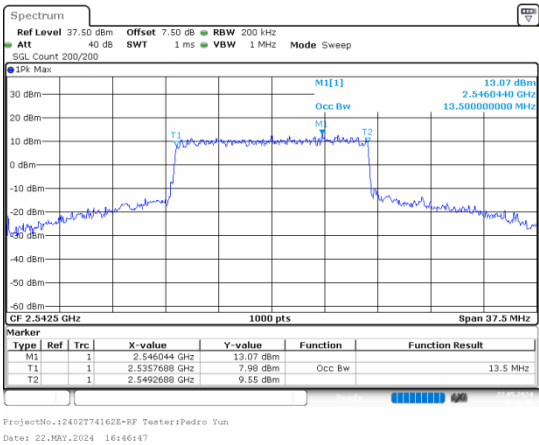
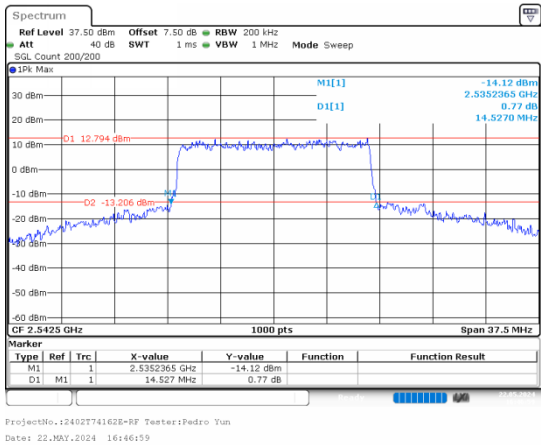


2_15MHz_Low_QPSK_75@0

Occupied Bandwidth

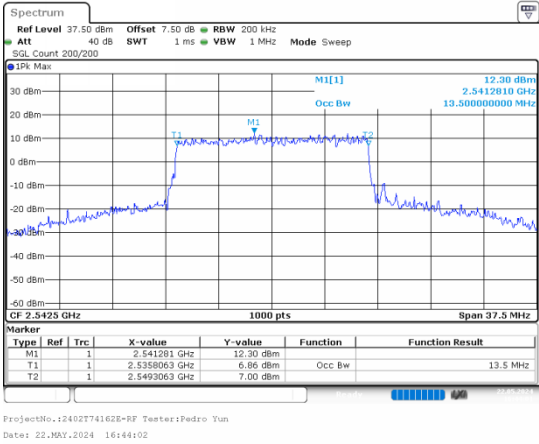


26dB Bandwidth

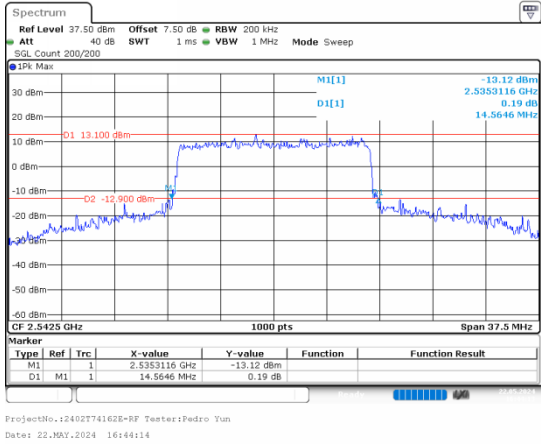


2_15MHz_Low_16QAM_75@0

Occupied Bandwidth

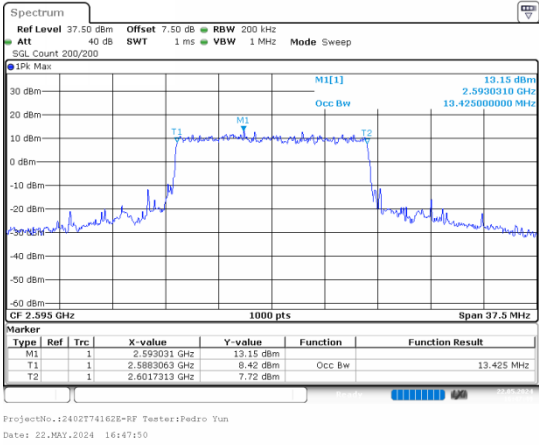


26dB Bandwidth

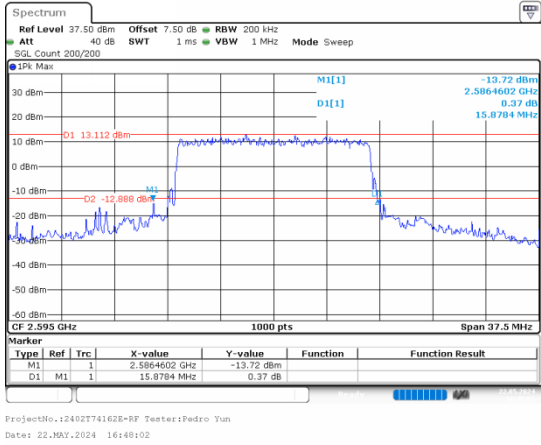


2_15MHz_Middle_QPSK_75@0

Occupied Bandwidth

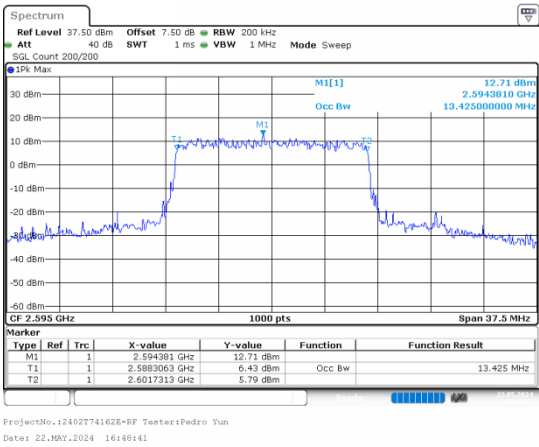


26dB Bandwidth

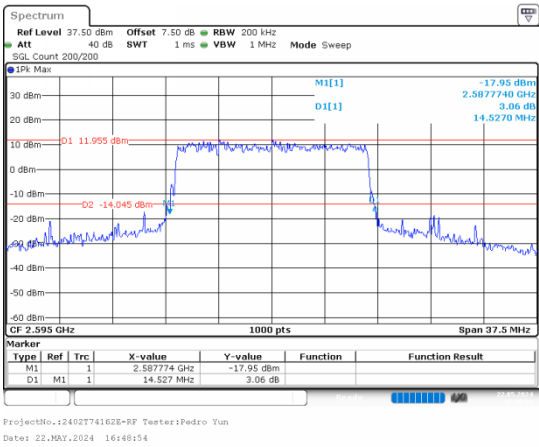


2_15MHz_Middle_16QAM_75@0

Occupied Bandwidth

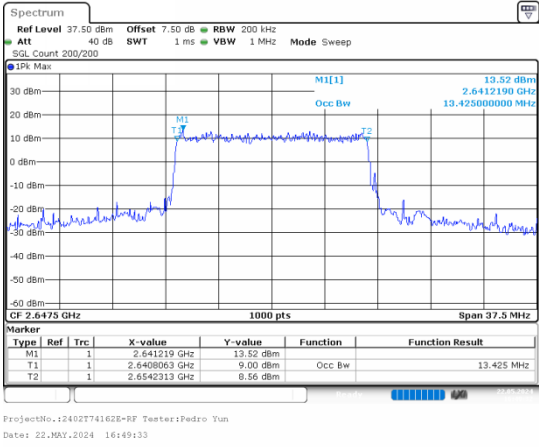


26dB Bandwidth

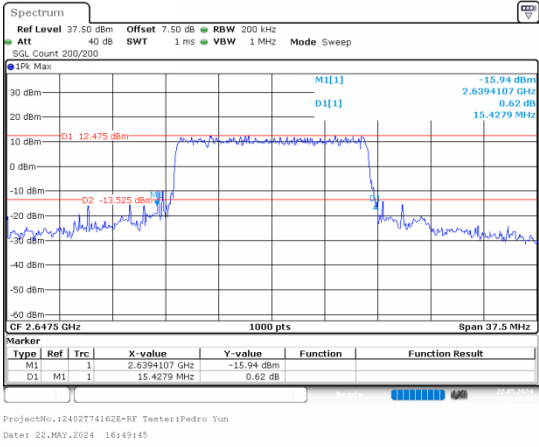


2_15MHz_High_QPSK_75@0

Occupied Bandwidth

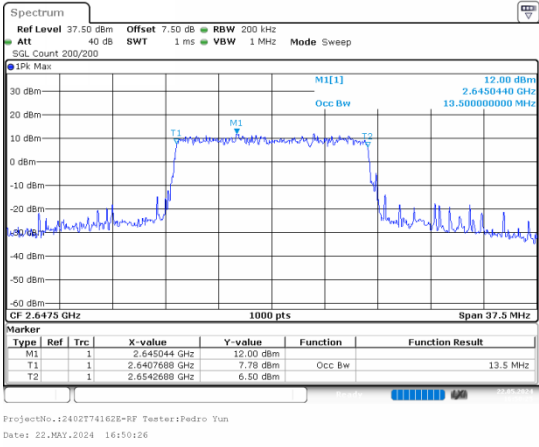


26dB Bandwidth

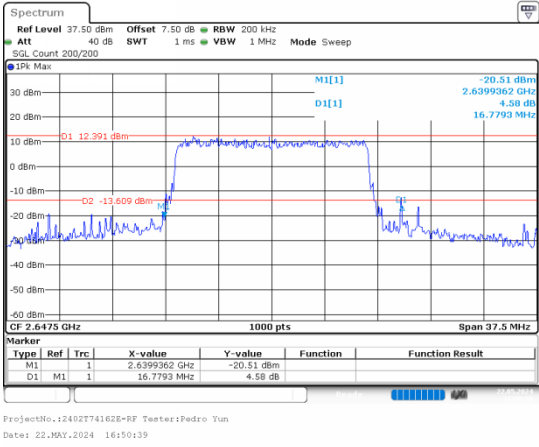


2_15MHz_High_16QAM_75@0

Occupied Bandwidth

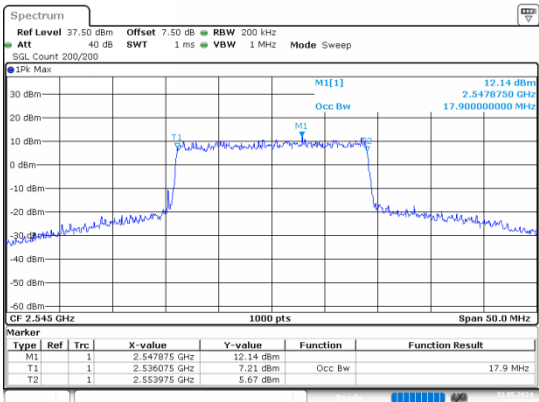


26dB Bandwidth



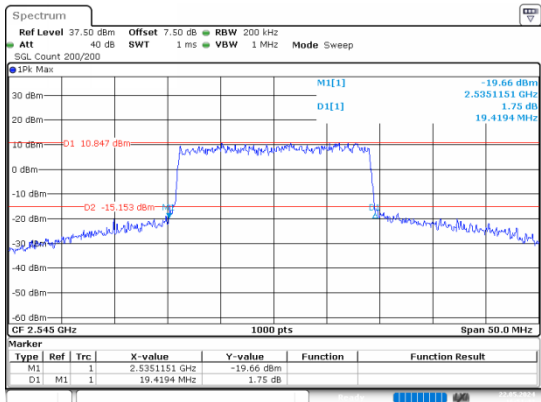
2_20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:51:30

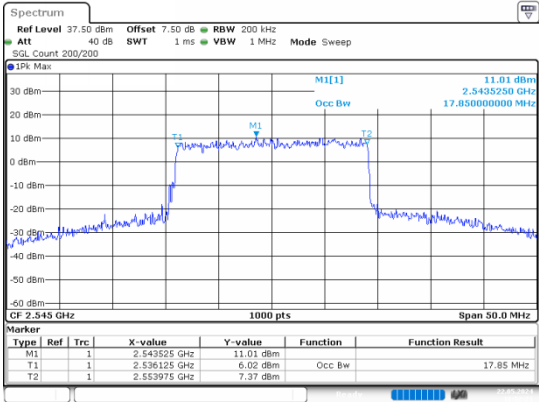
26dB Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:51:42

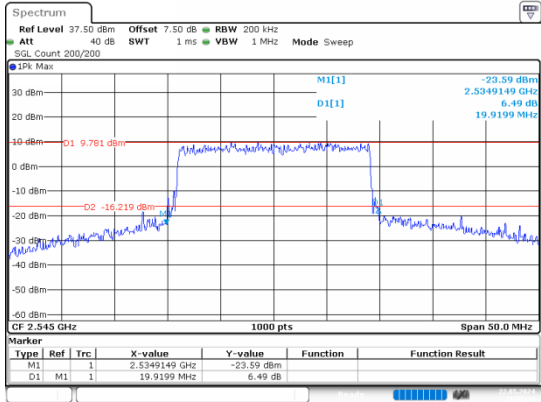
2_20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:52:22

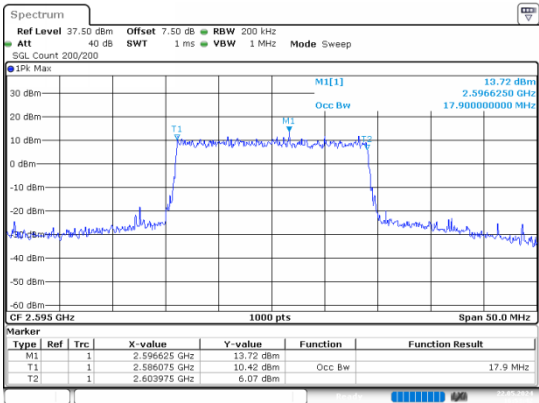
26dB Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:52:35

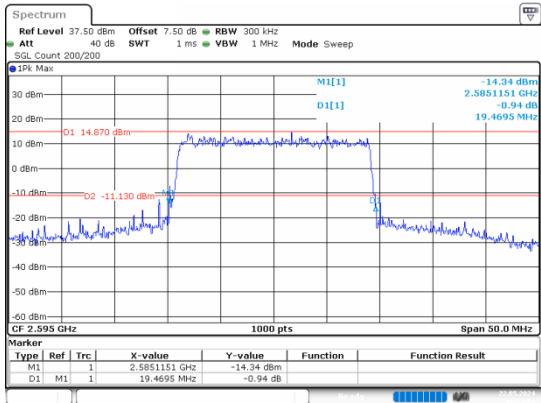
2_20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:53:42

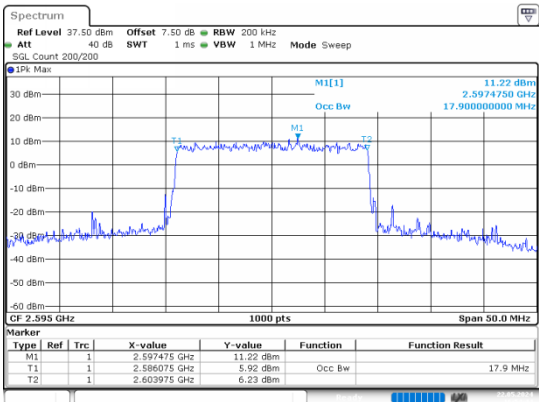
26dB Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:54:02

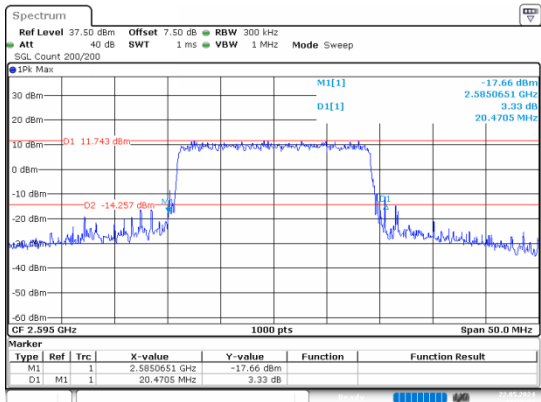
2_20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:54:45

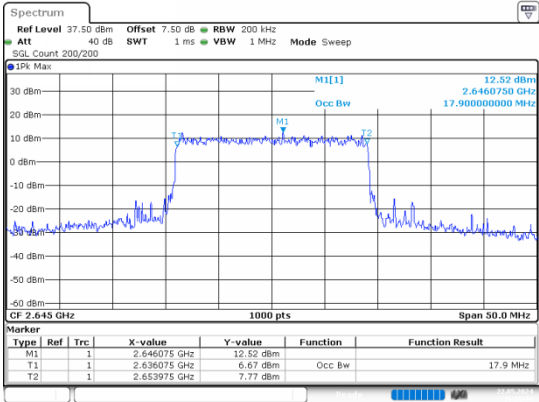
26dB Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:55:04

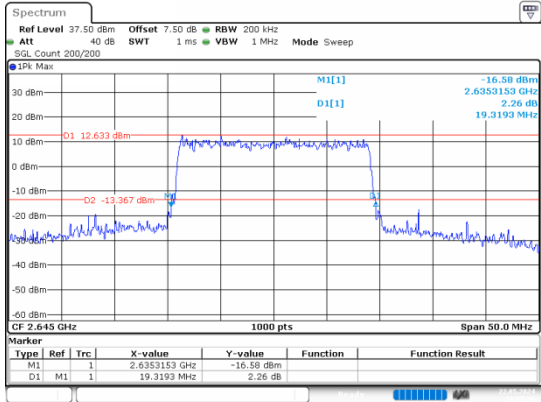
2_20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:55:44

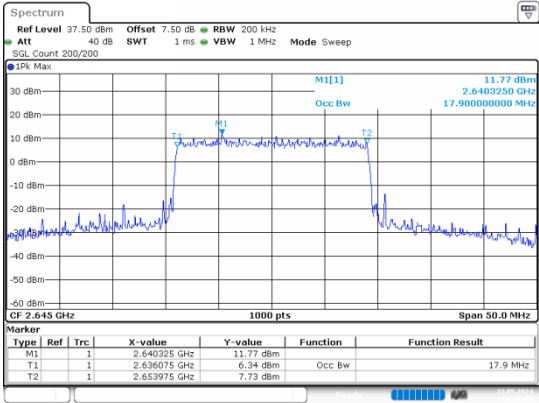
26dB Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:55:57

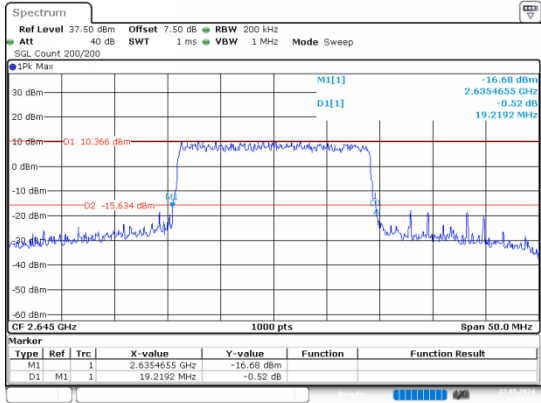
2_20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:56:39

26dB Bandwidth



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 22.MAY.2024 16:56:51

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	23.43	18.72	0.074	7	Pass
1.4MHz_Low_QPSK_1@3	23.45	18.74	0.075	7	Pass
1.4MHz_Low_QPSK_1@5	23.38	18.67	0.074	7	Pass
1.4MHz_Low_QPSK_3@0	23.42	18.71	0.074	7	Pass
1.4MHz_Low_QPSK_3@1	23.41	18.70	0.074	7	Pass
1.4MHz_Low_QPSK_3@3	23.42	18.71	0.074	7	Pass
1.4MHz_Low_QPSK_6@0	22.44	17.73	0.059	7	Pass
1.4MHz_Low_16QAM_1@0	22.66	17.95	0.062	7	Pass
1.4MHz_Low_16QAM_1@3	22.78	18.07	0.064	7	Pass
1.4MHz_Low_16QAM_1@5	22.61	17.90	0.062	7	Pass
1.4MHz_Low_16QAM_3@0	22.50	17.79	0.060	7	Pass
1.4MHz_Low_16QAM_3@1	22.51	17.80	0.060	7	Pass
1.4MHz_Low_16QAM_3@3	22.51	17.80	0.060	7	Pass
1.4MHz_Low_16QAM_6@0	21.32	16.61	0.046	7	Pass
1.4MHz_Middle_QPSK_1@0	23.27	18.56	0.072	7	Pass
1.4MHz_Middle_QPSK_1@3	23.41	18.70	0.074	7	Pass
1.4MHz_Middle_QPSK_1@5	23.26	18.55	0.072	7	Pass
1.4MHz_Middle_QPSK_3@0	23.32	18.61	0.073	7	Pass
1.4MHz_Middle_QPSK_3@1	23.33	18.62	0.073	7	Pass
1.4MHz_Middle_QPSK_3@3	23.30	18.59	0.072	7	Pass
1.4MHz_Middle_QPSK_6@0	22.37	17.66	0.058	7	Pass
1.4MHz_Middle_16QAM_1@0	22.39	17.68	0.059	7	Pass
1.4MHz_Middle_16QAM_1@3	22.56	17.85	0.061	7	Pass
1.4MHz_Middle_16QAM_1@5	22.38	17.67	0.058	7	Pass
1.4MHz_Middle_16QAM_3@0	22.53	17.82	0.061	7	Pass
1.4MHz_Middle_16QAM_3@1	22.54	17.83	0.061	7	Pass
1.4MHz_Middle_16QAM_3@3	22.51	17.80	0.060	7	Pass
1.4MHz_Middle_16QAM_6@0	21.31	16.60	0.046	7	Pass
1.4MHz_High_QPSK_1@0	23.12	18.41	0.069	7	Pass
1.4MHz_High_QPSK_1@3	23.27	18.56	0.072	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.14	18.43	0.070	7	Pass
1.4MHz_High_QPSK_3@0	23.18	18.47	0.070	7	Pass
1.4MHz_High_QPSK_3@1	23.20	18.49	0.071	7	Pass
1.4MHz_High_QPSK_3@3	23.15	18.44	0.070	7	Pass
1.4MHz_High_QPSK_6@0	22.24	17.53	0.057	7	Pass
1.4MHz_High_16QAM_1@0	22.18	17.47	0.056	7	Pass
1.4MHz_High_16QAM_1@3	22.54	17.83	0.061	7	Pass
1.4MHz_High_16QAM_1@5	22.25	17.54	0.057	7	Pass
1.4MHz_High_16QAM_3@0	22.25	17.54	0.057	7	Pass
1.4MHz_High_16QAM_3@1	22.31	17.60	0.058	7	Pass
1.4MHz_High_16QAM_3@3	22.29	17.58	0.057	7	Pass
1.4MHz_High_16QAM_6@0	21.37	16.66	0.046	7	Pass
3MHz_Low_QPSK_1@0	23.39	18.68	0.074	7	Pass
3MHz_Low_QPSK_1@14	23.15	18.44	0.070	7	Pass
3MHz_Low_QPSK_1@8	23.41	18.70	0.074	7	Pass
3MHz_Low_QPSK_15@0	22.37	17.66	0.058	7	Pass
3MHz_Low_QPSK_8@0	22.42	17.71	0.059	7	Pass
3MHz_Low_QPSK_8@4	22.45	17.74	0.059	7	Pass
3MHz_Low_QPSK_8@7	22.37	17.66	0.058	7	Pass
3MHz_Low_16QAM_1@0	22.62	17.91	0.062	7	Pass
3MHz_Low_16QAM_1@14	22.66	17.95	0.062	7	Pass
3MHz_Low_16QAM_1@8	22.65	17.94	0.062	7	Pass
3MHz_Low_16QAM_15@0	21.26	16.55	0.045	7	Pass
3MHz_Low_16QAM_8@0	21.44	16.73	0.047	7	Pass
3MHz_Low_16QAM_8@4	21.43	16.72	0.047	7	Pass
3MHz_Low_16QAM_8@7	21.42	16.71	0.047	7	Pass
3MHz_Middle_QPSK_1@0	23.11	18.40	0.069	7	Pass
3MHz_Middle_QPSK_1@14	23.13	18.42	0.070	7	Pass
3MHz_Middle_QPSK_1@8	23.07	18.36	0.069	7	Pass
3MHz_Middle_QPSK_15@0	22.29	17.58	0.057	7	Pass
3MHz_Middle_QPSK_8@0	22.32	17.61	0.058	7	Pass
3MHz_Middle_QPSK_8@4	22.41	17.70	0.059	7	Pass
3MHz_Middle_QPSK_8@7	22.33	17.62	0.058	7	Pass
3MHz_Middle_16QAM_1@0	22.49	17.78	0.060	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	22.41	17.70	0.059	7	Pass
3MHz_Middle_16QAM_1@8	22.43	17.72	0.059	7	Pass
3MHz_Middle_16QAM_15@0	21.34	16.63	0.046	7	Pass
3MHz_Middle_16QAM_8@0	21.39	16.68	0.047	7	Pass
3MHz_Middle_16QAM_8@4	21.47	16.76	0.047	7	Pass
3MHz_Middle_16QAM_8@7	21.38	16.67	0.046	7	Pass
3MHz_High_QPSK_1@0	23.24	18.53	0.071	7	Pass
3MHz_High_QPSK_1@14	23.08	18.37	0.069	7	Pass
3MHz_High_QPSK_1@8	23.19	18.48	0.070	7	Pass
3MHz_High_QPSK_15@0	22.18	17.47	0.056	7	Pass
3MHz_High_QPSK_8@0	22.23	17.52	0.056	7	Pass
3MHz_High_QPSK_8@4	22.26	17.55	0.057	7	Pass
3MHz_High_QPSK_8@7	22.19	17.48	0.056	7	Pass
3MHz_High_16QAM_1@0	22.40	17.69	0.059	7	Pass
3MHz_High_16QAM_1@14	22.34	17.63	0.058	7	Pass
3MHz_High_16QAM_1@8	22.30	17.59	0.057	7	Pass
3MHz_High_16QAM_15@0	21.18	16.47	0.044	7	Pass
3MHz_High_16QAM_8@0	21.17	16.46	0.044	7	Pass
3MHz_High_16QAM_8@4	21.22	16.51	0.045	7	Pass
3MHz_High_16QAM_8@7	21.13	16.42	0.044	7	Pass
5MHz_Low_QPSK_1@0	23.35	18.64	0.073	7	Pass
5MHz_Low_QPSK_1@12	23.55	18.84	0.077	7	Pass
5MHz_Low_QPSK_1@24	23.34	18.63	0.073	7	Pass
5MHz_Low_QPSK_12@0	22.41	17.70	0.059	7	Pass
5MHz_Low_QPSK_12@13	22.45	17.74	0.059	7	Pass
5MHz_Low_QPSK_12@7	22.44	17.73	0.059	7	Pass
5MHz_Low_QPSK_25@0	22.46	17.75	0.060	7	Pass
5MHz_Low_16QAM_1@0	22.73	18.02	0.063	7	Pass
5MHz_Low_16QAM_1@12	23.04	18.33	0.068	7	Pass
5MHz_Low_16QAM_1@24	22.74	18.03	0.064	7	Pass
5MHz_Low_16QAM_12@0	21.57	16.86	0.049	7	Pass
5MHz_Low_16QAM_12@13	21.57	16.86	0.049	7	Pass
5MHz_Low_16QAM_12@7	21.53	16.82	0.048	7	Pass
5MHz_Low_16QAM_25@0	21.45	16.74	0.047	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.22	18.51	0.071	7	Pass
5MHz_Middle_QPSK_1@12	23.45	18.74	0.075	7	Pass
5MHz_Middle_QPSK_1@24	23.31	18.60	0.072	7	Pass
5MHz_Middle_QPSK_12@0	22.36	17.65	0.058	7	Pass
5MHz_Middle_QPSK_12@13	22.32	17.61	0.058	7	Pass
5MHz_Middle_QPSK_12@7	22.35	17.64	0.058	7	Pass
5MHz_Middle_QPSK_25@0	22.40	17.69	0.059	7	Pass
5MHz_Middle_16QAM_1@0	22.70	17.99	0.063	7	Pass
5MHz_Middle_16QAM_1@12	23	18.29	0.067	7	Pass
5MHz_Middle_16QAM_1@24	22.64	17.93	0.062	7	Pass
5MHz_Middle_16QAM_12@0	21.39	16.68	0.047	7	Pass
5MHz_Middle_16QAM_12@13	21.41	16.70	0.047	7	Pass
5MHz_Middle_16QAM_12@7	21.45	16.74	0.047	7	Pass
5MHz_Middle_16QAM_25@0	21.37	16.66	0.046	7	Pass
5MHz_High_QPSK_1@0	23.25	18.54	0.071	7	Pass
5MHz_High_QPSK_1@12	23.16	18.45	0.070	7	Pass
5MHz_High_QPSK_1@24	23.18	18.47	0.070	7	Pass
5MHz_High_QPSK_12@0	22.28	17.57	0.057	7	Pass
5MHz_High_QPSK_12@13	22.18	17.47	0.056	7	Pass
5MHz_High_QPSK_12@7	22.26	17.55	0.057	7	Pass
5MHz_High_QPSK_25@0	22.27	17.56	0.057	7	Pass
5MHz_High_16QAM_1@0	22.42	17.71	0.059	7	Pass
5MHz_High_16QAM_1@12	22.71	18.00	0.063	7	Pass
5MHz_High_16QAM_1@24	22.38	17.67	0.058	7	Pass
5MHz_High_16QAM_12@0	21.23	16.52	0.045	7	Pass
5MHz_High_16QAM_12@13	21.18	16.47	0.044	7	Pass
5MHz_High_16QAM_12@7	21.27	16.56	0.045	7	Pass
5MHz_High_16QAM_25@0	21.35	16.64	0.046	7	Pass
10MHz_Low_QPSK_1@0	23.47	18.76	0.075	7	Pass
10MHz_Low_QPSK_1@25	23.19	18.48	0.070	7	Pass
10MHz_Low_QPSK_1@49	23.08	18.37	0.069	7	Pass
10MHz_Low_QPSK_25@0	22.49	17.78	0.060	7	Pass
10MHz_Low_QPSK_25@12	22.46	17.75	0.060	7	Pass
10MHz_Low_QPSK_25@25	22.48	17.77	0.060	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.48	17.77	0.060	7	Pass
10MHz_Low_16QAM_1@0	22.67	17.96	0.063	7	Pass
10MHz_Low_16QAM_1@25	22.82	18.11	0.065	7	Pass
10MHz_Low_16QAM_1@49	22.66	17.95	0.062	7	Pass
10MHz_Low_16QAM_25@0	21.53	16.82	0.048	7	Pass
10MHz_Low_16QAM_25@12	21.50	16.79	0.048	7	Pass
10MHz_Low_16QAM_25@25	21.51	16.80	0.048	7	Pass
10MHz_Low_16QAM_50@0	21.49	16.78	0.048	7	Pass
10MHz_Middle_QPSK_1@0	22.85	18.14	0.065	7	Pass
10MHz_Middle_QPSK_1@25	23.19	18.48	0.070	7	Pass
10MHz_Middle_QPSK_1@49	23.14	18.43	0.070	7	Pass
10MHz_Middle_QPSK_25@0	22.45	17.74	0.059	7	Pass
10MHz_Middle_QPSK_25@12	22.37	17.66	0.058	7	Pass
10MHz_Middle_QPSK_25@25	22.43	17.72	0.059	7	Pass
10MHz_Middle_QPSK_50@0	22.41	17.70	0.059	7	Pass
10MHz_Middle_16QAM_1@0	22.52	17.81	0.060	7	Pass
10MHz_Middle_16QAM_1@25	22.58	17.87	0.061	7	Pass
10MHz_Middle_16QAM_1@49	22.43	17.72	0.059	7	Pass
10MHz_Middle_16QAM_25@0	21.33	16.62	0.046	7	Pass
10MHz_Middle_16QAM_25@12	21.36	16.65	0.046	7	Pass
10MHz_Middle_16QAM_25@25	21.39	16.68	0.047	7	Pass
10MHz_Middle_16QAM_50@0	21.38	16.67	0.046	7	Pass
10MHz_High_QPSK_1@0	23.32	18.61	0.073	7	Pass
10MHz_High_QPSK_1@25	23.12	18.41	0.069	7	Pass
10MHz_High_QPSK_1@49	23.21	18.50	0.071	7	Pass
10MHz_High_QPSK_25@0	22.40	17.69	0.059	7	Pass
10MHz_High_QPSK_25@12	22.36	17.65	0.058	7	Pass
10MHz_High_QPSK_25@25	22.29	17.58	0.057	7	Pass
10MHz_High_QPSK_50@0	22.33	17.62	0.058	7	Pass
10MHz_High_16QAM_1@0	22.49	17.78	0.060	7	Pass
10MHz_High_16QAM_1@25	22.47	17.76	0.060	7	Pass
10MHz_High_16QAM_1@49	22.37	17.66	0.058	7	Pass
10MHz_High_16QAM_25@0	21.37	16.66	0.046	7	Pass
10MHz_High_16QAM_25@12	21.34	16.63	0.046	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.31	16.60	0.046	7	Pass
10MHz_High_16QAM_50@0	21.38	16.67	0.046	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 = -2.46dBi;

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)	Verdict
1.4MHz_Low_QPSK_1@0	20.85	21.72	0.149	2	Pass
1.4MHz_Low_QPSK_1@3	21.02	21.89	0.155	2	Pass
1.4MHz_Low_QPSK_1@5	20.86	21.73	0.149	2	Pass
1.4MHz_Low_QPSK_3@0	20.88	21.75	0.150	2	Pass
1.4MHz_Low_QPSK_3@1	20.91	21.78	0.151	2	Pass
1.4MHz_Low_QPSK_3@3	20.86	21.73	0.149	2	Pass
1.4MHz_Low_QPSK_6@0	19.88	20.75	0.119	2	Pass
1.4MHz_Low_16QAM_1@0	20	20.87	0.122	2	Pass
1.4MHz_Low_16QAM_1@3	20.12	20.99	0.126	2	Pass
1.4MHz_Low_16QAM_1@5	19.98	20.85	0.122	2	Pass
1.4MHz_Low_16QAM_3@0	19.94	20.81	0.121	2	Pass
1.4MHz_Low_16QAM_3@1	19.95	20.82	0.121	2	Pass
1.4MHz_Low_16QAM_3@3	19.95	20.82	0.121	2	Pass
1.4MHz_Low_16QAM_6@0	19	19.87	0.097	2	Pass
1.4MHz_Middle_QPSK_1@0	20.59	21.46	0.140	2	Pass
1.4MHz_Middle_QPSK_1@3	20.57	21.44	0.139	2	Pass
1.4MHz_Middle_QPSK_1@5	20.54	21.41	0.138	2	Pass
1.4MHz_Middle_QPSK_3@0	20.54	21.41	0.138	2	Pass
1.4MHz_Middle_QPSK_3@1	20.56	21.43	0.139	2	Pass
1.4MHz_Middle_QPSK_3@3	20.58	21.45	0.140	2	Pass
1.4MHz_Middle_QPSK_6@0	19.53	20.40	0.110	2	Pass
1.4MHz_Middle_16QAM_1@0	19.73	20.60	0.115	2	Pass
1.4MHz_Middle_16QAM_1@3	19.87	20.74	0.119	2	Pass
1.4MHz_Middle_16QAM_1@5	19.68	20.55	0.114	2	Pass
1.4MHz_Middle_16QAM_3@0	19.56	20.43	0.110	2	Pass
1.4MHz_Middle_16QAM_3@1	19.62	20.49	0.112	2	Pass
1.4MHz_Middle_16QAM_3@3	19.61	20.48	0.112	2	Pass
1.4MHz_Middle_16QAM_6@0	18.42	19.29	0.085	2	Pass
1.4MHz_High_QPSK_1@0	20.38	21.25	0.133	2	Pass
1.4MHz_High_QPSK_1@3	20.51	21.38	0.137	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	20.33	21.20	0.132	2	Pass
1.4MHz_High_QPSK_3@0	20.39	21.26	0.134	2	Pass
1.4MHz_High_QPSK_3@1	20.46	21.33	0.136	2	Pass
1.4MHz_High_QPSK_3@3	20.42	21.29	0.135	2	Pass
1.4MHz_High_QPSK_6@0	19.43	20.30	0.107	2	Pass
1.4MHz_High_16QAM_1@0	19.46	20.33	0.108	2	Pass
1.4MHz_High_16QAM_1@3	19.65	20.52	0.113	2	Pass
1.4MHz_High_16QAM_1@5	19.48	20.35	0.108	2	Pass
1.4MHz_High_16QAM_3@0	19.60	20.47	0.111	2	Pass
1.4MHz_High_16QAM_3@1	19.62	20.49	0.112	2	Pass
1.4MHz_High_16QAM_3@3	19.59	20.46	0.111	2	Pass
1.4MHz_High_16QAM_6@0	18.38	19.25	0.084	2	Pass
3MHz_Low_QPSK_1@0	20.97	21.84	0.153	2	Pass
3MHz_Low_QPSK_1@14	20.90	21.77	0.150	2	Pass
3MHz_Low_QPSK_1@8	20.92	21.79	0.151	2	Pass
3MHz_Low_QPSK_15@0	19.83	20.70	0.117	2	Pass
3MHz_Low_QPSK_8@0	19.87	20.74	0.119	2	Pass
3MHz_Low_QPSK_8@4	19.92	20.79	0.120	2	Pass
3MHz_Low_QPSK_8@7	19.84	20.71	0.118	2	Pass
3MHz_Low_16QAM_1@0	20.07	20.94	0.124	2	Pass
3MHz_Low_16QAM_1@14	19.99	20.86	0.122	2	Pass
3MHz_Low_16QAM_1@8	19.98	20.85	0.122	2	Pass
3MHz_Low_16QAM_15@0	18.79	19.66	0.092	2	Pass
3MHz_Low_16QAM_8@0	18.79	19.66	0.092	2	Pass
3MHz_Low_16QAM_8@4	18.89	19.76	0.095	2	Pass
3MHz_Low_16QAM_8@7	18.81	19.68	0.093	2	Pass
3MHz_Middle_QPSK_1@0	20.58	21.45	0.140	2	Pass
3MHz_Middle_QPSK_1@14	20.57	21.44	0.139	2	Pass
3MHz_Middle_QPSK_1@8	20.58	21.45	0.140	2	Pass
3MHz_Middle_QPSK_15@0	19.53	20.40	0.110	2	Pass
3MHz_Middle_QPSK_8@0	19.57	20.44	0.111	2	Pass
3MHz_Middle_QPSK_8@4	19.60	20.47	0.111	2	Pass
3MHz_Middle_QPSK_8@7	19.54	20.41	0.110	2	Pass
3MHz_Middle_16QAM_1@0	19.76	20.63	0.116	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	19.78	20.65	0.116	2	Pass
3MHz_Middle_16QAM_1@8	19.82	20.69	0.117	2	Pass
3MHz_Middle_16QAM_15@0	18.39	19.26	0.084	2	Pass
3MHz_Middle_16QAM_8@0	18.62	19.49	0.089	2	Pass
3MHz_Middle_16QAM_8@4	18.60	19.47	0.089	2	Pass
3MHz_Middle_16QAM_8@7	18.61	19.48	0.089	2	Pass
3MHz_High_QPSK_1@0	20.19	21.06	0.128	2	Pass
3MHz_High_QPSK_1@14	20.21	21.08	0.128	2	Pass
3MHz_High_QPSK_1@8	20.20	21.07	0.128	2	Pass
3MHz_High_QPSK_15@0	19.36	20.23	0.105	2	Pass
3MHz_High_QPSK_8@0	19.40	20.27	0.106	2	Pass
3MHz_High_QPSK_8@4	19.45	20.32	0.108	2	Pass
3MHz_High_QPSK_8@7	19.40	20.27	0.106	2	Pass
3MHz_High_16QAM_1@0	19.52	20.39	0.109	2	Pass
3MHz_High_16QAM_1@14	19.55	20.42	0.110	2	Pass
3MHz_High_16QAM_1@8	19.51	20.38	0.109	2	Pass
3MHz_High_16QAM_15@0	18.38	19.25	0.084	2	Pass
3MHz_High_16QAM_8@0	18.44	19.31	0.085	2	Pass
3MHz_High_16QAM_8@4	18.48	19.35	0.086	2	Pass
3MHz_High_16QAM_8@7	18.45	19.32	0.086	2	Pass
5MHz_Low_QPSK_1@0	20.96	21.83	0.152	2	Pass
5MHz_Low_QPSK_1@12	21.23	22.10	0.162	2	Pass
5MHz_Low_QPSK_1@24	20.89	21.76	0.150	2	Pass
5MHz_Low_QPSK_12@0	19.79	20.66	0.116	2	Pass
5MHz_Low_QPSK_12@13	19.85	20.72	0.118	2	Pass
5MHz_Low_QPSK_12@7	19.89	20.76	0.119	2	Pass
5MHz_Low_QPSK_25@0	19.85	20.72	0.118	2	Pass
5MHz_Low_16QAM_1@0	20.18	21.05	0.127	2	Pass
5MHz_Low_16QAM_1@12	20.44	21.31	0.135	2	Pass
5MHz_Low_16QAM_1@24	20.12	20.99	0.126	2	Pass
5MHz_Low_16QAM_12@0	18.83	19.70	0.093	2	Pass
5MHz_Low_16QAM_12@13	18.91	19.78	0.095	2	Pass
5MHz_Low_16QAM_12@7	18.93	19.80	0.095	2	Pass
5MHz_Low_16QAM_25@0	18.84	19.71	0.094	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	20.59	21.46	0.140	2	Pass
5MHz_Middle_QPSK_1@12	20.79	21.66	0.147	2	Pass
5MHz_Middle_QPSK_1@24	20.52	21.39	0.138	2	Pass
5MHz_Middle_QPSK_12@0	19.56	20.43	0.110	2	Pass
5MHz_Middle_QPSK_12@13	19.53	20.40	0.110	2	Pass
5MHz_Middle_QPSK_12@7	19.54	20.41	0.110	2	Pass
5MHz_Middle_QPSK_25@0	19.56	20.43	0.110	2	Pass
5MHz_Middle_16QAM_1@0	19.69	20.56	0.114	2	Pass
5MHz_Middle_16QAM_1@12	19.89	20.76	0.119	2	Pass
5MHz_Middle_16QAM_1@24	19.66	20.53	0.113	2	Pass
5MHz_Middle_16QAM_12@0	18.52	19.39	0.087	2	Pass
5MHz_Middle_16QAM_12@13	18.51	19.38	0.087	2	Pass
5MHz_Middle_16QAM_12@7	18.54	19.41	0.087	2	Pass
5MHz_Middle_16QAM_25@0	18.63	19.50	0.089	2	Pass
5MHz_High_QPSK_1@0	20.38	21.25	0.133	2	Pass
5MHz_High_QPSK_1@12	20.60	21.47	0.140	2	Pass
5MHz_High_QPSK_1@24	20.34	21.21	0.132	2	Pass
5MHz_High_QPSK_12@0	19.37	20.24	0.106	2	Pass
5MHz_High_QPSK_12@13	19.43	20.30	0.107	2	Pass
5MHz_High_QPSK_12@7	19.43	20.30	0.107	2	Pass
5MHz_High_QPSK_25@0	19.43	20.30	0.107	2	Pass
5MHz_High_16QAM_1@0	19.74	20.61	0.115	2	Pass
5MHz_High_16QAM_1@12	19.93	20.80	0.120	2	Pass
5MHz_High_16QAM_1@24	19.71	20.58	0.114	2	Pass
5MHz_High_16QAM_12@0	18.49	19.36	0.086	2	Pass
5MHz_High_16QAM_12@13	18.58	19.45	0.088	2	Pass
5MHz_High_16QAM_12@7	18.56	19.43	0.088	2	Pass
5MHz_High_16QAM_25@0	18.39	19.26	0.084	2	Pass
10MHz_Low_QPSK_1@0	20.85	21.72	0.149	2	Pass
10MHz_Low_QPSK_1@25	20.93	21.80	0.151	2	Pass
10MHz_Low_QPSK_1@49	20.77	21.64	0.146	2	Pass
10MHz_Low_QPSK_25@0	19.85	20.72	0.118	2	Pass
10MHz_Low_QPSK_25@12	19.84	20.71	0.118	2	Pass
10MHz_Low_QPSK_25@25	19.78	20.65	0.116	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	19.83	20.70	0.117	2	Pass
10MHz_Low_16QAM_1@0	20.11	20.98	0.125	2	Pass
10MHz_Low_16QAM_1@25	20.14	21.01	0.126	2	Pass
10MHz_Low_16QAM_1@49	19.99	20.86	0.122	2	Pass
10MHz_Low_16QAM_25@0	18.84	19.71	0.094	2	Pass
10MHz_Low_16QAM_25@12	18.81	19.68	0.093	2	Pass
10MHz_Low_16QAM_25@25	18.78	19.65	0.092	2	Pass
10MHz_Low_16QAM_50@0	18.82	19.69	0.093	2	Pass
10MHz_Middle_QPSK_1@0	20.46	21.33	0.136	2	Pass
10MHz_Middle_QPSK_1@25	20.46	21.33	0.136	2	Pass
10MHz_Middle_QPSK_1@49	20.27	21.14	0.130	2	Pass
10MHz_Middle_QPSK_25@0	19.57	20.44	0.111	2	Pass
10MHz_Middle_QPSK_25@12	19.59	20.46	0.111	2	Pass
10MHz_Middle_QPSK_25@25	19.58	20.45	0.111	2	Pass
10MHz_Middle_QPSK_50@0	19.53	20.40	0.110	2	Pass
10MHz_Middle_16QAM_1@0	19.76	20.63	0.116	2	Pass
10MHz_Middle_16QAM_1@25	19.78	20.65	0.116	2	Pass
10MHz_Middle_16QAM_1@49	19.62	20.49	0.112	2	Pass
10MHz_Middle_16QAM_25@0	18.53	19.40	0.087	2	Pass
10MHz_Middle_16QAM_25@12	18.55	19.42	0.087	2	Pass
10MHz_Middle_16QAM_25@25	18.53	19.40	0.087	2	Pass
10MHz_Middle_16QAM_50@0	18.55	19.42	0.087	2	Pass
10MHz_High_QPSK_1@0	20.53	21.40	0.138	2	Pass
10MHz_High_QPSK_1@25	20.56	21.43	0.139	2	Pass
10MHz_High_QPSK_1@49	20.51	21.38	0.137	2	Pass
10MHz_High_QPSK_25@0	19.48	20.35	0.108	2	Pass
10MHz_High_QPSK_25@12	19.46	20.33	0.108	2	Pass
10MHz_High_QPSK_25@25	19.57	20.44	0.111	2	Pass
10MHz_High_QPSK_50@0	19.53	20.40	0.110	2	Pass
10MHz_High_16QAM_1@0	19.63	20.50	0.112	2	Pass
10MHz_High_16QAM_1@25	19.76	20.63	0.116	2	Pass
10MHz_High_16QAM_1@49	19.66	20.53	0.113	2	Pass
10MHz_High_16QAM_25@0	18.48	19.35	0.086	2	Pass
10MHz_High_16QAM_25@12	18.43	19.30	0.085	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	18.52	19.39	0.087	2	Pass
10MHz_High_16QAM_50@0	18.55	19.42	0.087	2	Pass
15MHz_Low_QPSK_1@0	20.87	21.74	0.149	2	Pass
15MHz_Low_QPSK_1@37	21	21.87	0.154	2	Pass
15MHz_Low_QPSK_1@74	20.72	21.59	0.144	2	Pass
15MHz_Low_QPSK_36@0	19.86	20.73	0.118	2	Pass
15MHz_Low_QPSK_36@20	19.83	20.70	0.117	2	Pass
15MHz_Low_QPSK_36@39	19.72	20.59	0.115	2	Pass
15MHz_Low_QPSK_75@0	19.79	20.66	0.116	2	Pass
15MHz_Low_16QAM_1@0	20.22	21.09	0.129	2	Pass
15MHz_Low_16QAM_1@37	20.26	21.13	0.130	2	Pass
15MHz_Low_16QAM_1@74	20.08	20.95	0.124	2	Pass
15MHz_Low_16QAM_36@0	18.94	19.81	0.096	2	Pass
15MHz_Low_16QAM_36@20	18.88	19.75	0.094	2	Pass
15MHz_Low_16QAM_36@39	18.74	19.61	0.091	2	Pass
15MHz_Low_16QAM_75@0	18.75	19.62	0.092	2	Pass
15MHz_Middle_QPSK_1@0	20.37	21.24	0.133	2	Pass
15MHz_Middle_QPSK_1@37	20.48	21.35	0.136	2	Pass
15MHz_Middle_QPSK_1@74	20.26	21.13	0.130	2	Pass
15MHz_Middle_QPSK_36@0	19.61	20.48	0.112	2	Pass
15MHz_Middle_QPSK_36@20	19.59	20.46	0.111	2	Pass
15MHz_Middle_QPSK_36@39	19.58	20.45	0.111	2	Pass
15MHz_Middle_QPSK_75@0	19.61	20.48	0.112	2	Pass
15MHz_Middle_16QAM_1@0	19.73	20.60	0.115	2	Pass
15MHz_Middle_16QAM_1@37	19.88	20.75	0.119	2	Pass
15MHz_Middle_16QAM_1@74	19.58	20.45	0.111	2	Pass
15MHz_Middle_16QAM_36@0	18.66	19.53	0.090	2	Pass
15MHz_Middle_16QAM_36@20	18.65	19.52	0.090	2	Pass
15MHz_Middle_16QAM_36@39	18.60	19.47	0.089	2	Pass
15MHz_Middle_16QAM_75@0	18.56	19.43	0.088	2	Pass
15MHz_High_QPSK_1@0	20.48	21.35	0.136	2	Pass
15MHz_High_QPSK_1@37	20.56	21.43	0.139	2	Pass
15MHz_High_QPSK_1@74	20.49	21.36	0.137	2	Pass
15MHz_High_QPSK_36@0	19.50	20.37	0.109	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	19.51	20.38	0.109	2	Pass
15MHz_High_QPSK_36@39	19.57	20.44	0.111	2	Pass
15MHz_High_QPSK_75@0	19.57	20.44	0.111	2	Pass
15MHz_High_16QAM_1@0	19.57	20.44	0.111	2	Pass
15MHz_High_16QAM_1@37	19.85	20.72	0.118	2	Pass
15MHz_High_16QAM_1@74	19.62	20.49	0.112	2	Pass
15MHz_High_16QAM_36@0	18.43	19.30	0.085	2	Pass
15MHz_High_16QAM_36@20	18.37	19.24	0.084	2	Pass
15MHz_High_16QAM_36@39	18.45	19.32	0.086	2	Pass
15MHz_High_16QAM_75@0	18.54	19.41	0.087	2	Pass
20MHz_Low_QPSK_1@0	20.87	21.74	0.149	2	Pass
20MHz_Low_QPSK_1@49	21.11	21.98	0.158	2	Pass
20MHz_Low_QPSK_1@99	20.72	21.59	0.144	2	Pass
20MHz_Low_QPSK_100@0	19.79	20.66	0.116	2	Pass
20MHz_Low_QPSK_50@0	19.85	20.72	0.118	2	Pass
20MHz_Low_QPSK_50@24	19.82	20.69	0.117	2	Pass
20MHz_Low_QPSK_50@50	19.72	20.59	0.115	2	Pass
20MHz_Low_16QAM_1@0	19.81	20.68	0.117	2	Pass
20MHz_Low_16QAM_1@49	20.08	20.95	0.124	2	Pass
20MHz_Low_16QAM_1@99	19.64	20.51	0.112	2	Pass
20MHz_Low_16QAM_100@0	18.81	19.68	0.093	2	Pass
20MHz_Low_16QAM_50@0	18.85	19.72	0.094	2	Pass
20MHz_Low_16QAM_50@24	18.76	19.63	0.092	2	Pass
20MHz_Low_16QAM_50@50	18.68	19.55	0.090	2	Pass
20MHz_Middle_QPSK_1@0	20.57	21.44	0.139	2	Pass
20MHz_Middle_QPSK_1@49	20.82	21.69	0.148	2	Pass
20MHz_Middle_QPSK_1@99	20.41	21.28	0.134	2	Pass
20MHz_Middle_QPSK_100@0	19.57	20.44	0.111	2	Pass
20MHz_Middle_QPSK_50@0	19.63	20.50	0.112	2	Pass
20MHz_Middle_QPSK_50@24	19.59	20.46	0.111	2	Pass
20MHz_Middle_QPSK_50@50	19.54	20.41	0.110	2	Pass
20MHz_Middle_16QAM_1@0	19.72	20.59	0.115	2	Pass
20MHz_Middle_16QAM_1@49	19.99	20.86	0.122	2	Pass
20MHz_Middle_16QAM_1@99	19.51	20.38	0.109	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	18.53	19.40	0.087	2	Pass
20MHz_Middle_16QAM_50@0	18.60	19.47	0.089	2	Pass
20MHz_Middle_16QAM_50@24	18.56	19.43	0.088	2	Pass
20MHz_Middle_16QAM_50@50	18.53	19.40	0.087	2	Pass
20MHz_High_QPSK_1@0	20.23	21.10	0.129	2	Pass
20MHz_High_QPSK_1@49	20.59	21.46	0.140	2	Pass
20MHz_High_QPSK_1@99	20.27	21.14	0.130	2	Pass
20MHz_High_QPSK_100@0	19.68	20.55	0.114	2	Pass
20MHz_High_QPSK_50@0	19.69	20.56	0.114	2	Pass
20MHz_High_QPSK_50@24	19.51	20.38	0.109	2	Pass
20MHz_High_QPSK_50@50	19.66	20.53	0.113	2	Pass
20MHz_High_16QAM_1@0	19.52	20.39	0.109	2	Pass
20MHz_High_16QAM_1@49	19.98	20.85	0.122	2	Pass
20MHz_High_16QAM_1@99	19.62	20.49	0.112	2	Pass
20MHz_High_16QAM_100@0	18.65	19.52	0.090	2	Pass
20MHz_High_16QAM_50@0	18.62	19.49	0.089	2	Pass
20MHz_High_16QAM_50@24	18.43	19.30	0.085	2	Pass
20MHz_High_16QAM_50@50	18.64	19.51	0.089	2	Pass

Note:

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

1.Ant Gain = 1.07dBi;

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)	Verdict
1.4MHz_Low_QPSK_1@0	21.53	21.67	0.147	1	Pass
1.4MHz_Low_QPSK_1@3	21.75	21.89	0.155	1	Pass
1.4MHz_Low_QPSK_1@5	21.55	21.69	0.148	1	Pass
1.4MHz_Low_QPSK_3@0	21.59	21.73	0.149	1	Pass
1.4MHz_Low_QPSK_3@1	21.56	21.70	0.148	1	Pass
1.4MHz_Low_QPSK_3@3	21.55	21.69	0.148	1	Pass
1.4MHz_Low_QPSK_6@0	20.50	20.64	0.116	1	Pass
1.4MHz_Low_16QAM_1@0	20.61	20.75	0.119	1	Pass
1.4MHz_Low_16QAM_1@3	20.81	20.95	0.124	1	Pass
1.4MHz_Low_16QAM_1@5	20.60	20.74	0.119	1	Pass
1.4MHz_Low_16QAM_3@0	20.66	20.80	0.120	1	Pass
1.4MHz_Low_16QAM_3@1	20.65	20.79	0.120	1	Pass
1.4MHz_Low_16QAM_3@3	20.72	20.86	0.122	1	Pass
1.4MHz_Low_16QAM_6@0	19.69	19.83	0.096	1	Pass
1.4MHz_Middle_QPSK_1@0	21.57	21.71	0.148	1	Pass
1.4MHz_Middle_QPSK_1@3	21.60	21.74	0.149	1	Pass
1.4MHz_Middle_QPSK_1@5	21.51	21.65	0.146	1	Pass
1.4MHz_Middle_QPSK_3@0	21.59	21.73	0.149	1	Pass
1.4MHz_Middle_QPSK_3@1	21.57	21.71	0.148	1	Pass
1.4MHz_Middle_QPSK_3@3	21.64	21.78	0.151	1	Pass
1.4MHz_Middle_QPSK_6@0	20.52	20.66	0.116	1	Pass
1.4MHz_Middle_16QAM_1@0	20.78	20.92	0.124	1	Pass
1.4MHz_Middle_16QAM_1@3	20.88	21.02	0.126	1	Pass
1.4MHz_Middle_16QAM_1@5	20.71	20.85	0.122	1	Pass
1.4MHz_Middle_16QAM_3@0	20.66	20.80	0.120	1	Pass
1.4MHz_Middle_16QAM_3@1	20.66	20.80	0.120	1	Pass
1.4MHz_Middle_16QAM_3@3	20.68	20.82	0.121	1	Pass
1.4MHz_Middle_16QAM_6@0	19.42	19.56	0.090	1	Pass
1.4MHz_High_QPSK_1@0	21.48	21.62	0.145	1	Pass
1.4MHz_High_QPSK_1@3	21.60	21.74	0.149	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.50	21.64	0.146	1	Pass
1.4MHz_High_QPSK_3@0	21.55	21.69	0.148	1	Pass
1.4MHz_High_QPSK_3@1	21.55	21.69	0.148	1	Pass
1.4MHz_High_QPSK_3@3	21.47	21.61	0.145	1	Pass
1.4MHz_High_QPSK_6@0	20.50	20.64	0.116	1	Pass
1.4MHz_High_16QAM_1@0	20.59	20.73	0.118	1	Pass
1.4MHz_High_16QAM_1@3	20.78	20.92	0.124	1	Pass
1.4MHz_High_16QAM_1@5	20.60	20.74	0.119	1	Pass
1.4MHz_High_16QAM_3@0	20.65	20.79	0.120	1	Pass
1.4MHz_High_16QAM_3@1	20.63	20.77	0.119	1	Pass
1.4MHz_High_16QAM_3@3	20.70	20.84	0.121	1	Pass
1.4MHz_High_16QAM_6@0	19.65	19.79	0.095	1	Pass
3MHz_Low_QPSK_1@0	21.64	21.78	0.151	1	Pass
3MHz_Low_QPSK_1@14	21.66	21.80	0.151	1	Pass
3MHz_Low_QPSK_1@8	21.60	21.74	0.149	1	Pass
3MHz_Low_QPSK_15@0	20.62	20.76	0.119	1	Pass
3MHz_Low_QPSK_8@0	20.60	20.74	0.119	1	Pass
3MHz_Low_QPSK_8@4	20.65	20.79	0.120	1	Pass
3MHz_Low_QPSK_8@7	20.62	20.76	0.119	1	Pass
3MHz_Low_16QAM_1@0	20.79	20.93	0.124	1	Pass
3MHz_Low_16QAM_1@14	20.85	20.99	0.126	1	Pass
3MHz_Low_16QAM_1@8	20.84	20.98	0.125	1	Pass
3MHz_Low_16QAM_15@0	19.54	19.68	0.093	1	Pass
3MHz_Low_16QAM_8@0	19.71	19.85	0.097	1	Pass
3MHz_Low_16QAM_8@4	19.67	19.81	0.096	1	Pass
3MHz_Low_16QAM_8@7	19.70	19.84	0.096	1	Pass
3MHz_Middle_QPSK_1@0	21.42	21.56	0.143	1	Pass
3MHz_Middle_QPSK_1@14	21.35	21.49	0.141	1	Pass
3MHz_Middle_QPSK_1@8	21.38	21.52	0.142	1	Pass
3MHz_Middle_QPSK_15@0	20.58	20.72	0.118	1	Pass
3MHz_Middle_QPSK_8@0	20.61	20.75	0.119	1	Pass
3MHz_Middle_QPSK_8@4	20.64	20.78	0.120	1	Pass
3MHz_Middle_QPSK_8@7	20.61	20.75	0.119	1	Pass
3MHz_Middle_16QAM_1@0	20.70	20.84	0.121	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@14	20.66	20.80	0.120	1	Pass
3MHz_Middle_16QAM_1@8	20.68	20.82	0.121	1	Pass
3MHz_Middle_16QAM_15@0	19.62	19.76	0.095	1	Pass
3MHz_Middle_16QAM_8@0	19.68	19.82	0.096	1	Pass
3MHz_Middle_16QAM_8@4	19.74	19.88	0.097	1	Pass
3MHz_Middle_16QAM_8@7	19.68	19.82	0.096	1	Pass
3MHz_High_QPSK_1@0	21.60	21.74	0.149	1	Pass
3MHz_High_QPSK_1@14	21.62	21.76	0.150	1	Pass
3MHz_High_QPSK_1@8	21.62	21.76	0.150	1	Pass
3MHz_High_QPSK_15@0	20.55	20.69	0.117	1	Pass
3MHz_High_QPSK_8@0	20.55	20.69	0.117	1	Pass
3MHz_High_QPSK_8@4	20.54	20.68	0.117	1	Pass
3MHz_High_QPSK_8@7	20.53	20.67	0.117	1	Pass
3MHz_High_16QAM_1@0	20.74	20.88	0.122	1	Pass
3MHz_High_16QAM_1@14	20.67	20.81	0.121	1	Pass
3MHz_High_16QAM_1@8	20.70	20.84	0.121	1	Pass
3MHz_High_16QAM_15@0	19.56	19.70	0.093	1	Pass
3MHz_High_16QAM_8@0	19.54	19.68	0.093	1	Pass
3MHz_High_16QAM_8@4	19.55	19.69	0.093	1	Pass
3MHz_High_16QAM_8@7	19.50	19.64	0.092	1	Pass
5MHz_Low_QPSK_1@0	21.54	21.68	0.147	1	Pass
5MHz_Low_QPSK_1@12	21.92	22.06	0.161	1	Pass
5MHz_Low_QPSK_1@24	21.52	21.66	0.147	1	Pass
5MHz_Low_QPSK_12@0	20.61	20.75	0.119	1	Pass
5MHz_Low_QPSK_12@13	20.66	20.80	0.120	1	Pass
5MHz_Low_QPSK_12@7	20.62	20.76	0.119	1	Pass
5MHz_Low_QPSK_25@0	20.64	20.78	0.120	1	Pass
5MHz_Low_16QAM_1@0	20.95	21.09	0.129	1	Pass
5MHz_Low_16QAM_1@12	21.35	21.49	0.141	1	Pass
5MHz_Low_16QAM_1@24	21	21.14	0.130	1	Pass
5MHz_Low_16QAM_12@0	19.78	19.92	0.098	1	Pass
5MHz_Low_16QAM_12@13	19.76	19.90	0.098	1	Pass
5MHz_Low_16QAM_12@7	19.80	19.94	0.099	1	Pass
5MHz_Low_16QAM_25@0	19.71	19.85	0.097	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.66	21.80	0.151	1	Pass
5MHz_Middle_QPSK_1@12	21.92	22.06	0.161	1	Pass
5MHz_Middle_QPSK_1@24	21.66	21.80	0.151	1	Pass
5MHz_Middle_QPSK_12@0	20.58	20.72	0.118	1	Pass
5MHz_Middle_QPSK_12@13	20.66	20.80	0.120	1	Pass
5MHz_Middle_QPSK_12@7	20.61	20.75	0.119	1	Pass
5MHz_Middle_QPSK_25@0	20.65	20.79	0.120	1	Pass
5MHz_Middle_16QAM_1@0	20.93	21.07	0.128	1	Pass
5MHz_Middle_16QAM_1@12	21.33	21.47	0.140	1	Pass
5MHz_Middle_16QAM_1@24	20.93	21.07	0.128	1	Pass
5MHz_Middle_16QAM_12@0	19.61	19.75	0.094	1	Pass
5MHz_Middle_16QAM_12@13	19.70	19.84	0.096	1	Pass
5MHz_Middle_16QAM_12@7	19.70	19.84	0.096	1	Pass
5MHz_Middle_16QAM_25@0	19.62	19.76	0.095	1	Pass
5MHz_High_QPSK_1@0	21.54	21.68	0.147	1	Pass
5MHz_High_QPSK_1@12	21.97	22.11	0.163	1	Pass
5MHz_High_QPSK_1@24	21.52	21.66	0.147	1	Pass
5MHz_High_QPSK_12@0	20.54	20.68	0.117	1	Pass
5MHz_High_QPSK_12@13	20.46	20.60	0.115	1	Pass
5MHz_High_QPSK_12@7	20.57	20.71	0.118	1	Pass
5MHz_High_QPSK_25@0	20.56	20.70	0.117	1	Pass
5MHz_High_16QAM_1@0	20.71	20.85	0.122	1	Pass
5MHz_High_16QAM_1@12	20.99	21.13	0.130	1	Pass
5MHz_High_16QAM_1@24	20.71	20.85	0.122	1	Pass
5MHz_High_16QAM_12@0	19.54	19.68	0.093	1	Pass
5MHz_High_16QAM_12@13	19.55	19.69	0.093	1	Pass
5MHz_High_16QAM_12@7	19.63	19.77	0.095	1	Pass
5MHz_High_16QAM_25@0	19.65	19.79	0.095	1	Pass
10MHz_Low_QPSK_1@0	21.35	21.49	0.141	1	Pass
10MHz_Low_QPSK_1@25	21.44	21.58	0.144	1	Pass
10MHz_Low_QPSK_1@49	21.35	21.49	0.141	1	Pass
10MHz_Low_QPSK_25@0	20.62	20.76	0.119	1	Pass
10MHz_Low_QPSK_25@12	20.60	20.74	0.119	1	Pass
10MHz_Low_QPSK_25@25	20.68	20.82	0.121	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	20.64	20.78	0.120	1	Pass
10MHz_Low_16QAM_1@0	20.63	20.77	0.119	1	Pass
10MHz_Low_16QAM_1@25	20.80	20.94	0.124	1	Pass
10MHz_Low_16QAM_1@49	20.69	20.83	0.121	1	Pass
10MHz_Low_16QAM_25@0	19.62	19.76	0.095	1	Pass
10MHz_Low_16QAM_25@12	19.60	19.74	0.094	1	Pass
10MHz_Low_16QAM_25@25	19.66	19.80	0.095	1	Pass
10MHz_Low_16QAM_50@0	19.65	19.79	0.095	1	Pass
10MHz_Middle_QPSK_1@0	21.63	21.77	0.150	1	Pass
10MHz_Middle_QPSK_1@25	21.70	21.84	0.153	1	Pass
10MHz_Middle_QPSK_1@49	21.62	21.76	0.150	1	Pass
10MHz_Middle_QPSK_25@0	20.61	20.75	0.119	1	Pass
10MHz_Middle_QPSK_25@12	20.62	20.76	0.119	1	Pass
10MHz_Middle_QPSK_25@25	20.72	20.86	0.122	1	Pass
10MHz_Middle_QPSK_50@0	20.66	20.80	0.120	1	Pass
10MHz_Middle_16QAM_1@0	20.81	20.95	0.124	1	Pass
10MHz_Middle_16QAM_1@25	20.87	21.01	0.126	1	Pass
10MHz_Middle_16QAM_1@49	20.73	20.87	0.122	1	Pass
10MHz_Middle_16QAM_25@0	19.64	19.78	0.095	1	Pass
10MHz_Middle_16QAM_25@12	19.62	19.76	0.095	1	Pass
10MHz_Middle_16QAM_25@25	19.71	19.85	0.097	1	Pass
10MHz_Middle_16QAM_50@0	19.71	19.85	0.097	1	Pass
10MHz_High_QPSK_1@0	21.51	21.65	0.146	1	Pass
10MHz_High_QPSK_1@25	21.65	21.79	0.151	1	Pass
10MHz_High_QPSK_1@49	21.49	21.63	0.146	1	Pass
10MHz_High_QPSK_25@0	20.60	20.74	0.119	1	Pass
10MHz_High_QPSK_25@12	20.53	20.67	0.117	1	Pass
10MHz_High_QPSK_25@25	20.57	20.71	0.118	1	Pass
10MHz_High_QPSK_50@0	20.57	20.71	0.118	1	Pass
10MHz_High_16QAM_1@0	20.72	20.86	0.122	1	Pass
10MHz_High_16QAM_1@25	20.86	21.00	0.126	1	Pass
10MHz_High_16QAM_1@49	20.72	20.86	0.122	1	Pass
10MHz_High_16QAM_25@0	19.65	19.79	0.095	1	Pass
10MHz_High_16QAM_25@12	19.61	19.75	0.094	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	19.65	19.79	0.095	1	Pass
10MHz_High_16QAM_50@0	19.64	19.78	0.095	1	Pass
15MHz_Low_QPSK_1@0	21.54	21.68	0.147	1	Pass
15MHz_Low_QPSK_1@37	21.75	21.89	0.155	1	Pass
15MHz_Low_QPSK_1@74	21.58	21.72	0.149	1	Pass
15MHz_Low_QPSK_36@0	20.63	20.77	0.119	1	Pass
15MHz_Low_QPSK_36@20	20.66	20.80	0.120	1	Pass
15MHz_Low_QPSK_36@39	20.66	20.80	0.120	1	Pass
15MHz_Low_QPSK_75@0	20.69	20.83	0.121	1	Pass
15MHz_Low_16QAM_1@0	20.89	21.03	0.127	1	Pass
15MHz_Low_16QAM_1@37	21.24	21.38	0.137	1	Pass
15MHz_Low_16QAM_1@74	20.94	21.08	0.128	1	Pass
15MHz_Low_16QAM_36@0	19.69	19.83	0.096	1	Pass
15MHz_Low_16QAM_36@20	19.77	19.91	0.098	1	Pass
15MHz_Low_16QAM_36@39	19.73	19.87	0.097	1	Pass
15MHz_Low_16QAM_75@0	19.64	19.78	0.095	1	Pass
15MHz_Middle_QPSK_1@0	21.26	21.40	0.138	1	Pass
15MHz_Middle_QPSK_1@37	21.58	21.72	0.149	1	Pass
15MHz_Middle_QPSK_1@74	21.30	21.44	0.139	1	Pass
15MHz_Middle_QPSK_36@0	20.57	20.71	0.118	1	Pass
15MHz_Middle_QPSK_36@20	20.63	20.77	0.119	1	Pass
15MHz_Middle_QPSK_36@39	20.66	20.80	0.120	1	Pass
15MHz_Middle_QPSK_75@0	20.69	20.83	0.121	1	Pass
15MHz_Middle_16QAM_1@0	20.63	20.77	0.119	1	Pass
15MHz_Middle_16QAM_1@37	20.88	21.02	0.126	1	Pass
15MHz_Middle_16QAM_1@74	20.61	20.75	0.119	1	Pass
15MHz_Middle_16QAM_36@0	19.68	19.82	0.096	1	Pass
15MHz_Middle_16QAM_36@20	19.72	19.86	0.097	1	Pass
15MHz_Middle_16QAM_36@39	19.77	19.91	0.098	1	Pass
15MHz_Middle_16QAM_75@0	19.70	19.84	0.096	1	Pass
15MHz_High_QPSK_1@0	21.56	21.70	0.148	1	Pass
15MHz_High_QPSK_1@37	21.74	21.88	0.154	1	Pass
15MHz_High_QPSK_1@74	21.53	21.67	0.147	1	Pass
15MHz_High_QPSK_36@0	20.58	20.72	0.118	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	20.60	20.74	0.119	1	Pass
15MHz_High_QPSK_36@39	20.61	20.75	0.119	1	Pass
15MHz_High_QPSK_75@0	20.66	20.80	0.120	1	Pass
15MHz_High_16QAM_1@0	20.70	20.84	0.121	1	Pass
15MHz_High_16QAM_1@37	21	21.14	0.130	1	Pass
15MHz_High_16QAM_1@74	20.66	20.80	0.120	1	Pass
15MHz_High_16QAM_36@0	19.50	19.64	0.092	1	Pass
15MHz_High_16QAM_36@20	19.56	19.70	0.093	1	Pass
15MHz_High_16QAM_36@39	19.52	19.66	0.092	1	Pass
15MHz_High_16QAM_75@0	19.59	19.73	0.094	1	Pass
20MHz_Low_QPSK_1@0	21.54	21.68	0.147	1	Pass
20MHz_Low_QPSK_1@49	21.95	22.09	0.162	1	Pass
20MHz_Low_QPSK_1@99	21.51	21.65	0.146	1	Pass
20MHz_Low_QPSK_100@0	20.68	20.82	0.121	1	Pass
20MHz_Low_QPSK_50@0	20.62	20.76	0.119	1	Pass
20MHz_Low_QPSK_50@24	20.68	20.82	0.121	1	Pass
20MHz_Low_QPSK_50@50	20.69	20.83	0.121	1	Pass
20MHz_Low_16QAM_1@0	20.45	20.59	0.115	1	Pass
20MHz_Low_16QAM_1@49	20.87	21.01	0.126	1	Pass
20MHz_Low_16QAM_1@99	20.50	20.64	0.116	1	Pass
20MHz_Low_16QAM_100@0	19.66	19.80	0.095	1	Pass
20MHz_Low_16QAM_50@0	19.67	19.81	0.096	1	Pass
20MHz_Low_16QAM_50@24	19.68	19.82	0.096	1	Pass
20MHz_Low_16QAM_50@50	19.71	19.85	0.097	1	Pass
20MHz_Middle_QPSK_1@0	21.47	21.61	0.145	1	Pass
20MHz_Middle_QPSK_1@49	21.85	21.99	0.158	1	Pass
20MHz_Middle_QPSK_1@99	21.44	21.58	0.144	1	Pass
20MHz_Middle_QPSK_100@0	20.64	20.78	0.120	1	Pass
20MHz_Middle_QPSK_50@0	20.53	20.67	0.117	1	Pass
20MHz_Middle_QPSK_50@24	20.63	20.77	0.119	1	Pass
20MHz_Middle_QPSK_50@50	20.74	20.88	0.122	1	Pass
20MHz_Middle_16QAM_1@0	20.63	20.77	0.119	1	Pass
20MHz_Middle_16QAM_1@49	21.05	21.19	0.132	1	Pass
20MHz_Middle_16QAM_1@99	20.63	20.77	0.119	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	19.63	19.77	0.095	1	Pass
20MHz_Middle_16QAM_50@0	19.55	19.69	0.093	1	Pass
20MHz_Middle_16QAM_50@24	19.67	19.81	0.096	1	Pass
20MHz_Middle_16QAM_50@50	19.73	19.87	0.097	1	Pass
20MHz_High_QPSK_1@0	21.29	21.43	0.139	1	Pass
20MHz_High_QPSK_1@49	21.73	21.87	0.154	1	Pass
20MHz_High_QPSK_1@99	21.32	21.46	0.140	1	Pass
20MHz_High_QPSK_100@0	20.56	20.70	0.117	1	Pass
20MHz_High_QPSK_50@0	20.52	20.66	0.116	1	Pass
20MHz_High_QPSK_50@24	20.61	20.75	0.119	1	Pass
20MHz_High_QPSK_50@50	20.59	20.73	0.118	1	Pass
20MHz_High_16QAM_1@0	20.71	20.85	0.122	1	Pass
20MHz_High_16QAM_1@49	21.04	21.18	0.131	1	Pass
20MHz_High_16QAM_1@99	20.66	20.80	0.120	1	Pass
20MHz_High_16QAM_100@0	19.54	19.68	0.093	1	Pass
20MHz_High_16QAM_50@0	19.52	19.66	0.092	1	Pass
20MHz_High_16QAM_50@24	19.63	19.77	0.095	1	Pass
20MHz_High_16QAM_50@50	19.61	19.75	0.094	1	Pass

Note:

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

1.Ant Gain = 0.34dBi;

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

B38 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.40	21.56	0.143	2	Pass
5MHz_Low_QPSK_1@12	22.77	21.93	0.156	2	Pass
5MHz_Low_QPSK_1@24	22.43	21.59	0.144	2	Pass
5MHz_Low_QPSK_12@0	21.32	20.48	0.112	2	Pass
5MHz_Low_QPSK_12@13	21.32	20.48	0.112	2	Pass
5MHz_Low_QPSK_12@7	21.37	20.53	0.113	2	Pass
5MHz_Low_QPSK_25@0	21.30	20.46	0.111	2	Pass
5MHz_Low_16QAM_1@0	21.47	20.63	0.116	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.82	20.98	0.125	2	Pass
5MHz_Low_16QAM_1@24	21.50	20.66	0.116	2	Pass
5MHz_Low_16QAM_12@0	20.27	19.43	0.088	2	Pass
5MHz_Low_16QAM_12@13	20.27	19.43	0.088	2	Pass
5MHz_Low_16QAM_12@7	20.34	19.50	0.089	2	Pass
5MHz_Low_16QAM_25@0	20.32	19.48	0.089	2	Pass
5MHz_Middle_QPSK_1@0	22.52	21.68	0.147	2	Pass
5MHz_Middle_QPSK_1@12	22.85	22.01	0.159	2	Pass
5MHz_Middle_QPSK_1@24	22.55	21.71	0.148	2	Pass
5MHz_Middle_QPSK_12@0	21.41	20.57	0.114	2	Pass
5MHz_Middle_QPSK_12@13	21.42	20.58	0.114	2	Pass
5MHz_Middle_QPSK_12@7	21.50	20.66	0.116	2	Pass
5MHz_Middle_QPSK_25@0	21.42	20.58	0.114	2	Pass
5MHz_Middle_16QAM_1@0	21.66	20.82	0.121	2	Pass
5MHz_Middle_16QAM_1@12	21.99	21.15	0.130	2	Pass
5MHz_Middle_16QAM_1@24	21.59	20.75	0.119	2	Pass
5MHz_Middle_16QAM_12@0	20.46	19.62	0.092	2	Pass
5MHz_Middle_16QAM_12@13	20.47	19.63	0.092	2	Pass
5MHz_Middle_16QAM_12@7	20.51	19.67	0.093	2	Pass
5MHz_Middle_16QAM_25@0	20.36	19.52	0.090	2	Pass
5MHz_High_QPSK_1@0	22.58	21.74	0.149	2	Pass
5MHz_High_QPSK_1@12	22.67	21.83	0.152	2	Pass
5MHz_High_QPSK_1@24	22.14	21.30	0.135	2	Pass
5MHz_High_QPSK_12@0	21.21	20.37	0.109	2	Pass
5MHz_High_QPSK_12@13	21.06	20.22	0.105	2	Pass
5MHz_High_QPSK_12@7	21.16	20.32	0.108	2	Pass
5MHz_High_QPSK_25@0	21.04	20.20	0.105	2	Pass
5MHz_High_16QAM_1@0	21.13	20.29	0.107	2	Pass
5MHz_High_16QAM_1@12	21.40	20.56	0.114	2	Pass
5MHz_High_16QAM_1@24	21.11	20.27	0.106	2	Pass
5MHz_High_16QAM_12@0	19.99	19.15	0.082	2	Pass
5MHz_High_16QAM_12@13	20.16	19.32	0.086	2	Pass
5MHz_High_16QAM_12@7	20.12	19.28	0.085	2	Pass
5MHz_High_16QAM_25@0	20.28	19.44	0.088	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	22.46	21.62	0.145	2	Pass
10MHz_Low_QPSK_1@25	22.22	21.38	0.137	2	Pass
10MHz_Low_QPSK_1@49	21.97	21.13	0.130	2	Pass
10MHz_Low_QPSK_25@0	20.87	20.03	0.101	2	Pass
10MHz_Low_QPSK_25@12	20.85	20.01	0.100	2	Pass
10MHz_Low_QPSK_25@25	20.88	20.04	0.101	2	Pass
10MHz_Low_QPSK_50@0	21.15	20.31	0.107	2	Pass
10MHz_Low_16QAM_1@0	20.93	20.09	0.102	2	Pass
10MHz_Low_16QAM_1@25	21.22	20.38	0.109	2	Pass
10MHz_Low_16QAM_1@49	20.98	20.14	0.103	2	Pass
10MHz_Low_16QAM_25@0	19.87	19.03	0.080	2	Pass
10MHz_Low_16QAM_25@12	19.88	19.04	0.080	2	Pass
10MHz_Low_16QAM_25@25	19.87	19.03	0.080	2	Pass
10MHz_Low_16QAM_50@0	19.92	19.08	0.081	2	Pass
10MHz_Middle_QPSK_1@0	21.95	21.11	0.129	2	Pass
10MHz_Middle_QPSK_1@25	22.25	21.41	0.138	2	Pass
10MHz_Middle_QPSK_1@49	22.01	21.17	0.131	2	Pass
10MHz_Middle_QPSK_25@0	20.98	20.14	0.103	2	Pass
10MHz_Middle_QPSK_25@12	20.97	20.13	0.103	2	Pass
10MHz_Middle_QPSK_25@25	20.95	20.11	0.103	2	Pass
10MHz_Middle_QPSK_50@0	20.95	20.11	0.103	2	Pass
10MHz_Middle_16QAM_1@0	21.02	20.18	0.104	2	Pass
10MHz_Middle_16QAM_1@25	21.27	20.43	0.110	2	Pass
10MHz_Middle_16QAM_1@49	21.01	20.17	0.104	2	Pass
10MHz_Middle_16QAM_25@0	19.90	19.06	0.081	2	Pass
10MHz_Middle_16QAM_25@12	19.89	19.05	0.080	2	Pass
10MHz_Middle_16QAM_25@25	19.86	19.02	0.080	2	Pass
10MHz_Middle_16QAM_50@0	19.95	19.11	0.081	2	Pass
10MHz_High_QPSK_1@0	22.16	21.32	0.136	2	Pass
10MHz_High_QPSK_1@25	22.42	21.58	0.144	2	Pass
10MHz_High_QPSK_1@49	22.16	21.32	0.136	2	Pass
10MHz_High_QPSK_25@0	21.11	20.27	0.106	2	Pass
10MHz_High_QPSK_25@12	21.06	20.22	0.105	2	Pass
10MHz_High_QPSK_25@25	21.08	20.24	0.106	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	21.04	20.20	0.105	2	Pass
10MHz_High_16QAM_1@0	21.20	20.36	0.109	2	Pass
10MHz_High_16QAM_1@25	21.47	20.63	0.116	2	Pass
10MHz_High_16QAM_1@49	21.22	20.38	0.109	2	Pass
10MHz_High_16QAM_25@0	20.02	19.18	0.083	2	Pass
10MHz_High_16QAM_25@12	19.99	19.15	0.082	2	Pass
10MHz_High_16QAM_25@25	20.01	19.17	0.083	2	Pass
10MHz_High_16QAM_50@0	19.99	19.15	0.082	2	Pass
15MHz_Low_QPSK_1@0	22.46	21.62	0.145	2	Pass
15MHz_Low_QPSK_1@37	22.24	21.40	0.138	2	Pass
15MHz_Low_QPSK_1@74	21.93	21.09	0.129	2	Pass
15MHz_Low_QPSK_36@0	20.99	20.15	0.104	2	Pass
15MHz_Low_QPSK_36@20	20.98	20.14	0.103	2	Pass
15MHz_Low_QPSK_36@39	21.04	20.20	0.105	2	Pass
15MHz_Low_QPSK_75@0	20.98	20.14	0.103	2	Pass
15MHz_Low_16QAM_1@0	21.18	20.34	0.108	2	Pass
15MHz_Low_16QAM_1@37	21.45	20.61	0.115	2	Pass
15MHz_Low_16QAM_1@74	21.17	20.33	0.108	2	Pass
15MHz_Low_16QAM_36@0	20	19.16	0.082	2	Pass
15MHz_Low_16QAM_36@20	20	19.16	0.082	2	Pass
15MHz_Low_16QAM_36@39	20.04	19.20	0.083	2	Pass
15MHz_Low_16QAM_75@0	19.93	19.09	0.081	2	Pass
15MHz_Middle_QPSK_1@0	21.89	21.05	0.127	2	Pass
15MHz_Middle_QPSK_1@37	22.23	21.39	0.138	2	Pass
15MHz_Middle_QPSK_1@74	21.96	21.12	0.129	2	Pass
15MHz_Middle_QPSK_36@0	21.04	20.20	0.105	2	Pass
15MHz_Middle_QPSK_36@20	21.11	20.27	0.106	2	Pass
15MHz_Middle_QPSK_36@39	21.09	20.25	0.106	2	Pass
15MHz_Middle_QPSK_75@0	21.09	20.25	0.106	2	Pass
15MHz_Middle_16QAM_1@0	20.98	20.14	0.103	2	Pass
15MHz_Middle_16QAM_1@37	21.28	20.44	0.111	2	Pass
15MHz_Middle_16QAM_1@74	20.96	20.12	0.103	2	Pass
15MHz_Middle_16QAM_36@0	20.04	19.20	0.083	2	Pass
15MHz_Middle_16QAM_36@20	20.11	19.27	0.085	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	20.06	19.22	0.084	2	Pass
15MHz_Middle_16QAM_75@0	19.97	19.13	0.082	2	Pass
15MHz_High_QPSK_1@0	22.10	21.26	0.134	2	Pass
15MHz_High_QPSK_1@37	22.44	21.60	0.145	2	Pass
15MHz_High_QPSK_1@74	22.16	21.32	0.136	2	Pass
15MHz_High_QPSK_36@0	21.17	20.33	0.108	2	Pass
15MHz_High_QPSK_36@20	21.17	20.33	0.108	2	Pass
15MHz_High_QPSK_36@39	21.19	20.35	0.108	2	Pass
15MHz_High_QPSK_75@0	21.20	20.36	0.109	2	Pass
15MHz_High_16QAM_1@0	21.16	20.32	0.108	2	Pass
15MHz_High_16QAM_1@37	21.51	20.67	0.117	2	Pass
15MHz_High_16QAM_1@74	21.20	20.36	0.109	2	Pass
15MHz_High_16QAM_36@0	20.02	19.18	0.083	2	Pass
15MHz_High_16QAM_36@20	20.05	19.21	0.083	2	Pass
15MHz_High_16QAM_36@39	20.02	19.18	0.083	2	Pass
15MHz_High_16QAM_75@0	20.06	19.22	0.084	2	Pass
20MHz_Low_QPSK_1@0	21.84	21.00	0.126	2	Pass
20MHz_Low_QPSK_1@49	22.13	21.29	0.135	2	Pass
20MHz_Low_QPSK_1@99	21.90	21.06	0.128	2	Pass
20MHz_Low_QPSK_100@0	20.91	20.07	0.102	2	Pass
20MHz_Low_QPSK_50@0	20.92	20.08	0.102	2	Pass
20MHz_Low_QPSK_50@24	20.90	20.06	0.101	2	Pass
20MHz_Low_QPSK_50@50	20.95	20.11	0.103	2	Pass
20MHz_Low_16QAM_1@0	20.90	20.06	0.101	2	Pass
20MHz_Low_16QAM_1@49	21.24	20.40	0.110	2	Pass
20MHz_Low_16QAM_1@99	20.98	20.14	0.103	2	Pass
20MHz_Low_16QAM_100@0	19.89	19.05	0.080	2	Pass
20MHz_Low_16QAM_50@0	19.86	19.02	0.080	2	Pass
20MHz_Low_16QAM_50@24	19.90	19.06	0.081	2	Pass
20MHz_Low_16QAM_50@50	19.93	19.09	0.081	2	Pass
20MHz_Middle_QPSK_1@0	21.83	20.99	0.126	2	Pass
20MHz_Middle_QPSK_1@49	22.20	21.36	0.137	2	Pass
20MHz_Middle_QPSK_1@99	21.95	21.11	0.129	2	Pass
20MHz_Middle_QPSK_100@0	20.95	20.11	0.103	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@0	20.96	20.12	0.103	2	Pass
20MHz_Middle_QPSK_50@24	20.97	20.13	0.103	2	Pass
20MHz_Middle_QPSK_50@50	20.92	20.08	0.102	2	Pass
20MHz_Middle_16QAM_1@0	20.82	19.98	0.100	2	Pass
20MHz_Middle_16QAM_1@49	21.12	20.28	0.107	2	Pass
20MHz_Middle_16QAM_1@99	20.87	20.03	0.101	2	Pass
20MHz_Middle_16QAM_100@0	19.89	19.05	0.080	2	Pass
20MHz_Middle_16QAM_50@0	19.87	19.03	0.080	2	Pass
20MHz_Middle_16QAM_50@24	19.94	19.10	0.081	2	Pass
20MHz_Middle_16QAM_50@50	19.86	19.02	0.080	2	Pass
20MHz_High_QPSK_1@0	21.99	21.15	0.130	2	Pass
20MHz_High_QPSK_1@49	22.33	21.49	0.141	2	Pass
20MHz_High_QPSK_1@99	22.08	21.24	0.133	2	Pass
20MHz_High_QPSK_100@0	21.03	20.19	0.104	2	Pass
20MHz_High_QPSK_50@0	21.04	20.20	0.105	2	Pass
20MHz_High_QPSK_50@24	21.04	20.20	0.105	2	Pass
20MHz_High_QPSK_50@50	21.01	20.17	0.104	2	Pass
20MHz_High_16QAM_1@0	20.91	20.07	0.102	2	Pass
20MHz_High_16QAM_1@49	21.23	20.39	0.109	2	Pass
20MHz_High_16QAM_1@99	20.98	20.14	0.103	2	Pass
20MHz_High_16QAM_100@0	19.97	19.13	0.082	2	Pass
20MHz_High_16QAM_50@0	19.92	19.08	0.081	2	Pass
20MHz_High_16QAM_50@24	19.96	19.12	0.082	2	Pass
20MHz_High_16QAM_50@50	19.91	19.07	0.081	2	Pass

Note:

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

1.Ant Gain = -0.54dBi;

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

B7 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.95	21.11	0.129	2	Pass
5MHz_Low_QPSK_1@12	21.97	21.13	0.130	2	Pass
5MHz_Low_QPSK_1@24	21.82	20.98	0.125	2	Pass
5MHz_Low_QPSK_12@0	20.76	19.92	0.098	2	Pass
5MHz_Low_QPSK_12@13	20.81	19.97	0.099	2	Pass
5MHz_Low_QPSK_12@7	20.86	20.02	0.100	2	Pass
5MHz_Low_QPSK_25@0	20.82	19.98	0.100	2	Pass
5MHz_Low_16QAM_1@0	20.86	20.02	0.100	2	Pass
5MHz_Low_16QAM_1@12	21.26	20.42	0.110	2	Pass
5MHz_Low_16QAM_1@24	20.96	20.12	0.103	2	Pass
5MHz_Low_16QAM_12@0	19.75	18.91	0.078	2	Pass
5MHz_Low_16QAM_12@13	19.83	18.99	0.079	2	Pass
5MHz_Low_16QAM_12@7	19.82	18.98	0.079	2	Pass
5MHz_Low_16QAM_25@0	19.85	19.01	0.080	2	Pass
5MHz_Middle_QPSK_1@0	21.66	20.82	0.121	2	Pass
5MHz_Middle_QPSK_1@12	21.53	20.69	0.117	2	Pass
5MHz_Middle_QPSK_1@24	21.49	20.65	0.116	2	Pass
5MHz_Middle_QPSK_12@0	20.85	20.01	0.100	2	Pass
5MHz_Middle_QPSK_12@13	20.78	19.94	0.099	2	Pass
5MHz_Middle_QPSK_12@7	20.85	20.01	0.100	2	Pass
5MHz_Middle_QPSK_25@0	20.84	20.00	0.100	2	Pass
5MHz_Middle_16QAM_1@0	20.88	20.04	0.101	2	Pass
5MHz_Middle_16QAM_1@12	21.15	20.31	0.107	2	Pass
5MHz_Middle_16QAM_1@24	20.90	20.06	0.101	2	Pass
5MHz_Middle_16QAM_12@0	19.80	18.96	0.079	2	Pass
5MHz_Middle_16QAM_12@13	19.75	18.91	0.078	2	Pass
5MHz_Middle_16QAM_12@7	19.80	18.96	0.079	2	Pass
5MHz_Middle_16QAM_25@0	19.65	18.81	0.076	2	Pass
5MHz_High_QPSK_1@0	21.97	21.13	0.130	2	Pass
5MHz_High_QPSK_1@12	22.31	21.47	0.140	2	Pass
5MHz_High_QPSK_1@24	21.97	21.13	0.130	2	Pass
5MHz_High_QPSK_12@0	20.97	20.13	0.103	2	Pass
5MHz_High_QPSK_12@13	20.93	20.09	0.102	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@7	21.02	20.18	0.104	2	Pass
5MHz_High_QPSK_25@0	20.95	20.11	0.103	2	Pass
5MHz_High_16QAM_1@0	21.05	20.21	0.105	2	Pass
5MHz_High_16QAM_1@12	21.42	20.58	0.114	2	Pass
5MHz_High_16QAM_1@24	21.12	20.28	0.107	2	Pass
5MHz_High_16QAM_12@0	19.90	19.06	0.081	2	Pass
5MHz_High_16QAM_12@13	19.88	19.04	0.080	2	Pass
5MHz_High_16QAM_12@7	19.93	19.09	0.081	2	Pass
5MHz_High_16QAM_25@0	19.81	18.97	0.079	2	Pass
10MHz_Low_QPSK_1@0	21.86	21.02	0.126	2	Pass
10MHz_Low_QPSK_1@25	22.02	21.18	0.131	2	Pass
10MHz_Low_QPSK_1@49	21.86	21.02	0.126	2	Pass
10MHz_Low_QPSK_25@0	20.85	20.01	0.100	2	Pass
10MHz_Low_QPSK_25@12	20.90	20.06	0.101	2	Pass
10MHz_Low_QPSK_25@25	20.95	20.11	0.103	2	Pass
10MHz_Low_QPSK_50@0	20.88	20.04	0.101	2	Pass
10MHz_Low_16QAM_1@0	20.89	20.05	0.101	2	Pass
10MHz_Low_16QAM_1@25	21.04	20.20	0.105	2	Pass
10MHz_Low_16QAM_1@49	20.97	20.13	0.103	2	Pass
10MHz_Low_16QAM_25@0	19.89	19.05	0.080	2	Pass
10MHz_Low_16QAM_25@12	19.84	19.00	0.079	2	Pass
10MHz_Low_16QAM_25@25	19.93	19.09	0.081	2	Pass
10MHz_Low_16QAM_50@0	19.91	19.07	0.081	2	Pass
10MHz_Middle_QPSK_1@0	21.63	20.79	0.120	2	Pass
10MHz_Middle_QPSK_1@25	21.40	20.56	0.114	2	Pass
10MHz_Middle_QPSK_1@49	21.54	20.70	0.117	2	Pass
10MHz_Middle_QPSK_25@0	20.90	20.06	0.101	2	Pass
10MHz_Middle_QPSK_25@12	20.86	20.02	0.100	2	Pass
10MHz_Middle_QPSK_25@25	20.89	20.05	0.101	2	Pass
10MHz_Middle_QPSK_50@0	20.83	19.99	0.100	2	Pass
10MHz_Middle_16QAM_1@0	20.85	20.01	0.100	2	Pass
10MHz_Middle_16QAM_1@25	21	20.16	0.104	2	Pass
10MHz_Middle_16QAM_1@49	20.87	20.03	0.101	2	Pass
10MHz_Middle_16QAM_25@0	19.74	18.90	0.078	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	19.71	18.87	0.077	2	Pass
10MHz_Middle_16QAM_25@25	19.72	18.88	0.077	2	Pass
10MHz_Middle_16QAM_50@0	19.68	18.84	0.077	2	Pass
10MHz_High_QPSK_1@0	21.99	21.15	0.130	2	Pass
10MHz_High_QPSK_1@25	22.15	21.31	0.135	2	Pass
10MHz_High_QPSK_1@49	22.04	21.20	0.132	2	Pass
10MHz_High_QPSK_25@0	21.03	20.19	0.104	2	Pass
10MHz_High_QPSK_25@12	20.98	20.14	0.103	2	Pass
10MHz_High_QPSK_25@25	20.98	20.14	0.103	2	Pass
10MHz_High_QPSK_50@0	20.97	20.13	0.103	2	Pass
10MHz_High_16QAM_1@0	20.95	20.11	0.103	2	Pass
10MHz_High_16QAM_1@25	21.05	20.21	0.105	2	Pass
10MHz_High_16QAM_1@49	21.05	20.21	0.105	2	Pass
10MHz_High_16QAM_25@0	19.91	19.07	0.081	2	Pass
10MHz_High_16QAM_25@12	19.89	19.05	0.080	2	Pass
10MHz_High_16QAM_25@25	19.91	19.07	0.081	2	Pass
10MHz_High_16QAM_50@0	19.91	19.07	0.081	2	Pass
15MHz_Low_QPSK_1@0	21.84	21.00	0.126	2	Pass
15MHz_Low_QPSK_1@37	22.18	21.34	0.136	2	Pass
15MHz_Low_QPSK_1@74	21.82	20.98	0.125	2	Pass
15MHz_Low_QPSK_36@0	20.99	20.15	0.104	2	Pass
15MHz_Low_QPSK_36@20	21	20.16	0.104	2	Pass
15MHz_Low_QPSK_36@39	20.98	20.14	0.103	2	Pass
15MHz_Low_QPSK_75@0	21	20.16	0.104	2	Pass
15MHz_Low_16QAM_1@0	21.10	20.26	0.106	2	Pass
15MHz_Low_16QAM_1@37	21.34	20.50	0.112	2	Pass
15MHz_Low_16QAM_1@74	21.12	20.28	0.107	2	Pass
15MHz_Low_16QAM_36@0	19.96	19.12	0.082	2	Pass
15MHz_Low_16QAM_36@20	20.04	19.20	0.083	2	Pass
15MHz_Low_16QAM_36@39	20.02	19.18	0.083	2	Pass
15MHz_Low_16QAM_75@0	19.90	19.06	0.081	2	Pass
15MHz_Middle_QPSK_1@0	21.75	20.91	0.123	2	Pass
15MHz_Middle_QPSK_1@37	21.35	20.51	0.112	2	Pass
15MHz_Middle_QPSK_1@74	21.70	20.86	0.122	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	21.07	20.23	0.105	2	Pass
15MHz_Middle_QPSK_36@20	21.06	20.22	0.105	2	Pass
15MHz_Middle_QPSK_36@39	21.02	20.18	0.104	2	Pass
15MHz_Middle_QPSK_75@0	21.07	20.23	0.105	2	Pass
15MHz_Middle_16QAM_1@0	20.79	19.95	0.099	2	Pass
15MHz_Middle_16QAM_1@37	20.97	20.13	0.103	2	Pass
15MHz_Middle_16QAM_1@74	20.77	19.93	0.098	2	Pass
15MHz_Middle_16QAM_36@0	19.98	19.14	0.082	2	Pass
15MHz_Middle_16QAM_36@20	19.94	19.10	0.081	2	Pass
15MHz_Middle_16QAM_36@39	19.94	19.10	0.081	2	Pass
15MHz_Middle_16QAM_75@0	19.90	19.06	0.081	2	Pass
15MHz_High_QPSK_1@0	21.98	21.14	0.130	2	Pass
15MHz_High_QPSK_1@37	22.20	21.36	0.137	2	Pass
15MHz_High_QPSK_1@74	22.02	21.18	0.131	2	Pass
15MHz_High_QPSK_36@0	21.14	20.30	0.107	2	Pass
15MHz_High_QPSK_36@20	21.18	20.34	0.108	2	Pass
15MHz_High_QPSK_36@39	21.16	20.32	0.108	2	Pass
15MHz_High_QPSK_75@0	21.16	20.32	0.108	2	Pass
15MHz_High_16QAM_1@0	20.92	20.08	0.102	2	Pass
15MHz_High_16QAM_1@37	21.26	20.42	0.110	2	Pass
15MHz_High_16QAM_1@74	20.95	20.11	0.103	2	Pass
15MHz_High_16QAM_36@0	19.94	19.10	0.081	2	Pass
15MHz_High_16QAM_36@20	19.96	19.12	0.082	2	Pass
15MHz_High_16QAM_36@39	19.96	19.12	0.082	2	Pass
15MHz_High_16QAM_75@0	20	19.16	0.082	2	Pass
20MHz_Low_QPSK_1@0	21.72	20.88	0.122	2	Pass
20MHz_Low_QPSK_1@49	22.08	21.24	0.133	2	Pass
20MHz_Low_QPSK_1@99	21.78	20.94	0.124	2	Pass
20MHz_Low_QPSK_100@0	20.81	19.97	0.099	2	Pass
20MHz_Low_QPSK_50@0	20.75	19.91	0.098	2	Pass
20MHz_Low_QPSK_50@24	20.88	20.04	0.101	2	Pass
20MHz_Low_QPSK_50@50	20.85	20.01	0.100	2	Pass
20MHz_Low_16QAM_1@0	20.63	19.79	0.095	2	Pass
20MHz_Low_16QAM_1@49	21.04	20.20	0.105	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	20.71	19.87	0.097	2	Pass
20MHz_Low_16QAM_100@0	19.76	18.92	0.078	2	Pass
20MHz_Low_16QAM_50@0	19.69	18.85	0.077	2	Pass
20MHz_Low_16QAM_50@24	19.83	18.99	0.079	2	Pass
20MHz_Low_16QAM_50@50	19.82	18.98	0.079	2	Pass
20MHz_Middle_QPSK_1@0	21.69	20.85	0.122	2	Pass
20MHz_Middle_QPSK_1@49	22.06	21.22	0.132	2	Pass
20MHz_Middle_QPSK_1@99	21.74	20.90	0.123	2	Pass
20MHz_Middle_QPSK_100@0	20.83	19.99	0.100	2	Pass
20MHz_Middle_QPSK_50@0	20.84	20.00	0.100	2	Pass
20MHz_Middle_QPSK_50@24	20.81	19.97	0.099	2	Pass
20MHz_Middle_QPSK_50@50	20.78	19.94	0.099	2	Pass
20MHz_Middle_16QAM_1@0	20.76	19.92	0.098	2	Pass
20MHz_Middle_16QAM_1@49	21.08	20.24	0.106	2	Pass
20MHz_Middle_16QAM_1@99	20.75	19.91	0.098	2	Pass
20MHz_Middle_16QAM_100@0	19.65	18.81	0.076	2	Pass
20MHz_Middle_16QAM_50@0	19.70	18.86	0.077	2	Pass
20MHz_Middle_16QAM_50@24	19.70	18.86	0.077	2	Pass
20MHz_Middle_16QAM_50@50	19.63	18.79	0.076	2	Pass
20MHz_High_QPSK_1@0	21.72	20.88	0.122	2	Pass
20MHz_High_QPSK_1@49	22.09	21.25	0.133	2	Pass
20MHz_High_QPSK_1@99	21.77	20.93	0.124	2	Pass
20MHz_High_QPSK_100@0	20.88	20.04	0.101	2	Pass
20MHz_High_QPSK_50@0	20.90	20.06	0.101	2	Pass
20MHz_High_QPSK_50@24	20.92	20.08	0.102	2	Pass
20MHz_High_QPSK_50@50	20.85	20.01	0.100	2	Pass
20MHz_High_16QAM_1@0	20.82	19.98	0.100	2	Pass
20MHz_High_16QAM_1@49	21.17	20.33	0.108	2	Pass
20MHz_High_16QAM_1@99	20.88	20.04	0.101	2	Pass
20MHz_High_16QAM_100@0	19.81	18.97	0.079	2	Pass
20MHz_High_16QAM_50@0	19.82	18.98	0.079	2	Pass
20MHz_High_16QAM_50@24	19.86	19.02	0.080	2	Pass
20MHz_High_16QAM_50@50	19.76	18.92	0.078	2	Pass

Note:

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

1.Ant Gain = -0.54dBi;

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

B41_2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_Low_QPSK_1@0	22.03	21.19	0.132	2	Pass
2_5MHz_Low_QPSK_1@12	21.96	21.12	0.129	2	Pass
2_5MHz_Low_QPSK_1@24	21.64	20.80	0.120	2	Pass
2_5MHz_Low_QPSK_12@0	20.48	19.64	0.092	2	Pass
2_5MHz_Low_QPSK_12@13	20.53	19.69	0.093	2	Pass
2_5MHz_Low_QPSK_12@7	20.54	19.70	0.093	2	Pass
2_5MHz_Low_QPSK_25@0	20.53	19.69	0.093	2	Pass
2_5MHz_Low_16QAM_1@0	20.65	19.81	0.096	2	Pass
2_5MHz_Low_16QAM_1@12	20.96	20.12	0.103	2	Pass
2_5MHz_Low_16QAM_1@24	20.65	19.81	0.096	2	Pass
2_5MHz_Low_16QAM_12@0	19.37	18.53	0.071	2	Pass
2_5MHz_Low_16QAM_12@13	19.41	18.57	0.072	2	Pass
2_5MHz_Low_16QAM_12@7	19.47	18.63	0.073	2	Pass
2_5MHz_Low_16QAM_25@0	19.45	18.61	0.073	2	Pass
2_5MHz_Middle_QPSK_1@0	21.88	21.04	0.127	2	Pass
2_5MHz_Middle_QPSK_1@12	22.22	21.38	0.137	2	Pass
2_5MHz_Middle_QPSK_1@24	21.92	21.08	0.128	2	Pass
2_5MHz_Middle_QPSK_12@0	20.78	19.94	0.099	2	Pass
2_5MHz_Middle_QPSK_12@13	20.75	19.91	0.098	2	Pass
2_5MHz_Middle_QPSK_12@7	20.83	19.99	0.100	2	Pass
2_5MHz_Middle_QPSK_25@0	20.75	19.91	0.098	2	Pass
2_5MHz_Middle_16QAM_1@0	21.04	20.20	0.105	2	Pass
2_5MHz_Middle_16QAM_1@12	21.35	20.51	0.112	2	Pass
2_5MHz_Middle_16QAM_1@24	21.07	20.23	0.105	2	Pass
2_5MHz_Middle_16QAM_12@0	19.85	19.01	0.080	2	Pass
2_5MHz_Middle_16QAM_12@13	19.82	18.98	0.079	2	Pass
2_5MHz_Middle_16QAM_12@7	19.89	19.05	0.080	2	Pass
2_5MHz_Middle_16QAM_25@0	19.70	18.86	0.077	2	Pass
2_5MHz_High_QPSK_1@0	21.92	21.08	0.128	2	Pass
2_5MHz_High_QPSK_1@12	22.24	21.40	0.138	2	Pass
2_5MHz_High_QPSK_1@24	21.90	21.06	0.128	2	Pass
2_5MHz_High_QPSK_12@0	20.88	20.04	0.101	2	Pass
2_5MHz_High_QPSK_12@13	20.89	20.05	0.101	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_High_QPSK_12@7	20.97	20.13	0.103	2	Pass
2_5MHz_High_QPSK_25@0	20.90	20.06	0.101	2	Pass
2_5MHz_High_16QAM_1@0	21.03	20.19	0.104	2	Pass
2_5MHz_High_16QAM_1@12	21.31	20.47	0.111	2	Pass
2_5MHz_High_16QAM_1@24	21	20.16	0.104	2	Pass
2_5MHz_High_16QAM_12@0	19.91	19.07	0.081	2	Pass
2_5MHz_High_16QAM_12@13	19.92	19.08	0.081	2	Pass
2_5MHz_High_16QAM_12@7	19.97	19.13	0.082	2	Pass
2_5MHz_High_16QAM_25@0	19.89	19.05	0.080	2	Pass
2_10MHz_Low_QPSK_1@0	21.54	20.70	0.117	2	Pass
2_10MHz_Low_QPSK_1@25	21.91	21.07	0.128	2	Pass
2_10MHz_Low_QPSK_1@49	22	21.16	0.131	2	Pass
2_10MHz_Low_QPSK_25@0	20.59	19.75	0.094	2	Pass
2_10MHz_Low_QPSK_25@12	20.62	19.78	0.095	2	Pass
2_10MHz_Low_QPSK_25@25	20.68	19.84	0.096	2	Pass
2_10MHz_Low_QPSK_50@0	20.93	20.09	0.102	2	Pass
2_10MHz_Low_16QAM_1@0	20.72	19.88	0.097	2	Pass
2_10MHz_Low_16QAM_1@25	20.99	20.15	0.104	2	Pass
2_10MHz_Low_16QAM_1@49	20.84	20.00	0.100	2	Pass
2_10MHz_Low_16QAM_25@0	19.48	18.64	0.073	2	Pass
2_10MHz_Low_16QAM_25@12	19.52	18.68	0.074	2	Pass
2_10MHz_Low_16QAM_25@25	19.59	18.75	0.075	2	Pass
2_10MHz_Low_16QAM_50@0	19.52	18.68	0.074	2	Pass
2_10MHz_Middle_QPSK_1@0	22	21.16	0.131	2	Pass
2_10MHz_Middle_QPSK_1@25	22.25	21.41	0.138	2	Pass
2_10MHz_Middle_QPSK_1@49	21.97	21.13	0.130	2	Pass
2_10MHz_Middle_QPSK_25@0	20.86	20.02	0.100	2	Pass
2_10MHz_Middle_QPSK_25@12	20.89	20.05	0.101	2	Pass
2_10MHz_Middle_QPSK_25@25	20.84	20.00	0.100	2	Pass
2_10MHz_Middle_QPSK_50@0	20.82	19.98	0.100	2	Pass
2_10MHz_Middle_16QAM_1@0	20.96	20.12	0.103	2	Pass
2_10MHz_Middle_16QAM_1@25	21.23	20.39	0.109	2	Pass
2_10MHz_Middle_16QAM_1@49	20.98	20.14	0.103	2	Pass
2_10MHz_Middle_16QAM_25@0	19.85	19.01	0.080	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_10MHz_Middle_16QAM_25@12	19.84	19.00	0.079	2	Pass
2_10MHz_Middle_16QAM_25@25	19.78	18.94	0.078	2	Pass
2_10MHz_Middle_16QAM_50@0	19.83	18.99	0.079	2	Pass
2_10MHz_High_QPSK_1@0	21.92	21.08	0.128	2	Pass
2_10MHz_High_QPSK_1@25	22.17	21.33	0.136	2	Pass
2_10MHz_High_QPSK_1@49	21.86	21.02	0.126	2	Pass
2_10MHz_High_QPSK_25@0	21	20.16	0.104	2	Pass
2_10MHz_High_QPSK_25@12	20.99	20.15	0.104	2	Pass
2_10MHz_High_QPSK_25@25	20.99	20.15	0.104	2	Pass
2_10MHz_High_QPSK_50@0	20.94	20.10	0.102	2	Pass
2_10MHz_High_16QAM_1@0	21.05	20.21	0.105	2	Pass
2_10MHz_High_16QAM_1@25	21.23	20.39	0.109	2	Pass
2_10MHz_High_16QAM_1@49	20.99	20.15	0.104	2	Pass
2_10MHz_High_16QAM_25@0	19.92	19.08	0.081	2	Pass
2_10MHz_High_16QAM_25@12	19.92	19.08	0.081	2	Pass
2_10MHz_High_16QAM_25@25	19.90	19.06	0.081	2	Pass
2_10MHz_High_16QAM_50@0	19.95	19.11	0.081	2	Pass
2_15MHz_Low_QPSK_1@0	21.54	20.70	0.117	2	Pass
2_15MHz_Low_QPSK_1@37	22.03	21.19	0.132	2	Pass
2_15MHz_Low_QPSK_1@74	21.83	20.99	0.126	2	Pass
2_15MHz_Low_QPSK_36@0	20.77	19.93	0.098	2	Pass
2_15MHz_Low_QPSK_36@20	20.81	19.97	0.099	2	Pass
2_15MHz_Low_QPSK_36@39	20.84	20.00	0.100	2	Pass
2_15MHz_Low_QPSK_75@0	20.96	20.12	0.103	2	Pass
2_15MHz_Low_16QAM_1@0	20.70	19.86	0.097	2	Pass
2_15MHz_Low_16QAM_1@37	21.06	20.22	0.105	2	Pass
2_15MHz_Low_16QAM_1@74	20.79	19.95	0.099	2	Pass
2_15MHz_Low_16QAM_36@0	19.54	18.70	0.074	2	Pass
2_15MHz_Low_16QAM_36@20	19.59	18.75	0.075	2	Pass
2_15MHz_Low_16QAM_36@39	19.66	18.82	0.076	2	Pass
2_15MHz_Low_16QAM_75@0	19.66	18.82	0.076	2	Pass
2_15MHz_Middle_QPSK_1@0	21.96	21.12	0.129	2	Pass
2_15MHz_Middle_QPSK_1@37	22.27	21.43	0.139	2	Pass
2_15MHz_Middle_QPSK_1@74	21.97	21.13	0.130	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_15MHz_Middle_QPSK_36@0	20.99	20.15	0.104	2	Pass
2_15MHz_Middle_QPSK_36@20	20.95	20.11	0.103	2	Pass
2_15MHz_Middle_QPSK_36@39	20.97	20.13	0.103	2	Pass
2_15MHz_Middle_QPSK_75@0	21.02	20.18	0.104	2	Pass
2_15MHz_Middle_16QAM_1@0	21.17	20.33	0.108	2	Pass
2_15MHz_Middle_16QAM_1@37	21.43	20.59	0.115	2	Pass
2_15MHz_Middle_16QAM_1@74	21.12	20.28	0.107	2	Pass
2_15MHz_Middle_16QAM_36@0	19.93	19.09	0.081	2	Pass
2_15MHz_Middle_16QAM_36@20	19.96	19.12	0.082	2	Pass
2_15MHz_Middle_16QAM_36@39	19.93	19.09	0.081	2	Pass
2_15MHz_Middle_16QAM_75@0	19.85	19.01	0.080	2	Pass
2_15MHz_High_QPSK_1@0	21.92	21.08	0.128	2	Pass
2_15MHz_High_QPSK_1@37	22.09	21.25	0.133	2	Pass
2_15MHz_High_QPSK_1@74	21.96	21.12	0.129	2	Pass
2_15MHz_High_QPSK_36@0	21.09	20.25	0.106	2	Pass
2_15MHz_High_QPSK_36@20	21.07	20.23	0.105	2	Pass
2_15MHz_High_QPSK_36@39	21.04	20.20	0.105	2	Pass
2_15MHz_High_QPSK_75@0	21.13	20.29	0.107	2	Pass
2_15MHz_High_16QAM_1@0	20.95	20.11	0.103	2	Pass
2_15MHz_High_16QAM_1@37	21.21	20.37	0.109	2	Pass
2_15MHz_High_16QAM_1@74	20.95	20.11	0.103	2	Pass
2_15MHz_High_16QAM_36@0	20.07	19.23	0.084	2	Pass
2_15MHz_High_16QAM_36@20	20.06	19.22	0.084	2	Pass
2_15MHz_High_16QAM_36@39	20.05	19.21	0.083	2	Pass
2_15MHz_High_16QAM_75@0	20.01	19.17	0.083	2	Pass
2_20MHz_Low_QPSK_1@0	21.24	20.40	0.110	2	Pass
2_20MHz_Low_QPSK_1@49	21.87	21.03	0.127	2	Pass
2_20MHz_Low_QPSK_1@99	21.55	20.71	0.118	2	Pass
2_20MHz_Low_QPSK_100@0	20.80	19.96	0.099	2	Pass
2_20MHz_Low_QPSK_50@0	20.49	19.65	0.092	2	Pass
2_20MHz_Low_QPSK_50@24	20.63	19.79	0.095	2	Pass
2_20MHz_Low_QPSK_50@50	20.72	19.88	0.097	2	Pass
2_20MHz_Low_16QAM_1@0	20.41	19.57	0.091	2	Pass
2_20MHz_Low_16QAM_1@49	20.77	19.93	0.098	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_20MHz_Low_16QAM_1@99	20.50	19.66	0.092	2	Pass
2_20MHz_Low_16QAM_100@0	19.53	18.69	0.074	2	Pass
2_20MHz_Low_16QAM_50@0	19.39	18.55	0.072	2	Pass
2_20MHz_Low_16QAM_50@24	19.55	18.71	0.074	2	Pass
2_20MHz_Low_16QAM_50@50	19.61	18.77	0.075	2	Pass
2_20MHz_Middle_QPSK_1@0	21.87	21.03	0.127	2	Pass
2_20MHz_Middle_QPSK_1@49	22.15	21.31	0.135	2	Pass
2_20MHz_Middle_QPSK_1@99	21.85	21.01	0.126	2	Pass
2_20MHz_Middle_QPSK_100@0	20.84	20.00	0.100	2	Pass
2_20MHz_Middle_QPSK_50@0	20.85	20.01	0.100	2	Pass
2_20MHz_Middle_QPSK_50@24	20.90	20.06	0.101	2	Pass
2_20MHz_Middle_QPSK_50@50	20.83	19.99	0.100	2	Pass
2_20MHz_Middle_16QAM_1@0	20.81	19.97	0.099	2	Pass
2_20MHz_Middle_16QAM_1@49	21.06	20.22	0.105	2	Pass
2_20MHz_Middle_16QAM_1@99	20.78	19.94	0.099	2	Pass
2_20MHz_Middle_16QAM_100@0	19.79	18.95	0.079	2	Pass
2_20MHz_Middle_16QAM_50@0	19.78	18.94	0.078	2	Pass
2_20MHz_Middle_16QAM_50@24	19.82	18.98	0.079	2	Pass
2_20MHz_Middle_16QAM_50@50	19.73	18.89	0.077	2	Pass
2_20MHz_High_QPSK_1@0	21.92	21.08	0.128	2	Pass
2_20MHz_High_QPSK_1@49	22.16	21.32	0.136	2	Pass
2_20MHz_High_QPSK_1@99	21.93	21.09	0.129	2	Pass
2_20MHz_High_QPSK_100@0	20.92	20.08	0.102	2	Pass
2_20MHz_High_QPSK_50@0	20.97	20.13	0.103	2	Pass
2_20MHz_High_QPSK_50@24	21.02	20.18	0.104	2	Pass
2_20MHz_High_QPSK_50@50	20.95	20.11	0.103	2	Pass
2_20MHz_High_16QAM_1@0	20.98	20.14	0.103	2	Pass
2_20MHz_High_16QAM_1@49	21.23	20.39	0.109	2	Pass
2_20MHz_High_16QAM_1@99	20.99	20.15	0.104	2	Pass
2_20MHz_High_16QAM_100@0	19.88	19.04	0.080	2	Pass
2_20MHz_High_16QAM_50@0	19.92	19.08	0.081	2	Pass
2_20MHz_High_16QAM_50@24	19.94	19.10	0.081	2	Pass
2_20MHz_High_16QAM_50@50	19.91	19.07	0.081	2	Pass

Note:

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

1.Ant Gain = -0.54dBi;

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

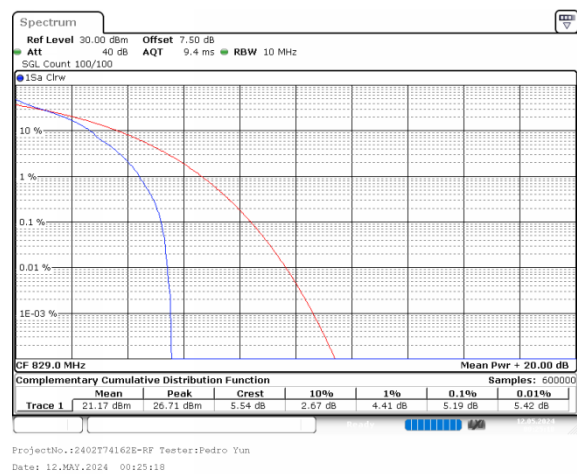
Peak-to-average Ratio(PAR)**FCC Part 22H****B5 , Normal**

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.19	13
10MHz_Low_QPSK_50@0	5.36	13
10MHz_Low_16QAM_1@0	5.74	13
10MHz_Low_16QAM_50@0	6.23	13
10MHz_Middle_QPSK_1@0	5.39	13
10MHz_Middle_QPSK_50@0	5.22	13
10MHz_Middle_16QAM_1@0	6.23	13
10MHz_Middle_16QAM_50@0	6.09	13
10MHz_High_QPSK_1@0	4.81	13
10MHz_High_QPSK_50@0	5.13	13
10MHz_High_16QAM_1@0	5.80	13
10MHz_High_16QAM_50@0	6.09	13

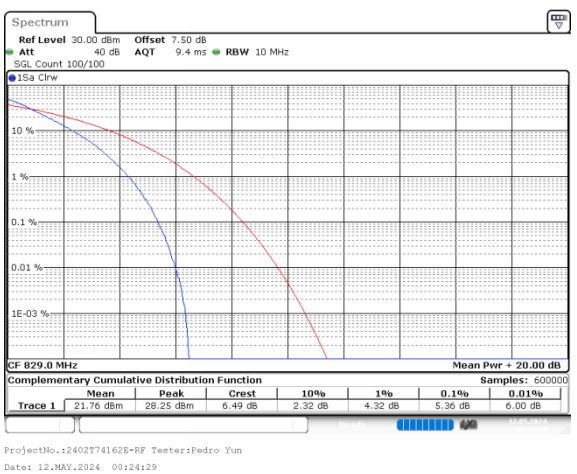
Note:worst case.

B5 , Normal

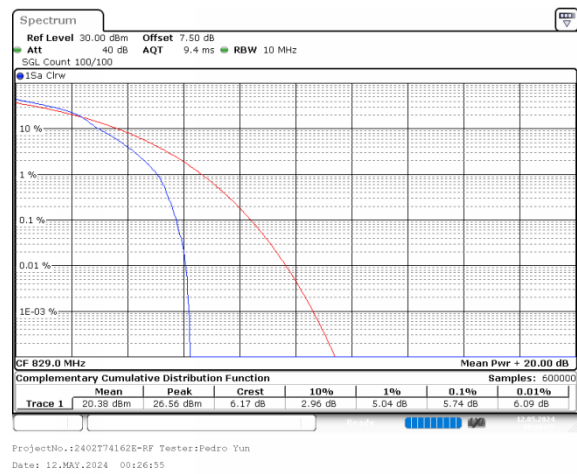
10MHz_Low_QPSK_1@0



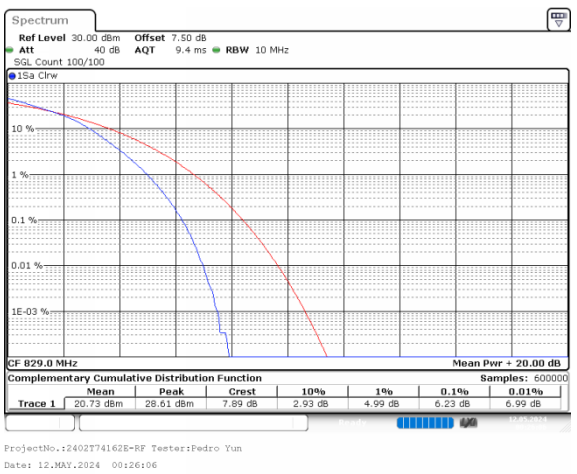
10MHz_Low_QPSK_50@0



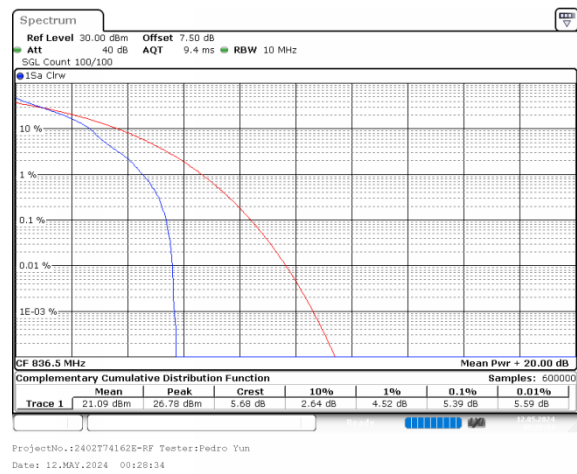
10MHz_Low_16QAM_1@0



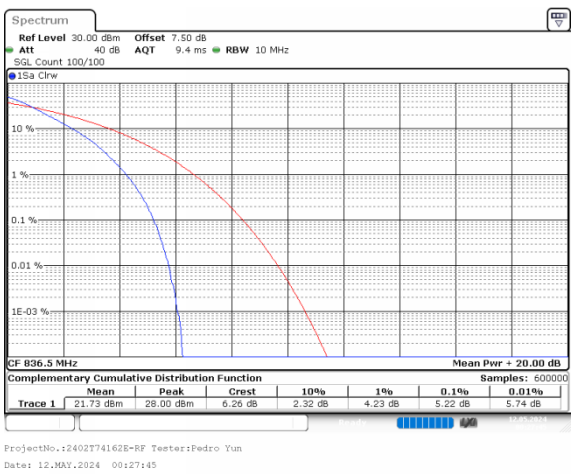
10MHz_Low_16QAM_50@0



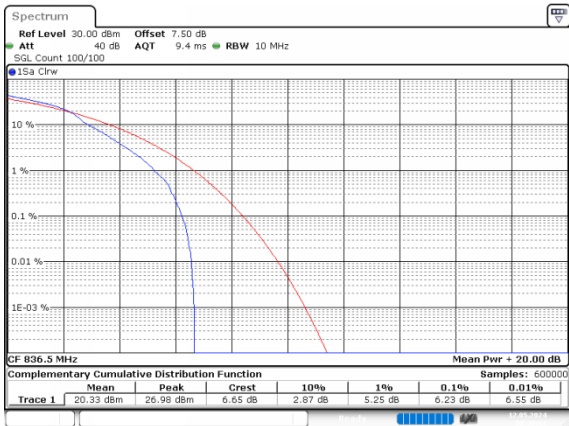
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

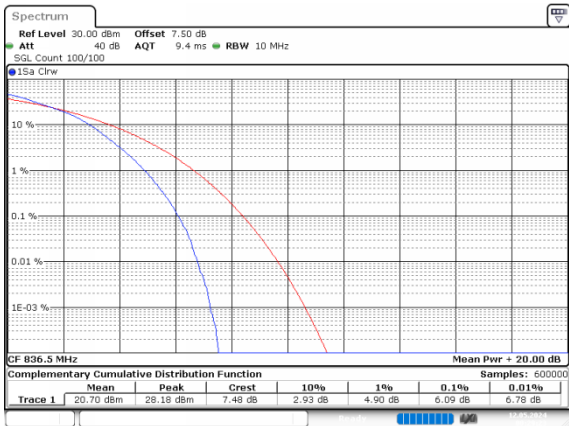


10MHz_Middle_16QAM_1@0



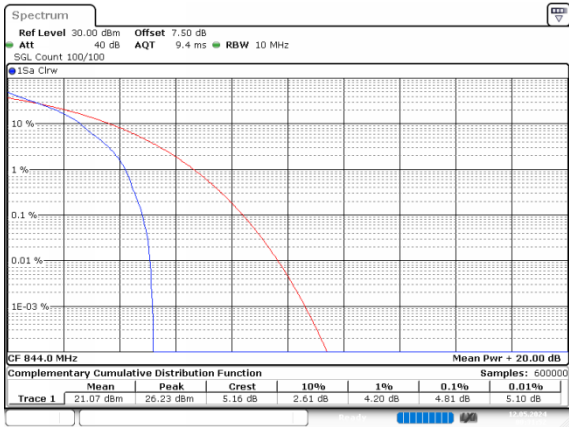
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 00:30:13

10MHz_Middle_16QAM_50@0



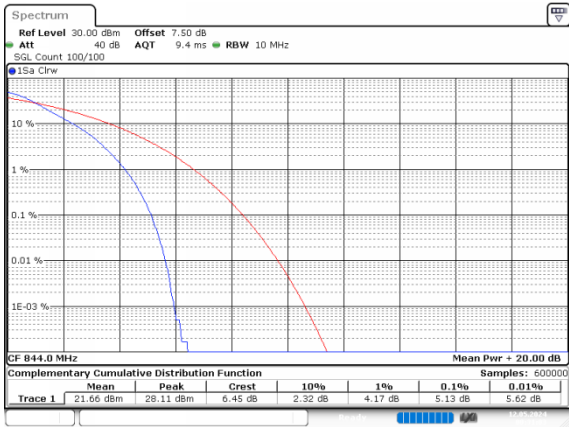
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 00:29:23

10MHz_High_QPSK_1@0



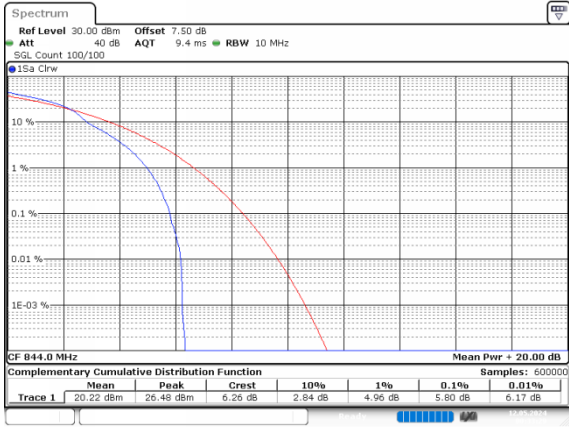
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 00:31:52

10MHz_High_QPSK_50@0



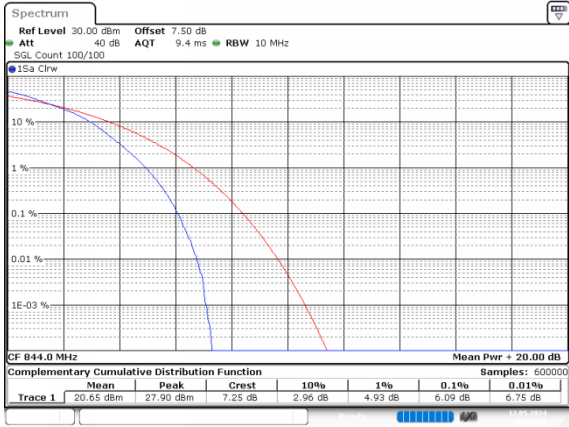
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 00:31:03

10MHz_High_16QAM_1@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 00:33:29

10MHz_High_16QAM_50@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 00:32:41

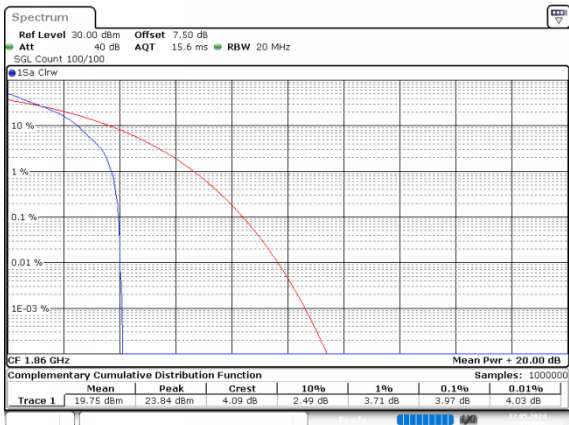
FCC Part 24E**B2 , Normal**

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.97	13
20MHz_Low_QPSK_100@0	4.49	13
20MHz_Low_16QAM_1@0	4.72	13
20MHz_Low_16QAM_100@0	5.51	13
20MHz_Middle_QPSK_1@0	4.26	13
20MHz_Middle_QPSK_100@0	4.58	13
20MHz_Middle_16QAM_1@0	4.99	13
20MHz_Middle_16QAM_100@0	5.59	13
20MHz_High_QPSK_1@0	4.23	13
20MHz_High_QPSK_100@0	4.64	13
20MHz_High_16QAM_1@0	4.87	13
20MHz_High_16QAM_100@0	5.59	13

Note:worst case.

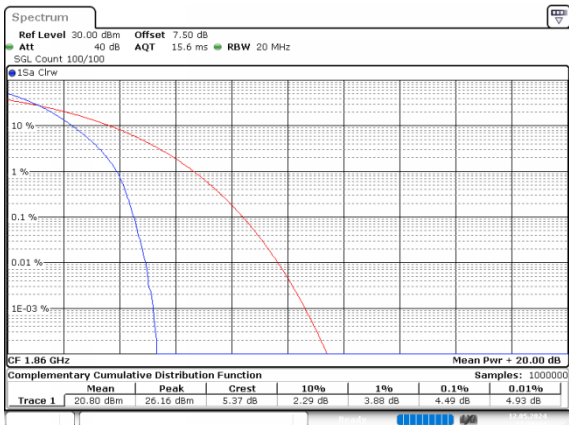
B2 , Normal

20MHz_Low_QPSK_1@0



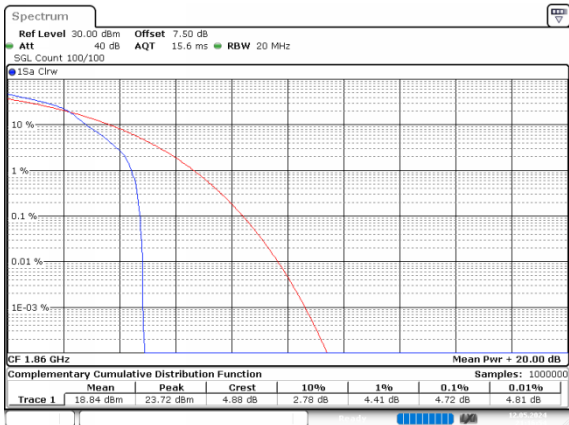
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:16:16

20MHz_Low_QPSK_100@0



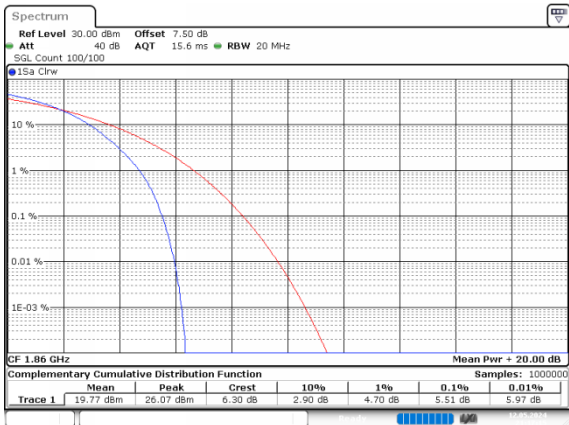
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:16:35

20MHz_Low_16QAM_1@0



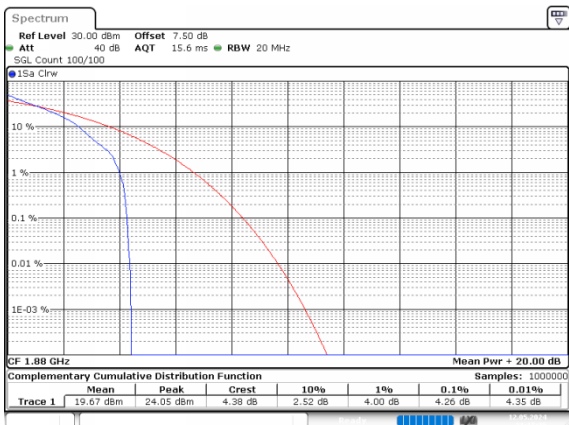
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:16:55

20MHz_Low_16QAM_100@0



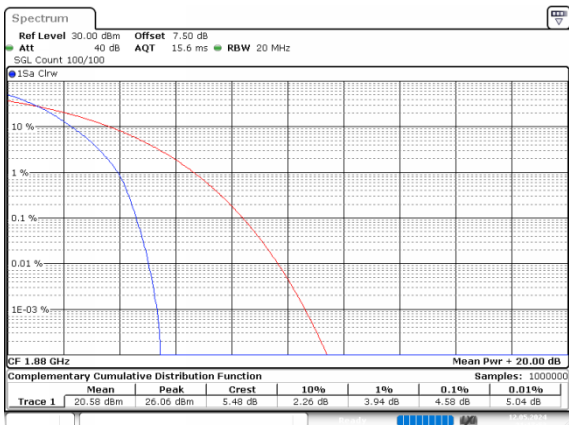
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:17:15

20MHz_Middle_QPSK_1@0



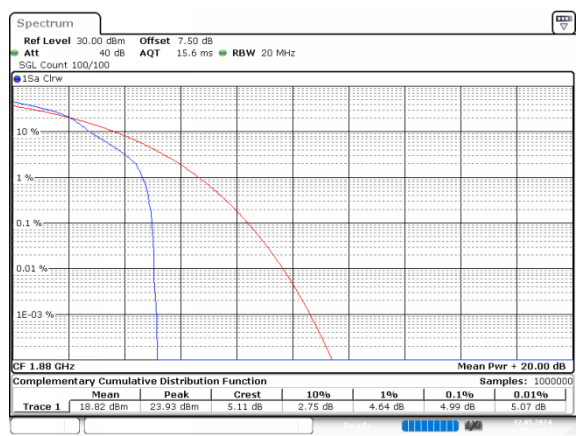
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:17:34

20MHz_Middle_QPSK_100@0



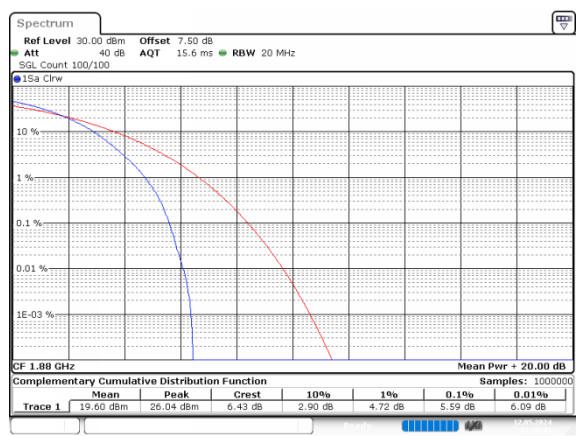
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:17:54

20MHz_Middle_16QAM_1@0



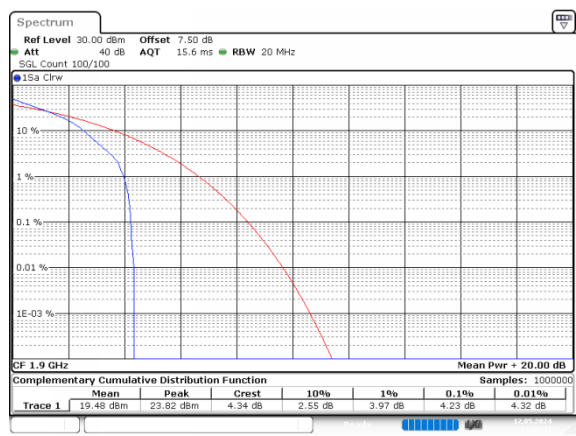
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:18:12

20MHz_Middle_16QAM_100@0



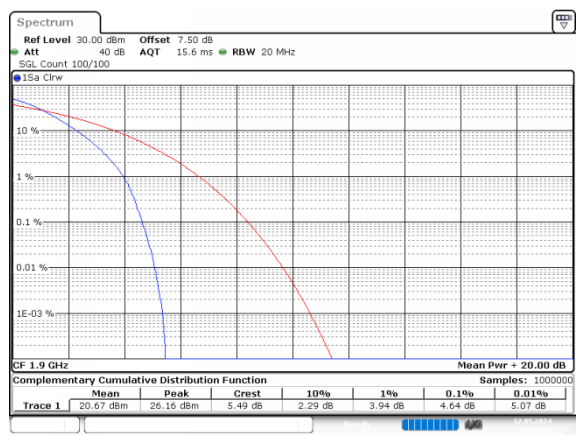
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:18:32

20MHz_High_QPSK_1@0



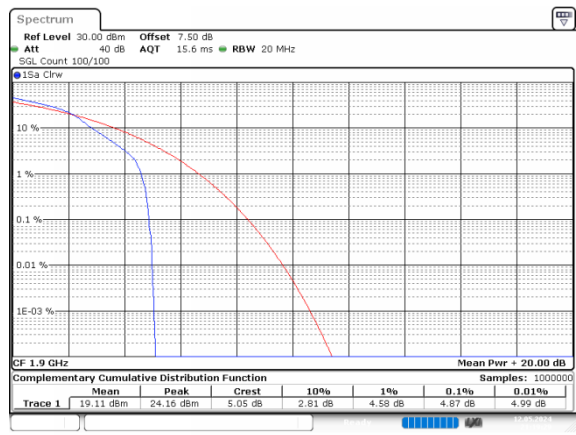
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:18:51

20MHz_High_QPSK_100@0



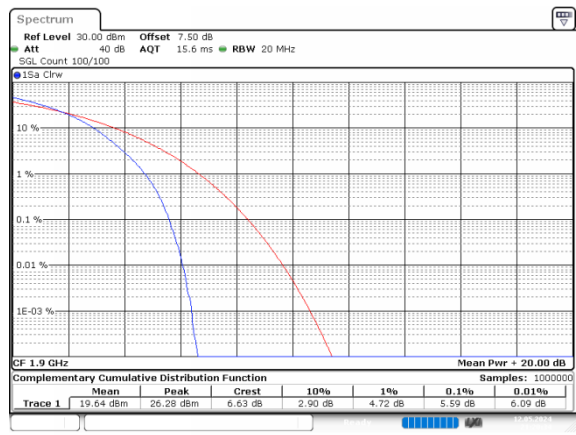
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:19:11

20MHz_High_16QAM_1@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:19:30

20MHz_High_16QAM_100@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:20:33

FCC Part 27

B4 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.94	13
20MHz_Low_QPSK_100@0	4.43	13
20MHz_Low_16QAM_1@0	4.84	13
20MHz_Low_16QAM_100@0	5.48	13
20MHz_Middle_QPSK_1@0	3.97	13
20MHz_Middle_QPSK_100@0	4.43	13
20MHz_Middle_16QAM_1@0	4.67	13
20MHz_Middle_16QAM_100@0	5.48	13
20MHz_High_QPSK_1@0	3.94	13
20MHz_High_QPSK_100@0	4.43	13
20MHz_High_16QAM_1@0	4.67	13
20MHz_High_16QAM_100@0	5.42	13

B38 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	8.29	13
20MHz_Low_QPSK_100@0	8.32	13
20MHz_Low_16QAM_1@0	9.19	13
20MHz_Low_16QAM_100@0	9.54	13
20MHz_Middle_QPSK_1@0	8.55	13
20MHz_Middle_QPSK_100@0	8.78	13
20MHz_Middle_16QAM_1@0	9.33	13
20MHz_Middle_16QAM_100@0	9.57	13
20MHz_High_QPSK_1@0	8.12	13
20MHz_High_QPSK_100@0	8.29	13
20MHz_High_16QAM_1@0	9.30	13
20MHz_High_16QAM_100@0	9.54	13

B7 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.75	13
20MHz_Low_QPSK_100@0	4.96	13
20MHz_Low_16QAM_1@0	5.39	13
20MHz_Low_16QAM_100@0	6	13
20MHz_Middle_QPSK_1@0	4.84	13
20MHz_Middle_QPSK_100@0	5.13	13
20MHz_Middle_16QAM_1@0	5.59	13
20MHz_Middle_16QAM_100@0	6.12	13
20MHz_High_QPSK_1@0	4.84	13
20MHz_High_QPSK_100@0	4.99	13
20MHz_High_16QAM_1@0	5.54	13
20MHz_High_16QAM_100@0	6.03	13

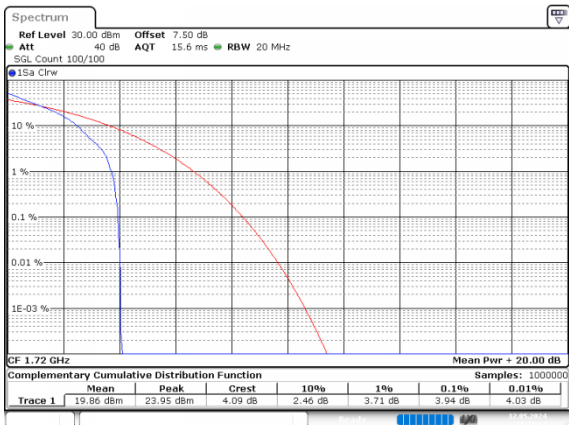
B41_2 , Normal

Mode	Result (dB)	Limit (dB)
2_20MHz_Low_QPSK_1@0	7.57	13
2_20MHz_Low_QPSK_100@0	8.14	13
2_20MHz_Low_16QAM_1@0	8.55	13
2_20MHz_Low_16QAM_100@0	9.36	13
2_20MHz_Middle_QPSK_1@0	8.06	13
2_20MHz_Middle_QPSK_100@0	8.38	13
2_20MHz_Middle_16QAM_1@0	9.30	13
2_20MHz_Middle_16QAM_100@0	9.57	13
2_20MHz_High_QPSK_1@0	7.54	13
2_20MHz_High_QPSK_100@0	8.06	13
2_20MHz_High_16QAM_1@0	8.29	13
2_20MHz_High_16QAM_100@0	8.93	13

Note:worst case.

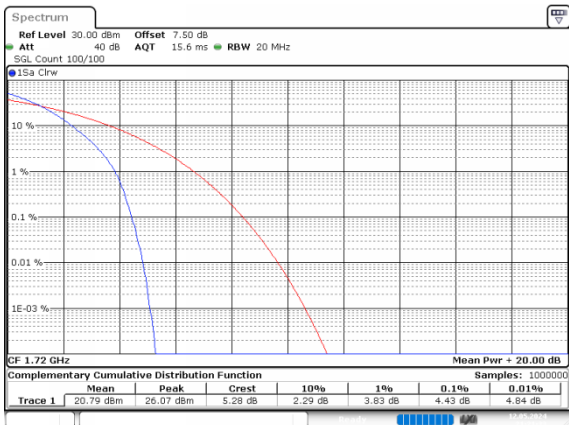
B4 , Normal

20MHz_Low_QPSK_1@0



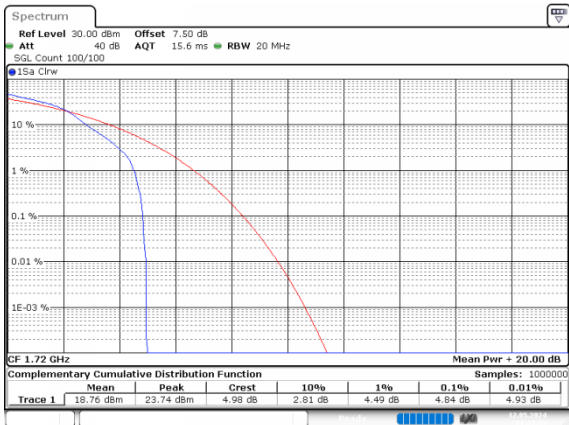
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:21:15

20MHz_Low_QPSK_100@0



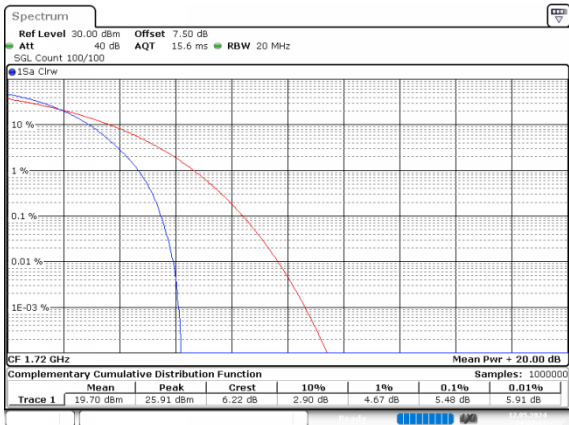
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:21:34

20MHz_Low_16QAM_1@0



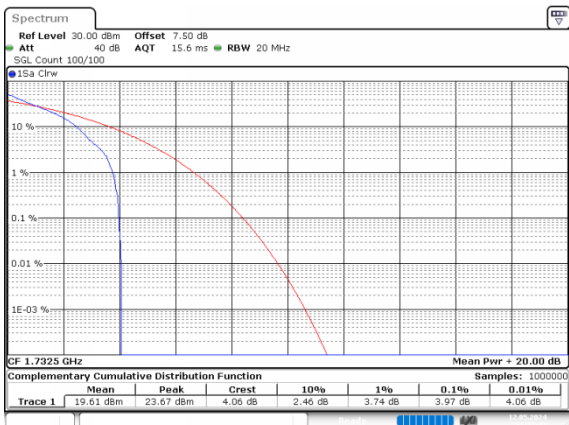
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:21:54

20MHz_Low_16QAM_100@0



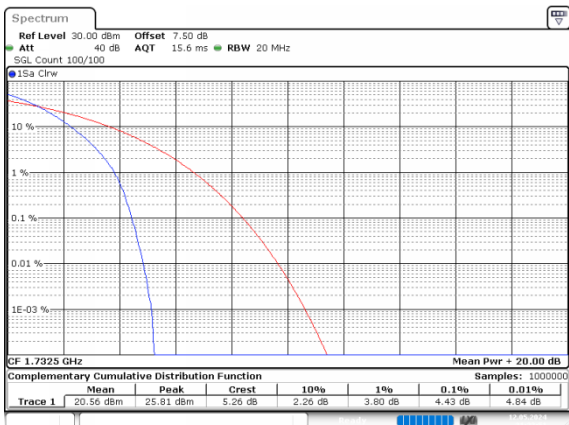
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:22:14

20MHz_Middle_QPSK_1@0



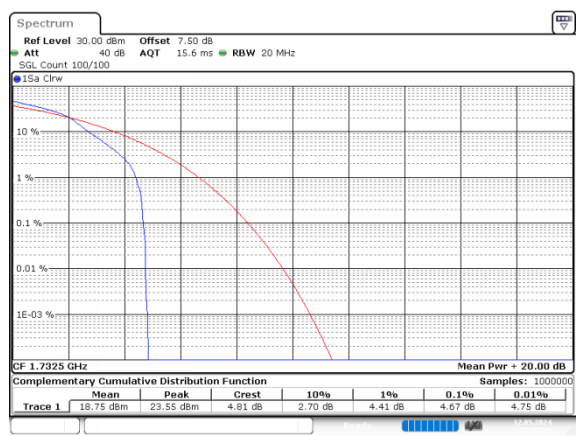
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:22:33

20MHz_Middle_QPSK_100@0



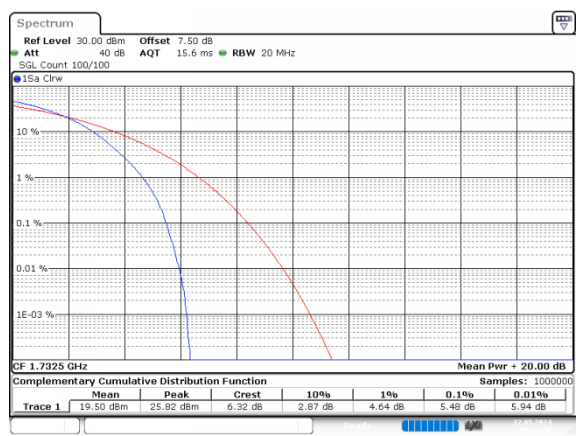
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:22:52

20MHz_Middle_16QAM_1@0



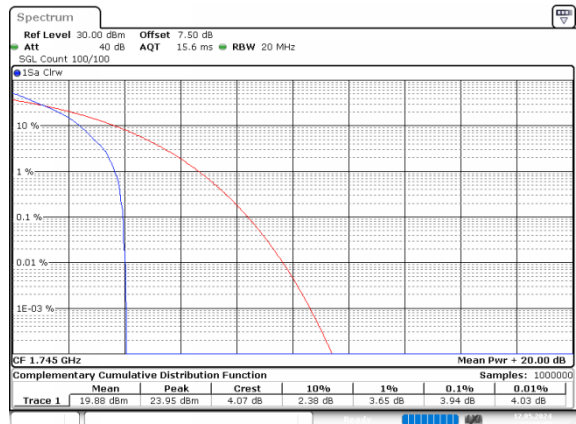
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:23:11

20MHz_Middle_16QAM_100@0



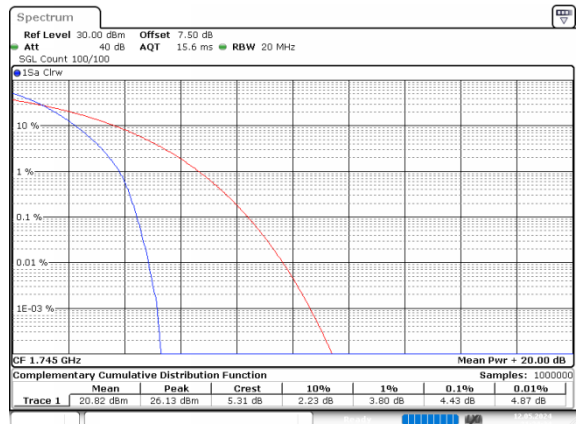
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:23:31

20MHz_High_QPSK_1@0



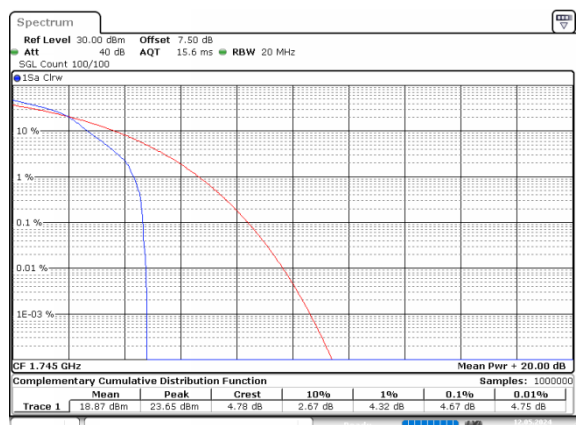
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:39:10

20MHz_High_QPSK_100@0



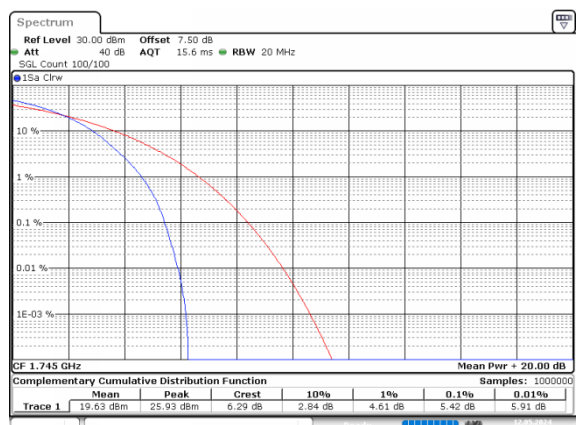
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:24:35

20MHz_High_16QAM_1@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:24:53

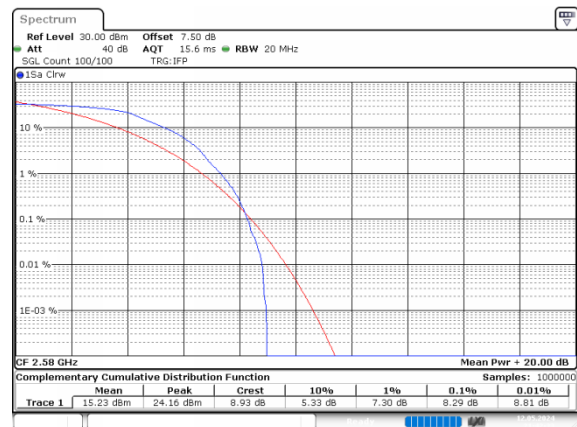
20MHz_High_16QAM_100@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:25:12

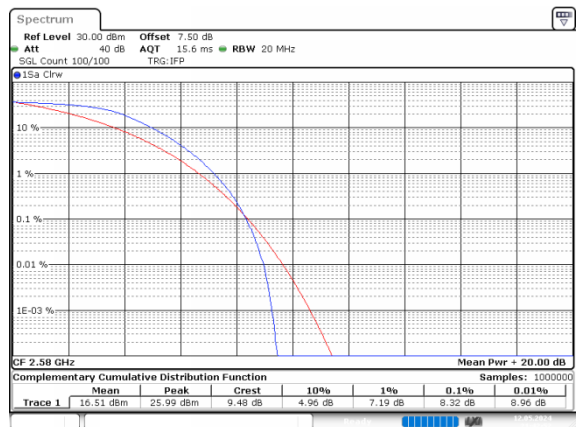
B38 , Normal

20MHz_Low_QPSK_1@0



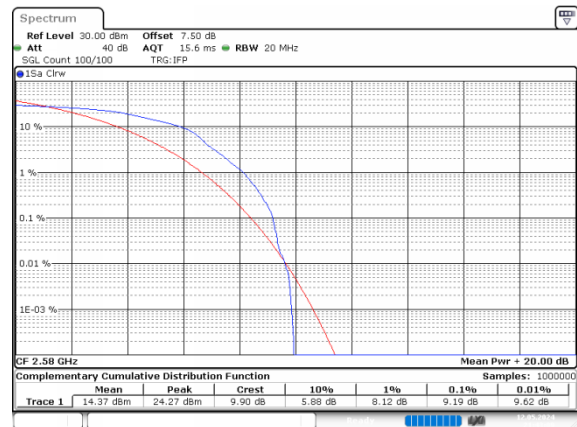
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:42:34

20MHz_Low_QPSK_100@0



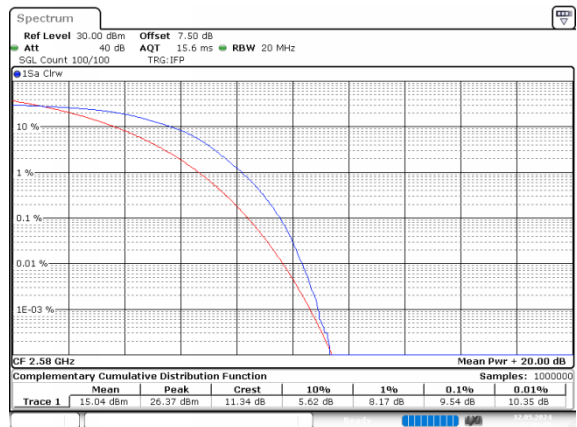
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:42:53

20MHz_Low_16QAM_1@0



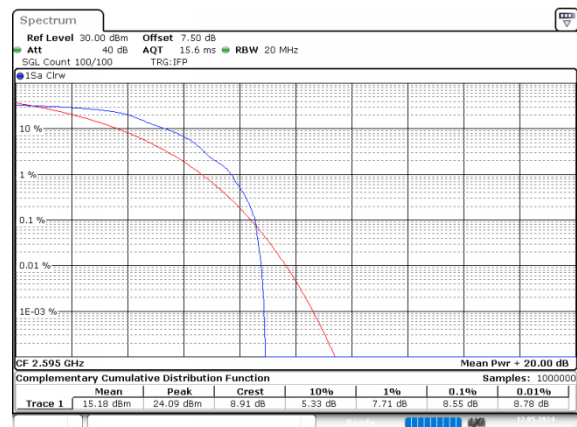
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:43:10

20MHz_Low_16QAM_100@0



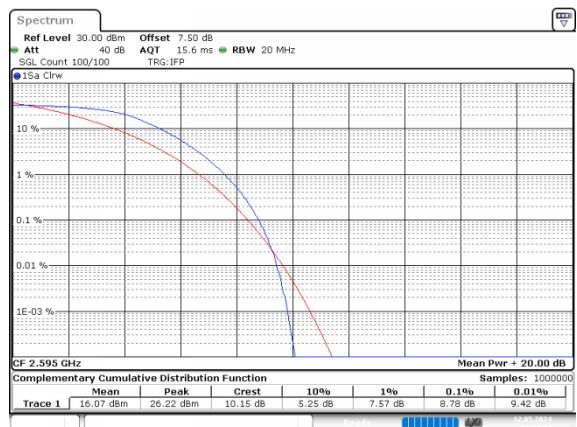
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:43:29

20MHz_Middle_QPSK_1@0



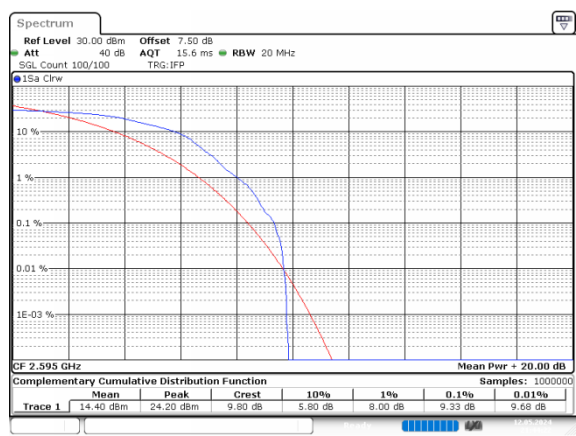
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:43:48

20MHz_Middle_QPSK_100@0



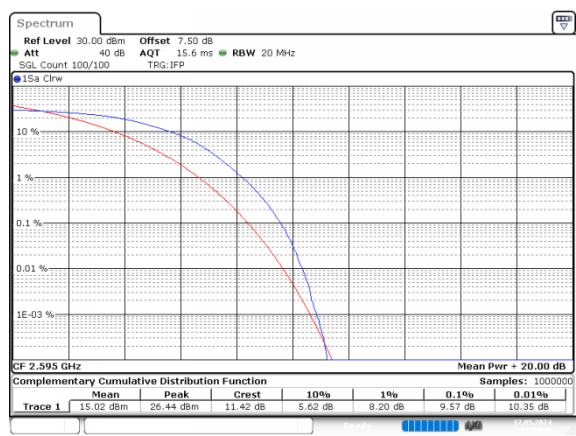
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:44:05

20MHz_Middle_16QAM_1@0



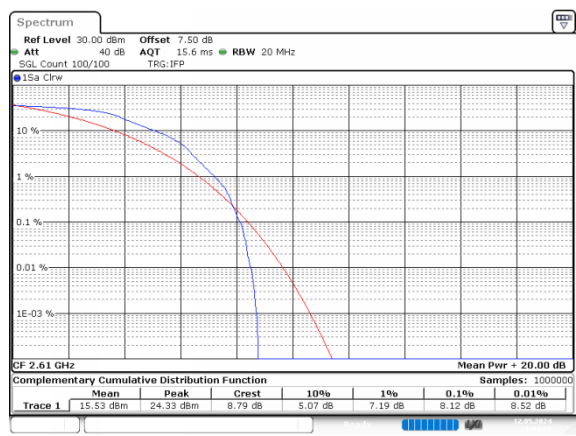
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:44:23

20MHz_Middle_16QAM_100@0



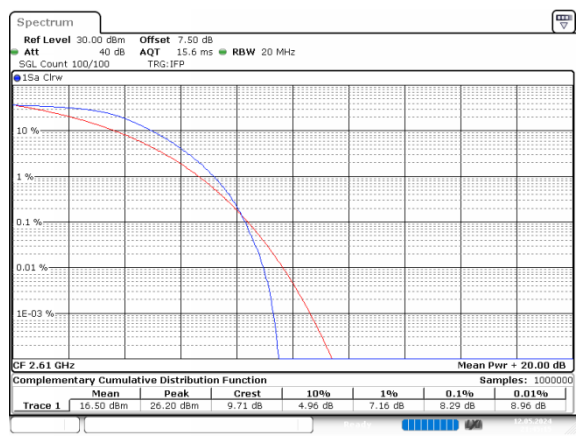
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:44:41

20MHz_High_QPSK_1@0



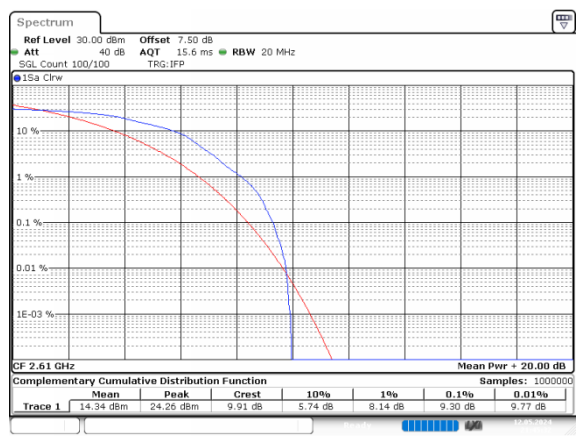
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:44:59

20MHz_High_QPSK_100@0



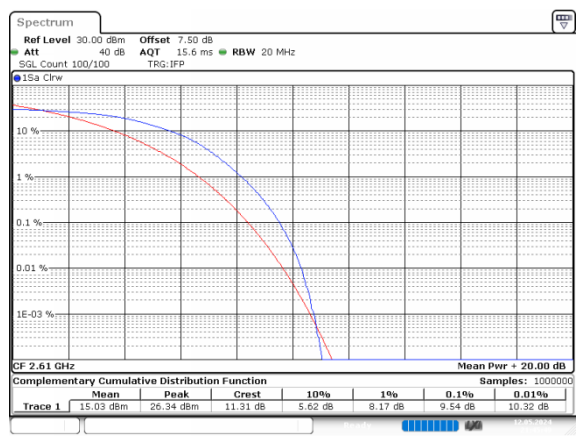
ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:45:16

20MHz_High_16QAM_1@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:45:33

20MHz_High_16QAM_100@0



ProjectNo.:2402T74162E-RF Tester:Pedro Yun
Date: 12.MAY.2024 21:45:50