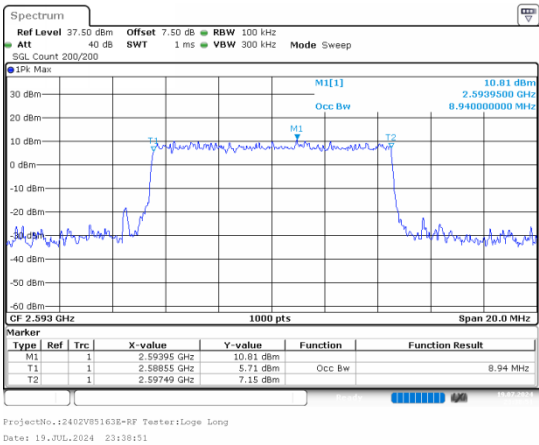
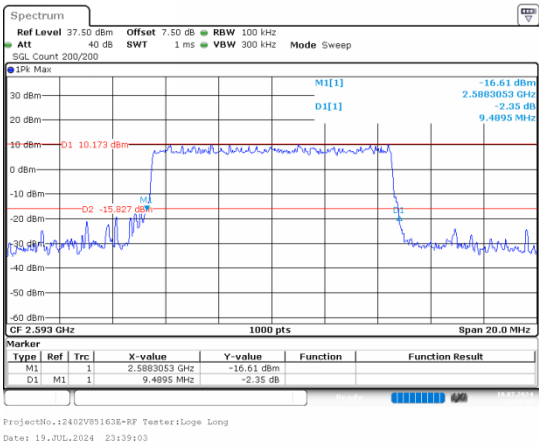


10MHz_Middle_16QAM_50@0

Occupied Bandwidth

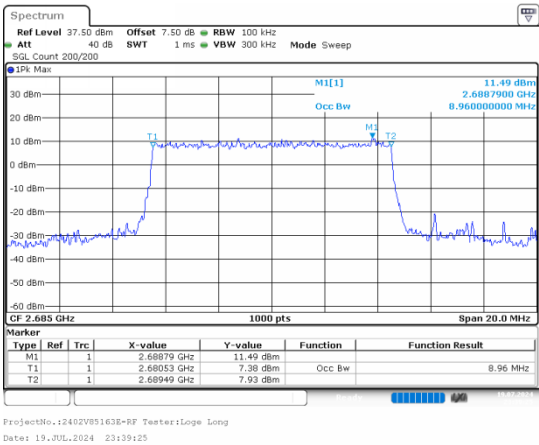


26dB Bandwidth

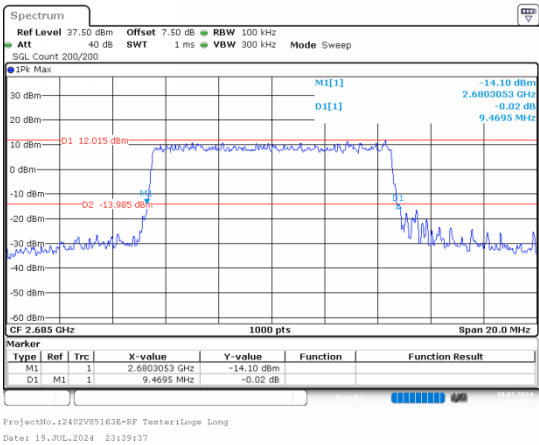


10MHz_High_QPSK_50@0

Occupied Bandwidth

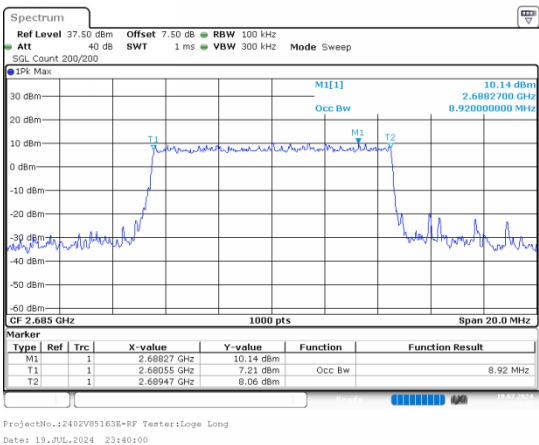


26dB Bandwidth

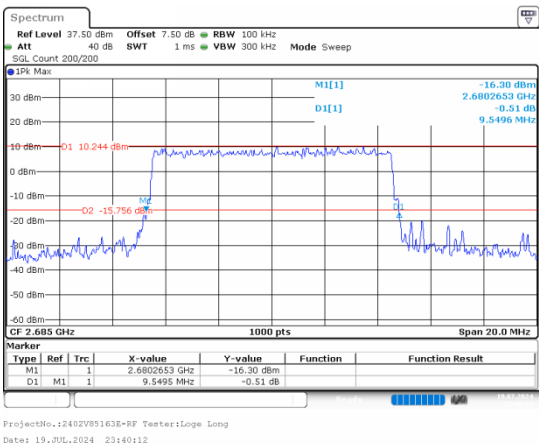


10MHz_High_16QAM_50@0

Occupied Bandwidth

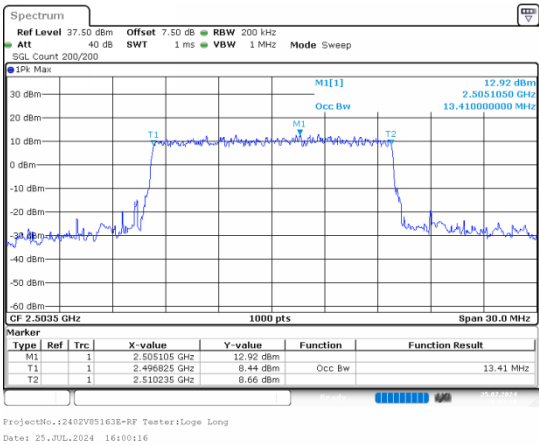


26dB Bandwidth

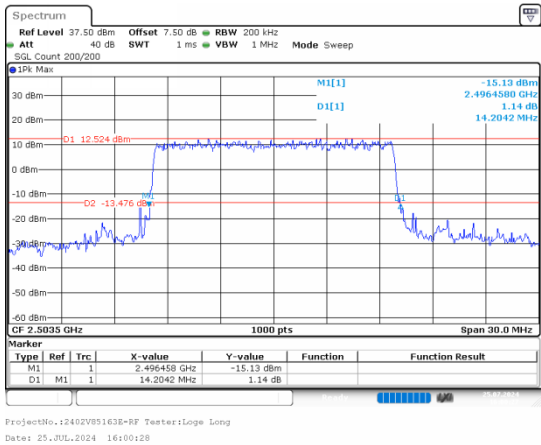


15MHz_Low_QPSK_75@0

Occupied Bandwidth

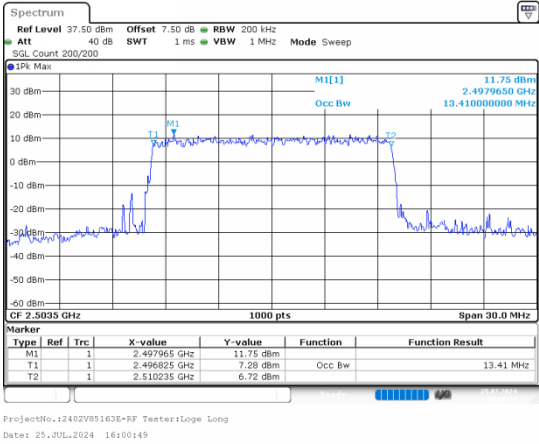


26dB Bandwidth

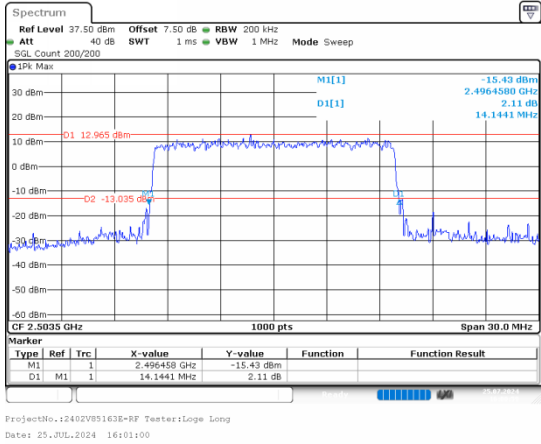


15MHz_Low_16QAM_75@0

Occupied Bandwidth

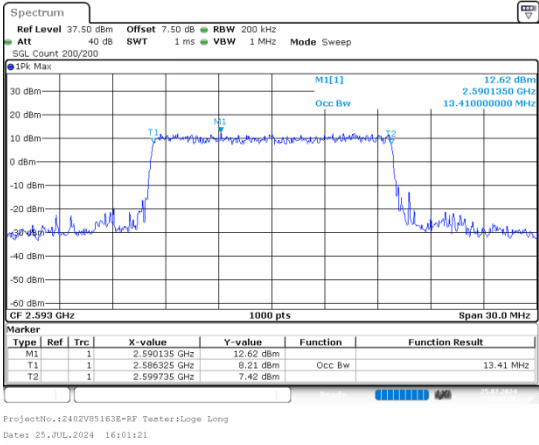


26dB Bandwidth

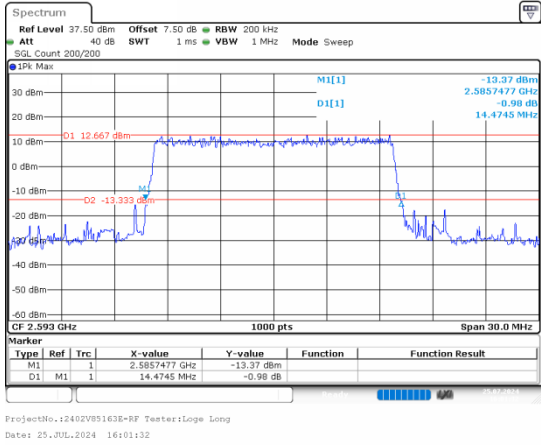


15MHz_Middle_QPSK_75@0

Occupied Bandwidth

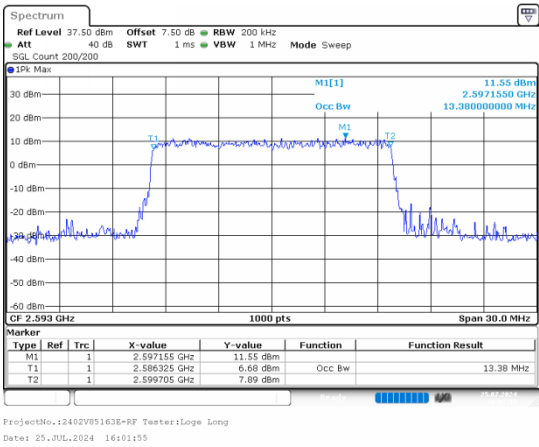


26dB Bandwidth

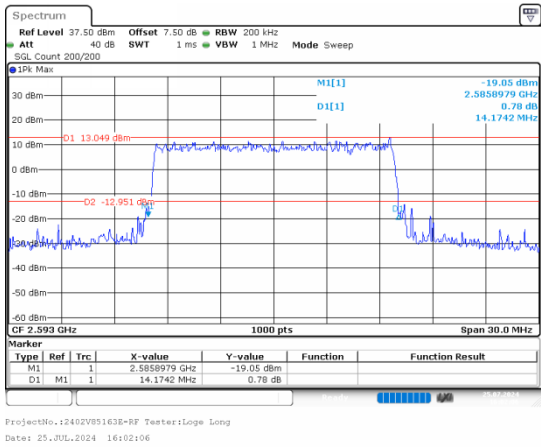


15MHz_Middle_16QAM_75@0

Occupied Bandwidth

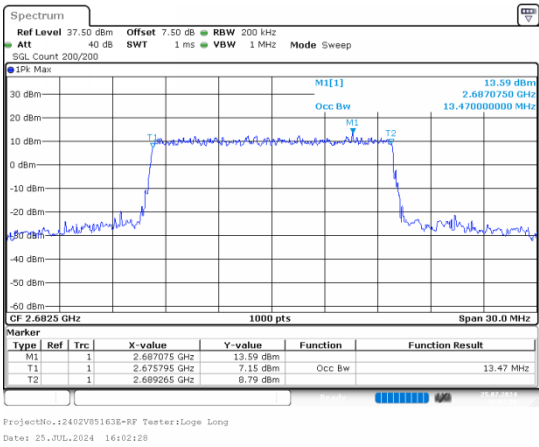


26dB Bandwidth

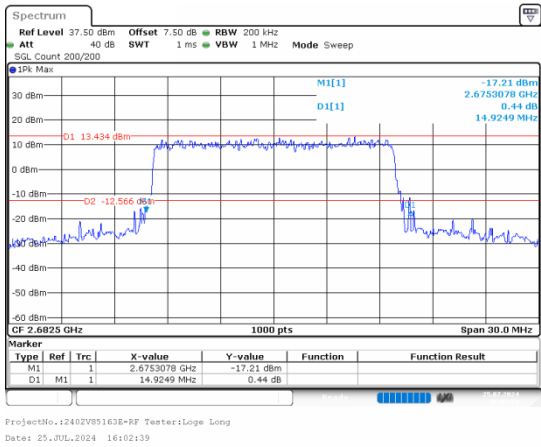


15MHz_High_QPSK_75@0

Occupied Bandwidth

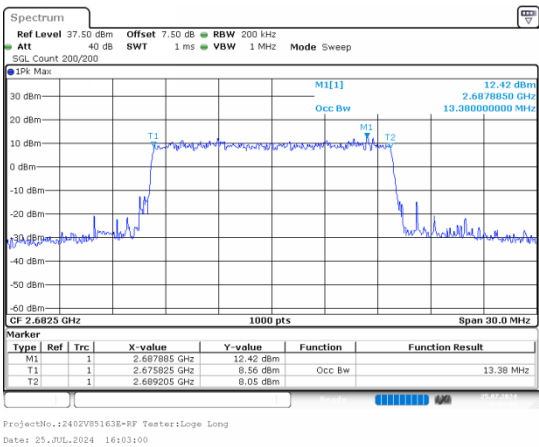


26dB Bandwidth

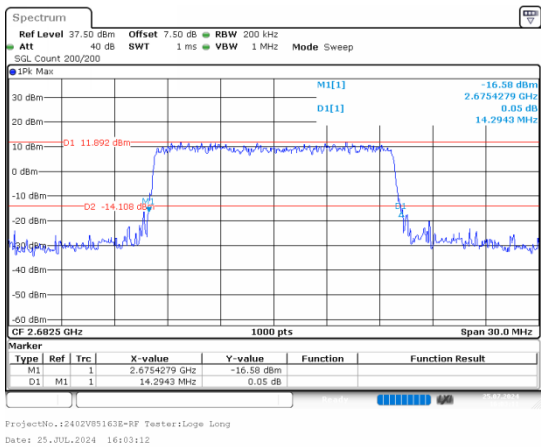


15MHz_High_16QAM_75@0

Occupied Bandwidth

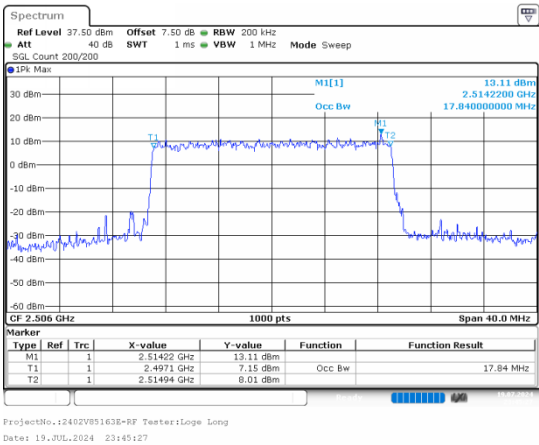


26dB Bandwidth

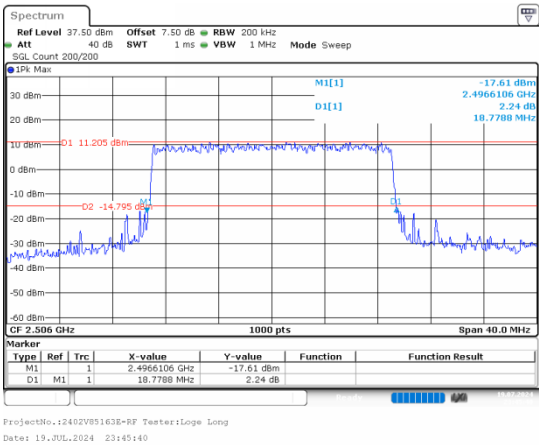


20MHz_Low_QPSK_100@0

Occupied Bandwidth

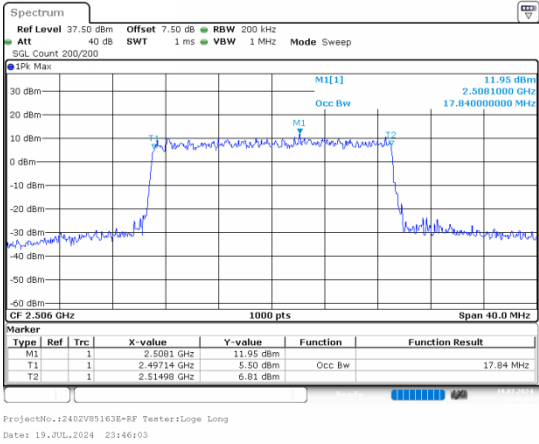


26dB Bandwidth

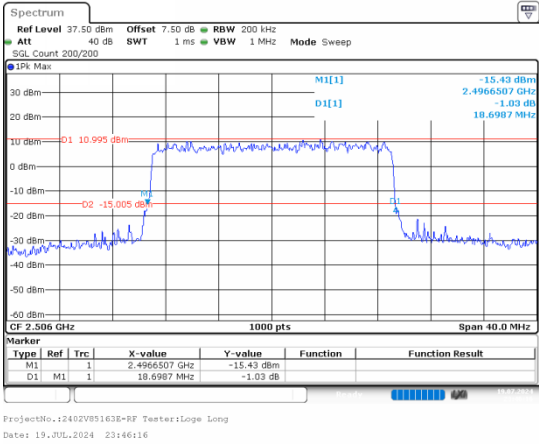


20MHz_Low_16QAM_100@0

Occupied Bandwidth

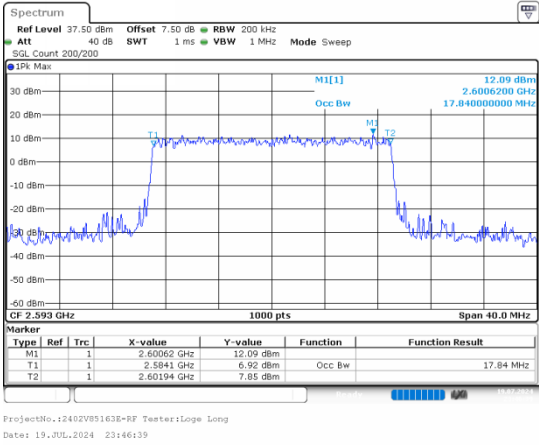


26dB Bandwidth

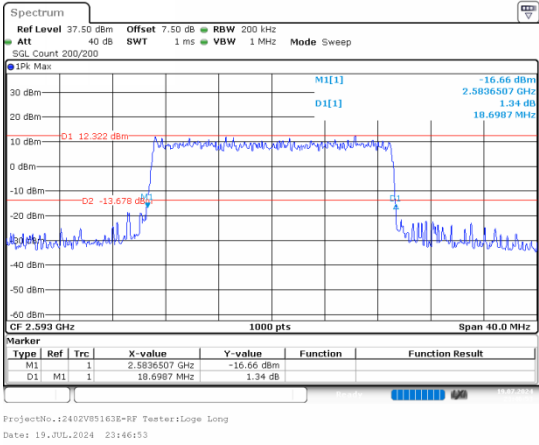


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

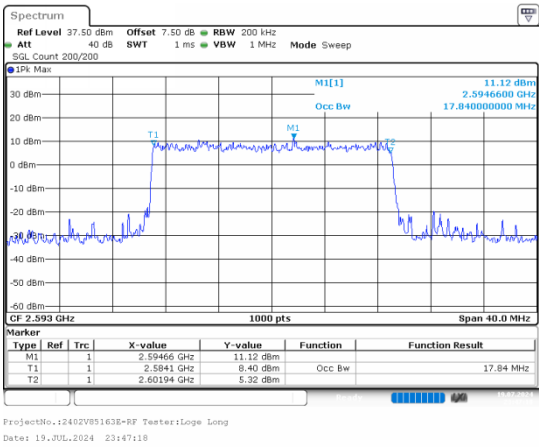


26dB Bandwidth

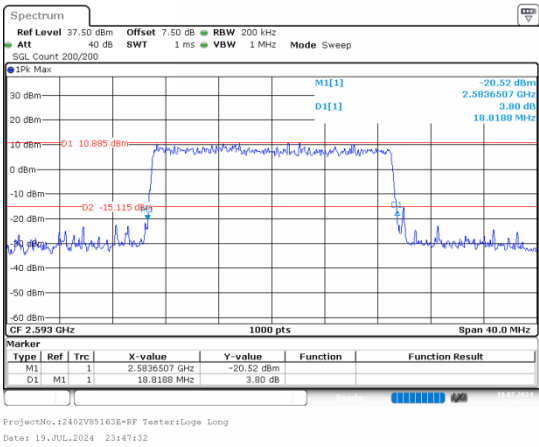


20MHz_Middle_16QAM_100@0

Occupied Bandwidth

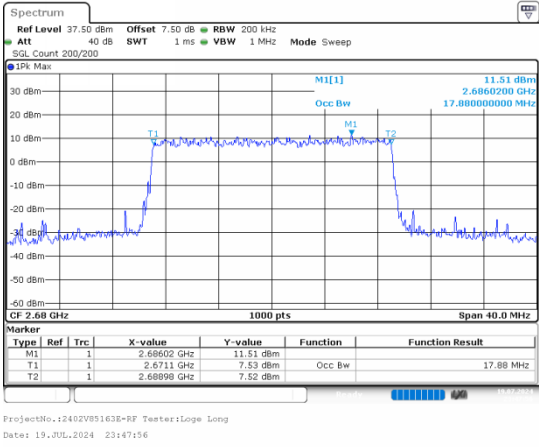


26dB Bandwidth

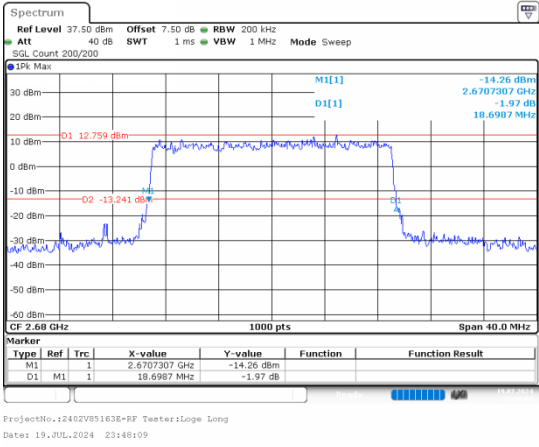


20MHz_High_QPSK_100@0

Occupied Bandwidth

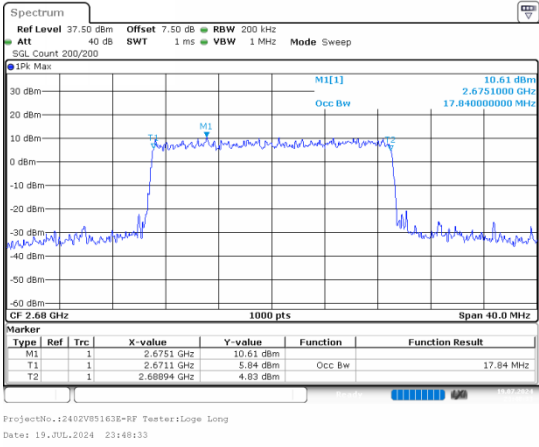


26dB Bandwidth

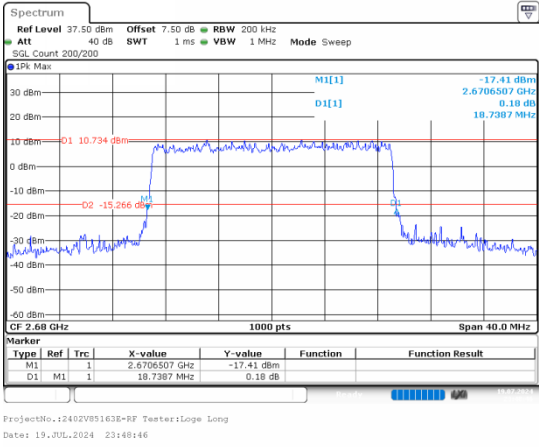


20MHz_High_16QAM_100@0

Occupied Bandwidth



26dB Bandwidth



RF Output Power

FCC Part 22H

B5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.08	20.54	0.113	7	Pass
1.4MHz_Low_QPSK_1@3	24.23	20.69	0.117	7	Pass
1.4MHz_Low_QPSK_1@5	24.11	20.57	0.114	7	Pass
1.4MHz_Low_QPSK_3@0	24.14	20.60	0.115	7	Pass
1.4MHz_Low_QPSK_3@1	24.15	20.61	0.115	7	Pass
1.4MHz_Low_QPSK_3@3	24.12	20.58	0.114	7	Pass
1.4MHz_Low_QPSK_6@0	23.09	19.55	0.090	7	Pass
1.4MHz_Low_16QAM_1@0	23.19	19.65	0.092	7	Pass
1.4MHz_Low_16QAM_1@3	23.50	19.96	0.099	7	Pass
1.4MHz_Low_16QAM_1@5	23.27	19.73	0.094	7	Pass
1.4MHz_Low_16QAM_3@0	23.18	19.64	0.092	7	Pass
1.4MHz_Low_16QAM_3@1	23.21	19.67	0.093	7	Pass
1.4MHz_Low_16QAM_3@3	23.24	19.70	0.093	7	Pass
1.4MHz_Low_16QAM_6@0	22.26	18.72	0.074	7	Pass
1.4MHz_Middle_QPSK_1@0	24.26	20.72	0.118	7	Pass
1.4MHz_Middle_QPSK_1@3	24.27	20.73	0.118	7	Pass
1.4MHz_Middle_QPSK_1@5	24.26	20.72	0.118	7	Pass
1.4MHz_Middle_QPSK_3@0	24.30	20.76	0.119	7	Pass
1.4MHz_Middle_QPSK_3@1	24.29	20.75	0.119	7	Pass
1.4MHz_Middle_QPSK_3@3	24.32	20.78	0.120	7	Pass
1.4MHz_Middle_QPSK_6@0	23.27	19.73	0.094	7	Pass
1.4MHz_Middle_16QAM_1@0	23.42	19.88	0.097	7	Pass
1.4MHz_Middle_16QAM_1@3	23.60	20.06	0.101	7	Pass
1.4MHz_Middle_16QAM_1@5	23.42	19.88	0.097	7	Pass
1.4MHz_Middle_16QAM_3@0	23.30	19.76	0.095	7	Pass
1.4MHz_Middle_16QAM_3@1	23.29	19.75	0.094	7	Pass
1.4MHz_Middle_16QAM_3@3	23.33	19.79	0.095	7	Pass
1.4MHz_Middle_16QAM_6@0	22.18	18.64	0.073	7	Pass
1.4MHz_High_QPSK_1@0	23.90	20.36	0.109	7	Pass
1.4MHz_High_QPSK_1@3	24.06	20.52	0.113	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.63	20.09	0.102	7	Pass
1.4MHz_High_QPSK_3@0	23.87	20.33	0.108	7	Pass
1.4MHz_High_QPSK_3@1	23.95	20.41	0.110	7	Pass
1.4MHz_High_QPSK_3@3	23.72	20.18	0.104	7	Pass
1.4MHz_High_QPSK_6@0	22.99	19.45	0.088	7	Pass
1.4MHz_High_16QAM_1@0	23.10	19.56	0.090	7	Pass
1.4MHz_High_16QAM_1@3	23.30	19.76	0.095	7	Pass
1.4MHz_High_16QAM_1@5	23.10	19.56	0.090	7	Pass
1.4MHz_High_16QAM_3@0	23.19	19.65	0.092	7	Pass
1.4MHz_High_16QAM_3@1	23.21	19.67	0.093	7	Pass
1.4MHz_High_16QAM_3@3	23.21	19.67	0.093	7	Pass
1.4MHz_High_16QAM_6@0	22	18.46	0.070	7	Pass
3MHz_Low_QPSK_1@0	24.14	20.60	0.115	7	Pass
3MHz_Low_QPSK_1@14	24.22	20.68	0.117	7	Pass
3MHz_Low_QPSK_1@8	24.24	20.70	0.117	7	Pass
3MHz_Low_QPSK_15@0	23.17	19.63	0.092	7	Pass
3MHz_Low_QPSK_8@0	23.22	19.68	0.093	7	Pass
3MHz_Low_QPSK_8@4	23.27	19.73	0.094	7	Pass
3MHz_Low_QPSK_8@7	23.20	19.66	0.092	7	Pass
3MHz_Low_16QAM_1@0	23.32	19.78	0.095	7	Pass
3MHz_Low_16QAM_1@14	23.47	19.93	0.098	7	Pass
3MHz_Low_16QAM_1@8	23.40	19.86	0.097	7	Pass
3MHz_Low_16QAM_15@0	22.09	18.55	0.072	7	Pass
3MHz_Low_16QAM_8@0	22.29	18.75	0.075	7	Pass
3MHz_Low_16QAM_8@4	22.26	18.72	0.074	7	Pass
3MHz_Low_16QAM_8@7	22.30	18.76	0.075	7	Pass
3MHz_Middle_QPSK_1@0	24.10	20.56	0.114	7	Pass
3MHz_Middle_QPSK_1@14	24.07	20.53	0.113	7	Pass
3MHz_Middle_QPSK_1@8	24.10	20.56	0.114	7	Pass
3MHz_Middle_QPSK_15@0	23.27	19.73	0.094	7	Pass
3MHz_Middle_QPSK_8@0	23.33	19.79	0.095	7	Pass
3MHz_Middle_QPSK_8@4	23.33	19.79	0.095	7	Pass
3MHz_Middle_QPSK_8@7	23.31	19.77	0.095	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@0	23.43	19.89	0.097	7	Pass
3MHz_Middle_16QAM_1@14	23.39	19.85	0.097	7	Pass
3MHz_Middle_16QAM_1@8	23.39	19.85	0.097	7	Pass
3MHz_Middle_16QAM_15@0	22.31	18.77	0.075	7	Pass
3MHz_Middle_16QAM_8@0	22.39	18.85	0.077	7	Pass
3MHz_Middle_16QAM_8@4	22.43	18.89	0.077	7	Pass
3MHz_Middle_16QAM_8@7	22.35	18.81	0.076	7	Pass
3MHz_High_QPSK_1@0	24.08	20.54	0.113	7	Pass
3MHz_High_QPSK_1@14	23.71	20.17	0.104	7	Pass
3MHz_High_QPSK_1@8	24.05	20.51	0.112	7	Pass
3MHz_High_QPSK_15@0	23.03	19.49	0.089	7	Pass
3MHz_High_QPSK_8@0	23.06	19.52	0.090	7	Pass
3MHz_High_QPSK_8@4	23.07	19.53	0.090	7	Pass
3MHz_High_QPSK_8@7	22.98	19.44	0.088	7	Pass
3MHz_High_16QAM_1@0	23.24	19.70	0.093	7	Pass
3MHz_High_16QAM_1@14	23.21	19.67	0.093	7	Pass
3MHz_High_16QAM_1@8	23.20	19.66	0.092	7	Pass
3MHz_High_16QAM_15@0	22.08	18.54	0.071	7	Pass
3MHz_High_16QAM_8@0	22.05	18.51	0.071	7	Pass
3MHz_High_16QAM_8@4	22.06	18.52	0.071	7	Pass
3MHz_High_16QAM_8@7	22.02	18.48	0.070	7	Pass
5MHz_Low_QPSK_1@0	24.13	20.59	0.115	7	Pass
5MHz_Low_QPSK_1@12	24.60	21.06	0.128	7	Pass
5MHz_Low_QPSK_1@24	24.24	20.70	0.117	7	Pass
5MHz_Low_QPSK_12@0	23.18	19.64	0.092	7	Pass
5MHz_Low_QPSK_12@13	23.25	19.71	0.094	7	Pass
5MHz_Low_QPSK_12@7	23.27	19.73	0.094	7	Pass
5MHz_Low_QPSK_25@0	23.23	19.69	0.093	7	Pass
5MHz_Low_16QAM_1@0	23.47	19.93	0.098	7	Pass
5MHz_Low_16QAM_1@12	23.72	20.18	0.104	7	Pass
5MHz_Low_16QAM_1@24	23.58	20.04	0.101	7	Pass
5MHz_Low_16QAM_12@0	22.12	18.58	0.072	7	Pass
5MHz_Low_16QAM_12@13	22.24	18.70	0.074	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_12@7	22.27	18.73	0.075	7	Pass
5MHz_Low_16QAM_25@0	22.21	18.67	0.074	7	Pass
5MHz_Middle_QPSK_1@0	24.26	20.72	0.118	7	Pass
5MHz_Middle_QPSK_1@12	24.61	21.07	0.128	7	Pass
5MHz_Middle_QPSK_1@24	24.21	20.67	0.117	7	Pass
5MHz_Middle_QPSK_12@0	23.37	19.83	0.096	7	Pass
5MHz_Middle_QPSK_12@13	23.27	19.73	0.094	7	Pass
5MHz_Middle_QPSK_12@7	23.36	19.82	0.096	7	Pass
5MHz_Middle_QPSK_25@0	23.32	19.78	0.095	7	Pass
5MHz_Middle_16QAM_1@0	23.47	19.93	0.098	7	Pass
5MHz_Middle_16QAM_1@12	23.80	20.26	0.106	7	Pass
5MHz_Middle_16QAM_1@24	23.35	19.81	0.096	7	Pass
5MHz_Middle_16QAM_12@0	22.29	18.75	0.075	7	Pass
5MHz_Middle_16QAM_12@13	22.24	18.70	0.074	7	Pass
5MHz_Middle_16QAM_12@7	22.35	18.81	0.076	7	Pass
5MHz_Middle_16QAM_25@0	22.41	18.87	0.077	7	Pass
5MHz_High_QPSK_1@0	23.99	20.45	0.111	7	Pass
5MHz_High_QPSK_1@12	24.13	20.59	0.115	7	Pass
5MHz_High_QPSK_1@24	23.88	20.34	0.108	7	Pass
5MHz_High_QPSK_12@0	23.12	19.58	0.091	7	Pass
5MHz_High_QPSK_12@13	22.98	19.44	0.088	7	Pass
5MHz_High_QPSK_12@7	23.09	19.55	0.090	7	Pass
5MHz_High_QPSK_25@0	23.05	19.51	0.089	7	Pass
5MHz_High_16QAM_1@0	23.35	19.81	0.096	7	Pass
5MHz_High_16QAM_1@12	23.61	20.07	0.102	7	Pass
5MHz_High_16QAM_1@24	23.32	19.78	0.095	7	Pass
5MHz_High_16QAM_12@0	22.19	18.65	0.073	7	Pass
5MHz_High_16QAM_12@13	22.09	18.55	0.072	7	Pass
5MHz_High_16QAM_12@7	22.17	18.63	0.073	7	Pass
5MHz_High_16QAM_25@0	22.03	18.49	0.071	7	Pass
10MHz_Low_QPSK_1@0	23.92	20.38	0.109	7	Pass
10MHz_Low_QPSK_1@25	24.26	20.72	0.118	7	Pass
10MHz_Low_QPSK_1@49	24.09	20.55	0.114	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_25@0	23.20	19.66	0.092	7	Pass
10MHz_Low_QPSK_25@12	22.88	19.34	0.086	7	Pass
10MHz_Low_QPSK_25@25	22.93	19.39	0.087	7	Pass
10MHz_Low_QPSK_50@0	23.22	19.68	0.093	7	Pass
10MHz_Low_16QAM_1@0	23.11	19.57	0.091	7	Pass
10MHz_Low_16QAM_1@25	23.39	19.85	0.097	7	Pass
10MHz_Low_16QAM_1@49	23.24	19.70	0.093	7	Pass
10MHz_Low_16QAM_25@0	21.88	18.34	0.068	7	Pass
10MHz_Low_16QAM_25@12	21.96	18.42	0.070	7	Pass
10MHz_Low_16QAM_25@25	21.99	18.45	0.070	7	Pass
10MHz_Low_16QAM_50@0	21.90	18.36	0.069	7	Pass
10MHz_Middle_QPSK_1@0	23.77	20.23	0.105	7	Pass
10MHz_Middle_QPSK_1@25	24.24	20.70	0.117	7	Pass
10MHz_Middle_QPSK_1@49	24.03	20.49	0.112	7	Pass
10MHz_Middle_QPSK_25@0	22.94	19.40	0.087	7	Pass
10MHz_Middle_QPSK_25@12	22.95	19.41	0.087	7	Pass
10MHz_Middle_QPSK_25@25	22.90	19.36	0.086	7	Pass
10MHz_Middle_QPSK_50@0	22.91	19.37	0.086	7	Pass
10MHz_Middle_16QAM_1@0	23.22	19.68	0.093	7	Pass
10MHz_Middle_16QAM_1@25	23.42	19.88	0.097	7	Pass
10MHz_Middle_16QAM_1@49	23.13	19.59	0.091	7	Pass
10MHz_Middle_16QAM_25@0	22.02	18.48	0.070	7	Pass
10MHz_Middle_16QAM_25@12	22.03	18.49	0.071	7	Pass
10MHz_Middle_16QAM_25@25	21.97	18.43	0.070	7	Pass
10MHz_Middle_16QAM_50@0	21.93	18.39	0.069	7	Pass
10MHz_High_QPSK_1@0	23.71	20.17	0.104	7	Pass
10MHz_High_QPSK_1@25	23.80	20.26	0.106	7	Pass
10MHz_High_QPSK_1@49	23.46	19.92	0.098	7	Pass
10MHz_High_QPSK_25@0	22.87	19.33	0.086	7	Pass
10MHz_High_QPSK_25@12	22.77	19.23	0.084	7	Pass
10MHz_High_QPSK_25@25	22.61	19.07	0.081	7	Pass
10MHz_High_QPSK_50@0	22.78	19.24	0.084	7	Pass
10MHz_High_16QAM_1@0	22.62	19.08	0.081	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	23.27	19.73	0.094	7	Pass
10MHz_High_16QAM_1@49	22.94	19.40	0.087	7	Pass
10MHz_High_16QAM_25@0	21.89	18.35	0.068	7	Pass
10MHz_High_16QAM_25@12	21.83	18.29	0.067	7	Pass
10MHz_High_16QAM_25@25	21.68	18.14	0.065	7	Pass
10MHz_High_16QAM_50@0	21.82	18.28	0.067	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 = -1.39dBi;

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

FCC Part 24E

B2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.28	25.95	0.394	2	Pass
1.4MHz_Low_QPSK_1@3	24.38	26.05	0.403	2	Pass
1.4MHz_Low_QPSK_1@5	24.27	25.94	0.393	2	Pass
1.4MHz_Low_QPSK_3@0	24.21	25.88	0.387	2	Pass
1.4MHz_Low_QPSK_3@1	24.26	25.93	0.392	2	Pass
1.4MHz_Low_QPSK_3@3	24.22	25.89	0.388	2	Pass
1.4MHz_Low_QPSK_6@0	23.19	24.86	0.306	2	Pass
1.4MHz_Low_16QAM_1@0	23.48	25.15	0.327	2	Pass
1.4MHz_Low_16QAM_1@3	23.61	25.28	0.337	2	Pass
1.4MHz_Low_16QAM_1@5	23.45	25.12	0.325	2	Pass
1.4MHz_Low_16QAM_3@0	23.47	25.14	0.327	2	Pass
1.4MHz_Low_16QAM_3@1	23.48	25.15	0.327	2	Pass
1.4MHz_Low_16QAM_3@3	23.49	25.16	0.328	2	Pass
1.4MHz_Low_16QAM_6@0	22.11	23.78	0.239	2	Pass
1.4MHz_Middle_QPSK_1@0	24.33	26.00	0.398	2	Pass
1.4MHz_Middle_QPSK_1@3	24.44	26.11	0.408	2	Pass
1.4MHz_Middle_QPSK_1@5	24.32	25.99	0.397	2	Pass
1.4MHz_Middle_QPSK_3@0	24.46	26.13	0.410	2	Pass
1.4MHz_Middle_QPSK_3@1	24.48	26.15	0.412	2	Pass
1.4MHz_Middle_QPSK_3@3	24.49	26.16	0.413	2	Pass
1.4MHz_Middle_QPSK_6@0	23.43	25.10	0.324	2	Pass
1.4MHz_Middle_16QAM_1@0	23.23	24.90	0.309	2	Pass
1.4MHz_Middle_16QAM_1@3	23.42	25.09	0.323	2	Pass
1.4MHz_Middle_16QAM_1@5	23.05	24.72	0.296	2	Pass
1.4MHz_Middle_16QAM_3@0	23.04	24.71	0.296	2	Pass
1.4MHz_Middle_16QAM_3@1	23.01	24.68	0.294	2	Pass
1.4MHz_Middle_16QAM_3@3	23	24.67	0.293	2	Pass
1.4MHz_Middle_16QAM_6@0	22.60	24.27	0.267	2	Pass
1.4MHz_High_QPSK_1@0	23.89	25.56	0.360	2	Pass
1.4MHz_High_QPSK_1@3	24.01	25.68	0.370	2	Pass
1.4MHz_High_QPSK_1@5	23.85	25.52	0.356	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@0	23.84	25.51	0.356	2	Pass
1.4MHz_High_QPSK_3@1	23.86	25.53	0.357	2	Pass
1.4MHz_High_QPSK_3@3	23.77	25.44	0.350	2	Pass
1.4MHz_High_QPSK_6@0	22.77	24.44	0.278	2	Pass
1.4MHz_High_16QAM_1@0	23.05	24.72	0.296	2	Pass
1.4MHz_High_16QAM_1@3	23.22	24.89	0.308	2	Pass
1.4MHz_High_16QAM_1@5	23.04	24.71	0.296	2	Pass
1.4MHz_High_16QAM_3@0	23.02	24.69	0.294	2	Pass
1.4MHz_High_16QAM_3@1	23.05	24.72	0.296	2	Pass
1.4MHz_High_16QAM_3@3	23.02	24.69	0.294	2	Pass
1.4MHz_High_16QAM_6@0	21.71	23.38	0.218	2	Pass
3MHz_Low_QPSK_1@0	23.99	25.66	0.368	2	Pass
3MHz_Low_QPSK_1@14	24.05	25.72	0.373	2	Pass
3MHz_Low_QPSK_1@8	24.09	25.76	0.377	2	Pass
3MHz_Low_QPSK_15@0	22.18	23.85	0.243	2	Pass
3MHz_Low_QPSK_8@0	23.14	24.81	0.303	2	Pass
3MHz_Low_QPSK_8@4	23.17	24.84	0.305	2	Pass
3MHz_Low_QPSK_8@7	23.13	24.80	0.302	2	Pass
3MHz_Low_16QAM_1@0	22.92	24.59	0.288	2	Pass
3MHz_Low_16QAM_1@14	22.90	24.57	0.286	2	Pass
3MHz_Low_16QAM_1@8	22.97	24.64	0.291	2	Pass
3MHz_Low_16QAM_15@0	22.07	23.74	0.237	2	Pass
3MHz_Low_16QAM_8@0	22.10	23.77	0.238	2	Pass
3MHz_Low_16QAM_8@4	22.15	23.82	0.241	2	Pass
3MHz_Low_16QAM_8@7	22.13	23.80	0.240	2	Pass
3MHz_Middle_QPSK_1@0	24.34	26.01	0.399	2	Pass
3MHz_Middle_QPSK_1@14	24.36	26.03	0.401	2	Pass
3MHz_Middle_QPSK_1@8	24.39	26.06	0.404	2	Pass
3MHz_Middle_QPSK_15@0	23.38	25.05	0.320	2	Pass
3MHz_Middle_QPSK_8@0	23.40	25.07	0.321	2	Pass
3MHz_Middle_QPSK_8@4	23.47	25.14	0.327	2	Pass
3MHz_Middle_QPSK_8@7	23.40	25.07	0.321	2	Pass
3MHz_Middle_16QAM_1@0	23.34	25.01	0.317	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	23.29	24.96	0.313	2	Pass
3MHz_Middle_16QAM_1@8	23.33	25.00	0.316	2	Pass
3MHz_Middle_16QAM_15@0	22.45	24.12	0.258	2	Pass
3MHz_Middle_16QAM_8@0	22.47	24.14	0.259	2	Pass
3MHz_Middle_16QAM_8@4	22.49	24.16	0.261	2	Pass
3MHz_Middle_16QAM_8@7	22.42	24.09	0.256	2	Pass
3MHz_High_QPSK_1@0	23.95	25.62	0.365	2	Pass
3MHz_High_QPSK_1@14	23.87	25.54	0.358	2	Pass
3MHz_High_QPSK_1@8	23.91	25.58	0.361	2	Pass
3MHz_High_QPSK_15@0	22.74	24.41	0.276	2	Pass
3MHz_High_QPSK_8@0	22.77	24.44	0.278	2	Pass
3MHz_High_QPSK_8@4	22.80	24.47	0.280	2	Pass
3MHz_High_QPSK_8@7	22.71	24.38	0.274	2	Pass
3MHz_High_16QAM_1@0	23.08	24.75	0.299	2	Pass
3MHz_High_16QAM_1@14	23.04	24.71	0.296	2	Pass
3MHz_High_16QAM_1@8	23.09	24.76	0.299	2	Pass
3MHz_High_16QAM_15@0	21.72	23.39	0.218	2	Pass
3MHz_High_16QAM_8@0	21.84	23.51	0.224	2	Pass
3MHz_High_16QAM_8@4	21.87	23.54	0.226	2	Pass
3MHz_High_16QAM_8@7	21.77	23.44	0.221	2	Pass
5MHz_Low_QPSK_1@0	23.96	25.63	0.366	2	Pass
5MHz_Low_QPSK_1@12	24.33	26.00	0.398	2	Pass
5MHz_Low_QPSK_1@24	24.05	25.72	0.373	2	Pass
5MHz_Low_QPSK_12@0	23.15	24.82	0.303	2	Pass
5MHz_Low_QPSK_12@13	23.18	24.85	0.305	2	Pass
5MHz_Low_QPSK_12@7	23.23	24.90	0.309	2	Pass
5MHz_Low_QPSK_25@0	23.15	24.82	0.303	2	Pass
5MHz_Low_16QAM_1@0	23.03	24.70	0.295	2	Pass
5MHz_Low_16QAM_1@12	23.34	25.01	0.317	2	Pass
5MHz_Low_16QAM_1@24	23.12	24.79	0.301	2	Pass
5MHz_Low_16QAM_12@0	22.18	23.85	0.243	2	Pass
5MHz_Low_16QAM_12@13	22.22	23.89	0.245	2	Pass
5MHz_Low_16QAM_12@7	22.26	23.93	0.247	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_25@0	22.14	23.81	0.240	2	Pass
5MHz_Middle_QPSK_1@0	24.28	25.95	0.394	2	Pass
5MHz_Middle_QPSK_1@12	24.54	26.21	0.418	2	Pass
5MHz_Middle_QPSK_1@24	24.02	25.69	0.371	2	Pass
5MHz_Middle_QPSK_12@0	23.11	24.78	0.301	2	Pass
5MHz_Middle_QPSK_12@13	23.36	25.03	0.318	2	Pass
5MHz_Middle_QPSK_12@7	23.15	24.82	0.303	2	Pass
5MHz_Middle_QPSK_25@0	23.39	25.06	0.321	2	Pass
5MHz_Middle_16QAM_1@0	23.87	25.54	0.358	2	Pass
5MHz_Middle_16QAM_1@12	24.18	25.85	0.385	2	Pass
5MHz_Middle_16QAM_1@24	23.87	25.54	0.358	2	Pass
5MHz_Middle_16QAM_12@0	22.51	24.18	0.262	2	Pass
5MHz_Middle_16QAM_12@13	22.42	24.09	0.256	2	Pass
5MHz_Middle_16QAM_12@7	22.51	24.18	0.262	2	Pass
5MHz_Middle_16QAM_25@0	22.46	24.13	0.259	2	Pass
5MHz_High_QPSK_1@0	23.68	25.35	0.343	2	Pass
5MHz_High_QPSK_1@12	23.92	25.59	0.362	2	Pass
5MHz_High_QPSK_1@24	23.53	25.20	0.331	2	Pass
5MHz_High_QPSK_12@0	22.81	24.48	0.281	2	Pass
5MHz_High_QPSK_12@13	22.70	24.37	0.274	2	Pass
5MHz_High_QPSK_12@7	22.83	24.50	0.282	2	Pass
5MHz_High_QPSK_25@0	22.74	24.41	0.276	2	Pass
5MHz_High_16QAM_1@0	22.75	24.42	0.277	2	Pass
5MHz_High_16QAM_1@12	22.96	24.63	0.290	2	Pass
5MHz_High_16QAM_1@24	22.59	24.26	0.267	2	Pass
5MHz_High_16QAM_12@0	21.87	23.54	0.226	2	Pass
5MHz_High_16QAM_12@13	21.77	23.44	0.221	2	Pass
5MHz_High_16QAM_12@7	21.90	23.57	0.228	2	Pass
5MHz_High_16QAM_25@0	21.74	23.41	0.219	2	Pass
10MHz_Low_QPSK_1@0	24	25.67	0.369	2	Pass
10MHz_Low_QPSK_1@25	24.23	25.90	0.389	2	Pass
10MHz_Low_QPSK_1@49	24.11	25.78	0.378	2	Pass
10MHz_Low_QPSK_25@0	23.17	24.84	0.305	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_25@12	23.22	24.89	0.308	2	Pass
10MHz_Low_QPSK_25@25	23.31	24.98	0.315	2	Pass
10MHz_Low_QPSK_50@0	23.25	24.92	0.310	2	Pass
10MHz_Low_16QAM_1@0	22.89	24.56	0.286	2	Pass
10MHz_Low_16QAM_1@25	23.14	24.81	0.303	2	Pass
10MHz_Low_16QAM_1@49	22.97	24.64	0.291	2	Pass
10MHz_Low_16QAM_25@0	22.25	23.92	0.247	2	Pass
10MHz_Low_16QAM_25@12	22.31	23.98	0.250	2	Pass
10MHz_Low_16QAM_25@25	22.37	24.04	0.254	2	Pass
10MHz_Low_16QAM_50@0	22.24	23.91	0.246	2	Pass
10MHz_Middle_QPSK_1@0	24.40	26.07	0.405	2	Pass
10MHz_Middle_QPSK_1@25	24.54	26.21	0.418	2	Pass
10MHz_Middle_QPSK_1@49	24.36	26.03	0.401	2	Pass
10MHz_Middle_QPSK_25@0	23.52	25.19	0.330	2	Pass
10MHz_Middle_QPSK_25@12	23.44	25.11	0.324	2	Pass
10MHz_Middle_QPSK_25@25	23.42	25.09	0.323	2	Pass
10MHz_Middle_QPSK_50@0	23.49	25.16	0.328	2	Pass
10MHz_Middle_16QAM_1@0	23.36	25.03	0.318	2	Pass
10MHz_Middle_16QAM_1@25	23.49	25.16	0.328	2	Pass
10MHz_Middle_16QAM_1@49	23.35	25.02	0.318	2	Pass
10MHz_Middle_16QAM_25@0	22.58	24.25	0.266	2	Pass
10MHz_Middle_16QAM_25@12	22.54	24.21	0.264	2	Pass
10MHz_Middle_16QAM_25@25	22.48	24.15	0.260	2	Pass
10MHz_Middle_16QAM_50@0	22.44	24.11	0.258	2	Pass
10MHz_High_QPSK_1@0	24.19	25.86	0.385	2	Pass
10MHz_High_QPSK_1@25	24.24	25.91	0.390	2	Pass
10MHz_High_QPSK_1@49	23.86	25.53	0.357	2	Pass
10MHz_High_QPSK_25@0	23.09	24.76	0.299	2	Pass
10MHz_High_QPSK_25@12	22.92	24.59	0.288	2	Pass
10MHz_High_QPSK_25@25	22.86	24.53	0.284	2	Pass
10MHz_High_QPSK_50@0	22.94	24.61	0.289	2	Pass
10MHz_High_16QAM_1@0	23.41	25.08	0.322	2	Pass
10MHz_High_16QAM_1@25	23.37	25.04	0.319	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@49	23.06	24.73	0.297	2	Pass
10MHz_High_16QAM_25@0	22.12	23.79	0.239	2	Pass
10MHz_High_16QAM_25@12	21.94	23.61	0.230	2	Pass
10MHz_High_16QAM_25@25	21.89	23.56	0.227	2	Pass
10MHz_High_16QAM_50@0	21.94	23.61	0.230	2	Pass
15MHz_Low_QPSK_1@0	24.09	25.76	0.377	2	Pass
15MHz_Low_QPSK_1@37	24.43	26.10	0.407	2	Pass
15MHz_Low_QPSK_1@74	24.25	25.92	0.391	2	Pass
15MHz_Low_QPSK_36@0	23.17	24.84	0.305	2	Pass
15MHz_Low_QPSK_36@20	23.26	24.93	0.311	2	Pass
15MHz_Low_QPSK_36@39	23.38	25.05	0.320	2	Pass
15MHz_Low_QPSK_75@0	23.27	24.94	0.312	2	Pass
15MHz_Low_16QAM_1@0	23.09	24.76	0.299	2	Pass
15MHz_Low_16QAM_1@37	23.41	25.08	0.322	2	Pass
15MHz_Low_16QAM_1@74	23.21	24.88	0.308	2	Pass
15MHz_Low_16QAM_36@0	22.10	23.77	0.238	2	Pass
15MHz_Low_16QAM_36@20	22.18	23.85	0.243	2	Pass
15MHz_Low_16QAM_36@39	22.31	23.98	0.250	2	Pass
15MHz_Low_16QAM_75@0	22.25	23.92	0.247	2	Pass
15MHz_Middle_QPSK_1@0	24.42	26.09	0.406	2	Pass
15MHz_Middle_QPSK_1@37	24.69	26.36	0.433	2	Pass
15MHz_Middle_QPSK_1@74	24.46	26.13	0.410	2	Pass
15MHz_Middle_QPSK_36@0	23.49	25.16	0.328	2	Pass
15MHz_Middle_QPSK_36@20	23.45	25.12	0.325	2	Pass
15MHz_Middle_QPSK_36@39	23.41	25.08	0.322	2	Pass
15MHz_Middle_QPSK_75@0	23.46	25.13	0.326	2	Pass
15MHz_Middle_16QAM_1@0	23.65	25.32	0.340	2	Pass
15MHz_Middle_16QAM_1@37	23.86	25.53	0.357	2	Pass
15MHz_Middle_16QAM_1@74	23.67	25.34	0.342	2	Pass
15MHz_Middle_16QAM_36@0	22.45	24.12	0.258	2	Pass
15MHz_Middle_16QAM_36@20	22.39	24.06	0.255	2	Pass
15MHz_Middle_16QAM_36@39	22.43	24.10	0.257	2	Pass
15MHz_Middle_16QAM_75@0	22.44	24.11	0.258	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_1@0	24.19	25.86	0.385	2	Pass
15MHz_High_QPSK_1@37	24.17	25.84	0.384	2	Pass
15MHz_High_QPSK_1@74	23.72	25.39	0.346	2	Pass
15MHz_High_QPSK_36@0	23.18	24.85	0.305	2	Pass
15MHz_High_QPSK_36@20	23	24.67	0.293	2	Pass
15MHz_High_QPSK_36@39	22.87	24.54	0.284	2	Pass
15MHz_High_QPSK_75@0	23.04	24.71	0.296	2	Pass
15MHz_High_16QAM_1@0	23.17	24.84	0.305	2	Pass
15MHz_High_16QAM_1@37	23.11	24.78	0.301	2	Pass
15MHz_High_16QAM_1@74	22.61	24.28	0.268	2	Pass
15MHz_High_16QAM_36@0	22.11	23.78	0.239	2	Pass
15MHz_High_16QAM_36@20	21.93	23.60	0.229	2	Pass
15MHz_High_16QAM_36@39	21.82	23.49	0.223	2	Pass
15MHz_High_16QAM_75@0	21.95	23.62	0.230	2	Pass
20MHz_Low_QPSK_1@0	23.76	25.43	0.349	2	Pass
20MHz_Low_QPSK_1@49	24.22	25.89	0.388	2	Pass
20MHz_Low_QPSK_1@99	23.94	25.61	0.364	2	Pass
20MHz_Low_QPSK_100@0	23.23	24.90	0.309	2	Pass
20MHz_Low_QPSK_50@0	23.05	24.72	0.296	2	Pass
20MHz_Low_QPSK_50@24	23.24	24.91	0.310	2	Pass
20MHz_Low_QPSK_50@50	23.33	25.00	0.316	2	Pass
20MHz_Low_16QAM_1@0	23.10	24.77	0.300	2	Pass
20MHz_Low_16QAM_1@49	23.59	25.26	0.336	2	Pass
20MHz_Low_16QAM_1@99	23.27	24.94	0.312	2	Pass
20MHz_Low_16QAM_100@0	22.22	23.89	0.245	2	Pass
20MHz_Low_16QAM_50@0	22.04	23.71	0.235	2	Pass
20MHz_Low_16QAM_50@24	22.16	23.83	0.242	2	Pass
20MHz_Low_16QAM_50@50	22.28	23.95	0.248	2	Pass
20MHz_Middle_QPSK_1@0	24.04	25.71	0.372	2	Pass
20MHz_Middle_QPSK_1@49	24.44	26.11	0.408	2	Pass
20MHz_Middle_QPSK_1@99	24.14	25.81	0.381	2	Pass
20MHz_Middle_QPSK_100@0	23.45	25.12	0.325	2	Pass
20MHz_Middle_QPSK_50@0	23.47	25.14	0.327	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	23.41	25.08	0.322	2	Pass
20MHz_Middle_QPSK_50@50	23.44	25.11	0.324	2	Pass
20MHz_Middle_16QAM_1@0	23.71	25.38	0.345	2	Pass
20MHz_Middle_16QAM_1@49	24.10	25.77	0.378	2	Pass
20MHz_Middle_16QAM_1@99	23.79	25.46	0.352	2	Pass
20MHz_Middle_16QAM_100@0	22.47	24.14	0.259	2	Pass
20MHz_Middle_16QAM_50@0	22.48	24.15	0.260	2	Pass
20MHz_Middle_16QAM_50@24	22.41	24.08	0.256	2	Pass
20MHz_Middle_16QAM_50@50	22.41	24.08	0.256	2	Pass
20MHz_High_QPSK_1@0	24.04	25.71	0.372	2	Pass
20MHz_High_QPSK_1@49	24.09	25.76	0.377	2	Pass
20MHz_High_QPSK_1@99	23.35	25.02	0.318	2	Pass
20MHz_High_QPSK_100@0	23.04	24.71	0.296	2	Pass
20MHz_High_QPSK_50@0	23.22	24.89	0.308	2	Pass
20MHz_High_QPSK_50@24	23.03	24.70	0.295	2	Pass
20MHz_High_QPSK_50@50	22.83	24.50	0.282	2	Pass
20MHz_High_16QAM_1@0	23.43	25.10	0.324	2	Pass
20MHz_High_16QAM_1@49	23.50	25.17	0.329	2	Pass
20MHz_High_16QAM_1@99	22.74	24.41	0.276	2	Pass
20MHz_High_16QAM_100@0	21.99	23.66	0.232	2	Pass
20MHz_High_16QAM_50@0	22.24	23.91	0.246	2	Pass
20MHz_High_16QAM_50@24	22.06	23.73	0.236	2	Pass
20MHz_High_16QAM_50@50	21.83	23.50	0.224	2	Pass

Note:

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

1.Ant Gain = 1.67dBi;

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

FCC Part 27

B4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.85	25.10	0.324	1	Pass
1.4MHz_Low_QPSK_1@3	23.98	25.23	0.333	1	Pass
1.4MHz_Low_QPSK_1@5	23.84	25.09	0.323	1	Pass
1.4MHz_Low_QPSK_3@0	23.80	25.05	0.320	1	Pass
1.4MHz_Low_QPSK_3@1	23.84	25.09	0.323	1	Pass
1.4MHz_Low_QPSK_3@3	23.75	25.00	0.316	1	Pass
1.4MHz_Low_QPSK_6@0	22.74	23.99	0.251	1	Pass
1.4MHz_Low_16QAM_1@0	23.02	24.27	0.267	1	Pass
1.4MHz_Low_16QAM_1@3	23.18	24.43	0.277	1	Pass
1.4MHz_Low_16QAM_1@5	23.03	24.28	0.268	1	Pass
1.4MHz_Low_16QAM_3@0	22.97	24.22	0.264	1	Pass
1.4MHz_Low_16QAM_3@1	23	24.25	0.266	1	Pass
1.4MHz_Low_16QAM_3@3	23.04	24.29	0.269	1	Pass
1.4MHz_Low_16QAM_6@0	21.63	22.88	0.194	1	Pass
1.4MHz_Middle_QPSK_1@0	23.37	24.62	0.290	1	Pass
1.4MHz_Middle_QPSK_1@3	23.51	24.76	0.299	1	Pass
1.4MHz_Middle_QPSK_1@5	23.39	24.64	0.291	1	Pass
1.4MHz_Middle_QPSK_3@0	23.49	24.74	0.298	1	Pass
1.4MHz_Middle_QPSK_3@1	23.53	24.78	0.301	1	Pass
1.4MHz_Middle_QPSK_3@3	23.58	24.83	0.304	1	Pass
1.4MHz_Middle_QPSK_6@0	22.53	23.78	0.239	1	Pass
1.4MHz_Middle_16QAM_1@0	22.26	23.51	0.224	1	Pass
1.4MHz_Middle_16QAM_1@3	22.37	23.62	0.230	1	Pass
1.4MHz_Middle_16QAM_1@5	22.27	23.52	0.225	1	Pass
1.4MHz_Middle_16QAM_3@0	22.61	23.86	0.243	1	Pass
1.4MHz_Middle_16QAM_3@1	22.69	23.94	0.248	1	Pass
1.4MHz_Middle_16QAM_3@3	22.67	23.92	0.247	1	Pass
1.4MHz_Middle_16QAM_6@0	21.71	22.96	0.198	1	Pass
1.4MHz_High_QPSK_1@0	23.29	24.54	0.284	1	Pass
1.4MHz_High_QPSK_1@3	23.44	24.69	0.294	1	Pass
1.4MHz_High_QPSK_1@5	23.25	24.50	0.282	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@0	23.39	24.64	0.291	1	Pass
1.4MHz_High_QPSK_3@1	23.43	24.68	0.294	1	Pass
1.4MHz_High_QPSK_3@3	23.37	24.62	0.290	1	Pass
1.4MHz_High_QPSK_6@0	22.37	23.62	0.230	1	Pass
1.4MHz_High_16QAM_1@0	22.14	23.39	0.218	1	Pass
1.4MHz_High_16QAM_1@3	22.28	23.53	0.225	1	Pass
1.4MHz_High_16QAM_1@5	22.16	23.41	0.219	1	Pass
1.4MHz_High_16QAM_3@0	22.53	23.78	0.239	1	Pass
1.4MHz_High_16QAM_3@1	22.55	23.80	0.240	1	Pass
1.4MHz_High_16QAM_3@3	22.50	23.75	0.237	1	Pass
1.4MHz_High_16QAM_6@0	21.54	22.79	0.190	1	Pass
3MHz_Low_QPSK_1@0	23.65	24.90	0.309	1	Pass
3MHz_Low_QPSK_1@14	23.61	24.86	0.306	1	Pass
3MHz_Low_QPSK_1@8	23.63	24.88	0.308	1	Pass
3MHz_Low_QPSK_15@0	22.74	23.99	0.251	1	Pass
3MHz_Low_QPSK_8@0	22.76	24.01	0.252	1	Pass
3MHz_Low_QPSK_8@4	22.80	24.05	0.254	1	Pass
3MHz_Low_QPSK_8@7	22.76	24.01	0.252	1	Pass
3MHz_Low_16QAM_1@0	22.55	23.80	0.240	1	Pass
3MHz_Low_16QAM_1@14	22.42	23.67	0.233	1	Pass
3MHz_Low_16QAM_1@8	22.48	23.73	0.236	1	Pass
3MHz_Low_16QAM_15@0	21.69	22.94	0.197	1	Pass
3MHz_Low_16QAM_8@0	21.70	22.95	0.197	1	Pass
3MHz_Low_16QAM_8@4	21.78	23.03	0.201	1	Pass
3MHz_Low_16QAM_8@7	21.73	22.98	0.199	1	Pass
3MHz_Middle_QPSK_1@0	23.48	24.73	0.297	1	Pass
3MHz_Middle_QPSK_1@14	23.53	24.78	0.301	1	Pass
3MHz_Middle_QPSK_1@8	23.54	24.79	0.301	1	Pass
3MHz_Middle_QPSK_15@0	22.54	23.79	0.239	1	Pass
3MHz_Middle_QPSK_8@0	22.56	23.81	0.240	1	Pass
3MHz_Middle_QPSK_8@4	22.63	23.88	0.244	1	Pass
3MHz_Middle_QPSK_8@7	22.54	23.79	0.239	1	Pass
3MHz_Middle_16QAM_1@0	22.50	23.75	0.237	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	22.47	23.72	0.236	1	Pass
3MHz_Middle_16QAM_1@8	22.49	23.74	0.237	1	Pass
3MHz_Middle_16QAM_15@0	21.58	22.83	0.192	1	Pass
3MHz_Middle_16QAM_8@0	21.62	22.87	0.194	1	Pass
3MHz_Middle_16QAM_8@4	21.65	22.90	0.195	1	Pass
3MHz_Middle_16QAM_8@7	21.58	22.83	0.192	1	Pass
3MHz_High_QPSK_1@0	23.55	24.80	0.302	1	Pass
3MHz_High_QPSK_1@14	23.58	24.83	0.304	1	Pass
3MHz_High_QPSK_1@8	23.58	24.83	0.304	1	Pass
3MHz_High_QPSK_15@0	22.39	23.64	0.231	1	Pass
3MHz_High_QPSK_8@0	22.41	23.66	0.232	1	Pass
3MHz_High_QPSK_8@4	22.42	23.67	0.233	1	Pass
3MHz_High_QPSK_8@7	22.41	23.66	0.232	1	Pass
3MHz_High_16QAM_1@0	22.74	23.99	0.251	1	Pass
3MHz_High_16QAM_1@14	22.77	24.02	0.252	1	Pass
3MHz_High_16QAM_1@8	22.76	24.01	0.252	1	Pass
3MHz_High_16QAM_15@0	21.38	22.63	0.183	1	Pass
3MHz_High_16QAM_8@0	21.53	22.78	0.190	1	Pass
3MHz_High_16QAM_8@4	21.55	22.80	0.191	1	Pass
3MHz_High_16QAM_8@7	21.47	22.72	0.187	1	Pass
5MHz_Low_QPSK_1@0	23.64	24.89	0.308	1	Pass
5MHz_Low_QPSK_1@12	23.91	25.16	0.328	1	Pass
5MHz_Low_QPSK_1@24	23.58	24.83	0.304	1	Pass
5MHz_Low_QPSK_12@0	22.75	24.00	0.251	1	Pass
5MHz_Low_QPSK_12@13	22.73	23.98	0.250	1	Pass
5MHz_Low_QPSK_12@7	22.84	24.09	0.256	1	Pass
5MHz_Low_QPSK_25@0	22.75	24.00	0.251	1	Pass
5MHz_Low_16QAM_1@0	22.67	23.92	0.247	1	Pass
5MHz_Low_16QAM_1@12	22.89	24.14	0.259	1	Pass
5MHz_Low_16QAM_1@24	23.20	24.45	0.279	1	Pass
5MHz_Low_16QAM_12@0	21.66	22.91	0.195	1	Pass
5MHz_Low_16QAM_12@13	21.66	22.91	0.195	1	Pass
5MHz_Low_16QAM_12@7	21.74	22.99	0.199	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_25@0	21.80	23.05	0.202	1	Pass
5MHz_Middle_QPSK_1@0	23.51	24.76	0.299	1	Pass
5MHz_Middle_QPSK_1@12	23.84	25.09	0.323	1	Pass
5MHz_Middle_QPSK_1@24	23.49	24.74	0.298	1	Pass
5MHz_Middle_QPSK_12@0	22.56	23.81	0.240	1	Pass
5MHz_Middle_QPSK_12@13	22.55	23.80	0.240	1	Pass
5MHz_Middle_QPSK_12@7	22.58	23.83	0.242	1	Pass
5MHz_Middle_QPSK_25@0	22.57	23.82	0.241	1	Pass
5MHz_Middle_16QAM_1@0	22.84	24.09	0.256	1	Pass
5MHz_Middle_16QAM_1@12	23.18	24.43	0.277	1	Pass
5MHz_Middle_16QAM_1@24	22.82	24.07	0.255	1	Pass
5MHz_Middle_16QAM_12@0	21.63	22.88	0.194	1	Pass
5MHz_Middle_16QAM_12@13	21.61	22.86	0.193	1	Pass
5MHz_Middle_16QAM_12@7	21.68	22.93	0.196	1	Pass
5MHz_Middle_16QAM_25@0	21.56	22.81	0.191	1	Pass
5MHz_High_QPSK_1@0	23.41	24.66	0.292	1	Pass
5MHz_High_QPSK_1@12	23.77	25.02	0.318	1	Pass
5MHz_High_QPSK_1@24	23.42	24.67	0.293	1	Pass
5MHz_High_QPSK_12@0	22.41	23.66	0.232	1	Pass
5MHz_High_QPSK_12@13	22.40	23.65	0.232	1	Pass
5MHz_High_QPSK_12@7	22.48	23.73	0.236	1	Pass
5MHz_High_QPSK_25@0	22.43	23.68	0.233	1	Pass
5MHz_High_16QAM_1@0	22.73	23.98	0.250	1	Pass
5MHz_High_16QAM_1@12	23.05	24.30	0.269	1	Pass
5MHz_High_16QAM_1@24	22.69	23.94	0.248	1	Pass
5MHz_High_16QAM_12@0	21.42	22.67	0.185	1	Pass
5MHz_High_16QAM_12@13	21.42	22.67	0.185	1	Pass
5MHz_High_16QAM_12@7	21.44	22.69	0.186	1	Pass
5MHz_High_16QAM_25@0	21.38	22.63	0.183	1	Pass
10MHz_Low_QPSK_1@0	23.58	24.83	0.304	1	Pass
10MHz_Low_QPSK_1@25	23.58	24.83	0.304	1	Pass
10MHz_Low_QPSK_1@49	23.39	24.64	0.291	1	Pass
10MHz_Low_QPSK_25@0	22.78	24.03	0.253	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_25@12	22.73	23.98	0.250	1	Pass
10MHz_Low_QPSK_25@25	22.65	23.90	0.245	1	Pass
10MHz_Low_QPSK_50@0	22.72	23.97	0.249	1	Pass
10MHz_Low_16QAM_1@0	22.85	24.10	0.257	1	Pass
10MHz_Low_16QAM_1@25	22.92	24.17	0.261	1	Pass
10MHz_Low_16QAM_1@49	22.75	24.00	0.251	1	Pass
10MHz_Low_16QAM_25@0	21.73	22.98	0.199	1	Pass
10MHz_Low_16QAM_25@12	21.71	22.96	0.198	1	Pass
10MHz_Low_16QAM_25@25	21.64	22.89	0.195	1	Pass
10MHz_Low_16QAM_50@0	21.69	22.94	0.197	1	Pass
10MHz_Middle_QPSK_1@0	23.57	24.82	0.303	1	Pass
10MHz_Middle_QPSK_1@25	23.65	24.90	0.309	1	Pass
10MHz_Middle_QPSK_1@49	23.59	24.84	0.305	1	Pass
10MHz_Middle_QPSK_25@0	22.61	23.86	0.243	1	Pass
10MHz_Middle_QPSK_25@12	22.58	23.83	0.242	1	Pass
10MHz_Middle_QPSK_25@25	22.62	23.87	0.244	1	Pass
10MHz_Middle_QPSK_50@0	22.59	23.84	0.242	1	Pass
10MHz_Middle_16QAM_1@0	22.70	23.95	0.248	1	Pass
10MHz_Middle_16QAM_1@25	22.84	24.09	0.256	1	Pass
10MHz_Middle_16QAM_1@49	22.70	23.95	0.248	1	Pass
10MHz_Middle_16QAM_25@0	21.63	22.88	0.194	1	Pass
10MHz_Middle_16QAM_25@12	21.61	22.86	0.193	1	Pass
10MHz_Middle_16QAM_25@25	21.60	22.85	0.193	1	Pass
10MHz_Middle_16QAM_50@0	21.63	22.88	0.194	1	Pass
10MHz_High_QPSK_1@0	23.50	24.75	0.299	1	Pass
10MHz_High_QPSK_1@25	23.54	24.79	0.301	1	Pass
10MHz_High_QPSK_1@49	23.39	24.64	0.291	1	Pass
10MHz_High_QPSK_25@0	22.47	23.72	0.236	1	Pass
10MHz_High_QPSK_25@12	22.44	23.69	0.234	1	Pass
10MHz_High_QPSK_25@25	22.40	23.65	0.232	1	Pass
10MHz_High_QPSK_50@0	22.41	23.66	0.232	1	Pass
10MHz_High_16QAM_1@0	22.67	23.92	0.247	1	Pass
10MHz_High_16QAM_1@25	22.78	24.03	0.253	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@49	22.57	23.82	0.241	1	Pass
10MHz_High_16QAM_25@0	21.49	22.74	0.188	1	Pass
10MHz_High_16QAM_25@12	21.44	22.69	0.186	1	Pass
10MHz_High_16QAM_25@25	21.41	22.66	0.185	1	Pass
10MHz_High_16QAM_50@0	21.42	22.67	0.185	1	Pass
15MHz_Low_QPSK_1@0	23.70	24.95	0.313	1	Pass
15MHz_Low_QPSK_1@37	23.86	25.11	0.324	1	Pass
15MHz_Low_QPSK_1@74	23.56	24.81	0.303	1	Pass
15MHz_Low_QPSK_36@0	22.80	24.05	0.254	1	Pass
15MHz_Low_QPSK_36@20	22.77	24.02	0.252	1	Pass
15MHz_Low_QPSK_36@39	22.65	23.90	0.245	1	Pass
15MHz_Low_QPSK_75@0	22.72	23.97	0.249	1	Pass
15MHz_Low_16QAM_1@0	23.09	24.34	0.272	1	Pass
15MHz_Low_16QAM_1@37	23.24	24.49	0.281	1	Pass
15MHz_Low_16QAM_1@74	22.88	24.13	0.259	1	Pass
15MHz_Low_16QAM_36@0	21.80	23.05	0.202	1	Pass
15MHz_Low_16QAM_36@20	21.78	23.03	0.201	1	Pass
15MHz_Low_16QAM_36@39	21.66	22.91	0.195	1	Pass
15MHz_Low_16QAM_75@0	21.67	22.92	0.196	1	Pass
15MHz_Middle_QPSK_1@0	23.28	24.53	0.284	1	Pass
15MHz_Middle_QPSK_1@37	23.48	24.73	0.297	1	Pass
15MHz_Middle_QPSK_1@74	23.23	24.48	0.281	1	Pass
15MHz_Middle_QPSK_36@0	22.65	23.90	0.245	1	Pass
15MHz_Middle_QPSK_36@20	22.63	23.88	0.244	1	Pass
15MHz_Middle_QPSK_36@39	22.59	23.84	0.242	1	Pass
15MHz_Middle_QPSK_75@0	22.60	23.85	0.243	1	Pass
15MHz_Middle_16QAM_1@0	22.54	23.79	0.239	1	Pass
15MHz_Middle_16QAM_1@37	22.88	24.13	0.259	1	Pass
15MHz_Middle_16QAM_1@74	22.54	23.79	0.239	1	Pass
15MHz_Middle_16QAM_36@0	21.63	22.88	0.194	1	Pass
15MHz_Middle_16QAM_36@20	21.66	22.91	0.195	1	Pass
15MHz_Middle_16QAM_36@39	21.61	22.86	0.193	1	Pass
15MHz_Middle_16QAM_75@0	21.61	22.86	0.193	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_1@0	23.48	24.73	0.297	1	Pass
15MHz_High_QPSK_1@37	23.78	25.03	0.318	1	Pass
15MHz_High_QPSK_1@74	23.34	24.59	0.288	1	Pass
15MHz_High_QPSK_36@0	22.52	23.77	0.238	1	Pass
15MHz_High_QPSK_36@20	22.55	23.80	0.240	1	Pass
15MHz_High_QPSK_36@39	22.43	23.68	0.233	1	Pass
15MHz_High_QPSK_75@0	22.47	23.72	0.236	1	Pass
15MHz_High_16QAM_1@0	22.56	23.81	0.240	1	Pass
15MHz_High_16QAM_1@37	22.82	24.07	0.255	1	Pass
15MHz_High_16QAM_1@74	22.44	23.69	0.234	1	Pass
15MHz_High_16QAM_36@0	21.39	22.64	0.184	1	Pass
15MHz_High_16QAM_36@20	21.39	22.64	0.184	1	Pass
15MHz_High_16QAM_36@39	21.32	22.57	0.181	1	Pass
15MHz_High_16QAM_75@0	21.43	22.68	0.185	1	Pass
20MHz_Low_QPSK_1@0	23.69	24.94	0.312	1	Pass
20MHz_Low_QPSK_1@49	23.99	25.24	0.334	1	Pass
20MHz_Low_QPSK_1@99	23.44	24.69	0.294	1	Pass
20MHz_Low_QPSK_100@0	22.63	23.88	0.244	1	Pass
20MHz_Low_QPSK_50@0	22.74	23.99	0.251	1	Pass
20MHz_Low_QPSK_50@24	22.70	23.95	0.248	1	Pass
20MHz_Low_QPSK_50@50	22.50	23.75	0.237	1	Pass
20MHz_Low_16QAM_1@0	22.64	23.89	0.245	1	Pass
20MHz_Low_16QAM_1@49	22.98	24.23	0.265	1	Pass
20MHz_Low_16QAM_1@99	22.45	23.70	0.234	1	Pass
20MHz_Low_16QAM_100@0	21.65	22.90	0.195	1	Pass
20MHz_Low_16QAM_50@0	21.75	23.00	0.200	1	Pass
20MHz_Low_16QAM_50@24	21.70	22.95	0.197	1	Pass
20MHz_Low_16QAM_50@50	21.51	22.76	0.189	1	Pass
20MHz_Middle_QPSK_1@0	23.43	24.68	0.294	1	Pass
20MHz_Middle_QPSK_1@49	23.82	25.07	0.321	1	Pass
20MHz_Middle_QPSK_1@99	23.36	24.61	0.289	1	Pass
20MHz_Middle_QPSK_100@0	22.61	23.86	0.243	1	Pass
20MHz_Middle_QPSK_50@0	22.66	23.91	0.246	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	22.62	23.87	0.244	1	Pass
20MHz_Middle_QPSK_50@50	22.58	23.83	0.242	1	Pass
20MHz_Middle_16QAM_1@0	22.59	23.84	0.242	1	Pass
20MHz_Middle_16QAM_1@49	23	24.25	0.266	1	Pass
20MHz_Middle_16QAM_1@99	22.51	23.76	0.238	1	Pass
20MHz_Middle_16QAM_100@0	21.61	22.86	0.193	1	Pass
20MHz_Middle_16QAM_50@0	21.66	22.91	0.195	1	Pass
20MHz_Middle_16QAM_50@24	21.57	22.82	0.191	1	Pass
20MHz_Middle_16QAM_50@50	21.58	22.83	0.192	1	Pass
20MHz_High_QPSK_1@0	23.27	24.52	0.283	1	Pass
20MHz_High_QPSK_1@49	23.64	24.89	0.308	1	Pass
20MHz_High_QPSK_1@99	23.13	24.38	0.274	1	Pass
20MHz_High_QPSK_100@0	22.44	23.69	0.234	1	Pass
20MHz_High_QPSK_50@0	22.45	23.70	0.234	1	Pass
20MHz_High_QPSK_50@24	22.48	23.73	0.236	1	Pass
20MHz_High_QPSK_50@50	22.36	23.61	0.230	1	Pass
20MHz_High_16QAM_1@0	22.57	23.82	0.241	1	Pass
20MHz_High_16QAM_1@49	22.97	24.22	0.264	1	Pass
20MHz_High_16QAM_1@99	22.42	23.67	0.233	1	Pass
20MHz_High_16QAM_100@0	21.38	22.63	0.183	1	Pass
20MHz_High_16QAM_50@0	21.41	22.66	0.185	1	Pass
20MHz_High_16QAM_50@24	21.45	22.70	0.186	1	Pass
20MHz_High_16QAM_50@50	21.33	22.58	0.181	1	Pass

Note:

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

1.Ant Gain = 1.25dBi;

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

B7 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.61	24.52	0.283	2	Pass
5MHz_Low_QPSK_1@12	22.86	24.77	0.300	2	Pass
5MHz_Low_QPSK_1@24	22.67	24.58	0.287	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_12@0	21.77	23.68	0.233	2	Pass
5MHz_Low_QPSK_12@13	21.77	23.68	0.233	2	Pass
5MHz_Low_QPSK_12@7	21.83	23.74	0.237	2	Pass
5MHz_Low_QPSK_25@0	21.78	23.69	0.234	2	Pass
5MHz_Low_16QAM_1@0	21.65	23.56	0.227	2	Pass
5MHz_Low_16QAM_1@12	21.85	23.76	0.238	2	Pass
5MHz_Low_16QAM_1@24	21.69	23.60	0.229	2	Pass
5MHz_Low_16QAM_12@0	20.81	22.72	0.187	2	Pass
5MHz_Low_16QAM_12@13	20.82	22.73	0.187	2	Pass
5MHz_Low_16QAM_12@7	20.86	22.77	0.189	2	Pass
5MHz_Low_16QAM_25@0	20.76	22.67	0.185	2	Pass
5MHz_Middle_QPSK_1@0	22.98	24.89	0.308	2	Pass
5MHz_Middle_QPSK_1@12	23.23	25.14	0.327	2	Pass
5MHz_Middle_QPSK_1@24	23.02	24.93	0.311	2	Pass
5MHz_Middle_QPSK_12@0	22.05	23.96	0.249	2	Pass
5MHz_Middle_QPSK_12@13	22.03	23.94	0.248	2	Pass
5MHz_Middle_QPSK_12@7	22.09	24.00	0.251	2	Pass
5MHz_Middle_QPSK_25@0	22.07	23.98	0.250	2	Pass
5MHz_Middle_16QAM_1@0	21.98	23.89	0.245	2	Pass
5MHz_Middle_16QAM_1@12	22.23	24.14	0.259	2	Pass
5MHz_Middle_16QAM_1@24	22.01	23.92	0.247	2	Pass
5MHz_Middle_16QAM_12@0	21.06	22.97	0.198	2	Pass
5MHz_Middle_16QAM_12@13	21.06	22.97	0.198	2	Pass
5MHz_Middle_16QAM_12@7	21.12	23.03	0.201	2	Pass
5MHz_Middle_16QAM_25@0	21.04	22.95	0.197	2	Pass
5MHz_High_QPSK_1@0	22.79	24.70	0.295	2	Pass
5MHz_High_QPSK_1@12	23	24.91	0.310	2	Pass
5MHz_High_QPSK_1@24	22.76	24.67	0.293	2	Pass
5MHz_High_QPSK_12@0	21.84	23.75	0.237	2	Pass
5MHz_High_QPSK_12@13	21.84	23.75	0.237	2	Pass
5MHz_High_QPSK_12@7	21.90	23.81	0.240	2	Pass
5MHz_High_QPSK_25@0	21.86	23.77	0.238	2	Pass
5MHz_High_16QAM_1@0	22.36	24.27	0.267	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_16QAM_1@12	22.57	24.48	0.281	2	Pass
5MHz_High_16QAM_1@24	22.32	24.23	0.265	2	Pass
5MHz_High_16QAM_12@0	20.92	22.83	0.192	2	Pass
5MHz_High_16QAM_12@13	20.89	22.80	0.191	2	Pass
5MHz_High_16QAM_12@7	20.97	22.88	0.194	2	Pass
5MHz_High_16QAM_25@0	20.92	22.83	0.192	2	Pass
10MHz_Low_QPSK_1@0	22.65	24.56	0.286	2	Pass
10MHz_Low_QPSK_1@25	22.92	24.83	0.304	2	Pass
10MHz_Low_QPSK_1@49	22.72	24.63	0.290	2	Pass
10MHz_Low_QPSK_25@0	21.82	23.73	0.236	2	Pass
10MHz_Low_QPSK_25@12	21.82	23.73	0.236	2	Pass
10MHz_Low_QPSK_25@25	21.89	23.80	0.240	2	Pass
10MHz_Low_QPSK_50@0	21.88	23.79	0.239	2	Pass
10MHz_Low_16QAM_1@0	21.49	23.40	0.219	2	Pass
10MHz_Low_16QAM_1@25	21.25	23.16	0.207	2	Pass
10MHz_Low_16QAM_1@49	21.17	23.08	0.203	2	Pass
10MHz_Low_16QAM_25@0	20	21.91	0.155	2	Pass
10MHz_Low_16QAM_25@12	19.97	21.88	0.154	2	Pass
10MHz_Low_16QAM_25@25	20.11	22.02	0.159	2	Pass
10MHz_Low_16QAM_50@0	20.90	22.81	0.191	2	Pass
10MHz_Middle_QPSK_1@0	22.16	24.07	0.255	2	Pass
10MHz_Middle_QPSK_1@25	22.30	24.21	0.264	2	Pass
10MHz_Middle_QPSK_1@49	22.16	24.07	0.255	2	Pass
10MHz_Middle_QPSK_25@0	21.25	23.16	0.207	2	Pass
10MHz_Middle_QPSK_25@12	21.23	23.14	0.206	2	Pass
10MHz_Middle_QPSK_25@25	21.17	23.08	0.203	2	Pass
10MHz_Middle_QPSK_50@0	21.20	23.11	0.205	2	Pass
10MHz_Middle_16QAM_1@0	21.30	23.21	0.209	2	Pass
10MHz_Middle_16QAM_1@25	21.45	23.36	0.217	2	Pass
10MHz_Middle_16QAM_1@49	21.30	23.21	0.209	2	Pass
10MHz_Middle_16QAM_25@0	20.26	22.17	0.165	2	Pass
10MHz_Middle_16QAM_25@12	20.21	22.12	0.163	2	Pass
10MHz_Middle_16QAM_25@25	20.22	22.13	0.163	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_50@0	20.28	22.19	0.166	2	Pass
10MHz_High_QPSK_1@0	21.88	23.79	0.239	2	Pass
10MHz_High_QPSK_1@25	21.93	23.84	0.242	2	Pass
10MHz_High_QPSK_1@49	21.81	23.72	0.236	2	Pass
10MHz_High_QPSK_25@0	21.08	22.99	0.199	2	Pass
10MHz_High_QPSK_25@12	21.04	22.95	0.197	2	Pass
10MHz_High_QPSK_25@25	20.98	22.89	0.195	2	Pass
10MHz_High_QPSK_50@0	21	22.91	0.195	2	Pass
10MHz_High_16QAM_1@0	21.10	23.01	0.200	2	Pass
10MHz_High_16QAM_1@25	20.77	22.68	0.185	2	Pass
10MHz_High_16QAM_1@49	19.98	21.89	0.155	2	Pass
10MHz_High_16QAM_25@0	19.37	21.28	0.134	2	Pass
10MHz_High_16QAM_25@12	19.40	21.31	0.135	2	Pass
10MHz_High_16QAM_25@25	19.32	21.23	0.133	2	Pass
10MHz_High_16QAM_50@0	19.99	21.90	0.155	2	Pass
15MHz_Low_QPSK_1@0	21.86	23.77	0.238	2	Pass
15MHz_Low_QPSK_1@37	22.28	24.19	0.262	2	Pass
15MHz_Low_QPSK_1@74	21.92	23.83	0.242	2	Pass
15MHz_Low_QPSK_36@0	20.95	22.86	0.193	2	Pass
15MHz_Low_QPSK_36@20	20.96	22.87	0.194	2	Pass
15MHz_Low_QPSK_36@39	21.05	22.96	0.198	2	Pass
15MHz_Low_QPSK_75@0	20.99	22.90	0.195	2	Pass
15MHz_Low_16QAM_1@0	21.13	23.04	0.201	2	Pass
15MHz_Low_16QAM_1@37	21.36	23.27	0.212	2	Pass
15MHz_Low_16QAM_1@74	21.22	23.13	0.206	2	Pass
15MHz_Low_16QAM_36@0	19.91	21.82	0.152	2	Pass
15MHz_Low_16QAM_36@20	20.01	21.92	0.156	2	Pass
15MHz_Low_16QAM_36@39	20.04	21.95	0.157	2	Pass
15MHz_Low_16QAM_75@0	19.93	21.84	0.153	2	Pass
15MHz_Middle_QPSK_1@0	21.83	23.74	0.237	2	Pass
15MHz_Middle_QPSK_1@37	22.07	23.98	0.250	2	Pass
15MHz_Middle_QPSK_1@74	21.77	23.68	0.233	2	Pass
15MHz_Middle_QPSK_36@0	21.20	23.11	0.205	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@20	21.24	23.15	0.207	2	Pass
15MHz_Middle_QPSK_36@39	21.15	23.06	0.202	2	Pass
15MHz_Middle_QPSK_75@0	21.20	23.11	0.205	2	Pass
15MHz_Middle_16QAM_1@0	21.12	23.03	0.201	2	Pass
15MHz_Middle_16QAM_1@37	21.33	23.24	0.211	2	Pass
15MHz_Middle_16QAM_1@74	21.04	22.95	0.197	2	Pass
15MHz_Middle_16QAM_36@0	20.18	22.09	0.162	2	Pass
15MHz_Middle_16QAM_36@20	20.21	22.12	0.163	2	Pass
15MHz_Middle_16QAM_36@39	20.16	22.07	0.161	2	Pass
15MHz_Middle_16QAM_75@0	20.18	22.09	0.162	2	Pass
15MHz_High_QPSK_1@0	21.99	23.90	0.245	2	Pass
15MHz_High_QPSK_1@37	22.25	24.16	0.261	2	Pass
15MHz_High_QPSK_1@74	21.84	23.75	0.237	2	Pass
15MHz_High_QPSK_36@0	21.08	22.99	0.199	2	Pass
15MHz_High_QPSK_36@20	21.09	23.00	0.200	2	Pass
15MHz_High_QPSK_36@39	21.02	22.93	0.196	2	Pass
15MHz_High_QPSK_75@0	21.03	22.94	0.197	2	Pass
15MHz_High_16QAM_1@0	21.05	22.96	0.198	2	Pass
15MHz_High_16QAM_1@37	21.33	23.24	0.211	2	Pass
15MHz_High_16QAM_1@74	20.92	22.83	0.192	2	Pass
15MHz_High_16QAM_36@0	19.96	21.87	0.154	2	Pass
15MHz_High_16QAM_36@20	19.93	21.84	0.153	2	Pass
15MHz_High_16QAM_36@39	19.87	21.78	0.151	2	Pass
15MHz_High_16QAM_75@0	20.01	21.92	0.156	2	Pass
20MHz_Low_QPSK_1@0	21.75	23.66	0.232	2	Pass
20MHz_Low_QPSK_1@49	22.19	24.10	0.257	2	Pass
20MHz_Low_QPSK_1@99	21.89	23.80	0.240	2	Pass
20MHz_Low_QPSK_100@0	20.93	22.84	0.192	2	Pass
20MHz_Low_QPSK_50@0	20.82	22.73	0.187	2	Pass
20MHz_Low_QPSK_50@24	20.87	22.78	0.190	2	Pass
20MHz_Low_QPSK_50@50	21.01	22.92	0.196	2	Pass
20MHz_Low_16QAM_1@0	20.73	22.64	0.184	2	Pass
20MHz_Low_16QAM_1@49	21.17	23.08	0.203	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	20.85	22.76	0.189	2	Pass
20MHz_Low_16QAM_100@0	19.93	21.84	0.153	2	Pass
20MHz_Low_16QAM_50@0	19.81	21.72	0.149	2	Pass
20MHz_Low_16QAM_50@24	19.86	21.77	0.150	2	Pass
20MHz_Low_16QAM_50@50	20.02	21.93	0.156	2	Pass
20MHz_Middle_QPSK_1@0	21.90	23.81	0.240	2	Pass
20MHz_Middle_QPSK_1@49	22.30	24.21	0.264	2	Pass
20MHz_Middle_QPSK_1@99	21.92	23.83	0.242	2	Pass
20MHz_Middle_QPSK_100@0	21.05	22.96	0.198	2	Pass
20MHz_Middle_QPSK_50@0	21.16	23.07	0.203	2	Pass
20MHz_Middle_QPSK_50@24	21.10	23.01	0.200	2	Pass
20MHz_Middle_QPSK_50@50	21	22.91	0.195	2	Pass
20MHz_Middle_16QAM_1@0	21.08	22.99	0.199	2	Pass
20MHz_Middle_16QAM_1@49	21.46	23.37	0.217	2	Pass
20MHz_Middle_16QAM_1@99	21.03	22.94	0.197	2	Pass
20MHz_Middle_16QAM_100@0	20.07	21.98	0.158	2	Pass
20MHz_Middle_16QAM_50@0	20.12	22.03	0.160	2	Pass
20MHz_Middle_16QAM_50@24	20.08	21.99	0.158	2	Pass
20MHz_Middle_16QAM_50@50	19.99	21.90	0.155	2	Pass
20MHz_High_QPSK_1@0	21.83	23.74	0.237	2	Pass
20MHz_High_QPSK_1@49	22.13	24.04	0.254	2	Pass
20MHz_High_QPSK_1@99	21.68	23.59	0.229	2	Pass
20MHz_High_QPSK_100@0	20.90	22.81	0.191	2	Pass
20MHz_High_QPSK_50@0	20.94	22.85	0.193	2	Pass
20MHz_High_QPSK_50@24	20.94	22.85	0.193	2	Pass
20MHz_High_QPSK_50@50	20.90	22.81	0.191	2	Pass
20MHz_High_16QAM_1@0	21.09	23.00	0.200	2	Pass
20MHz_High_16QAM_1@49	21.34	23.25	0.211	2	Pass
20MHz_High_16QAM_1@99	20.92	22.83	0.192	2	Pass
20MHz_High_16QAM_100@0	19.92	21.83	0.152	2	Pass
20MHz_High_16QAM_50@0	19.91	21.82	0.152	2	Pass
20MHz_High_16QAM_50@24	19.96	21.87	0.154	2	Pass
20MHz_High_16QAM_50@50	19.89	21.80	0.151	2	Pass

Note:

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

1.Ant Gain = 1.91dBi;

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

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Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.44	23.62	0.230	2	Pass
5MHz_Low_QPSK_1@12	22.72	23.90	0.245	2	Pass
5MHz_Low_QPSK_1@24	22.38	23.56	0.227	2	Pass
5MHz_Low_QPSK_12@0	21.29	22.47	0.177	2	Pass
5MHz_Low_QPSK_12@13	21.30	22.48	0.177	2	Pass
5MHz_Low_QPSK_12@7	21.44	22.62	0.183	2	Pass
5MHz_Low_QPSK_25@0	21.40	22.58	0.181	2	Pass
5MHz_Low_16QAM_1@0	21.57	22.75	0.188	2	Pass
5MHz_Low_16QAM_1@12	21.84	23.02	0.200	2	Pass
5MHz_Low_16QAM_1@24	21.50	22.68	0.185	2	Pass
5MHz_Low_16QAM_12@0	20.29	21.47	0.140	2	Pass
5MHz_Low_16QAM_12@13	20.29	21.47	0.140	2	Pass
5MHz_Low_16QAM_12@7	20.36	21.54	0.143	2	Pass
5MHz_Low_16QAM_25@0	20.40	21.58	0.144	2	Pass
5MHz_Middle_QPSK_1@0	22.08	23.26	0.212	2	Pass
5MHz_Middle_QPSK_1@12	22.29	23.47	0.222	2	Pass
5MHz_Middle_QPSK_1@24	22.08	23.26	0.212	2	Pass
5MHz_Middle_QPSK_12@0	21.05	22.23	0.167	2	Pass
5MHz_Middle_QPSK_12@13	21.05	22.23	0.167	2	Pass
5MHz_Middle_QPSK_12@7	21.11	22.29	0.169	2	Pass
5MHz_Middle_QPSK_25@0	21.07	22.25	0.168	2	Pass
5MHz_Middle_16QAM_1@0	21.42	22.60	0.182	2	Pass
5MHz_Middle_16QAM_1@12	21.62	22.80	0.191	2	Pass
5MHz_Middle_16QAM_1@24	21.39	22.57	0.181	2	Pass
5MHz_Middle_16QAM_12@0	20.14	21.32	0.136	2	Pass
5MHz_Middle_16QAM_12@13	20.13	21.31	0.135	2	Pass
5MHz_Middle_16QAM_12@7	20.21	21.39	0.138	2	Pass
5MHz_Middle_16QAM_25@0	20.02	21.20	0.132	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_1@0	22.38	23.56	0.227	2	Pass
5MHz_High_QPSK_1@12	22.71	23.89	0.245	2	Pass
5MHz_High_QPSK_1@24	22.45	23.63	0.231	2	Pass
5MHz_High_QPSK_12@0	21.38	22.56	0.180	2	Pass
5MHz_High_QPSK_12@13	21.37	22.55	0.180	2	Pass
5MHz_High_QPSK_12@7	21.39	22.57	0.181	2	Pass
5MHz_High_QPSK_25@0	21.37	22.55	0.180	2	Pass
5MHz_High_16QAM_1@0	21.49	22.67	0.185	2	Pass
5MHz_High_16QAM_1@12	21.80	22.98	0.199	2	Pass
5MHz_High_16QAM_1@24	21.56	22.74	0.188	2	Pass
5MHz_High_16QAM_12@0	20.35	21.53	0.142	2	Pass
5MHz_High_16QAM_12@13	20.35	21.53	0.142	2	Pass
5MHz_High_16QAM_12@7	20.38	21.56	0.143	2	Pass
5MHz_High_16QAM_25@0	20.38	21.56	0.143	2	Pass
10MHz_Low_QPSK_1@0	22.37	23.55	0.226	2	Pass
10MHz_Low_QPSK_1@25	22.50	23.68	0.233	2	Pass
10MHz_Low_QPSK_1@49	22.19	23.37	0.217	2	Pass
10MHz_Low_QPSK_25@0	21.43	22.61	0.182	2	Pass
10MHz_Low_QPSK_25@12	21.31	22.49	0.177	2	Pass
10MHz_Low_QPSK_25@25	21.33	22.51	0.178	2	Pass
10MHz_Low_QPSK_50@0	21.39	22.57	0.181	2	Pass
10MHz_Low_16QAM_1@0	21.54	22.72	0.187	2	Pass
10MHz_Low_16QAM_1@25	21.68	22.86	0.193	2	Pass
10MHz_Low_16QAM_1@49	21.41	22.59	0.182	2	Pass
10MHz_Low_16QAM_25@0	20.39	21.57	0.144	2	Pass
10MHz_Low_16QAM_25@12	20.28	21.46	0.140	2	Pass
10MHz_Low_16QAM_25@25	20.29	21.47	0.140	2	Pass
10MHz_Low_16QAM_50@0	20.34	21.52	0.142	2	Pass
10MHz_Middle_QPSK_1@0	22.26	23.44	0.221	2	Pass
10MHz_Middle_QPSK_1@25	22.37	23.55	0.226	2	Pass
10MHz_Middle_QPSK_1@49	22.22	23.40	0.219	2	Pass
10MHz_Middle_QPSK_25@0	21.13	22.31	0.170	2	Pass
10MHz_Middle_QPSK_25@12	21.08	22.26	0.168	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	21.12	22.30	0.170	2	Pass
10MHz_Middle_QPSK_50@0	21.09	22.27	0.169	2	Pass
10MHz_Middle_16QAM_1@0	21.48	22.66	0.185	2	Pass
10MHz_Middle_16QAM_1@25	21.65	22.83	0.192	2	Pass
10MHz_Middle_16QAM_1@49	21.43	22.61	0.182	2	Pass
10MHz_Middle_16QAM_25@0	20.17	21.35	0.136	2	Pass
10MHz_Middle_16QAM_25@12	20.10	21.28	0.134	2	Pass
10MHz_Middle_16QAM_25@25	20.12	21.30	0.135	2	Pass
10MHz_Middle_16QAM_50@0	20.15	21.33	0.136	2	Pass
10MHz_High_QPSK_1@0	22.41	23.59	0.229	2	Pass
10MHz_High_QPSK_1@25	22.71	23.89	0.245	2	Pass
10MHz_High_QPSK_1@49	22.57	23.75	0.237	2	Pass
10MHz_High_QPSK_25@0	21.42	22.60	0.182	2	Pass
10MHz_High_QPSK_25@12	21.42	22.60	0.182	2	Pass
10MHz_High_QPSK_25@25	21.39	22.57	0.181	2	Pass
10MHz_High_QPSK_50@0	21.40	22.58	0.181	2	Pass
10MHz_High_16QAM_1@0	21.61	22.79	0.190	2	Pass
10MHz_High_16QAM_1@25	21.78	22.96	0.198	2	Pass
10MHz_High_16QAM_1@49	21.64	22.82	0.191	2	Pass
10MHz_High_16QAM_25@0	20.44	21.62	0.145	2	Pass
10MHz_High_16QAM_25@12	20.39	21.57	0.144	2	Pass
10MHz_High_16QAM_25@25	20.43	21.61	0.145	2	Pass
10MHz_High_16QAM_50@0	20.49	21.67	0.147	2	Pass
15MHz_Low_QPSK_1@0	22.43	23.61	0.230	2	Pass
15MHz_Low_QPSK_1@37	22.59	23.77	0.238	2	Pass
15MHz_Low_QPSK_1@74	22.22	23.40	0.219	2	Pass
15MHz_Low_QPSK_36@0	21.43	22.61	0.182	2	Pass
15MHz_Low_QPSK_36@20	21.35	22.53	0.179	2	Pass
15MHz_Low_QPSK_36@39	21.31	22.49	0.177	2	Pass
15MHz_Low_QPSK_75@0	21.30	22.48	0.177	2	Pass
15MHz_Low_16QAM_1@0	21.76	22.94	0.197	2	Pass
15MHz_Low_16QAM_1@37	21.90	23.08	0.203	2	Pass
15MHz_Low_16QAM_1@74	21.55	22.73	0.187	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_16QAM_36@0	20.43	21.61	0.145	2	Pass
15MHz_Low_16QAM_36@20	20.40	21.58	0.144	2	Pass
15MHz_Low_16QAM_36@39	20.37	21.55	0.143	2	Pass
15MHz_Low_16QAM_75@0	20.29	21.47	0.140	2	Pass
15MHz_Middle_QPSK_1@0	22.05	23.23	0.210	2	Pass
15MHz_Middle_QPSK_1@37	22.21	23.39	0.218	2	Pass
15MHz_Middle_QPSK_1@74	21.96	23.14	0.206	2	Pass
15MHz_Middle_QPSK_36@0	21.19	22.37	0.173	2	Pass
15MHz_Middle_QPSK_36@20	21.19	22.37	0.173	2	Pass
15MHz_Middle_QPSK_36@39	21.18	22.36	0.172	2	Pass
15MHz_Middle_QPSK_75@0	21.16	22.34	0.171	2	Pass
15MHz_Middle_16QAM_1@0	21.24	22.42	0.175	2	Pass
15MHz_Middle_16QAM_1@37	21.40	22.58	0.181	2	Pass
15MHz_Middle_16QAM_1@74	21.16	22.34	0.171	2	Pass
15MHz_Middle_16QAM_36@0	20.22	21.40	0.138	2	Pass
15MHz_Middle_16QAM_36@20	20.20	21.38	0.137	2	Pass
15MHz_Middle_16QAM_36@39	20.16	21.34	0.136	2	Pass
15MHz_Middle_16QAM_75@0	20.16	21.34	0.136	2	Pass
15MHz_High_QPSK_1@0	22.22	23.40	0.219	2	Pass
15MHz_High_QPSK_1@37	22.66	23.84	0.242	2	Pass
15MHz_High_QPSK_1@74	22.46	23.64	0.231	2	Pass
15MHz_High_QPSK_36@0	21.40	22.58	0.181	2	Pass
15MHz_High_QPSK_36@20	21.48	22.66	0.185	2	Pass
15MHz_High_QPSK_36@39	21.49	22.67	0.185	2	Pass
15MHz_High_QPSK_75@0	21.44	22.62	0.183	2	Pass
15MHz_High_16QAM_1@0	21.54	22.72	0.187	2	Pass
15MHz_High_16QAM_1@37	21.90	23.08	0.203	2	Pass
15MHz_High_16QAM_1@74	21.71	22.89	0.195	2	Pass
15MHz_High_16QAM_36@0	20.27	21.45	0.140	2	Pass
15MHz_High_16QAM_36@20	20.32	21.50	0.141	2	Pass
15MHz_High_16QAM_36@39	20.30	21.48	0.141	2	Pass
15MHz_High_16QAM_75@0	20.42	21.60	0.145	2	Pass
20MHz_Low_QPSK_1@0	22.32	23.50	0.224	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_QPSK_1@49	22.47	23.65	0.232	2	Pass
20MHz_Low_QPSK_1@99	22.05	23.23	0.210	2	Pass
20MHz_Low_QPSK_100@0	21.25	22.43	0.175	2	Pass
20MHz_Low_QPSK_50@0	21.33	22.51	0.178	2	Pass
20MHz_Low_QPSK_50@24	21.24	22.42	0.175	2	Pass
20MHz_Low_QPSK_50@50	21.26	22.44	0.175	2	Pass
20MHz_Low_16QAM_1@0	21.39	22.57	0.181	2	Pass
20MHz_Low_16QAM_1@49	21.54	22.72	0.187	2	Pass
20MHz_Low_16QAM_1@99	21.15	22.33	0.171	2	Pass
20MHz_Low_16QAM_100@0	20.33	21.51	0.142	2	Pass
20MHz_Low_16QAM_50@0	20.38	21.56	0.143	2	Pass
20MHz_Low_16QAM_50@24	20.32	21.50	0.141	2	Pass
20MHz_Low_16QAM_50@50	20.23	21.41	0.138	2	Pass
20MHz_Middle_QPSK_1@0	22.15	23.33	0.215	2	Pass
20MHz_Middle_QPSK_1@49	22.31	23.49	0.223	2	Pass
20MHz_Middle_QPSK_1@99	22.10	23.28	0.213	2	Pass
20MHz_Middle_QPSK_100@0	21.16	22.34	0.171	2	Pass
20MHz_Middle_QPSK_50@0	21.17	22.35	0.172	2	Pass
20MHz_Middle_QPSK_50@24	21.13	22.31	0.170	2	Pass
20MHz_Middle_QPSK_50@50	21.14	22.32	0.171	2	Pass
20MHz_Middle_16QAM_1@0	21.28	22.46	0.176	2	Pass
20MHz_Middle_16QAM_1@49	21.42	22.60	0.182	2	Pass
20MHz_Middle_16QAM_1@99	21.21	22.39	0.173	2	Pass
20MHz_Middle_16QAM_100@0	20.13	21.31	0.135	2	Pass
20MHz_Middle_16QAM_50@0	20.18	21.36	0.137	2	Pass
20MHz_Middle_16QAM_50@24	20.11	21.29	0.135	2	Pass
20MHz_Middle_16QAM_50@50	20.12	21.30	0.135	2	Pass
20MHz_High_QPSK_1@0	21.94	23.12	0.205	2	Pass
20MHz_High_QPSK_1@49	22.42	23.60	0.229	2	Pass
20MHz_High_QPSK_1@99	22.20	23.38	0.218	2	Pass
20MHz_High_QPSK_100@0	21.27	22.45	0.176	2	Pass
20MHz_High_QPSK_50@0	21.24	22.42	0.175	2	Pass
20MHz_High_QPSK_50@24	21.29	22.47	0.177	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_QPSK_50@50	21.28	22.46	0.176	2	Pass
20MHz_High_16QAM_1@0	21.08	22.26	0.168	2	Pass
20MHz_High_16QAM_1@49	21.51	22.69	0.186	2	Pass
20MHz_High_16QAM_1@99	21.32	22.50	0.178	2	Pass
20MHz_High_16QAM_100@0	20.24	21.42	0.139	2	Pass
20MHz_High_16QAM_50@0	20.25	21.43	0.139	2	Pass
20MHz_High_16QAM_50@24	20.33	21.51	0.142	2	Pass
20MHz_High_16QAM_50@50	20.26	21.44	0.139	2	Pass

Note:

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

1.Ant Gain = 1.18dBi;

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

B41 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.11	24.02	0.252	2	Pass
5MHz_Low_QPSK_1@12	22.51	24.42	0.277	2	Pass
5MHz_Low_QPSK_1@24	22.19	24.10	0.257	2	Pass
5MHz_Low_QPSK_12@0	21.05	22.96	0.198	2	Pass
5MHz_Low_QPSK_12@13	21.13	23.04	0.201	2	Pass
5MHz_Low_QPSK_12@7	21.15	23.06	0.202	2	Pass
5MHz_Low_QPSK_25@0	21.11	23.02	0.200	2	Pass
5MHz_Low_16QAM_1@0	21.24	23.15	0.207	2	Pass
5MHz_Low_16QAM_1@12	21.62	23.53	0.225	2	Pass
5MHz_Low_16QAM_1@24	21.28	23.19	0.208	2	Pass
5MHz_Low_16QAM_12@0	20.02	21.93	0.156	2	Pass
5MHz_Low_16QAM_12@13	20.10	22.01	0.159	2	Pass
5MHz_Low_16QAM_12@7	20.15	22.06	0.161	2	Pass
5MHz_Low_16QAM_25@0	20.16	22.07	0.161	2	Pass
5MHz_Middle_QPSK_1@0	21.99	23.90	0.245	2	Pass
5MHz_Middle_QPSK_1@12	22.31	24.22	0.264	2	Pass
5MHz_Middle_QPSK_1@24	21.95	23.86	0.243	2	Pass
5MHz_Middle_QPSK_12@0	20.94	22.85	0.193	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@13	20.95	22.86	0.193	2	Pass
5MHz_Middle_QPSK_12@7	21.03	22.94	0.197	2	Pass
5MHz_Middle_QPSK_25@0	20.96	22.87	0.194	2	Pass
5MHz_Middle_16QAM_1@0	21.33	23.24	0.211	2	Pass
5MHz_Middle_16QAM_1@12	21.62	23.53	0.225	2	Pass
5MHz_Middle_16QAM_1@24	21.28	23.19	0.208	2	Pass
5MHz_Middle_16QAM_12@0	20.05	21.96	0.157	2	Pass
5MHz_Middle_16QAM_12@13	20.05	21.96	0.157	2	Pass
5MHz_Middle_16QAM_12@7	20.13	22.04	0.160	2	Pass
5MHz_Middle_16QAM_25@0	19.95	21.86	0.153	2	Pass
5MHz_High_QPSK_1@0	22.11	24.02	0.252	2	Pass
5MHz_High_QPSK_1@12	22.52	24.43	0.277	2	Pass
5MHz_High_QPSK_1@24	22.29	24.20	0.263	2	Pass
5MHz_High_QPSK_12@0	21.11	23.02	0.200	2	Pass
5MHz_High_QPSK_12@13	21.24	23.15	0.207	2	Pass
5MHz_High_QPSK_12@7	21.25	23.16	0.207	2	Pass
5MHz_High_QPSK_25@0	21.18	23.09	0.204	2	Pass
5MHz_High_16QAM_1@0	21.23	23.14	0.206	2	Pass
5MHz_High_16QAM_1@12	21.64	23.55	0.226	2	Pass
5MHz_High_16QAM_1@24	21.39	23.30	0.214	2	Pass
5MHz_High_16QAM_12@0	20.10	22.01	0.159	2	Pass
5MHz_High_16QAM_12@13	20.18	22.09	0.162	2	Pass
5MHz_High_16QAM_12@7	20.22	22.13	0.163	2	Pass
5MHz_High_16QAM_25@0	20.16	22.07	0.161	2	Pass
10MHz_Low_QPSK_1@0	22.10	24.01	0.252	2	Pass
10MHz_Low_QPSK_1@25	22.55	24.46	0.279	2	Pass
10MHz_Low_QPSK_1@49	22.34	24.25	0.266	2	Pass
10MHz_Low_QPSK_25@0	21.05	22.96	0.198	2	Pass
10MHz_Low_QPSK_25@12	21.15	23.06	0.202	2	Pass
10MHz_Low_QPSK_25@25	21.21	23.12	0.205	2	Pass
10MHz_Low_QPSK_50@0	21.14	23.05	0.202	2	Pass
10MHz_Low_16QAM_1@0	21.29	23.20	0.209	2	Pass
10MHz_Low_16QAM_1@25	21.66	23.57	0.228	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.40	23.31	0.214	2	Pass
10MHz_Low_16QAM_25@0	20.07	21.98	0.158	2	Pass
10MHz_Low_16QAM_25@12	20.21	22.12	0.163	2	Pass
10MHz_Low_16QAM_25@25	20.27	22.18	0.165	2	Pass
10MHz_Low_16QAM_50@0	20.16	22.07	0.161	2	Pass
10MHz_Middle_QPSK_1@0	21.96	23.87	0.244	2	Pass
10MHz_Middle_QPSK_1@25	22.18	24.09	0.256	2	Pass
10MHz_Middle_QPSK_1@49	21.90	23.81	0.240	2	Pass
10MHz_Middle_QPSK_25@0	21.03	22.94	0.197	2	Pass
10MHz_Middle_QPSK_25@12	21.01	22.92	0.196	2	Pass
10MHz_Middle_QPSK_25@25	21.01	22.92	0.196	2	Pass
10MHz_Middle_QPSK_50@0	21.04	22.95	0.197	2	Pass
10MHz_Middle_16QAM_1@0	21.15	23.06	0.202	2	Pass
10MHz_Middle_16QAM_1@25	21.36	23.27	0.212	2	Pass
10MHz_Middle_16QAM_1@49	21.06	22.97	0.198	2	Pass
10MHz_Middle_16QAM_25@0	20.02	21.93	0.156	2	Pass
10MHz_Middle_16QAM_25@12	19.98	21.89	0.155	2	Pass
10MHz_Middle_16QAM_25@25	20.01	21.92	0.156	2	Pass
10MHz_Middle_16QAM_50@0	20.02	21.93	0.156	2	Pass
10MHz_High_QPSK_1@0	22.06	23.97	0.249	2	Pass
10MHz_High_QPSK_1@25	22.48	24.39	0.275	2	Pass
10MHz_High_QPSK_1@49	22.35	24.26	0.267	2	Pass
10MHz_High_QPSK_25@0	21.10	23.01	0.200	2	Pass
10MHz_High_QPSK_25@12	21.13	23.04	0.201	2	Pass
10MHz_High_QPSK_25@25	21.19	23.10	0.204	2	Pass
10MHz_High_QPSK_50@0	21.10	23.01	0.200	2	Pass
10MHz_High_16QAM_1@0	21.29	23.20	0.209	2	Pass
10MHz_High_16QAM_1@25	21.70	23.61	0.230	2	Pass
10MHz_High_16QAM_1@49	21.52	23.43	0.220	2	Pass
10MHz_High_16QAM_25@0	20.07	21.98	0.158	2	Pass
10MHz_High_16QAM_25@12	20.14	22.05	0.160	2	Pass
10MHz_High_16QAM_25@25	20.17	22.08	0.161	2	Pass
10MHz_High_16QAM_50@0	20.14	22.05	0.160	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@0	22.11	24.02	0.252	2	Pass
15MHz_Low_QPSK_1@37	22.39	24.30	0.269	2	Pass
15MHz_Low_QPSK_1@74	22.15	24.06	0.255	2	Pass
15MHz_Low_QPSK_36@0	21.13	23.04	0.201	2	Pass
15MHz_Low_QPSK_36@20	21.26	23.17	0.207	2	Pass
15MHz_Low_QPSK_36@39	21.31	23.22	0.210	2	Pass
15MHz_Low_QPSK_75@0	21.18	23.09	0.204	2	Pass
15MHz_Low_16QAM_1@0	21.41	23.32	0.215	2	Pass
15MHz_Low_16QAM_1@37	21.72	23.63	0.231	2	Pass
15MHz_Low_16QAM_1@74	21.66	23.57	0.228	2	Pass
15MHz_Low_16QAM_36@0	20.04	21.95	0.157	2	Pass
15MHz_Low_16QAM_36@20	20.13	22.04	0.160	2	Pass
15MHz_Low_16QAM_36@39	20.18	22.09	0.162	2	Pass
15MHz_Low_16QAM_75@0	20.18	22.09	0.162	2	Pass
15MHz_Middle_QPSK_1@0	22.05	23.96	0.249	2	Pass
15MHz_Middle_QPSK_1@37	22.29	24.20	0.263	2	Pass
15MHz_Middle_QPSK_1@74	21.92	23.83	0.242	2	Pass
15MHz_Middle_QPSK_36@0	21.07	22.98	0.199	2	Pass
15MHz_Middle_QPSK_36@20	21.05	22.96	0.198	2	Pass
15MHz_Middle_QPSK_36@39	21.02	22.93	0.196	2	Pass
15MHz_Middle_QPSK_75@0	21.06	22.97	0.198	2	Pass
15MHz_Middle_16QAM_1@0	21.39	23.30	0.214	2	Pass
15MHz_Middle_16QAM_1@37	21.60	23.51	0.224	2	Pass
15MHz_Middle_16QAM_1@74	21.24	23.15	0.207	2	Pass
15MHz_Middle_16QAM_36@0	20.11	22.02	0.159	2	Pass
15MHz_Middle_16QAM_36@20	20.09	22.00	0.158	2	Pass
15MHz_Middle_16QAM_36@39	20.06	21.97	0.157	2	Pass
15MHz_Middle_16QAM_75@0	20.05	21.96	0.157	2	Pass
15MHz_High_QPSK_1@0	21.70	23.61	0.230	2	Pass
15MHz_High_QPSK_1@37	22.19	24.10	0.257	2	Pass
15MHz_High_QPSK_1@74	22.09	24.00	0.251	2	Pass
15MHz_High_QPSK_36@0	20.99	22.90	0.195	2	Pass
15MHz_High_QPSK_36@20	21.13	23.04	0.201	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@39	21.21	23.12	0.205	2	Pass
15MHz_High_QPSK_75@0	21.07	22.98	0.199	2	Pass
15MHz_High_16QAM_1@0	20.87	22.78	0.190	2	Pass
15MHz_High_16QAM_1@37	21.35	23.26	0.212	2	Pass
15MHz_High_16QAM_1@74	21.28	23.19	0.208	2	Pass
15MHz_High_16QAM_36@0	19.98	21.89	0.155	2	Pass
15MHz_High_16QAM_36@20	20.08	21.99	0.158	2	Pass
15MHz_High_16QAM_36@39	20.19	22.10	0.162	2	Pass
15MHz_High_16QAM_75@0	20.12	22.03	0.160	2	Pass
20MHz_Low_QPSK_1@0	22.02	23.93	0.247	2	Pass
20MHz_Low_QPSK_1@49	22.43	24.34	0.272	2	Pass
20MHz_Low_QPSK_1@99	22.23	24.14	0.259	2	Pass
20MHz_Low_QPSK_100@0	21.18	23.09	0.204	2	Pass
20MHz_Low_QPSK_50@0	21.08	22.99	0.199	2	Pass
20MHz_Low_QPSK_50@24	21.24	23.15	0.207	2	Pass
20MHz_Low_QPSK_50@50	21.27	23.18	0.208	2	Pass
20MHz_Low_16QAM_1@0	21.15	23.06	0.202	2	Pass
20MHz_Low_16QAM_1@49	21.60	23.51	0.224	2	Pass
20MHz_Low_16QAM_1@99	21.40	23.31	0.214	2	Pass
20MHz_Low_16QAM_100@0	20.18	22.09	0.162	2	Pass
20MHz_Low_16QAM_50@0	20.10	22.01	0.159	2	Pass
20MHz_Low_16QAM_50@24	20.27	22.18	0.165	2	Pass
20MHz_Low_16QAM_50@50	20.31	22.22	0.167	2	Pass
20MHz_Middle_QPSK_1@0	21.81	23.72	0.236	2	Pass
20MHz_Middle_QPSK_1@49	22.07	23.98	0.250	2	Pass
20MHz_Middle_QPSK_1@99	21.69	23.60	0.229	2	Pass
20MHz_Middle_QPSK_100@0	20.98	22.89	0.195	2	Pass
20MHz_Middle_QPSK_50@0	21.02	22.93	0.196	2	Pass
20MHz_Middle_QPSK_50@24	21.01	22.92	0.196	2	Pass
20MHz_Middle_QPSK_50@50	20.93	22.84	0.192	2	Pass
20MHz_Middle_16QAM_1@0	20.99	22.90	0.195	2	Pass
20MHz_Middle_16QAM_1@49	21.23	23.14	0.206	2	Pass
20MHz_Middle_16QAM_1@99	20.85	22.76	0.189	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	19.97	21.88	0.154	2	Pass
20MHz_Middle_16QAM_50@0	20.01	21.92	0.156	2	Pass
20MHz_Middle_16QAM_50@24	20.04	21.95	0.157	2	Pass
20MHz_Middle_16QAM_50@50	19.94	21.85	0.153	2	Pass
20MHz_High_QPSK_1@0	21.70	23.61	0.230	2	Pass
20MHz_High_QPSK_1@49	22.14	24.05	0.254	2	Pass
20MHz_High_QPSK_1@99	22.16	24.07	0.255	2	Pass
20MHz_High_QPSK_100@0	20.91	22.82	0.191	2	Pass
20MHz_High_QPSK_50@0	20.75	22.66	0.185	2	Pass
20MHz_High_QPSK_50@24	20.94	22.85	0.193	2	Pass
20MHz_High_QPSK_50@50	21.06	22.97	0.198	2	Pass
20MHz_High_16QAM_1@0	20.72	22.63	0.183	2	Pass
20MHz_High_16QAM_1@49	21.18	23.09	0.204	2	Pass
20MHz_High_16QAM_1@99	21.19	23.10	0.204	2	Pass
20MHz_High_16QAM_100@0	19.93	21.84	0.153	2	Pass
20MHz_High_16QAM_50@0	19.75	21.66	0.147	2	Pass
20MHz_High_16QAM_50@24	19.98	21.89	0.155	2	Pass
20MHz_High_16QAM_50@50	20.10	22.01	0.159	2	Pass

Note:

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

1.Ant Gain = 1.91dBi;

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

Peak-to-average Ratio(PAR)

FCC Part 22H

B5 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.55	13
10MHz_Low_QPSK_50@0	5.04	13
10MHz_Low_16QAM_1@0	5.48	13
10MHz_Low_16QAM_50@0	6.03	13
10MHz_Middle_QPSK_1@0	5.16	13
10MHz_Middle_QPSK_50@0	5.16	13
10MHz_Middle_16QAM_1@0	5.74	13
10MHz_Middle_16QAM_50@0	6.06	13
10MHz_High_QPSK_1@0	4.87	13
10MHz_High_QPSK_50@0	5.04	13
10MHz_High_16QAM_1@0	5.57	13
10MHz_High_16QAM_50@0	7.13	13

FCC Part 24E

B2 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.22	13
10MHz_Low_QPSK_50@0	5.28	13
10MHz_Low_16QAM_1@0	5.68	13
10MHz_Low_16QAM_50@0	5.97	13
10MHz_Middle_QPSK_1@0	5.10	13
10MHz_Middle_QPSK_50@0	5.19	13
10MHz_Middle_16QAM_1@0	5.86	13
10MHz_Middle_16QAM_50@0	6.20	13
10MHz_High_QPSK_1@0	5.04	13
10MHz_High_QPSK_50@0	5.19	13
10MHz_High_16QAM_1@0	5.88	13
10MHz_High_16QAM_50@0	6.03	13

FCC Part 27

B4 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.19	13
10MHz_Low_QPSK_50@0	5.19	13
10MHz_Low_16QAM_1@0	5.71	13
10MHz_Low_16QAM_50@0	6.06	13
10MHz_Middle_QPSK_1@0	4.90	13
10MHz_Middle_QPSK_50@0	5.25	13
10MHz_Middle_16QAM_1@0	6.26	13
10MHz_Middle_16QAM_50@0	6.12	13
10MHz_High_QPSK_1@0	5.30	13
10MHz_High_QPSK_50@0	5.19	13
10MHz_High_16QAM_1@0	5.83	13
10MHz_High_16QAM_50@0	6.06	13

B7 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	8.41	13
10MHz_Low_QPSK_50@0	4.72	13
10MHz_Low_16QAM_1@0	4.81	13
10MHz_Low_16QAM_50@0	5.74	13
10MHz_Middle_QPSK_1@0	4.29	13
10MHz_Middle_QPSK_50@0	4.84	13
10MHz_Middle_16QAM_1@0	8.46	13
10MHz_Middle_16QAM_50@0	5.77	13
10MHz_High_QPSK_1@0	4.03	13
10MHz_High_QPSK_50@0	4.70	13
10MHz_High_16QAM_1@0	5.01	13
10MHz_High_16QAM_50@0	5.68	13

B38 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	8.23	13

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_50@0	8.52	13
10MHz_Low_16QAM_1@0	9.16	13
10MHz_Low_16QAM_50@0	9.39	13
10MHz_Middle_QPSK_1@0	8.38	13
10MHz_Middle_QPSK_50@0	8.61	13
10MHz_Middle_16QAM_1@0	9.22	13
10MHz_Middle_16QAM_50@0	9.48	13
10MHz_High_QPSK_1@0	7.91	13
10MHz_High_QPSK_50@0	8.46	13
10MHz_High_16QAM_1@0	8.72	13
10MHz_High_16QAM_50@0	9.30	13

B41 , Normal

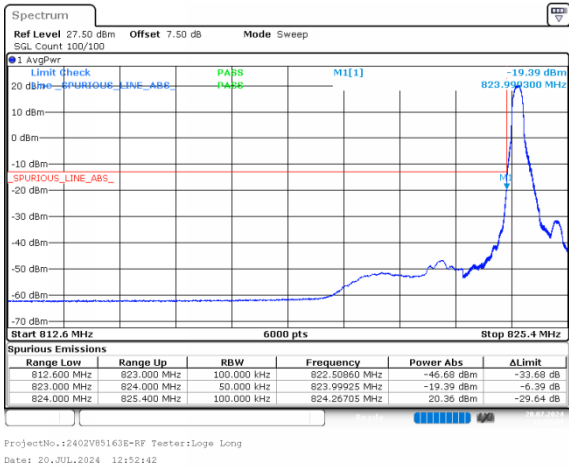
Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	8.20	13
10MHz_Low_QPSK_50@0	8.52	13
10MHz_Low_16QAM_1@0	9.68	13
10MHz_Low_16QAM_50@0	9.36	13
10MHz_Middle_QPSK_1@0	8.32	13
10MHz_Middle_QPSK_50@0	8.49	13
10MHz_Middle_16QAM_1@0	9.22	13
10MHz_Middle_16QAM_50@0	9.48	13
10MHz_High_QPSK_1@0	8.64	13
10MHz_High_QPSK_50@0	8.46	13
10MHz_High_16QAM_1@0	9.28	13
10MHz_High_16QAM_50@0	9.33	13

Out of band emission,Band Edge

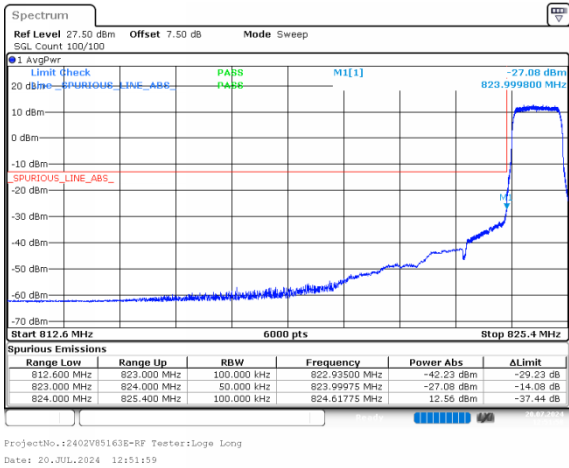
FCC Part 22H

B5 , Normal

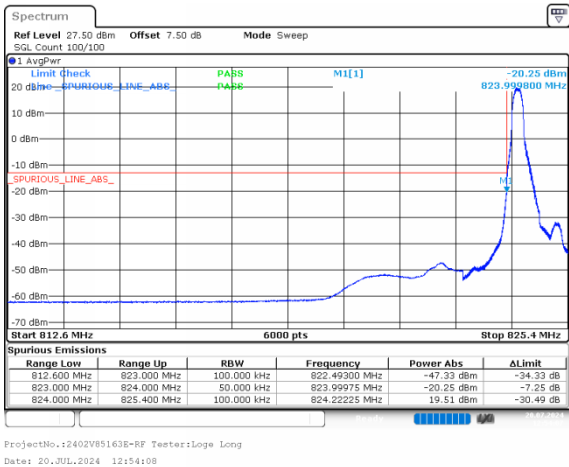
1.4MHz_Low_QPSK_1@0



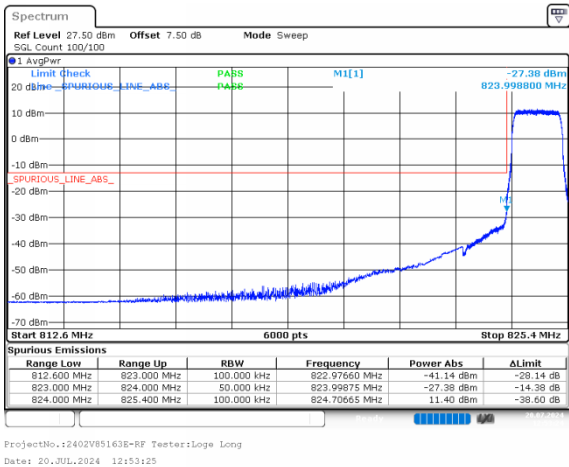
1.4MHz_Low_QPSK_6@0



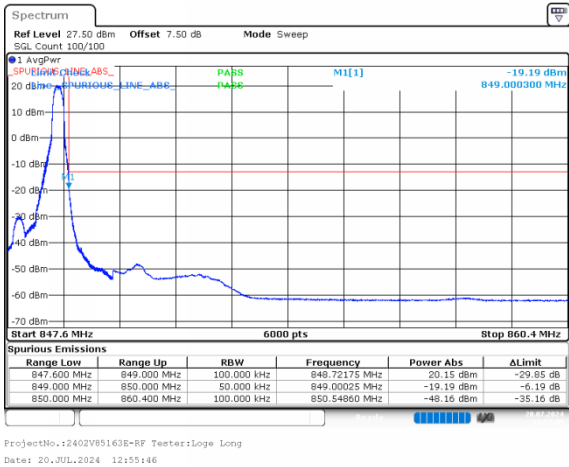
1.4MHz_Low_16QAM_1@0



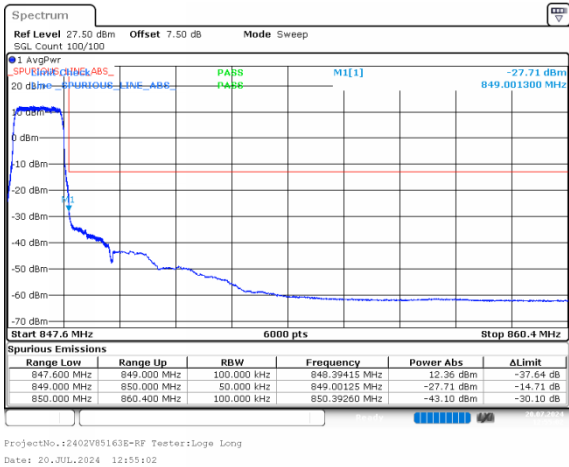
1.4MHz_Low_16QAM_6@0



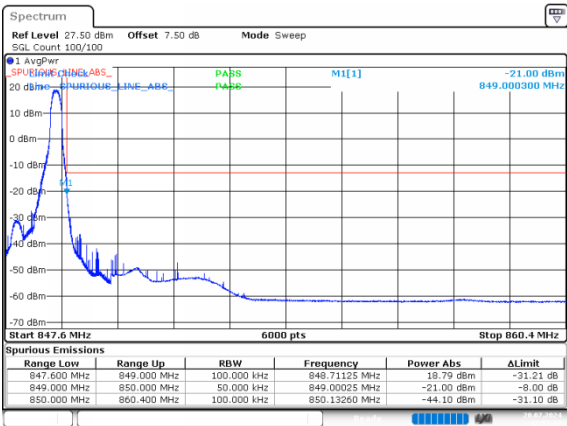
1.4MHz_High_QPSK_1@5



1.4MHz_High_QPSK_6@0

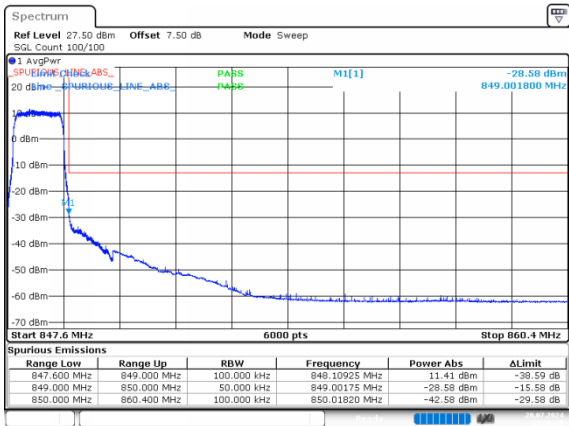


1.4MHz_High_16QAM_1@5



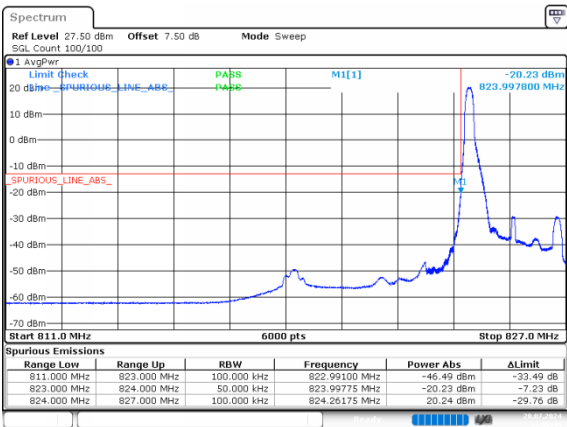
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 Date: 20.JUL.2024 12:57:13

1.4MHz_High_16QAM_6@0



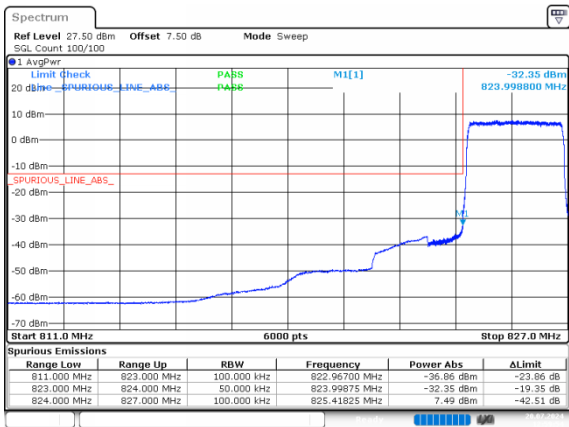
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20.JUL.2024 12:56:29

3MHz_Low_QPSK_1@0



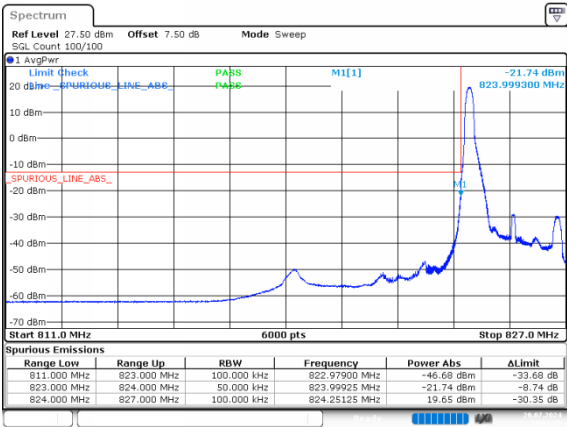
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20.JUL.2024 13:00:45

3MHz_Low_QPSK_15@0



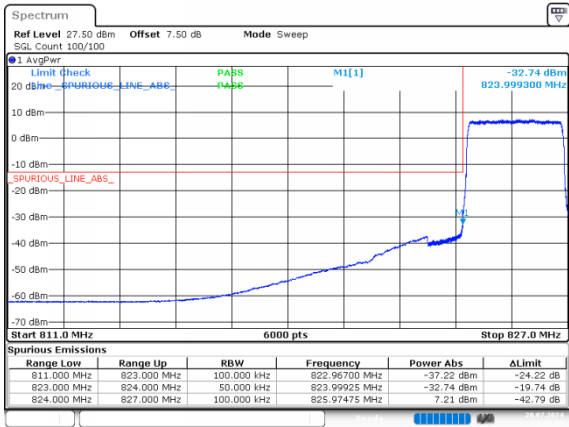
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 Date: 20.JUL.2024 12:59:55

3MHz_Low_16QAM_1@0



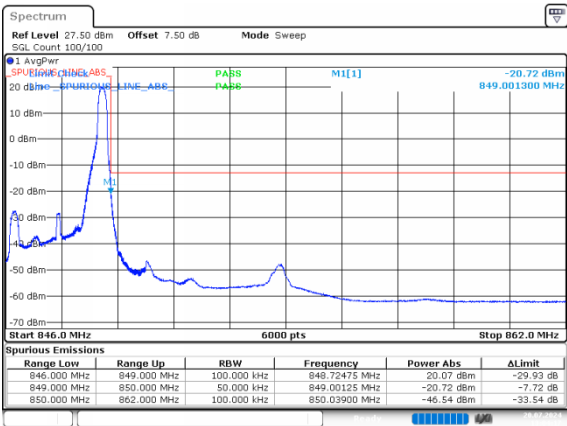
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 Date: 20.JUL.2024 13:02:25

3MHz_Low_16QAM_15@0



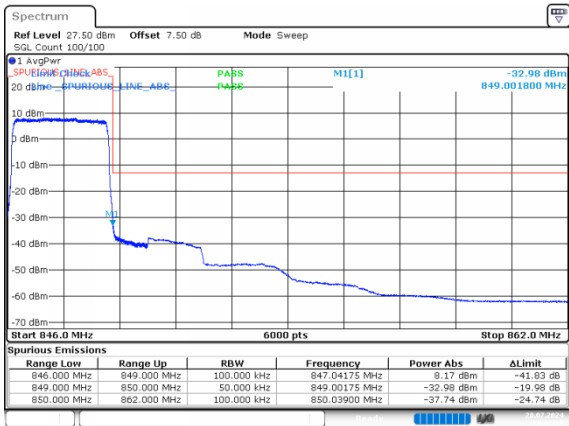
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 Date: 20.JUL.2024 13:01:35

3MHz_High_QPSK_1@14



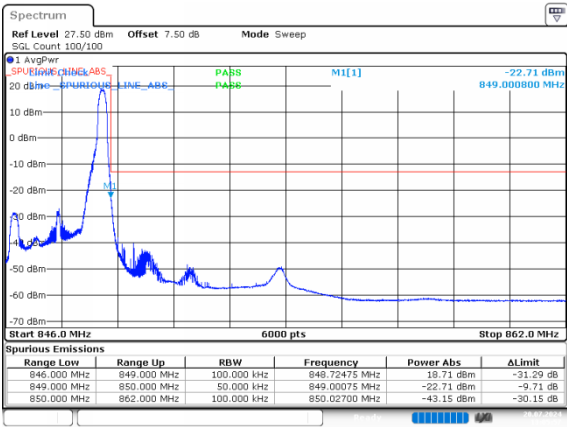
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20,JUL,2024 13:04:17

3MHz_High_QPSK_15@0



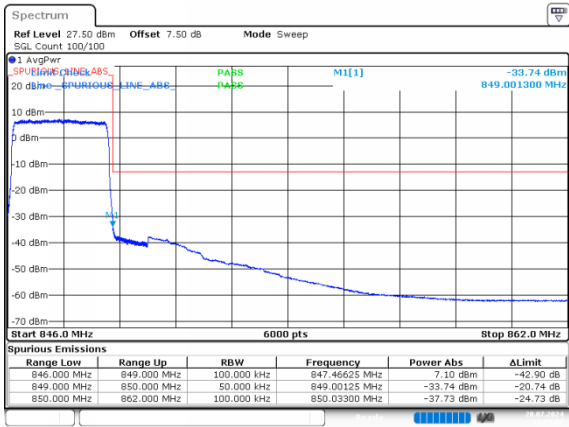
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20,JUL,2024 13:03:28

3MHz_High_16QAM_1@14



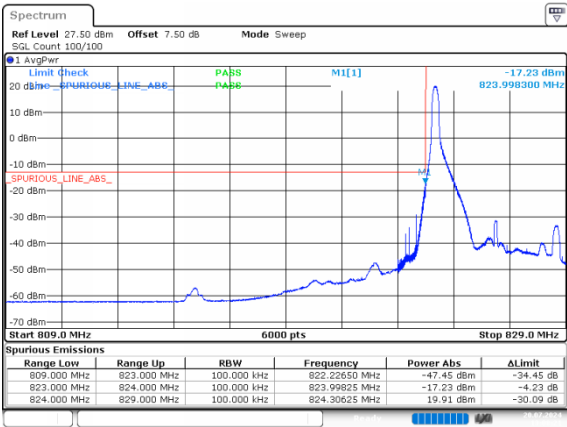
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20,JUL,2024 13:05:17

3MHz_High_16QAM_15@0



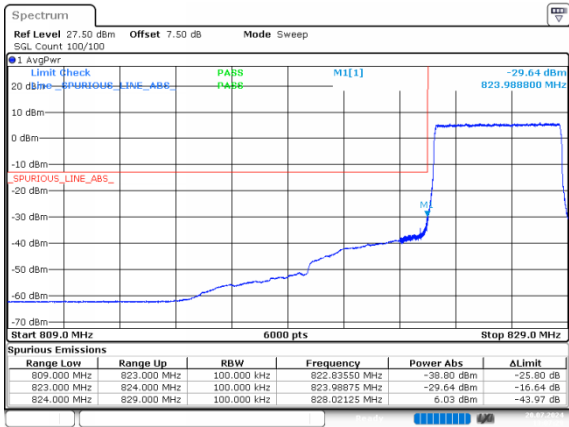
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 Date: 20,JUL,2024 13:05:08

5MHz_Low_QPSK_1@0



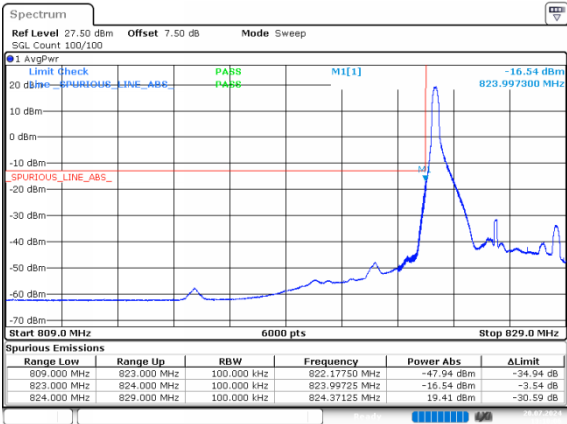
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20,JUL,2024 13:08:22

5MHz_Low_QPSK_25@0



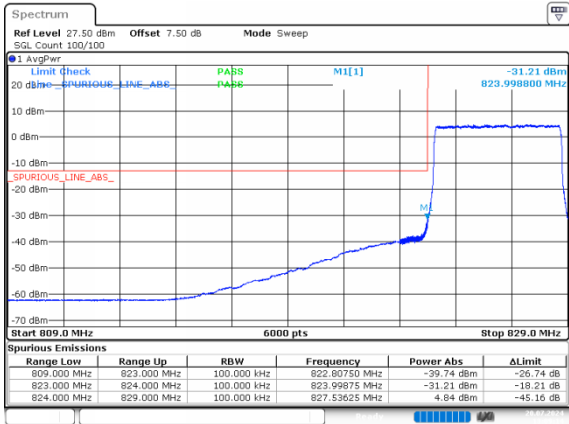
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20,JUL,2024 13:07:30

5MHz_Low_16QAM_1@0



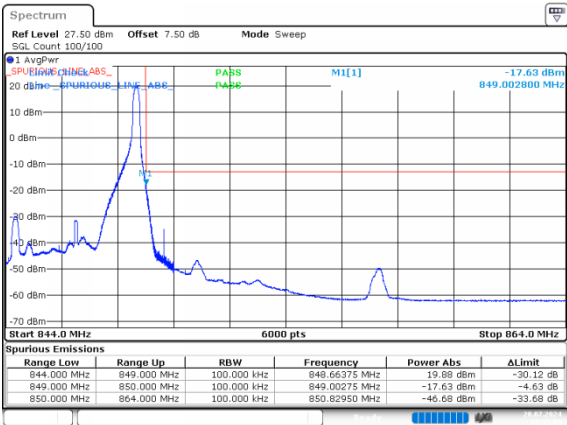
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 Date: 20.JUL.2024 13:10:07

5MHz_Low_16QAM_25@0



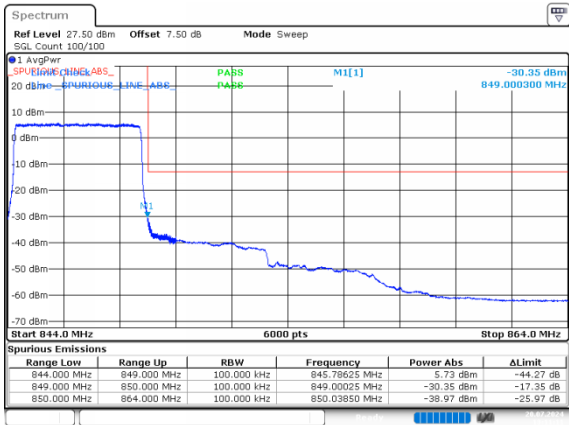
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20.JUL.2024 13:09:14

5MHz_High_QPSK_1@24



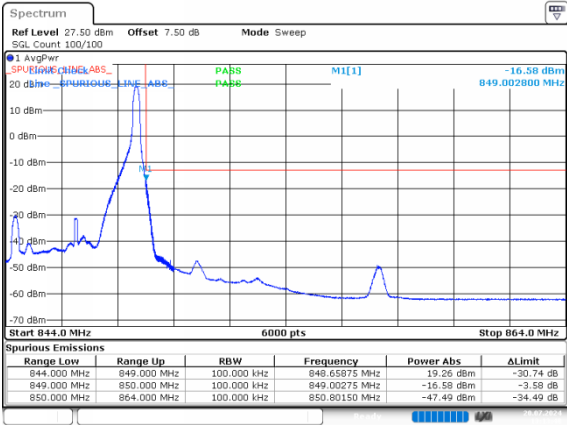
ProjectNo.:2402V85163E-RF Tester:Loge Long
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5MHz_High_QPSK_25@0



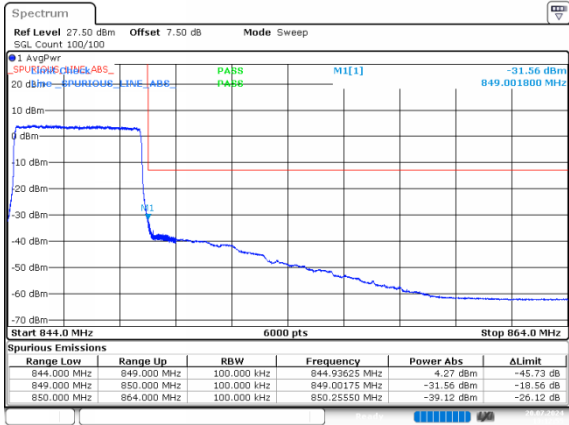
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 Date: 20.JUL.2024 13:11:11

5MHz_High_16QAM_1@24



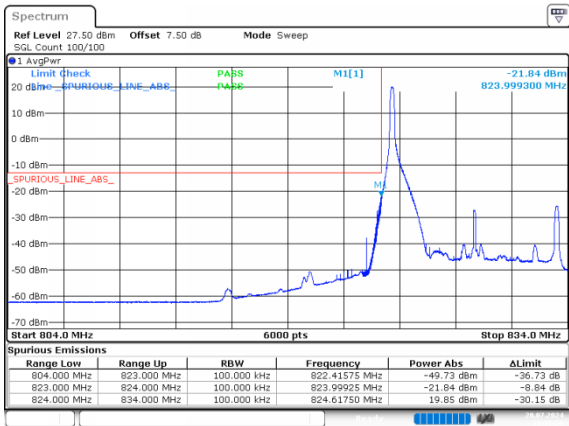
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 Date: 20.JUL.2024 13:13:48

5MHz_High_16QAM_25@0



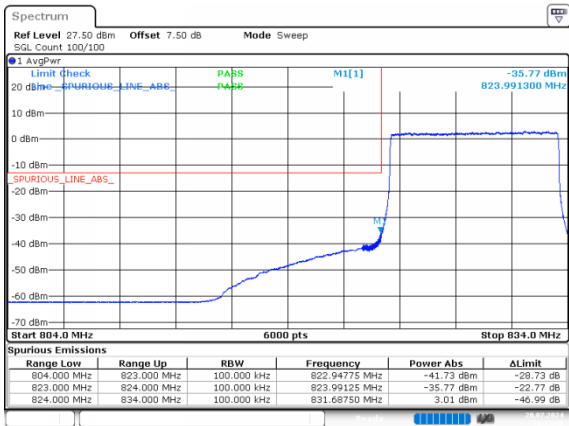
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 Date: 20.JUL.2024 13:12:56

10MHz_Low_QPSK_1@0



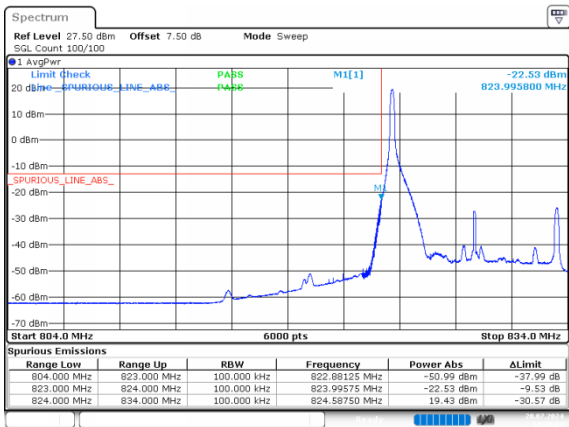
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 Date: 20,JUL,2024 13:16:56

10MHz_Low_QPSK_50@0



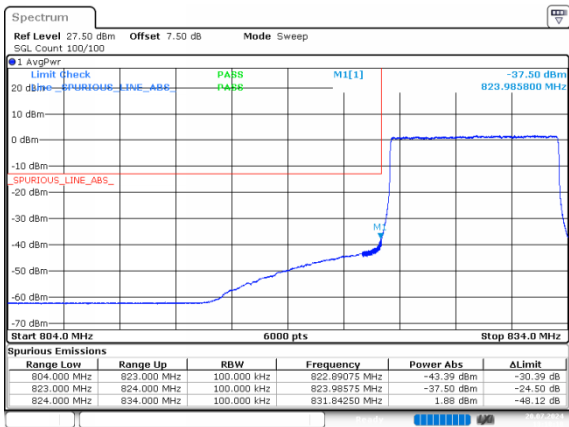
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 Date: 20,JUL,2024 13:15:42

10MHz_Low_16QAM_1@0



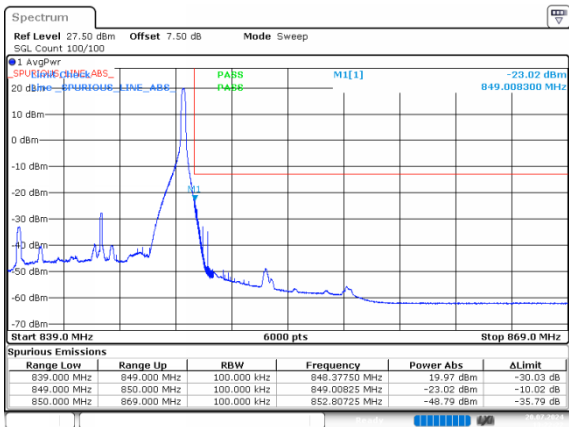
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20,JUL,2024 13:19:24

10MHz_Low_16QAM_50@0



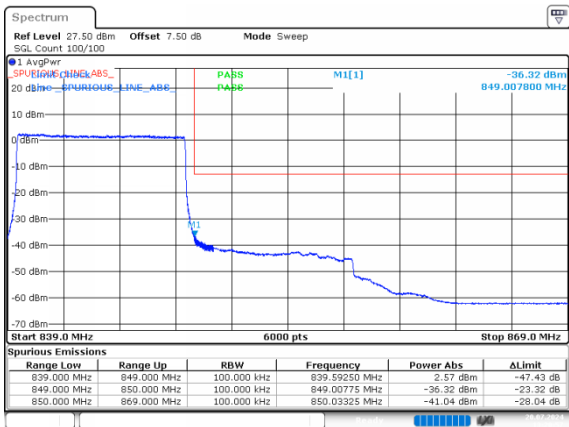
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 Date: 20,JUL,2024 13:18:11

10MHz_High_QPSK_1@49



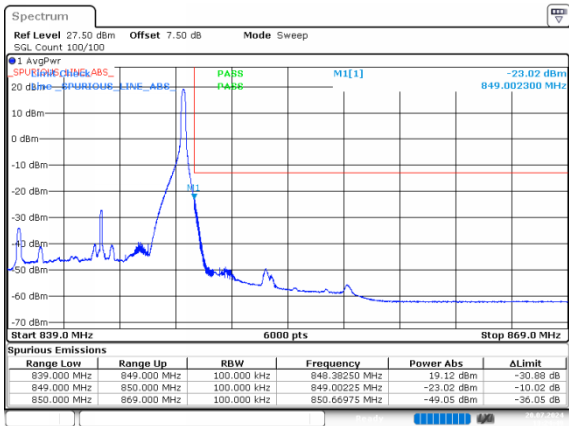
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 Date: 20,JUL,2024 13:22:22

10MHz_High_QPSK_50@0



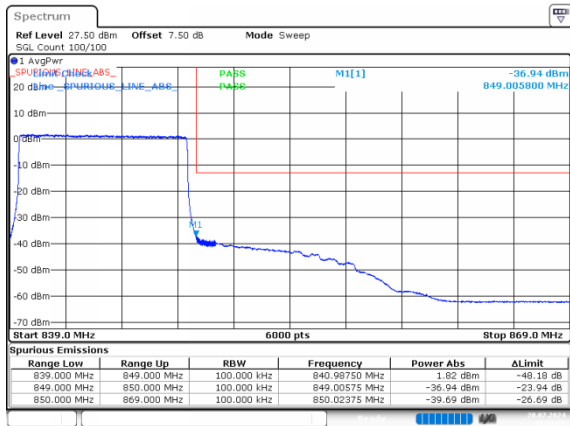
ProjectNo.:2402V85163E-RF Tester:Loge Long
 Date: 20,JUL,2024 13:20:58

10MHz_High_16QAM_1@49



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20.JUL.2024 13:24:50

10MHz_High_16QAM_50@0

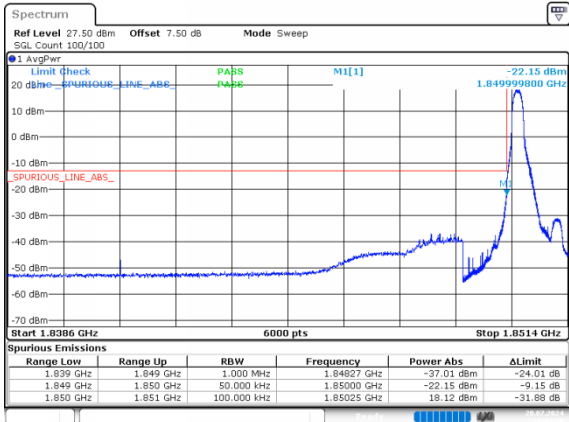


ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20.JUL.2024 13:23:36

FCC Part 24E

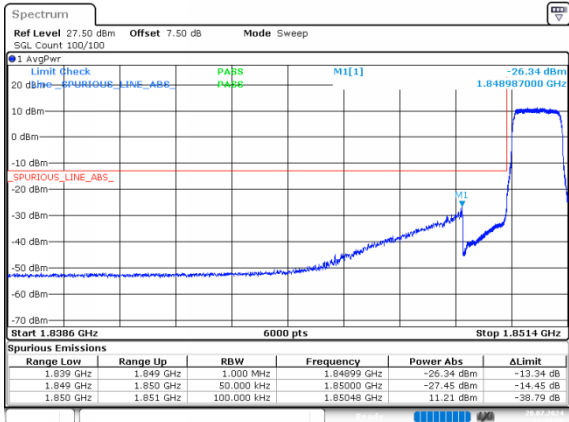
B2 , Normal

1.4MHz_Low_QPSK_1@0



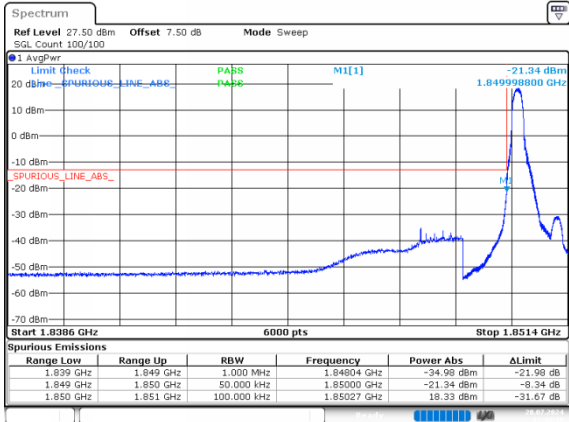
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:44:30

1.4MHz_Low_QPSK_6@0



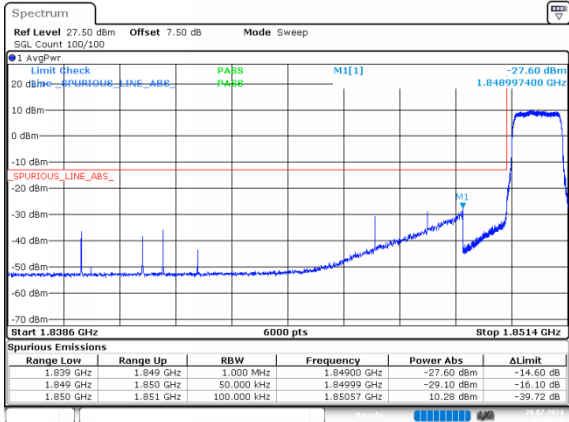
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Date: 20,JUL,2024 11:44:10

1.4MHz_Low_16QAM_1@0



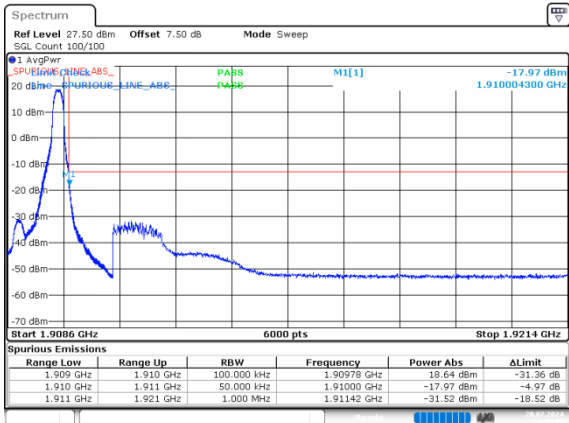
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:45:11

1.4MHz_Low_16QAM_6@0



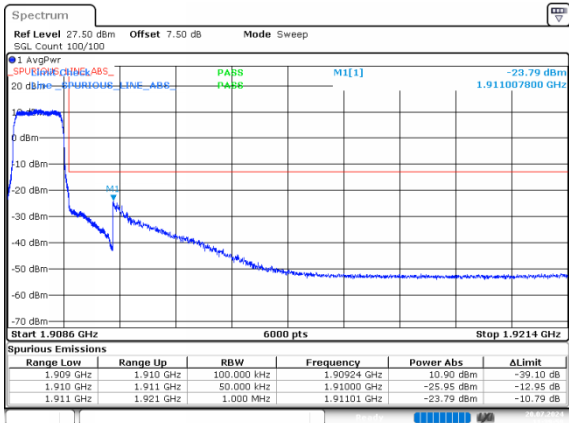
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Date: 20,JUL,2024 11:44:51

1.4MHz_High_QPSK_1@5



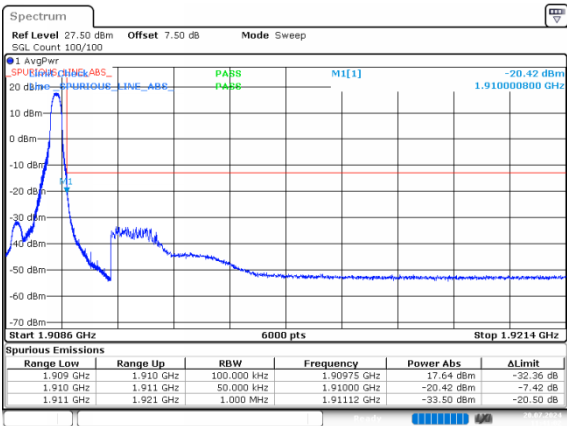
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:40:20

1.4MHz_High_QPSK_6@0



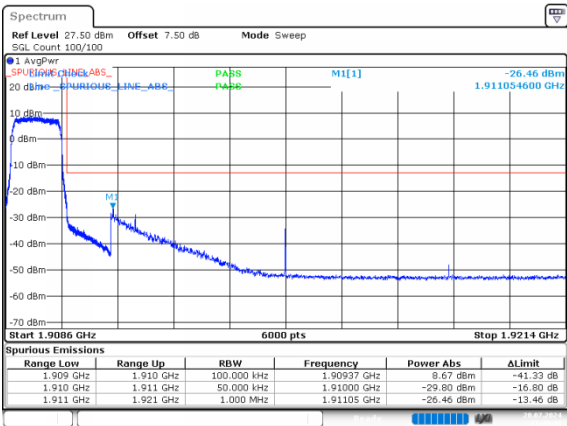
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Date: 20,JUL,2024 11:39:59

1.4MHz_High_16QAM_1@5



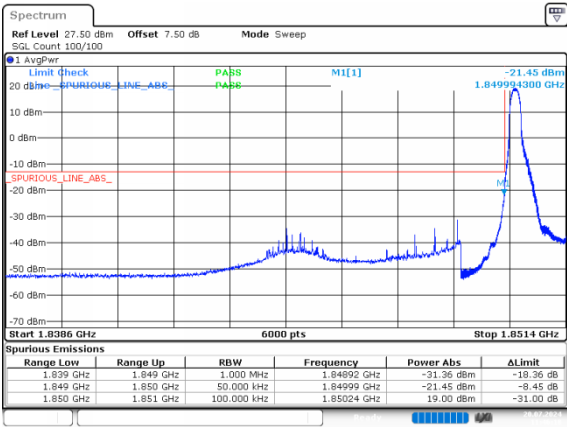
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 Date: 20.JUL.2024 11:41:02

1.4MHz_High_16QAM_6@0



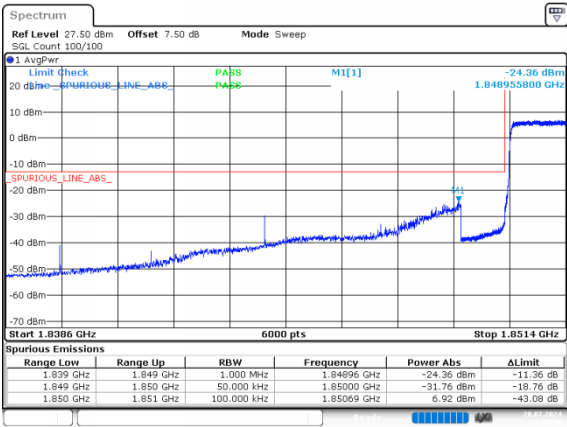
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3MHz_Low_QPSK_1@0



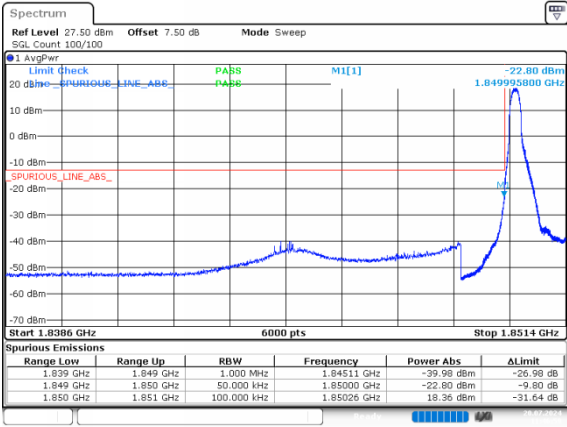
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 Date: 20.JUL.2024 11:46:19

3MHz_Low_QPSK_15@0



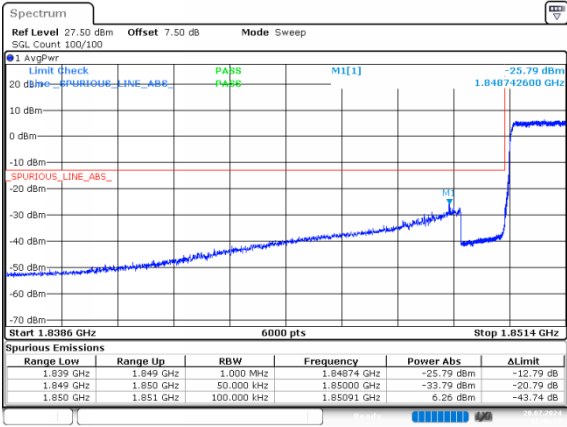
ProjectNo.:2402V85163E-RF Tester:Loge Long
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3MHz_Low_16QAM_1@0



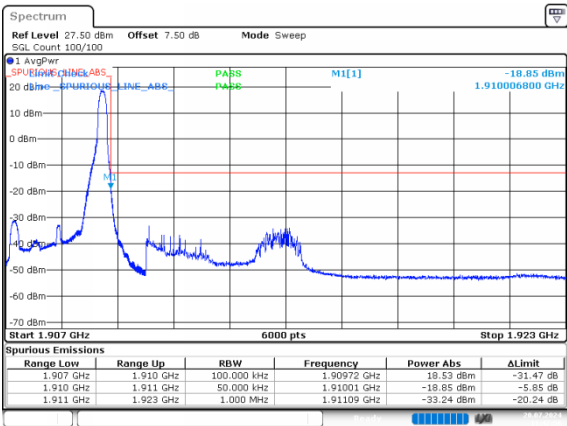
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3MHz_Low_16QAM_15@0



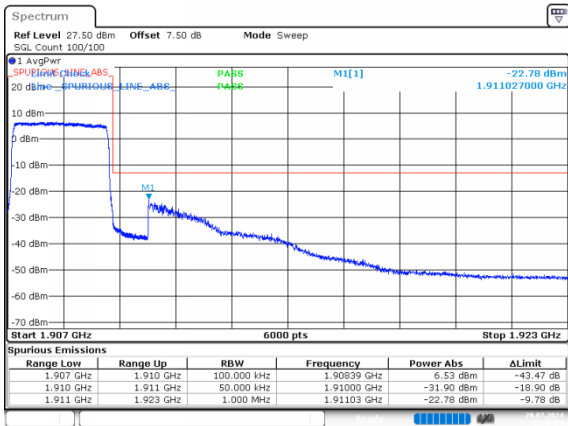
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3MHz_High_QPSK_1@14



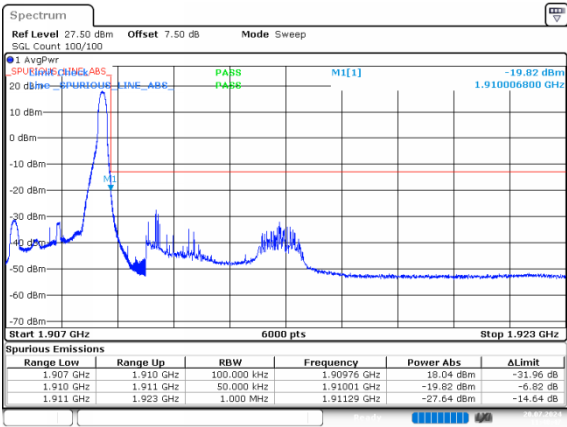
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Date: 20.JUL.2024 11:47:59

3MHz_High_QPSK_15@0



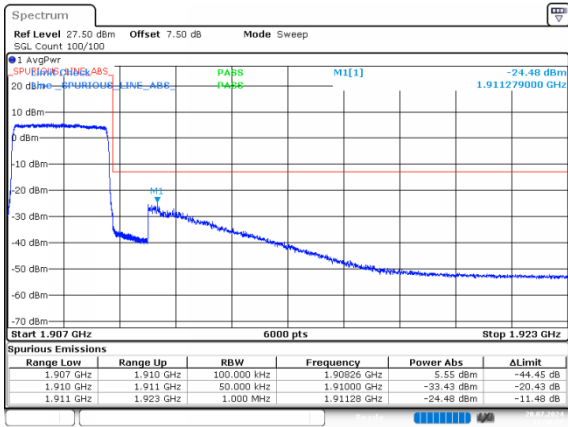
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20.JUL.2024 11:47:34

3MHz_High_16QAM_1@14



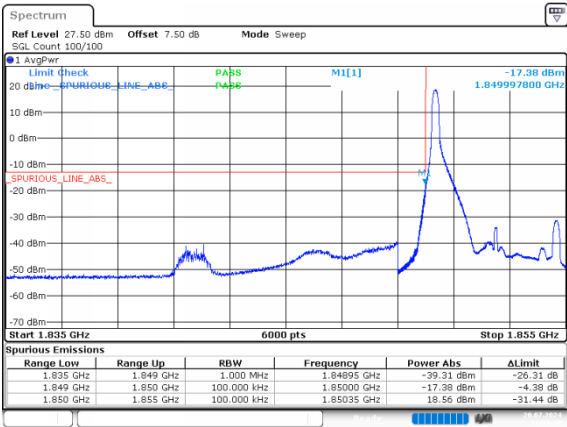
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20.JUL.2024 11:48:47

3MHz_High_16QAM_15@0



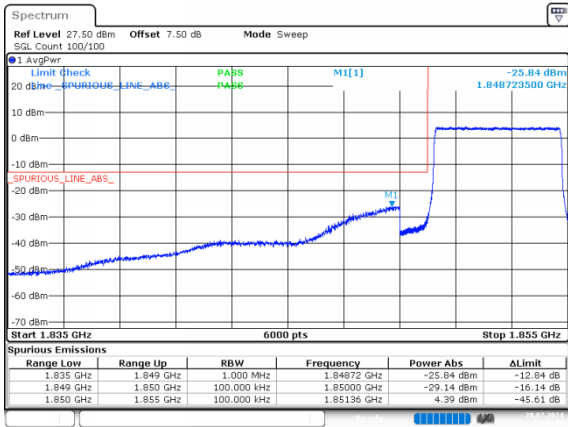
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20.JUL.2024 11:48:23

5MHz_Low_QPSK_1@0



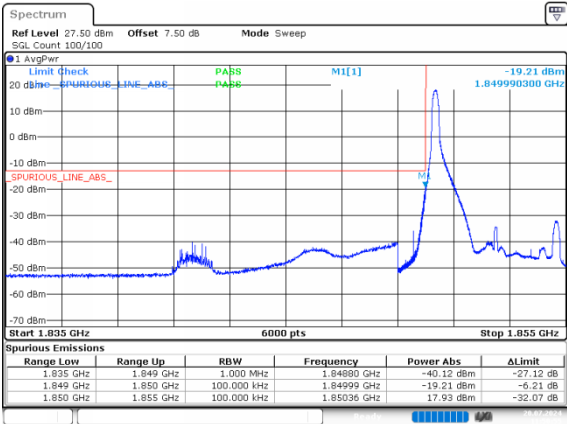
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20.JUL.2024 11:50:11

5MHz_Low_QPSK_25@0



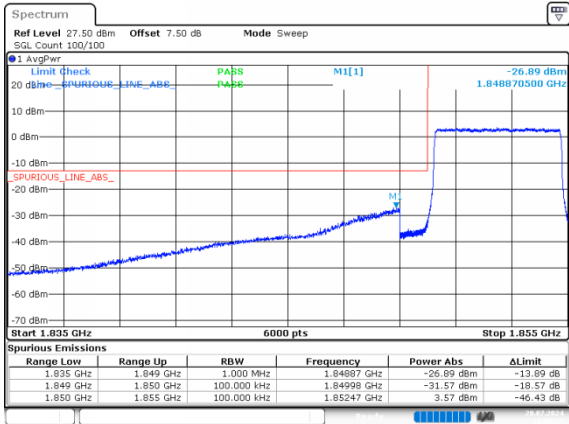
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Date: 20.JUL.2024 11:49:48

5MHz_Low_16QAM_1@0



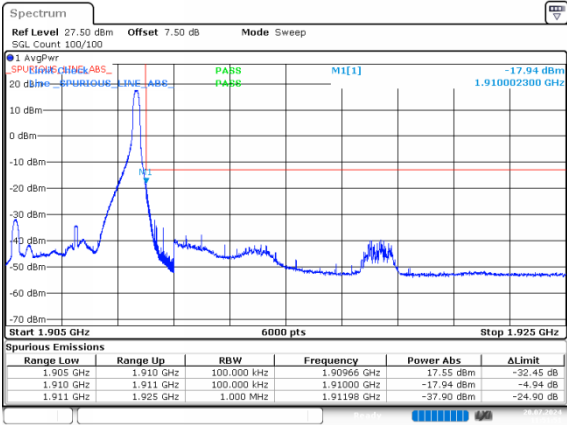
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:50:56

5MHz_Low_16QAM_25@0



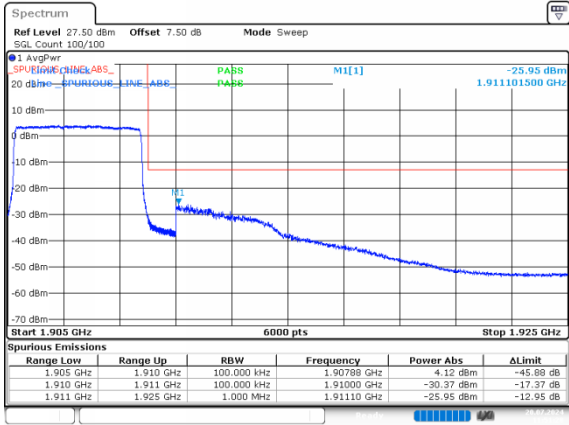
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Date: 20,JUL,2024 11:50:33

5MHz_High_QPSK_1@24



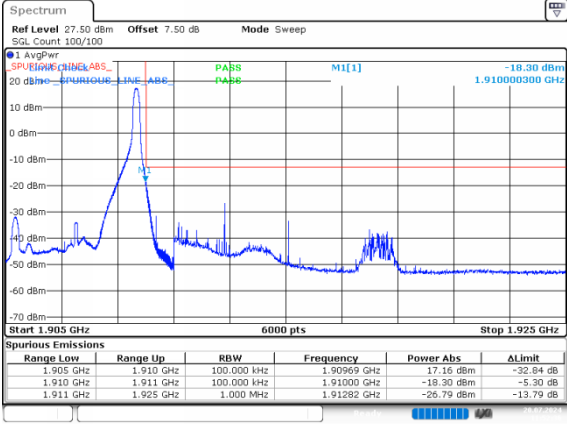
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:51:51

5MHz_High_QPSK_25@0



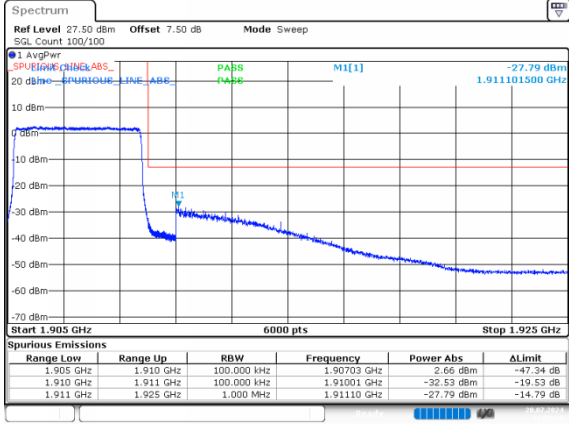
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:51:29

5MHz_High_16QAM_1@24



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:52:36

5MHz_High_16QAM_25@0



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 20,JUL,2024 11:52:14