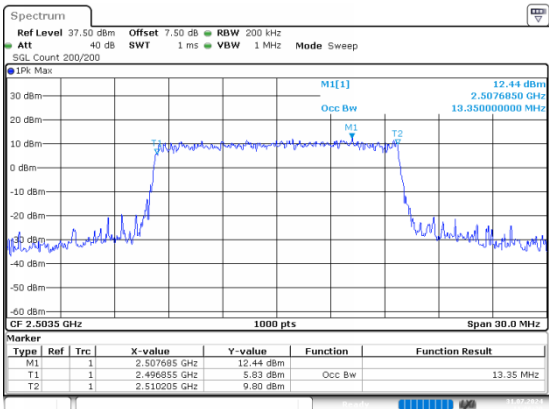


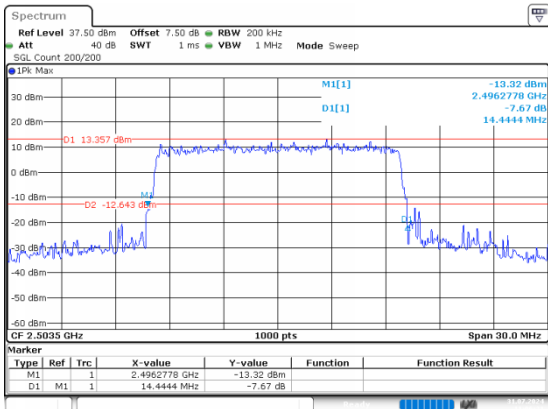
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:06:21

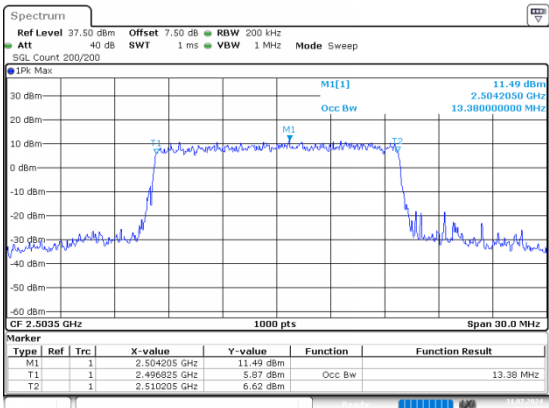


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:06:32

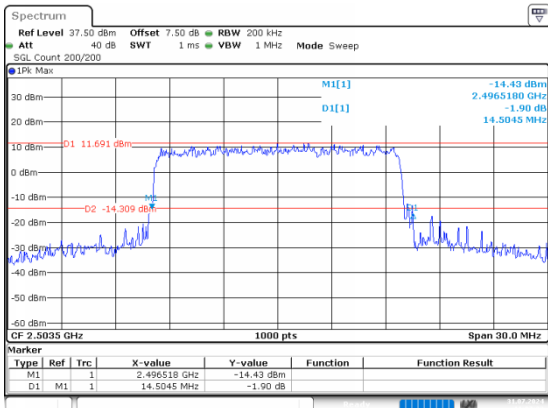
15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:06:52

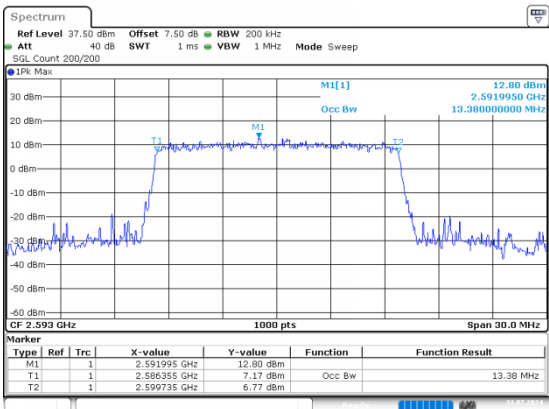


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:07:03

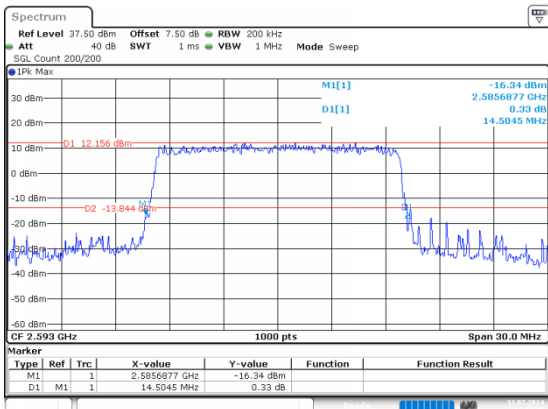
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:07:24

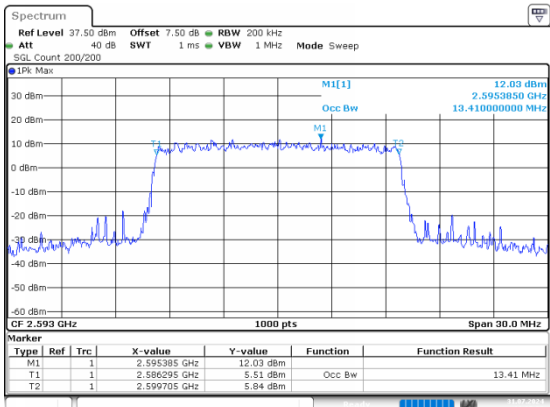


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:07:36

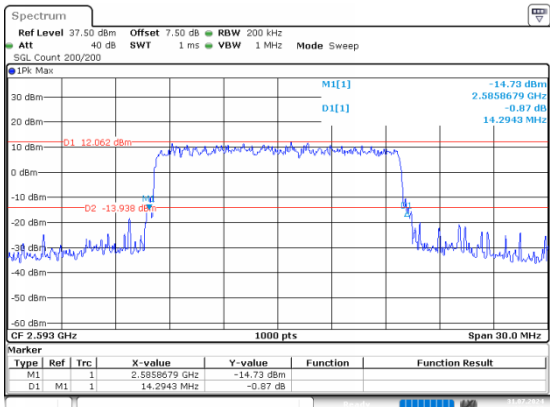
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:07:57

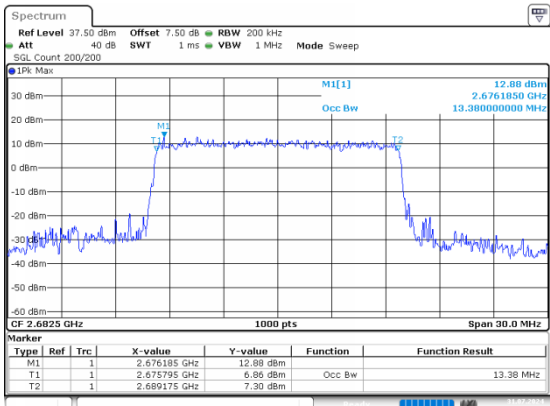


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:08:08

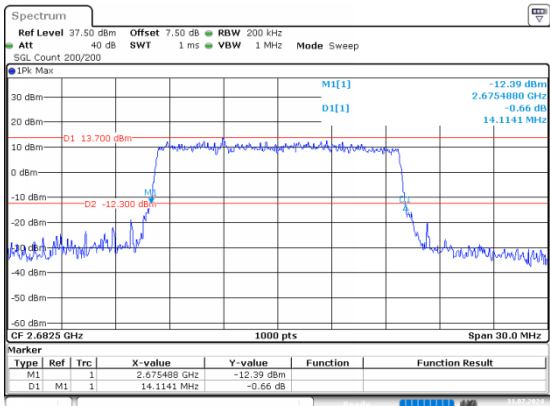
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:08:28

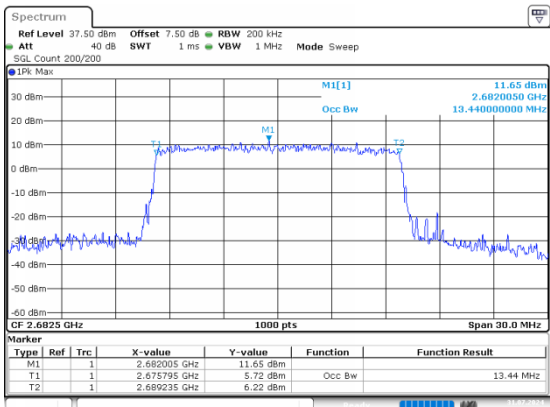


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:08:39

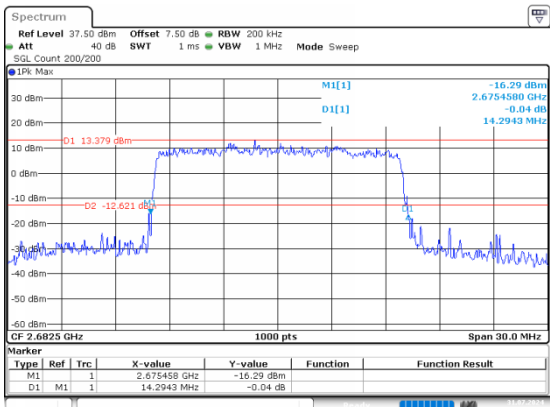
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



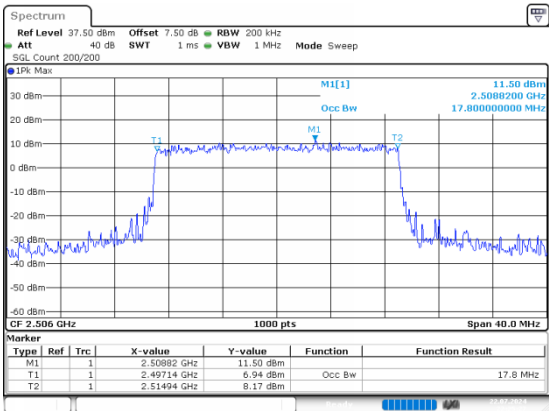
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:08:59



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 31.JUL.2024 11:09:10

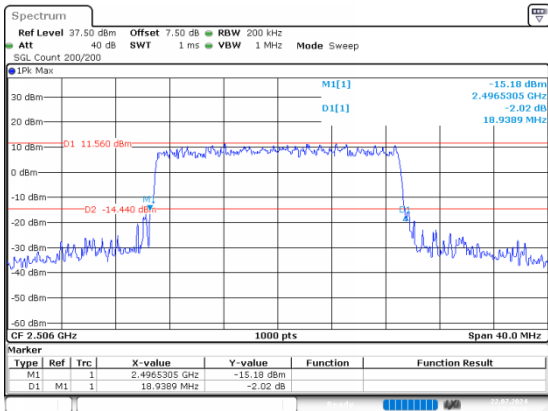
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:25:27

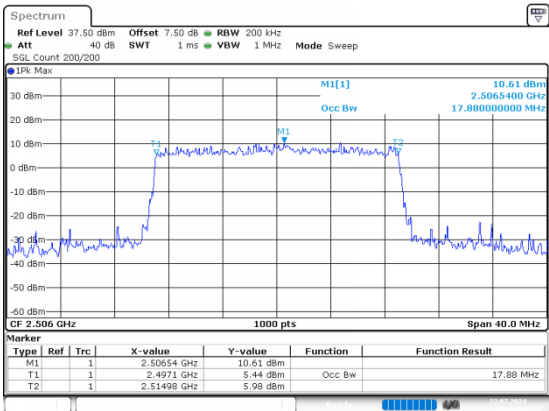
26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:25:37

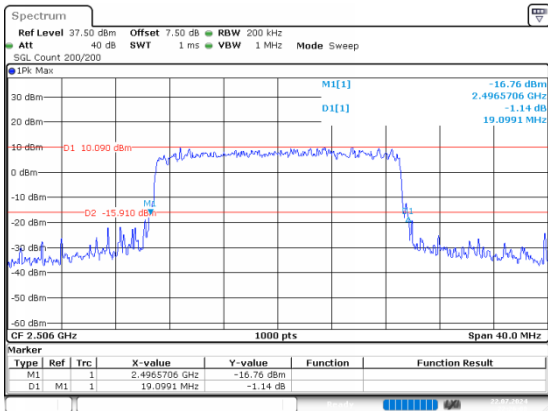
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:25:57

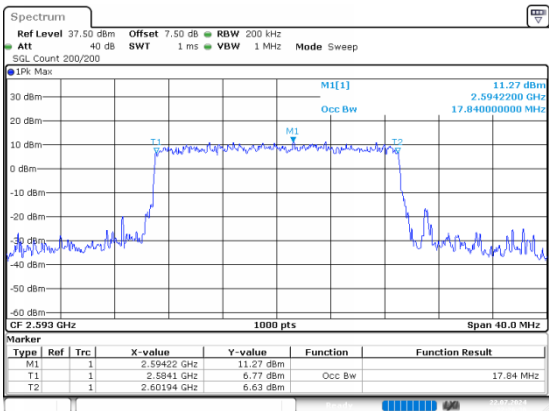
26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:26:08

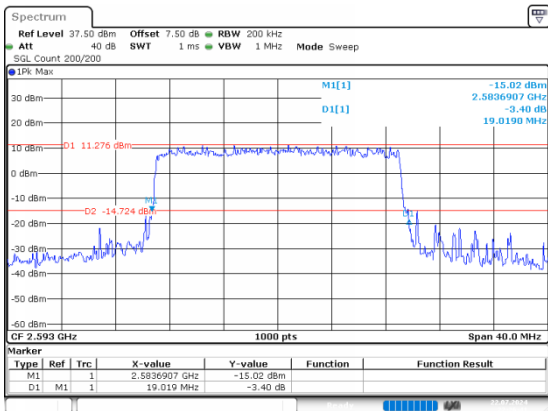
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:26:29

26dB Bandwidth

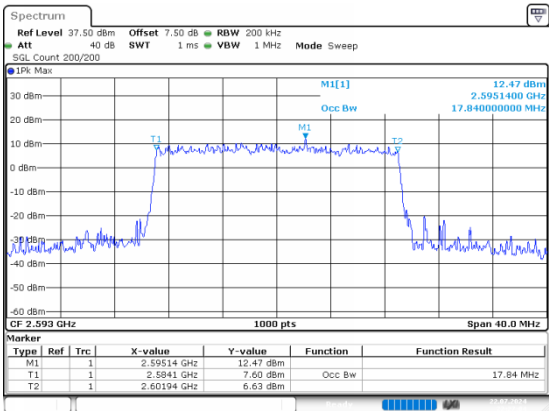


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:26:41

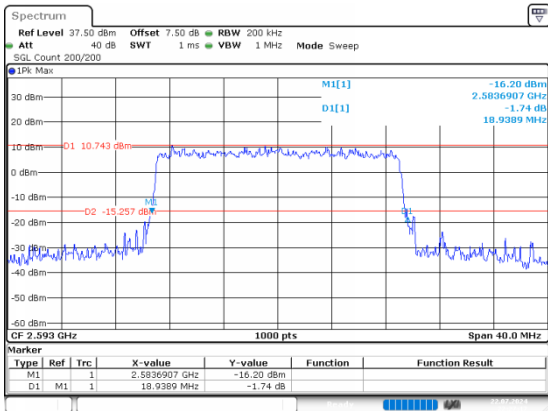
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:27:04

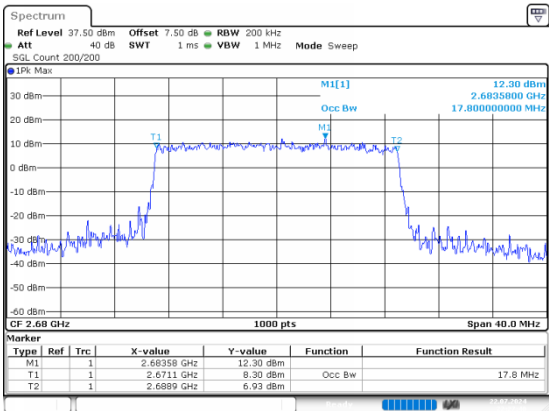


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:27:17

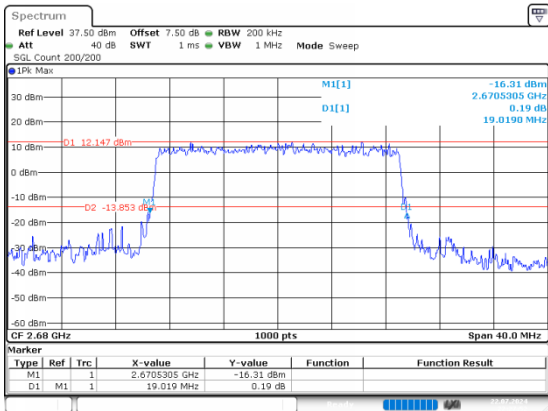
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:27:39

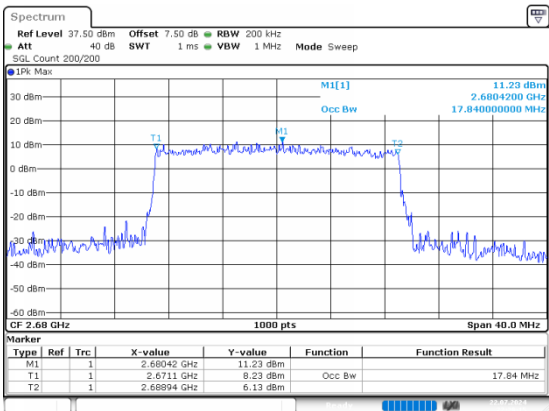


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:27:52

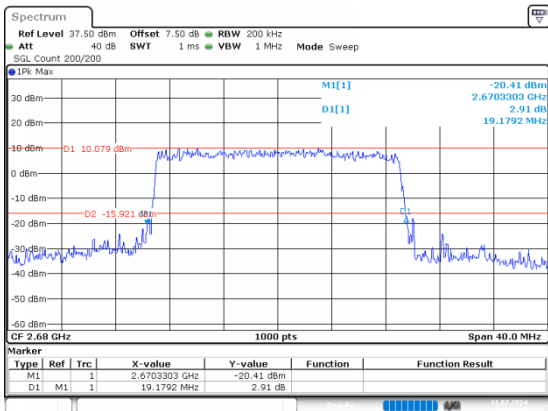
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:28:14



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 22:28:27

RF Output Power

FCC For 90S

B26_1 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_1.4MHz_Low_QPSK_1@0	23.81	19.08	0.081	100	Pass
1_1.4MHz_Low_QPSK_1@3	24	19.27	0.085	100	Pass
1_1.4MHz_Low_QPSK_1@5	23.96	19.23	0.084	100	Pass
1_1.4MHz_Low_QPSK_3@0	23.99	19.26	0.084	100	Pass
1_1.4MHz_Low_QPSK_3@1	24.14	19.41	0.087	100	Pass
1_1.4MHz_Low_QPSK_3@3	24.13	19.40	0.087	100	Pass
1_1.4MHz_Low_QPSK_6@0	22.97	18.24	0.067	100	Pass
1_1.4MHz_Low_16QAM_1@0	23	18.27	0.067	100	Pass
1_1.4MHz_Low_16QAM_1@3	23	18.27	0.067	100	Pass
1_1.4MHz_Low_16QAM_1@5	22.99	18.26	0.067	100	Pass
1_1.4MHz_Low_16QAM_3@0	23.26	18.53	0.071	100	Pass
1_1.4MHz_Low_16QAM_3@1	23.24	18.51	0.071	100	Pass
1_1.4MHz_Low_16QAM_3@3	23.15	18.42	0.070	100	Pass
1_1.4MHz_Low_16QAM_6@0	22.22	17.49	0.056	100	Pass
1_1.4MHz_High_QPSK_1@0	23.99	19.26	0.084	100	Pass
1_1.4MHz_High_QPSK_1@3	24.29	19.56	0.090	100	Pass
1_1.4MHz_High_QPSK_1@5	24.32	19.59	0.091	100	Pass
1_1.4MHz_High_QPSK_3@0	24.17	19.44	0.088	100	Pass
1_1.4MHz_High_QPSK_3@1	24.28	19.55	0.090	100	Pass
1_1.4MHz_High_QPSK_3@3	24.19	19.46	0.088	100	Pass
1_1.4MHz_High_QPSK_6@0	23.03	18.30	0.068	100	Pass
1_1.4MHz_High_16QAM_1@0	22.82	18.09	0.064	100	Pass
1_1.4MHz_High_16QAM_1@3	22.62	17.89	0.062	100	Pass
1_1.4MHz_High_16QAM_1@5	22.73	18.00	0.063	100	Pass
1_1.4MHz_High_16QAM_3@0	22.92	18.19	0.066	100	Pass
1_1.4MHz_High_16QAM_3@1	23.07	18.34	0.068	100	Pass
1_1.4MHz_High_16QAM_3@3	22.93	18.20	0.066	100	Pass
1_1.4MHz_High_16QAM_6@0	21.75	17.02	0.050	100	Pass
1_3MHz_Low_QPSK_1@0	24.18	19.45	0.088	100	Pass
1_3MHz_Low_QPSK_1@14	24.25	19.52	0.090	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_3MHz_Low_QPSK_1@8	24.16	19.43	0.088	100	Pass
1_3MHz_Low_QPSK_15@0	23.10	18.37	0.069	100	Pass
1_3MHz_Low_QPSK_8@0	23.17	18.44	0.070	100	Pass
1_3MHz_Low_QPSK_8@4	23.14	18.41	0.069	100	Pass
1_3MHz_Low_QPSK_8@7	23.21	18.48	0.070	100	Pass
1_3MHz_Low_16QAM_1@0	23.18	18.45	0.070	100	Pass
1_3MHz_Low_16QAM_1@14	23.16	18.43	0.070	100	Pass
1_3MHz_Low_16QAM_1@8	23.07	18.34	0.068	100	Pass
1_3MHz_Low_16QAM_15@0	22.08	17.35	0.054	100	Pass
1_3MHz_Low_16QAM_8@0	22.20	17.47	0.056	100	Pass
1_3MHz_Low_16QAM_8@4	22.22	17.49	0.056	100	Pass
1_3MHz_Low_16QAM_8@7	22.17	17.44	0.055	100	Pass
1_3MHz_High_QPSK_1@0	24.16	19.43	0.088	100	Pass
1_3MHz_High_QPSK_1@14	24.33	19.60	0.091	100	Pass
1_3MHz_High_QPSK_1@8	24.23	19.50	0.089	100	Pass
1_3MHz_High_QPSK_15@0	23.10	18.37	0.069	100	Pass
1_3MHz_High_QPSK_8@0	23.09	18.36	0.069	100	Pass
1_3MHz_High_QPSK_8@4	23.12	18.39	0.069	100	Pass
1_3MHz_High_QPSK_8@7	23.12	18.39	0.069	100	Pass
1_3MHz_High_16QAM_1@0	22.93	18.20	0.066	100	Pass
1_3MHz_High_16QAM_1@14	23.16	18.43	0.070	100	Pass
1_3MHz_High_16QAM_1@8	23.05	18.32	0.068	100	Pass
1_3MHz_High_16QAM_15@0	21.92	17.19	0.052	100	Pass
1_3MHz_High_16QAM_8@0	22.07	17.34	0.054	100	Pass
1_3MHz_High_16QAM_8@4	22.07	17.34	0.054	100	Pass
1_3MHz_High_16QAM_8@7	22.08	17.35	0.054	100	Pass
1_5MHz_Low_QPSK_1@0	23.78	19.05	0.080	100	Pass
1_5MHz_Low_QPSK_1@12	24.37	19.64	0.092	100	Pass
1_5MHz_Low_QPSK_1@24	23.73	19.00	0.079	100	Pass
1_5MHz_Low_QPSK_12@0	23.35	18.62	0.073	100	Pass
1_5MHz_Low_QPSK_12@13	23.12	18.39	0.069	100	Pass
1_5MHz_Low_QPSK_12@7	23.10	18.37	0.069	100	Pass
1_5MHz_Low_QPSK_25@0	23.07	18.34	0.068	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_5MHz_Low_16QAM_1@0	23.15	18.42	0.070	100	Pass
1_5MHz_Low_16QAM_1@12	22.91	18.18	0.066	100	Pass
1_5MHz_Low_16QAM_1@24	23.20	18.47	0.070	100	Pass
1_5MHz_Low_16QAM_12@0	21.91	17.18	0.052	100	Pass
1_5MHz_Low_16QAM_12@13	21.88	17.15	0.052	100	Pass
1_5MHz_Low_16QAM_12@7	22.08	17.35	0.054	100	Pass
1_5MHz_Low_16QAM_25@0	22.22	17.49	0.056	100	Pass
1_5MHz_High_QPSK_1@0	23.94	19.21	0.083	100	Pass
1_5MHz_High_QPSK_1@12	24.29	19.56	0.090	100	Pass
1_5MHz_High_QPSK_1@24	24.01	19.28	0.085	100	Pass
1_5MHz_High_QPSK_12@0	23.15	18.42	0.070	100	Pass
1_5MHz_High_QPSK_12@13	23.13	18.40	0.069	100	Pass
1_5MHz_High_QPSK_12@7	23.19	18.46	0.070	100	Pass
1_5MHz_High_QPSK_25@0	23.09	18.36	0.069	100	Pass
1_5MHz_High_16QAM_1@0	23.01	18.28	0.067	100	Pass
1_5MHz_High_16QAM_1@12	22.65	17.92	0.062	100	Pass
1_5MHz_High_16QAM_1@24	22.99	18.26	0.067	100	Pass
1_5MHz_High_16QAM_12@0	22.07	17.34	0.054	100	Pass
1_5MHz_High_16QAM_12@13	22.03	17.30	0.054	100	Pass
1_5MHz_High_16QAM_12@7	22.34	17.61	0.058	100	Pass
1_5MHz_High_16QAM_25@0	22.04	17.31	0.054	100	Pass
1_10MHz_Low_QPSK_1@0	24.38	19.65	0.092	100	Pass
1_10MHz_Low_QPSK_1@25	24.60	19.87	0.097	100	Pass
1_10MHz_Low_QPSK_1@49	24.25	19.52	0.090	100	Pass
1_10MHz_Low_QPSK_25@0	23.04	18.31	0.068	100	Pass
1_10MHz_Low_QPSK_25@12	23.15	18.42	0.070	100	Pass
1_10MHz_Low_QPSK_25@25	23.13	18.40	0.069	100	Pass
1_10MHz_Low_QPSK_50@0	23.13	18.40	0.069	100	Pass
1_10MHz_Low_16QAM_1@0	23.24	18.51	0.071	100	Pass
1_10MHz_Low_16QAM_1@25	23.57	18.84	0.077	100	Pass
1_10MHz_Low_16QAM_1@49	23.17	18.44	0.070	100	Pass
1_10MHz_Low_16QAM_25@0	22.01	17.28	0.053	100	Pass
1_10MHz_Low_16QAM_25@12	22.14	17.41	0.055	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_10MHz_Low_16QAM_25@25	22.14	17.41	0.055	100	Pass
1_10MHz_Low_16QAM_50@0	22.12	17.39	0.055	100	Pass
1_15MHz_Low_QPSK_1@0	24.30	19.57	0.091	100	Pass
1_15MHz_Low_QPSK_1@37	24.61	19.88	0.097	100	Pass
1_15MHz_Low_QPSK_1@74	24.29	19.56	0.090	100	Pass
1_15MHz_Low_QPSK_36@0	23.11	18.38	0.069	100	Pass
1_15MHz_Low_QPSK_36@20	23.10	18.37	0.069	100	Pass
1_15MHz_Low_QPSK_36@39	22.99	18.26	0.067	100	Pass
1_15MHz_Low_QPSK_75@0	23.03	18.30	0.068	100	Pass
1_15MHz_Low_16QAM_1@0	23.37	18.64	0.073	100	Pass
1_15MHz_Low_16QAM_1@37	23.45	18.72	0.074	100	Pass
1_15MHz_Low_16QAM_1@74	23.29	18.56	0.072	100	Pass
1_15MHz_Low_16QAM_36@0	22.14	17.41	0.055	100	Pass
1_15MHz_Low_16QAM_36@20	22.29	17.56	0.057	100	Pass
1_15MHz_Low_16QAM_36@39	22.19	17.46	0.056	100	Pass
1_15MHz_Low_16QAM_75@0	22.22	17.49	0.056	100	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -2.48dBi;

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

B26_3 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3_1.4MHz_Middle_QPSK_1@0	23.92	19.19	0.083	7	Pass
3_1.4MHz_Middle_QPSK_1@3	24.07	19.34	0.086	7	Pass
3_1.4MHz_Middle_QPSK_1@5	24	19.27	0.085	7	Pass
3_1.4MHz_Middle_QPSK_3@0	23.92	19.19	0.083	7	Pass
3_1.4MHz_Middle_QPSK_3@1	23.99	19.26	0.084	7	Pass
3_1.4MHz_Middle_QPSK_3@3	23.96	19.23	0.084	7	Pass
3_1.4MHz_Middle_QPSK_6@0	23.08	18.35	0.068	7	Pass
3_1.4MHz_Middle_16QAM_1@0	22.27	17.54	0.057	7	Pass
3_1.4MHz_Middle_16QAM_1@3	22.34	17.61	0.058	7	Pass
3_1.4MHz_Middle_16QAM_1@5	22.35	17.62	0.058	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3_1.4MHz_Middle_16QAM_3@0	22.77	18.04	0.064	7	Pass
3_1.4MHz_Middle_16QAM_3@1	23.24	18.51	0.071	7	Pass
3_1.4MHz_Middle_16QAM_3@3	23.12	18.39	0.069	7	Pass
3_1.4MHz_Middle_16QAM_6@0	22.32	17.59	0.057	7	Pass
3_3MHz_Middle_QPSK_1@0	24.36	19.63	0.092	7	Pass
3_3MHz_Middle_QPSK_1@14	24.28	19.55	0.090	7	Pass
3_3MHz_Middle_QPSK_1@8	24.18	19.45	0.088	7	Pass
3_3MHz_Middle_QPSK_15@0	23.10	18.37	0.069	7	Pass
3_3MHz_Middle_QPSK_8@0	23.18	18.45	0.070	7	Pass
3_3MHz_Middle_QPSK_8@4	23.14	18.41	0.069	7	Pass
3_3MHz_Middle_QPSK_8@7	23.19	18.46	0.070	7	Pass
3_3MHz_Middle_16QAM_1@0	23.40	18.67	0.074	7	Pass
3_3MHz_Middle_16QAM_1@14	23.28	18.55	0.072	7	Pass
3_3MHz_Middle_16QAM_1@8	23.74	19.01	0.080	7	Pass
3_3MHz_Middle_16QAM_15@0	22.36	17.63	0.058	7	Pass
3_3MHz_Middle_16QAM_8@0	22.16	17.43	0.055	7	Pass
3_3MHz_Middle_16QAM_8@4	22.07	17.34	0.054	7	Pass
3_3MHz_Middle_16QAM_8@7	22.45	17.72	0.059	7	Pass
3_5MHz_Middle_QPSK_1@0	24.12	19.39	0.087	7	Pass
3_5MHz_Middle_QPSK_1@12	24.03	19.30	0.085	7	Pass
3_5MHz_Middle_QPSK_1@24	24.05	19.32	0.086	7	Pass
3_5MHz_Middle_QPSK_12@0	23.14	18.41	0.069	7	Pass
3_5MHz_Middle_QPSK_12@13	23.12	18.39	0.069	7	Pass
3_5MHz_Middle_QPSK_12@7	23.10	18.37	0.069	7	Pass
3_5MHz_Middle_QPSK_25@0	23.05	18.32	0.068	7	Pass
3_5MHz_Middle_16QAM_1@0	22.73	18.00	0.063	7	Pass
3_5MHz_Middle_16QAM_1@12	22.88	18.15	0.065	7	Pass
3_5MHz_Middle_16QAM_1@24	22.30	17.57	0.057	7	Pass
3_5MHz_Middle_16QAM_12@0	22.03	17.30	0.054	7	Pass
3_5MHz_Middle_16QAM_12@13	22.06	17.33	0.054	7	Pass
3_5MHz_Middle_16QAM_12@7	22	17.27	0.053	7	Pass
3_5MHz_Middle_16QAM_25@0	22.22	17.49	0.056	7	Pass
3_10MHz_Middle_QPSK_1@0	24.28	19.55	0.090	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3_10MHz_Middle_QPSK_1@25	24.38	19.65	0.092	7	Pass
3_10MHz_Middle_QPSK_1@49	24.23	19.50	0.089	7	Pass
3_10MHz_Middle_QPSK_25@0	23.09	18.36	0.069	7	Pass
3_10MHz_Middle_QPSK_25@12	23.08	18.35	0.068	7	Pass
3_10MHz_Middle_QPSK_25@25	23.19	18.46	0.070	7	Pass
3_10MHz_Middle_QPSK_50@0	23.15	18.42	0.070	7	Pass
3_10MHz_Middle_16QAM_1@0	23.19	18.46	0.070	7	Pass
3_10MHz_Middle_16QAM_1@25	23.98	19.25	0.084	7	Pass
3_10MHz_Middle_16QAM_1@49	23.31	18.58	0.072	7	Pass
3_10MHz_Middle_16QAM_25@0	22.34	17.61	0.058	7	Pass
3_10MHz_Middle_16QAM_25@12	22.18	17.45	0.056	7	Pass
3_10MHz_Middle_16QAM_25@25	22.15	17.42	0.055	7	Pass
3_10MHz_Middle_16QAM_50@0	22.32	17.59	0.057	7	Pass
3_15MHz_Middle_QPSK_1@0	24.35	19.62	0.092	7	Pass
3_15MHz_Middle_QPSK_1@37	24.69	19.96	0.099	7	Pass
3_15MHz_Middle_QPSK_1@74	24.17	19.44	0.088	7	Pass
3_15MHz_Middle_QPSK_36@0	23.15	18.42	0.070	7	Pass
3_15MHz_Middle_QPSK_36@20	23.11	18.38	0.069	7	Pass
3_15MHz_Middle_QPSK_36@39	23.11	18.38	0.069	7	Pass
3_15MHz_Middle_QPSK_75@0	23.05	18.32	0.068	7	Pass
3_15MHz_Middle_16QAM_1@0	23.80	19.07	0.081	7	Pass
3_15MHz_Middle_16QAM_1@37	24.06	19.33	0.086	7	Pass
3_15MHz_Middle_16QAM_1@74	23.04	18.31	0.068	7	Pass
3_15MHz_Middle_16QAM_36@0	22.16	17.43	0.055	7	Pass
3_15MHz_Middle_16QAM_36@20	22.16	17.43	0.055	7	Pass
3_15MHz_Middle_16QAM_36@39	22.22	17.49	0.056	7	Pass
3_15MHz_Middle_16QAM_75@0	22.10	17.37	0.055	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -2.48dBi;

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

FCC Part 22H

B5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	23.94	19.21	0.083	7	Pass
1.4MHz_Low_QPSK_1@3	24.01	19.28	0.085	7	Pass
1.4MHz_Low_QPSK_1@5	24.04	19.31	0.085	7	Pass
1.4MHz_Low_QPSK_3@0	24.06	19.33	0.086	7	Pass
1.4MHz_Low_QPSK_3@1	24.11	19.38	0.087	7	Pass
1.4MHz_Low_QPSK_3@3	24.15	19.42	0.087	7	Pass
1.4MHz_Low_QPSK_6@0	23.05	18.32	0.068	7	Pass
1.4MHz_Low_16QAM_1@0	22.88	18.15	0.065	7	Pass
1.4MHz_Low_16QAM_1@3	22.89	18.16	0.065	7	Pass
1.4MHz_Low_16QAM_1@5	22.96	18.23	0.067	7	Pass
1.4MHz_Low_16QAM_3@0	23.28	18.55	0.072	7	Pass
1.4MHz_Low_16QAM_3@1	23.52	18.79	0.076	7	Pass
1.4MHz_Low_16QAM_3@3	23.18	18.45	0.070	7	Pass
1.4MHz_Low_16QAM_6@0	22.46	17.73	0.059	7	Pass
1.4MHz_Middle_QPSK_1@0	24.67	19.94	0.099	7	Pass
1.4MHz_Middle_QPSK_1@3	24.50	19.77	0.095	7	Pass
1.4MHz_Middle_QPSK_1@5	24.56	19.83	0.096	7	Pass
1.4MHz_Middle_QPSK_3@0	24.49	19.76	0.095	7	Pass
1.4MHz_Middle_QPSK_3@1	24.41	19.68	0.093	7	Pass
1.4MHz_Middle_QPSK_3@3	24.35	19.62	0.092	7	Pass
1.4MHz_Middle_QPSK_6@0	23.48	18.75	0.075	7	Pass
1.4MHz_Middle_16QAM_1@0	23.17	18.44	0.070	7	Pass
1.4MHz_Middle_16QAM_1@3	23.18	18.45	0.070	7	Pass
1.4MHz_Middle_16QAM_1@5	23.09	18.36	0.069	7	Pass
1.4MHz_Middle_16QAM_3@0	23.50	18.77	0.075	7	Pass
1.4MHz_Middle_16QAM_3@1	23.48	18.75	0.075	7	Pass
1.4MHz_Middle_16QAM_3@3	23.41	18.68	0.074	7	Pass
1.4MHz_Middle_16QAM_6@0	22.32	17.59	0.057	7	Pass
1.4MHz_High_QPSK_1@0	24.55	19.82	0.096	7	Pass
1.4MHz_High_QPSK_1@3	24.55	19.82	0.096	7	Pass
1.4MHz_High_QPSK_1@5	24.62	19.89	0.097	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_3@0	24.67	19.94	0.099	7	Pass
1.4MHz_High_QPSK_3@1	24.58	19.85	0.097	7	Pass
1.4MHz_High_QPSK_3@3	24.56	19.83	0.096	7	Pass
1.4MHz_High_QPSK_6@0	23.51	18.78	0.076	7	Pass
1.4MHz_High_16QAM_1@0	23.74	19.01	0.080	7	Pass
1.4MHz_High_16QAM_1@3	23.63	18.90	0.078	7	Pass
1.4MHz_High_16QAM_1@5	23.65	18.92	0.078	7	Pass
1.4MHz_High_16QAM_3@0	23.87	19.14	0.082	7	Pass
1.4MHz_High_16QAM_3@1	23.81	19.08	0.081	7	Pass
1.4MHz_High_16QAM_3@3	23.57	18.84	0.077	7	Pass
1.4MHz_High_16QAM_6@0	22.89	18.16	0.065	7	Pass
3MHz_Low_QPSK_1@0	24.34	19.61	0.091	7	Pass
3MHz_Low_QPSK_1@14	24.30	19.57	0.091	7	Pass
3MHz_Low_QPSK_1@8	24.15	19.42	0.087	7	Pass
3MHz_Low_QPSK_15@0	23.04	18.31	0.068	7	Pass
3MHz_Low_QPSK_8@0	23.12	18.39	0.069	7	Pass
3MHz_Low_QPSK_8@4	23.12	18.39	0.069	7	Pass
3MHz_Low_QPSK_8@7	23.13	18.40	0.069	7	Pass
3MHz_Low_16QAM_1@0	23.08	18.35	0.068	7	Pass
3MHz_Low_16QAM_1@14	22.98	18.25	0.067	7	Pass
3MHz_Low_16QAM_1@8	23.08	18.35	0.068	7	Pass
3MHz_Low_16QAM_15@0	22.09	17.36	0.054	7	Pass
3MHz_Low_16QAM_8@0	22.26	17.53	0.057	7	Pass
3MHz_Low_16QAM_8@4	22.05	17.32	0.054	7	Pass
3MHz_Low_16QAM_8@7	22.07	17.34	0.054	7	Pass
3MHz_Middle_QPSK_1@0	24.36	19.63	0.092	7	Pass
3MHz_Middle_QPSK_1@14	24.33	19.60	0.091	7	Pass
3MHz_Middle_QPSK_1@8	24.42	19.69	0.093	7	Pass
3MHz_Middle_QPSK_15@0	23.36	18.63	0.073	7	Pass
3MHz_Middle_QPSK_8@0	23.20	18.47	0.070	7	Pass
3MHz_Middle_QPSK_8@4	23.18	18.45	0.070	7	Pass
3MHz_Middle_QPSK_8@7	23.86	19.13	0.082	7	Pass
3MHz_Middle_16QAM_1@0	24.03	19.30	0.085	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@14	24.05	19.32	0.086	7	Pass
3MHz_Middle_16QAM_1@8	24.43	19.70	0.093	7	Pass
3MHz_Middle_16QAM_15@0	22.95	18.22	0.066	7	Pass
3MHz_Middle_16QAM_8@0	23.24	18.51	0.071	7	Pass
3MHz_Middle_16QAM_8@4	23.24	18.51	0.071	7	Pass
3MHz_Middle_16QAM_8@7	23.25	18.52	0.071	7	Pass
3MHz_High_QPSK_1@0	25.28	20.55	0.114	7	Pass
3MHz_High_QPSK_1@14	25.47	20.74	0.119	7	Pass
3MHz_High_QPSK_1@8	25.43	20.70	0.117	7	Pass
3MHz_High_QPSK_15@0	24.19	19.46	0.088	7	Pass
3MHz_High_QPSK_8@0	24.18	19.45	0.088	7	Pass
3MHz_High_QPSK_8@4	24.22	19.49	0.089	7	Pass
3MHz_High_QPSK_8@7	24.16	19.43	0.088	7	Pass
3MHz_High_16QAM_1@0	23.99	19.26	0.084	7	Pass
3MHz_High_16QAM_1@14	24.35	19.62	0.092	7	Pass
3MHz_High_16QAM_1@8	24.28	19.55	0.090	7	Pass
3MHz_High_16QAM_15@0	23.17	18.44	0.070	7	Pass
3MHz_High_16QAM_8@0	23.10	18.37	0.069	7	Pass
3MHz_High_16QAM_8@4	23.37	18.64	0.073	7	Pass
3MHz_High_16QAM_8@7	23.17	18.44	0.070	7	Pass
5MHz_Low_QPSK_1@0	24.17	19.44	0.088	7	Pass
5MHz_Low_QPSK_1@12	24.59	19.86	0.097	7	Pass
5MHz_Low_QPSK_1@24	24.24	19.51	0.089	7	Pass
5MHz_Low_QPSK_12@0	23.57	18.84	0.077	7	Pass
5MHz_Low_QPSK_12@13	23.66	18.93	0.078	7	Pass
5MHz_Low_QPSK_12@7	23.58	18.85	0.077	7	Pass
5MHz_Low_QPSK_25@0	23.57	18.84	0.077	7	Pass
5MHz_Low_16QAM_1@0	23.89	19.16	0.082	7	Pass
5MHz_Low_16QAM_1@12	24.04	19.31	0.085	7	Pass
5MHz_Low_16QAM_1@24	23.41	18.68	0.074	7	Pass
5MHz_Low_16QAM_12@0	22.27	17.54	0.057	7	Pass
5MHz_Low_16QAM_12@13	22.44	17.71	0.059	7	Pass
5MHz_Low_16QAM_12@7	22.42	17.69	0.059	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_25@0	22.70	17.97	0.063	7	Pass
5MHz_Middle_QPSK_1@0	24.45	19.72	0.094	7	Pass
5MHz_Middle_QPSK_1@12	25.07	20.34	0.108	7	Pass
5MHz_Middle_QPSK_1@24	24.73	20.00	0.100	7	Pass
5MHz_Middle_QPSK_12@0	23.86	19.13	0.082	7	Pass
5MHz_Middle_QPSK_12@13	23.79	19.06	0.081	7	Pass
5MHz_Middle_QPSK_12@7	23.82	19.09	0.081	7	Pass
5MHz_Middle_QPSK_25@0	23.77	19.04	0.080	7	Pass
5MHz_Middle_16QAM_1@0	23.53	18.80	0.076	7	Pass
5MHz_Middle_16QAM_1@12	23.71	18.98	0.079	7	Pass
5MHz_Middle_16QAM_1@24	23.11	18.38	0.069	7	Pass
5MHz_Middle_16QAM_12@0	22.93	18.20	0.066	7	Pass
5MHz_Middle_16QAM_12@13	22.79	18.06	0.064	7	Pass
5MHz_Middle_16QAM_12@7	22.80	18.07	0.064	7	Pass
5MHz_Middle_16QAM_25@0	22.87	18.14	0.065	7	Pass
5MHz_High_QPSK_1@0	24.75	20.02	0.100	7	Pass
5MHz_High_QPSK_1@12	25.40	20.67	0.117	7	Pass
5MHz_High_QPSK_1@24	25.14	20.41	0.110	7	Pass
5MHz_High_QPSK_12@0	23.87	19.14	0.082	7	Pass
5MHz_High_QPSK_12@13	24.06	19.33	0.086	7	Pass
5MHz_High_QPSK_12@7	24.23	19.50	0.089	7	Pass
5MHz_High_QPSK_25@0	24.06	19.33	0.086	7	Pass
5MHz_High_16QAM_1@0	23.67	18.94	0.078	7	Pass
5MHz_High_16QAM_1@12	24.08	19.35	0.086	7	Pass
5MHz_High_16QAM_1@24	23.41	18.68	0.074	7	Pass
5MHz_High_16QAM_12@0	22.73	18.00	0.063	7	Pass
5MHz_High_16QAM_12@13	23.03	18.30	0.068	7	Pass
5MHz_High_16QAM_12@7	23.07	18.34	0.068	7	Pass
5MHz_High_16QAM_25@0	23.18	18.45	0.070	7	Pass
10MHz_Low_QPSK_1@0	24.73	20.00	0.100	7	Pass
10MHz_Low_QPSK_1@25	24.64	19.91	0.098	7	Pass
10MHz_Low_QPSK_1@49	24.42	19.69	0.093	7	Pass
10MHz_Low_QPSK_25@0	23.53	18.80	0.076	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@12	23.58	18.85	0.077	7	Pass
10MHz_Low_QPSK_25@25	23.54	18.81	0.076	7	Pass
10MHz_Low_QPSK_50@0	23.51	18.78	0.076	7	Pass
10MHz_Low_16QAM_1@0	23.47	18.74	0.075	7	Pass
10MHz_Low_16QAM_1@25	23.50	18.77	0.075	7	Pass
10MHz_Low_16QAM_1@49	23.47	18.74	0.075	7	Pass
10MHz_Low_16QAM_25@0	22.72	17.99	0.063	7	Pass
10MHz_Low_16QAM_25@12	22.79	18.06	0.064	7	Pass
10MHz_Low_16QAM_25@25	22.75	18.02	0.063	7	Pass
10MHz_Low_16QAM_50@0	22.52	17.79	0.060	7	Pass
10MHz_Middle_QPSK_1@0	24.49	19.76	0.095	7	Pass
10MHz_Middle_QPSK_1@25	25.18	20.45	0.111	7	Pass
10MHz_Middle_QPSK_1@49	24.96	20.23	0.105	7	Pass
10MHz_Middle_QPSK_25@0	23.66	18.93	0.078	7	Pass
10MHz_Middle_QPSK_25@12	23.79	19.06	0.081	7	Pass
10MHz_Middle_QPSK_25@25	23.78	19.05	0.080	7	Pass
10MHz_Middle_QPSK_50@0	23.72	18.99	0.079	7	Pass
10MHz_Middle_16QAM_1@0	23.68	18.95	0.079	7	Pass
10MHz_Middle_16QAM_1@25	24.13	19.40	0.087	7	Pass
10MHz_Middle_16QAM_1@49	23.69	18.96	0.079	7	Pass
10MHz_Middle_16QAM_25@0	22.84	18.11	0.065	7	Pass
10MHz_Middle_16QAM_25@12	23.01	18.28	0.067	7	Pass
10MHz_Middle_16QAM_25@25	22.90	18.17	0.066	7	Pass
10MHz_Middle_16QAM_50@0	22.81	18.08	0.064	7	Pass
10MHz_High_QPSK_1@0	24.95	20.22	0.105	7	Pass
10MHz_High_QPSK_1@25	25.25	20.52	0.113	7	Pass
10MHz_High_QPSK_1@49	25.46	20.73	0.118	7	Pass
10MHz_High_QPSK_25@0	23.69	18.96	0.079	7	Pass
10MHz_High_QPSK_25@12	23.80	19.07	0.081	7	Pass
10MHz_High_QPSK_25@25	23.99	19.26	0.084	7	Pass
10MHz_High_QPSK_50@0	23.86	19.13	0.082	7	Pass
10MHz_High_16QAM_1@0	23.73	19.00	0.079	7	Pass
10MHz_High_16QAM_1@25	24.08	19.35	0.086	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_16QAM_1@49	24.01	19.28	0.085	7	Pass
10MHz_High_16QAM_25@0	22.88	18.15	0.065	7	Pass
10MHz_High_16QAM_25@12	22.94	18.21	0.066	7	Pass
10MHz_High_16QAM_25@25	23.03	18.30	0.068	7	Pass
10MHz_High_16QAM_50@0	22.94	18.21	0.066	7	Pass

Note:

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

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

$1.Ant \text{ Gain} = -2.48\text{dBi};$

$2.C_L = \text{signal attenuation in the connecting cable between the transmitter and antenna in } 0.1\text{dB}$

B26_2 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_1.4MHz_Low_QPSK_1@0	23.81	19.08	0.081	7	Pass
2_1.4MHz_Low_QPSK_1@3	23.96	19.23	0.084	7	Pass
2_1.4MHz_Low_QPSK_1@5	24.09	19.36	0.086	7	Pass
2_1.4MHz_Low_QPSK_3@0	23.95	19.22	0.084	7	Pass
2_1.4MHz_Low_QPSK_3@1	24.11	19.38	0.087	7	Pass
2_1.4MHz_Low_QPSK_3@3	23.92	19.19	0.083	7	Pass
2_1.4MHz_Low_QPSK_6@0	22.99	18.26	0.067	7	Pass
2_1.4MHz_Low_16QAM_1@0	22.88	18.15	0.065	7	Pass
2_1.4MHz_Low_16QAM_1@3	22.86	18.13	0.065	7	Pass
2_1.4MHz_Low_16QAM_1@5	22.81	18.08	0.064	7	Pass
2_1.4MHz_Low_16QAM_3@0	23.21	18.48	0.070	7	Pass
2_1.4MHz_Low_16QAM_3@1	23.21	18.48	0.070	7	Pass
2_1.4MHz_Low_16QAM_3@3	22.69	17.96	0.063	7	Pass
2_1.4MHz_Low_16QAM_6@0	22.05	17.32	0.054	7	Pass
2_1.4MHz_Middle_QPSK_1@0	23.93	19.20	0.083	7	Pass
2_1.4MHz_Middle_QPSK_1@3	24.09	19.36	0.086	7	Pass
2_1.4MHz_Middle_QPSK_1@5	24.02	19.29	0.085	7	Pass
2_1.4MHz_Middle_QPSK_3@0	24.01	19.28	0.085	7	Pass
2_1.4MHz_Middle_QPSK_3@1	24.13	19.40	0.087	7	Pass
2_1.4MHz_Middle_QPSK_3@3	24.07	19.34	0.086	7	Pass
2_1.4MHz_Middle_QPSK_6@0	23.31	18.58	0.072	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_1.4MHz_Middle_16QAM_1@0	23.02	18.29	0.067	7	Pass
2_1.4MHz_Middle_16QAM_1@3	22.91	18.18	0.066	7	Pass
2_1.4MHz_Middle_16QAM_1@5	22.82	18.09	0.064	7	Pass
2_1.4MHz_Middle_16QAM_3@0	23.16	18.43	0.070	7	Pass
2_1.4MHz_Middle_16QAM_3@1	23.24	18.51	0.071	7	Pass
2_1.4MHz_Middle_16QAM_3@3	23.16	18.43	0.070	7	Pass
2_1.4MHz_Middle_16QAM_6@0	22.17	17.44	0.055	7	Pass
2_1.4MHz_High_QPSK_1@0	24.08	19.35	0.086	7	Pass
2_1.4MHz_High_QPSK_1@3	24.24	19.51	0.089	7	Pass
2_1.4MHz_High_QPSK_1@5	24.51	19.78	0.095	7	Pass
2_1.4MHz_High_QPSK_3@0	24.61	19.88	0.097	7	Pass
2_1.4MHz_High_QPSK_3@1	24.10	19.37	0.086	7	Pass
2_1.4MHz_High_QPSK_3@3	24.36	19.63	0.092	7	Pass
2_1.4MHz_High_QPSK_6@0	23.32	18.59	0.072	7	Pass
2_1.4MHz_High_16QAM_1@0	23.20	18.47	0.070	7	Pass
2_1.4MHz_High_16QAM_1@3	23.23	18.50	0.071	7	Pass
2_1.4MHz_High_16QAM_1@5	22.98	18.25	0.067	7	Pass
2_1.4MHz_High_16QAM_3@0	23.21	18.48	0.070	7	Pass
2_1.4MHz_High_16QAM_3@1	23.26	18.53	0.071	7	Pass
2_1.4MHz_High_16QAM_3@3	22.76	18.03	0.064	7	Pass
2_1.4MHz_High_16QAM_6@0	22.01	17.28	0.053	7	Pass
2_3MHz_Low_QPSK_1@0	23.79	19.06	0.081	7	Pass
2_3MHz_Low_QPSK_1@14	23.86	19.13	0.082	7	Pass
2_3MHz_Low_QPSK_1@8	24.05	19.32	0.086	7	Pass
2_3MHz_Low_QPSK_15@0	23.13	18.40	0.069	7	Pass
2_3MHz_Low_QPSK_8@0	22.91	18.18	0.066	7	Pass
2_3MHz_Low_QPSK_8@4	23	18.27	0.067	7	Pass
2_3MHz_Low_QPSK_8@7	23.14	18.41	0.069	7	Pass
2_3MHz_Low_16QAM_1@0	23.20	18.47	0.070	7	Pass
2_3MHz_Low_16QAM_1@14	23.26	18.53	0.071	7	Pass
2_3MHz_Low_16QAM_1@8	23.36	18.63	0.073	7	Pass
2_3MHz_Low_16QAM_15@0	22.26	17.53	0.057	7	Pass
2_3MHz_Low_16QAM_8@0	22.27	17.54	0.057	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_3MHz_Low_16QAM_8@4	21.89	17.16	0.052	7	Pass
2_3MHz_Low_16QAM_8@7	22.11	17.38	0.055	7	Pass
2_3MHz_Middle_QPSK_1@0	24.17	19.44	0.088	7	Pass
2_3MHz_Middle_QPSK_1@14	24.22	19.49	0.089	7	Pass
2_3MHz_Middle_QPSK_1@8	24.53	19.80	0.095	7	Pass
2_3MHz_Middle_QPSK_15@0	23	18.27	0.067	7	Pass
2_3MHz_Middle_QPSK_8@0	23.18	18.45	0.070	7	Pass
2_3MHz_Middle_QPSK_8@4	23.25	18.52	0.071	7	Pass
2_3MHz_Middle_QPSK_8@7	23.34	18.61	0.073	7	Pass
2_3MHz_Middle_16QAM_1@0	23.05	18.32	0.068	7	Pass
2_3MHz_Middle_16QAM_1@14	23.26	18.53	0.071	7	Pass
2_3MHz_Middle_16QAM_1@8	23.23	18.50	0.071	7	Pass
2_3MHz_Middle_16QAM_15@0	22.45	17.72	0.059	7	Pass
2_3MHz_Middle_16QAM_8@0	22.47	17.74	0.059	7	Pass
2_3MHz_Middle_16QAM_8@4	21.96	17.23	0.053	7	Pass
2_3MHz_Middle_16QAM_8@7	21.79	17.06	0.051	7	Pass
2_3MHz_High_QPSK_1@0	24.27	19.54	0.090	7	Pass
2_3MHz_High_QPSK_1@14	24.29	19.56	0.090	7	Pass
2_3MHz_High_QPSK_1@8	24.11	19.38	0.087	7	Pass
2_3MHz_High_QPSK_15@0	23.34	18.61	0.073	7	Pass
2_3MHz_High_QPSK_8@0	23.33	18.60	0.072	7	Pass
2_3MHz_High_QPSK_8@4	23.36	18.63	0.073	7	Pass
2_3MHz_High_QPSK_8@7	23.32	18.59	0.072	7	Pass
2_3MHz_High_16QAM_1@0	23.17	18.44	0.070	7	Pass
2_3MHz_High_16QAM_1@14	23.42	18.69	0.074	7	Pass
2_3MHz_High_16QAM_1@8	23.25	18.52	0.071	7	Pass
2_3MHz_High_16QAM_15@0	22.45	17.72	0.059	7	Pass
2_3MHz_High_16QAM_8@0	22.31	17.58	0.057	7	Pass
2_3MHz_High_16QAM_8@4	22.39	17.66	0.058	7	Pass
2_3MHz_High_16QAM_8@7	22.20	17.47	0.056	7	Pass
2_5MHz_Low_QPSK_1@0	24.11	19.38	0.087	7	Pass
2_5MHz_Low_QPSK_1@12	24.11	19.38	0.087	7	Pass
2_5MHz_Low_QPSK_1@24	23.88	19.15	0.082	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_5MHz_Low_QPSK_12@0	23.14	18.41	0.069	7	Pass
2_5MHz_Low_QPSK_12@13	23.10	18.37	0.069	7	Pass
2_5MHz_Low_QPSK_12@7	23.07	18.34	0.068	7	Pass
2_5MHz_Low_QPSK_25@0	23.07	18.34	0.068	7	Pass
2_5MHz_Low_16QAM_1@0	22.47	17.74	0.059	7	Pass
2_5MHz_Low_16QAM_1@12	22.66	17.93	0.062	7	Pass
2_5MHz_Low_16QAM_1@24	22.75	18.02	0.063	7	Pass
2_5MHz_Low_16QAM_12@0	22.34	17.61	0.058	7	Pass
2_5MHz_Low_16QAM_12@13	22.23	17.50	0.056	7	Pass
2_5MHz_Low_16QAM_12@7	22.20	17.47	0.056	7	Pass
2_5MHz_Low_16QAM_25@0	22.30	17.57	0.057	7	Pass
2_5MHz_Middle_QPSK_1@0	24.04	19.31	0.085	7	Pass
2_5MHz_Middle_QPSK_1@12	24.45	19.72	0.094	7	Pass
2_5MHz_Middle_QPSK_1@24	23.95	19.22	0.084	7	Pass
2_5MHz_Middle_QPSK_12@0	23.23	18.50	0.071	7	Pass
2_5MHz_Middle_QPSK_12@13	23.21	18.48	0.070	7	Pass
2_5MHz_Middle_QPSK_12@7	23.16	18.43	0.070	7	Pass
2_5MHz_Middle_QPSK_25@0	23.25	18.52	0.071	7	Pass
2_5MHz_Middle_16QAM_1@0	22.66	17.93	0.062	7	Pass
2_5MHz_Middle_16QAM_1@12	23.23	18.50	0.071	7	Pass
2_5MHz_Middle_16QAM_1@24	22.82	18.09	0.064	7	Pass
2_5MHz_Middle_16QAM_12@0	22.31	17.58	0.057	7	Pass
2_5MHz_Middle_16QAM_12@13	22.30	17.57	0.057	7	Pass
2_5MHz_Middle_16QAM_12@7	22.40	17.67	0.058	7	Pass
2_5MHz_Middle_16QAM_25@0	22.40	17.67	0.058	7	Pass
2_5MHz_High_QPSK_1@0	24.17	19.44	0.088	7	Pass
2_5MHz_High_QPSK_1@12	24.06	19.33	0.086	7	Pass
2_5MHz_High_QPSK_1@24	24.28	19.55	0.090	7	Pass
2_5MHz_High_QPSK_12@0	23.32	18.59	0.072	7	Pass
2_5MHz_High_QPSK_12@13	23.27	18.54	0.071	7	Pass
2_5MHz_High_QPSK_12@7	23.33	18.60	0.072	7	Pass
2_5MHz_High_QPSK_25@0	23.31	18.58	0.072	7	Pass
2_5MHz_High_16QAM_1@0	23.09	18.36	0.069	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_5MHz_High_16QAM_1@12	23.33	18.60	0.072	7	Pass
2_5MHz_High_16QAM_1@24	23.08	18.35	0.068	7	Pass
2_5MHz_High_16QAM_12@0	22.29	17.56	0.057	7	Pass
2_5MHz_High_16QAM_12@13	22.16	17.43	0.055	7	Pass
2_5MHz_High_16QAM_12@7	22.33	17.60	0.058	7	Pass
2_5MHz_High_16QAM_25@0	22.52	17.79	0.060	7	Pass
2_10MHz_Low_QPSK_1@0	24.12	19.39	0.087	7	Pass
2_10MHz_Low_QPSK_1@25	24.22	19.49	0.089	7	Pass
2_10MHz_Low_QPSK_1@49	24.22	19.49	0.089	7	Pass
2_10MHz_Low_QPSK_25@0	23.19	18.46	0.070	7	Pass
2_10MHz_Low_QPSK_25@12	23.16	18.43	0.070	7	Pass
2_10MHz_Low_QPSK_25@25	23.14	18.41	0.069	7	Pass
2_10MHz_Low_QPSK_50@0	23.09	18.36	0.069	7	Pass
2_10MHz_Low_16QAM_1@0	23.03	18.30	0.068	7	Pass
2_10MHz_Low_16QAM_1@25	23.10	18.37	0.069	7	Pass
2_10MHz_Low_16QAM_1@49	22.61	17.88	0.061	7	Pass
2_10MHz_Low_16QAM_25@0	22.47	17.74	0.059	7	Pass
2_10MHz_Low_16QAM_25@12	22.28	17.55	0.057	7	Pass
2_10MHz_Low_16QAM_25@25	22.33	17.60	0.058	7	Pass
2_10MHz_Low_16QAM_50@0	22.21	17.48	0.056	7	Pass
2_10MHz_Middle_QPSK_1@0	24.55	19.82	0.096	7	Pass
2_10MHz_Middle_QPSK_1@25	24.50	19.77	0.095	7	Pass
2_10MHz_Middle_QPSK_1@49	24.59	19.86	0.097	7	Pass
2_10MHz_Middle_QPSK_25@0	23.11	18.38	0.069	7	Pass
2_10MHz_Middle_QPSK_25@12	23.08	18.35	0.068	7	Pass
2_10MHz_Middle_QPSK_25@25	23.15	18.42	0.070	7	Pass
2_10MHz_Middle_QPSK_50@0	23.30	18.57	0.072	7	Pass
2_10MHz_Middle_16QAM_1@0	23.69	18.96	0.079	7	Pass
2_10MHz_Middle_16QAM_1@25	23.53	18.80	0.076	7	Pass
2_10MHz_Middle_16QAM_1@49	24.01	19.28	0.085	7	Pass
2_10MHz_Middle_16QAM_25@0	22.47	17.74	0.059	7	Pass
2_10MHz_Middle_16QAM_25@12	22.56	17.83	0.061	7	Pass
2_10MHz_Middle_16QAM_25@25	22.36	17.63	0.058	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_10MHz_Middle_16QAM_50@0	22.37	17.64	0.058	7	Pass
2_10MHz_High_QPSK_1@0	24.55	19.82	0.096	7	Pass
2_10MHz_High_QPSK_1@25	24.21	19.48	0.089	7	Pass
2_10MHz_High_QPSK_1@49	24.36	19.63	0.092	7	Pass
2_10MHz_High_QPSK_25@0	23.33	18.60	0.072	7	Pass
2_10MHz_High_QPSK_25@12	23.27	18.54	0.071	7	Pass
2_10MHz_High_QPSK_25@25	23.31	18.58	0.072	7	Pass
2_10MHz_High_QPSK_50@0	23.33	18.60	0.072	7	Pass
2_10MHz_High_16QAM_1@0	23.28	18.55	0.072	7	Pass
2_10MHz_High_16QAM_1@25	23.41	18.68	0.074	7	Pass
2_10MHz_High_16QAM_1@49	23.23	18.50	0.071	7	Pass
2_10MHz_High_16QAM_25@0	22.55	17.82	0.061	7	Pass
2_10MHz_High_16QAM_25@12	22.70	17.97	0.063	7	Pass
2_10MHz_High_16QAM_25@25	22.30	17.57	0.057	7	Pass
2_10MHz_High_16QAM_50@0	22.31	17.58	0.057	7	Pass
2_15MHz_Low_QPSK_1@0	24.47	19.74	0.094	7	Pass
2_15MHz_Low_QPSK_1@37	24.64	19.91	0.098	7	Pass
2_15MHz_Low_QPSK_1@74	24.54	19.81	0.096	7	Pass
2_15MHz_Low_QPSK_36@0	23.12	18.39	0.069	7	Pass
2_15MHz_Low_QPSK_36@20	23.15	18.42	0.070	7	Pass
2_15MHz_Low_QPSK_36@39	22.95	18.22	0.066	7	Pass
2_15MHz_Low_QPSK_75@0	23.13	18.40	0.069	7	Pass
2_15MHz_Low_16QAM_1@0	23.52	18.79	0.076	7	Pass
2_15MHz_Low_16QAM_1@37	23.38	18.65	0.073	7	Pass
2_15MHz_Low_16QAM_1@74	23.47	18.74	0.075	7	Pass
2_15MHz_Low_16QAM_36@0	22.30	17.57	0.057	7	Pass
2_15MHz_Low_16QAM_36@20	22.22	17.49	0.056	7	Pass
2_15MHz_Low_16QAM_36@39	22.26	17.53	0.057	7	Pass
2_15MHz_Low_16QAM_75@0	22.17	17.44	0.055	7	Pass
2_15MHz_Middle_QPSK_1@0	24.30	19.57	0.091	7	Pass
2_15MHz_Middle_QPSK_1@37	24.27	19.54	0.090	7	Pass
2_15MHz_Middle_QPSK_1@74	24.44	19.71	0.094	7	Pass
2_15MHz_Middle_QPSK_36@0	22.98	18.25	0.067	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_15MHz_Middle_QPSK_36@20	22.97	18.24	0.067	7	Pass
2_15MHz_Middle_QPSK_36@39	23.28	18.55	0.072	7	Pass
2_15MHz_Middle_QPSK_75@0	23.26	18.53	0.071	7	Pass
2_15MHz_Middle_16QAM_1@0	23.75	19.02	0.080	7	Pass
2_15MHz_Middle_16QAM_1@37	24.22	19.49	0.089	7	Pass
2_15MHz_Middle_16QAM_1@74	23.94	19.21	0.083	7	Pass
2_15MHz_Middle_16QAM_36@0	22.16	17.43	0.055	7	Pass
2_15MHz_Middle_16QAM_36@20	21.97	17.24	0.053	7	Pass
2_15MHz_Middle_16QAM_36@39	22.29	17.56	0.057	7	Pass
2_15MHz_Middle_16QAM_75@0	22.36	17.63	0.058	7	Pass
2_15MHz_High_QPSK_1@0	24.48	19.75	0.094	7	Pass
2_15MHz_High_QPSK_1@37	24.78	20.05	0.101	7	Pass
2_15MHz_High_QPSK_1@74	24.68	19.95	0.099	7	Pass
2_15MHz_High_QPSK_36@0	23.28	18.55	0.072	7	Pass
2_15MHz_High_QPSK_36@20	23.19	18.46	0.070	7	Pass
2_15MHz_High_QPSK_36@39	23.27	18.54	0.071	7	Pass
2_15MHz_High_QPSK_75@0	23.26	18.53	0.071	7	Pass
2_15MHz_High_16QAM_1@0	23.52	18.79	0.076	7	Pass
2_15MHz_High_16QAM_1@37	23.32	18.59	0.072	7	Pass
2_15MHz_High_16QAM_1@74	23.24	18.51	0.071	7	Pass
2_15MHz_High_16QAM_36@0	22.32	17.59	0.057	7	Pass
2_15MHz_High_16QAM_36@20	22.09	17.36	0.054	7	Pass
2_15MHz_High_16QAM_36@39	22.37	17.64	0.058	7	Pass
2_15MHz_High_16QAM_75@0	22.19	17.46	0.056	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -2.48dBi;

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

FCC Part 24E

B2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	24.02	24.90	0.309	2	Pass
1.4MHz_Low_QPSK_1@3	24.10	24.98	0.315	2	Pass
1.4MHz_Low_QPSK_1@5	24.29	25.17	0.329	2	Pass
1.4MHz_Low_QPSK_3@0	24.10	24.98	0.315	2	Pass
1.4MHz_Low_QPSK_3@1	23.89	24.77	0.300	2	Pass
1.4MHz_Low_QPSK_3@3	24.10	24.98	0.315	2	Pass
1.4MHz_Low_QPSK_6@0	22.96	23.84	0.242	2	Pass
1.4MHz_Low_16QAM_1@0	23.23	24.11	0.258	2	Pass
1.4MHz_Low_16QAM_1@3	23	23.88	0.244	2	Pass
1.4MHz_Low_16QAM_1@5	22.95	23.83	0.242	2	Pass
1.4MHz_Low_16QAM_3@0	22.82	23.70	0.234	2	Pass
1.4MHz_Low_16QAM_3@1	22.77	23.65	0.232	2	Pass
1.4MHz_Low_16QAM_3@3	22.86	23.74	0.237	2	Pass
1.4MHz_Low_16QAM_6@0	21.61	22.49	0.177	2	Pass
1.4MHz_Middle_QPSK_1@0	23.58	24.46	0.279	2	Pass
1.4MHz_Middle_QPSK_1@3	23.37	24.25	0.266	2	Pass
1.4MHz_Middle_QPSK_1@5	23.29	24.17	0.261	2	Pass
1.4MHz_Middle_QPSK_3@0	23.30	24.18	0.262	2	Pass
1.4MHz_Middle_QPSK_3@1	23.59	24.47	0.280	2	Pass
1.4MHz_Middle_QPSK_3@3	23.45	24.33	0.271	2	Pass
1.4MHz_Middle_QPSK_6@0	22.40	23.28	0.213	2	Pass
1.4MHz_Middle_16QAM_1@0	22.18	23.06	0.202	2	Pass
1.4MHz_Middle_16QAM_1@3	22.27	23.15	0.207	2	Pass
1.4MHz_Middle_16QAM_1@5	22.18	23.06	0.202	2	Pass
1.4MHz_Middle_16QAM_3@0	21.94	22.82	0.191	2	Pass
1.4MHz_Middle_16QAM_3@1	22.73	23.61	0.230	2	Pass
1.4MHz_Middle_16QAM_3@3	22.73	23.61	0.230	2	Pass
1.4MHz_Middle_16QAM_6@0	21.37	22.25	0.168	2	Pass
1.4MHz_High_QPSK_1@0	23.25	24.13	0.259	2	Pass
1.4MHz_High_QPSK_1@3	23.48	24.36	0.273	2	Pass
1.4MHz_High_QPSK_1@5	23.32	24.20	0.263	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_3@0	23.36	24.24	0.265	2	Pass
1.4MHz_High_QPSK_3@1	23.31	24.19	0.262	2	Pass
1.4MHz_High_QPSK_3@3	23.30	24.18	0.262	2	Pass
1.4MHz_High_QPSK_6@0	22.23	23.11	0.205	2	Pass
1.4MHz_High_16QAM_1@0	21.96	22.84	0.192	2	Pass
1.4MHz_High_16QAM_1@3	22.15	23.03	0.201	2	Pass
1.4MHz_High_16QAM_1@5	22.21	23.09	0.204	2	Pass
1.4MHz_High_16QAM_3@0	22.54	23.42	0.220	2	Pass
1.4MHz_High_16QAM_3@1	22.61	23.49	0.223	2	Pass
1.4MHz_High_16QAM_3@3	22.60	23.48	0.223	2	Pass
1.4MHz_High_16QAM_6@0	21.31	22.19	0.166	2	Pass
3MHz_Low_QPSK_1@0	24.01	24.89	0.308	2	Pass
3MHz_Low_QPSK_1@14	23.99	24.87	0.307	2	Pass
3MHz_Low_QPSK_1@8	23.99	24.87	0.307	2	Pass
3MHz_Low_QPSK_15@0	22.95	23.83	0.242	2	Pass
3MHz_Low_QPSK_8@0	23	23.88	0.244	2	Pass
3MHz_Low_QPSK_8@4	23.02	23.90	0.245	2	Pass
3MHz_Low_QPSK_8@7	22.87	23.75	0.237	2	Pass
3MHz_Low_16QAM_1@0	22.63	23.51	0.224	2	Pass
3MHz_Low_16QAM_1@14	22.79	23.67	0.233	2	Pass
3MHz_Low_16QAM_1@8	23.07	23.95	0.248	2	Pass
3MHz_Low_16QAM_15@0	21.77	22.65	0.184	2	Pass
3MHz_Low_16QAM_8@0	21.53	22.41	0.174	2	Pass
3MHz_Low_16QAM_8@4	21.89	22.77	0.189	2	Pass
3MHz_Low_16QAM_8@7	21.91	22.79	0.190	2	Pass
3MHz_Middle_QPSK_1@0	23.50	24.38	0.274	2	Pass
3MHz_Middle_QPSK_1@14	23.65	24.53	0.284	2	Pass
3MHz_Middle_QPSK_1@8	23.59	24.47	0.280	2	Pass
3MHz_Middle_QPSK_15@0	22.34	23.22	0.210	2	Pass
3MHz_Middle_QPSK_8@0	22.37	23.25	0.211	2	Pass
3MHz_Middle_QPSK_8@4	22.33	23.21	0.209	2	Pass
3MHz_Middle_QPSK_8@7	22.44	23.32	0.215	2	Pass
3MHz_Middle_16QAM_1@0	22.47	23.35	0.216	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@14	22.41	23.29	0.213	2	Pass
3MHz_Middle_16QAM_1@8	22.03	22.91	0.195	2	Pass
3MHz_Middle_16QAM_15@0	21.31	22.19	0.166	2	Pass
3MHz_Middle_16QAM_8@0	21.41	22.29	0.169	2	Pass
3MHz_Middle_16QAM_8@4	21.57	22.45	0.176	2	Pass
3MHz_Middle_16QAM_8@7	21.57	22.45	0.176	2	Pass
3MHz_High_QPSK_1@0	23.39	24.27	0.267	2	Pass
3MHz_High_QPSK_1@14	22.77	23.65	0.232	2	Pass
3MHz_High_QPSK_1@8	22.72	23.60	0.229	2	Pass
3MHz_High_QPSK_15@0	21.75	22.63	0.183	2	Pass
3MHz_High_QPSK_8@0	21.66	22.54	0.179	2	Pass
3MHz_High_QPSK_8@4	21.78	22.66	0.185	2	Pass
3MHz_High_QPSK_8@7	21.67	22.55	0.180	2	Pass
3MHz_High_16QAM_1@0	21.66	22.54	0.179	2	Pass
3MHz_High_16QAM_1@14	21.61	22.49	0.177	2	Pass
3MHz_High_16QAM_1@8	21.68	22.56	0.180	2	Pass
3MHz_High_16QAM_15@0	20.70	21.58	0.144	2	Pass
3MHz_High_16QAM_8@0	20.61	21.49	0.141	2	Pass
3MHz_High_16QAM_8@4	20.56	21.44	0.139	2	Pass
3MHz_High_16QAM_8@7	20.55	21.43	0.139	2	Pass
5MHz_Low_QPSK_1@0	23.29	24.17	0.261	2	Pass
5MHz_Low_QPSK_1@12	23.48	24.36	0.273	2	Pass
5MHz_Low_QPSK_1@24	23.06	23.94	0.248	2	Pass
5MHz_Low_QPSK_12@0	22.21	23.09	0.204	2	Pass
5MHz_Low_QPSK_12@13	22.27	23.15	0.207	2	Pass
5MHz_Low_QPSK_12@7	22.40	23.28	0.213	2	Pass
5MHz_Low_QPSK_25@0	22.25	23.13	0.206	2	Pass
5MHz_Low_16QAM_1@0	21.72	22.60	0.182	2	Pass
5MHz_Low_16QAM_1@12	21.93	22.81	0.191	2	Pass
5MHz_Low_16QAM_1@24	21.56	22.44	0.175	2	Pass
5MHz_Low_16QAM_12@0	21.09	21.97	0.157	2	Pass
5MHz_Low_16QAM_12@13	21.26	22.14	0.164	2	Pass
5MHz_Low_16QAM_12@7	21.39	22.27	0.169	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_25@0	21.41	22.29	0.169	2	Pass
5MHz_Middle_QPSK_1@0	22.43	23.31	0.214	2	Pass
5MHz_Middle_QPSK_1@12	22.83	23.71	0.235	2	Pass
5MHz_Middle_QPSK_1@24	22.58	23.46	0.222	2	Pass
5MHz_Middle_QPSK_12@0	21.72	22.60	0.182	2	Pass
5MHz_Middle_QPSK_12@13	21.60	22.48	0.177	2	Pass
5MHz_Middle_QPSK_12@7	21.63	22.51	0.178	2	Pass
5MHz_Middle_QPSK_25@0	21.66	22.54	0.179	2	Pass
5MHz_Middle_16QAM_1@0	21.77	22.65	0.184	2	Pass
5MHz_Middle_16QAM_1@12	21.64	22.52	0.179	2	Pass
5MHz_Middle_16QAM_1@24	21.66	22.54	0.179	2	Pass
5MHz_Middle_16QAM_12@0	20.60	21.48	0.141	2	Pass
5MHz_Middle_16QAM_12@13	20.70	21.58	0.144	2	Pass
5MHz_Middle_16QAM_12@7	20.62	21.50	0.141	2	Pass
5MHz_Middle_16QAM_25@0	20.88	21.76	0.150	2	Pass
5MHz_High_QPSK_1@0	22.46	23.34	0.216	2	Pass
5MHz_High_QPSK_1@12	22.69	23.57	0.228	2	Pass
5MHz_High_QPSK_1@24	22.51	23.39	0.218	2	Pass
5MHz_High_QPSK_12@0	21.60	22.48	0.177	2	Pass
5MHz_High_QPSK_12@13	21.63	22.51	0.178	2	Pass
5MHz_High_QPSK_12@7	21.46	22.34	0.171	2	Pass
5MHz_High_QPSK_25@0	21.53	22.41	0.174	2	Pass
5MHz_High_16QAM_1@0	21.49	22.37	0.173	2	Pass
5MHz_High_16QAM_1@12	21.58	22.46	0.176	2	Pass
5MHz_High_16QAM_1@24	20.93	21.81	0.152	2	Pass
5MHz_High_16QAM_12@0	20.53	21.41	0.138	2	Pass
5MHz_High_16QAM_12@13	20.79	21.67	0.147	2	Pass
5MHz_High_16QAM_12@7	20.62	21.50	0.141	2	Pass
5MHz_High_16QAM_25@0	20.84	21.72	0.149	2	Pass
10MHz_Low_QPSK_1@0	23.29	24.17	0.261	2	Pass
10MHz_Low_QPSK_1@25	23.60	24.48	0.281	2	Pass
10MHz_Low_QPSK_1@49	23.22	24.10	0.257	2	Pass
10MHz_Low_QPSK_25@0	22.40	23.28	0.213	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@12	22.41	23.29	0.213	2	Pass
10MHz_Low_QPSK_25@25	22.35	23.23	0.210	2	Pass
10MHz_Low_QPSK_50@0	22.49	23.37	0.217	2	Pass
10MHz_Low_16QAM_1@0	22.29	23.17	0.207	2	Pass
10MHz_Low_16QAM_1@25	22.19	23.07	0.203	2	Pass
10MHz_Low_16QAM_1@49	21.73	22.61	0.182	2	Pass
10MHz_Low_16QAM_25@0	21.46	22.34	0.171	2	Pass
10MHz_Low_16QAM_25@12	21.64	22.52	0.179	2	Pass
10MHz_Low_16QAM_25@25	21.42	22.30	0.170	2	Pass
10MHz_Low_16QAM_50@0	21.46	22.34	0.171	2	Pass
10MHz_Middle_QPSK_1@0	23.32	24.20	0.263	2	Pass
10MHz_Middle_QPSK_1@25	23.17	24.05	0.254	2	Pass
10MHz_Middle_QPSK_1@49	22.86	23.74	0.237	2	Pass
10MHz_Middle_QPSK_25@0	21.86	22.74	0.188	2	Pass
10MHz_Middle_QPSK_25@12	21.71	22.59	0.182	2	Pass
10MHz_Middle_QPSK_25@25	21.79	22.67	0.185	2	Pass
10MHz_Middle_QPSK_50@0	21.94	22.82	0.191	2	Pass
10MHz_Middle_16QAM_1@0	21.88	22.76	0.189	2	Pass
10MHz_Middle_16QAM_1@25	22.25	23.13	0.206	2	Pass
10MHz_Middle_16QAM_1@49	21.92	22.80	0.191	2	Pass
10MHz_Middle_16QAM_25@0	21.01	21.89	0.155	2	Pass
10MHz_Middle_16QAM_25@12	20.87	21.75	0.150	2	Pass
10MHz_Middle_16QAM_25@25	20.88	21.76	0.150	2	Pass
10MHz_Middle_16QAM_50@0	20.97	21.85	0.153	2	Pass
10MHz_High_QPSK_1@0	23.04	23.92	0.247	2	Pass
10MHz_High_QPSK_1@25	23.17	24.05	0.254	2	Pass
10MHz_High_QPSK_1@49	22.77	23.65	0.232	2	Pass
10MHz_High_QPSK_25@0	21.83	22.71	0.187	2	Pass
10MHz_High_QPSK_25@12	21.80	22.68	0.185	2	Pass
10MHz_High_QPSK_25@25	21.73	22.61	0.182	2	Pass
10MHz_High_QPSK_50@0	21.78	22.66	0.185	2	Pass
10MHz_High_16QAM_1@0	21.71	22.59	0.182	2	Pass
10MHz_High_16QAM_1@25	21.73	22.61	0.182	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_16QAM_1@49	21.26	22.14	0.164	2	Pass
10MHz_High_16QAM_25@0	20.90	21.78	0.151	2	Pass
10MHz_High_16QAM_25@12	21.11	21.99	0.158	2	Pass
10MHz_High_16QAM_25@25	20.98	21.86	0.153	2	Pass
10MHz_High_16QAM_50@0	20.82	21.70	0.148	2	Pass
15MHz_Low_QPSK_1@0	23.46	24.34	0.272	2	Pass
15MHz_Low_QPSK_1@37	23.70	24.58	0.287	2	Pass
15MHz_Low_QPSK_1@74	23.33	24.21	0.264	2	Pass
15MHz_Low_QPSK_36@0	22.40	23.28	0.213	2	Pass
15MHz_Low_QPSK_36@20	22.43	23.31	0.214	2	Pass
15MHz_Low_QPSK_36@39	22.30	23.18	0.208	2	Pass
15MHz_Low_QPSK_75@0	22.36	23.24	0.211	2	Pass
15MHz_Low_16QAM_1@0	22.23	23.11	0.205	2	Pass
15MHz_Low_16QAM_1@37	22.51	23.39	0.218	2	Pass
15MHz_Low_16QAM_1@74	21.98	22.86	0.193	2	Pass
15MHz_Low_16QAM_36@0	21.28	22.16	0.164	2	Pass
15MHz_Low_16QAM_36@20	21.25	22.13	0.163	2	Pass
15MHz_Low_16QAM_36@39	21.24	22.12	0.163	2	Pass
15MHz_Low_16QAM_75@0	21.35	22.23	0.167	2	Pass
15MHz_Middle_QPSK_1@0	22.99	23.87	0.244	2	Pass
15MHz_Middle_QPSK_1@37	23.68	24.56	0.286	2	Pass
15MHz_Middle_QPSK_1@74	22.70	23.58	0.228	2	Pass
15MHz_Middle_QPSK_36@0	21.87	22.75	0.188	2	Pass
15MHz_Middle_QPSK_36@20	21.64	22.52	0.179	2	Pass
15MHz_Middle_QPSK_36@39	21.69	22.57	0.181	2	Pass
15MHz_Middle_QPSK_75@0	21.92	22.80	0.191	2	Pass
15MHz_Middle_16QAM_1@0	22.83	23.71	0.235	2	Pass
15MHz_Middle_16QAM_1@37	22.61	23.49	0.223	2	Pass
15MHz_Middle_16QAM_1@74	22.38	23.26	0.212	2	Pass
15MHz_Middle_16QAM_36@0	20.83	21.71	0.148	2	Pass
15MHz_Middle_16QAM_36@20	20.70	21.58	0.144	2	Pass
15MHz_Middle_16QAM_36@39	20.76	21.64	0.146	2	Pass
15MHz_Middle_16QAM_75@0	20.92	21.80	0.151	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_QPSK_1@0	22.86	23.74	0.237	2	Pass
15MHz_High_QPSK_1@37	22.71	23.59	0.229	2	Pass
15MHz_High_QPSK_1@74	22.69	23.57	0.228	2	Pass
15MHz_High_QPSK_36@0	21.85	22.73	0.187	2	Pass
15MHz_High_QPSK_36@20	21.75	22.63	0.183	2	Pass
15MHz_High_QPSK_36@39	21.68	22.56	0.180	2	Pass
15MHz_High_QPSK_75@0	21.77	22.65	0.184	2	Pass
15MHz_High_16QAM_1@0	21.88	22.76	0.189	2	Pass
15MHz_High_16QAM_1@37	22	22.88	0.194	2	Pass
15MHz_High_16QAM_1@74	22.20	23.08	0.203	2	Pass
15MHz_High_16QAM_36@0	20.96	21.84	0.153	2	Pass
15MHz_High_16QAM_36@20	20.79	21.67	0.147	2	Pass
15MHz_High_16QAM_36@39	20.79	21.67	0.147	2	Pass
15MHz_High_16QAM_75@0	20.89	21.77	0.150	2	Pass
20MHz_Low_QPSK_1@0	23.23	24.11	0.258	2	Pass
20MHz_Low_QPSK_1@49	23.69	24.57	0.286	2	Pass
20MHz_Low_QPSK_1@99	22.93	23.81	0.240	2	Pass
20MHz_Low_QPSK_100@0	22.47	23.35	0.216	2	Pass
20MHz_Low_QPSK_50@0	22.44	23.32	0.215	2	Pass
20MHz_Low_QPSK_50@24	22.42	23.30	0.214	2	Pass
20MHz_Low_QPSK_50@50	22.18	23.06	0.202	2	Pass
20MHz_Low_16QAM_1@0	21.77	22.65	0.184	2	Pass
20MHz_Low_16QAM_1@49	22.12	23.00	0.200	2	Pass
20MHz_Low_16QAM_1@99	21.45	22.33	0.171	2	Pass
20MHz_Low_16QAM_100@0	21.43	22.31	0.170	2	Pass
20MHz_Low_16QAM_50@0	21.35	22.23	0.167	2	Pass
20MHz_Low_16QAM_50@24	21.50	22.38	0.173	2	Pass
20MHz_Low_16QAM_50@50	21.20	22.08	0.161	2	Pass
20MHz_Middle_QPSK_1@0	23.30	24.18	0.262	2	Pass
20MHz_Middle_QPSK_1@49	23.54	24.42	0.277	2	Pass
20MHz_Middle_QPSK_1@99	23.22	24.10	0.257	2	Pass
20MHz_Middle_QPSK_100@0	21.76	22.64	0.184	2	Pass
20MHz_Middle_QPSK_50@0	21.91	22.79	0.190	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_QPSK_50@24	21.82	22.70	0.186	2	Pass
20MHz_Middle_QPSK_50@50	21.71	22.59	0.182	2	Pass
20MHz_Middle_16QAM_1@0	21.88	22.76	0.189	2	Pass
20MHz_Middle_16QAM_1@49	21.77	22.65	0.184	2	Pass
20MHz_Middle_16QAM_1@99	21.33	22.21	0.166	2	Pass
20MHz_Middle_16QAM_100@0	20.96	21.84	0.153	2	Pass
20MHz_Middle_16QAM_50@0	20.85	21.73	0.149	2	Pass
20MHz_Middle_16QAM_50@24	20.98	21.86	0.153	2	Pass
20MHz_Middle_16QAM_50@50	20.72	21.60	0.145	2	Pass
20MHz_High_QPSK_1@0	22.86	23.74	0.237	2	Pass
20MHz_High_QPSK_1@49	22.99	23.87	0.244	2	Pass
20MHz_High_QPSK_1@99	22.87	23.75	0.237	2	Pass
20MHz_High_QPSK_100@0	21.85	22.73	0.187	2	Pass
20MHz_High_QPSK_50@0	21.91	22.79	0.190	2	Pass
20MHz_High_QPSK_50@24	21.77	22.65	0.184	2	Pass
20MHz_High_QPSK_50@50	21.74	22.62	0.183	2	Pass
20MHz_High_16QAM_1@0	21.56	22.44	0.175	2	Pass
20MHz_High_16QAM_1@49	21.36	22.24	0.167	2	Pass
20MHz_High_16QAM_1@99	21.07	21.95	0.157	2	Pass
20MHz_High_16QAM_100@0	20.80	21.68	0.147	2	Pass
20MHz_High_16QAM_50@0	20.93	21.81	0.152	2	Pass
20MHz_High_16QAM_50@24	20.87	21.75	0.150	2	Pass
20MHz_High_16QAM_50@50	20.65	21.53	0.142	2	Pass

Note:

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

1.Ant Gain = 1.08dBi;

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

FCC Part 27

B4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	23.66	24.18	0.262	1	Pass
1.4MHz_Low_QPSK_1@3	23.70	24.22	0.264	1	Pass
1.4MHz_Low_QPSK_1@5	23.62	24.14	0.259	1	Pass
1.4MHz_Low_QPSK_3@0	23.61	24.13	0.259	1	Pass
1.4MHz_Low_QPSK_3@1	23.85	24.37	0.274	1	Pass
1.4MHz_Low_QPSK_3@3	23.80	24.32	0.270	1	Pass
1.4MHz_Low_QPSK_6@0	22.75	23.27	0.212	1	Pass
1.4MHz_Low_16QAM_1@0	22.63	23.15	0.207	1	Pass
1.4MHz_Low_16QAM_1@3	22.75	23.27	0.212	1	Pass
1.4MHz_Low_16QAM_1@5	22.65	23.17	0.207	1	Pass
1.4MHz_Low_16QAM_3@0	23.03	23.55	0.226	1	Pass
1.4MHz_Low_16QAM_3@1	22.67	23.19	0.208	1	Pass
1.4MHz_Low_16QAM_3@3	22.65	23.17	0.207	1	Pass
1.4MHz_Low_16QAM_6@0	21.61	22.13	0.163	1	Pass
1.4MHz_Middle_QPSK_1@0	24.86	25.38	0.345	1	Pass
1.4MHz_Middle_QPSK_1@3	23.93	24.45	0.279	1	Pass
1.4MHz_Middle_QPSK_1@5	23.87	24.39	0.275	1	Pass
1.4MHz_Middle_QPSK_3@0	23.88	24.40	0.275	1	Pass
1.4MHz_Middle_QPSK_3@1	23.90	24.42	0.277	1	Pass
1.4MHz_Middle_QPSK_3@3	23.90	24.42	0.277	1	Pass
1.4MHz_Middle_QPSK_6@0	23.02	23.54	0.226	1	Pass
1.4MHz_Middle_16QAM_1@0	23.13	23.65	0.232	1	Pass
1.4MHz_Middle_16QAM_1@3	22.98	23.50	0.224	1	Pass
1.4MHz_Middle_16QAM_1@5	22.95	23.47	0.222	1	Pass
1.4MHz_Middle_16QAM_3@0	23.16	23.68	0.233	1	Pass
1.4MHz_Middle_16QAM_3@1	23.14	23.66	0.232	1	Pass
1.4MHz_Middle_16QAM_3@3	23.20	23.72	0.236	1	Pass
1.4MHz_Middle_16QAM_6@0	22.02	22.54	0.179	1	Pass
1.4MHz_High_QPSK_1@0	24.34	24.86	0.306	1	Pass
1.4MHz_High_QPSK_1@3	23.48	24.00	0.251	1	Pass
1.4MHz_High_QPSK_1@5	23.34	23.86	0.243	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_3@0	23.42	23.94	0.248	1	Pass
1.4MHz_High_QPSK_3@1	23.49	24.01	0.252	1	Pass
1.4MHz_High_QPSK_3@3	23.24	23.76	0.238	1	Pass
1.4MHz_High_QPSK_6@0	22.33	22.85	0.193	1	Pass
1.4MHz_High_16QAM_1@0	22.53	23.05	0.202	1	Pass
1.4MHz_High_16QAM_1@3	22.59	23.11	0.205	1	Pass
1.4MHz_High_16QAM_1@5	22.57	23.09	0.204	1	Pass
1.4MHz_High_16QAM_3@0	22.27	22.79	0.190	1	Pass
1.4MHz_High_16QAM_3@1	22.27	22.79	0.190	1	Pass
1.4MHz_High_16QAM_3@3	22.19	22.71	0.187	1	Pass
1.4MHz_High_16QAM_6@0	21.13	21.65	0.146	1	Pass
3MHz_Low_QPSK_1@0	23.70	24.22	0.264	1	Pass
3MHz_Low_QPSK_1@14	23.56	24.08	0.256	1	Pass
3MHz_Low_QPSK_1@8	23.71	24.23	0.265	1	Pass
3MHz_Low_QPSK_15@0	22.67	23.19	0.208	1	Pass
3MHz_Low_QPSK_8@0	22.62	23.14	0.206	1	Pass
3MHz_Low_QPSK_8@4	22.70	23.22	0.210	1	Pass
3MHz_Low_QPSK_8@7	22.68	23.20	0.209	1	Pass
3MHz_Low_16QAM_1@0	22.71	23.23	0.210	1	Pass
3MHz_Low_16QAM_1@14	22.77	23.29	0.213	1	Pass
3MHz_Low_16QAM_1@8	22.72	23.24	0.211	1	Pass
3MHz_Low_16QAM_15@0	21.85	22.37	0.173	1	Pass
3MHz_Low_16QAM_8@0	21.73	22.25	0.168	1	Pass
3MHz_Low_16QAM_8@4	21.67	22.19	0.166	1	Pass
3MHz_Low_16QAM_8@7	21.52	22.04	0.160	1	Pass
3MHz_Middle_QPSK_1@0	23.94	24.46	0.279	1	Pass
3MHz_Middle_QPSK_1@14	23.83	24.35	0.272	1	Pass
3MHz_Middle_QPSK_1@8	24.02	24.54	0.284	1	Pass
3MHz_Middle_QPSK_15@0	22.91	23.43	0.220	1	Pass
3MHz_Middle_QPSK_8@0	23.07	23.59	0.229	1	Pass
3MHz_Middle_QPSK_8@4	22.96	23.48	0.223	1	Pass
3MHz_Middle_QPSK_8@7	22.97	23.49	0.223	1	Pass
3MHz_Middle_16QAM_1@0	22.95	23.47	0.222	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_16QAM_1@14	22.88	23.40	0.219	1	Pass
3MHz_Middle_16QAM_1@8	23.12	23.64	0.231	1	Pass
3MHz_Middle_16QAM_15@0	22.02	22.54	0.179	1	Pass
3MHz_Middle_16QAM_8@0	21.96	22.48	0.177	1	Pass
3MHz_Middle_16QAM_8@4	21.96	22.48	0.177	1	Pass
3MHz_Middle_16QAM_8@7	21.96	22.48	0.177	1	Pass
3MHz_High_QPSK_1@0	23.34	23.86	0.243	1	Pass
3MHz_High_QPSK_1@14	23.25	23.77	0.238	1	Pass
3MHz_High_QPSK_1@8	23.49	24.01	0.252	1	Pass
3MHz_High_QPSK_15@0	22.42	22.94	0.197	1	Pass
3MHz_High_QPSK_8@0	22.28	22.80	0.191	1	Pass
3MHz_High_QPSK_8@4	22.23	22.75	0.188	1	Pass
3MHz_High_QPSK_8@7	22.33	22.85	0.193	1	Pass
3MHz_High_16QAM_1@0	22.33	22.85	0.193	1	Pass
3MHz_High_16QAM_1@14	22.04	22.56	0.180	1	Pass
3MHz_High_16QAM_1@8	22.45	22.97	0.198	1	Pass
3MHz_High_16QAM_15@0	21.16	21.68	0.147	1	Pass
3MHz_High_16QAM_8@0	21.28	21.80	0.151	1	Pass
3MHz_High_16QAM_8@4	21.22	21.74	0.149	1	Pass
3MHz_High_16QAM_8@7	21.32	21.84	0.153	1	Pass
5MHz_Low_QPSK_1@0	23.48	24.00	0.251	1	Pass
5MHz_Low_QPSK_1@12	23.62	24.14	0.259	1	Pass
5MHz_Low_QPSK_1@24	23.56	24.08	0.256	1	Pass
5MHz_Low_QPSK_12@0	22.67	23.19	0.208	1	Pass
5MHz_Low_QPSK_12@13	22.66	23.18	0.208	1	Pass
5MHz_Low_QPSK_12@7	22.70	23.22	0.210	1	Pass
5MHz_Low_QPSK_25@0	22.69	23.21	0.209	1	Pass
5MHz_Low_16QAM_1@0	22.52	23.04	0.201	1	Pass
5MHz_Low_16QAM_1@12	22.55	23.07	0.203	1	Pass
5MHz_Low_16QAM_1@24	22.62	23.14	0.206	1	Pass
5MHz_Low_16QAM_12@0	21.59	22.11	0.163	1	Pass
5MHz_Low_16QAM_12@13	21.82	22.34	0.171	1	Pass
5MHz_Low_16QAM_12@7	21.59	22.11	0.163	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_25@0	21.75	22.27	0.169	1	Pass
5MHz_Middle_QPSK_1@0	24.03	24.55	0.285	1	Pass
5MHz_Middle_QPSK_1@12	24.38	24.90	0.309	1	Pass
5MHz_Middle_QPSK_1@24	23.76	24.28	0.268	1	Pass
5MHz_Middle_QPSK_12@0	22.83	23.35	0.216	1	Pass
5MHz_Middle_QPSK_12@13	22.83	23.35	0.216	1	Pass
5MHz_Middle_QPSK_12@7	22.82	23.34	0.216	1	Pass
5MHz_Middle_QPSK_25@0	22.85	23.37	0.217	1	Pass
5MHz_Middle_16QAM_1@0	22.29	22.81	0.191	1	Pass
5MHz_Middle_16QAM_1@12	22.62	23.14	0.206	1	Pass
5MHz_Middle_16QAM_1@24	22.19	22.71	0.187	1	Pass
5MHz_Middle_16QAM_12@0	21.71	22.23	0.167	1	Pass
5MHz_Middle_16QAM_12@13	21.79	22.31	0.170	1	Pass
5MHz_Middle_16QAM_12@7	21.78	22.30	0.170	1	Pass
5MHz_Middle_16QAM_25@0	22.08	22.60	0.182	1	Pass
5MHz_High_QPSK_1@0	23	23.52	0.225	1	Pass
5MHz_High_QPSK_1@12	23.08	23.60	0.229	1	Pass
5MHz_High_QPSK_1@24	23.36	23.88	0.244	1	Pass
5MHz_High_QPSK_12@0	22.49	23.01	0.200	1	Pass
5MHz_High_QPSK_12@13	22.39	22.91	0.195	1	Pass
5MHz_High_QPSK_12@7	22.47	22.99	0.199	1	Pass
5MHz_High_QPSK_25@0	22.40	22.92	0.196	1	Pass
5MHz_High_16QAM_1@0	22.20	22.72	0.187	1	Pass
5MHz_High_16QAM_1@12	22.49	23.01	0.200	1	Pass
5MHz_High_16QAM_1@24	21.99	22.51	0.178	1	Pass
5MHz_High_16QAM_12@0	21.36	21.88	0.154	1	Pass
5MHz_High_16QAM_12@13	21.15	21.67	0.147	1	Pass
5MHz_High_16QAM_12@7	21.42	21.94	0.156	1	Pass
5MHz_High_16QAM_25@0	21.49	22.01	0.159	1	Pass
10MHz_Low_QPSK_1@0	23.45	23.97	0.249	1	Pass
10MHz_Low_QPSK_1@25	23.82	24.34	0.272	1	Pass
10MHz_Low_QPSK_1@49	23.45	23.97	0.249	1	Pass
10MHz_Low_QPSK_25@0	22.59	23.11	0.205	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_25@12	22.65	23.17	0.207	1	Pass
10MHz_Low_QPSK_25@25	22.61	23.13	0.206	1	Pass
10MHz_Low_QPSK_50@0	22.64	23.16	0.207	1	Pass
10MHz_Low_16QAM_1@0	22.04	22.56	0.180	1	Pass
10MHz_Low_16QAM_1@25	22.54	23.06	0.202	1	Pass
10MHz_Low_16QAM_1@49	22.54	23.06	0.202	1	Pass
10MHz_Low_16QAM_25@0	21.66	22.18	0.165	1	Pass
10MHz_Low_16QAM_25@12	21.87	22.39	0.173	1	Pass
10MHz_Low_16QAM_25@25	21.65	22.17	0.165	1	Pass
10MHz_Low_16QAM_50@0	21.54	22.06	0.161	1	Pass
10MHz_Middle_QPSK_1@0	23.80	24.32	0.270	1	Pass
10MHz_Middle_QPSK_1@25	23.98	24.50	0.282	1	Pass
10MHz_Middle_QPSK_1@49	23.57	24.09	0.256	1	Pass
10MHz_Middle_QPSK_25@0	22.73	23.25	0.211	1	Pass
10MHz_Middle_QPSK_25@12	22.90	23.42	0.220	1	Pass
10MHz_Middle_QPSK_25@25	22.75	23.27	0.212	1	Pass
10MHz_Middle_QPSK_50@0	22.74	23.26	0.212	1	Pass
10MHz_Middle_16QAM_1@0	22.54	23.06	0.202	1	Pass
10MHz_Middle_16QAM_1@25	23.03	23.55	0.226	1	Pass
10MHz_Middle_16QAM_1@49	22.89	23.41	0.219	1	Pass
10MHz_Middle_16QAM_25@0	21.74	22.26	0.168	1	Pass
10MHz_Middle_16QAM_25@12	21.92	22.44	0.175	1	Pass
10MHz_Middle_16QAM_25@25	21.86	22.38	0.173	1	Pass
10MHz_Middle_16QAM_50@0	21.88	22.40	0.174	1	Pass
10MHz_High_QPSK_1@0	23.66	24.18	0.262	1	Pass
10MHz_High_QPSK_1@25	23.57	24.09	0.256	1	Pass
10MHz_High_QPSK_1@49	23.47	23.99	0.251	1	Pass
10MHz_High_QPSK_25@0	22.50	23.02	0.200	1	Pass
10MHz_High_QPSK_25@12	22.37	22.89	0.195	1	Pass
10MHz_High_QPSK_25@25	22.45	22.97	0.198	1	Pass
10MHz_High_QPSK_50@0	22.49	23.01	0.200	1	Pass
10MHz_High_16QAM_1@0	22.54	23.06	0.202	1	Pass
10MHz_High_16QAM_1@25	22.67	23.19	0.208	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_16QAM_1@49	22.62	23.14	0.206	1	Pass
10MHz_High_16QAM_25@0	21.80	22.32	0.171	1	Pass
10MHz_High_16QAM_25@12	21.66	22.18	0.165	1	Pass
10MHz_High_16QAM_25@25	21.39	21.91	0.155	1	Pass
10MHz_High_16QAM_50@0	21.32	21.84	0.153	1	Pass
15MHz_Low_QPSK_1@0	23.70	24.22	0.264	1	Pass
15MHz_Low_QPSK_1@37	24.04	24.56	0.286	1	Pass
15MHz_Low_QPSK_1@74	23.68	24.20	0.263	1	Pass
15MHz_Low_QPSK_36@0	22.59	23.11	0.205	1	Pass
15MHz_Low_QPSK_36@20	22.68	23.20	0.209	1	Pass
15MHz_Low_QPSK_36@39	22.74	23.26	0.212	1	Pass
15MHz_Low_QPSK_75@0	22.79	23.31	0.214	1	Pass
15MHz_Low_16QAM_1@0	22.53	23.05	0.202	1	Pass
15MHz_Low_16QAM_1@37	23.39	23.91	0.246	1	Pass
15MHz_Low_16QAM_1@74	22.63	23.15	0.207	1	Pass
15MHz_Low_16QAM_36@0	21.55	22.07	0.161	1	Pass
15MHz_Low_16QAM_36@20	21.45	21.97	0.157	1	Pass
15MHz_Low_16QAM_36@39	21.61	22.13	0.163	1	Pass
15MHz_Low_16QAM_75@0	21.70	22.22	0.167	1	Pass
15MHz_Middle_QPSK_1@0	23.87	24.39	0.275	1	Pass
15MHz_Middle_QPSK_1@37	24.46	24.98	0.315	1	Pass
15MHz_Middle_QPSK_1@74	23.60	24.12	0.258	1	Pass
15MHz_Middle_QPSK_36@0	22.76	23.28	0.213	1	Pass
15MHz_Middle_QPSK_36@20	22.81	23.33	0.215	1	Pass
15MHz_Middle_QPSK_36@39	22.71	23.23	0.210	1	Pass
15MHz_Middle_QPSK_75@0	22.69	23.21	0.209	1	Pass
15MHz_Middle_16QAM_1@0	22.53	23.05	0.202	1	Pass
15MHz_Middle_16QAM_1@37	23.18	23.70	0.234	1	Pass
15MHz_Middle_16QAM_1@74	22.43	22.95	0.197	1	Pass
15MHz_Middle_16QAM_36@0	21.83	22.35	0.172	1	Pass
15MHz_Middle_16QAM_36@20	21.87	22.39	0.173	1	Pass
15MHz_Middle_16QAM_36@39	21.74	22.26	0.168	1	Pass
15MHz_Middle_16QAM_75@0	21.68	22.20	0.166	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_QPSK_1@0	23.59	24.11	0.258	1	Pass
15MHz_High_QPSK_1@37	24.22	24.74	0.298	1	Pass
15MHz_High_QPSK_1@74	23.47	23.99	0.251	1	Pass
15MHz_High_QPSK_36@0	22.64	23.16	0.207	1	Pass
15MHz_High_QPSK_36@20	22.52	23.04	0.201	1	Pass
15MHz_High_QPSK_36@39	22.38	22.90	0.195	1	Pass
15MHz_High_QPSK_75@0	22.47	22.99	0.199	1	Pass
15MHz_High_16QAM_1@0	23.11	23.63	0.231	1	Pass
15MHz_High_16QAM_1@37	22.87	23.39	0.218	1	Pass
15MHz_High_16QAM_1@74	22.26	22.78	0.190	1	Pass
15MHz_High_16QAM_36@0	21.48	22.00	0.158	1	Pass
15MHz_High_16QAM_36@20	21.40	21.92	0.156	1	Pass
15MHz_High_16QAM_36@39	21.24	21.76	0.150	1	Pass
15MHz_High_16QAM_75@0	21.41	21.93	0.156	1	Pass
20MHz_Low_QPSK_1@0	23.29	23.81	0.240	1	Pass
20MHz_Low_QPSK_1@49	23.72	24.24	0.265	1	Pass
20MHz_Low_QPSK_1@99	23.49	24.01	0.252	1	Pass
20MHz_Low_QPSK_100@0	22.78	23.30	0.214	1	Pass
20MHz_Low_QPSK_50@0	22.71	23.23	0.210	1	Pass
20MHz_Low_QPSK_50@24	22.72	23.24	0.211	1	Pass
20MHz_Low_QPSK_50@50	22.84	23.36	0.217	1	Pass
20MHz_Low_16QAM_1@0	22.30	22.82	0.191	1	Pass
20MHz_Low_16QAM_1@49	22.59	23.11	0.205	1	Pass
20MHz_Low_16QAM_1@99	22.52	23.04	0.201	1	Pass
20MHz_Low_16QAM_100@0	21.71	22.23	0.167	1	Pass
20MHz_Low_16QAM_50@0	21.62	22.14	0.164	1	Pass
20MHz_Low_16QAM_50@24	21.65	22.17	0.165	1	Pass
20MHz_Low_16QAM_50@50	21.69	22.21	0.166	1	Pass
20MHz_Middle_QPSK_1@0	23.39	23.91	0.246	1	Pass
20MHz_Middle_QPSK_1@49	23.97	24.49	0.281	1	Pass
20MHz_Middle_QPSK_1@99	23.50	24.02	0.252	1	Pass
20MHz_Middle_QPSK_100@0	22.78	23.30	0.214	1	Pass
20MHz_Middle_QPSK_50@0	22.76	23.28	0.213	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_QPSK_50@24	22.67	23.19	0.208	1	Pass
20MHz_Middle_QPSK_50@50	22.73	23.25	0.211	1	Pass
20MHz_Middle_16QAM_1@0	22.95	23.47	0.222	1	Pass
20MHz_Middle_16QAM_1@49	22.96	23.48	0.223	1	Pass
20MHz_Middle_16QAM_1@99	22.44	22.96	0.198	1	Pass
20MHz_Middle_16QAM_100@0	21.76	22.28	0.169	1	Pass
20MHz_Middle_16QAM_50@0	21.72	22.24	0.167	1	Pass
20MHz_Middle_16QAM_50@24	21.93	22.45	0.176	1	Pass
20MHz_Middle_16QAM_50@50	21.91	22.43	0.175	1	Pass
20MHz_High_QPSK_1@0	24.19	24.71	0.296	1	Pass
20MHz_High_QPSK_1@49	23.95	24.47	0.280	1	Pass
20MHz_High_QPSK_1@99	23.33	23.85	0.243	1	Pass
20MHz_High_QPSK_100@0	22.52	23.04	0.201	1	Pass
20MHz_High_QPSK_50@0	22.70	23.22	0.210	1	Pass
20MHz_High_QPSK_50@24	22.49	23.01	0.200	1	Pass
20MHz_High_QPSK_50@50	22.39	22.91	0.195	1	Pass
20MHz_High_16QAM_1@0	22.47	22.99	0.199	1	Pass
20MHz_High_16QAM_1@49	22.56	23.08	0.203	1	Pass
20MHz_High_16QAM_1@99	21.57	22.09	0.162	1	Pass
20MHz_High_16QAM_100@0	21.51	22.03	0.160	1	Pass
20MHz_High_16QAM_50@0	21.67	22.19	0.166	1	Pass
20MHz_High_16QAM_50@24	21.77	22.29	0.169	1	Pass
20MHz_High_16QAM_50@50	21.32	21.84	0.153	1	Pass

Note:

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

1.Ant Gain = 0.72dBi;

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

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Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	21.85	23.20	0.209	2	Pass
5MHz_Low_QPSK_1@12	22.15	23.50	0.224	2	Pass
5MHz_Low_QPSK_1@24	22.01	23.36	0.217	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_12@0	21.11	22.46	0.176	2	Pass
5MHz_Low_QPSK_12@13	21.23	22.58	0.181	2	Pass
5MHz_Low_QPSK_12@7	21.14	22.49	0.177	2	Pass
5MHz_Low_QPSK_25@0	21.16	22.51	0.178	2	Pass
5MHz_Low_16QAM_1@0	20.78	22.13	0.163	2	Pass
5MHz_Low_16QAM_1@12	21.47	22.82	0.191	2	Pass
5MHz_Low_16QAM_1@24	20.84	22.19	0.166	2	Pass
5MHz_Low_16QAM_12@0	19.91	21.26	0.134	2	Pass
5MHz_Low_16QAM_12@13	20.08	21.43	0.139	2	Pass
5MHz_Low_16QAM_12@7	19.95	21.30	0.135	2	Pass
5MHz_Low_16QAM_25@0	20.37	21.72	0.149	2	Pass
5MHz_Middle_QPSK_1@0	21.73	23.08	0.203	2	Pass
5MHz_Middle_QPSK_1@12	22.61	23.96	0.249	2	Pass
5MHz_Middle_QPSK_1@24	21.84	23.19	0.208	2	Pass
5MHz_Middle_QPSK_12@0	21.18	22.53	0.179	2	Pass
5MHz_Middle_QPSK_12@13	21.22	22.57	0.181	2	Pass
5MHz_Middle_QPSK_12@7	21.25	22.60	0.182	2	Pass
5MHz_Middle_QPSK_25@0	21.19	22.54	0.179	2	Pass
5MHz_Middle_16QAM_1@0	20.67	22.02	0.159	2	Pass
5MHz_Middle_16QAM_1@12	21.25	22.60	0.182	2	Pass
5MHz_Middle_16QAM_1@24	20.22	21.57	0.144	2	Pass
5MHz_Middle_16QAM_12@0	20.13	21.48	0.141	2	Pass
5MHz_Middle_16QAM_12@13	20.18	21.53	0.142	2	Pass
5MHz_Middle_16QAM_12@7	20.29	21.64	0.146	2	Pass
5MHz_Middle_16QAM_25@0	20.24	21.59	0.144	2	Pass
5MHz_High_QPSK_1@0	22.09	23.44	0.221	2	Pass
5MHz_High_QPSK_1@12	22.46	23.81	0.240	2	Pass
5MHz_High_QPSK_1@24	22.07	23.42	0.220	2	Pass
5MHz_High_QPSK_12@0	21.38	22.73	0.187	2	Pass
5MHz_High_QPSK_12@13	21.36	22.71	0.187	2	Pass
5MHz_High_QPSK_12@7	21.37	22.72	0.187	2	Pass
5MHz_High_QPSK_25@0	21.36	22.71	0.187	2	Pass
5MHz_High_16QAM_1@0	21.23	22.58	0.181	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_16QAM_1@12	21.88	23.23	0.210	2	Pass
5MHz_High_16QAM_1@24	21.25	22.60	0.182	2	Pass
5MHz_High_16QAM_12@0	20.61	21.96	0.157	2	Pass
5MHz_High_16QAM_12@13	20.38	21.73	0.149	2	Pass
5MHz_High_16QAM_12@7	20.49	21.84	0.153	2	Pass
5MHz_High_16QAM_25@0	20.56	21.91	0.155	2	Pass
10MHz_Low_QPSK_1@0	21.82	23.17	0.207	2	Pass
10MHz_Low_QPSK_1@25	22.16	23.51	0.224	2	Pass
10MHz_Low_QPSK_1@49	22.20	23.55	0.226	2	Pass
10MHz_Low_QPSK_25@0	21.39	22.74	0.188	2	Pass
10MHz_Low_QPSK_25@12	21.38	22.73	0.187	2	Pass
10MHz_Low_QPSK_25@25	21.34	22.69	0.186	2	Pass
10MHz_Low_QPSK_50@0	21.32	22.67	0.185	2	Pass
10MHz_Low_16QAM_1@0	20.85	22.20	0.166	2	Pass
10MHz_Low_16QAM_1@25	21.16	22.51	0.178	2	Pass
10MHz_Low_16QAM_1@49	20.60	21.95	0.157	2	Pass
10MHz_Low_16QAM_25@0	20.38	21.73	0.149	2	Pass
10MHz_Low_16QAM_25@12	20.40	21.75	0.150	2	Pass
10MHz_Low_16QAM_25@25	20.34	21.69	0.148	2	Pass
10MHz_Low_16QAM_50@0	20.37	21.72	0.149	2	Pass
10MHz_Middle_QPSK_1@0	22.44	23.79	0.239	2	Pass
10MHz_Middle_QPSK_1@25	22.62	23.97	0.249	2	Pass
10MHz_Middle_QPSK_1@49	22.17	23.52	0.225	2	Pass
10MHz_Middle_QPSK_25@0	21.27	22.62	0.183	2	Pass
10MHz_Middle_QPSK_25@12	21.34	22.69	0.186	2	Pass
10MHz_Middle_QPSK_25@25	21.24	22.59	0.182	2	Pass
10MHz_Middle_QPSK_50@0	21.27	22.62	0.183	2	Pass
10MHz_Middle_16QAM_1@0	21.18	22.53	0.179	2	Pass
10MHz_Middle_16QAM_1@25	21.62	22.97	0.198	2	Pass
10MHz_Middle_16QAM_1@49	21.20	22.55	0.180	2	Pass
10MHz_Middle_16QAM_25@0	20.54	21.89	0.155	2	Pass
10MHz_Middle_16QAM_25@12	20.39	21.74	0.149	2	Pass
10MHz_Middle_16QAM_25@25	20.39	21.74	0.149	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_16QAM_50@0	20.26	21.61	0.145	2	Pass
10MHz_High_QPSK_1@0	22.33	23.68	0.233	2	Pass
10MHz_High_QPSK_1@25	22.52	23.87	0.244	2	Pass
10MHz_High_QPSK_1@49	22.55	23.90	0.245	2	Pass
10MHz_High_QPSK_25@0	21.41	22.76	0.189	2	Pass
10MHz_High_QPSK_25@12	21.41	22.76	0.189	2	Pass
10MHz_High_QPSK_25@25	21.42	22.77	0.189	2	Pass
10MHz_High_QPSK_50@0	21.41	22.76	0.189	2	Pass
10MHz_High_16QAM_1@0	21.42	22.77	0.189	2	Pass
10MHz_High_16QAM_1@25	21.59	22.94	0.197	2	Pass
10MHz_High_16QAM_1@49	20.97	22.32	0.171	2	Pass
10MHz_High_16QAM_25@0	20.74	22.09	0.162	2	Pass
10MHz_High_16QAM_25@12	20.52	21.87	0.154	2	Pass
10MHz_High_16QAM_25@25	20.60	21.95	0.157	2	Pass
10MHz_High_16QAM_50@0	20.40	21.75	0.150	2	Pass
15MHz_Low_QPSK_1@0	21.21	22.56	0.180	2	Pass
15MHz_Low_QPSK_1@37	21.68	23.03	0.201	2	Pass
15MHz_Low_QPSK_1@74	21.48	22.83	0.192	2	Pass
15MHz_Low_QPSK_36@0	20.26	21.61	0.145	2	Pass
15MHz_Low_QPSK_36@20	20.22	21.57	0.144	2	Pass
15MHz_Low_QPSK_36@39	20.31	21.66	0.147	2	Pass
15MHz_Low_QPSK_75@0	20.28	21.63	0.146	2	Pass
15MHz_Low_16QAM_1@0	19.95	21.30	0.135	2	Pass
15MHz_Low_16QAM_1@37	20.58	21.93	0.156	2	Pass
15MHz_Low_16QAM_1@74	20.15	21.50	0.141	2	Pass
15MHz_Low_16QAM_36@0	19.19	20.54	0.113	2	Pass
15MHz_Low_16QAM_36@20	19.19	20.54	0.113	2	Pass
15MHz_Low_16QAM_36@39	19.20	20.55	0.114	2	Pass
15MHz_Low_16QAM_75@0	19.13	20.48	0.112	2	Pass
15MHz_Middle_QPSK_1@0	21.25	22.60	0.182	2	Pass
15MHz_Middle_QPSK_1@37	21.72	23.07	0.203	2	Pass
15MHz_Middle_QPSK_1@74	21.03	22.38	0.173	2	Pass
15MHz_Middle_QPSK_36@0	20.06	21.41	0.138	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_QPSK_36@20	20.06	21.41	0.138	2	Pass
15MHz_Middle_QPSK_36@39	20.13	21.48	0.141	2	Pass
15MHz_Middle_QPSK_75@0	20.10	21.45	0.140	2	Pass
15MHz_Middle_16QAM_1@0	21.21	22.56	0.180	2	Pass
15MHz_Middle_16QAM_1@37	21.41	22.76	0.189	2	Pass
15MHz_Middle_16QAM_1@74	21.15	22.50	0.178	2	Pass
15MHz_Middle_16QAM_36@0	19.73	21.08	0.128	2	Pass
15MHz_Middle_16QAM_36@20	19.95	21.30	0.135	2	Pass
15MHz_Middle_16QAM_36@39	19.87	21.22	0.132	2	Pass
15MHz_Middle_16QAM_75@0	19.78	21.13	0.130	2	Pass
15MHz_High_QPSK_1@0	21.87	23.22	0.210	2	Pass
15MHz_High_QPSK_1@37	22.16	23.51	0.224	2	Pass
15MHz_High_QPSK_1@74	21.89	23.24	0.211	2	Pass
15MHz_High_QPSK_36@0	20.93	22.28	0.169	2	Pass
15MHz_High_QPSK_36@20	20.93	22.28	0.169	2	Pass
15MHz_High_QPSK_36@39	20.95	22.30	0.170	2	Pass
15MHz_High_QPSK_75@0	20.89	22.24	0.167	2	Pass
15MHz_High_16QAM_1@0	20.81	22.16	0.164	2	Pass
15MHz_High_16QAM_1@37	21.47	22.82	0.191	2	Pass
15MHz_High_16QAM_1@74	20.84	22.19	0.166	2	Pass
15MHz_High_16QAM_36@0	20.02	21.37	0.137	2	Pass
15MHz_High_16QAM_36@20	20.07	21.42	0.139	2	Pass
15MHz_High_16QAM_36@39	20.01	21.36	0.137	2	Pass
15MHz_High_16QAM_75@0	19.99	21.34	0.136	2	Pass
20MHz_Low_QPSK_1@0	20.42	21.77	0.150	2	Pass
20MHz_Low_QPSK_1@49	21.03	22.38	0.173	2	Pass
20MHz_Low_QPSK_1@99	20.69	22.04	0.160	2	Pass
20MHz_Low_QPSK_100@0	20.07	21.42	0.139	2	Pass
20MHz_Low_QPSK_50@0	20.09	21.44	0.139	2	Pass
20MHz_Low_QPSK_50@24	20.06	21.41	0.138	2	Pass
20MHz_Low_QPSK_50@50	20.06	21.41	0.138	2	Pass
20MHz_Low_16QAM_1@0	19.25	20.60	0.115	2	Pass
20MHz_Low_16QAM_1@49	19.87	21.22	0.132	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_16QAM_1@99	19.57	20.92	0.124	2	Pass
20MHz_Low_16QAM_100@0	19.17	20.52	0.113	2	Pass
20MHz_Low_16QAM_50@0	19.08	20.43	0.110	2	Pass
20MHz_Low_16QAM_50@24	19.14	20.49	0.112	2	Pass
20MHz_Low_16QAM_50@50	18.85	20.20	0.105	2	Pass
20MHz_Middle_QPSK_1@0	20.58	21.93	0.156	2	Pass
20MHz_Middle_QPSK_1@49	20.78	22.13	0.163	2	Pass
20MHz_Middle_QPSK_1@99	20.38	21.73	0.149	2	Pass
20MHz_Middle_QPSK_100@0	20.05	21.40	0.138	2	Pass
20MHz_Middle_QPSK_50@0	20.09	21.44	0.139	2	Pass
20MHz_Middle_QPSK_50@24	20.11	21.46	0.140	2	Pass
20MHz_Middle_QPSK_50@50	20.12	21.47	0.140	2	Pass
20MHz_Middle_16QAM_1@0	20.20	21.55	0.143	2	Pass
20MHz_Middle_16QAM_1@49	20.36	21.71	0.148	2	Pass
20MHz_Middle_16QAM_1@99	20.04	21.39	0.138	2	Pass
20MHz_Middle_16QAM_100@0	19.15	20.50	0.112	2	Pass
20MHz_Middle_16QAM_50@0	19.21	20.56	0.114	2	Pass
20MHz_Middle_16QAM_50@24	19.28	20.63	0.116	2	Pass
20MHz_Middle_16QAM_50@50	19.36	20.71	0.118	2	Pass
20MHz_High_QPSK_1@0	21.05	22.40	0.174	2	Pass
20MHz_High_QPSK_1@49	21.17	22.52	0.179	2	Pass
20MHz_High_QPSK_1@99	21.13	22.48	0.177	2	Pass
20MHz_High_QPSK_100@0	20.26	21.61	0.145	2	Pass
20MHz_High_QPSK_50@0	20.28	21.63	0.146	2	Pass
20MHz_High_QPSK_50@24	20.19	21.54	0.143	2	Pass
20MHz_High_QPSK_50@50	20.25	21.60	0.145	2	Pass
20MHz_High_16QAM_1@0	19.69	21.04	0.127	2	Pass
20MHz_High_16QAM_1@49	20.16	21.51	0.142	2	Pass
20MHz_High_16QAM_1@99	19.90	21.25	0.133	2	Pass
20MHz_High_16QAM_100@0	19.28	20.63	0.116	2	Pass
20MHz_High_16QAM_50@0	19.24	20.59	0.115	2	Pass
20MHz_High_16QAM_50@24	19.49	20.84	0.121	2	Pass
20MHz_High_16QAM_50@50	19.31	20.66	0.116	2	Pass

Note:

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

1.Ant Gain = 1.65dBi;

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

B12 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	23.95	18.77	0.075	3	Pass
1.4MHz_Low_QPSK_1@3	23.98	18.80	0.076	3	Pass
1.4MHz_Low_QPSK_1@5	23.83	18.65	0.073	3	Pass
1.4MHz_Low_QPSK_3@0	23.88	18.70	0.074	3	Pass
1.4MHz_Low_QPSK_3@1	23.88	18.70	0.074	3	Pass
1.4MHz_Low_QPSK_3@3	23.91	18.73	0.075	3	Pass
1.4MHz_Low_QPSK_6@0	22.90	17.72	0.059	3	Pass
1.4MHz_Low_16QAM_1@0	22.49	17.31	0.054	3	Pass
1.4MHz_Low_16QAM_1@3	22.77	17.59	0.057	3	Pass
1.4MHz_Low_16QAM_1@5	22.82	17.64	0.058	3	Pass
1.4MHz_Low_16QAM_3@0	23.23	18.05	0.064	3	Pass
1.4MHz_Low_16QAM_3@1	23.21	18.03	0.064	3	Pass
1.4MHz_Low_16QAM_3@3	23.21	18.03	0.064	3	Pass
1.4MHz_Low_16QAM_6@0	22.24	17.06	0.051	3	Pass
1.4MHz_Middle_QPSK_1@0	24.06	18.88	0.077	3	Pass
1.4MHz_Middle_QPSK_1@3	24.06	18.88	0.077	3	Pass
1.4MHz_Middle_QPSK_1@5	24.23	19.05	0.080	3	Pass
1.4MHz_Middle_QPSK_3@0	23.93	18.75	0.075	3	Pass
1.4MHz_Middle_QPSK_3@1	23.78	18.60	0.072	3	Pass
1.4MHz_Middle_QPSK_3@3	23.70	18.52	0.071	3	Pass
1.4MHz_Middle_QPSK_6@0	22.68	17.50	0.056	3	Pass
1.4MHz_Middle_16QAM_1@0	23	17.82	0.061	3	Pass
1.4MHz_Middle_16QAM_1@3	23.08	17.90	0.062	3	Pass
1.4MHz_Middle_16QAM_1@5	22.89	17.71	0.059	3	Pass
1.4MHz_Middle_16QAM_3@0	22.72	17.54	0.057	3	Pass
1.4MHz_Middle_16QAM_3@1	22.72	17.54	0.057	3	Pass
1.4MHz_Middle_16QAM_3@3	22.76	17.58	0.057	3	Pass
1.4MHz_Middle_16QAM_6@0	21.53	16.35	0.043	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@0	24.14	18.96	0.079	3	Pass
1.4MHz_High_QPSK_1@3	24.04	18.86	0.077	3	Pass
1.4MHz_High_QPSK_1@5	23.98	18.80	0.076	3	Pass
1.4MHz_High_QPSK_3@0	23.84	18.66	0.073	3	Pass
1.4MHz_High_QPSK_3@1	24.08	18.90	0.078	3	Pass
1.4MHz_High_QPSK_3@3	23.84	18.66	0.073	3	Pass
1.4MHz_High_QPSK_6@0	22.61	17.43	0.055	3	Pass
1.4MHz_High_16QAM_1@0	22.97	17.79	0.060	3	Pass
1.4MHz_High_16QAM_1@3	22.91	17.73	0.059	3	Pass
1.4MHz_High_16QAM_1@5	22.88	17.70	0.059	3	Pass
1.4MHz_High_16QAM_3@0	22.75	17.57	0.057	3	Pass
1.4MHz_High_16QAM_3@1	22.73	17.55	0.057	3	Pass
1.4MHz_High_16QAM_3@3	22.76	17.58	0.057	3	Pass
1.4MHz_High_16QAM_6@0	21.48	16.30	0.043	3	Pass
3MHz_Low_QPSK_1@0	24.13	18.95	0.079	3	Pass
3MHz_Low_QPSK_1@14	23.93	18.75	0.075	3	Pass
3MHz_Low_QPSK_1@8	24.23	19.05	0.080	3	Pass
3MHz_Low_QPSK_15@0	22.95	17.77	0.060	3	Pass
3MHz_Low_QPSK_8@0	22.92	17.74	0.059	3	Pass
3MHz_Low_QPSK_8@4	22.86	17.68	0.059	3	Pass
3MHz_Low_QPSK_8@7	22.89	17.71	0.059	3	Pass
3MHz_Low_16QAM_1@0	23.06	17.88	0.061	3	Pass
3MHz_Low_16QAM_1@14	22.75	17.57	0.057	3	Pass
3MHz_Low_16QAM_1@8	23.19	18.01	0.063	3	Pass
3MHz_Low_16QAM_15@0	21.93	16.75	0.047	3	Pass
3MHz_Low_16QAM_8@0	21.84	16.66	0.046	3	Pass
3MHz_Low_16QAM_8@4	21.92	16.74	0.047	3	Pass
3MHz_Low_16QAM_8@7	21.95	16.77	0.048	3	Pass
3MHz_Middle_QPSK_1@0	23.98	18.80	0.076	3	Pass
3MHz_Middle_QPSK_1@14	23.68	18.50	0.071	3	Pass
3MHz_Middle_QPSK_1@8	23.77	18.59	0.072	3	Pass
3MHz_Middle_QPSK_15@0	22.76	17.58	0.057	3	Pass
3MHz_Middle_QPSK_8@0	22.83	17.65	0.058	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@4	22.75	17.57	0.057	3	Pass
3MHz_Middle_QPSK_8@7	22.76	17.58	0.057	3	Pass
3MHz_Middle_16QAM_1@0	22.88	17.70	0.059	3	Pass
3MHz_Middle_16QAM_1@14	22.84	17.66	0.058	3	Pass
3MHz_Middle_16QAM_1@8	22.82	17.64	0.058	3	Pass
3MHz_Middle_16QAM_15@0	21.71	16.53	0.045	3	Pass
3MHz_Middle_16QAM_8@0	21.98	16.80	0.048	3	Pass
3MHz_Middle_16QAM_8@4	21.93	16.75	0.047	3	Pass
3MHz_Middle_16QAM_8@7	21.93	16.75	0.047	3	Pass
3MHz_High_QPSK_1@0	23.83	18.65	0.073	3	Pass
3MHz_High_QPSK_1@14	23.64	18.46	0.070	3	Pass
3MHz_High_QPSK_1@8	24.12	18.94	0.078	3	Pass
3MHz_High_QPSK_15@0	22.81	17.63	0.058	3	Pass
3MHz_High_QPSK_8@0	22.88	17.70	0.059	3	Pass
3MHz_High_QPSK_8@4	22.79	17.61	0.058	3	Pass
3MHz_High_QPSK_8@7	22.69	17.51	0.056	3	Pass
3MHz_High_16QAM_1@0	22.85	17.67	0.058	3	Pass
3MHz_High_16QAM_1@14	22.77	17.59	0.057	3	Pass
3MHz_High_16QAM_1@8	23.21	18.03	0.064	3	Pass
3MHz_High_16QAM_15@0	21.90	16.72	0.047	3	Pass
3MHz_High_16QAM_8@0	21.88	16.70	0.047	3	Pass
3MHz_High_16QAM_8@4	21.85	16.67	0.046	3	Pass
3MHz_High_16QAM_8@7	21.56	16.38	0.043	3	Pass
5MHz_Low_QPSK_1@0	23.93	18.75	0.075	3	Pass
5MHz_Low_QPSK_1@12	24.15	18.97	0.079	3	Pass
5MHz_Low_QPSK_1@24	23.68	18.50	0.071	3	Pass
5MHz_Low_QPSK_12@0	22.92	17.74	0.059	3	Pass
5MHz_Low_QPSK_12@13	22.95	17.77	0.060	3	Pass
5MHz_Low_QPSK_12@7	22.78	17.60	0.058	3	Pass
5MHz_Low_QPSK_25@0	22.91	17.73	0.059	3	Pass
5MHz_Low_16QAM_1@0	22.75	17.57	0.057	3	Pass
5MHz_Low_16QAM_1@12	22.78	17.60	0.058	3	Pass
5MHz_Low_16QAM_1@24	22.04	16.86	0.049	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@0	21.95	16.77	0.048	3	Pass
5MHz_Low_16QAM_12@13	21.98	16.80	0.048	3	Pass
5MHz_Low_16QAM_12@7	22.15	16.97	0.050	3	Pass
5MHz_Low_16QAM_25@0	22.05	16.87	0.049	3	Pass
5MHz_Middle_QPSK_1@0	23.60	18.42	0.070	3	Pass
5MHz_Middle_QPSK_1@12	24.11	18.93	0.078	3	Pass
5MHz_Middle_QPSK_1@24	23.67	18.49	0.071	3	Pass
5MHz_Middle_QPSK_12@0	22.81	17.63	0.058	3	Pass
5MHz_Middle_QPSK_12@13	22.77	17.59	0.057	3	Pass
5MHz_Middle_QPSK_12@7	22.90	17.72	0.059	3	Pass
5MHz_Middle_QPSK_25@0	22.80	17.62	0.058	3	Pass
5MHz_Middle_16QAM_1@0	22.40	17.22	0.053	3	Pass
5MHz_Middle_16QAM_1@12	22.38	17.20	0.052	3	Pass
5MHz_Middle_16QAM_1@24	22	16.82	0.048	3	Pass
5MHz_Middle_16QAM_12@0	21.68	16.50	0.045	3	Pass
5MHz_Middle_16QAM_12@13	21.72	16.54	0.045	3	Pass
5MHz_Middle_16QAM_12@7	21.74	16.56	0.045	3	Pass
5MHz_Middle_16QAM_25@0	21.83	16.65	0.046	3	Pass
5MHz_High_QPSK_1@0	23.68	18.50	0.071	3	Pass
5MHz_High_QPSK_1@12	23.68	18.50	0.071	3	Pass
5MHz_High_QPSK_1@24	23.45	18.27	0.067	3	Pass
5MHz_High_QPSK_12@0	22.65	17.47	0.056	3	Pass
5MHz_High_QPSK_12@13	22.77	17.59	0.057	3	Pass
5MHz_High_QPSK_12@7	22.77	17.59	0.057	3	Pass
5MHz_High_QPSK_25@0	22.79	17.61	0.058	3	Pass
5MHz_High_16QAM_1@0	22.80	17.62	0.058	3	Pass
5MHz_High_16QAM_1@12	23.16	17.98	0.063	3	Pass
5MHz_High_16QAM_1@24	22.65	17.47	0.056	3	Pass
5MHz_High_16QAM_12@0	21.54	16.36	0.043	3	Pass
5MHz_High_16QAM_12@13	21.69	16.51	0.045	3	Pass
5MHz_High_16QAM_12@7	21.63	16.45	0.044	3	Pass
5MHz_High_16QAM_25@0	21.71	16.53	0.045	3	Pass
10MHz_Low_QPSK_1@0	23.86	18.68	0.074	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@25	23.78	18.60	0.072	3	Pass
10MHz_Low_QPSK_1@49	23.72	18.54	0.071	3	Pass
10MHz_Low_QPSK_25@0	22.78	17.60	0.058	3	Pass
10MHz_Low_QPSK_25@12	22.93	17.75	0.060	3	Pass
10MHz_Low_QPSK_25@25	22.90	17.72	0.059	3	Pass
10MHz_Low_QPSK_50@0	23.07	17.89	0.062	3	Pass
10MHz_Low_16QAM_1@0	22.61	17.43	0.055	3	Pass
10MHz_Low_16QAM_1@25	22.76	17.58	0.057	3	Pass
10MHz_Low_16QAM_1@49	22.75	17.57	0.057	3	Pass
10MHz_Low_16QAM_25@0	22.02	16.84	0.048	3	Pass
10MHz_Low_16QAM_25@12	21.83	16.65	0.046	3	Pass
10MHz_Low_16QAM_25@25	21.83	16.65	0.046	3	Pass
10MHz_Low_16QAM_50@0	21.88	16.70	0.047	3	Pass
10MHz_Middle_QPSK_1@0	23.84	18.66	0.073	3	Pass
10MHz_Middle_QPSK_1@25	24.19	19.01	0.080	3	Pass
10MHz_Middle_QPSK_1@49	23.95	18.77	0.075	3	Pass
10MHz_Middle_QPSK_25@0	22.80	17.62	0.058	3	Pass
10MHz_Middle_QPSK_25@12	22.83	17.65	0.058	3	Pass
10MHz_Middle_QPSK_25@25	22.83	17.65	0.058	3	Pass
10MHz_Middle_QPSK_50@0	22.83	17.65	0.058	3	Pass
10MHz_Middle_16QAM_1@0	22.81	17.63	0.058	3	Pass
10MHz_Middle_16QAM_1@25	23.31	18.13	0.065	3	Pass
10MHz_Middle_16QAM_1@49	22.85	17.67	0.058	3	Pass
10MHz_Middle_16QAM_25@0	21.97	16.79	0.048	3	Pass
10MHz_Middle_16QAM_25@12	21.90	16.72	0.047	3	Pass
10MHz_Middle_16QAM_25@25	21.84	16.66	0.046	3	Pass
10MHz_Middle_16QAM_50@0	21.82	16.64	0.046	3	Pass
10MHz_High_QPSK_1@0	23.82	18.64	0.073	3	Pass
10MHz_High_QPSK_1@25	24	18.82	0.076	3	Pass
10MHz_High_QPSK_1@49	23.73	18.55	0.072	3	Pass
10MHz_High_QPSK_25@0	22.84	17.66	0.058	3	Pass
10MHz_High_QPSK_25@12	22.87	17.69	0.059	3	Pass
10MHz_High_QPSK_25@25	22.90	17.72	0.059	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_QPSK_50@0	22.91	17.73	0.059	3	Pass
10MHz_High_16QAM_1@0	23.01	17.83	0.061	3	Pass
10MHz_High_16QAM_1@25	22.93	17.75	0.060	3	Pass
10MHz_High_16QAM_1@49	22.37	17.19	0.052	3	Pass
10MHz_High_16QAM_25@0	21.85	16.67	0.046	3	Pass
10MHz_High_16QAM_25@12	21.87	16.69	0.047	3	Pass
10MHz_High_16QAM_25@25	22.04	16.86	0.049	3	Pass
10MHz_High_16QAM_50@0	21.73	16.55	0.045	3	Pass

Note:

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

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

$1.Ant \text{ Gain} = -2.93\text{dBi};$

$2.C_L = \text{signal attenuation in the connecting cable between the transmitter and antenna in } 0.1\text{dB}$

B13 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	24.56	19.38	0.087	3	Pass
5MHz_Low_QPSK_1@12	24.55	19.37	0.086	3	Pass
5MHz_Low_QPSK_1@24	24.55	19.37	0.086	3	Pass
5MHz_Low_QPSK_12@0	23.67	18.49	0.071	3	Pass
5MHz_Low_QPSK_12@13	23.61	18.43	0.070	3	Pass
5MHz_Low_QPSK_12@7	23.69	18.51	0.071	3	Pass
5MHz_Low_QPSK_25@0	23.64	18.46	0.070	3	Pass
5MHz_Low_16QAM_1@0	23.33	18.15	0.065	3	Pass
5MHz_Low_16QAM_1@12	23.42	18.24	0.067	3	Pass
5MHz_Low_16QAM_1@24	23.17	17.99	0.063	3	Pass
5MHz_Low_16QAM_12@0	22.86	17.68	0.059	3	Pass
5MHz_Low_16QAM_12@13	22.73	17.55	0.057	3	Pass
5MHz_Low_16QAM_12@7	22.83	17.65	0.058	3	Pass
5MHz_Low_16QAM_25@0	22.61	17.43	0.055	3	Pass
5MHz_High_QPSK_1@0	24.66	19.48	0.089	3	Pass
5MHz_High_QPSK_1@12	24.81	19.63	0.092	3	Pass
5MHz_High_QPSK_1@24	24.56	19.38	0.087	3	Pass
5MHz_High_QPSK_12@0	23.59	18.41	0.069	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_QPSK_12@13	23.65	18.47	0.070	3	Pass
5MHz_High_QPSK_12@7	23.69	18.51	0.071	3	Pass
5MHz_High_QPSK_25@0	23.56	18.38	0.069	3	Pass
5MHz_High_16QAM_1@0	23.03	17.85	0.061	3	Pass
5MHz_High_16QAM_1@12	23.81	18.63	0.073	3	Pass
5MHz_High_16QAM_1@24	23.07	17.89	0.062	3	Pass
5MHz_High_16QAM_12@0	22.61	17.43	0.055	3	Pass
5MHz_High_16QAM_12@13	22.56	17.38	0.055	3	Pass
5MHz_High_16QAM_12@7	22.55	17.37	0.055	3	Pass
5MHz_High_16QAM_25@0	22.86	17.68	0.059	3	Pass
10MHz_Middle_QPSK_1@0	24.71	19.53	0.090	3	Pass
10MHz_Middle_QPSK_1@25	24.64	19.46	0.088	3	Pass
10MHz_Middle_QPSK_1@49	24.82	19.64	0.092	3	Pass
10MHz_Middle_QPSK_25@0	23.68	18.50	0.071	3	Pass
10MHz_Middle_QPSK_25@12	23.77	18.59	0.072	3	Pass
10MHz_Middle_QPSK_25@25	23.49	18.31	0.068	3	Pass
10MHz_Middle_QPSK_50@0	23.48	18.30	0.068	3	Pass
10MHz_Middle_16QAM_1@0	23.73	18.55	0.072	3	Pass
10MHz_Middle_16QAM_1@25	23.58	18.40	0.069	3	Pass
10MHz_Middle_16QAM_1@49	23.58	18.40	0.069	3	Pass
10MHz_Middle_16QAM_25@0	22.84	17.66	0.058	3	Pass
10MHz_Middle_16QAM_25@12	22.59	17.41	0.055	3	Pass
10MHz_Middle_16QAM_25@25	22.70	17.52	0.056	3	Pass
10MHz_Middle_16QAM_50@0	22.56	17.38	0.055	3	Pass

Note:

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

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

$1.Ant\ Gain = -2.93\text{dBi};$

$2.C_L = \text{signal attenuation in the connecting cable between the transmitter and antenna in } 0.1\text{dB}$

B17 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	24.43	19.25	0.084	3	Pass
5MHz_Low_QPSK_1@12	24.27	19.09	0.081	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@24	24	18.82	0.076	3	Pass
5MHz_Low_QPSK_12@0	23.21	18.03	0.064	3	Pass
5MHz_Low_QPSK_12@13	23.25	18.07	0.064	3	Pass
5MHz_Low_QPSK_12@7	23.11	17.93	0.062	3	Pass
5MHz_Low_QPSK_25@0	23.24	18.06	0.064	3	Pass
5MHz_Low_16QAM_1@0	23.58	18.40	0.069	3	Pass
5MHz_Low_16QAM_1@12	23.03	17.85	0.061	3	Pass
5MHz_Low_16QAM_1@24	22.89	17.71	0.059	3	Pass
5MHz_Low_16QAM_12@0	22.23	17.05	0.051	3	Pass
5MHz_Low_16QAM_12@13	22.11	16.93	0.049	3	Pass
5MHz_Low_16QAM_12@7	22.17	16.99	0.050	3	Pass
5MHz_Low_16QAM_25@0	22.34	17.16	0.052	3	Pass
5MHz_Middle_QPSK_1@0	24.13	18.95	0.079	3	Pass
5MHz_Middle_QPSK_1@12	24.53	19.35	0.086	3	Pass
5MHz_Middle_QPSK_1@24	24.15	18.97	0.079	3	Pass
5MHz_Middle_QPSK_12@0	23.22	18.04	0.064	3	Pass
5MHz_Middle_QPSK_12@13	23.18	18.00	0.063	3	Pass
5MHz_Middle_QPSK_12@7	23.26	18.08	0.064	3	Pass
5MHz_Middle_QPSK_25@0	23.20	18.02	0.063	3	Pass
5MHz_Middle_16QAM_1@0	22.83	17.65	0.058	3	Pass
5MHz_Middle_16QAM_1@12	23.05	17.87	0.061	3	Pass
5MHz_Middle_16QAM_1@24	22.79	17.61	0.058	3	Pass
5MHz_Middle_16QAM_12@0	22.38	17.20	0.052	3	Pass
5MHz_Middle_16QAM_12@13	22.30	17.12	0.052	3	Pass
5MHz_Middle_16QAM_12@7	22.40	17.22	0.053	3	Pass
5MHz_Middle_16QAM_25@0	22.38	17.20	0.052	3	Pass
5MHz_High_QPSK_1@0	23.90	18.72	0.074	3	Pass
5MHz_High_QPSK_1@12	24.05	18.87	0.077	3	Pass
5MHz_High_QPSK_1@24	23.57	18.39	0.069	3	Pass
5MHz_High_QPSK_12@0	23.22	18.04	0.064	3	Pass
5MHz_High_QPSK_12@13	23.23	18.05	0.064	3	Pass
5MHz_High_QPSK_12@7	23.23	18.05	0.064	3	Pass
5MHz_High_QPSK_25@0	23.17	17.99	0.063	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_16QAM_1@0	23.35	18.17	0.066	3	Pass
5MHz_High_16QAM_1@12	23.61	18.43	0.070	3	Pass
5MHz_High_16QAM_1@24	23.26	18.08	0.064	3	Pass
5MHz_High_16QAM_12@0	22.31	17.13	0.052	3	Pass
5MHz_High_16QAM_12@13	22.27	17.09	0.051	3	Pass
5MHz_High_16QAM_12@7	22.25	17.07	0.051	3	Pass
5MHz_High_16QAM_25@0	22.34	17.16	0.052	3	Pass
10MHz_Low_QPSK_1@0	24.40	19.22	0.084	3	Pass
10MHz_Low_QPSK_1@25	24.36	19.18	0.083	3	Pass
10MHz_Low_QPSK_1@49	24.37	19.19	0.083	3	Pass
10MHz_Low_QPSK_25@0	23.30	18.12	0.065	3	Pass
10MHz_Low_QPSK_25@12	23.35	18.17	0.066	3	Pass
10MHz_Low_QPSK_25@25	23.24	18.06	0.064	3	Pass
10MHz_Low_QPSK_50@0	23.33	18.15	0.065	3	Pass
10MHz_Low_16QAM_1@0	23.25	18.07	0.064	3	Pass
10MHz_Low_16QAM_1@25	23.31	18.13	0.065	3	Pass
10MHz_Low_16QAM_1@49	23.30	18.12	0.065	3	Pass
10MHz_Low_16QAM_25@0	22.62	17.44	0.055	3	Pass
10MHz_Low_16QAM_25@12	22.50	17.32	0.054	3	Pass
10MHz_Low_16QAM_25@25	22.38	17.20	0.052	3	Pass
10MHz_Low_16QAM_50@0	22.35	17.17	0.052	3	Pass
10MHz_Middle_QPSK_1@0	24.48	19.30	0.085	3	Pass
10MHz_Middle_QPSK_1@25	24.59	19.41	0.087	3	Pass
10MHz_Middle_QPSK_1@49	24.02	18.84	0.077	3	Pass
10MHz_Middle_QPSK_25@0	23.31	18.13	0.065	3	Pass
10MHz_Middle_QPSK_25@12	23.30	18.12	0.065	3	Pass
10MHz_Middle_QPSK_25@25	23.28	18.10	0.065	3	Pass
10MHz_Middle_QPSK_50@0	23.29	18.11	0.065	3	Pass
10MHz_Middle_16QAM_1@0	23.61	18.43	0.070	3	Pass
10MHz_Middle_16QAM_1@25	23.64	18.46	0.070	3	Pass
10MHz_Middle_16QAM_1@49	23.10	17.92	0.062	3	Pass
10MHz_Middle_16QAM_25@0	22.42	17.24	0.053	3	Pass
10MHz_Middle_16QAM_25@12	22.54	17.36	0.054	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Middle_16QAM_25@25	22.42	17.24	0.053	3	Pass
10MHz_Middle_16QAM_50@0	22.32	17.14	0.052	3	Pass
10MHz_High_QPSK_1@0	24.47	19.29	0.085	3	Pass
10MHz_High_QPSK_1@25	24.56	19.38	0.087	3	Pass
10MHz_High_QPSK_1@49	23.81	18.63	0.073	3	Pass
10MHz_High_QPSK_25@0	23.31	18.13	0.065	3	Pass
10MHz_High_QPSK_25@12	23.29	18.11	0.065	3	Pass
10MHz_High_QPSK_25@25	23.26	18.08	0.064	3	Pass
10MHz_High_QPSK_50@0	23.21	18.03	0.064	3	Pass
10MHz_High_16QAM_1@0	23.23	18.05	0.064	3	Pass
10MHz_High_16QAM_1@25	23.27	18.09	0.064	3	Pass
10MHz_High_16QAM_1@49	23.19	18.01	0.063	3	Pass
10MHz_High_16QAM_25@0	22.44	17.26	0.053	3	Pass
10MHz_High_16QAM_25@12	22.59	17.41	0.055	3	Pass
10MHz_High_16QAM_25@25	22.52	17.34	0.054	3	Pass
10MHz_High_16QAM_50@0	22.30	17.12	0.052	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 = -2.93dBi;

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

B38 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	22.14	23.06	0.202	2	Pass
5MHz_Low_QPSK_1@12	22.16	23.08	0.203	2	Pass
5MHz_Low_QPSK_1@24	22.05	22.97	0.198	2	Pass
5MHz_Low_QPSK_12@0	21.31	22.23	0.167	2	Pass
5MHz_Low_QPSK_12@13	21.20	22.12	0.163	2	Pass
5MHz_Low_QPSK_12@7	21.19	22.11	0.163	2	Pass
5MHz_Low_QPSK_25@0	21.22	22.14	0.164	2	Pass
5MHz_Low_16QAM_1@0	21.27	22.19	0.166	2	Pass
5MHz_Low_16QAM_1@12	20.83	21.75	0.150	2	Pass
5MHz_Low_16QAM_1@24	20.94	21.86	0.153	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@0	20.46	21.38	0.137	2	Pass
5MHz_Low_16QAM_12@13	20.27	21.19	0.132	2	Pass
5MHz_Low_16QAM_12@7	20.27	21.19	0.132	2	Pass
5MHz_Low_16QAM_25@0	19.99	20.91	0.123	2	Pass
5MHz_Middle_QPSK_1@0	22.18	23.10	0.204	2	Pass
5MHz_Middle_QPSK_1@12	22.83	23.75	0.237	2	Pass
5MHz_Middle_QPSK_1@24	22.13	23.05	0.202	2	Pass
5MHz_Middle_QPSK_12@0	21.28	22.20	0.166	2	Pass
5MHz_Middle_QPSK_12@13	21.31	22.23	0.167	2	Pass
5MHz_Middle_QPSK_12@7	21.39	22.31	0.170	2	Pass
5MHz_Middle_QPSK_25@0	21.26	22.18	0.165	2	Pass
5MHz_Middle_16QAM_1@0	20.52	21.44	0.139	2	Pass
5MHz_Middle_16QAM_1@12	20.91	21.83	0.152	2	Pass
5MHz_Middle_16QAM_1@24	20.44	21.36	0.137	2	Pass
5MHz_Middle_16QAM_12@0	20.09	21.01	0.126	2	Pass
5MHz_Middle_16QAM_12@13	20	20.92	0.124	2	Pass
5MHz_Middle_16QAM_12@7	20.03	20.95	0.124	2	Pass
5MHz_Middle_16QAM_25@0	20.19	21.11	0.129	2	Pass
5MHz_High_QPSK_1@0	21.85	22.77	0.189	2	Pass
5MHz_High_QPSK_1@12	22.38	23.30	0.214	2	Pass
5MHz_High_QPSK_1@24	21.87	22.79	0.190	2	Pass
5MHz_High_QPSK_12@0	21.12	22.04	0.160	2	Pass
5MHz_High_QPSK_12@13	21.16	22.08	0.161	2	Pass
5MHz_High_QPSK_12@7	21.16	22.08	0.161	2	Pass
5MHz_High_QPSK_25@0	21.15	22.07	0.161	2	Pass
5MHz_High_16QAM_1@0	20.85	21.77	0.150	2	Pass
5MHz_High_16QAM_1@12	20.79	21.71	0.148	2	Pass
5MHz_High_16QAM_1@24	20.59	21.51	0.142	2	Pass
5MHz_High_16QAM_12@0	20.10	21.02	0.126	2	Pass
5MHz_High_16QAM_12@13	20.04	20.96	0.125	2	Pass
5MHz_High_16QAM_12@7	20.15	21.07	0.128	2	Pass
5MHz_High_16QAM_25@0	20.02	20.94	0.124	2	Pass
10MHz_Low_QPSK_1@0	22.35	23.27	0.212	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@25	22.45	23.37	0.217	2	Pass
10MHz_Low_QPSK_1@49	22.41	23.33	0.215	2	Pass
10MHz_Low_QPSK_25@0	21.25	22.17	0.165	2	Pass
10MHz_Low_QPSK_25@12	21.21	22.13	0.163	2	Pass
10MHz_Low_QPSK_25@25	21.35	22.27	0.169	2	Pass
10MHz_Low_QPSK_50@0	21.38	22.30	0.170	2	Pass
10MHz_Low_16QAM_1@0	21.59	22.51	0.178	2	Pass
10MHz_Low_16QAM_1@25	21.84	22.76	0.189	2	Pass
10MHz_Low_16QAM_1@49	21.57	22.49	0.177	2	Pass
10MHz_Low_16QAM_25@0	20.30	21.22	0.132	2	Pass
10MHz_Low_16QAM_25@12	20.31	21.23	0.133	2	Pass
10MHz_Low_16QAM_25@25	20.43	21.35	0.136	2	Pass
10MHz_Low_16QAM_50@0	20.36	21.28	0.134	2	Pass
10MHz_Middle_QPSK_1@0	22.26	23.18	0.208	2	Pass
10MHz_Middle_QPSK_1@25	22.30	23.22	0.210	2	Pass
10MHz_Middle_QPSK_1@49	22.29	23.21	0.209	2	Pass
10MHz_Middle_QPSK_25@0	21.33	22.25	0.168	2	Pass
10MHz_Middle_QPSK_25@12	21.30	22.22	0.167	2	Pass
10MHz_Middle_QPSK_25@25	21.25	22.17	0.165	2	Pass
10MHz_Middle_QPSK_50@0	21.25	22.17	0.165	2	Pass
10MHz_Middle_16QAM_1@0	20.59	21.51	0.142	2	Pass
10MHz_Middle_16QAM_1@25	20.79	21.71	0.148	2	Pass
10MHz_Middle_16QAM_1@49	20.80	21.72	0.149	2	Pass
10MHz_Middle_16QAM_25@0	20.13	21.05	0.127	2	Pass
10MHz_Middle_16QAM_25@12	20.08	21.00	0.126	2	Pass
10MHz_Middle_16QAM_25@25	20.06	20.98	0.125	2	Pass
10MHz_Middle_16QAM_50@0	20.19	21.11	0.129	2	Pass
10MHz_High_QPSK_1@0	22.07	22.99	0.199	2	Pass
10MHz_High_QPSK_1@25	22.31	23.23	0.210	2	Pass
10MHz_High_QPSK_1@49	22.09	23.01	0.200	2	Pass
10MHz_High_QPSK_25@0	21.10	22.02	0.159	2	Pass
10MHz_High_QPSK_25@12	21.10	22.02	0.159	2	Pass
10MHz_High_QPSK_25@25	21.20	22.12	0.163	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_50@0	21.15	22.07	0.161	2	Pass
10MHz_High_16QAM_1@0	21.23	22.15	0.164	2	Pass
10MHz_High_16QAM_1@25	21.97	22.89	0.195	2	Pass
10MHz_High_16QAM_1@49	21.78	22.70	0.186	2	Pass
10MHz_High_16QAM_25@0	20.01	20.93	0.124	2	Pass
10MHz_High_16QAM_25@12	20.02	20.94	0.124	2	Pass
10MHz_High_16QAM_25@25	19.99	20.91	0.123	2	Pass
10MHz_High_16QAM_50@0	20.11	21.03	0.127	2	Pass
15MHz_Low_QPSK_1@0	22.29	23.21	0.209	2	Pass
15MHz_Low_QPSK_1@37	22.58	23.50	0.224	2	Pass
15MHz_Low_QPSK_1@74	22.11	23.03	0.201	2	Pass
15MHz_Low_QPSK_36@0	21.26	22.18	0.165	2	Pass
15MHz_Low_QPSK_36@20	21.32	22.24	0.167	2	Pass
15MHz_Low_QPSK_36@39	21.30	22.22	0.167	2	Pass
15MHz_Low_QPSK_75@0	21.30	22.22	0.167	2	Pass
15MHz_Low_16QAM_1@0	21.54	22.46	0.176	2	Pass
15MHz_Low_16QAM_1@37	21.79	22.71	0.187	2	Pass
15MHz_Low_16QAM_1@74	21.42	22.34	0.171	2	Pass
15MHz_Low_16QAM_36@0	20.28	21.20	0.132	2	Pass
15MHz_Low_16QAM_36@20	20.27	21.19	0.132	2	Pass
15MHz_Low_16QAM_36@39	20.16	21.08	0.128	2	Pass
15MHz_Low_16QAM_75@0	20.27	21.19	0.132	2	Pass
15MHz_Middle_QPSK_1@0	22.29	23.21	0.209	2	Pass
15MHz_Middle_QPSK_1@37	22.28	23.20	0.209	2	Pass
15MHz_Middle_QPSK_1@74	22.22	23.14	0.206	2	Pass
15MHz_Middle_QPSK_36@0	21.29	22.21	0.166	2	Pass
15MHz_Middle_QPSK_36@20	21.27	22.19	0.166	2	Pass
15MHz_Middle_QPSK_36@39	21.27	22.19	0.166	2	Pass
15MHz_Middle_QPSK_75@0	21.26	22.18	0.165	2	Pass
15MHz_Middle_16QAM_1@0	20.72	21.64	0.146	2	Pass
15MHz_Middle_16QAM_1@37	21	21.92	0.156	2	Pass
15MHz_Middle_16QAM_1@74	20.73	21.65	0.146	2	Pass
15MHz_Middle_16QAM_36@0	20.23	21.15	0.130	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_16QAM_36@20	20.16	21.08	0.128	2	Pass
15MHz_Middle_16QAM_36@39	20.17	21.09	0.129	2	Pass
15MHz_Middle_16QAM_75@0	20.25	21.17	0.131	2	Pass
15MHz_High_QPSK_1@0	22.08	23.00	0.200	2	Pass
15MHz_High_QPSK_1@37	22.18	23.10	0.204	2	Pass
15MHz_High_QPSK_1@74	22.09	23.01	0.200	2	Pass
15MHz_High_QPSK_36@0	21.02	21.94	0.156	2	Pass
15MHz_High_QPSK_36@20	21.12	22.04	0.160	2	Pass
15MHz_High_QPSK_36@39	21.16	22.08	0.161	2	Pass
15MHz_High_QPSK_75@0	21.13	22.05	0.160	2	Pass
15MHz_High_16QAM_1@0	21.45	22.37	0.173	2	Pass
15MHz_High_16QAM_1@37	21.44	22.36	0.172	2	Pass
15MHz_High_16QAM_1@74	21.22	22.14	0.164	2	Pass
15MHz_High_16QAM_36@0	19.88	20.80	0.120	2	Pass
15MHz_High_16QAM_36@20	20.08	21.00	0.126	2	Pass
15MHz_High_16QAM_36@39	20	20.92	0.124	2	Pass
15MHz_High_16QAM_75@0	20.09	21.01	0.126	2	Pass
20MHz_Low_QPSK_1@0	22.40	23.32	0.215	2	Pass
20MHz_Low_QPSK_1@49	22.51	23.43	0.220	2	Pass
20MHz_Low_QPSK_1@99	22.16	23.08	0.203	2	Pass
20MHz_Low_QPSK_100@0	21.19	22.11	0.163	2	Pass
20MHz_Low_QPSK_50@0	21.33	22.25	0.168	2	Pass
20MHz_Low_QPSK_50@24	21.35	22.27	0.169	2	Pass
20MHz_Low_QPSK_50@50	21.20	22.12	0.163	2	Pass
20MHz_Low_16QAM_1@0	21.42	22.34	0.171	2	Pass
20MHz_Low_16QAM_1@49	21.49	22.41	0.174	2	Pass
20MHz_Low_16QAM_1@99	21.30	22.22	0.167	2	Pass
20MHz_Low_16QAM_100@0	20.16	21.08	0.128	2	Pass
20MHz_Low_16QAM_50@0	20.28	21.20	0.132	2	Pass
20MHz_Low_16QAM_50@24	20.25	21.17	0.131	2	Pass
20MHz_Low_16QAM_50@50	20.10	21.02	0.126	2	Pass
20MHz_Middle_QPSK_1@0	22.02	22.94	0.197	2	Pass
20MHz_Middle_QPSK_1@49	22.25	23.17	0.207	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_QPSK_1@99	22.21	23.13	0.206	2	Pass
20MHz_Middle_QPSK_100@0	21.09	22.01	0.159	2	Pass
20MHz_Middle_QPSK_50@0	21.20	22.12	0.163	2	Pass
20MHz_Middle_QPSK_50@24	21.20	22.12	0.163	2	Pass
20MHz_Middle_QPSK_50@50	21.18	22.10	0.162	2	Pass
20MHz_Middle_16QAM_1@0	21.02	21.94	0.156	2	Pass
20MHz_Middle_16QAM_1@49	21.11	22.03	0.160	2	Pass
20MHz_Middle_16QAM_1@99	20.64	21.56	0.143	2	Pass
20MHz_Middle_16QAM_100@0	20.11	21.03	0.127	2	Pass
20MHz_Middle_16QAM_50@0	20.28	21.20	0.132	2	Pass
20MHz_Middle_16QAM_50@24	20.20	21.12	0.129	2	Pass
20MHz_Middle_16QAM_50@50	20.05	20.97	0.125	2	Pass
20MHz_High_QPSK_1@0	22.34	23.26	0.212	2	Pass
20MHz_High_QPSK_1@49	22.33	23.25	0.211	2	Pass
20MHz_High_QPSK_1@99	21.99	22.91	0.195	2	Pass
20MHz_High_QPSK_100@0	21.12	22.04	0.160	2	Pass
20MHz_High_QPSK_50@0	21.07	21.99	0.158	2	Pass
20MHz_High_QPSK_50@24	21.11	22.03	0.160	2	Pass
20MHz_High_QPSK_50@50	21.11	22.03	0.160	2	Pass
20MHz_High_16QAM_1@0	20.40	21.32	0.136	2	Pass
20MHz_High_16QAM_1@49	20.05	20.97	0.125	2	Pass
20MHz_High_16QAM_1@99	19.95	20.87	0.122	2	Pass
20MHz_High_16QAM_100@0	19.92	20.84	0.121	2	Pass
20MHz_High_16QAM_50@0	19.95	20.87	0.122	2	Pass
20MHz_High_16QAM_50@24	20.09	21.01	0.126	2	Pass
20MHz_High_16QAM_50@50	19.98	20.90	0.123	2	Pass

Note:

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

1.Ant Gain = 1.22dBi;

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

B41 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
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Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	21.26	22.61	0.182	2	Pass
5MHz_Low_QPSK_1@12	21.39	22.74	0.188	2	Pass
5MHz_Low_QPSK_1@24	21.28	22.63	0.183	2	Pass
5MHz_Low_QPSK_12@0	20.38	21.73	0.149	2	Pass
5MHz_Low_QPSK_12@13	20.43	21.78	0.151	2	Pass
5MHz_Low_QPSK_12@7	20.46	21.81	0.152	2	Pass
5MHz_Low_QPSK_25@0	20.54	21.89	0.155	2	Pass
5MHz_Low_16QAM_1@0	20.16	21.51	0.142	2	Pass
5MHz_Low_16QAM_1@12	20.06	21.41	0.138	2	Pass
5MHz_Low_16QAM_1@24	19.98	21.33	0.136	2	Pass
5MHz_Low_16QAM_12@0	19.45	20.80	0.120	2	Pass
5MHz_Low_16QAM_12@13	19.43	20.78	0.120	2	Pass
5MHz_Low_16QAM_12@7	19.48	20.83	0.121	2	Pass
5MHz_Low_16QAM_25@0	19.42	20.77	0.119	2	Pass
5MHz_Middle_QPSK_1@0	21.62	22.97	0.198	2	Pass
5MHz_Middle_QPSK_1@12	21.92	23.27	0.212	2	Pass
5MHz_Middle_QPSK_1@24	21.58	22.93	0.196	2	Pass
5MHz_Middle_QPSK_12@0	20.82	22.17	0.165	2	Pass
5MHz_Middle_QPSK_12@13	20.77	22.12	0.163	2	Pass
5MHz_Middle_QPSK_12@7	20.89	22.24	0.167	2	Pass
5MHz_Middle_QPSK_25@0	20.77	22.12	0.163	2	Pass
5MHz_Middle_16QAM_1@0	20.23	21.58	0.144	2	Pass
5MHz_Middle_16QAM_1@12	20.13	21.48	0.141	2	Pass
5MHz_Middle_16QAM_1@24	19.94	21.29	0.135	2	Pass
5MHz_Middle_16QAM_12@0	19.63	20.98	0.125	2	Pass
5MHz_Middle_16QAM_12@13	19.42	20.77	0.119	2	Pass
5MHz_Middle_16QAM_12@7	19.40	20.75	0.119	2	Pass
5MHz_Middle_16QAM_25@0	19.64	20.99	0.126	2	Pass
5MHz_High_QPSK_1@0	21.52	22.87	0.194	2	Pass
5MHz_High_QPSK_1@12	22.04	23.39	0.218	2	Pass
5MHz_High_QPSK_1@24	21.56	22.91	0.195	2	Pass
5MHz_High_QPSK_12@0	20.92	22.27	0.169	2	Pass
5MHz_High_QPSK_12@13	20.84	22.19	0.166	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_QPSK_12@7	20.91	22.26	0.168	2	Pass
5MHz_High_QPSK_25@0	20.89	22.24	0.167	2	Pass
5MHz_High_16QAM_1@0	20.31	21.66	0.147	2	Pass
5MHz_High_16QAM_1@12	20.66	22.01	0.159	2	Pass
5MHz_High_16QAM_1@24	20.17	21.52	0.142	2	Pass
5MHz_High_16QAM_12@0	19.78	21.13	0.130	2	Pass
5MHz_High_16QAM_12@13	19.80	21.15	0.130	2	Pass
5MHz_High_16QAM_12@7	19.77	21.12	0.129	2	Pass
5MHz_High_16QAM_25@0	19.84	21.19	0.132	2	Pass
10MHz_Low_QPSK_1@0	21.67	23.02	0.200	2	Pass
10MHz_Low_QPSK_1@25	21.56	22.91	0.195	2	Pass
10MHz_Low_QPSK_1@49	21.36	22.71	0.187	2	Pass
10MHz_Low_QPSK_25@0	20.48	21.83	0.152	2	Pass
10MHz_Low_QPSK_25@12	20.57	21.92	0.156	2	Pass
10MHz_Low_QPSK_25@25	20.50	21.85	0.153	2	Pass
10MHz_Low_QPSK_50@0	20.56	21.91	0.155	2	Pass
10MHz_Low_16QAM_1@0	20.78	22.13	0.163	2	Pass
10MHz_Low_16QAM_1@25	20.94	22.29	0.169	2	Pass
10MHz_Low_16QAM_1@49	20.76	22.11	0.163	2	Pass
10MHz_Low_16QAM_25@0	19.38	20.73	0.118	2	Pass
10MHz_Low_16QAM_25@12	19.35	20.70	0.117	2	Pass
10MHz_Low_16QAM_25@25	19.40	20.75	0.119	2	Pass
10MHz_Low_16QAM_50@0	19.40	20.75	0.119	2	Pass
10MHz_Middle_QPSK_1@0	21.73	23.08	0.203	2	Pass
10MHz_Middle_QPSK_1@25	21.78	23.13	0.206	2	Pass
10MHz_Middle_QPSK_1@49	21.79	23.14	0.206	2	Pass
10MHz_Middle_QPSK_25@0	20.80	22.15	0.164	2	Pass
10MHz_Middle_QPSK_25@12	20.65	22.00	0.158	2	Pass
10MHz_Middle_QPSK_25@25	20.66	22.01	0.159	2	Pass
10MHz_Middle_QPSK_50@0	20.74	22.09	0.162	2	Pass
10MHz_Middle_16QAM_1@0	20.13	21.48	0.141	2	Pass
10MHz_Middle_16QAM_1@25	20.30	21.65	0.146	2	Pass
10MHz_Middle_16QAM_1@49	20.19	21.54	0.143	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_16QAM_25@0	19.54	20.89	0.123	2	Pass
10MHz_Middle_16QAM_25@12	19.54	20.89	0.123	2	Pass
10MHz_Middle_16QAM_25@25	19.54	20.89	0.123	2	Pass
10MHz_Middle_16QAM_50@0	19.65	21.00	0.126	2	Pass
10MHz_High_QPSK_1@0	21.93	23.28	0.213	2	Pass
10MHz_High_QPSK_1@25	21.86	23.21	0.209	2	Pass
10MHz_High_QPSK_1@49	22.06	23.41	0.219	2	Pass
10MHz_High_QPSK_25@0	20.90	22.25	0.168	2	Pass
10MHz_High_QPSK_25@12	20.88	22.23	0.167	2	Pass
10MHz_High_QPSK_25@25	20.95	22.30	0.170	2	Pass
10MHz_High_QPSK_50@0	20.93	22.28	0.169	2	Pass
10MHz_High_16QAM_1@0	21.10	22.45	0.176	2	Pass
10MHz_High_16QAM_1@25	21.62	22.97	0.198	2	Pass
10MHz_High_16QAM_1@49	21.53	22.88	0.194	2	Pass
10MHz_High_16QAM_25@0	19.83	21.18	0.131	2	Pass
10MHz_High_16QAM_25@12	19.84	21.19	0.132	2	Pass
10MHz_High_16QAM_25@25	19.85	21.20	0.132	2	Pass
10MHz_High_16QAM_50@0	19.87	21.22	0.132	2	Pass
15MHz_Low_QPSK_1@0	21.40	22.75	0.188	2	Pass
15MHz_Low_QPSK_1@37	21.70	23.05	0.202	2	Pass
15MHz_Low_QPSK_1@74	21.53	22.88	0.194	2	Pass
15MHz_Low_QPSK_36@0	20.30	21.65	0.146	2	Pass
15MHz_Low_QPSK_36@20	20.36	21.71	0.148	2	Pass
15MHz_Low_QPSK_36@39	20.33	21.68	0.147	2	Pass
15MHz_Low_QPSK_75@0	20.41	21.76	0.150	2	Pass
15MHz_Low_16QAM_1@0	20.66	22.01	0.159	2	Pass
15MHz_Low_16QAM_1@37	20.53	21.88	0.154	2	Pass
15MHz_Low_16QAM_1@74	20.61	21.96	0.157	2	Pass
15MHz_Low_16QAM_36@0	19.24	20.59	0.115	2	Pass
15MHz_Low_16QAM_36@20	19.23	20.58	0.114	2	Pass
15MHz_Low_16QAM_36@39	19.24	20.59	0.115	2	Pass
15MHz_Low_16QAM_75@0	19.19	20.54	0.113	2	Pass
15MHz_Middle_QPSK_1@0	21.94	23.29	0.213	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_QPSK_1@37	21.91	23.26	0.212	2	Pass
15MHz_Middle_QPSK_1@74	21.86	23.21	0.209	2	Pass
15MHz_Middle_QPSK_36@0	20.81	22.16	0.164	2	Pass
15MHz_Middle_QPSK_36@20	20.79	22.14	0.164	2	Pass
15MHz_Middle_QPSK_36@39	20.79	22.14	0.164	2	Pass
15MHz_Middle_QPSK_75@0	20.77	22.12	0.163	2	Pass
15MHz_Middle_16QAM_1@0	20.30	21.65	0.146	2	Pass
15MHz_Middle_16QAM_1@37	20.56	21.91	0.155	2	Pass
15MHz_Middle_16QAM_1@74	20.15	21.50	0.141	2	Pass
15MHz_Middle_16QAM_36@0	19.69	21.04	0.127	2	Pass
15MHz_Middle_16QAM_36@20	19.67	21.02	0.126	2	Pass
15MHz_Middle_16QAM_36@39	19.68	21.03	0.127	2	Pass
15MHz_Middle_16QAM_75@0	19.74	21.09	0.129	2	Pass
15MHz_High_QPSK_1@0	21.89	23.24	0.211	2	Pass
15MHz_High_QPSK_1@37	21.94	23.29	0.213	2	Pass
15MHz_High_QPSK_1@74	21.82	23.17	0.207	2	Pass
15MHz_High_QPSK_36@0	20.91	22.26	0.168	2	Pass
15MHz_High_QPSK_36@20	20.88	22.23	0.167	2	Pass
15MHz_High_QPSK_36@39	20.91	22.26	0.168	2	Pass
15MHz_High_QPSK_75@0	20.88	22.23	0.167	2	Pass
15MHz_High_16QAM_1@0	21.08	22.43	0.175	2	Pass
15MHz_High_16QAM_1@37	20.96	22.31	0.170	2	Pass
15MHz_High_16QAM_1@74	20.97	22.32	0.171	2	Pass
15MHz_High_16QAM_36@0	19.70	21.05	0.127	2	Pass
15MHz_High_16QAM_36@20	19.71	21.06	0.128	2	Pass
15MHz_High_16QAM_36@39	19.73	21.08	0.128	2	Pass
15MHz_High_16QAM_75@0	19.76	21.11	0.129	2	Pass
20MHz_Low_QPSK_1@0	21.26	22.61	0.182	2	Pass
20MHz_Low_QPSK_1@49	21.36	22.71	0.187	2	Pass
20MHz_Low_QPSK_1@99	21.22	22.57	0.181	2	Pass
20MHz_Low_QPSK_100@0	20.41	21.76	0.150	2	Pass
20MHz_Low_QPSK_50@0	20.44	21.79	0.151	2	Pass
20MHz_Low_QPSK_50@24	20.36	21.71	0.148	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_QPSK_50@50	20.45	21.80	0.151	2	Pass
20MHz_Low_16QAM_1@0	19.73	21.08	0.128	2	Pass
20MHz_Low_16QAM_1@49	20.19	21.54	0.143	2	Pass
20MHz_Low_16QAM_1@99	19.94	21.29	0.135	2	Pass
20MHz_Low_16QAM_100@0	19.23	20.58	0.114	2	Pass
20MHz_Low_16QAM_50@0	19.39	20.74	0.119	2	Pass
20MHz_Low_16QAM_50@24	19.32	20.67	0.117	2	Pass
20MHz_Low_16QAM_50@50	19.29	20.64	0.116	2	Pass
20MHz_Middle_QPSK_1@0	21.90	23.25	0.211	2	Pass
20MHz_Middle_QPSK_1@49	22.15	23.50	0.224	2	Pass
20MHz_Middle_QPSK_1@99	21.70	23.05	0.202	2	Pass
20MHz_Middle_QPSK_100@0	20.89	22.24	0.167	2	Pass
20MHz_Middle_QPSK_50@0	20.86	22.21	0.166	2	Pass
20MHz_Middle_QPSK_50@24	20.89	22.24	0.167	2	Pass
20MHz_Middle_QPSK_50@50	20.84	22.19	0.166	2	Pass
20MHz_Middle_16QAM_1@0	20.22	21.57	0.144	2	Pass
20MHz_Middle_16QAM_1@49	20.07	21.42	0.139	2	Pass
20MHz_Middle_16QAM_1@99	19.97	21.32	0.136	2	Pass
20MHz_Middle_16QAM_100@0	19.61	20.96	0.125	2	Pass
20MHz_Middle_16QAM_50@0	19.72	21.07	0.128	2	Pass
20MHz_Middle_16QAM_50@24	19.74	21.09	0.129	2	Pass
20MHz_Middle_16QAM_50@50	19.70	21.05	0.127	2	Pass
20MHz_High_QPSK_1@0	21.89	23.24	0.211	2	Pass
20MHz_High_QPSK_1@49	22.06	23.41	0.219	2	Pass
20MHz_High_QPSK_1@99	21.82	23.17	0.207	2	Pass
20MHz_High_QPSK_100@0	20.94	22.29	0.169	2	Pass
20MHz_High_QPSK_50@0	20.98	22.33	0.171	2	Pass
20MHz_High_QPSK_50@24	20.88	22.23	0.167	2	Pass
20MHz_High_QPSK_50@50	20.90	22.25	0.168	2	Pass
20MHz_High_16QAM_1@0	21.06	22.41	0.174	2	Pass
20MHz_High_16QAM_1@49	21.06	22.41	0.174	2	Pass
20MHz_High_16QAM_1@99	20.98	22.33	0.171	2	Pass
20MHz_High_16QAM_100@0	19.76	21.11	0.129	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_High_16QAM_50@0	19.85	21.20	0.132	2	Pass
20MHz_High_16QAM_50@24	19.82	21.17	0.131	2	Pass
20MHz_High_16QAM_50@50	19.75	21.10	0.129	2	Pass

Note:

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

1.Ant Gain = 1.65dBi;

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

Peak-to-average Ratio(PAR)

FCC Part 22H

B5 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4	13
10MHz_Low_QPSK_50@0	4.23	13
10MHz_Low_16QAM_1@0	5.25	13
10MHz_Low_16QAM_50@0	5.13	13
10MHz_Middle_QPSK_1@0	3.16	13
10MHz_Middle_QPSK_50@0	4.52	13
10MHz_Middle_16QAM_1@0	4.17	13
10MHz_Middle_16QAM_50@0	5.59	13
10MHz_High_QPSK_1@0	3.80	13
10MHz_High_QPSK_50@0	4.75	13
10MHz_High_16QAM_1@0	4.96	13
10MHz_High_16QAM_50@0	5.77	13

B26_2 , Normal

Mode	Value (dB)	Limit (dB)
2_10MHz_Low_QPSK_1@0	2.90	13
2_10MHz_Low_QPSK_50@0	3.86	13
2_10MHz_Low_16QAM_1@0	3.65	13
2_10MHz_Low_16QAM_50@0	4.87	13
2_10MHz_Middle_QPSK_1@0	2.43	13
2_10MHz_Middle_QPSK_50@0	4.20	13
2_10MHz_Middle_16QAM_1@0	3.42	13
2_10MHz_Middle_16QAM_50@0	5.10	13
2_10MHz_High_QPSK_1@0	3.07	13
2_10MHz_High_QPSK_50@0	4.46	13
2_10MHz_High_16QAM_1@0	4.23	13
2_10MHz_High_16QAM_50@0	5.51	13

FCC Part 24E

B2 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.39	13
10MHz_Low_QPSK_50@0	5.04	13
10MHz_Low_16QAM_1@0	6.32	13
10MHz_Low_16QAM_50@0	6.12	13
10MHz_Middle_QPSK_1@0	2.67	13
10MHz_Middle_QPSK_50@0	4.84	13
10MHz_Middle_16QAM_1@0	4.26	13
10MHz_Middle_16QAM_50@0	5.83	13
10MHz_High_QPSK_1@0	3.59	13
10MHz_High_QPSK_50@0	4.70	13
10MHz_High_16QAM_1@0	4.20	13
10MHz_High_16QAM_50@0	5.62	13

FCC Part 27

B4 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.78	13
10MHz_Low_QPSK_50@0	4.99	13
10MHz_Low_16QAM_1@0	5.80	13
10MHz_Low_16QAM_50@0	6.03	13
10MHz_Middle_QPSK_1@0	4.67	13
10MHz_Middle_QPSK_50@0	4.78	13
10MHz_Middle_16QAM_1@0	5.42	13
10MHz_Middle_16QAM_50@0	5.83	13
10MHz_High_QPSK_1@0	3.94	13
10MHz_High_QPSK_50@0	4.81	13
10MHz_High_16QAM_1@0	5.04	13
10MHz_High_16QAM_50@0	5.86	13

B7 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.81	13
10MHz_Low_QPSK_50@0	5.10	13
10MHz_Low_16QAM_1@0	5.83	13
10MHz_Low_16QAM_50@0	6.17	13
10MHz_Middle_QPSK_1@0	5.77	13
10MHz_Middle_QPSK_50@0	5.48	13
10MHz_Middle_16QAM_1@0	6.26	13
10MHz_Middle_16QAM_50@0	6.46	13
10MHz_High_QPSK_1@0	5.13	13
10MHz_High_QPSK_50@0	5.36	13
10MHz_High_16QAM_1@0	6.03	13
10MHz_High_16QAM_50@0	6.35	13

B12 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	2.87	13

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_50@0	3.77	13
10MHz_Low_16QAM_1@0	3.77	13
10MHz_Low_16QAM_50@0	4.78	13
10MHz_Middle_QPSK_1@0	2.43	13
10MHz_Middle_QPSK_50@0	3.80	13
10MHz_Middle_16QAM_1@0	3.16	13
10MHz_Middle_16QAM_50@0	4.78	13
10MHz_High_QPSK_1@0	2.17	13
10MHz_High_QPSK_50@0	3.80	13
10MHz_High_16QAM_1@0	2.75	13
10MHz_High_16QAM_50@0	4.87	13

B13 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	2.26	13
10MHz_Middle_QPSK_50@0	3.68	13
10MHz_Middle_16QAM_1@0	2.81	13
10MHz_Middle_16QAM_50@0	5.01	13

B17 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	2.09	13
10MHz_Low_QPSK_50@0	3.83	13
10MHz_Low_16QAM_1@0	2.67	13
10MHz_Low_16QAM_50@0	4.84	13
10MHz_Middle_QPSK_1@0	2.41	13
10MHz_Middle_QPSK_50@0	3.71	13
10MHz_Middle_16QAM_1@0	3.88	13
10MHz_Middle_16QAM_50@0	4.75	13
10MHz_High_QPSK_1@0	2.46	13
10MHz_High_QPSK_50@0	3.71	13
10MHz_High_16QAM_1@0	3.22	13
10MHz_High_16QAM_50@0	4.96	13

B38 , Normal

Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	8.87	13
10MHz_Low_QPSK_50@0	8.78	13
10MHz_Low_16QAM_1@0	9.42	13
10MHz_Low_16QAM_50@0	9.71	13
10MHz_Middle_QPSK_1@0	8.87	13
10MHz_Middle_QPSK_50@0	8.78	13
10MHz_Middle_16QAM_1@0	9.48	13
10MHz_Middle_16QAM_50@0	9.68	13
10MHz_High_QPSK_1@0	8.84	13
10MHz_High_QPSK_50@0	8.72	13
10MHz_High_16QAM_1@0	10.46	13
10MHz_High_16QAM_50@0	9.68	13

B41 , Normal

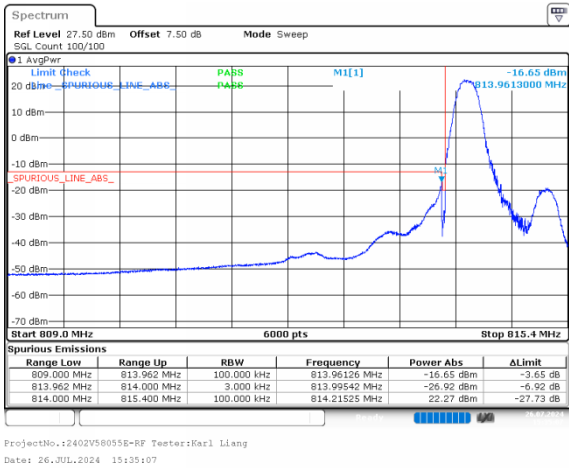
Mode	Value (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	8.78	13
10MHz_Low_QPSK_50@0	8.81	13
10MHz_Low_16QAM_1@0	9.30	13
10MHz_Low_16QAM_50@0	9.74	13
10MHz_Middle_QPSK_1@0	9.04	13
10MHz_Middle_QPSK_50@0	8.81	13
10MHz_Middle_16QAM_1@0	9.68	13
10MHz_Middle_16QAM_50@0	9.68	13
10MHz_High_QPSK_1@0	8.87	13
10MHz_High_QPSK_50@0	8.75	13
10MHz_High_16QAM_1@0	10.32	13
10MHz_High_16QAM_50@0	9.71	13

Out of band emission,Band Edge

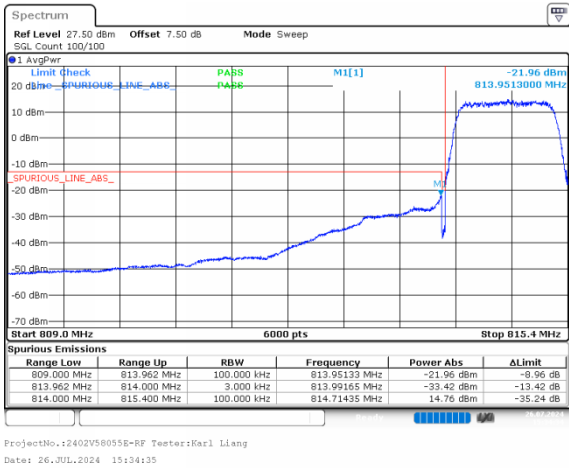
FCC For 90S

B26_1 , Normal

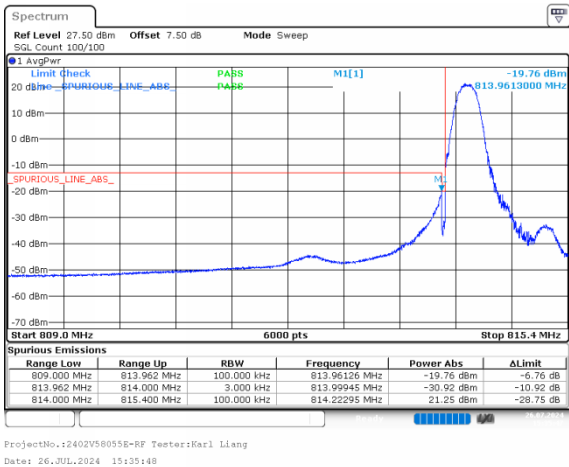
1_1.4MHz_Low_QPSK_1@0



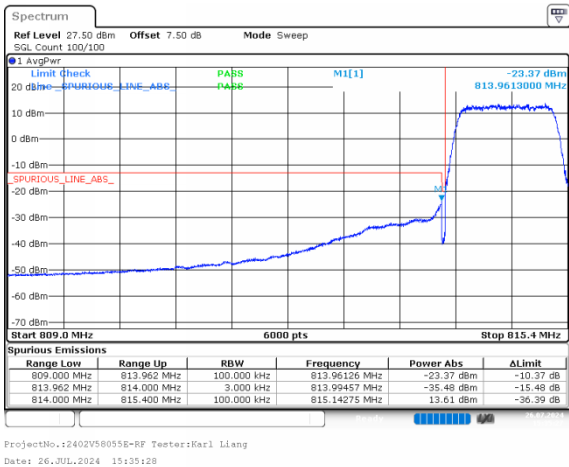
1_1.4MHz_Low_QPSK_6@0



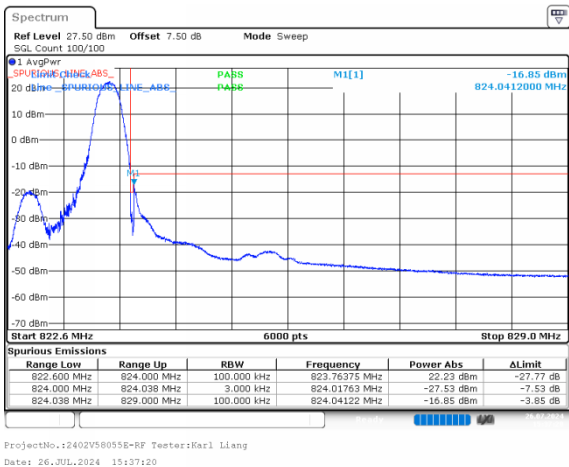
1_1.4MHz_Low_16QAM_1@0



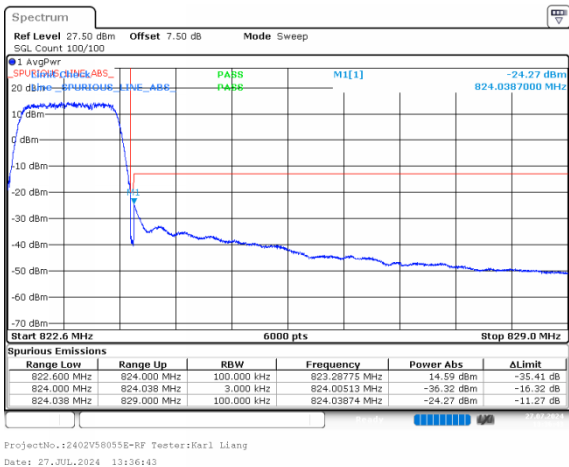
1_1.4MHz_Low_16QAM_6@0



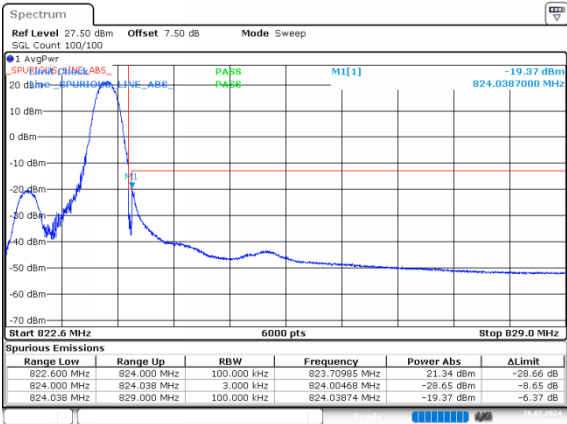
1_1.4MHz_High_QPSK_1@5



1_1.4MHz_High_QPSK_6@0

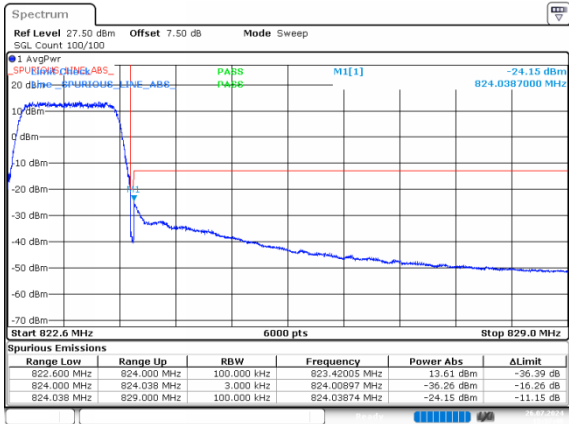


1_1.4MHz_High_16QAM_1@5



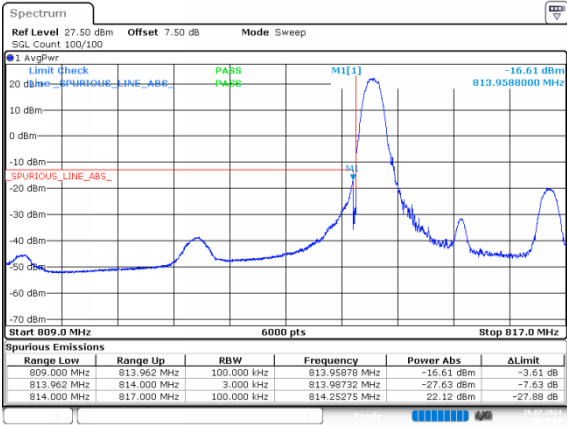
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:38:02

1_1.4MHz_High_16QAM_6@0



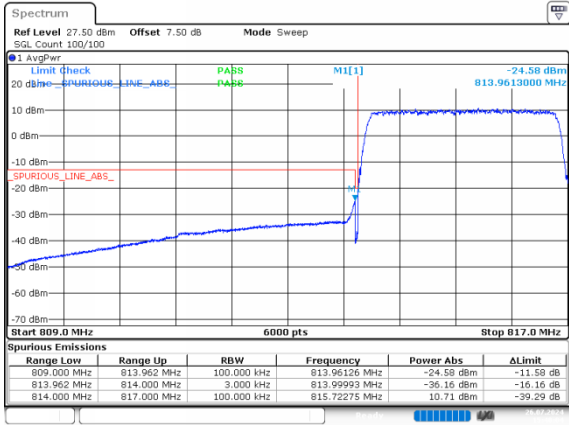
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:37:41

1_3MHz_Low_QPSK_1@0



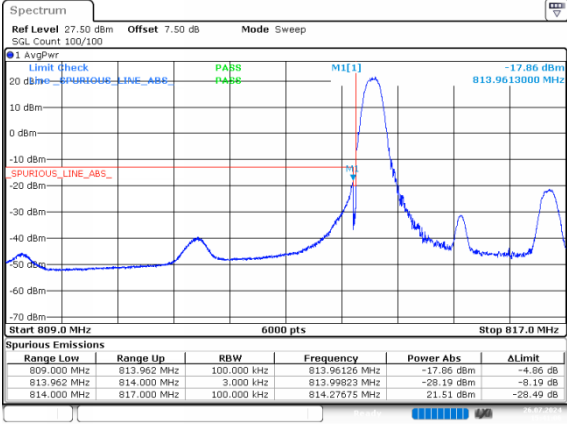
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:40:24

1_3MHz_Low_QPSK_15@0



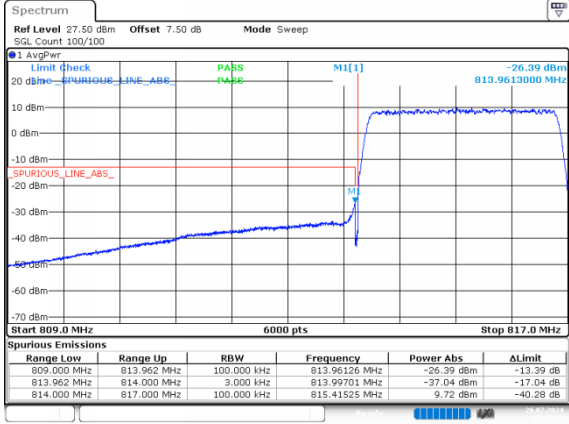
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:40:04

1_3MHz_Low_16QAM_1@0



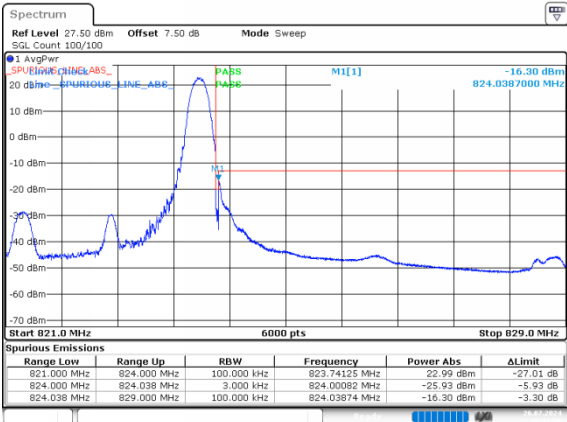
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:41:07

1_3MHz_Low_16QAM_15@0



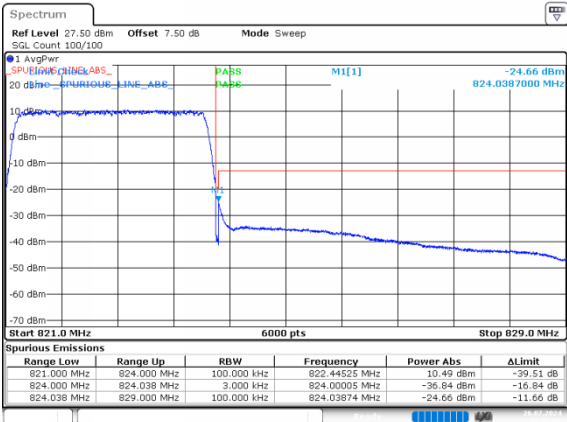
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:40:46

1_3MHz_High_QPSK_1@14



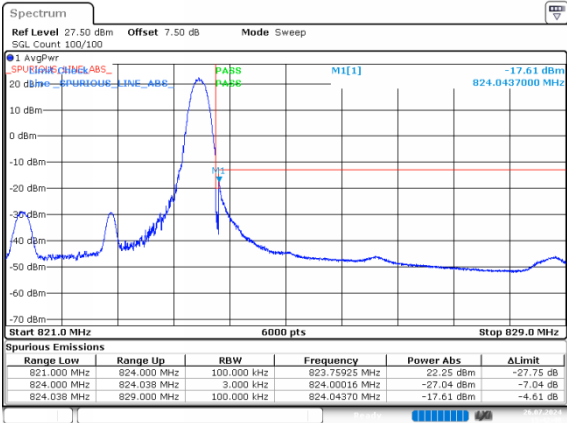
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:41:59

1_3MHz_High_QPSK_15@0



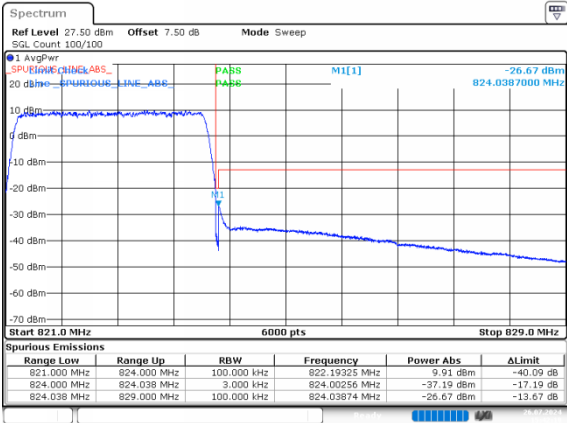
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:41:38

1_3MHz_High_16QAM_1@14



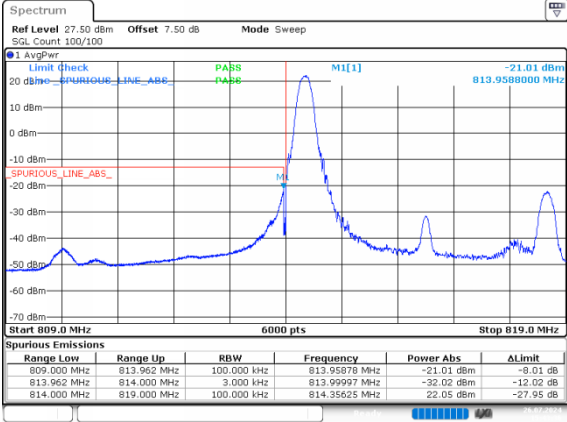
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:42:41

1_3MHz_High_16QAM_15@0



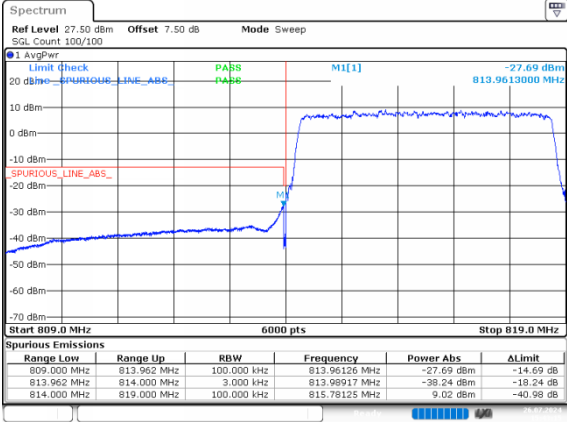
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:42:20

1_5MHz_Low_QPSK_1@0



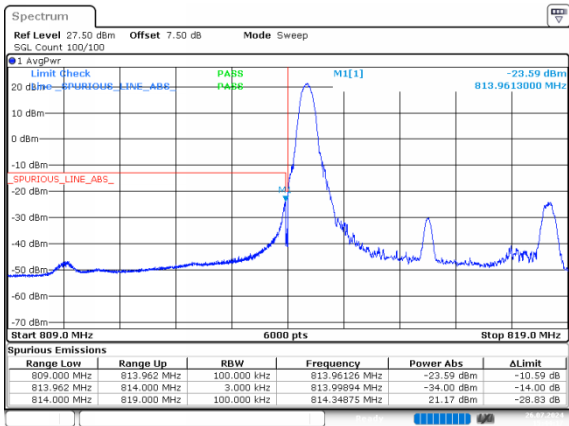
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:43:36

1_5MHz_Low_QPSK_25@0



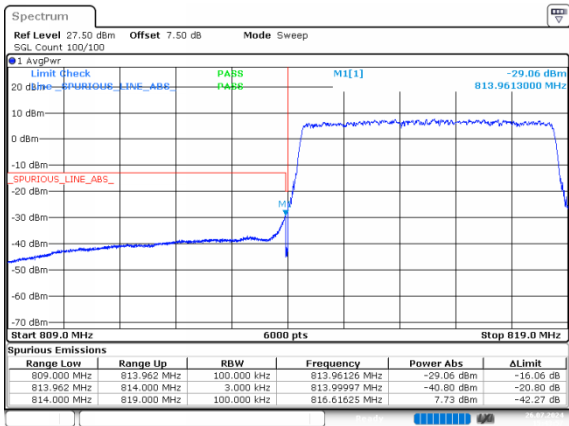
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:43:15

1_5MHz_Low_16QAM_1@0



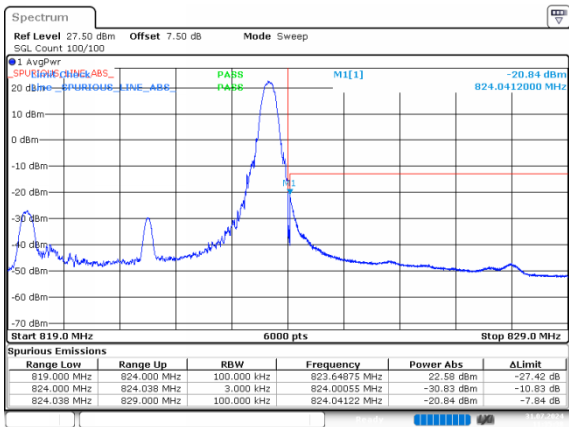
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:44:18

1_5MHz_Low_16QAM_25@0



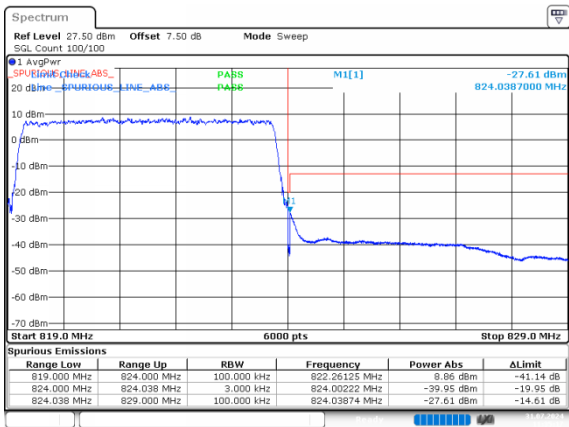
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 15:43:57

1_5MHz_High_QPSK_1@24



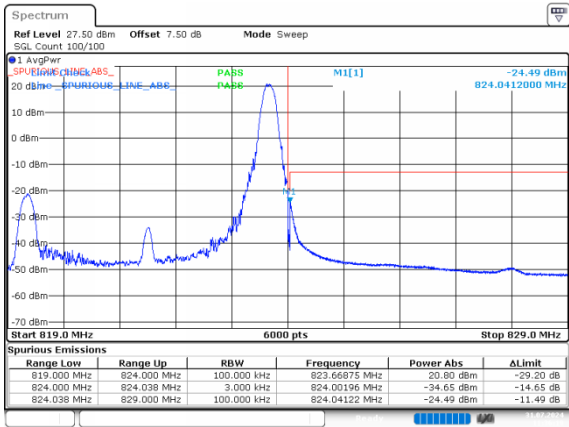
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 31.JUL.2024 11:35:18

1_5MHz_High_QPSK_25@0



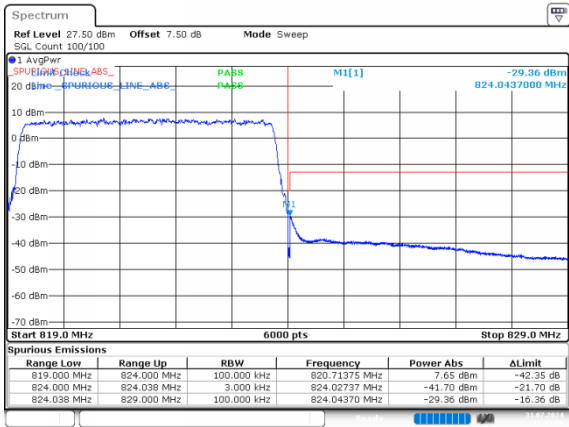
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 31.JUL.2024 11:35:18

1_5MHz_High_16QAM_1@24



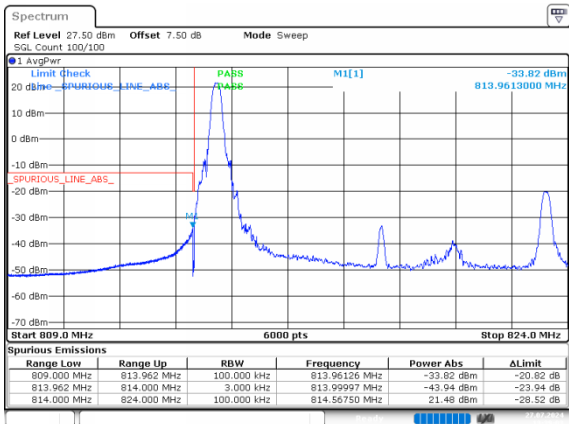
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 31.JUL.2024 11:36:19

1_5MHz_High_16QAM_25@0



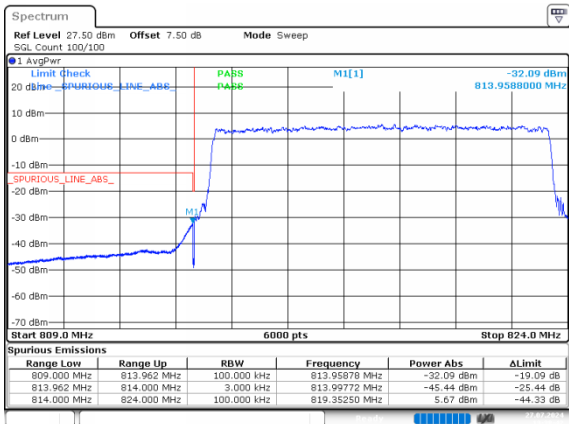
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 31.JUL.2024 11:35:59

1_10MHz_Low_QPSK_1@0



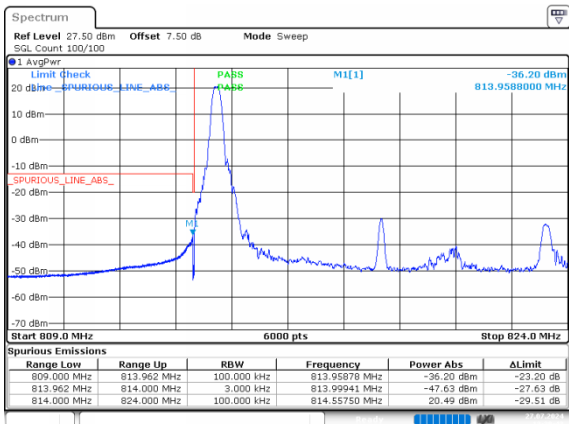
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 27.JUL.2024 13:39:03

1_10MHz_Low_QPSK_50@0



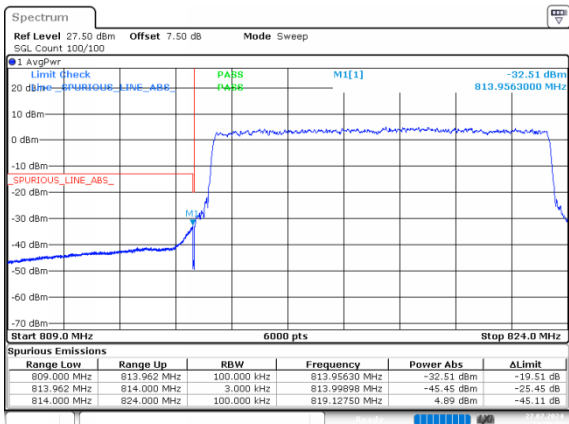
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 27.JUL.2024 13:38:43

1_10MHz_Low_16QAM_1@0



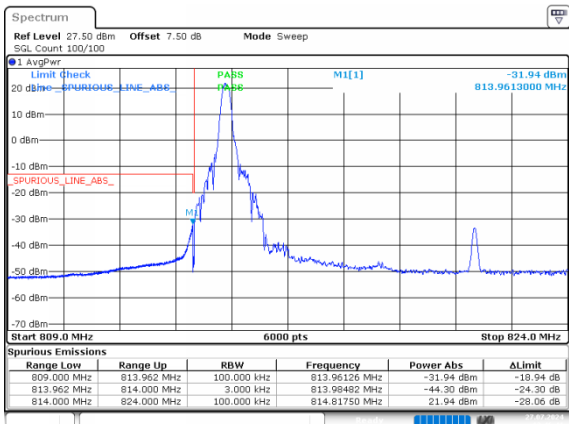
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 27.JUL.2024 13:39:44

1_10MHz_Low_16QAM_50@0



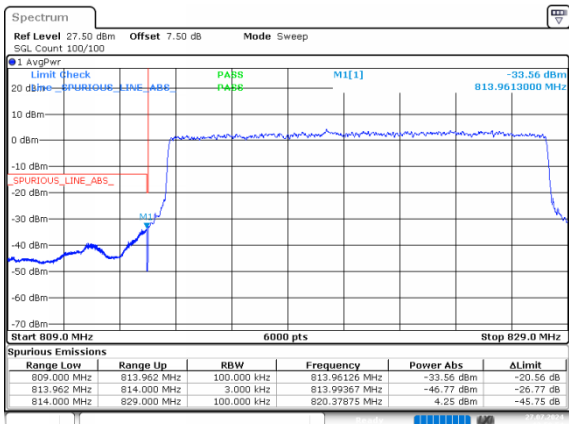
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 27.JUL.2024 13:39:24

1_15MHz_Low_QPSK_1@0



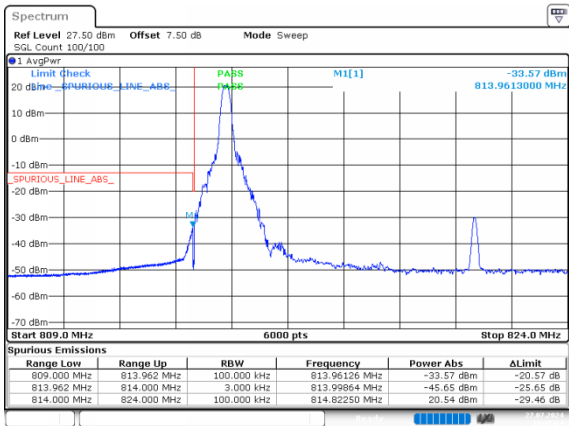
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 27.JUL.2024 13:46:42

1_15MHz_Low_QPSK_75@0

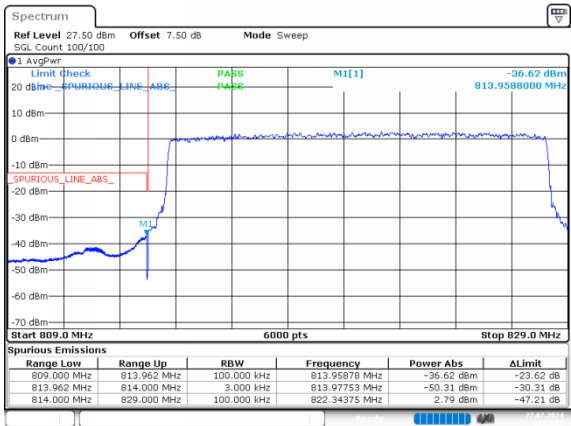


ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 27.JUL.2024 13:50:54

1_15MHz_Low_16QAM_1@0



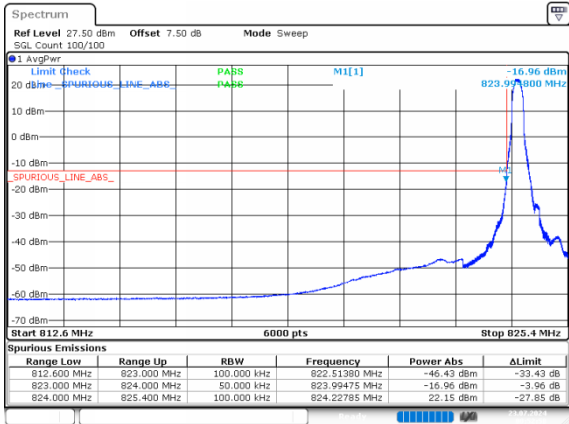
1_15MHz_Low_16QAM_75@0



FCC Part 22H

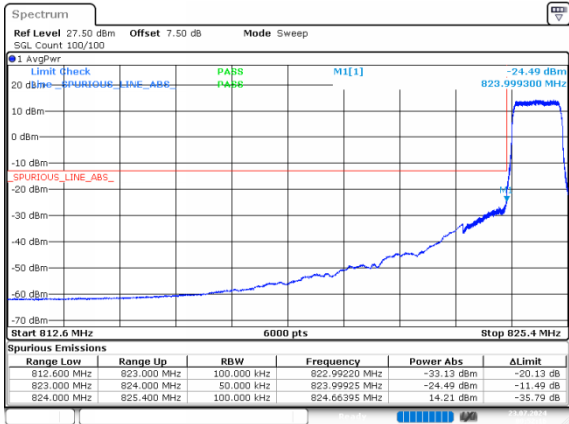
B5 , Normal

1.4MHz_Low_QPSK_1@0



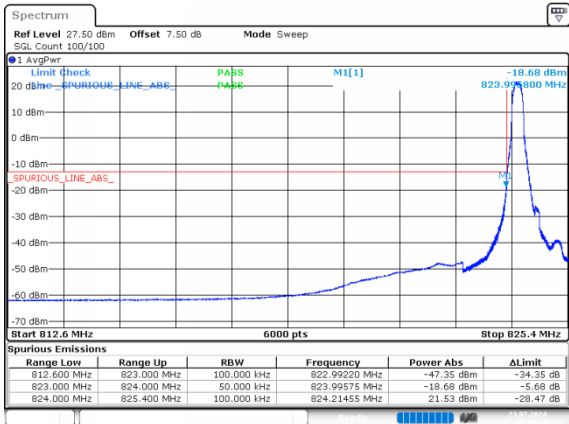
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 23.JUL.2024 00:52:18

1.4MHz_Low_QPSK_6@0



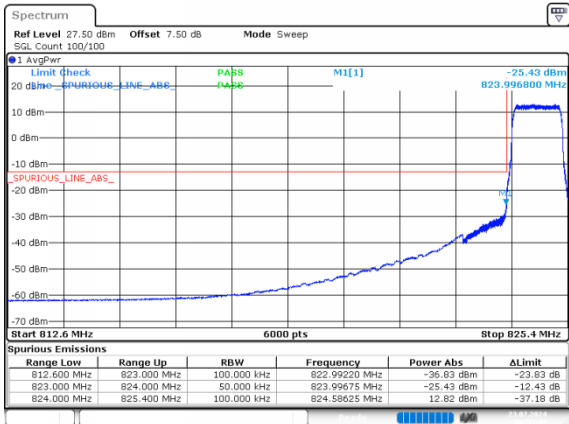
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 23.JUL.2024 00:52:16

1.4MHz_Low_16QAM_1@0



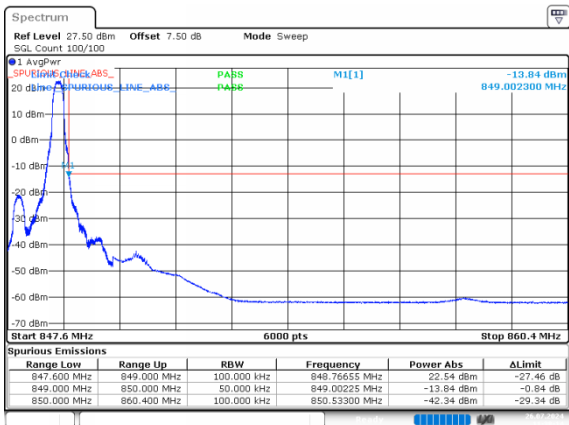
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 23.JUL.2024 00:54:24

1.4MHz_Low_16QAM_6@0



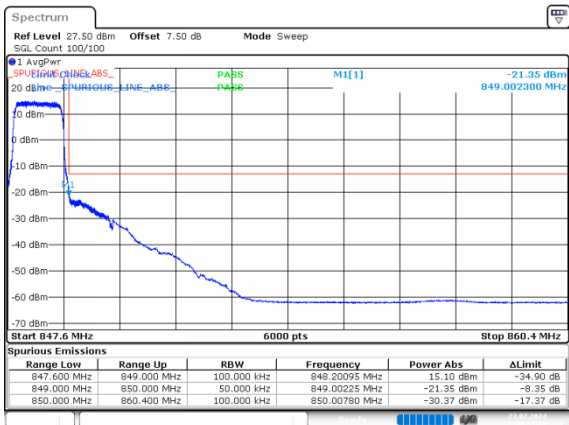
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 23.JUL.2024 00:53:41

1.4MHz_High_QPSK_1@5



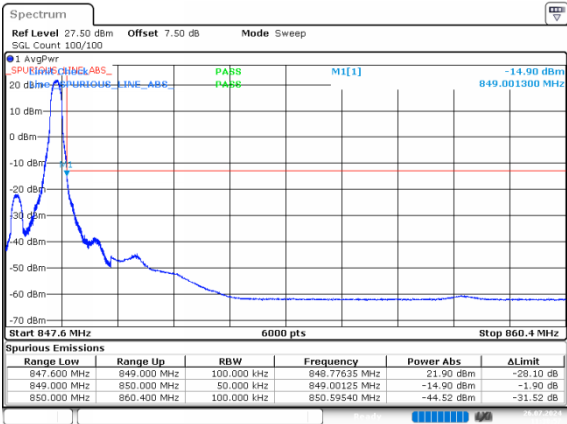
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:38:15

1.4MHz_High_QPSK_6@0



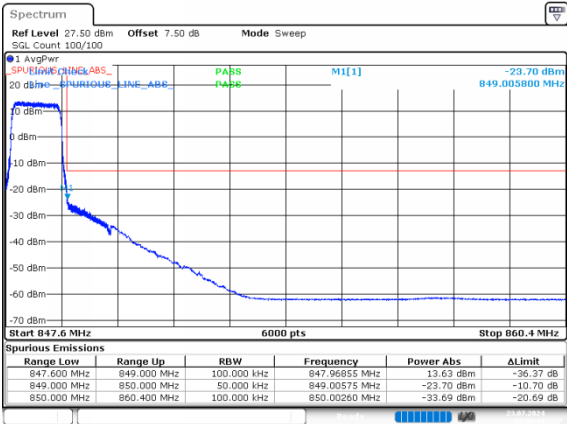
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 23.JUL.2024 00:55:18

1.4MHz_High_16QAM_1@5



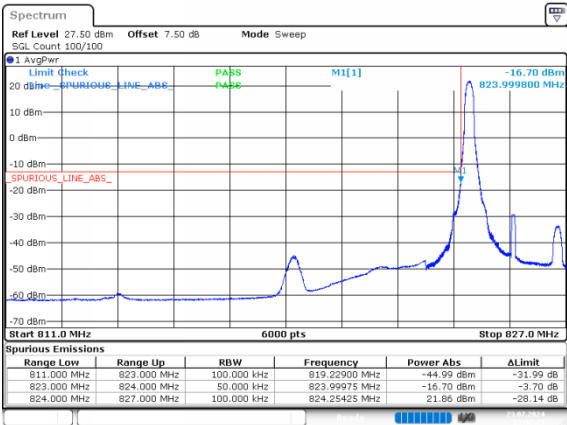
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 11:38:58

1.4MHz_High_16QAM_6@0



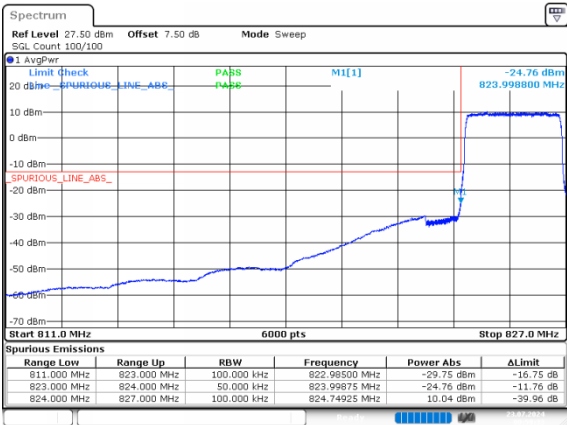
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 23.JUL.2024 00:56:44

3MHz_Low_QPSK_1@0



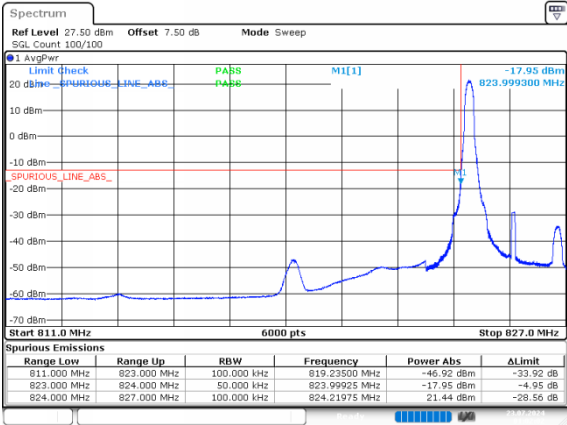
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 23.JUL.2024 01:00:23

3MHz_Low_QPSK_15@0



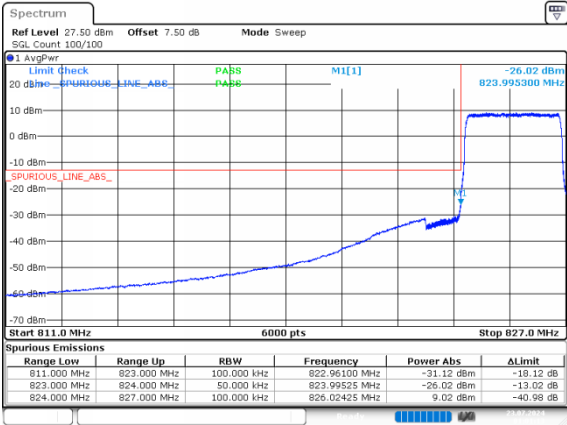
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 23.JUL.2024 00:59:33

3MHz_Low_16QAM_1@0



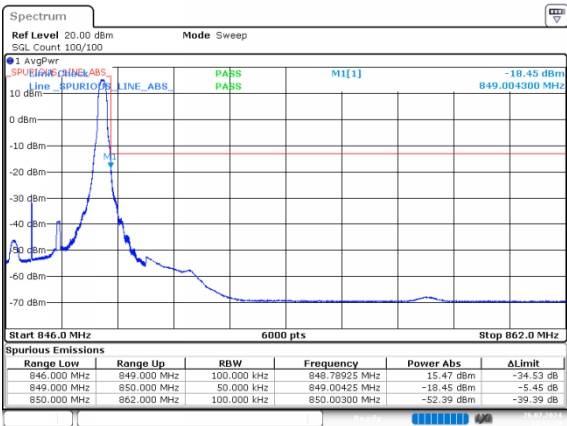
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 23.JUL.2024 01:02:02

3MHz_Low_16QAM_15@0



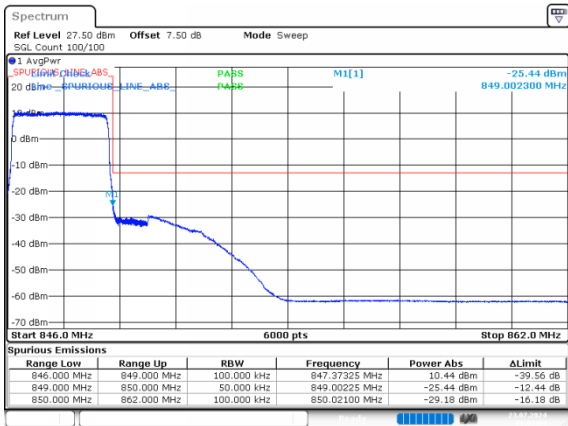
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 23.JUL.2024 01:01:12

3MHz_High_QPSK_1@14



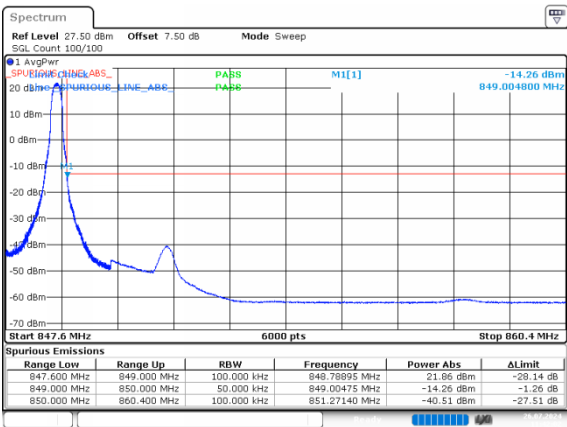
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 14:41:19

3MHz_High_QPSK_15@0



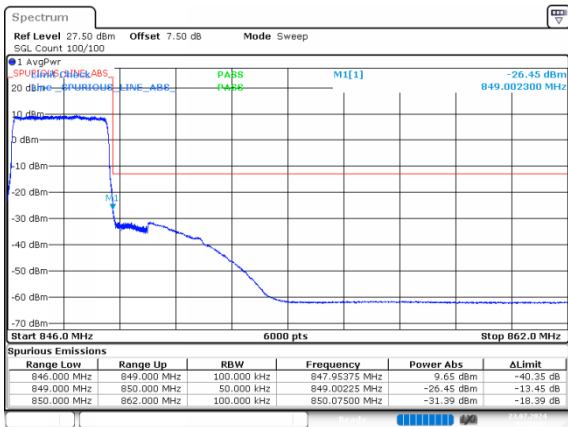
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 23.JUL.2024 01:03:04

3MHz_High_16QAM_1@14



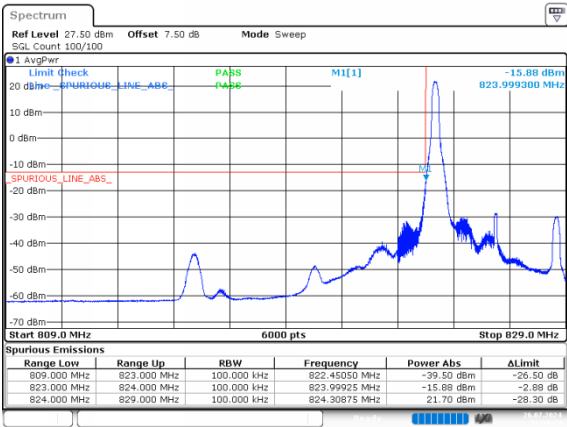
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:42:02

3MHz_High_16QAM_15@0



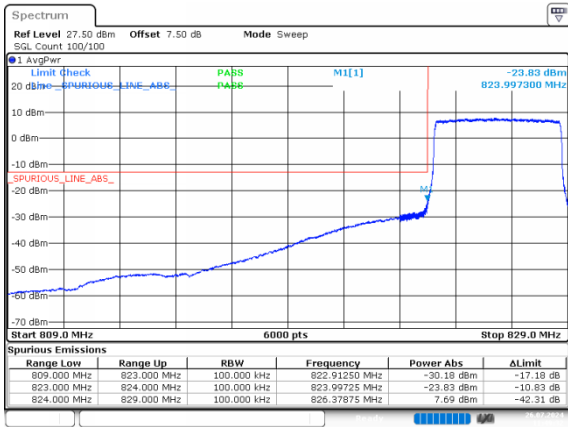
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 23.JUL.2024 01:04:44

5MHz_Low_QPSK_1@0



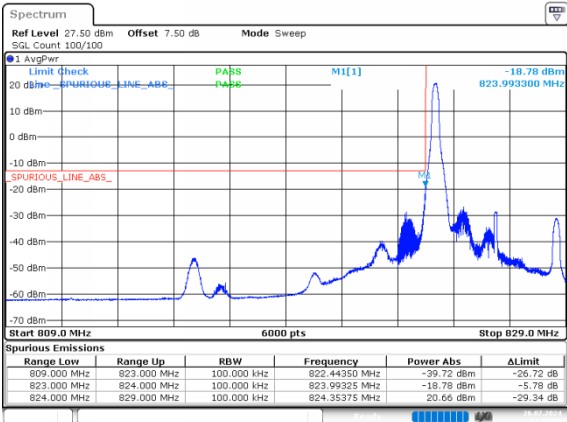
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:50:24

5MHz_Low_QPSK_25@0



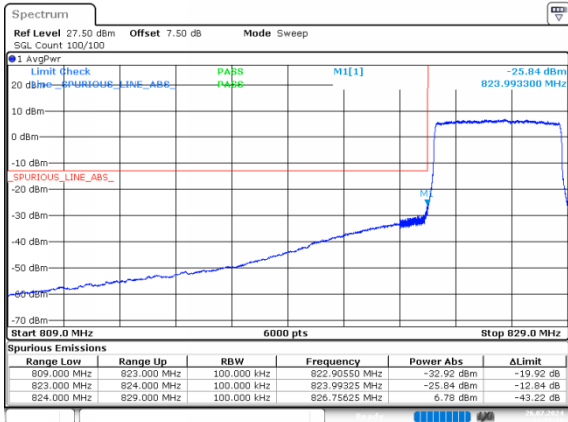
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:49:32

5MHz_Low_16QAM_1@0



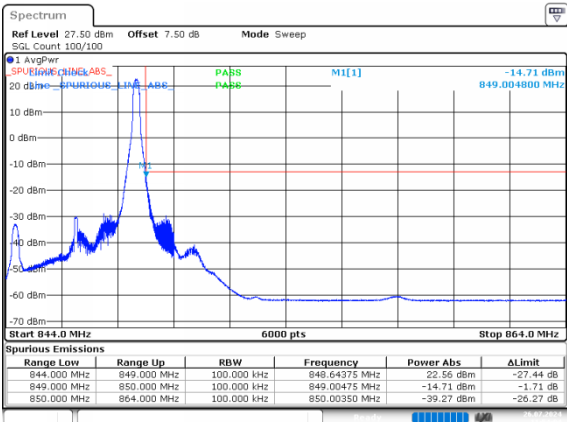
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:52:08

5MHz_Low_16QAM_25@0



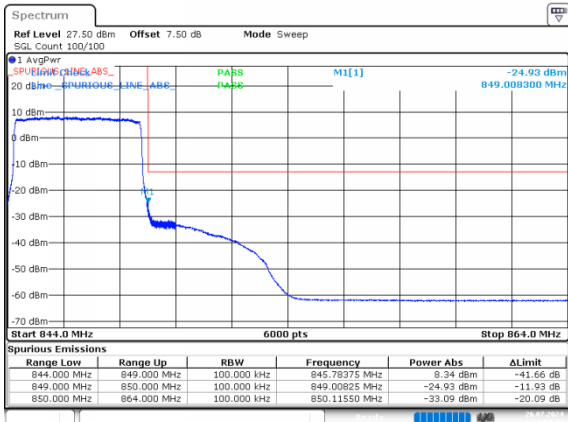
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:51:16

5MHz_High_QPSK_1@24



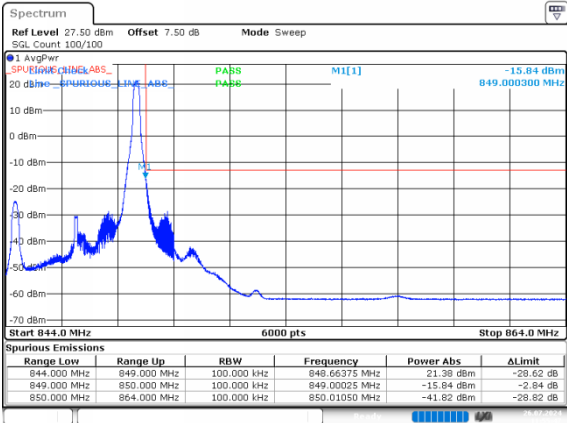
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:54:03

5MHz_High_QPSK_25@0



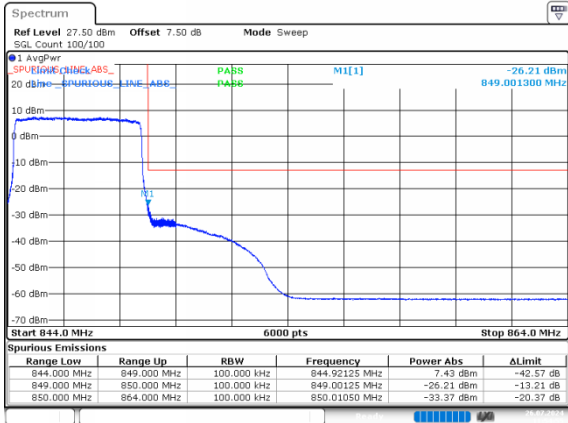
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:53:12

5MHz_High_16QAM_1@24



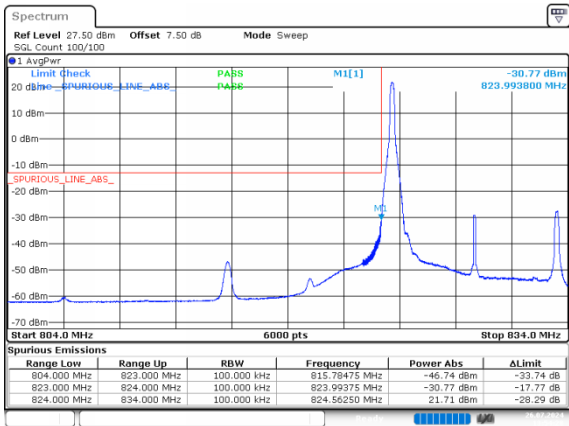
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:55:46

5MHz_High_16QAM_25@0



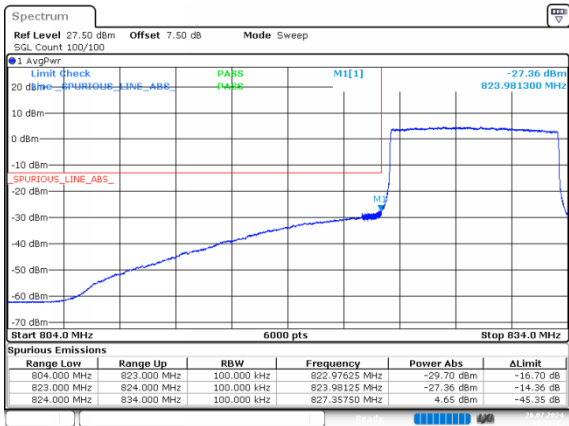
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 26.JUL.2024 11:54:55

10MHz_Low_QPSK_1@0



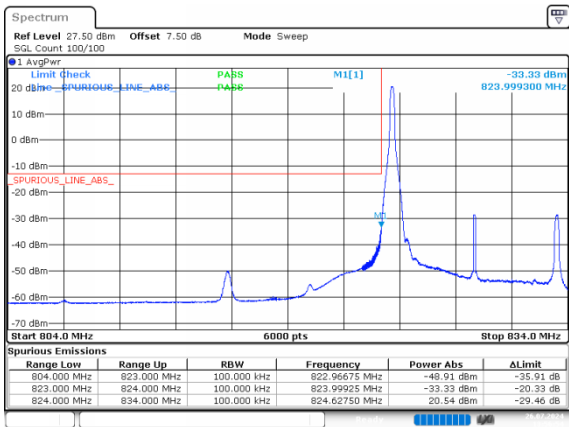
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 13:54:28

10MHz_Low_QPSK_50@0



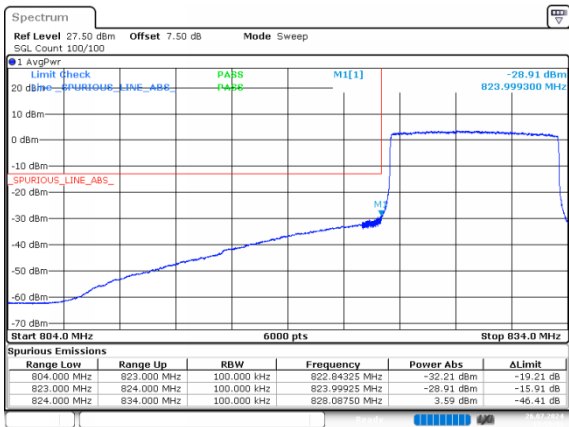
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 13:53:15

10MHz_Low_16QAM_1@0



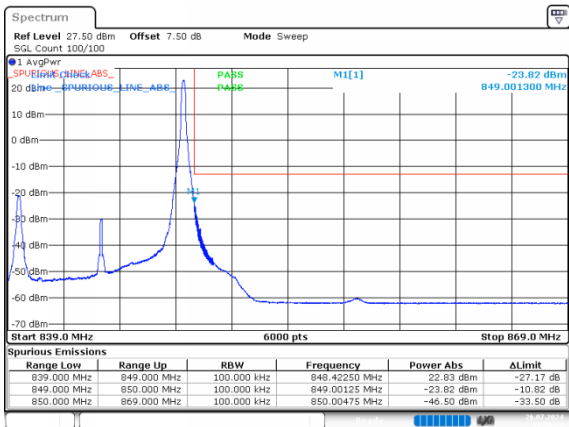
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 Date: 26.JUL.2024 13:56:54

10MHz_Low_16QAM_50@0



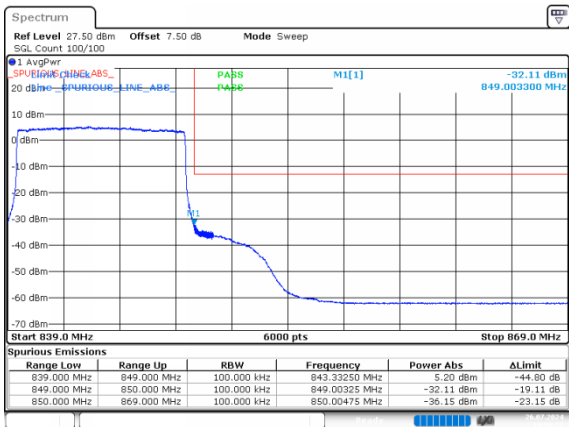
ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 13:55:41

10MHz_High_QPSK_1@49



ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 13:59:29

10MHz_High_QPSK_50@0



ProjectNo.:2402V58055E-RF Tester:Karl Liang
 Date: 26.JUL.2024 13:58:17