

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_36@0	16.56	17.48	0.056	1	Pass
15MHz_High_16QAM_36@20	16.47	17.39	0.055	1	Pass
15MHz_High_16QAM_36@39	16.46	17.38	0.055	1	Pass
15MHz_High_16QAM_75@0	16.46	17.38	0.055	1	Pass
20MHz_Low_QPSK_1@0	18.20	19.12	0.082	1	Pass
20MHz_Low_QPSK_1@49	18.20	19.12	0.082	1	Pass
20MHz_Low_QPSK_1@99	18.35	19.27	0.085	1	Pass
20MHz_Low_QPSK_100@0	17.44	18.36	0.069	1	Pass
20MHz_Low_QPSK_50@0	17.47	18.39	0.069	1	Pass
20MHz_Low_QPSK_50@24	17.49	18.41	0.069	1	Pass
20MHz_Low_QPSK_50@50	17.42	18.34	0.068	1	Pass
20MHz_Low_16QAM_1@0	17.28	18.20	0.066	1	Pass
20MHz_Low_16QAM_1@49	17.27	18.19	0.066	1	Pass
20MHz_Low_16QAM_1@99	17.33	18.25	0.067	1	Pass
20MHz_Low_16QAM_100@0	16.39	17.31	0.054	1	Pass
20MHz_Low_16QAM_50@0	16.32	17.24	0.053	1	Pass
20MHz_Low_16QAM_50@24	16.28	17.20	0.052	1	Pass
20MHz_Low_16QAM_50@50	16.36	17.28	0.053	1	Pass
20MHz_Middle_QPSK_1@0	18.35	19.27	0.085	1	Pass
20MHz_Middle_QPSK_1@49	18.43	19.35	0.086	1	Pass
20MHz_Middle_QPSK_1@99	18.54	19.46	0.088	1	Pass
20MHz_Middle_QPSK_100@0	17.34	18.26	0.067	1	Pass
20MHz_Middle_QPSK_50@0	17.34	18.26	0.067	1	Pass
20MHz_Middle_QPSK_50@24	17.37	18.29	0.067	1	Pass
20MHz_Middle_QPSK_50@50	17.45	18.37	0.069	1	Pass
20MHz_Middle_16QAM_1@0	16.97	17.89	0.062	1	Pass
20MHz_Middle_16QAM_1@49	16.95	17.87	0.061	1	Pass
20MHz_Middle_16QAM_1@99	17.03	17.95	0.062	1	Pass
20MHz_Middle_16QAM_100@0	16.33	17.25	0.053	1	Pass
20MHz_Middle_16QAM_50@0	16.47	17.39	0.055	1	Pass
20MHz_Middle_16QAM_50@24	16.49	17.41	0.055	1	Pass
20MHz_Middle_16QAM_50@50	16.46	17.38	0.055	1	Pass
20MHz_High_QPSK_1@0	18.42	19.34	0.086	1	Pass
20MHz_High_QPSK_1@49	18.49	19.41	0.087	1	Pass
20MHz_High_QPSK_1@99	18.56	19.48	0.089	1	Pass
20MHz_High_QPSK_100@0	17.54	18.46	0.070	1	Pass
20MHz_High_QPSK_50@0	17.44	18.36	0.069	1	Pass
20MHz_High_QPSK_50@24	17.43	18.35	0.068	1	Pass
20MHz_High_QPSK_50@50	17.55	18.47	0.070	1	Pass
20MHz_High_16QAM_1@0	17.58	18.50	0.071	1	Pass
20MHz_High_16QAM_1@49	17.61	18.53	0.071	1	Pass
20MHz_High_16QAM_1@99	17.63	18.55	0.072	1	Pass
20MHz_High_16QAM_100@0	16.48	17.40	0.055	1	Pass
20MHz_High_16QAM_50@0	16.54	17.46	0.056	1	Pass
20MHz_High_16QAM_50@24	16.57	17.49	0.056	1	Pass
20MHz_High_16QAM_50@50	16.56	17.48	0.056	1	Pass

Note:

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

1.Ant Gain = 0.92dBi;

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

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B7, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	16.43	17.55	0.057	2	Pass
5MHz_Low_QPSK_1@12	16.43	17.55	0.057	2	Pass
5MHz_Low_QPSK_1@24	16.36	17.48	0.056	2	Pass
5MHz_Low_QPSK_12@0	15.16	16.28	0.042	2	Pass
5MHz_Low_QPSK_12@13	15.28	16.40	0.044	2	Pass
5MHz_Low_QPSK_12@7	15.32	16.44	0.044	2	Pass
5MHz_Low_QPSK_25@0	15.26	16.38	0.043	2	Pass
5MHz_Low_16QAM_1@0	15.75	16.87	0.049	2	Pass
5MHz_Low_16QAM_1@12	15.75	16.87	0.049	2	Pass
5MHz_Low_16QAM_1@24	15.70	16.82	0.048	2	Pass
5MHz_Low_16QAM_12@0	14.26	15.38	0.035	2	Pass
5MHz_Low_16QAM_12@13	14.28	15.40	0.035	2	Pass
5MHz_Low_16QAM_12@7	14.35	15.47	0.035	2	Pass
5MHz_Low_16QAM_25@0	14.41	15.53	0.036	2	Pass
5MHz_Middle_QPSK_1@0	16.06	17.18	0.052	2	Pass
5MHz_Middle_QPSK_1@12	16.26	17.38	0.055	2	Pass
5MHz_Middle_QPSK_1@24	16.26	17.38	0.055	2	Pass
5MHz_Middle_QPSK_12@0	15.37	16.49	0.045	2	Pass
5MHz_Middle_QPSK_12@13	15.37	16.49	0.045	2	Pass
5MHz_Middle_QPSK_12@7	15.29	16.41	0.044	2	Pass
5MHz_Middle_QPSK_25@0	15.28	16.40	0.044	2	Pass
5MHz_Middle_16QAM_1@0	16.15	17.27	0.053	2	Pass
5MHz_Middle_16QAM_1@12	16.09	17.21	0.053	2	Pass
5MHz_Middle_16QAM_1@24	16.07	17.19	0.052	2	Pass
5MHz_Middle_16QAM_12@0	14.40	15.52	0.036	2	Pass
5MHz_Middle_16QAM_12@13	14.32	15.44	0.035	2	Pass
5MHz_Middle_16QAM_12@7	14.42	15.54	0.036	2	Pass
5MHz_Middle_16QAM_25@0	14.40	15.52	0.036	2	Pass
5MHz_High_QPSK_1@0	16.40	17.52	0.056	2	Pass
5MHz_High_QPSK_1@12	16.41	17.53	0.057	2	Pass
5MHz_High_QPSK_1@24	16.33	17.45	0.056	2	Pass
5MHz_High_QPSK_12@0	15.61	16.73	0.047	2	Pass
5MHz_High_QPSK_12@13	15.46	16.58	0.045	2	Pass
5MHz_High_QPSK_12@7	15.54	16.66	0.046	2	Pass
5MHz_High_QPSK_25@0	15.43	16.55	0.045	2	Pass
5MHz_High_16QAM_1@0	15.76	16.88	0.049	2	Pass
5MHz_High_16QAM_1@12	15.82	16.94	0.049	2	Pass
5MHz_High_16QAM_1@24	15.77	16.89	0.049	2	Pass
5MHz_High_16QAM_12@0	14.55	15.67	0.037	2	Pass
5MHz_High_16QAM_12@13	14.46	15.58	0.036	2	Pass
5MHz_High_16QAM_12@7	14.51	15.63	0.037	2	Pass
5MHz_High_16QAM_25@0	14.59	15.71	0.037	2	Pass
10MHz_Low_QPSK_1@0	16.39	17.51	0.056	2	Pass
10MHz_Low_QPSK_1@25	16.38	17.50	0.056	2	Pass
10MHz_Low_QPSK_1@49	16.46	17.58	0.057	2	Pass
10MHz_Low_QPSK_25@0	15.31	16.43	0.044	2	Pass
10MHz_Low_QPSK_25@12	15.25	16.37	0.043	2	Pass
10MHz_Low_QPSK_25@25	15.35	16.47	0.044	2	Pass
10MHz_Low_QPSK_50@0	15.31	16.43	0.044	2	Pass
10MHz_Low_16QAM_1@0	16.66	17.78	0.060	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	16.69	17.81	0.060	2	Pass
10MHz_Low_16QAM_1@49	16.79	17.91	0.062	2	Pass
10MHz_Low_16QAM_25@12	14.42	15.54	0.036	2	Pass
10MHz_Low_16QAM_25@25	14.42	15.54	0.036	2	Pass
10MHz_Low_16QAM_50@0	14.37	15.49	0.035	2	Pass
10MHz_Middle_QPSK_1@0	16.35	17.47	0.056	2	Pass
10MHz_Middle_QPSK_1@25	16.30	17.42	0.055	2	Pass
10MHz_Middle_QPSK_1@49	16.35	17.47	0.056	2	Pass
10MHz_Middle_QPSK_25@0	15.38	16.50	0.045	2	Pass
10MHz_Middle_QPSK_25@12	15.45	16.57	0.045	2	Pass
10MHz_Middle_QPSK_25@25	15.44	16.56	0.045	2	Pass
10MHz_Middle_QPSK_50@0	15.45	16.57	0.045	2	Pass
10MHz_Middle_16QAM_1@0	15.83	16.95	0.050	2	Pass
10MHz_Middle_16QAM_1@25	15.71	16.83	0.048	2	Pass
10MHz_Middle_16QAM_1@49	15.76	16.88	0.049	2	Pass
10MHz_Middle_16QAM_25@12	14.56	15.68	0.037	2	Pass
10MHz_Middle_16QAM_25@25	14.60	15.72	0.037	2	Pass
10MHz_Middle_16QAM_50@0	14.44	15.56	0.036	2	Pass
10MHz_High_QPSK_1@0	16.62	17.74	0.059	2	Pass
10MHz_High_QPSK_1@25	16.68	17.80	0.060	2	Pass
10MHz_High_QPSK_1@49	16.68	17.80	0.060	2	Pass
10MHz_High_QPSK_25@0	15.44	16.56	0.045	2	Pass
10MHz_High_QPSK_25@12	15.52	16.64	0.046	2	Pass
10MHz_High_QPSK_25@25	15.50	16.62	0.046	2	Pass
10MHz_High_QPSK_50@0	15.44	16.56	0.045	2	Pass
10MHz_High_16QAM_1@0	16.41	17.53	0.057	2	Pass
10MHz_High_16QAM_1@25	16.48	17.60	0.058	2	Pass
10MHz_High_16QAM_1@49	16.53	17.65	0.058	2	Pass
10MHz_High_16QAM_25@12	14.63	15.75	0.038	2	Pass
10MHz_High_16QAM_25@25	14.65	15.77	0.038	2	Pass
10MHz_High_16QAM_50@0	14.50	15.62	0.036	2	Pass
15MHz_Low_QPSK_1@0	16.32	17.44	0.055	2	Pass
15MHz_Low_QPSK_1@37	16.33	17.45	0.056	2	Pass
15MHz_Low_QPSK_1@74	16.41	17.53	0.057	2	Pass
15MHz_Low_QPSK_36@0	15.20	16.32	0.043	2	Pass
15MHz_Low_QPSK_36@20	15.27	16.39	0.044	2	Pass
15MHz_Low_QPSK_36@39	15.26	16.38	0.043	2	Pass
15MHz_Low_QPSK_75@0	15.27	16.39	0.044	2	Pass
15MHz_Low_16QAM_1@0	16.64	17.76	0.060	2	Pass
15MHz_Low_16QAM_1@37	16.62	17.74	0.059	2	Pass
15MHz_Low_16QAM_1@74	16.70	17.82	0.061	2	Pass
15MHz_Low_16QAM_36@0	14.36	15.48	0.035	2	Pass
15MHz_Low_16QAM_36@20	14.32	15.44	0.035	2	Pass
15MHz_Low_16QAM_36@39	14.32	15.44	0.035	2	Pass
15MHz_Low_16QAM_75@0	14.38	15.50	0.035	2	Pass
15MHz_Middle_QPSK_1@0	16.35	17.47	0.056	2	Pass
15MHz_Middle_QPSK_1@37	16.36	17.48	0.056	2	Pass
15MHz_Middle_QPSK_1@74	16.44	17.56	0.057	2	Pass
15MHz_Middle_QPSK_36@0	15.34	16.46	0.044	2	Pass
15MHz_Middle_QPSK_36@20	15.34	16.46	0.044	2	Pass
15MHz_Middle_QPSK_36@39	15.35	16.47	0.044	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_75@0	15.34	16.46	0.044	2	Pass
15MHz_Middle_16QAM_1@0	16.80	17.92	0.062	2	Pass
15MHz_Middle_16QAM_1@37	16.88	18.00	0.063	2	Pass
15MHz_Middle_16QAM_1@74	16.95	18.07	0.064	2	Pass
15MHz_Middle_16QAM_36@0	14.39	15.51	0.036	2	Pass
15MHz_Middle_16QAM_36@20	14.41	15.53	0.036	2	Pass
15MHz_Middle_16QAM_36@39	14.33	15.45	0.035	2	Pass
15MHz_Middle_16QAM_75@0	14.42	15.54	0.036	2	Pass
15MHz_High_QPSK_1@0	16.60	17.72	0.059	2	Pass
15MHz_High_QPSK_1@37	16.58	17.70	0.059	2	Pass
15MHz_High_QPSK_1@74	16.61	17.73	0.059	2	Pass
15MHz_High_QPSK_36@0	15.51	16.63	0.046	2	Pass
15MHz_High_QPSK_36@20	15.43	16.55	0.045	2	Pass
15MHz_High_QPSK_36@39	15.52	16.64	0.046	2	Pass
15MHz_High_QPSK_75@0	15.42	16.54	0.045	2	Pass
15MHz_High_16QAM_1@0	16.41	17.53	0.057	2	Pass
15MHz_High_16QAM_1@37	16.41	17.53	0.057	2	Pass
15MHz_High_16QAM_1@74	16.49	17.61	0.058	2	Pass
15MHz_High_16QAM_36@0	14.63	15.75	0.038	2	Pass
15MHz_High_16QAM_36@20	14.52	15.64	0.037	2	Pass
15MHz_High_16QAM_36@39	14.67	15.79	0.038	2	Pass
15MHz_High_16QAM_75@0	14.54	15.66	0.037	2	Pass
20MHz_Low_QPSK_1@0	16.26	17.38	0.055	2	Pass
20MHz_Low_QPSK_1@49	16.20	17.32	0.054	2	Pass
20MHz_Low_QPSK_1@99	16.25	17.37	0.055	2	Pass
20MHz_Low_QPSK_100@0	15.30	16.42	0.044	2	Pass
20MHz_Low_QPSK_50@0	15.35	16.47	0.044	2	Pass
20MHz_Low_QPSK_50@24	15.25	16.37	0.043	2	Pass
20MHz_Low_QPSK_50@50	15.28	16.40	0.044	2	Pass
20MHz_Low_16QAM_1@0	15.82	16.94	0.049	2	Pass
20MHz_Low_16QAM_1@49	15.83	16.95	0.050	2	Pass
20MHz_Low_16QAM_1@99	15.85	16.97	0.050	2	Pass
20MHz_Low_16QAM_100@0	14.29	15.41	0.035	2	Pass
20MHz_Low_16QAM_50@0	14.39	15.51	0.036	2	Pass
20MHz_Low_16QAM_50@24	14.39	15.51	0.036	2	Pass
20MHz_Low_16QAM_50@50	14.27	15.39	0.035	2	Pass
20MHz_Middle_QPSK_1@0	16.19	17.31	0.054	2	Pass
20MHz_Middle_QPSK_1@49	16.17	17.29	0.054	2	Pass
20MHz_Middle_QPSK_1@99	16.37	17.49	0.056	2	Pass
20MHz_Middle_QPSK_100@0	15.38	16.50	0.045	2	Pass
20MHz_Middle_QPSK_50@0	15.25	16.37	0.043	2	Pass
20MHz_Middle_QPSK_50@24	15.28	16.40	0.044	2	Pass
20MHz_Middle_QPSK_50@50	15.25	16.37	0.043	2	Pass
20MHz_Middle_16QAM_1@0	15.63	16.75	0.047	2	Pass
20MHz_Middle_16QAM_1@49	15.60	16.72	0.047	2	Pass
20MHz_Middle_16QAM_1@99	15.61	16.73	0.047	2	Pass
20MHz_Middle_16QAM_100@0	14.45	15.57	0.036	2	Pass
20MHz_Middle_16QAM_50@0	14.31	15.43	0.035	2	Pass
20MHz_Middle_16QAM_50@24	14.26	15.38	0.035	2	Pass
20MHz_Middle_16QAM_50@50	14.19	15.31	0.034	2	Pass
20MHz_High_QPSK_1@0	16.41	17.53	0.057	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_QPSK_1@49	16.42	17.54	0.057	2	Pass
20MHz_High_QPSK_1@99	16.47	17.59	0.057	2	Pass
20MHz_High_QPSK_100@0	15.48	16.60	0.046	2	Pass
20MHz_High_QPSK_50@0	15.34	16.46	0.044	2	Pass
20MHz_High_QPSK_50@24	15.47	16.59	0.046	2	Pass
20MHz_High_QPSK_50@50	15.56	16.68	0.047	2	Pass
20MHz_High_16QAM_1@0	15.92	17.04	0.051	2	Pass
20MHz_High_16QAM_1@49	15.91	17.03	0.050	2	Pass
20MHz_High_16QAM_1@99	15.93	17.05	0.051	2	Pass
20MHz_High_16QAM_100@0	14.49	15.61	0.036	2	Pass
20MHz_High_16QAM_50@0	14.61	15.73	0.037	2	Pass
20MHz_High_16QAM_50@24	14.61	15.73	0.037	2	Pass
20MHz_High_16QAM_50@50	14.56	15.68	0.037	2	Pass

Note:
EIRP = Average Conducted Power(dBm) - L_C(dB) + G_T(dBi)
1.Ant Gain = 1.12dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

FCC Part 27 & IC RSS 199

B41, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.78	23.90	0.245	2	Pass
5MHz_Low_QPSK_1@12	22.82	23.94	0.248	2	Pass
5MHz_Low_QPSK_1@24	22.81	23.93	0.247	2	Pass
5MHz_Low_QPSK_12@0	21.99	23.11	0.205	2	Pass
5MHz_Low_QPSK_12@13	22	23.12	0.205	2	Pass
5MHz_Low_QPSK_12@7	21.85	22.97	0.198	2	Pass
5MHz_Low_QPSK_25@0	21.99	23.11	0.205	2	Pass
5MHz_Low_16QAM_1@0	23.33	24.45	0.279	2	Pass
5MHz_Low_16QAM_1@12	23.32	24.44	0.278	2	Pass
5MHz_Low_16QAM_1@24	23.34	24.46	0.279	2	Pass
5MHz_Low_16QAM_12@0	21.26	22.38	0.173	2	Pass
5MHz_Low_16QAM_12@13	21.32	22.44	0.175	2	Pass
5MHz_Low_16QAM_12@7	21.27	22.39	0.173	2	Pass
5MHz_Low_16QAM_25@0	21.37	22.49	0.177	2	Pass
5MHz_Middle_QPSK_1@0	23.22	24.34	0.272	2	Pass
5MHz_Middle_QPSK_1@12	23.29	24.41	0.276	2	Pass
5MHz_Middle_QPSK_1@24	23.27	24.39	0.275	2	Pass
5MHz_Middle_QPSK_12@0	22.11	23.23	0.210	2	Pass
5MHz_Middle_QPSK_12@13	22.08	23.20	0.209	2	Pass
5MHz_Middle_QPSK_12@7	22.10	23.22	0.210	2	Pass
5MHz_Middle_QPSK_25@0	21.98	23.10	0.204	2	Pass
5MHz_Middle_16QAM_1@0	21.99	23.11	0.205	2	Pass
5MHz_Middle_16QAM_1@12	21.99	23.11	0.205	2	Pass
5MHz_Middle_16QAM_1@24	21.97	23.09	0.204	2	Pass
5MHz_Middle_16QAM_12@0	21.02	22.14	0.164	2	Pass
5MHz_Middle_16QAM_12@13	21.10	22.22	0.167	2	Pass
5MHz_Middle_16QAM_12@7	21.16	22.28	0.169	2	Pass
5MHz_Middle_16QAM_25@0	21.28	22.40	0.174	2	Pass
5MHz_High_QPSK_1@0	23.29	24.41	0.276	2	Pass
5MHz_High_QPSK_1@12	23.20	24.32	0.270	2	Pass
5MHz_High_QPSK_1@24	23.32	24.44	0.278	2	Pass
5MHz_High_QPSK_12@0	22.13	23.25	0.211	2	Pass
5MHz_High_QPSK_12@13	22.06	23.18	0.208	2	Pass
5MHz_High_QPSK_12@7	22.23	23.35	0.216	2	Pass
5MHz_High_QPSK_25@0	22.11	23.23	0.210	2	Pass
5MHz_High_16QAM_1@0	22.52	23.64	0.231	2	Pass
5MHz_High_16QAM_1@12	22.55	23.67	0.233	2	Pass
5MHz_High_16QAM_1@24	22.59	23.71	0.235	2	Pass
5MHz_High_16QAM_12@0	21.20	22.32	0.171	2	Pass
5MHz_High_16QAM_12@13	21.13	22.25	0.168	2	Pass
5MHz_High_16QAM_12@7	21.13	22.25	0.168	2	Pass
5MHz_High_16QAM_25@0	21.44	22.56	0.180	2	Pass
10MHz_Low_QPSK_1@0	23.19	24.31	0.270	2	Pass
10MHz_Low_QPSK_1@25	23.25	24.37	0.274	2	Pass
10MHz_Low_QPSK_1@49	23.21	24.33	0.271	2	Pass
10MHz_Low_QPSK_25@0	22.14	23.26	0.212	2	Pass
10MHz_Low_QPSK_25@12	22.06	23.18	0.208	2	Pass
10MHz_Low_QPSK_25@25	22.10	23.22	0.210	2	Pass
10MHz_Low_QPSK_50@0	21.81	22.93	0.196	2	Pass
10MHz_Low_16QAM_1@0	22.69	23.81	0.240	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	22.80	23.92	0.247	2	Pass
10MHz_Low_16QAM_1@49	22.82	23.94	0.248	2	Pass
10MHz_Low_16QAM_25@12	21.33	22.45	0.176	2	Pass
10MHz_Low_16QAM_25@25	21.39	22.51	0.178	2	Pass
10MHz_Low_16QAM_50@0	21.02	22.14	0.164	2	Pass
10MHz_Middle_QPSK_1@0	22.80	23.92	0.247	2	Pass
10MHz_Middle_QPSK_1@25	23.02	24.14	0.259	2	Pass
10MHz_Middle_QPSK_1@49	23.01	24.13	0.259	2	Pass
10MHz_Middle_QPSK_25@0	21.99	23.11	0.205	2	Pass
10MHz_Middle_QPSK_25@12	22.02	23.14	0.206	2	Pass
10MHz_Middle_QPSK_25@25	22.14	23.26	0.212	2	Pass
10MHz_Middle_QPSK_50@0	21.56	22.68	0.185	2	Pass
10MHz_Middle_16QAM_1@0	23.23	24.35	0.272	2	Pass
10MHz_Middle_16QAM_1@25	23.26	24.38	0.274	2	Pass
10MHz_Middle_16QAM_1@49	23.27	24.39	0.275	2	Pass
10MHz_Middle_16QAM_25@12	21.33	22.45	0.176	2	Pass
10MHz_Middle_16QAM_25@25	21.38	22.50	0.178	2	Pass
10MHz_Middle_16QAM_50@0	20.87	21.99	0.158	2	Pass
10MHz_High_QPSK_1@0	22.90	24.02	0.252	2	Pass
10MHz_High_QPSK_1@25	22.87	23.99	0.251	2	Pass
10MHz_High_QPSK_1@49	23.03	24.15	0.260	2	Pass
10MHz_High_QPSK_25@0	21.91	23.03	0.201	2	Pass
10MHz_High_QPSK_25@12	21.92	23.04	0.201	2	Pass
10MHz_High_QPSK_25@25	22.01	23.13	0.206	2	Pass
10MHz_High_QPSK_50@0	21.74	22.86	0.193	2	Pass
10MHz_High_16QAM_1@0	23.04	24.16	0.261	2	Pass
10MHz_High_16QAM_1@25	23.14	24.26	0.267	2	Pass
10MHz_High_16QAM_1@49	23.15	24.27	0.267	2	Pass
10MHz_High_16QAM_25@12	21.27	22.39	0.173	2	Pass
10MHz_High_16QAM_25@25	21.20	22.32	0.171	2	Pass
10MHz_High_16QAM_50@0	20.94	22.06	0.161	2	Pass
15MHz_Low_QPSK_1@0	23.23	24.35	0.272	2	Pass
15MHz_Low_QPSK_1@37	23.27	24.39	0.275	2	Pass
15MHz_Low_QPSK_1@74	23.19	24.31	0.270	2	Pass
15MHz_Low_QPSK_36@0	22.05	23.17	0.207	2	Pass
15MHz_Low_QPSK_36@20	22.04	23.16	0.207	2	Pass
15MHz_Low_QPSK_36@39	22.10	23.22	0.210	2	Pass
15MHz_Low_QPSK_75@0	21.74	22.86	0.193	2	Pass
15MHz_Low_16QAM_1@0	22.79	23.91	0.246	2	Pass
15MHz_Low_16QAM_1@37	22.08	23.20	0.209	2	Pass
15MHz_Low_16QAM_1@74	22	23.12	0.205	2	Pass
15MHz_Low_16QAM_36@0	21.04	22.16	0.164	2	Pass
15MHz_Low_16QAM_36@20	21.01	22.13	0.163	2	Pass
15MHz_Low_16QAM_36@39	21.09	22.21	0.166	2	Pass
15MHz_Low_16QAM_75@0	20.82	21.94	0.156	2	Pass
15MHz_Middle_QPSK_1@0	22.73	23.85	0.243	2	Pass
15MHz_Middle_QPSK_1@37	22.79	23.91	0.246	2	Pass
15MHz_Middle_QPSK_1@74	22.81	23.93	0.247	2	Pass
15MHz_Middle_QPSK_36@0	21.88	23.00	0.200	2	Pass
15MHz_Middle_QPSK_36@20	21.78	22.90	0.195	2	Pass
15MHz_Middle_QPSK_36@39	21.75	22.87	0.194	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_75@0	21.50	22.62	0.183	2	Pass
15MHz_Middle_16QAM_1@0	22.83	23.95	0.248	2	Pass
15MHz_Middle_16QAM_1@37	22.89	24.01	0.252	2	Pass
15MHz_Middle_16QAM_1@74	22.84	23.96	0.249	2	Pass
15MHz_Middle_16QAM_36@0	20.92	22.04	0.160	2	Pass
15MHz_Middle_16QAM_36@20	20.95	22.07	0.161	2	Pass
15MHz_Middle_16QAM_36@39	20.95	22.07	0.161	2	Pass
15MHz_Middle_16QAM_75@0	20.68	21.80	0.151	2	Pass
15MHz_High_QPSK_1@0	23.07	24.19	0.262	2	Pass
15MHz_High_QPSK_1@37	22.99	24.11	0.258	2	Pass
15MHz_High_QPSK_1@74	23.18	24.30	0.269	2	Pass
15MHz_High_QPSK_36@0	21.93	23.05	0.202	2	Pass
15MHz_High_QPSK_36@20	21.89	23.01	0.200	2	Pass
15MHz_High_QPSK_36@39	21.92	23.04	0.201	2	Pass
15MHz_High_QPSK_75@0	21.48	22.60	0.182	2	Pass
15MHz_High_16QAM_1@0	23.60	24.72	0.296	2	Pass
15MHz_High_16QAM_1@37	23.60	24.72	0.296	2	Pass
15MHz_High_16QAM_1@74	23.55	24.67	0.293	2	Pass
15MHz_High_16QAM_36@0	21.15	22.27	0.169	2	Pass
15MHz_High_16QAM_36@20	21	22.12	0.163	2	Pass
15MHz_High_16QAM_36@39	21.09	22.21	0.166	2	Pass
15MHz_High_16QAM_75@0	20.82	21.94	0.156	2	Pass
20MHz_Low_QPSK_1@0	23.18	24.30	0.269	2	Pass
20MHz_Low_QPSK_1@49	23.12	24.24	0.265	2	Pass
20MHz_Low_QPSK_1@99	23.24	24.36	0.273	2	Pass
20MHz_Low_QPSK_100@0	21.76	22.88	0.194	2	Pass
20MHz_Low_QPSK_50@0	22.02	23.14	0.206	2	Pass
20MHz_Low_QPSK_50@24	22.07	23.19	0.208	2	Pass
20MHz_Low_QPSK_50@50	22.10	23.22	0.210	2	Pass
20MHz_Low_16QAM_1@0	21.86	22.98	0.199	2	Pass
20MHz_Low_16QAM_1@49	21.87	22.99	0.199	2	Pass
20MHz_Low_16QAM_1@99	21.91	23.03	0.201	2	Pass
20MHz_Low_16QAM_100@0	21.02	22.14	0.164	2	Pass
20MHz_Low_16QAM_50@0	21.05	22.17	0.165	2	Pass
20MHz_Low_16QAM_50@24	20.99	22.11	0.163	2	Pass
20MHz_Low_16QAM_50@50	21.15	22.27	0.169	2	Pass
20MHz_Middle_QPSK_1@0	23.09	24.21	0.264	2	Pass
20MHz_Middle_QPSK_1@49	23.13	24.25	0.266	2	Pass
20MHz_Middle_QPSK_1@99	23.12	24.24	0.265	2	Pass
20MHz_Middle_QPSK_100@0	21.66	22.78	0.190	2	Pass
20MHz_Middle_QPSK_50@0	21.76	22.88	0.194	2	Pass
20MHz_Middle_QPSK_50@24	22.05	23.17	0.207	2	Pass
20MHz_Middle_QPSK_50@50	22.04	23.16	0.207	2	Pass
20MHz_Middle_16QAM_1@0	22.15	23.27	0.212	2	Pass
20MHz_Middle_16QAM_1@49	21.79	22.91	0.195	2	Pass
20MHz_Middle_16QAM_1@99	21.75	22.87	0.194	2	Pass
20MHz_Middle_16QAM_100@0	21.20	22.32	0.171	2	Pass
20MHz_Middle_16QAM_50@0	21.32	22.44	0.175	2	Pass
20MHz_Middle_16QAM_50@24	21.20	22.32	0.171	2	Pass
20MHz_Middle_16QAM_50@50	21.24	22.36	0.172	2	Pass
20MHz_High_QPSK_1@0	23.07	24.19	0.262	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_QPSK_1@49	23.16	24.28	0.268	2	Pass
20MHz_High_QPSK_1@99	23.28	24.40	0.275	2	Pass
20MHz_High_QPSK_100@0	21.74	22.86	0.193	2	Pass
20MHz_High_QPSK_50@0	21.97	23.09	0.204	2	Pass
20MHz_High_QPSK_50@24	21.96	23.08	0.203	2	Pass
20MHz_High_QPSK_50@50	22.07	23.19	0.208	2	Pass
20MHz_High_16QAM_1@0	22.72	23.84	0.242	2	Pass
20MHz_High_16QAM_1@49	22.82	23.94	0.248	2	Pass
20MHz_High_16QAM_1@99	22.81	23.93	0.247	2	Pass
20MHz_High_16QAM_100@0	21.27	22.39	0.173	2	Pass
20MHz_High_16QAM_50@0	21.29	22.41	0.174	2	Pass
20MHz_High_16QAM_50@24	21.36	22.48	0.177	2	Pass
20MHz_High_16QAM_50@50	21.29	22.41	0.174	2	Pass

Note:
EIRP = Average Conducted Power(dBm) - L_C(dB) + G_T(dBi)
1.Ant Gain = 1.12dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

FCC Part 27N & IC RSS 130

B71, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.39	15.84	0.038	3	Pass
5MHz_Low_QPSK_1@12	22.39	15.84	0.038	3	Pass
5MHz_Low_QPSK_1@24	22.31	15.76	0.038	3	Pass
5MHz_Low_QPSK_12@0	21.31	14.76	0.030	3	Pass
5MHz_Low_QPSK_12@13	21.33	14.78	0.030	3	Pass
5MHz_Low_QPSK_12@7	21.30	14.75	0.030	3	Pass
5MHz_Low_QPSK_25@0	21.45	14.90	0.031	3	Pass
5MHz_Low_16QAM_1@0	22.05	15.50	0.035	3	Pass
5MHz_Low_16QAM_1@12	21.74	15.19	0.033	3	Pass
5MHz_Low_16QAM_1@24	22.02	15.47	0.035	3	Pass
5MHz_Low_16QAM_12@0	20.20	13.65	0.023	3	Pass
5MHz_Low_16QAM_12@13	20.29	13.74	0.024	3	Pass
5MHz_Low_16QAM_12@7	20.31	13.76	0.024	3	Pass
5MHz_Low_16QAM_25@0	20.39	13.84	0.024	3	Pass
5MHz_Middle_QPSK_1@0	22.12	15.57	0.036	3	Pass
5MHz_Middle_QPSK_1@12	22.02	15.47	0.035	3	Pass
5MHz_Middle_QPSK_1@24	22.12	15.57	0.036	3	Pass
5MHz_Middle_QPSK_12@0	21.29	14.74	0.030	3	Pass
5MHz_Middle_QPSK_12@13	21.50	14.95	0.031	3	Pass
5MHz_Middle_QPSK_12@7	21.31	14.76	0.030	3	Pass
5MHz_Middle_QPSK_25@0	21.31	14.76	0.030	3	Pass
5MHz_Middle_16QAM_1@0	22.05	15.50	0.035	3	Pass
5MHz_Middle_16QAM_1@12	21.43	14.88	0.031	3	Pass
5MHz_Middle_16QAM_1@24	22.03	15.48	0.035	3	Pass
5MHz_Middle_16QAM_12@0	20.78	14.23	0.026	3	Pass
5MHz_Middle_16QAM_12@13	20.38	13.83	0.024	3	Pass
5MHz_Middle_16QAM_12@7	20.69	14.14	0.026	3	Pass
5MHz_Middle_16QAM_25@0	20.68	14.13	0.026	3	Pass
5MHz_High_QPSK_1@0	22.16	15.61	0.036	3	Pass
5MHz_High_QPSK_1@12	22.08	15.53	0.036	3	Pass
5MHz_High_QPSK_1@24	22.20	15.65	0.037	3	Pass
5MHz_High_QPSK_12@0	21.32	14.77	0.030	3	Pass
5MHz_High_QPSK_12@13	21.30	14.75	0.030	3	Pass
5MHz_High_QPSK_12@7	21.32	14.77	0.030	3	Pass
5MHz_High_QPSK_25@0	21.22	14.67	0.029	3	Pass
5MHz_High_16QAM_1@0	21.39	14.84	0.030	3	Pass
5MHz_High_16QAM_1@12	21.35	14.80	0.030	3	Pass
5MHz_High_16QAM_1@24	21.19	14.64	0.029	3	Pass
5MHz_High_16QAM_12@0	20.36	13.81	0.024	3	Pass
5MHz_High_16QAM_12@13	20.20	13.65	0.023	3	Pass
5MHz_High_16QAM_12@7	20.24	13.69	0.023	3	Pass
5MHz_High_16QAM_25@0	20.36	13.81	0.024	3	Pass
10MHz_Low_QPSK_1@0	22.47	15.92	0.039	3	Pass
10MHz_Low_QPSK_1@25	22.43	15.88	0.039	3	Pass
10MHz_Low_QPSK_1@49	22.43	15.88	0.039	3	Pass
10MHz_Low_QPSK_25@0	21.33	14.78	0.030	3	Pass
10MHz_Low_QPSK_25@12	21.26	14.71	0.030	3	Pass
10MHz_Low_QPSK_25@25	21.19	14.64	0.029	3	Pass
10MHz_Low_QPSK_50@0	21.26	14.71	0.030	3	Pass
10MHz_Low_16QAM_1@0	21.85	15.30	0.034	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	21.94	15.39	0.035	3	Pass
10MHz_Low_16QAM_1@49	22.98	16.43	0.044	3	Pass
10MHz_Low_16QAM_25@12	20.33	13.78	0.024	3	Pass
10MHz_Low_16QAM_25@25	20.26	13.71	0.023	3	Pass
10MHz_Low_16QAM_50@0	20.31	13.76	0.024	3	Pass
10MHz_Middle_QPSK_1@0	22.24	15.69	0.037	3	Pass
10MHz_Middle_QPSK_1@25	22.28	15.73	0.037	3	Pass
10MHz_Middle_QPSK_1@49	22.17	15.62	0.036	3	Pass
10MHz_Middle_QPSK_25@0	21.35	14.80	0.030	3	Pass
10MHz_Middle_QPSK_25@12	21.38	14.83	0.030	3	Pass
10MHz_Middle_QPSK_25@25	21.46	14.91	0.031	3	Pass
10MHz_Middle_QPSK_50@0	21.33	14.78	0.030	3	Pass
10MHz_Middle_16QAM_1@0	21.87	15.32	0.034	3	Pass
10MHz_Middle_16QAM_1@25	21.98	15.43	0.035	3	Pass
10MHz_Middle_16QAM_1@49	21.91	15.36	0.034	3	Pass
10MHz_Middle_16QAM_25@12	20.91	14.36	0.027	3	Pass
10MHz_Middle_16QAM_25@25	20.54	13.99	0.025	3	Pass
10MHz_Middle_16QAM_50@0	20.84	14.29	0.027	3	Pass
10MHz_High_QPSK_1@0	22.45	15.90	0.039	3	Pass
10MHz_High_QPSK_1@25	22.43	15.88	0.039	3	Pass
10MHz_High_QPSK_1@49	22.32	15.77	0.038	3	Pass
10MHz_High_QPSK_25@0	21.35	14.80	0.030	3	Pass
10MHz_High_QPSK_25@12	21.35	14.80	0.030	3	Pass
10MHz_High_QPSK_25@25	21.32	14.77	0.030	3	Pass
10MHz_High_QPSK_50@0	21.32	14.77	0.030	3	Pass
10MHz_High_16QAM_1@0	22.37	15.82	0.038	3	Pass
10MHz_High_16QAM_1@25	22.35	15.80	0.038	3	Pass
10MHz_High_16QAM_1@49	22.19	15.64	0.037	3	Pass
10MHz_High_16QAM_25@12	20.22	13.67	0.023	3	Pass
10MHz_High_16QAM_25@25	20.34	13.79	0.024	3	Pass
10MHz_High_16QAM_50@0	20.31	13.76	0.024	3	Pass
15MHz_Low_QPSK_1@0	22.51	15.96	0.039	3	Pass
15MHz_Low_QPSK_1@37	22.28	15.73	0.037	3	Pass
15MHz_Low_QPSK_1@74	22.55	16.00	0.040	3	Pass
15MHz_Low_QPSK_36@0	21.28	14.73	0.030	3	Pass
15MHz_Low_QPSK_36@20	21.23	14.68	0.029	3	Pass
15MHz_Low_QPSK_36@39	21.47	14.92	0.031	3	Pass
15MHz_Low_QPSK_75@0	21.31	14.76	0.030	3	Pass
15MHz_Low_16QAM_1@0	22.54	15.99	0.040	3	Pass
15MHz_Low_16QAM_1@37	22.47	15.92	0.039	3	Pass
15MHz_Low_16QAM_1@74	22.73	16.18	0.041	3	Pass
15MHz_Low_16QAM_36@0	20.40	13.85	0.024	3	Pass
15MHz_Low_16QAM_36@20	20.44	13.89	0.024	3	Pass
15MHz_Low_16QAM_36@39	20.38	13.83	0.024	3	Pass
15MHz_Low_16QAM_75@0	20.16	13.61	0.023	3	Pass
15MHz_Middle_QPSK_1@0	22.40	15.85	0.038	3	Pass
15MHz_Middle_QPSK_1@37	22.34	15.79	0.038	3	Pass
15MHz_Middle_QPSK_1@74	22.52	15.97	0.040	3	Pass
15MHz_Middle_QPSK_36@0	21.40	14.85	0.031	3	Pass
15MHz_Middle_QPSK_36@20	21.42	14.87	0.031	3	Pass
15MHz_Middle_QPSK_36@39	21.32	14.77	0.030	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_75@0	21.29	14.74	0.030	3	Pass
15MHz_Middle_16QAM_1@0	22.31	15.76	0.038	3	Pass
15MHz_Middle_16QAM_1@37	22.29	15.74	0.037	3	Pass
15MHz_Middle_16QAM_1@74	22.32	15.77	0.038	3	Pass
15MHz_Middle_16QAM_36@0	20.33	13.78	0.024	3	Pass
15MHz_Middle_16QAM_36@20	20.72	14.17	0.026	3	Pass
15MHz_Middle_16QAM_36@39	20.26	13.71	0.023	3	Pass
15MHz_Middle_16QAM_75@0	20.75	14.20	0.026	3	Pass
15MHz_High_QPSK_1@0	22.38	15.83	0.038	3	Pass
15MHz_High_QPSK_1@37	22.47	15.92	0.039	3	Pass
15MHz_High_QPSK_1@74	22.35	15.80	0.038	3	Pass
15MHz_High_QPSK_36@0	21.40	14.85	0.031	3	Pass
15MHz_High_QPSK_36@20	21.36	14.81	0.030	3	Pass
15MHz_High_QPSK_36@39	21.42	14.87	0.031	3	Pass
15MHz_High_QPSK_75@0	21.31	14.76	0.030	3	Pass
15MHz_High_16QAM_1@0	21.84	15.29	0.034	3	Pass
15MHz_High_16QAM_1@37	21.98	15.43	0.035	3	Pass
15MHz_High_16QAM_1@74	21.81	15.26	0.034	3	Pass
15MHz_High_16QAM_36@0	20.50	13.95	0.025	3	Pass
15MHz_High_16QAM_36@20	20.35	13.80	0.024	3	Pass
15MHz_High_16QAM_36@39	20.46	13.91	0.025	3	Pass
15MHz_High_16QAM_75@0	20.29	13.74	0.024	3	Pass
20MHz_Low_QPSK_1@0	22.30	15.75	0.038	3	Pass
20MHz_Low_QPSK_1@49	22.28	15.73	0.037	3	Pass
20MHz_Low_QPSK_1@99	22.44	15.89	0.039	3	Pass
20MHz_Low_QPSK_100@0	21.72	15.17	0.033	3	Pass
20MHz_Low_QPSK_50@0	21.26	14.71	0.030	3	Pass
20MHz_Low_QPSK_50@24	21.72	15.17	0.033	3	Pass
20MHz_Low_QPSK_50@50	21.47	14.92	0.031	3	Pass
20MHz_Low_16QAM_1@0	21.86	15.31	0.034	3	Pass
20MHz_Low_16QAM_1@49	22.18	15.63	0.037	3	Pass
20MHz_Low_16QAM_1@99	21.99	15.44	0.035	3	Pass
20MHz_Low_16QAM_100@0	20.69	14.14	0.026	3	Pass
20MHz_Low_16QAM_50@0	20.28	13.73	0.024	3	Pass
20MHz_Low_16QAM_50@24	20.75	14.20	0.026	3	Pass
20MHz_Low_16QAM_50@50	20.41	13.86	0.024	3	Pass
20MHz_Middle_QPSK_1@0	22.29	15.74	0.037	3	Pass
20MHz_Middle_QPSK_1@49	22.32	15.77	0.038	3	Pass
20MHz_Middle_QPSK_1@99	22.44	15.89	0.039	3	Pass
20MHz_Middle_QPSK_100@0	21.36	14.81	0.030	3	Pass
20MHz_Middle_QPSK_50@0	21.21	14.66	0.029	3	Pass
20MHz_Middle_QPSK_50@24	21.38	14.83	0.030	3	Pass
20MHz_Middle_QPSK_50@50	21.28	14.73	0.030	3	Pass
20MHz_Middle_16QAM_1@0	22.36	15.81	0.038	3	Pass
20MHz_Middle_16QAM_1@49	21.78	15.23	0.033	3	Pass
20MHz_Middle_16QAM_1@99	21.88	15.33	0.034	3	Pass
20MHz_Middle_16QAM_100@0	20.79	14.24	0.027	3	Pass
20MHz_Middle_16QAM_50@0	20.61	14.06	0.025	3	Pass
20MHz_Middle_16QAM_50@24	20.62	14.07	0.026	3	Pass
20MHz_Middle_16QAM_50@50	20.29	13.74	0.024	3	Pass
20MHz_High_QPSK_1@0	22.39	15.84	0.038	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
20MHz_High_QPSK_1@49	22.40	15.85	0.038	3	Pass
20MHz_High_QPSK_1@99	22.34	15.79	0.038	3	Pass
20MHz_High_QPSK_100@0	21.41	14.86	0.031	3	Pass
20MHz_High_QPSK_50@0	21.24	14.69	0.029	3	Pass
20MHz_High_QPSK_50@24	21.40	14.85	0.031	3	Pass
20MHz_High_QPSK_50@50	21.32	14.77	0.030	3	Pass
20MHz_High_16QAM_1@0	21.75	15.20	0.033	3	Pass
20MHz_High_16QAM_1@49	21.74	15.19	0.033	3	Pass
20MHz_High_16QAM_1@99	21.86	15.31	0.034	3	Pass
20MHz_High_16QAM_100@0	20.25	13.70	0.023	3	Pass
20MHz_High_16QAM_50@0	20.33	13.78	0.024	3	Pass
20MHz_High_16QAM_50@24	20.42	13.87	0.024	3	Pass
20MHz_High_16QAM_50@50	20.37	13.82	0.024	3	Pass

Note:
ERP = Average Conducted Power(dBm) - L_C(dB) + G_T(dBd)
G_T(dBd) = G_T(dBi) - 2.15
1.Ant Gain = -4.3dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

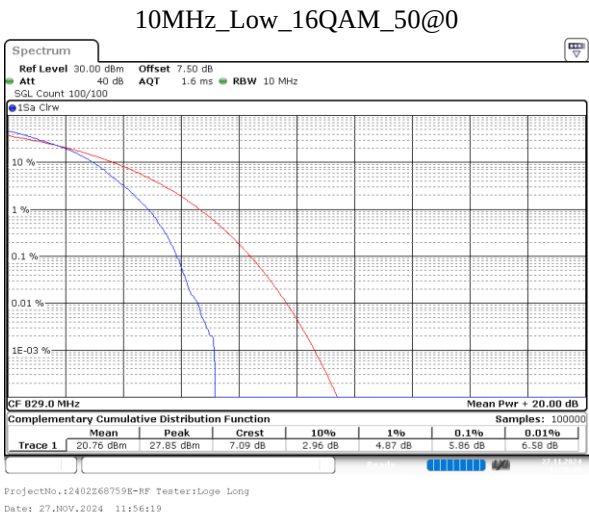
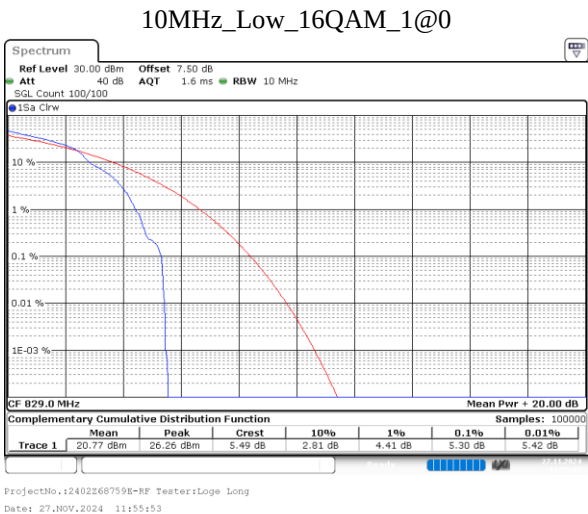
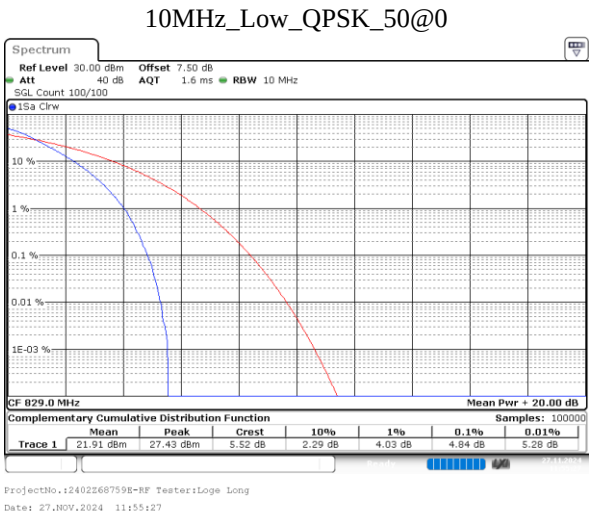
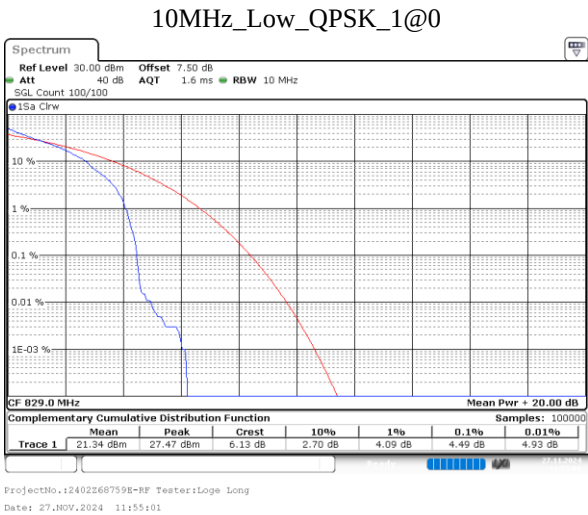
Peak-to-average Ratio (PAR)

FCC Part 22H & IC RSS 132
B5, Normal

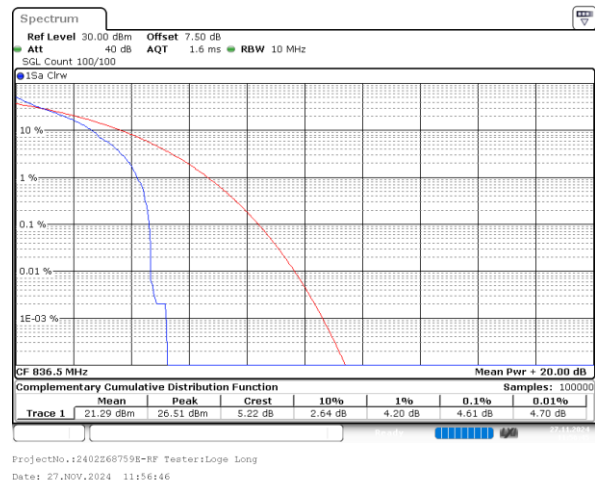
Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.49	13
10MHz_Low_QPSK_50@0	4.84	13
10MHz_Low_16QAM_1@0	5.30	13
10MHz_Low_16QAM_50@0	5.86	13
10MHz_Middle_QPSK_1@0	4.61	13
10MHz_Middle_QPSK_50@0	5.04	13
10MHz_Middle_16QAM_1@0	4.93	13
10MHz_Middle_16QAM_50@0	5.91	13
10MHz_High_QPSK_1@0	4.61	13
10MHz_High_QPSK_50@0	4.75	13
10MHz_High_16QAM_1@0	4.84	13
10MHz_High_16QAM_50@0	5.88	13

Note: worst case.

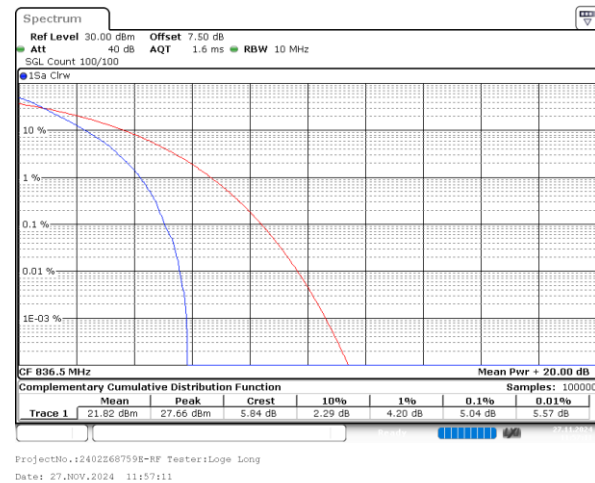
B5, Normal



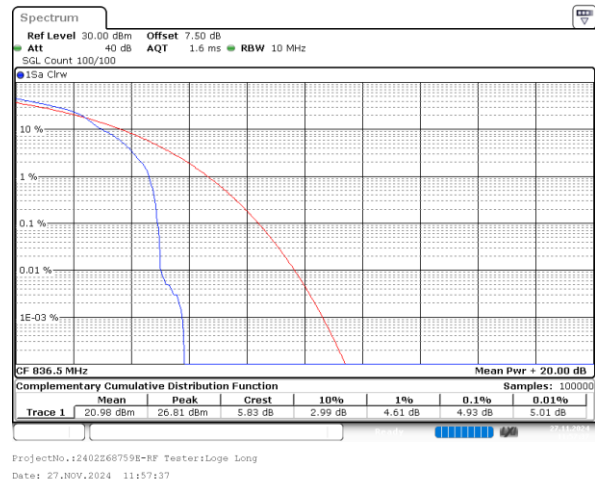
10MHz_Middle_QPSK_1@0



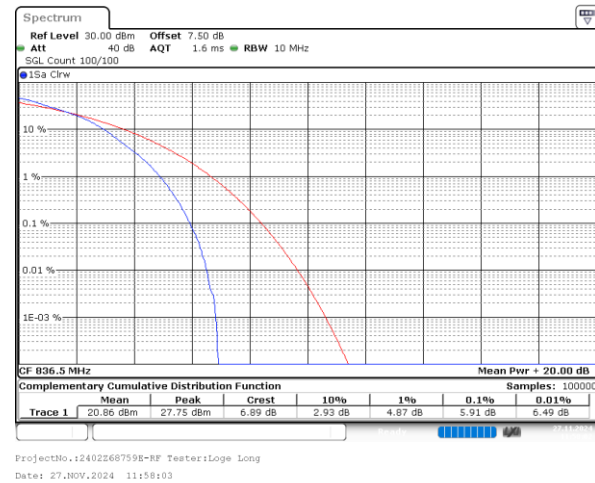
10MHz_Middle_QPSK_50@0



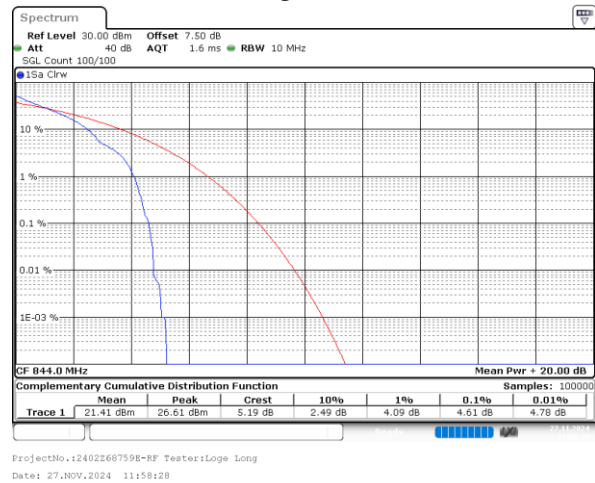
10MHz_Middle_16QAM_1@0



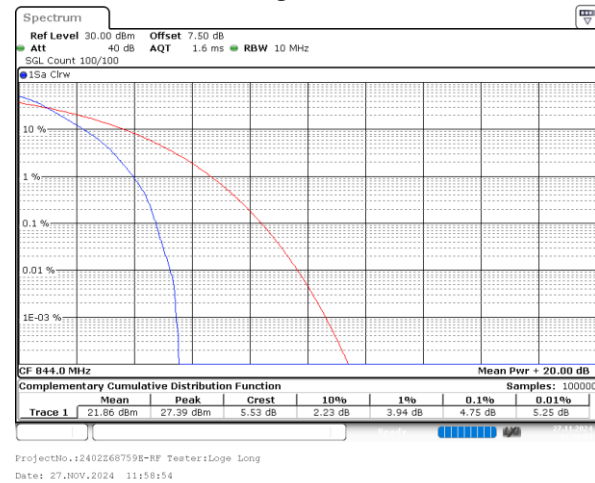
10MHz_Middle_16QAM_50@0



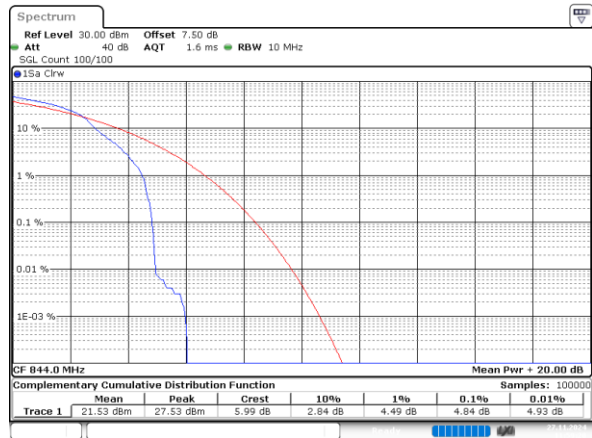
10MHz_High_QPSK_1@0



10MHz_High_QPSK_50@0

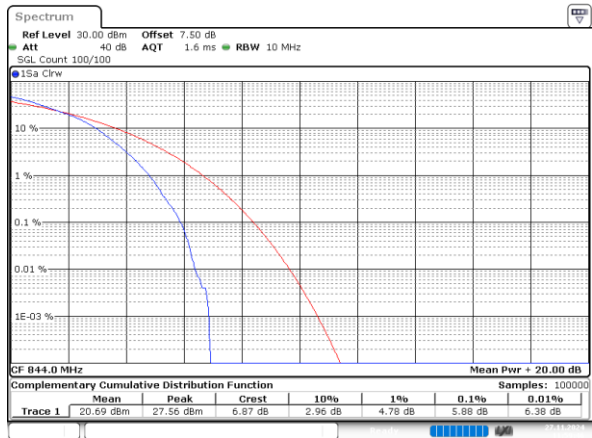


10MHz_High_16QAM_1@0



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:59:20

10MHz_High_16QAM_50@0



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:59:46

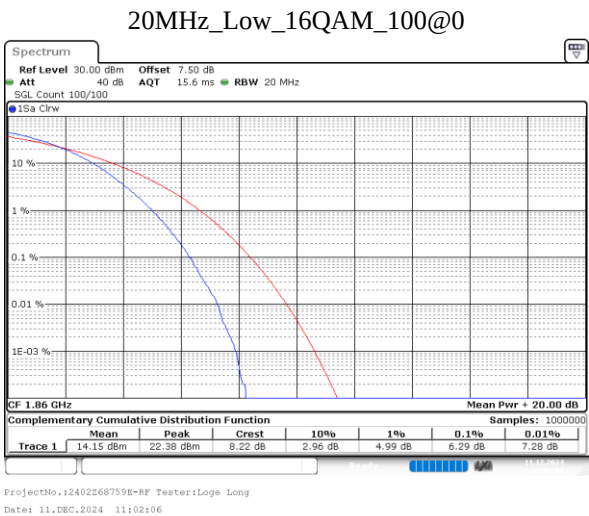
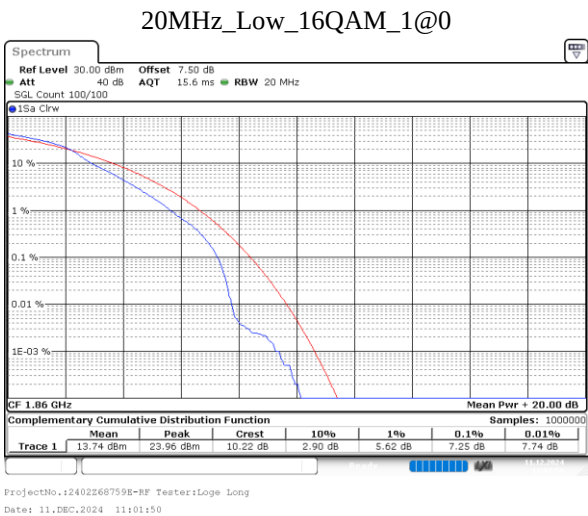
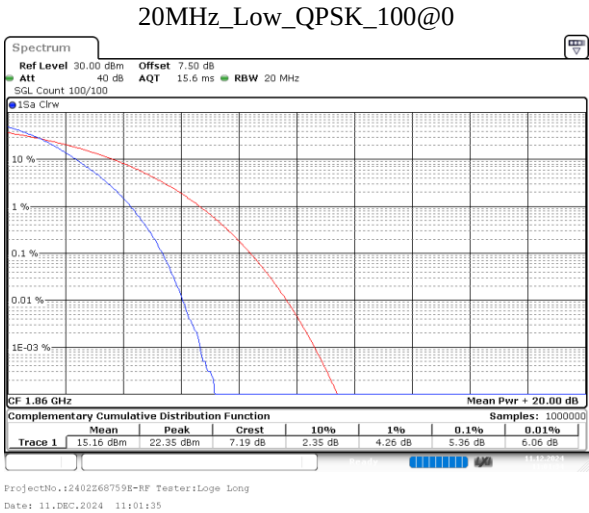
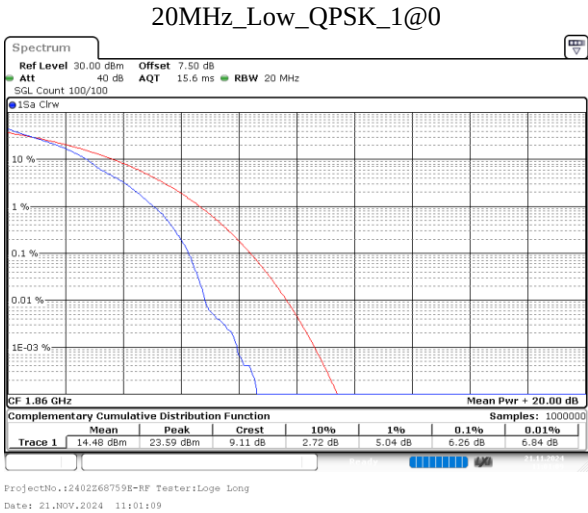
FCC Part 24E & IC RSS 133

B2, Normal

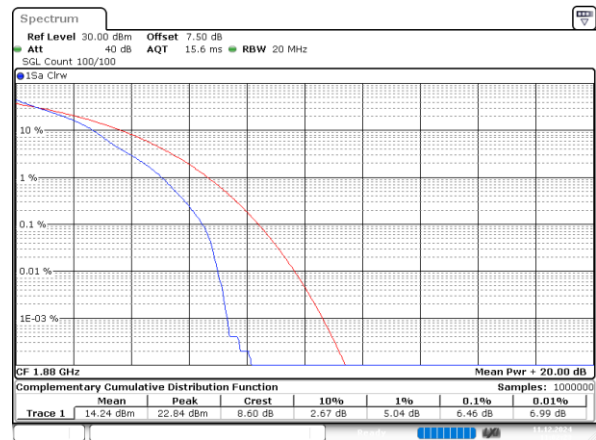
Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.26	13
20MHz_Low_QPSK_100@0	5.36	13
20MHz_Low_16QAM_1@0	7.25	13
20MHz_Low_16QAM_100@0	6.29	13
20MHz_Middle_QPSK_1@0	6.46	13
20MHz_Middle_QPSK_100@0	5.74	13
20MHz_Middle_16QAM_1@0	7.22	13
20MHz_Middle_16QAM_100@0	6.49	13
20MHz_High_QPSK_1@0	5.94	13
20MHz_High_QPSK_100@0	5.71	13
20MHz_High_16QAM_1@0	7.28	13
20MHz_High_16QAM_100@0	6.49	13

Note: worst case.

B2, Normal

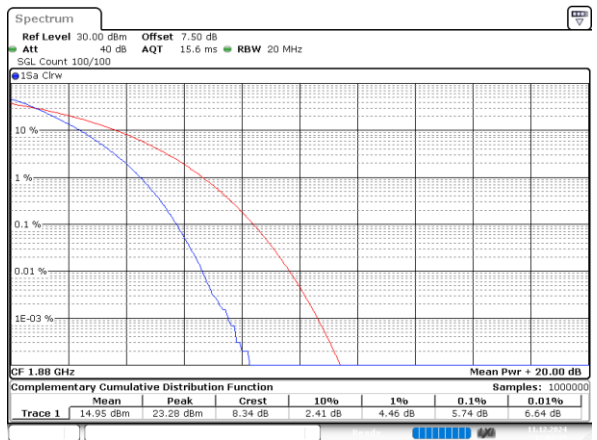


20MHz_Middle_QPSK_1@0



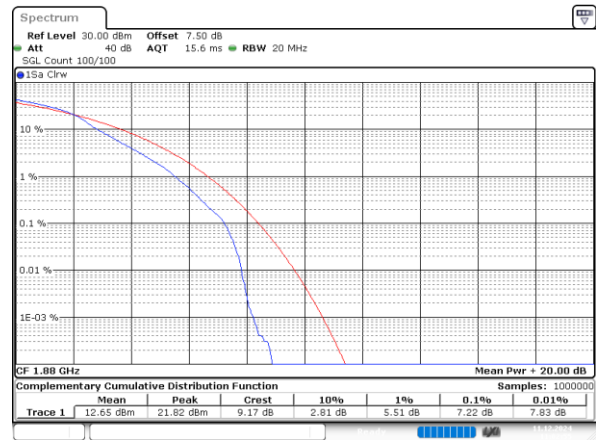
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:02:23

20MHz_Middle_QPSK_100@0



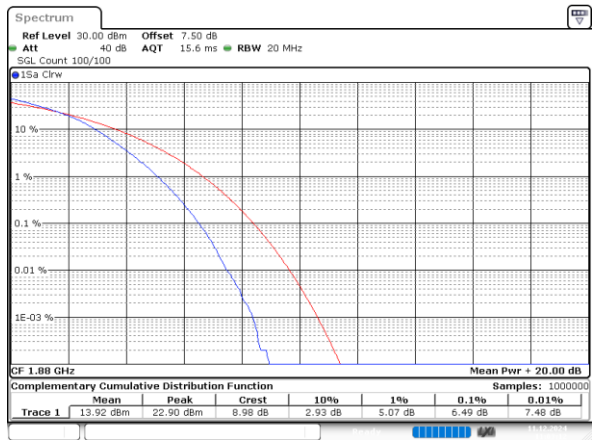
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:02:39

20MHz_Middle_16QAM_1@0



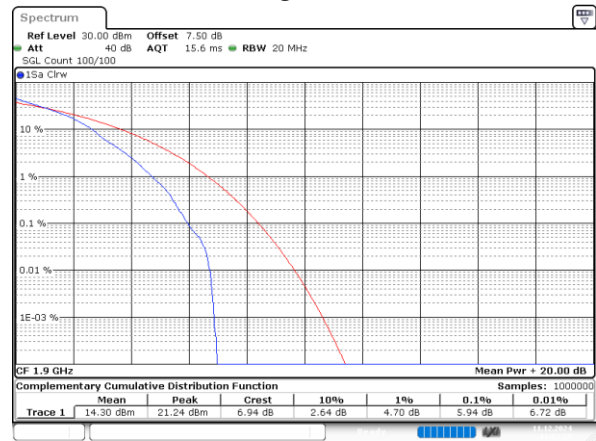
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:02:55

20MHz_Middle_16QAM_100@0



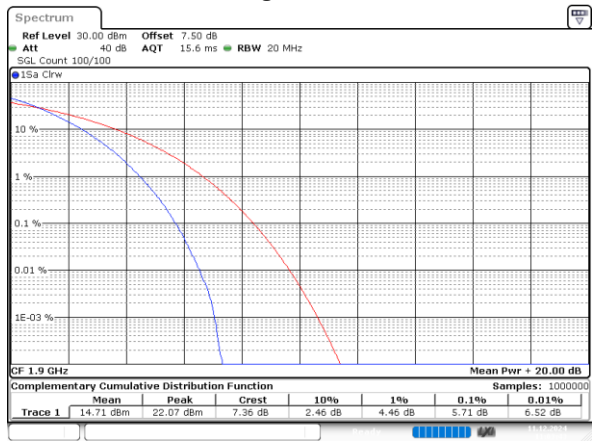
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:03:12

20MHz_High_QPSK_1@0



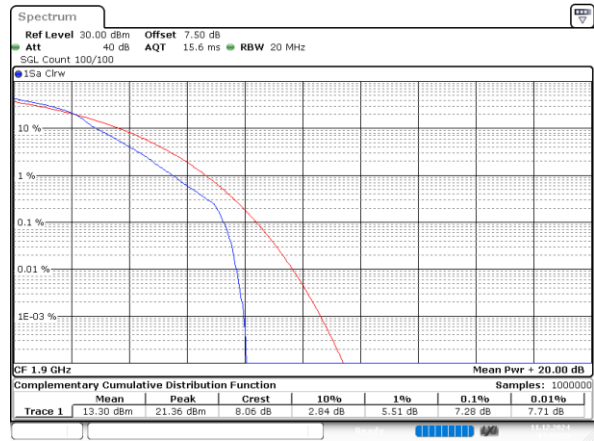
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:03:28

20MHz_High_QPSK_100@0



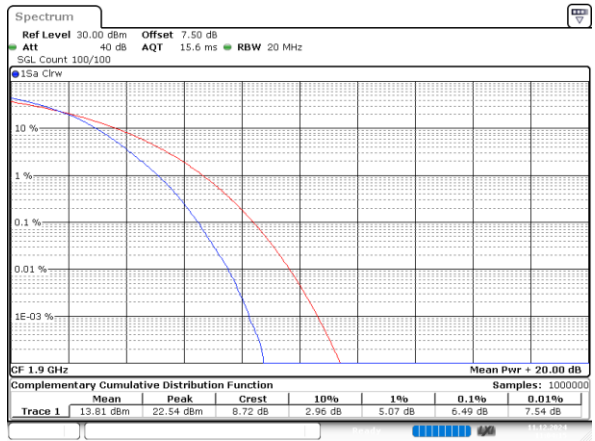
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:03:44

20MHz_High_16QAM_1@0



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:04:00

20MHz_High_16QAM_100@0



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:04:16

FCC Part 27 & IC RSS 139

B4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.26	13
20MHz_Low_QPSK_100@0	5.80	13
20MHz_Low_16QAM_1@0	7.19	13
20MHz_Low_16QAM_100@0	6.58	13
20MHz_Middle_QPSK_1@0	6.29	13
20MHz_Middle_QPSK_100@0	5.74	13
20MHz_Middle_16QAM_1@0	7.25	13
20MHz_Middle_16QAM_100@0	6.58	13
20MHz_High_QPSK_1@0	6.03	13
20MHz_High_QPSK_100@0	5.68	13
20MHz_High_16QAM_1@0	7.54	13
20MHz_High_16QAM_100@0	6.52	13

FCC Part 27 & IC RSS 130

B12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.38	13
10MHz_Low_QPSK_50@0	4.81	13
10MHz_Low_16QAM_1@0	5.13	13
10MHz_Low_16QAM_50@0	5.83	13
10MHz_Middle_QPSK_1@0	3.62	13
10MHz_Middle_QPSK_50@0	4.67	13
10MHz_Middle_16QAM_1@0	4.26	13
10MHz_Middle_16QAM_50@0	5.62	13
10MHz_High_QPSK_1@0	3.80	13
10MHz_High_QPSK_50@0	4.75	13
10MHz_High_16QAM_1@0	4.72	13
10MHz_High_16QAM_50@0	5.83	13

FCC Part 27 & IC RSS 130

B17, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.88	13
10MHz_Low_QPSK_50@0	4.61	13
10MHz_Low_16QAM_1@0	4.46	13
10MHz_Low_16QAM_50@0	5.65	13
10MHz_Middle_QPSK_1@0	3.74	13
10MHz_Middle_QPSK_50@0	4.70	13
10MHz_Middle_16QAM_1@0	4.52	13
10MHz_Middle_16QAM_50@0	5.77	13
10MHz_High_QPSK_1@0	3.83	13
10MHz_High_QPSK_50@0	4.72	13
10MHz_High_16QAM_1@0	4.23	13
10MHz_High_16QAM_50@0	5.77	13

FCC Part 27 & IC RSS 139

B66, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.20	13
20MHz_Low_QPSK_100@0	5.80	13
20MHz_Low_16QAM_1@0	7.16	13
20MHz_Low_16QAM_100@0	6.61	13
20MHz_Middle_QPSK_1@0	6.23	13
20MHz_Middle_QPSK_100@0	5.68	13
20MHz_Middle_16QAM_1@0	7.16	13
20MHz_Middle_16QAM_100@0	6.52	13
20MHz_High_QPSK_1@0	5.94	13
20MHz_High_QPSK_100@0	5.71	13
20MHz_High_16QAM_1@0	7.39	13
20MHz_High_16QAM_100@0	6.49	13

FCC Part 27 & IC RSS 199

B7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.80	13
20MHz_Low_QPSK_100@0	5.65	13
20MHz_Low_16QAM_1@0	6.70	13
20MHz_Low_16QAM_100@0	6.35	13
20MHz_Middle_QPSK_1@0	5.94	13
20MHz_Middle_QPSK_100@0	5.39	13
20MHz_Middle_16QAM_1@0	6.93	13
20MHz_Middle_16QAM_100@0	6.29	13
20MHz_High_QPSK_1@0	5.83	13
20MHz_High_QPSK_100@0	5.30	13
20MHz_High_16QAM_1@0	7.36	13
20MHz_High_16QAM_100@0	6.20	13

FCC Part 27 & IC RSS 199

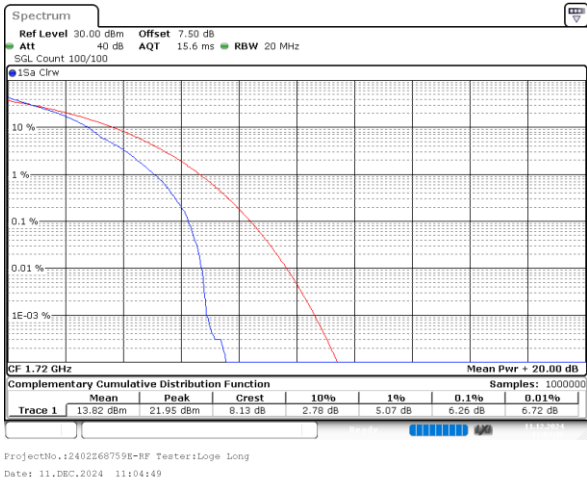
B41, Normal

Mode	Result (dB)	Limit (dB)
2_20MHz_Low_QPSK_1@0	5.28	13
2_20MHz_Low_QPSK_100@0	5.71	13
2_20MHz_Low_16QAM_1@0	5.94	13
2_20MHz_Low_16QAM_100@0	6.38	13
2_20MHz_Middle_QPSK_1@0	4.81	13
2_20MHz_Middle_QPSK_100@0	5.33	13
2_20MHz_Middle_16QAM_1@0	5.33	13
2_20MHz_Middle_16QAM_100@0	6.12	13
2_20MHz_High_QPSK_1@0	4.52	13
2_20MHz_High_QPSK_100@0	5.48	13
2_20MHz_High_16QAM_1@0	5.45	13
2_20MHz_High_16QAM_100@0	6.17	13

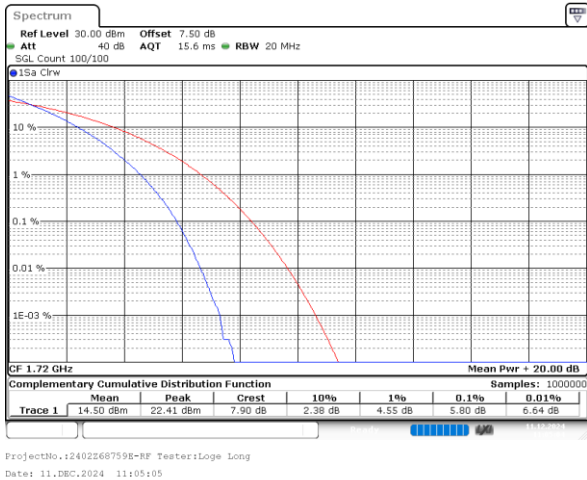
Note: worst case.

B4, Normal

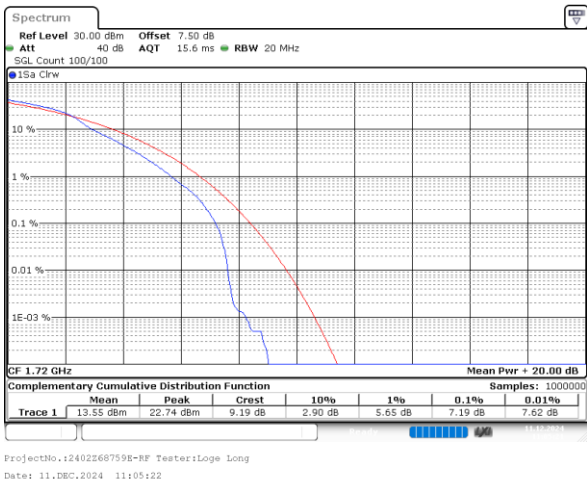
20MHz_Low_QPSK_1@0



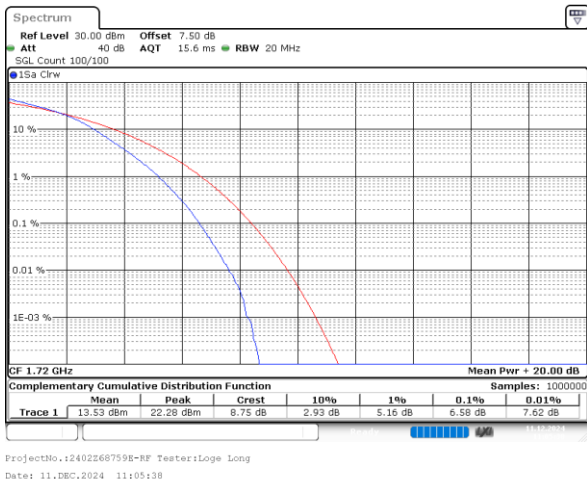
20MHz_Low_QPSK_100@0



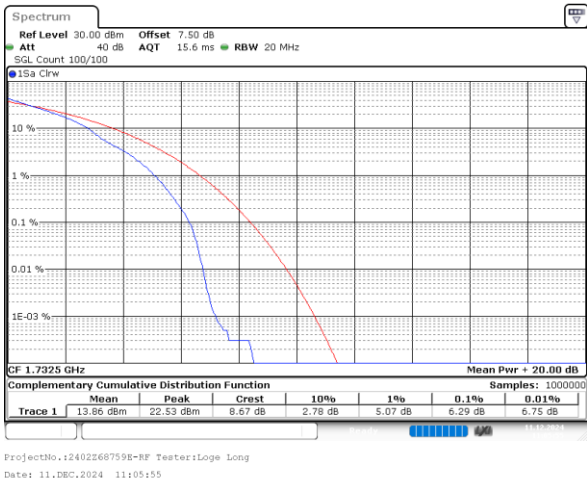
20MHz_Low_16QAM_1@0



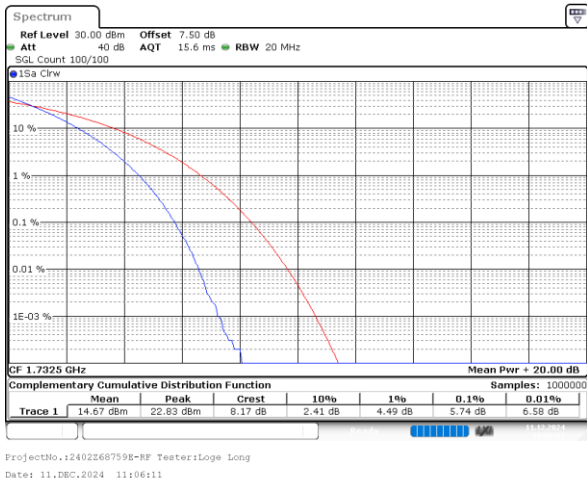
20MHz_Low_16QAM_100@0



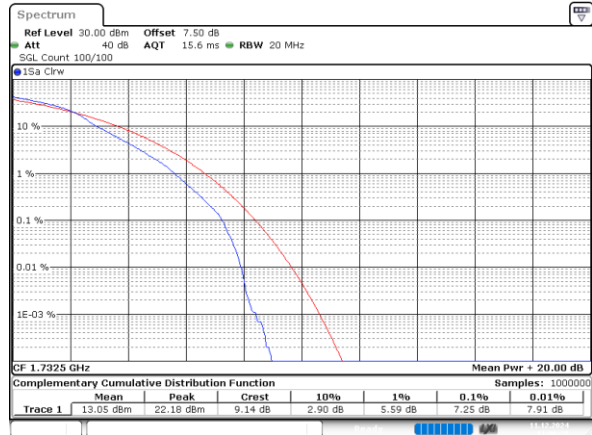
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

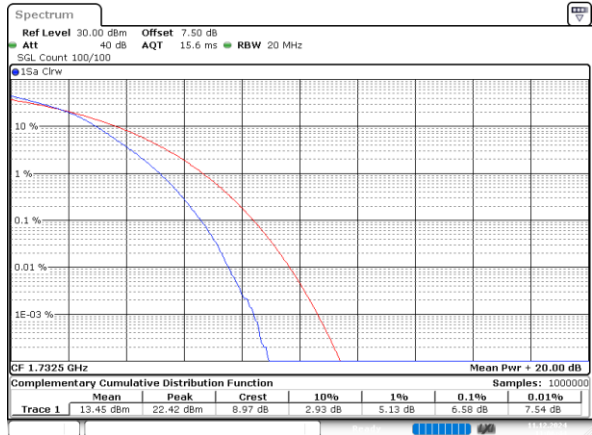


20MHz_Middle_16QAM_1@0



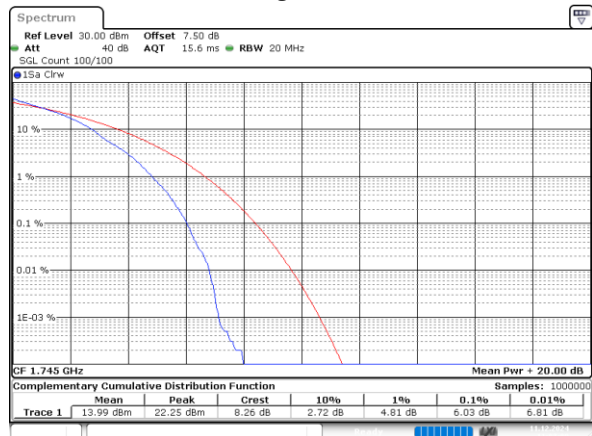
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:06:28

20MHz_Middle_16QAM_100@0



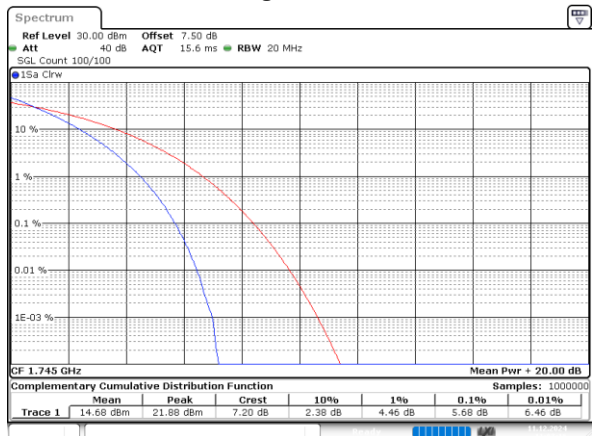
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:06:44

20MHz_High_QPSK_1@0



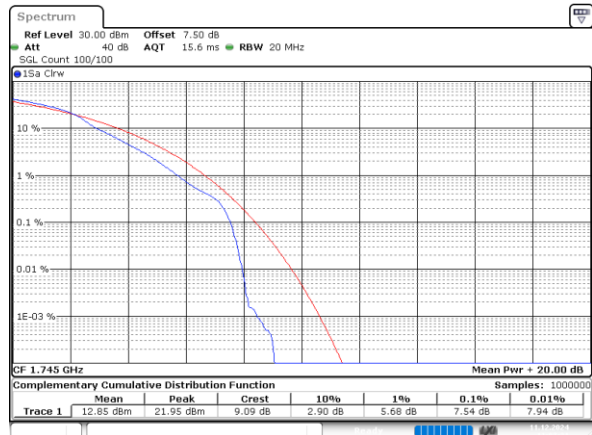
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:07:01

20MHz_High_QPSK_100@0



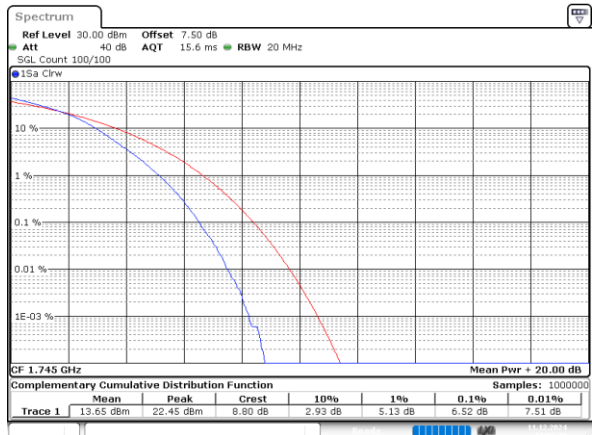
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:07:16

20MHz_High_16QAM_1@0



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:07:31

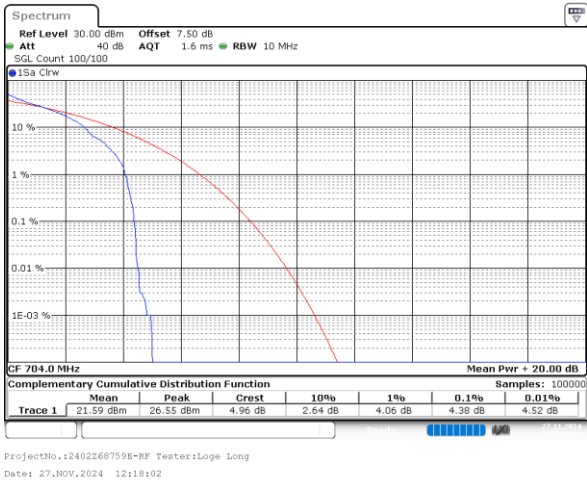
20MHz_High_16QAM_100@0



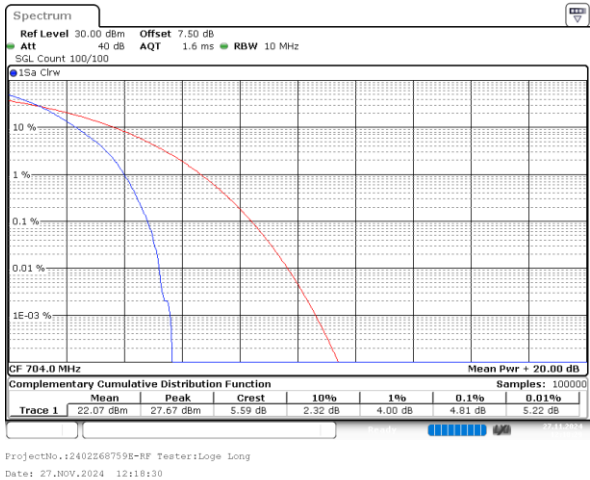
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:07:47

B12, Normal

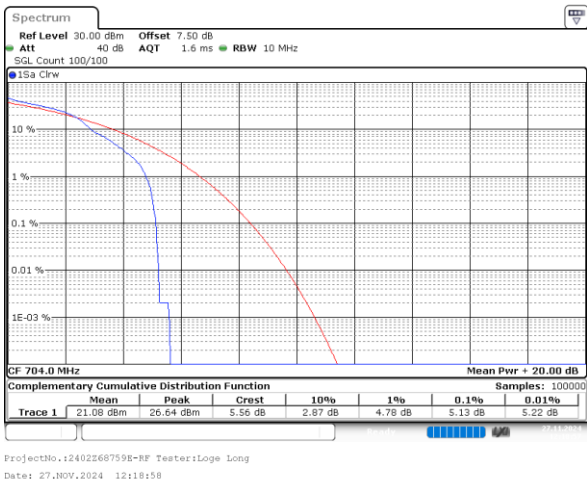
10MHz_Low_QPSK_1@0



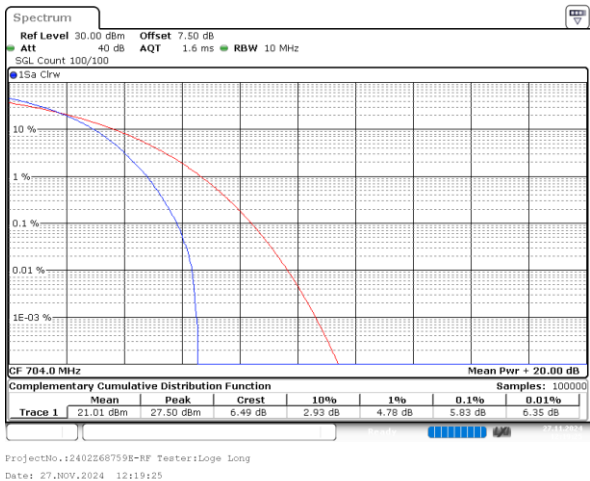
10MHz_Low_QPSK_50@0



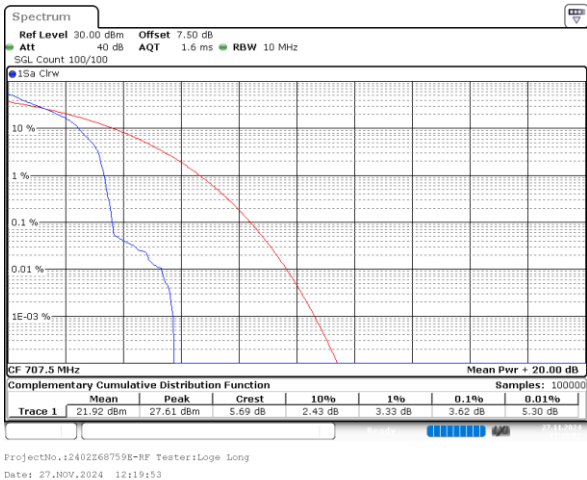
10MHz_Low_16QAM_1@0



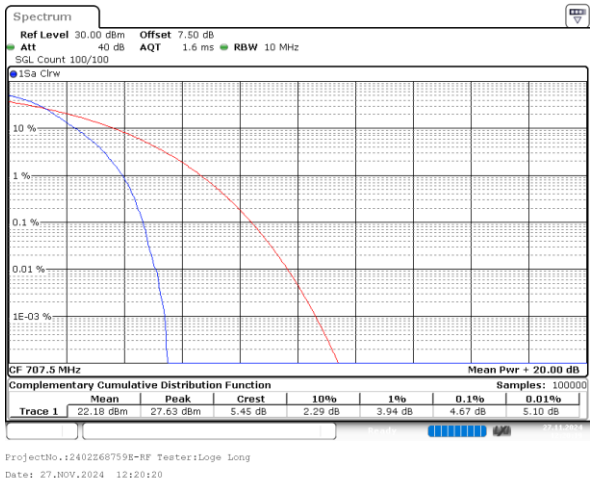
10MHz_Low_16QAM_50@0



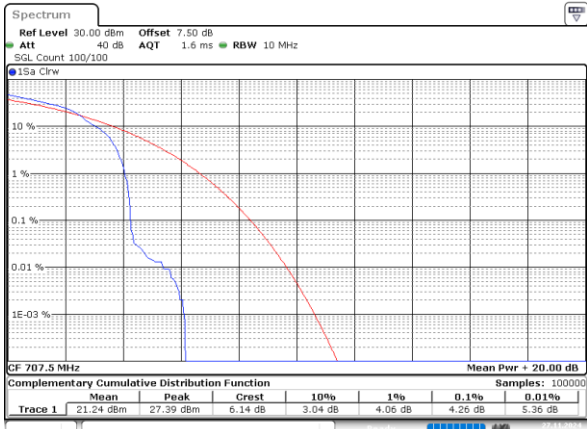
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

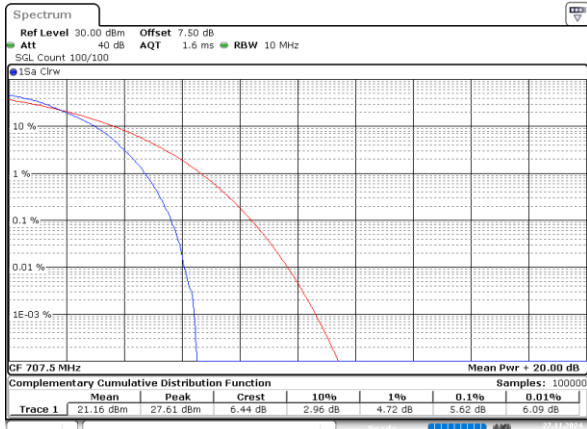


10MHz_Middle_16QAM_1@0



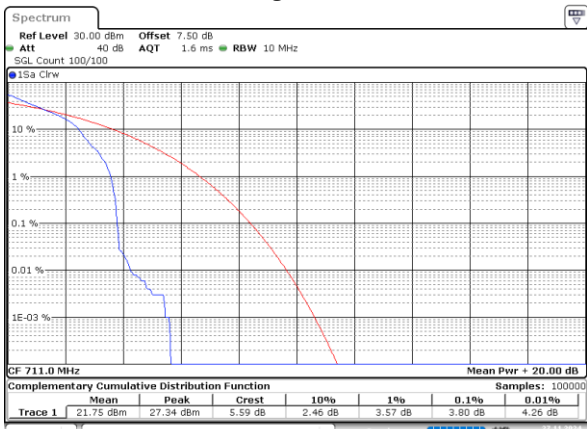
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Date: 27.NOV.2024 12:20:47

10MHz_Middle_16QAM_50@0



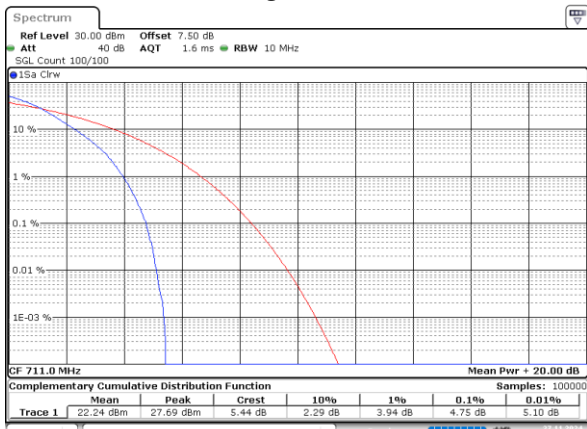
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:21:14

10MHz_High_QPSK_1@0



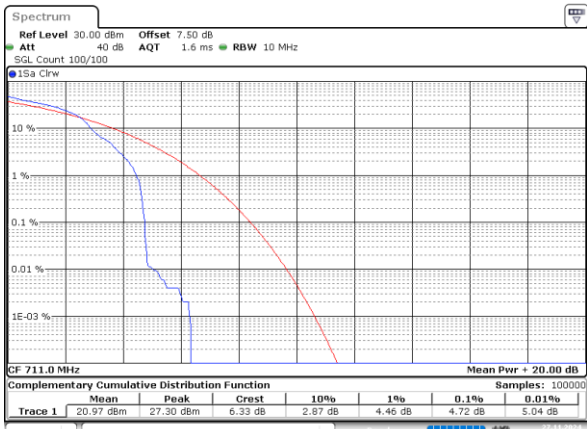
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:21:42

10MHz_High_QPSK_50@0



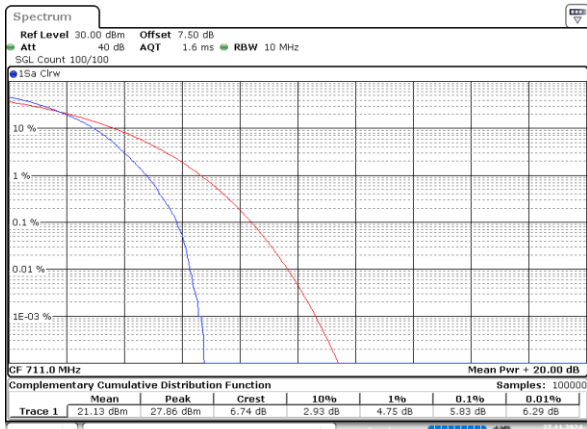
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:22:10

10MHz_High_16QAM_1@0



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:22:38

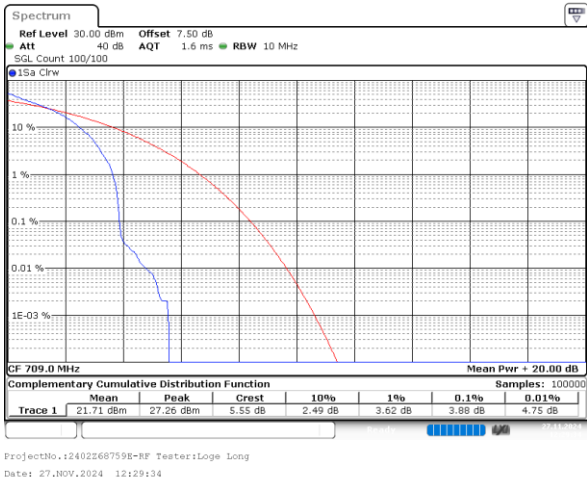
10MHz_High_16QAM_50@0



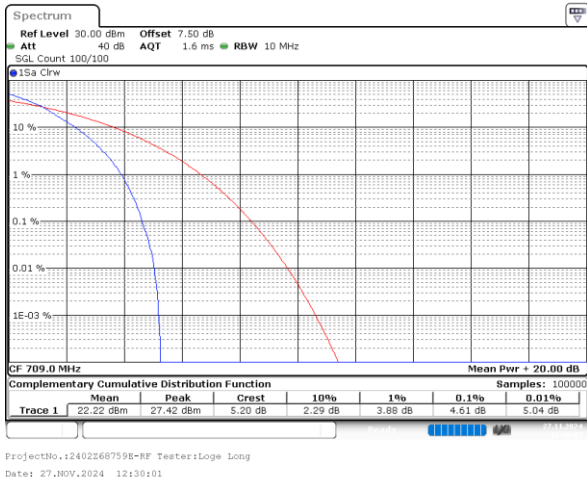
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Date: 27.NOV.2024 12:23:06

B17, Normal

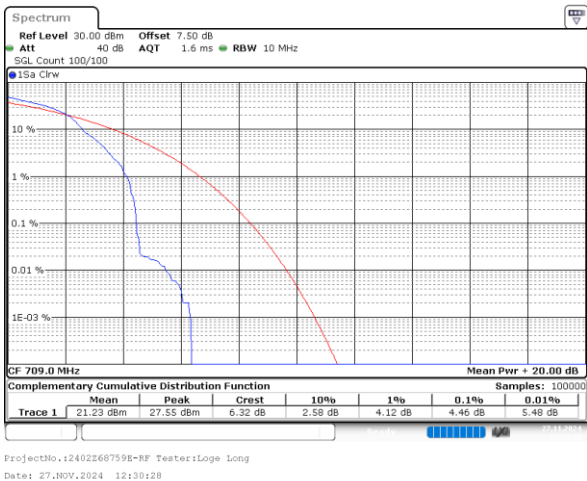
10MHz_Low_QPSK_1@0



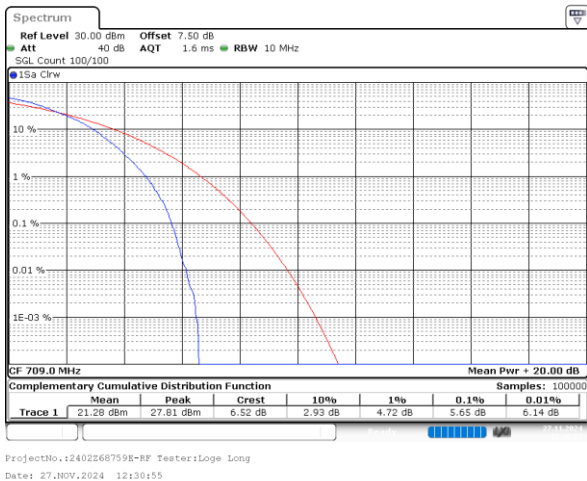
10MHz_Low_QPSK_50@0



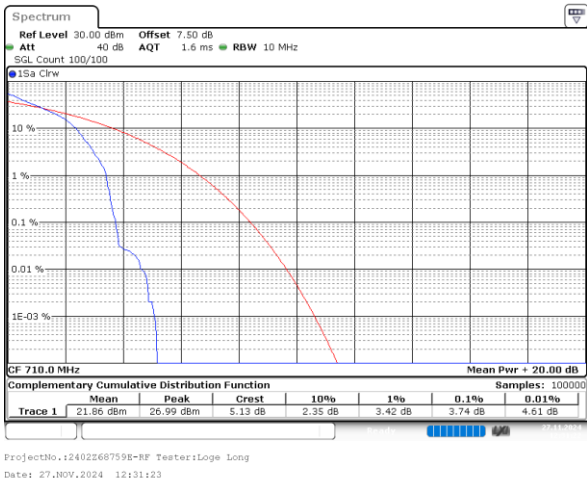
10MHz_Low_16QAM_1@0



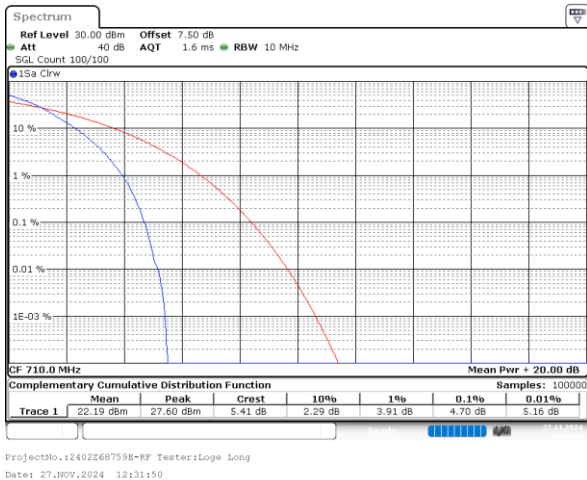
10MHz_Low_16QAM_50@0



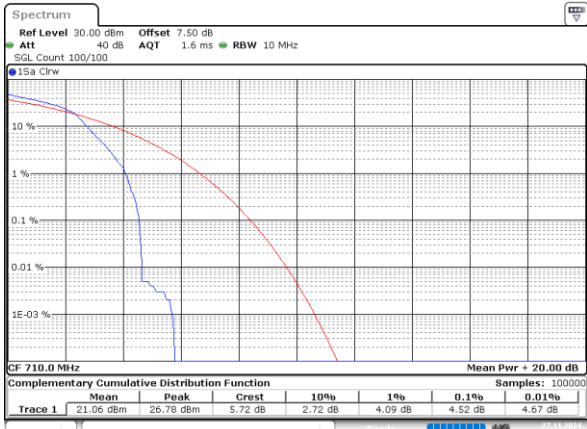
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

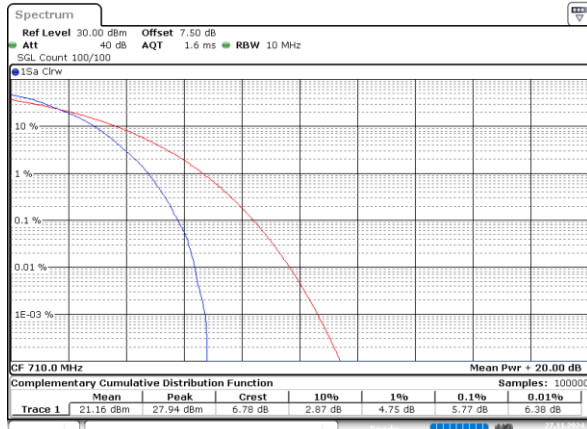


10MHz_Middle_16QAM_1@0



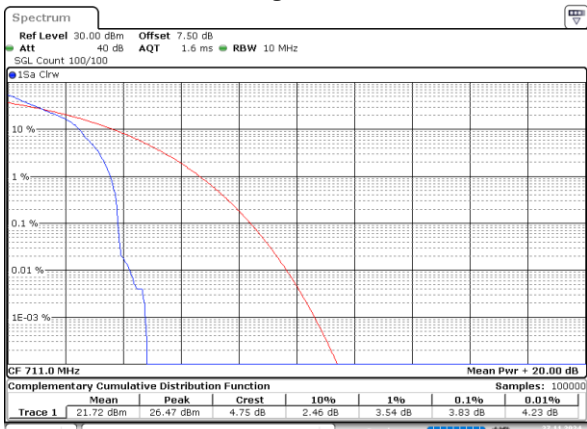
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Date: 27.NOV.2024 12:32:17

10MHz_Middle_16QAM_50@0



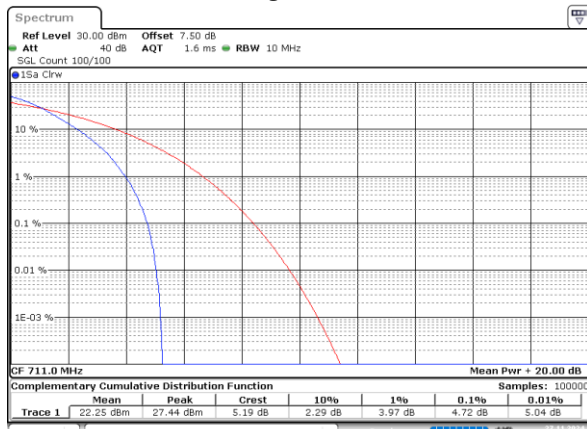
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:32:44

10MHz_High_QPSK_1@0



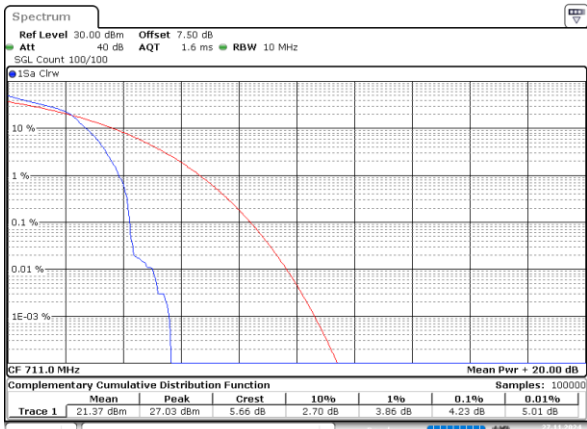
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Date: 27.NOV.2024 12:33:12

10MHz_High_QPSK_50@0



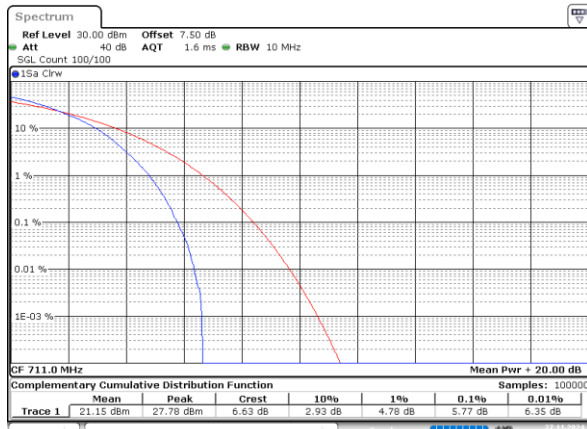
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:33:39

10MHz_High_16QAM_1@0



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:34:06

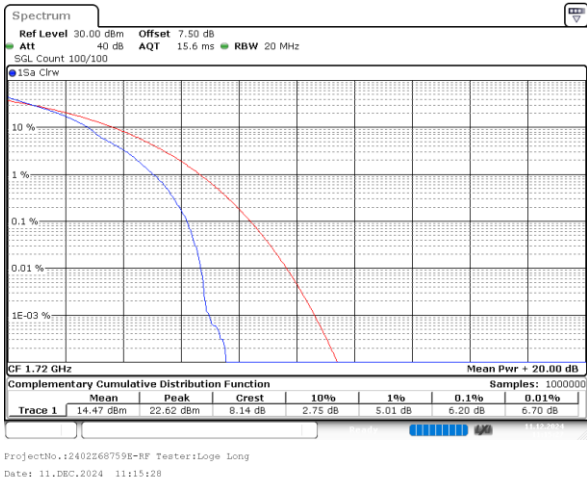
10MHz_High_16QAM_50@0



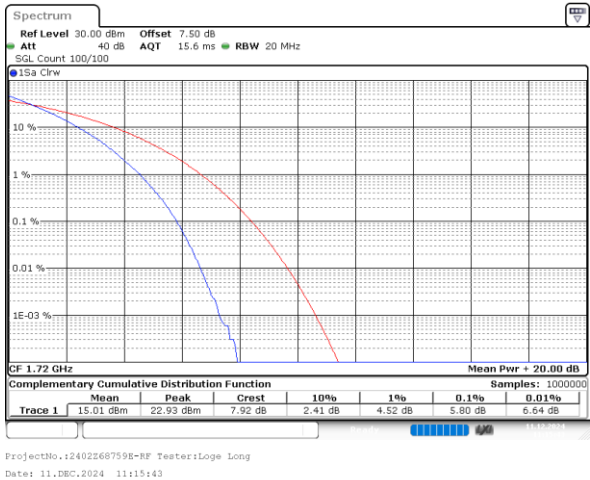
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Date: 27.NOV.2024 12:34:34

B66, Normal

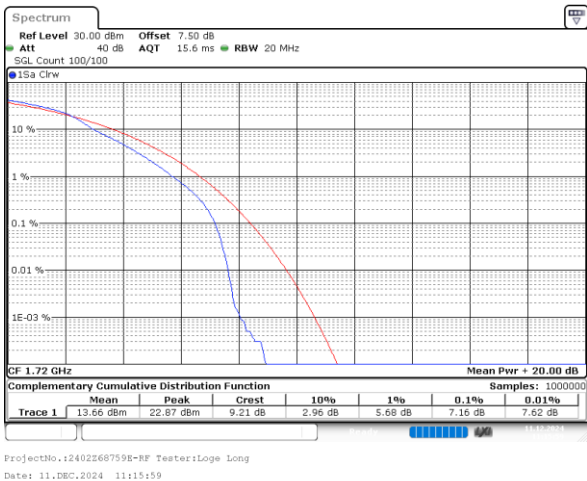
20MHz_Low_QPSK_1@0



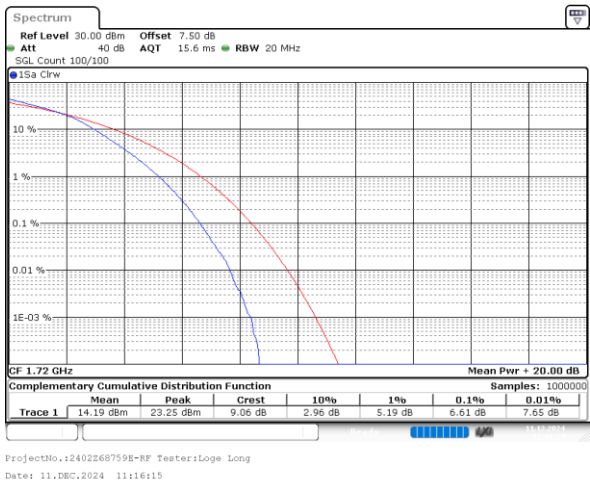
20MHz_Low_QPSK_100@0



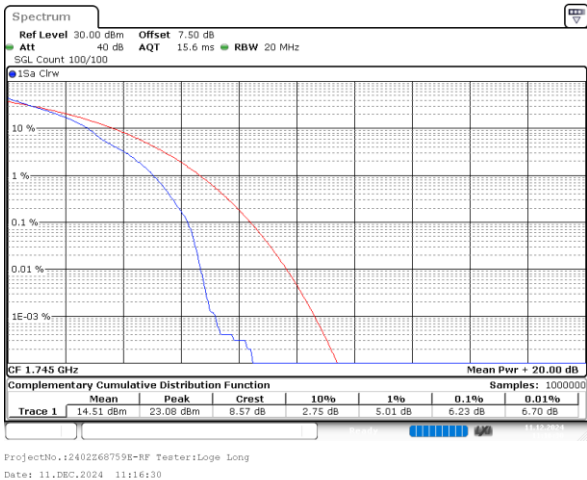
20MHz_Low_16QAM_1@0



20MHz_Low_16QAM_100@0



20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

