	Pass
15MHz_Middle_QPSK_1@74	22.12	22.38	0.173	2	Pass
15MHz_Middle_QPSK_36@0	21.30	21.56	0.143	2	Pass
15MHz_Middle_QPSK_36@20	21.44	21.70	0.148	2	Pass
15MHz_Middle_QPSK_36@39	21.32	21.58	0.144	2	Pass
15MHz_Middle_QPSK_75@0	21.32	21.58	0.144	2	Pass
15MHz_Middle_16QAM_1@0	21.20	21.46	0.140	2	Pass
15MHz_Middle_16QAM_1@37	21.75	22.01	0.159	2	Pass
15MHz_Middle_16QAM_1@74	20.98	21.24	0.133	2	Pass
15MHz_Middle_16QAM_36@0	20.30	20.56	0.114	2	Pass
15MHz_Middle_16QAM_36@20	20.39	20.65	0.116	2	Pass
15MHz_Middle_16QAM_36@39	20.17	20.43	0.110	2	Pass
15MHz_Middle_16QAM_75@0	20.21	20.47	0.111	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_QPSK_1@0	22.75	23.01	0.200	2	Pass
15MHz_High_QPSK_1@37	22.93	23.19	0.208	2	Pass
15MHz_High_QPSK_1@74	22.50	22.76	0.189	2	Pass
15MHz_High_QPSK_36@0	21.43	21.69	0.148	2	Pass
15MHz_High_QPSK_36@20	21.55	21.81	0.152	2	Pass
15MHz_High_QPSK_36@39	21.56	21.82	0.152	2	Pass
15MHz_High_QPSK_75@0	21.54	21.80	0.151	2	Pass
15MHz_High_16QAM_1@0	21.73	21.99	0.158	2	Pass
15MHz_High_16QAM_1@37	21.70	21.96	0.157	2	Pass
15MHz_High_16QAM_1@74	20.89	21.15	0.130	2	Pass
15MHz_High_16QAM_36@0	20.70	20.96	0.125	2	Pass
15MHz_High_16QAM_36@20	20.53	20.79	0.120	2	Pass
15MHz_High_16QAM_36@39	20.34	20.60	0.115	2	Pass
15MHz_High_16QAM_75@0	20.50	20.76	0.119	2	Pass
20MHz_Low_QPSK_1@0	21.85	22.11	0.163	2	Pass
20MHz_Low_QPSK_1@49	21.92	22.18	0.165	2	Pass
20MHz_Low_QPSK_1@99	21.84	22.10	0.162	2	Pass
20MHz_Low_QPSK_100@0	21.19	21.45	0.140	2	Pass
20MHz_Low_QPSK_50@0	21.19	21.45	0.140	2	Pass
20MHz_Low_QPSK_50@24	21.19	21.45	0.140	2	Pass
20MHz_Low_QPSK_50@50	21.10	21.36	0.137	2	Pass
20MHz_Low_16QAM_1@0	20.61	20.87	0.122	2	Pass
20MHz_Low_16QAM_1@49	21.14	21.40	0.138	2	Pass
20MHz_Low_16QAM_1@99	20.78	21.04	0.127	2	Pass
20MHz_Low_16QAM_100@0	20.11	20.37	0.109	2	Pass
20MHz_Low_16QAM_50@0	20.13	20.39	0.109	2	Pass
20MHz_Low_16QAM_50@24	20.13	20.39	0.109	2	Pass
20MHz_Low_16QAM_50@50	20.01	20.27	0.106	2	Pass
20MHz_Middle_QPSK_1@0	21.90	22.16	0.164	2	Pass
20MHz_Middle_QPSK_1@49	22.39	22.65	0.184	2	Pass
20MHz_Middle_QPSK_1@99	21.91	22.17	0.165	2	Pass
20MHz_Middle_QPSK_100@0	21.34	21.60	0.145	2	Pass
20MHz_Middle_QPSK_50@0	21.41	21.67	0.147	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_QPSK_50@24	21.34	21.60	0.145	2	Pass
20MHz_Middle_QPSK_50@50	21.39	21.65	0.146	2	Pass
20MHz_Middle_16QAM_1@0	21.12	21.38	0.137	2	Pass
20MHz_Middle_16QAM_1@49	21.38	21.64	0.146	2	Pass
20MHz_Middle_16QAM_1@99	20.96	21.22	0.132	2	Pass
20MHz_Middle_16QAM_100@0	20.27	20.53	0.113	2	Pass
20MHz_Middle_16QAM_50@0	20.36	20.62	0.115	2	Pass
20MHz_Middle_16QAM_50@24	20.40	20.66	0.116	2	Pass
20MHz_Middle_16QAM_50@50	20.15	20.41	0.110	2	Pass
20MHz_High_QPSK_1@0	22.48	22.74	0.188	2	Pass
20MHz_High_QPSK_1@49	22.83	23.09	0.204	2	Pass
20MHz_High_QPSK_1@99	22.41	22.67	0.185	2	Pass
20MHz_High_QPSK_100@0	21.46	21.72	0.149	2	Pass
20MHz_High_QPSK_50@0	21.53	21.79	0.151	2	Pass
20MHz_High_QPSK_50@24	21.52	21.78	0.151	2	Pass
20MHz_High_QPSK_50@50	21.51	21.77	0.150	2	Pass
20MHz_High_16QAM_1@0	20.36	20.62	0.115	2	Pass
20MHz_High_16QAM_1@49	21.29	21.55	0.143	2	Pass
20MHz_High_16QAM_1@99	20.57	20.83	0.121	2	Pass
20MHz_High_16QAM_100@0	20.44	20.70	0.117	2	Pass
20MHz_High_16QAM_50@0	20.51	20.77	0.119	2	Pass
20MHz_High_16QAM_50@24	20.50	20.76	0.119	2	Pass
20MHz_High_16QAM_50@50	20.47	20.73	0.118	2	Pass

Note:

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

1.Ant Gain = 0.56dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.3dB

FCC Part 27

B4 , Normal

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	21.55	20.57	0.114	1	Pass
1.4MHz_Low_QPSK_1@3	21.56	20.58	0.114	1	Pass
1.4MHz_Low_QPSK_1@5	21.54	20.56	0.114	1	Pass
1.4MHz_Low_QPSK_3@0	21.47	20.49	0.112	1	Pass
1.4MHz_Low_QPSK_3@1	21.61	20.63	0.116	1	Pass
1.4MHz_Low_QPSK_3@3	21.53	20.55	0.114	1	Pass
1.4MHz_Low_QPSK_6@0	20.44	19.46	0.088	1	Pass
1.4MHz_Low_16QAM_1@0	20.24	19.26	0.084	1	Pass
1.4MHz_Low_16QAM_1@3	20.34	19.36	0.086	1	Pass
1.4MHz_Low_16QAM_1@5	20.25	19.27	0.085	1	Pass
1.4MHz_Low_16QAM_3@0	20.96	19.98	0.100	1	Pass
1.4MHz_Low_16QAM_3@1	20.92	19.94	0.099	1	Pass
1.4MHz_Low_16QAM_3@3	20.99	20.01	0.100	1	Pass
1.4MHz_Low_16QAM_6@0	19.70	18.72	0.074	1	Pass
1.4MHz_Middle_QPSK_1@0	21.20	20.22	0.105	1	Pass
1.4MHz_Middle_QPSK_1@3	21.50	20.52	0.113	1	Pass
1.4MHz_Middle_QPSK_1@5	21.36	20.38	0.109	1	Pass
1.4MHz_Middle_QPSK_3@0	21.46	20.48	0.112	1	Pass
1.4MHz_Middle_QPSK_3@1	21.49	20.51	0.112	1	Pass
1.4MHz_Middle_QPSK_3@3	21.37	20.39	0.109	1	Pass
1.4MHz_Middle_QPSK_6@0	20.27	19.29	0.085	1	Pass
1.4MHz_Middle_16QAM_1@0	20.37	19.39	0.087	1	Pass
1.4MHz_Middle_16QAM_1@3	20.37	19.39	0.087	1	Pass
1.4MHz_Middle_16QAM_1@5	20.24	19.26	0.084	1	Pass
1.4MHz_Middle_16QAM_3@0	20.16	19.18	0.083	1	Pass
1.4MHz_Middle_16QAM_3@1	20.11	19.13	0.082	1	Pass
1.4MHz_Middle_16QAM_3@3	20.18	19.20	0.083	1	Pass
1.4MHz_Middle_16QAM_6@0	19.15	18.17	0.066	1	Pass
1.4MHz_High_QPSK_1@0	20.70	19.72	0.094	1	Pass
1.4MHz_High_QPSK_1@3	21.11	20.13	0.103	1	Pass
1.4MHz_High_QPSK_1@5	21	20.02	0.100	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_3@0	21.12	20.14	0.103	1	Pass
1.4MHz_High_QPSK_3@1	21.18	20.20	0.105	1	Pass
1.4MHz_High_QPSK_3@3	21.32	20.34	0.108	1	Pass
1.4MHz_High_QPSK_6@0	20.15	19.17	0.083	1	Pass
1.4MHz_High_16QAM_1@0	19.77	18.79	0.076	1	Pass
1.4MHz_High_16QAM_1@3	19.95	18.97	0.079	1	Pass
1.4MHz_High_16QAM_1@5	19.86	18.88	0.077	1	Pass
1.4MHz_High_16QAM_3@0	20.12	19.14	0.082	1	Pass
1.4MHz_High_16QAM_3@1	20.22	19.24	0.084	1	Pass
1.4MHz_High_16QAM_3@3	20.10	19.12	0.082	1	Pass
1.4MHz_High_16QAM_6@0	19.27	18.29	0.067	1	Pass
3MHz_Low_QPSK_1@0	21.59	20.61	0.115	1	Pass
3MHz_Low_QPSK_1@14	21.58	20.60	0.115	1	Pass
3MHz_Low_QPSK_1@8	21.67	20.69	0.117	1	Pass
3MHz_Low_QPSK_15@0	20.49	19.51	0.089	1	Pass
3MHz_Low_QPSK_8@0	20.57	19.59	0.091	1	Pass
3MHz_Low_QPSK_8@4	20.53	19.55	0.090	1	Pass
3MHz_Low_QPSK_8@7	20.57	19.59	0.091	1	Pass
3MHz_Low_16QAM_1@0	20.49	19.51	0.089	1	Pass
3MHz_Low_16QAM_1@14	20.38	19.40	0.087	1	Pass
3MHz_Low_16QAM_1@8	20.59	19.61	0.091	1	Pass
3MHz_Low_16QAM_15@0	19.81	18.83	0.076	1	Pass
3MHz_Low_16QAM_8@0	19.71	18.73	0.075	1	Pass
3MHz_Low_16QAM_8@4	19.57	18.59	0.072	1	Pass
3MHz_Low_16QAM_8@7	19.61	18.63	0.073	1	Pass
3MHz_Middle_QPSK_1@0	21.43	20.45	0.111	1	Pass
3MHz_Middle_QPSK_1@14	21.44	20.46	0.111	1	Pass
3MHz_Middle_QPSK_1@8	21.34	20.36	0.109	1	Pass
3MHz_Middle_QPSK_15@0	20.29	19.31	0.085	1	Pass
3MHz_Middle_QPSK_8@0	20.48	19.50	0.089	1	Pass
3MHz_Middle_QPSK_8@4	20.38	19.40	0.087	1	Pass
3MHz_Middle_QPSK_8@7	20.44	19.46	0.088	1	Pass
3MHz_Middle_16QAM_1@0	20.29	19.31	0.085	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@14	20.25	19.27	0.085	1	Pass
3MHz_Middle_16QAM_1@8	20.26	19.28	0.085	1	Pass
3MHz_Middle_16QAM_15@0	19.24	18.26	0.067	1	Pass
3MHz_Middle_16QAM_8@0	19.23	18.25	0.067	1	Pass
3MHz_Middle_16QAM_8@4	19.25	18.27	0.067	1	Pass
3MHz_Middle_16QAM_8@7	19.21	18.23	0.067	1	Pass
3MHz_High_QPSK_1@0	20.79	19.81	0.096	1	Pass
3MHz_High_QPSK_1@14	20.94	19.96	0.099	1	Pass
3MHz_High_QPSK_1@8	21.16	20.18	0.104	1	Pass
3MHz_High_QPSK_15@0	20.05	19.07	0.081	1	Pass
3MHz_High_QPSK_8@0	20.09	19.11	0.081	1	Pass
3MHz_High_QPSK_8@4	20.06	19.08	0.081	1	Pass
3MHz_High_QPSK_8@7	19.97	18.99	0.079	1	Pass
3MHz_High_16QAM_1@0	19.79	18.81	0.076	1	Pass
3MHz_High_16QAM_1@14	20	19.02	0.080	1	Pass
3MHz_High_16QAM_1@8	19.76	18.78	0.076	1	Pass
3MHz_High_16QAM_15@0	19.06	18.08	0.064	1	Pass
3MHz_High_16QAM_8@0	19.04	18.06	0.064	1	Pass
3MHz_High_16QAM_8@4	18.98	18.00	0.063	1	Pass
3MHz_High_16QAM_8@7	19.11	18.13	0.065	1	Pass
5MHz_Low_QPSK_1@0	21.46	20.48	0.112	1	Pass
5MHz_Low_QPSK_1@12	21.61	20.63	0.116	1	Pass
5MHz_Low_QPSK_1@24	21.33	20.35	0.108	1	Pass
5MHz_Low_QPSK_12@0	20.47	19.49	0.089	1	Pass
5MHz_Low_QPSK_12@13	20.42	19.44	0.088	1	Pass
5MHz_Low_QPSK_12@7	20.45	19.47	0.089	1	Pass
5MHz_Low_QPSK_25@0	20.50	19.52	0.090	1	Pass
5MHz_Low_16QAM_1@0	20.20	19.22	0.084	1	Pass
5MHz_Low_16QAM_1@12	20.06	19.08	0.081	1	Pass
5MHz_Low_16QAM_1@24	19.42	18.44	0.070	1	Pass
5MHz_Low_16QAM_12@0	19.42	18.44	0.070	1	Pass
5MHz_Low_16QAM_12@13	19.60	18.62	0.073	1	Pass
5MHz_Low_16QAM_12@7	19.51	18.53	0.071	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_25@0	19.50	18.52	0.071	1	Pass
5MHz_Middle_QPSK_1@0	20.83	19.85	0.097	1	Pass
5MHz_Middle_QPSK_1@12	21.36	20.38	0.109	1	Pass
5MHz_Middle_QPSK_1@24	21.12	20.14	0.103	1	Pass
5MHz_Middle_QPSK_12@0	20.30	19.32	0.086	1	Pass
5MHz_Middle_QPSK_12@13	20.33	19.35	0.086	1	Pass
5MHz_Middle_QPSK_12@7	20.37	19.39	0.087	1	Pass
5MHz_Middle_QPSK_25@0	20.30	19.32	0.086	1	Pass
5MHz_Middle_16QAM_1@0	20.37	19.39	0.087	1	Pass
5MHz_Middle_16QAM_1@12	20.22	19.24	0.084	1	Pass
5MHz_Middle_16QAM_1@24	20.03	19.05	0.080	1	Pass
5MHz_Middle_16QAM_12@0	18.99	18.01	0.063	1	Pass
5MHz_Middle_16QAM_12@13	19.05	18.07	0.064	1	Pass
5MHz_Middle_16QAM_12@7	19.09	18.11	0.065	1	Pass
5MHz_Middle_16QAM_25@0	19.21	18.23	0.067	1	Pass
5MHz_High_QPSK_1@0	21.11	20.13	0.103	1	Pass
5MHz_High_QPSK_1@12	21.11	20.13	0.103	1	Pass
5MHz_High_QPSK_1@24	20.96	19.98	0.100	1	Pass
5MHz_High_QPSK_12@0	20.15	19.17	0.083	1	Pass
5MHz_High_QPSK_12@13	20.24	19.26	0.084	1	Pass
5MHz_High_QPSK_12@7	20.12	19.14	0.082	1	Pass
5MHz_High_QPSK_25@0	20.09	19.11	0.081	1	Pass
5MHz_High_16QAM_1@0	19.91	18.93	0.078	1	Pass
5MHz_High_16QAM_1@12	20.13	19.15	0.082	1	Pass
5MHz_High_16QAM_1@24	19.52	18.54	0.071	1	Pass
5MHz_High_16QAM_12@0	19	18.02	0.063	1	Pass
5MHz_High_16QAM_12@13	19.23	18.25	0.067	1	Pass
5MHz_High_16QAM_12@7	19.21	18.23	0.067	1	Pass
5MHz_High_16QAM_25@0	18.86	17.88	0.061	1	Pass
10MHz_Low_QPSK_1@0	21.55	20.57	0.114	1	Pass
10MHz_Low_QPSK_1@25	21.88	20.90	0.123	1	Pass
10MHz_Low_QPSK_1@49	21.61	20.63	0.116	1	Pass
10MHz_Low_QPSK_25@0	20.48	19.50	0.089	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@12	20.51	19.53	0.090	1	Pass
10MHz_Low_QPSK_25@25	20.51	19.53	0.090	1	Pass
10MHz_Low_QPSK_50@0	20.48	19.50	0.089	1	Pass
10MHz_Low_16QAM_1@0	20.52	19.54	0.090	1	Pass
10MHz_Low_16QAM_1@25	20.77	19.79	0.095	1	Pass
10MHz_Low_16QAM_1@49	20.42	19.44	0.088	1	Pass
10MHz_Low_16QAM_25@0	19.51	18.53	0.071	1	Pass
10MHz_Low_16QAM_25@12	19.48	18.50	0.071	1	Pass
10MHz_Low_16QAM_25@25	19.47	18.49	0.071	1	Pass
10MHz_Low_16QAM_50@0	19.57	18.59	0.072	1	Pass
10MHz_Middle_QPSK_1@0	21.44	20.46	0.111	1	Pass
10MHz_Middle_QPSK_1@25	21.56	20.58	0.114	1	Pass
10MHz_Middle_QPSK_1@49	21.47	20.49	0.112	1	Pass
10MHz_Middle_QPSK_25@0	20.39	19.41	0.087	1	Pass
10MHz_Middle_QPSK_25@12	20.37	19.39	0.087	1	Pass
10MHz_Middle_QPSK_25@25	20.39	19.41	0.087	1	Pass
10MHz_Middle_QPSK_50@0	20.33	19.35	0.086	1	Pass
10MHz_Middle_16QAM_1@0	20.34	19.36	0.086	1	Pass
10MHz_Middle_16QAM_1@25	20.52	19.54	0.090	1	Pass
10MHz_Middle_16QAM_1@49	19.81	18.83	0.076	1	Pass
10MHz_Middle_16QAM_25@0	19.38	18.40	0.069	1	Pass
10MHz_Middle_16QAM_25@12	19.36	18.38	0.069	1	Pass
10MHz_Middle_16QAM_25@25	19.15	18.17	0.066	1	Pass
10MHz_Middle_16QAM_50@0	19.18	18.20	0.066	1	Pass
10MHz_High_QPSK_1@0	21.02	20.04	0.101	1	Pass
10MHz_High_QPSK_1@25	21.40	20.42	0.110	1	Pass
10MHz_High_QPSK_1@49	21.11	20.13	0.103	1	Pass
10MHz_High_QPSK_25@0	20.14	19.16	0.082	1	Pass
10MHz_High_QPSK_25@12	20.17	19.19	0.083	1	Pass
10MHz_High_QPSK_25@25	20.07	19.09	0.081	1	Pass
10MHz_High_QPSK_50@0	20.16	19.18	0.083	1	Pass
10MHz_High_16QAM_1@0	19.92	18.94	0.078	1	Pass
10MHz_High_16QAM_1@25	20.01	19.03	0.080	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_16QAM_1@49	20.18	19.20	0.083	1	Pass
10MHz_High_16QAM_25@0	19.25	18.27	0.067	1	Pass
10MHz_High_16QAM_25@12	19.19	18.21	0.066	1	Pass
10MHz_High_16QAM_25@25	19.09	18.11	0.065	1	Pass
10MHz_High_16QAM_50@0	19.01	18.03	0.064	1	Pass
15MHz_Low_QPSK_1@0	21.40	20.42	0.110	1	Pass
15MHz_Low_QPSK_1@37	21.77	20.79	0.120	1	Pass
15MHz_Low_QPSK_1@74	21.28	20.30	0.107	1	Pass
15MHz_Low_QPSK_36@0	20.54	19.56	0.090	1	Pass
15MHz_Low_QPSK_36@20	20.44	19.46	0.088	1	Pass
15MHz_Low_QPSK_36@39	20.38	19.40	0.087	1	Pass
15MHz_Low_QPSK_75@0	20.37	19.39	0.087	1	Pass
15MHz_Low_16QAM_1@0	20.76	19.78	0.095	1	Pass
15MHz_Low_16QAM_1@37	21.12	20.14	0.103	1	Pass
15MHz_Low_16QAM_1@74	20.63	19.65	0.092	1	Pass
15MHz_Low_16QAM_36@0	19.54	18.56	0.072	1	Pass
15MHz_Low_16QAM_36@20	19.51	18.53	0.071	1	Pass
15MHz_Low_16QAM_36@39	19.14	18.16	0.065	1	Pass
15MHz_Low_16QAM_75@0	19.29	18.31	0.068	1	Pass
15MHz_Middle_QPSK_1@0	21.67	20.69	0.117	1	Pass
15MHz_Middle_QPSK_1@37	21.63	20.65	0.116	1	Pass
15MHz_Middle_QPSK_1@74	21.35	20.37	0.109	1	Pass
15MHz_Middle_QPSK_36@0	20.40	19.42	0.087	1	Pass
15MHz_Middle_QPSK_36@20	20.34	19.36	0.086	1	Pass
15MHz_Middle_QPSK_36@39	20.40	19.42	0.087	1	Pass
15MHz_Middle_QPSK_75@0	20.42	19.44	0.088	1	Pass
15MHz_Middle_16QAM_1@0	20.35	19.37	0.086	1	Pass
15MHz_Middle_16QAM_1@37	20.25	19.27	0.085	1	Pass
15MHz_Middle_16QAM_1@74	20.28	19.30	0.085	1	Pass
15MHz_Middle_16QAM_36@0	19.23	18.25	0.067	1	Pass
15MHz_Middle_16QAM_36@20	19.40	18.42	0.070	1	Pass
15MHz_Middle_16QAM_36@39	19.36	18.38	0.069	1	Pass
15MHz_Middle_16QAM_75@0	19.25	18.27	0.067	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_QPSK_1@0	21.67	20.69	0.117	1	Pass
15MHz_High_QPSK_1@37	21.66	20.68	0.117	1	Pass
15MHz_High_QPSK_1@74	21.13	20.15	0.104	1	Pass
15MHz_High_QPSK_36@0	20.26	19.28	0.085	1	Pass
15MHz_High_QPSK_36@20	20.20	19.22	0.084	1	Pass
15MHz_High_QPSK_36@39	20.15	19.17	0.083	1	Pass
15MHz_High_QPSK_75@0	20.20	19.22	0.084	1	Pass
15MHz_High_16QAM_1@0	20.54	19.56	0.090	1	Pass
15MHz_High_16QAM_1@37	20.41	19.43	0.088	1	Pass
15MHz_High_16QAM_1@74	19.60	18.62	0.073	1	Pass
15MHz_High_16QAM_36@0	19.42	18.44	0.070	1	Pass
15MHz_High_16QAM_36@20	19.15	18.17	0.066	1	Pass
15MHz_High_16QAM_36@39	19	18.02	0.063	1	Pass
15MHz_High_16QAM_75@0	19.01	18.03	0.064	1	Pass
20MHz_Low_QPSK_1@0	21.27	20.29	0.107	1	Pass
20MHz_Low_QPSK_1@49	21.25	20.27	0.106	1	Pass
20MHz_Low_QPSK_1@99	21.17	20.19	0.104	1	Pass
20MHz_Low_QPSK_100@0	20.39	19.41	0.087	1	Pass
20MHz_Low_QPSK_50@0	20.52	19.54	0.090	1	Pass
20MHz_Low_QPSK_50@24	20.42	19.44	0.088	1	Pass
20MHz_Low_QPSK_50@50	20.36	19.38	0.087	1	Pass
20MHz_Low_16QAM_1@0	20.18	19.20	0.083	1	Pass
20MHz_Low_16QAM_1@49	19.92	18.94	0.078	1	Pass
20MHz_Low_16QAM_1@99	19.86	18.88	0.077	1	Pass
20MHz_Low_16QAM_100@0	19.28	18.30	0.068	1	Pass
20MHz_Low_16QAM_50@0	19.43	18.45	0.070	1	Pass
20MHz_Low_16QAM_50@24	19.28	18.30	0.068	1	Pass
20MHz_Low_16QAM_50@50	19.20	18.22	0.066	1	Pass
20MHz_Middle_QPSK_1@0	21.01	20.03	0.101	1	Pass
20MHz_Middle_QPSK_1@49	21.12	20.14	0.103	1	Pass
20MHz_Middle_QPSK_1@99	21.19	20.21	0.105	1	Pass
20MHz_Middle_QPSK_100@0	20.36	19.38	0.087	1	Pass
20MHz_Middle_QPSK_50@0	20.42	19.44	0.088	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_QPSK_50@24	20.41	19.43	0.088	1	Pass
20MHz_Middle_QPSK_50@50	20.37	19.39	0.087	1	Pass
20MHz_Middle_16QAM_1@0	20.06	19.08	0.081	1	Pass
20MHz_Middle_16QAM_1@49	20.59	19.61	0.091	1	Pass
20MHz_Middle_16QAM_1@99	20.03	19.05	0.080	1	Pass
20MHz_Middle_16QAM_100@0	19.29	18.31	0.068	1	Pass
20MHz_Middle_16QAM_50@0	19.29	18.31	0.068	1	Pass
20MHz_Middle_16QAM_50@24	19.37	18.39	0.069	1	Pass
20MHz_Middle_16QAM_50@50	19.44	18.46	0.070	1	Pass
20MHz_High_QPSK_1@0	21.65	20.67	0.117	1	Pass
20MHz_High_QPSK_1@49	21.49	20.51	0.112	1	Pass
20MHz_High_QPSK_1@99	21.18	20.20	0.105	1	Pass
20MHz_High_QPSK_100@0	20.39	19.41	0.087	1	Pass
20MHz_High_QPSK_50@0	20.46	19.48	0.089	1	Pass
20MHz_High_QPSK_50@24	20.22	19.24	0.084	1	Pass
20MHz_High_QPSK_50@50	20.13	19.15	0.082	1	Pass
20MHz_High_16QAM_1@0	20.13	19.15	0.082	1	Pass
20MHz_High_16QAM_1@49	19.86	18.88	0.077	1	Pass
20MHz_High_16QAM_1@99	19.17	18.19	0.066	1	Pass
20MHz_High_16QAM_100@0	19.25	18.27	0.067	1	Pass
20MHz_High_16QAM_50@0	19.26	18.28	0.067	1	Pass
20MHz_High_16QAM_50@24	19.21	18.23	0.067	1	Pass
20MHz_High_16QAM_50@50	19	18.02	0.063	1	Pass

Note:

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

1.Ant Gain = -0.68dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.3dB

B7 , Normal

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	20.97	21.55	0.143	2	Pass
5MHz_Low_QPSK_1@12	21.36	21.94	0.156	2	Pass
5MHz_Low_QPSK_1@24	20.87	21.45	0.140	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_12@0	20.13	20.71	0.118	2	Pass
5MHz_Low_QPSK_12@13	20.16	20.74	0.119	2	Pass
5MHz_Low_QPSK_12@7	20.23	20.81	0.121	2	Pass
5MHz_Low_QPSK_25@0	20.09	20.67	0.117	2	Pass
5MHz_Low_16QAM_1@0	19.28	19.86	0.097	2	Pass
5MHz_Low_16QAM_1@12	19.68	20.26	0.106	2	Pass
5MHz_Low_16QAM_1@24	19.06	19.64	0.092	2	Pass
5MHz_Low_16QAM_12@0	19.06	19.64	0.092	2	Pass
5MHz_Low_16QAM_12@13	18.74	19.32	0.086	2	Pass
5MHz_Low_16QAM_12@7	18.84	19.42	0.087	2	Pass
5MHz_Low_16QAM_25@0	18.98	19.56	0.090	2	Pass
5MHz_Middle_QPSK_1@0	20.71	21.29	0.135	2	Pass
5MHz_Middle_QPSK_1@12	20.95	21.53	0.142	2	Pass
5MHz_Middle_QPSK_1@24	20.51	21.09	0.129	2	Pass
5MHz_Middle_QPSK_12@0	20.16	20.74	0.119	2	Pass
5MHz_Middle_QPSK_12@13	20.14	20.72	0.118	2	Pass
5MHz_Middle_QPSK_12@7	20.18	20.76	0.119	2	Pass
5MHz_Middle_QPSK_25@0	20.16	20.74	0.119	2	Pass
5MHz_Middle_16QAM_1@0	20.06	20.64	0.116	2	Pass
5MHz_Middle_16QAM_1@12	20.57	21.15	0.130	2	Pass
5MHz_Middle_16QAM_1@24	19.51	20.09	0.102	2	Pass
5MHz_Middle_16QAM_12@0	19	19.58	0.091	2	Pass
5MHz_Middle_16QAM_12@13	19	19.58	0.091	2	Pass
5MHz_Middle_16QAM_12@7	19.06	19.64	0.092	2	Pass
5MHz_Middle_16QAM_25@0	18.94	19.52	0.090	2	Pass
5MHz_High_QPSK_1@0	20.68	21.26	0.134	2	Pass
5MHz_High_QPSK_1@12	20.87	21.45	0.140	2	Pass
5MHz_High_QPSK_1@24	20.64	21.22	0.132	2	Pass
5MHz_High_QPSK_12@0	20.09	20.67	0.117	2	Pass
5MHz_High_QPSK_12@13	20.05	20.63	0.116	2	Pass
5MHz_High_QPSK_12@7	20.04	20.62	0.115	2	Pass
5MHz_High_QPSK_25@0	20.02	20.60	0.115	2	Pass
5MHz_High_16QAM_1@0	19.35	19.93	0.098	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_16QAM_1@12	20.04	20.62	0.115	2	Pass
5MHz_High_16QAM_1@24	19.31	19.89	0.097	2	Pass
5MHz_High_16QAM_12@0	19.06	19.64	0.092	2	Pass
5MHz_High_16QAM_12@13	19.01	19.59	0.091	2	Pass
5MHz_High_16QAM_12@7	19	19.58	0.091	2	Pass
5MHz_High_16QAM_25@0	18.81	19.39	0.087	2	Pass
10MHz_Low_QPSK_1@0	21.25	21.83	0.152	2	Pass
10MHz_Low_QPSK_1@25	21.35	21.93	0.156	2	Pass
10MHz_Low_QPSK_1@49	21.02	21.60	0.145	2	Pass
10MHz_Low_QPSK_25@0	20.19	20.77	0.119	2	Pass
10MHz_Low_QPSK_25@12	20.18	20.76	0.119	2	Pass
10MHz_Low_QPSK_25@25	20.20	20.78	0.120	2	Pass
10MHz_Low_QPSK_50@0	20.16	20.74	0.119	2	Pass
10MHz_Low_16QAM_1@0	19.92	20.50	0.112	2	Pass
10MHz_Low_16QAM_1@25	19.98	20.56	0.114	2	Pass
10MHz_Low_16QAM_1@49	19.46	20.04	0.101	2	Pass
10MHz_Low_16QAM_25@0	19.30	19.88	0.097	2	Pass
10MHz_Low_16QAM_25@12	19.10	19.68	0.093	2	Pass
10MHz_Low_16QAM_25@25	19.11	19.69	0.093	2	Pass
10MHz_Low_16QAM_50@0	19.03	19.61	0.091	2	Pass
10MHz_Middle_QPSK_1@0	21.48	22.06	0.161	2	Pass
10MHz_Middle_QPSK_1@25	21.27	21.85	0.153	2	Pass
10MHz_Middle_QPSK_1@49	21.09	21.67	0.147	2	Pass
10MHz_Middle_QPSK_25@0	20.24	20.82	0.121	2	Pass
10MHz_Middle_QPSK_25@12	20.19	20.77	0.119	2	Pass
10MHz_Middle_QPSK_25@25	20.21	20.79	0.120	2	Pass
10MHz_Middle_QPSK_50@0	20.13	20.71	0.118	2	Pass
10MHz_Middle_16QAM_1@0	20.22	20.80	0.120	2	Pass
10MHz_Middle_16QAM_1@25	20.13	20.71	0.118	2	Pass
10MHz_Middle_16QAM_1@49	20.16	20.74	0.119	2	Pass
10MHz_Middle_16QAM_25@0	19.18	19.76	0.095	2	Pass
10MHz_Middle_16QAM_25@12	19.38	19.96	0.099	2	Pass
10MHz_Middle_16QAM_25@25	19.20	19.78	0.095	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_16QAM_50@0	19.13	19.71	0.094	2	Pass
10MHz_High_QPSK_1@0	21.22	21.80	0.151	2	Pass
10MHz_High_QPSK_1@25	21.26	21.84	0.153	2	Pass
10MHz_High_QPSK_1@49	21.20	21.78	0.151	2	Pass
10MHz_High_QPSK_25@0	20.25	20.83	0.121	2	Pass
10MHz_High_QPSK_25@12	20.11	20.69	0.117	2	Pass
10MHz_High_QPSK_25@25	20.14	20.72	0.118	2	Pass
10MHz_High_QPSK_50@0	20.12	20.70	0.117	2	Pass
10MHz_High_16QAM_1@0	20.37	20.95	0.124	2	Pass
10MHz_High_16QAM_1@25	20.15	20.73	0.118	2	Pass
10MHz_High_16QAM_1@49	19.78	20.36	0.109	2	Pass
10MHz_High_16QAM_25@0	19.21	19.79	0.095	2	Pass
10MHz_High_16QAM_25@12	19.17	19.75	0.094	2	Pass
10MHz_High_16QAM_25@25	19.06	19.64	0.092	2	Pass
10MHz_High_16QAM_50@0	19.04	19.62	0.092	2	Pass
15MHz_Low_QPSK_1@0	21.42	22.00	0.158	2	Pass
15MHz_Low_QPSK_1@37	21.43	22.01	0.159	2	Pass
15MHz_Low_QPSK_1@74	21.16	21.74	0.149	2	Pass
15MHz_Low_QPSK_36@0	20.22	20.80	0.120	2	Pass
15MHz_Low_QPSK_36@20	20.13	20.71	0.118	2	Pass
15MHz_Low_QPSK_36@39	20.10	20.68	0.117	2	Pass
15MHz_Low_QPSK_75@0	20.17	20.75	0.119	2	Pass
15MHz_Low_16QAM_1@0	19.96	20.54	0.113	2	Pass
15MHz_Low_16QAM_1@37	20.51	21.09	0.129	2	Pass
15MHz_Low_16QAM_1@74	20.59	21.17	0.131	2	Pass
15MHz_Low_16QAM_36@0	19.19	19.77	0.095	2	Pass
15MHz_Low_16QAM_36@20	19.15	19.73	0.094	2	Pass
15MHz_Low_16QAM_36@39	18.94	19.52	0.090	2	Pass
15MHz_Low_16QAM_75@0	19.03	19.61	0.091	2	Pass
15MHz_Middle_QPSK_1@0	21.17	21.75	0.150	2	Pass
15MHz_Middle_QPSK_1@37	21.48	22.06	0.161	2	Pass
15MHz_Middle_QPSK_1@74	21.06	21.64	0.146	2	Pass
15MHz_Middle_QPSK_36@0	20.20	20.78	0.120	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_QPSK_36@20	20.24	20.82	0.121	2	Pass
15MHz_Middle_QPSK_36@39	20.24	20.82	0.121	2	Pass
15MHz_Middle_QPSK_75@0	20.23	20.81	0.121	2	Pass
15MHz_Middle_16QAM_1@0	20.04	20.62	0.115	2	Pass
15MHz_Middle_16QAM_1@37	20.01	20.59	0.115	2	Pass
15MHz_Middle_16QAM_1@74	20.10	20.68	0.117	2	Pass
15MHz_Middle_16QAM_36@0	19.07	19.65	0.092	2	Pass
15MHz_Middle_16QAM_36@20	19.05	19.63	0.092	2	Pass
15MHz_Middle_16QAM_36@39	19.10	19.68	0.093	2	Pass
15MHz_Middle_16QAM_75@0	19.16	19.74	0.094	2	Pass
15MHz_High_QPSK_1@0	21.31	21.89	0.155	2	Pass
15MHz_High_QPSK_1@37	21.66	22.24	0.167	2	Pass
15MHz_High_QPSK_1@74	21.25	21.83	0.152	2	Pass
15MHz_High_QPSK_36@0	20.25	20.83	0.121	2	Pass
15MHz_High_QPSK_36@20	20.20	20.78	0.120	2	Pass
15MHz_High_QPSK_36@39	20.15	20.73	0.118	2	Pass
15MHz_High_QPSK_75@0	20.21	20.79	0.120	2	Pass
15MHz_High_16QAM_1@0	20.36	20.94	0.124	2	Pass
15MHz_High_16QAM_1@37	20.53	21.11	0.129	2	Pass
15MHz_High_16QAM_1@74	20.19	20.77	0.119	2	Pass
15MHz_High_16QAM_36@0	19.11	19.69	0.093	2	Pass
15MHz_High_16QAM_36@20	19.19	19.77	0.095	2	Pass
15MHz_High_16QAM_36@39	19.06	19.64	0.092	2	Pass
15MHz_High_16QAM_75@0	19.07	19.65	0.092	2	Pass
20MHz_Low_QPSK_1@0	20.87	21.45	0.140	2	Pass
20MHz_Low_QPSK_1@49	21	21.58	0.144	2	Pass
20MHz_Low_QPSK_1@99	20.78	21.36	0.137	2	Pass
20MHz_Low_QPSK_100@0	20.16	20.74	0.119	2	Pass
20MHz_Low_QPSK_50@0	20.22	20.80	0.120	2	Pass
20MHz_Low_QPSK_50@24	20.17	20.75	0.119	2	Pass
20MHz_Low_QPSK_50@50	20.17	20.75	0.119	2	Pass
20MHz_Low_16QAM_1@0	19.85	20.43	0.110	2	Pass
20MHz_Low_16QAM_1@49	19.90	20.48	0.112	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_16QAM_1@99	19.53	20.11	0.103	2	Pass
20MHz_Low_16QAM_100@0	19.08	19.66	0.092	2	Pass
20MHz_Low_16QAM_50@0	19.12	19.70	0.093	2	Pass
20MHz_Low_16QAM_50@24	19.14	19.72	0.094	2	Pass
20MHz_Low_16QAM_50@50	19.06	19.64	0.092	2	Pass
20MHz_Middle_QPSK_1@0	20.97	21.55	0.143	2	Pass
20MHz_Middle_QPSK_1@49	20.99	21.57	0.144	2	Pass
20MHz_Middle_QPSK_1@99	20.82	21.40	0.138	2	Pass
20MHz_Middle_QPSK_100@0	20.23	20.81	0.121	2	Pass
20MHz_Middle_QPSK_50@0	20.28	20.86	0.122	2	Pass
20MHz_Middle_QPSK_50@24	20.28	20.86	0.122	2	Pass
20MHz_Middle_QPSK_50@50	20.24	20.82	0.121	2	Pass
20MHz_Middle_16QAM_1@0	20.16	20.74	0.119	2	Pass
20MHz_Middle_16QAM_1@49	20.16	20.74	0.119	2	Pass
20MHz_Middle_16QAM_1@99	19.90	20.48	0.112	2	Pass
20MHz_Middle_16QAM_100@0	19.14	19.72	0.094	2	Pass
20MHz_Middle_16QAM_50@0	19.30	19.88	0.097	2	Pass
20MHz_Middle_16QAM_50@24	19.24	19.82	0.096	2	Pass
20MHz_Middle_16QAM_50@50	19.09	19.67	0.093	2	Pass
20MHz_High_QPSK_1@0	21.31	21.89	0.155	2	Pass
20MHz_High_QPSK_1@49	21.57	22.15	0.164	2	Pass
20MHz_High_QPSK_1@99	21.03	21.61	0.145	2	Pass
20MHz_High_QPSK_100@0	20.23	20.81	0.121	2	Pass
20MHz_High_QPSK_50@0	20.34	20.92	0.124	2	Pass
20MHz_High_QPSK_50@24	20.18	20.76	0.119	2	Pass
20MHz_High_QPSK_50@50	20.12	20.70	0.117	2	Pass
20MHz_High_16QAM_1@0	19.91	20.49	0.112	2	Pass
20MHz_High_16QAM_1@49	19.68	20.26	0.106	2	Pass
20MHz_High_16QAM_1@99	19.04	19.62	0.092	2	Pass
20MHz_High_16QAM_100@0	19.10	19.68	0.093	2	Pass
20MHz_High_16QAM_50@0	19.23	19.81	0.096	2	Pass
20MHz_High_16QAM_50@24	19.25	19.83	0.096	2	Pass
20MHz_High_16QAM_50@50	18.93	19.51	0.089	2	Pass

Note:
EIRP = Conducted Power(dBm) - L_C(dB) + G_T(dBi)
1.Ant Gain = 0.98dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.4dB

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Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	20.78	21.48	0.141	2	Pass
5MHz_Low_QPSK_1@12	20.82	21.52	0.142	2	Pass
5MHz_Low_QPSK_1@24	20.46	21.16	0.131	2	Pass
5MHz_Low_QPSK_12@0	19.99	20.69	0.117	2	Pass
5MHz_Low_QPSK_12@13	19.89	20.59	0.115	2	Pass
5MHz_Low_QPSK_12@7	19.91	20.61	0.115	2	Pass
5MHz_Low_QPSK_25@0	19.77	20.47	0.111	2	Pass
5MHz_Low_16QAM_1@0	19.74	20.44	0.111	2	Pass
5MHz_Low_16QAM_1@12	19.72	20.42	0.110	2	Pass
5MHz_Low_16QAM_1@24	19.44	20.14	0.103	2	Pass
5MHz_Low_16QAM_12@0	19.05	19.75	0.094	2	Pass
5MHz_Low_16QAM_12@13	18.76	19.46	0.088	2	Pass
5MHz_Low_16QAM_12@7	19.01	19.71	0.094	2	Pass
5MHz_Low_16QAM_25@0	18.61	19.31	0.085	2	Pass
5MHz_Middle_QPSK_1@0	21.07	21.77	0.150	2	Pass
5MHz_Middle_QPSK_1@12	21.49	22.19	0.166	2	Pass
5MHz_Middle_QPSK_1@24	21.09	21.79	0.151	2	Pass
5MHz_Middle_QPSK_12@0	20.29	20.99	0.126	2	Pass
5MHz_Middle_QPSK_12@13	20.28	20.98	0.125	2	Pass
5MHz_Middle_QPSK_12@7	20.41	21.11	0.129	2	Pass
5MHz_Middle_QPSK_25@0	20.27	20.97	0.125	2	Pass
5MHz_Middle_16QAM_1@0	19.64	20.34	0.108	2	Pass
5MHz_Middle_16QAM_1@12	19.70	20.40	0.110	2	Pass
5MHz_Middle_16QAM_1@24	19.68	20.38	0.109	2	Pass
5MHz_Middle_16QAM_12@0	19.03	19.73	0.094	2	Pass
5MHz_Middle_16QAM_12@13	18.94	19.64	0.092	2	Pass
5MHz_Middle_16QAM_12@7	19.34	20.04	0.101	2	Pass
5MHz_Middle_16QAM_25@0	19.22	19.92	0.098	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_QPSK_1@0	21.11	21.81	0.152	2	Pass
5MHz_High_QPSK_1@12	21.94	22.64	0.184	2	Pass
5MHz_High_QPSK_1@24	21.10	21.80	0.151	2	Pass
5MHz_High_QPSK_12@0	20.41	21.11	0.129	2	Pass
5MHz_High_QPSK_12@13	20.34	21.04	0.127	2	Pass
5MHz_High_QPSK_12@7	20.43	21.13	0.130	2	Pass
5MHz_High_QPSK_25@0	20.40	21.10	0.129	2	Pass
5MHz_High_16QAM_1@0	19.99	20.69	0.117	2	Pass
5MHz_High_16QAM_1@12	20.04	20.74	0.119	2	Pass
5MHz_High_16QAM_1@24	19.89	20.59	0.115	2	Pass
5MHz_High_16QAM_12@0	19.41	20.11	0.103	2	Pass
5MHz_High_16QAM_12@13	19.38	20.08	0.102	2	Pass
5MHz_High_16QAM_12@7	19.45	20.15	0.104	2	Pass
5MHz_High_16QAM_25@0	19.32	20.02	0.100	2	Pass
10MHz_Low_QPSK_1@0	21.32	22.02	0.159	2	Pass
10MHz_Low_QPSK_1@25	21.02	21.72	0.149	2	Pass
10MHz_Low_QPSK_1@49	21.29	21.99	0.158	2	Pass
10MHz_Low_QPSK_25@0	19.83	20.53	0.113	2	Pass
10MHz_Low_QPSK_25@12	19.87	20.57	0.114	2	Pass
10MHz_Low_QPSK_25@25	19.87	20.57	0.114	2	Pass
10MHz_Low_QPSK_50@0	19.81	20.51	0.112	2	Pass
10MHz_Low_16QAM_1@0	20.87	21.57	0.144	2	Pass
10MHz_Low_16QAM_1@25	20.69	21.39	0.138	2	Pass
10MHz_Low_16QAM_1@49	20.68	21.38	0.137	2	Pass
10MHz_Low_16QAM_25@0	18.71	19.41	0.087	2	Pass
10MHz_Low_16QAM_25@12	18.80	19.50	0.089	2	Pass
10MHz_Low_16QAM_25@25	18.79	19.49	0.089	2	Pass
10MHz_Low_16QAM_50@0	18.85	19.55	0.090	2	Pass
10MHz_Middle_QPSK_1@0	21.30	22.00	0.158	2	Pass
10MHz_Middle_QPSK_1@25	21.47	22.17	0.165	2	Pass
10MHz_Middle_QPSK_1@49	21.12	21.82	0.152	2	Pass
10MHz_Middle_QPSK_25@0	20.26	20.96	0.125	2	Pass
10MHz_Middle_QPSK_25@12	20.32	21.02	0.126	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_QPSK_25@25	20.30	21.00	0.126	2	Pass
10MHz_Middle_QPSK_50@0	20.32	21.02	0.126	2	Pass
10MHz_Middle_16QAM_1@0	20.37	21.07	0.128	2	Pass
10MHz_Middle_16QAM_1@25	20.60	21.30	0.135	2	Pass
10MHz_Middle_16QAM_1@49	20.47	21.17	0.131	2	Pass
10MHz_Middle_16QAM_25@0	19.27	19.97	0.099	2	Pass
10MHz_Middle_16QAM_25@12	19.25	19.95	0.099	2	Pass
10MHz_Middle_16QAM_25@25	19.19	19.89	0.097	2	Pass
10MHz_Middle_16QAM_50@0	19.24	19.94	0.099	2	Pass
10MHz_High_QPSK_1@0	21.26	21.96	0.157	2	Pass
10MHz_High_QPSK_1@25	21.33	22.03	0.160	2	Pass
10MHz_High_QPSK_1@49	21.36	22.06	0.161	2	Pass
10MHz_High_QPSK_25@0	20.30	21.00	0.126	2	Pass
10MHz_High_QPSK_25@12	20.42	21.12	0.129	2	Pass
10MHz_High_QPSK_25@25	20.37	21.07	0.128	2	Pass
10MHz_High_QPSK_50@0	20.38	21.08	0.128	2	Pass
10MHz_High_16QAM_1@0	19.85	20.55	0.114	2	Pass
10MHz_High_16QAM_1@25	19.84	20.54	0.113	2	Pass
10MHz_High_16QAM_1@49	19.95	20.65	0.116	2	Pass
10MHz_High_16QAM_25@0	19.32	20.02	0.100	2	Pass
10MHz_High_16QAM_25@12	19.48	20.18	0.104	2	Pass
10MHz_High_16QAM_25@25	19.40	20.10	0.102	2	Pass
10MHz_High_16QAM_50@0	19.46	20.16	0.104	2	Pass
15MHz_Low_QPSK_1@0	21.09	21.79	0.151	2	Pass
15MHz_Low_QPSK_1@37	21.06	21.76	0.150	2	Pass
15MHz_Low_QPSK_1@74	20.90	21.60	0.145	2	Pass
15MHz_Low_QPSK_36@0	19.87	20.57	0.114	2	Pass
15MHz_Low_QPSK_36@20	19.95	20.65	0.116	2	Pass
15MHz_Low_QPSK_36@39	20.04	20.74	0.119	2	Pass
15MHz_Low_QPSK_75@0	20.06	20.76	0.119	2	Pass
15MHz_Low_16QAM_1@0	20.56	21.26	0.134	2	Pass
15MHz_Low_16QAM_1@37	20	20.70	0.117	2	Pass
15MHz_Low_16QAM_1@74	20.32	21.02	0.126	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Low_16QAM_36@0	18.85	19.55	0.090	2	Pass
15MHz_Low_16QAM_36@20	18.70	19.40	0.087	2	Pass
15MHz_Low_16QAM_36@39	18.89	19.59	0.091	2	Pass
15MHz_Low_16QAM_75@0	18.98	19.68	0.093	2	Pass
15MHz_Middle_QPSK_1@0	20.94	21.64	0.146	2	Pass
15MHz_Middle_QPSK_1@37	21.58	22.28	0.169	2	Pass
15MHz_Middle_QPSK_1@74	21.32	22.02	0.159	2	Pass
15MHz_Middle_QPSK_36@0	20.27	20.97	0.125	2	Pass
15MHz_Middle_QPSK_36@20	20.37	21.07	0.128	2	Pass
15MHz_Middle_QPSK_36@39	20.39	21.09	0.129	2	Pass
15MHz_Middle_QPSK_75@0	20.32	21.02	0.126	2	Pass
15MHz_Middle_16QAM_1@0	20.50	21.20	0.132	2	Pass
15MHz_Middle_16QAM_1@37	20.74	21.44	0.139	2	Pass
15MHz_Middle_16QAM_1@74	20.64	21.34	0.136	2	Pass
15MHz_Middle_16QAM_36@0	19.05	19.75	0.094	2	Pass
15MHz_Middle_16QAM_36@20	19.20	19.90	0.098	2	Pass
15MHz_Middle_16QAM_36@39	19.39	20.09	0.102	2	Pass
15MHz_Middle_16QAM_75@0	19.25	19.95	0.099	2	Pass
15MHz_High_QPSK_1@0	21.55	22.25	0.168	2	Pass
15MHz_High_QPSK_1@37	21.35	22.05	0.160	2	Pass
15MHz_High_QPSK_1@74	21.39	22.09	0.162	2	Pass
15MHz_High_QPSK_36@0	20.31	21.01	0.126	2	Pass
15MHz_High_QPSK_36@20	20.27	20.97	0.125	2	Pass
15MHz_High_QPSK_36@39	20.39	21.09	0.129	2	Pass
15MHz_High_QPSK_75@0	20.37	21.07	0.128	2	Pass
15MHz_High_16QAM_1@0	19.85	20.55	0.114	2	Pass
15MHz_High_16QAM_1@37	20	20.70	0.117	2	Pass
15MHz_High_16QAM_1@74	20.02	20.72	0.118	2	Pass
15MHz_High_16QAM_36@0	19.31	20.01	0.100	2	Pass
15MHz_High_16QAM_36@20	19.36	20.06	0.101	2	Pass
15MHz_High_16QAM_36@39	19.49	20.19	0.104	2	Pass
15MHz_High_16QAM_75@0	19.53	20.23	0.105	2	Pass
20MHz_Low_QPSK_1@0	21.13	21.83	0.152	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_QPSK_1@49	21.19	21.89	0.155	2	Pass
20MHz_Low_QPSK_1@99	21.11	21.81	0.152	2	Pass
20MHz_Low_QPSK_100@0	20.06	20.76	0.119	2	Pass
20MHz_Low_QPSK_50@0	19.97	20.67	0.117	2	Pass
20MHz_Low_QPSK_50@24	19.98	20.68	0.117	2	Pass
20MHz_Low_QPSK_50@50	20.02	20.72	0.118	2	Pass
20MHz_Low_16QAM_1@0	20.15	20.85	0.122	2	Pass
20MHz_Low_16QAM_1@49	20.14	20.84	0.121	2	Pass
20MHz_Low_16QAM_1@99	20.08	20.78	0.120	2	Pass
20MHz_Low_16QAM_100@0	18.92	19.62	0.092	2	Pass
20MHz_Low_16QAM_50@0	18.84	19.54	0.090	2	Pass
20MHz_Low_16QAM_50@24	18.96	19.66	0.092	2	Pass
20MHz_Low_16QAM_50@50	18.93	19.63	0.092	2	Pass
20MHz_Middle_QPSK_1@0	20.72	21.42	0.139	2	Pass
20MHz_Middle_QPSK_1@49	21.13	21.83	0.152	2	Pass
20MHz_Middle_QPSK_1@99	21.11	21.81	0.152	2	Pass
20MHz_Middle_QPSK_100@0	20.32	21.02	0.126	2	Pass
20MHz_Middle_QPSK_50@0	20.27	20.97	0.125	2	Pass
20MHz_Middle_QPSK_50@24	20.40	21.10	0.129	2	Pass
20MHz_Middle_QPSK_50@50	20.33	21.03	0.127	2	Pass
20MHz_Middle_16QAM_1@0	19.55	20.25	0.106	2	Pass
20MHz_Middle_16QAM_1@49	19.98	20.68	0.117	2	Pass
20MHz_Middle_16QAM_1@99	19.94	20.64	0.116	2	Pass
20MHz_Middle_16QAM_100@0	19.25	19.95	0.099	2	Pass
20MHz_Middle_16QAM_50@0	19.21	19.91	0.098	2	Pass
20MHz_Middle_16QAM_50@24	19.36	20.06	0.101	2	Pass
20MHz_Middle_16QAM_50@50	19.25	19.95	0.099	2	Pass
20MHz_High_QPSK_1@0	21.84	22.54	0.179	2	Pass
20MHz_High_QPSK_1@49	21.23	21.93	0.156	2	Pass
20MHz_High_QPSK_1@99	21.57	22.27	0.169	2	Pass
20MHz_High_QPSK_100@0	20.40	21.10	0.129	2	Pass
20MHz_High_QPSK_50@0	20.41	21.11	0.129	2	Pass
20MHz_High_QPSK_50@24	20.32	21.02	0.126	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_High_QPSK_50@50	20.37	21.07	0.128	2	Pass
20MHz_High_16QAM_1@0	19.40	20.10	0.102	2	Pass
20MHz_High_16QAM_1@49	19.27	19.97	0.099	2	Pass
20MHz_High_16QAM_1@99	19.40	20.10	0.102	2	Pass
20MHz_High_16QAM_100@0	19.24	19.94	0.099	2	Pass
20MHz_High_16QAM_50@0	19.45	20.15	0.104	2	Pass
20MHz_High_16QAM_50@24	19.29	19.99	0.100	2	Pass
20MHz_High_16QAM_50@50	19.28	19.98	0.100	2	Pass

Note:

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

1.Ant Gain = 1.10dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.4dB

Peak-to-average Ratio(PAR)

FCC Part 22H

B5 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.45	13
10MHz_Low_QPSK_50@0	5.13	13
10MHz_Low_16QAM_1@0	6.09	13
10MHz_Low_16QAM_50@0	6.20	13
10MHz_Middle_QPSK_1@0	5.54	13
10MHz_Middle_QPSK_50@0	5.25	13
10MHz_Middle_16QAM_1@0	6.90	13
10MHz_Middle_16QAM_50@0	6.12	13
10MHz_High_QPSK_1@0	5.68	13
10MHz_High_QPSK_50@0	5.13	13
10MHz_High_16QAM_1@0	6.38	13
10MHz_High_16QAM_50@0	6.20	13

FCC Part 24E

B2 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.25	13
10MHz_Low_QPSK_50@0	5.30	13
10MHz_Low_16QAM_1@0	6.96	13
10MHz_Low_16QAM_50@0	6.35	13
10MHz_Middle_QPSK_1@0	6.06	13
10MHz_Middle_QPSK_50@0	5.51	13
10MHz_Middle_16QAM_1@0	6.38	13
10MHz_Middle_16QAM_50@0	6.58	13
10MHz_High_QPSK_1@0	5.22	13
10MHz_High_QPSK_50@0	5.16	13
10MHz_High_16QAM_1@0	6.38	13
10MHz_High_16QAM_50@0	6.06	13

FCC Part 27

B4 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.94	13
10MHz_Low_QPSK_50@0	5.59	13
10MHz_Low_16QAM_1@0	6.35	13
10MHz_Low_16QAM_50@0	6.41	13
10MHz_Middle_QPSK_1@0	6.17	13
10MHz_Middle_QPSK_50@0	5.57	13
10MHz_Middle_16QAM_1@0	6.70	13
10MHz_Middle_16QAM_50@0	6.64	13
10MHz_High_QPSK_1@0	5.33	13
10MHz_High_QPSK_50@0	5.57	13
10MHz_High_16QAM_1@0	7.33	13
10MHz_High_16QAM_50@0	6.61	13

B7 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	6.09	13
10MHz_Low_QPSK_50@0	5.48	13
10MHz_Low_16QAM_1@0	6.43	13
10MHz_Low_16QAM_50@0	6.70	13
10MHz_Middle_QPSK_1@0	5.65	13
10MHz_Middle_QPSK_50@0	5.48	13
10MHz_Middle_16QAM_1@0	7.30	13
10MHz_Middle_16QAM_50@0	6.43	13
10MHz_High_QPSK_1@0	6.03	13
10MHz_High_QPSK_50@0	5.57	13
10MHz_High_16QAM_1@0	7.30	13
10MHz_High_16QAM_50@0	6.58	13

B38 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	6.52	13

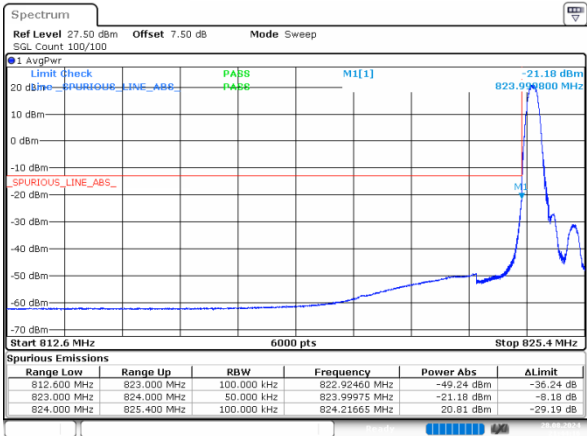
Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_50@0	5.83	13
10MHz_Low_16QAM_1@0	12.64	13
10MHz_Low_16QAM_50@0	7.51	13
10MHz_Middle_QPSK_1@0	6.26	13
10MHz_Middle_QPSK_50@0	5.57	13
10MHz_Middle_16QAM_1@0	6.38	13
10MHz_Middle_16QAM_50@0	6.61	13
10MHz_High_QPSK_1@0	6.43	13
10MHz_High_QPSK_50@0	5.65	13
10MHz_High_16QAM_1@0	9.80	13
10MHz_High_16QAM_50@0	6.78	13

Out of band emission,Band Edge

FCC Part 22H

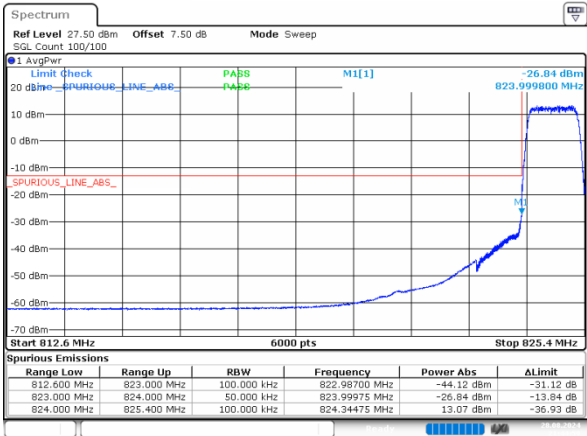
B5 , Normal

1.4MHz_Low_QPSK_1@0



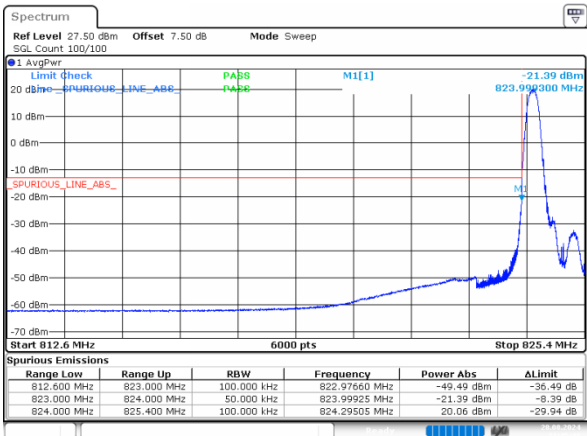
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 Date: 26.AUG.2024 21:44:16

1.4MHz_Low_QPSK_6@0



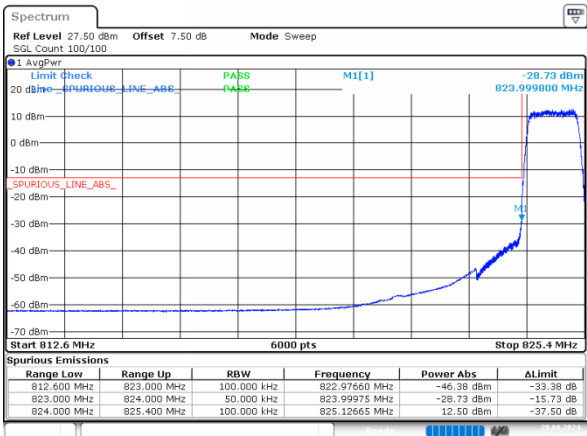
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1.4MHz_Low_16QAM_1@0



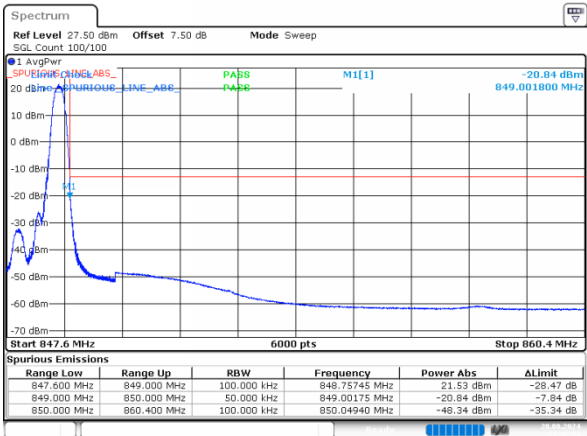
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1.4MHz_Low_16QAM_6@0



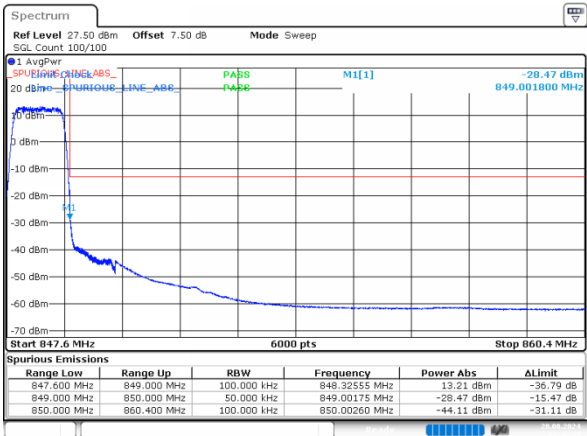
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1.4MHz_High_QPSK_1@5



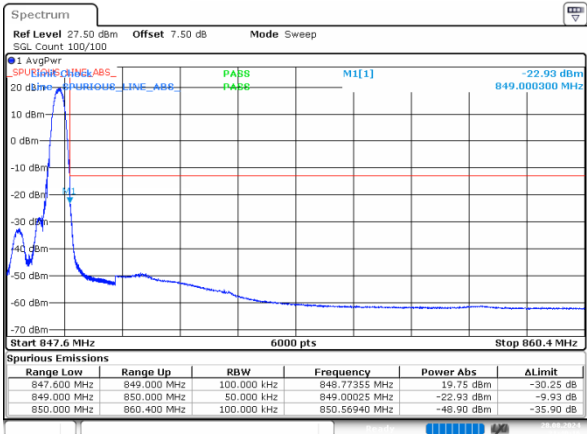
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 Date: 26.AUG.2024 21:47:34

1.4MHz_High_QPSK_6@0



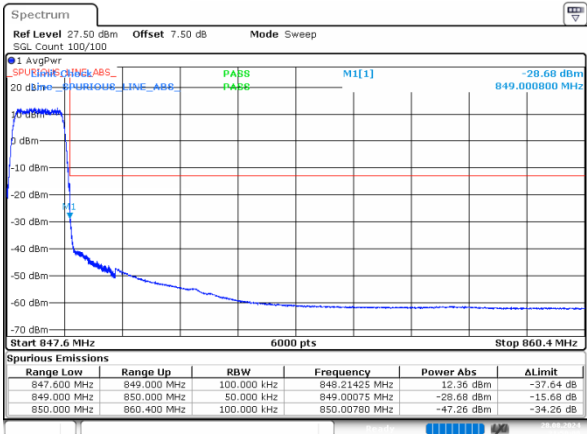
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 Date: 26.AUG.2024 21:48:32

1.4MHz_High_16QAM_1@5



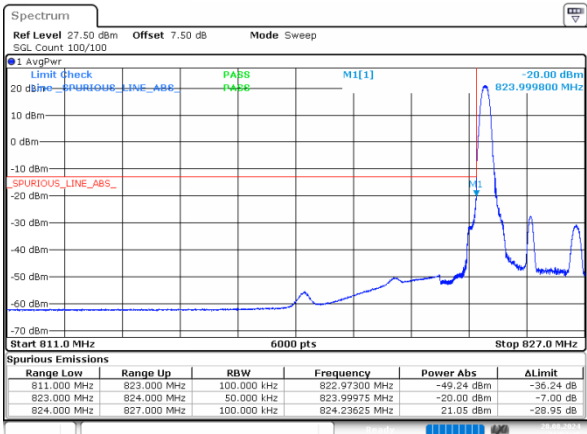
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1.4MHz_High_16QAM_6@0



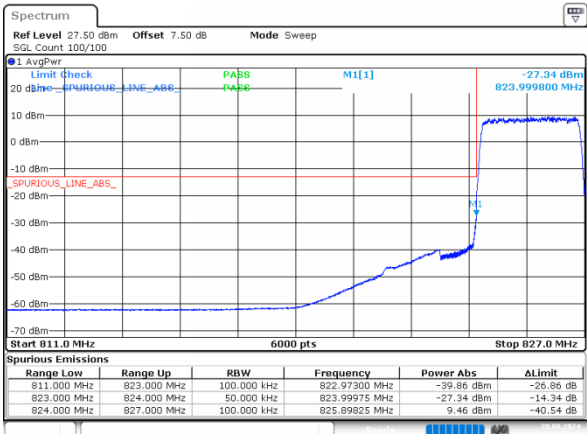
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Date: 26.AUG.2024 21:50:00

3MHz_Low_QPSK_1@0



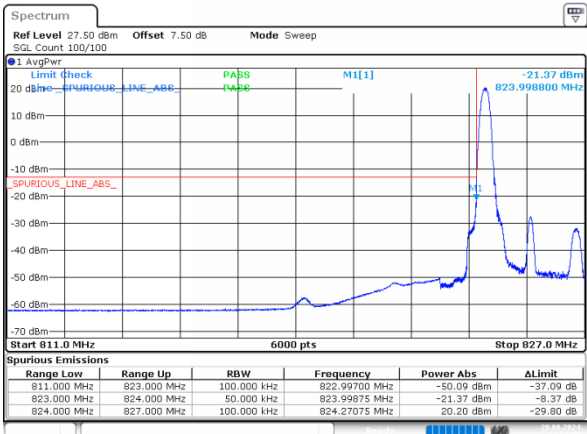
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Date: 26.AUG.2024 21:52:35

3MHz_Low_QPSK_15@0



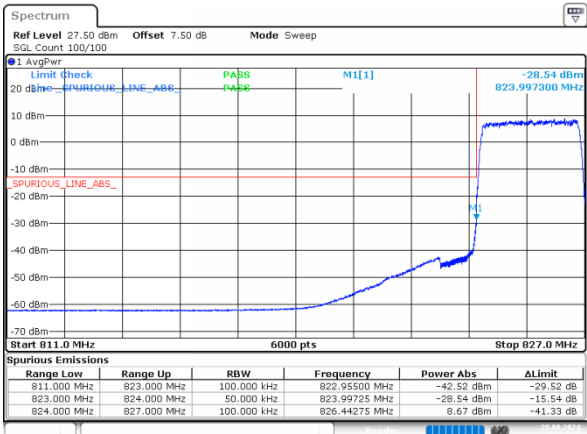
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Date: 26.AUG.2024 21:53:21

3MHz_Low_16QAM_1@0



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 26.AUG.2024 21:54:07

3MHz_Low_16QAM_15@0



ProjectNo.:2402W90636E-RF Tester:Loge Long
Date: 26.AUG.2024 21:54:53