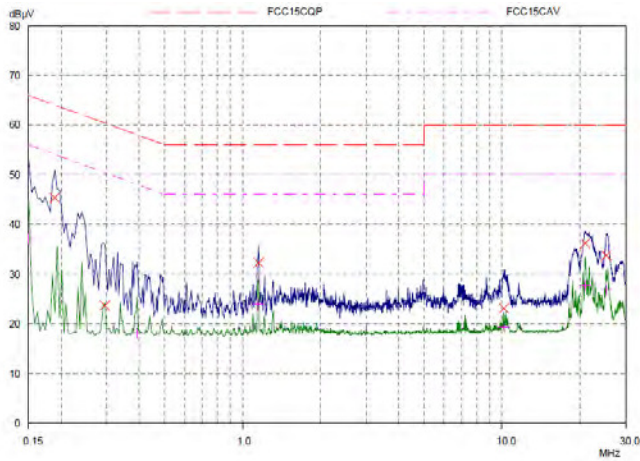




802.11n (HT40) , Channel No.: 46, N Line

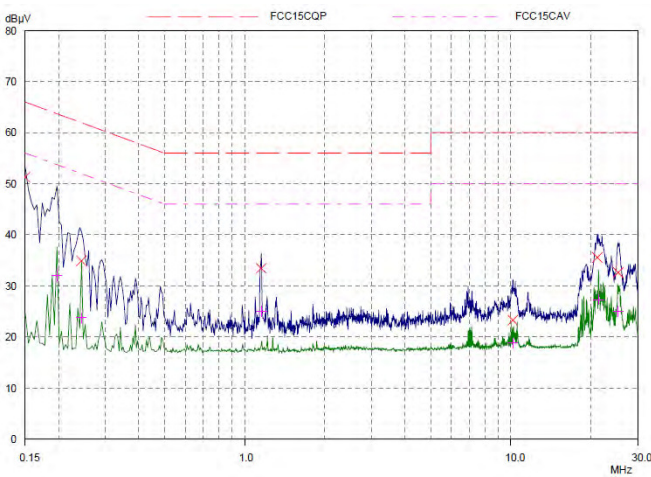


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18906	45.39	64.08	18.69	N	gnd
0.29453	23.72	60.40	36.68	N	gnd
1.1539	32.32	56.00	23.68	N	gnd
10.1539	23.14	60.00	36.86	N	gnd
20.92343	36.20	60.00	23.80	N	gnd
25.22421	33.78	60.00	26.22	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	37.18	56.00	18.82	N	gnd
0.39218	18.17	48.02	29.85	N	gnd
1.15	23.98	46.00	22.02	N	gnd
10.1539	19.34	50.00	30.66	N	gnd
20.98203	27.68	50.00	22.32	N	gnd
25.22421	26.94	50.00	23.06	N	gnd

802.11n (HT40) , Channel No.: 54, L Line

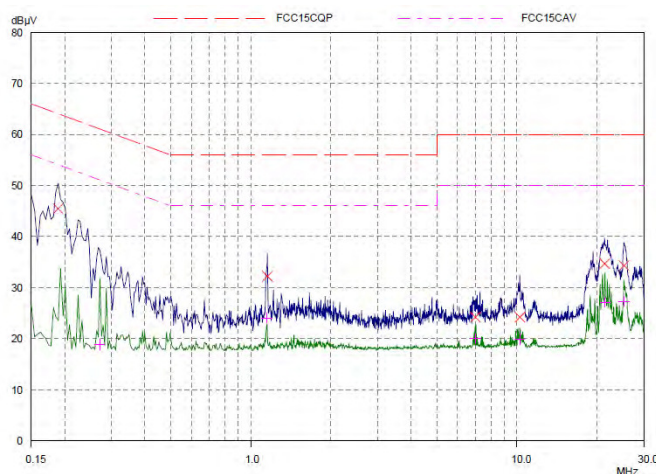


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	51.30	66.00	14.70	L1	gnd
0.24375	34.90	61.97	27.07	L1	gnd
1.1539	33.44	56.00	22.56	L1	gnd
10.15781	23.30	60.00	36.70	L1	gnd
21.15781	35.60	60.00	24.40	L1	gnd
25.30625	32.61	60.00	27.39	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	32.09	53.74	21.65	L1	gnd
0.24375	23.81	51.97	28.16	L1	gnd
1.1539	25.07	46.00	20.93	L1	gnd
10.15781	18.82	50.00	31.18	L1	gnd
21.3414	27.34	50.00	22.66	L1	gnd
25.30625	25.07	50.00	24.93	L1	gnd

802.11n (HT40) , Channel No.: 54, N Line



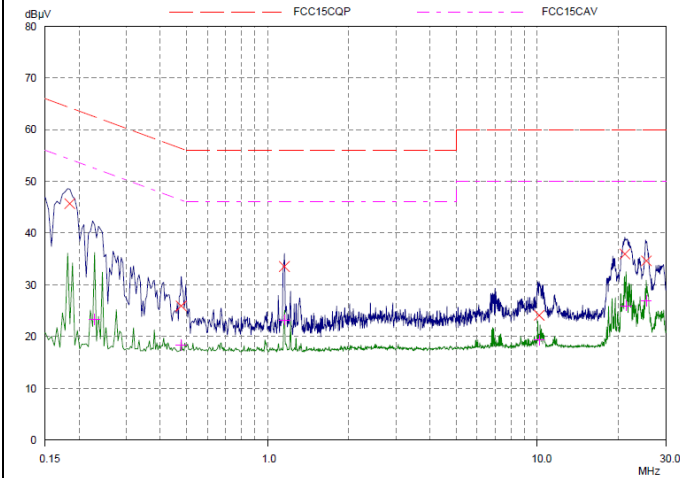
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18906	45.47	64.08	18.61	N	gnd
1.1539	32.22	56.00	23.78	N	gnd
6.9664	24.24	60.00	35.76	N	gnd
10.25156	24.24	60.00	35.76	N	gnd
21.3375	34.70	60.00	25.30	N	gnd
25.22421	34.32	60.00	25.68	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.27109	18.90	51.08	32.18	N	gnd
1.15	24.07	46.00	21.93	N	gnd
6.9664	19.96	50.00	30.04	N	gnd
10.25156	19.90	50.00	30.10	N	gnd
21.4	27.15	50.00	22.85	N	gnd
25.22421	27.34	50.00	22.66	N	gnd



802.11n (HT40) , Channel No.: 62, L Line

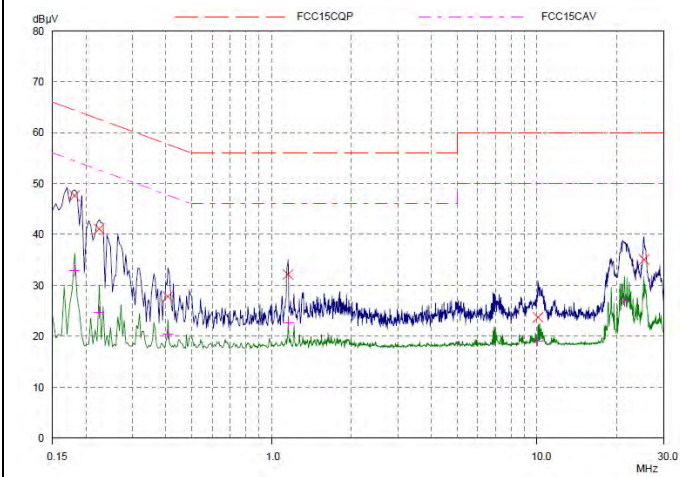


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18515	45.67	64.25	18.58	L1	gnd
0.47812	25.89	56.37	30.48	L1	gnd
1.1539	33.54	56.00	22.46	L1	gnd
10.16171	24.08	60.00	35.92	L1	gnd
21.10312	35.96	60.00	24.04	L1	gnd
25.36875	34.63	60.00	25.37	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22812	23.34	52.52	29.18	L1	gnd
0.47812	18.32	46.37	28.05	L1	gnd
1.15781	23.21	46.00	22.79	L1	gnd
10.16171	19.34	50.00	30.66	L1	gnd
21.3375	25.93	50.00	24.07	L1	gnd
25.36875	26.89	50.00	23.11	L1	gnd

802.11n (HT40) , Channel No.: 62, N Line

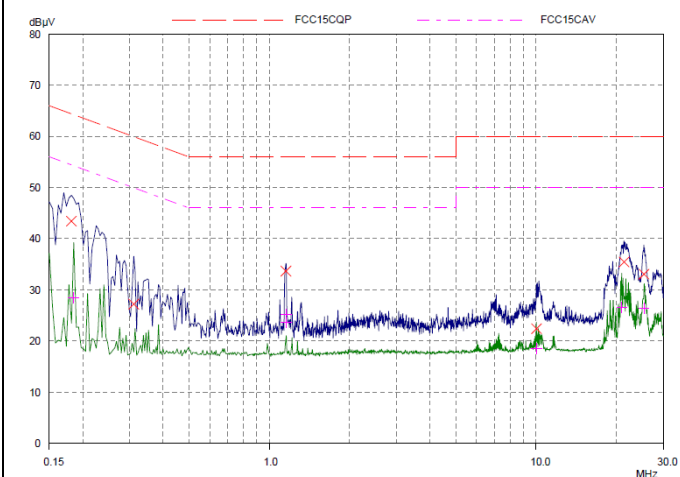


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	47.60	64.43	16.83	N	gnd
0.22421	41.11	62.66	21.55	N	gnd
0.40781	27.82	57.69	29.87	N	gnd
1.1539	32.12	56.00	23.88	N	gnd
10.09531	23.70	60.00	36.30	N	gnd
25.31015	35.05	60.00	24.95	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	32.87	54.43	21.56	N	gnd
0.22421	24.63	52.66	28.03	N	gnd
0.40781	20.44	47.69	27.25	N	gnd
1.15781	22.60	46.00	23.40	N	gnd
10.09531	19.12	50.00	30.88	N	gnd
21.3414	26.83	50.00	23.17	N	gnd

802.11n (HT40) , Channel No.: 102, L Line



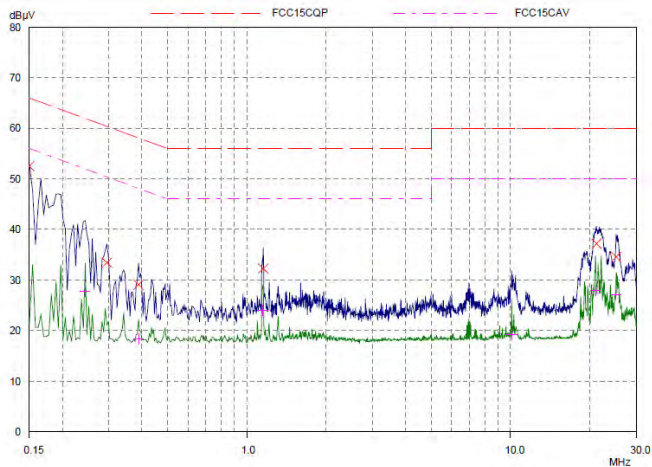
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	43.44	64.43	20.99	L1	gnd
0.31015	27.20	59.97	32.77	L1	gnd
1.1539	33.66	56.00	22.34	L1	gnd
10.03671	22.38	60.00	37.62	L1	gnd
21.3414	35.44	60.00	24.56	L1	gnd
25.4039	33.04	60.00	26.96	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18515	28.43	54.25	25.82	L1	gnd
1.1539	25.22	46.00	20.78	L1	gnd
1.15781	23.65	46.00	22.35	L1	gnd
10.03671	18.51	50.00	31.49	L1	gnd
20.98203	26.53	50.00	23.47	L1	gnd
25.4039	26.40	50.00	23.60	L1	gnd



802.11n (HT40) , Channel No.: 102, N Line

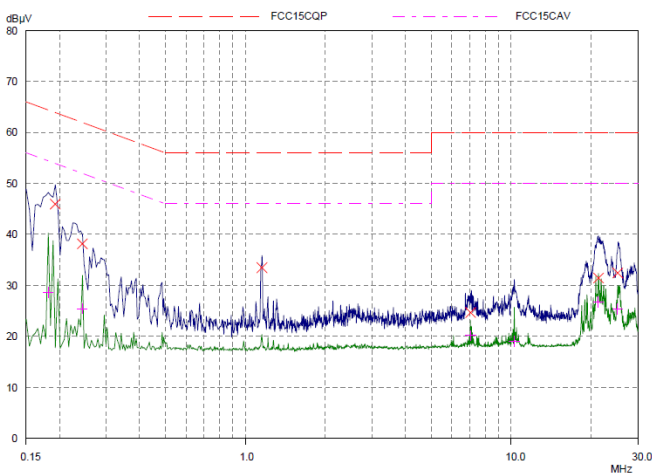


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	52.50	66.00	13.50	N	gnd
0.29453	33.42	60.40	26.98	N	gnd
0.38828	29.08	58.10	29.02	N	gnd
1.1539	32.26	56.00	23.74	N	gnd
21.16171	37.18	60.00	22.82	N	gnd
25.19296	34.56	60.00	25.44	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.24375	27.72	51.97	24.25	N	gnd
0.38828	18.33	48.10	29.77	N	gnd
1.15	23.98	46.00	22.02	N	gnd
10.09921	19.20	50.00	30.80	N	gnd
20.98593	27.91	50.00	22.09	N	gnd
25.19296	27.01	50.00	22.99	N	gnd

802.11n (HT40) , Channel No.: 118, L Line

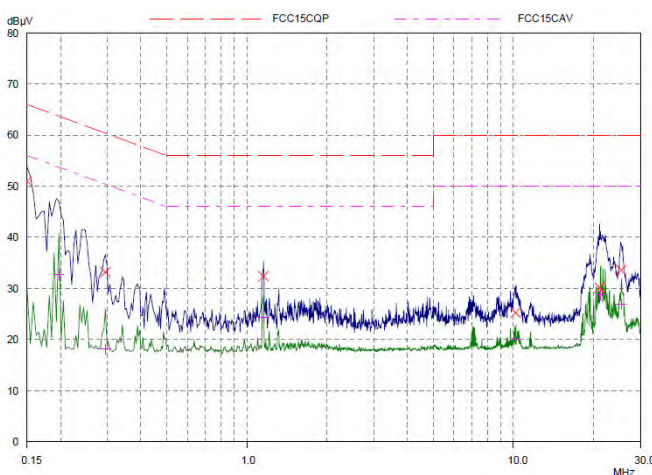


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19296	45.95	63.91	17.96	L1	gnd
0.24375	38.14	61.97	23.83	L1	gnd
1.1539	33.48	56.00	22.52	L1	gnd
7.025	24.68	60.00	35.32	L1	gnd
21.31406	31.44	60.00	28.56	L1	gnd
25.16562	32.45	60.00	27.55	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	28.64	54.43	25.79	L1	gnd
0.24375	25.44	51.97	26.53	L1	gnd
7.025	20.16	50.00	29.84	L1	gnd
10.275	19.05	50.00	30.95	L1	gnd
21.28281	26.76	50.00	23.24	L1	gnd
25.16562	25.38	50.00	24.62	L1	gnd

802.11n (HT40) , Channel No.: 118, N Line



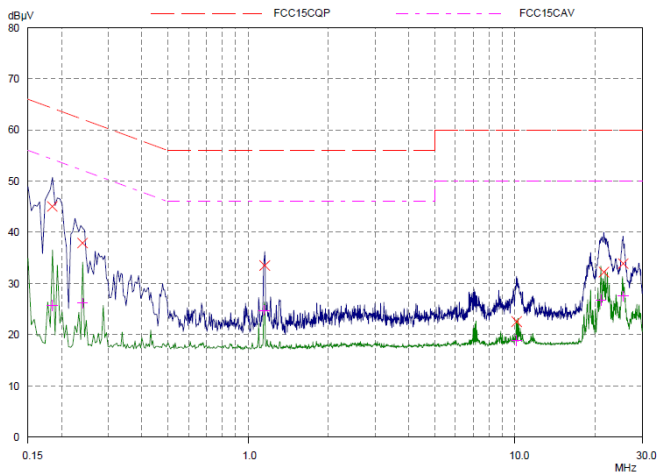
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	51.02	66.00	14.98	N	gnd
0.29453	33.22	60.40	27.18	N	gnd
1.1539	32.36	56.00	23.64	N	gnd
10.19296	25.26	60.00	34.74	N	gnd
21.06015	30.16	60.00	29.84	N	gnd
25.3375	33.61	60.00	26.39	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	32.73	53.74	21.01	N	gnd
0.29453	18.11	50.40	32.29	N	gnd
1.1539	24.31	46.00	21.69	N	gnd
10.19296	20.04	50.00	29.96	N	gnd
21.2789	28.71	50.00	21.29	N	gnd
25.3375	26.82	50.00	23.18	N	gnd



802.11n (HT40) , Channel No.: 134, L Line

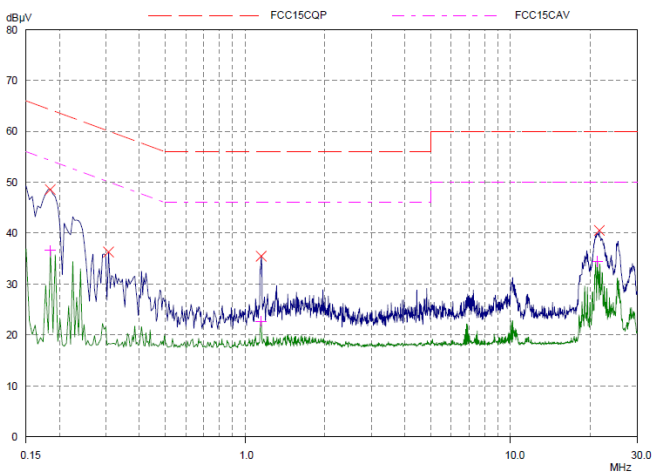


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18515	45.05	64.25	19.20	L1	gnd
0.23984	37.92	62.10	24.18	L1	gnd
1.1539	33.52	56.00	22.48	L1	gnd
10.15	22.56	60.00	37.44	L1	gnd
21.55234	32.22	60.00	27.78	L1	gnd
25.45859	33.88	60.00	26.12	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18515	25.75	54.25	28.50	L1	gnd
0.23984	26.18	52.10	25.92	L1	gnd
1.15	24.70	46.00	21.30	L1	gnd
10.15	18.90	50.00	31.10	L1	gnd
20.98593	26.74	50.00	23.26	L1	gnd
25.45859	27.49	50.00	22.51	L1	gnd

802.11n (HT40) , Channel No.: 134, N Line

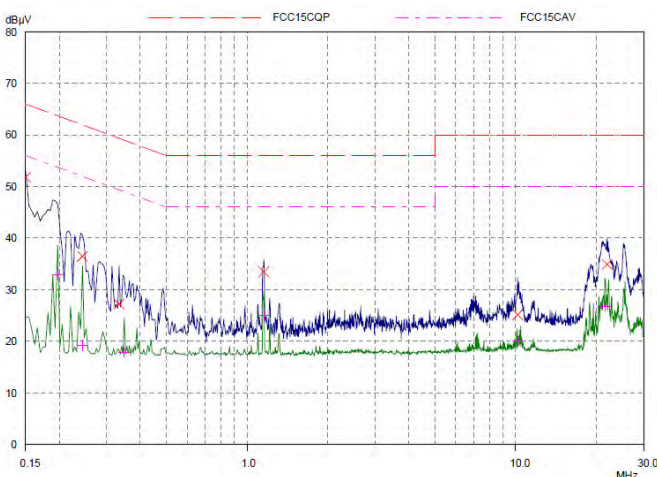


Peak Search Results

Frequency MHz	PK Level dBμV	PK Limit dBμV	PK Delta dB	Phase -	PE -
0.18515	48.57	64.25	15.68	N	gnd
0.30625	36.30	60.07	23.77	N	gnd
1.15	35.48	56.00	20.52	N	gnd
21.57968	40.55	60.00	19.45	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18515	36.59	54.25	17.66	N	gnd
1.15	22.70	46.00	23.30	N	gnd
21.2789	34.48	50.00	15.52	N	gnd

802.11n (HT40) , Channel No.: 151, L Line



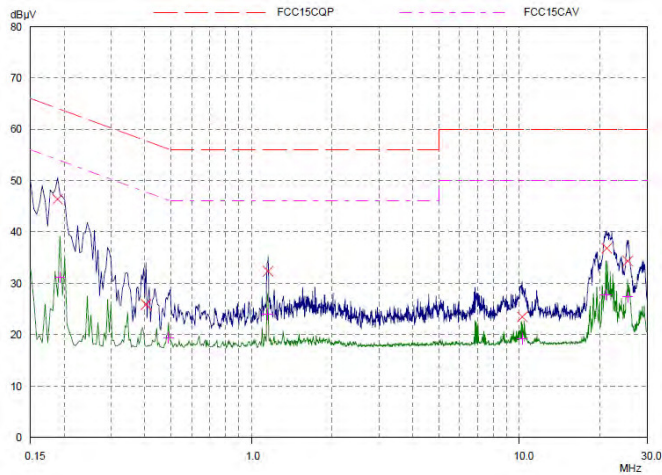
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	51.76	66.00	14.24	L1	gnd
0.24375	36.44	61.97	25.53	L1	gnd
0.33359	27.25	59.36	32.11	L1	gnd
1.1539	33.48	56.00	22.52	L1	gnd
10.16562	25.12	60.00	34.88	L1	gnd
21.93125	34.89	60.00	25.11	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	32.85	53.74	20.89	L1	gnd
0.24375	19.20	51.97	32.77	L1	gnd
0.34921	17.93	48.98	31.05	L1	gnd
1.1539	24.92	46.00	21.08	L1	gnd
10.16562	19.97	50.00	30.03	L1	gnd
21.51718	26.78	50.00	23.22	L1	gnd



802.11n (HT40) , Channel No.: 151, N Line

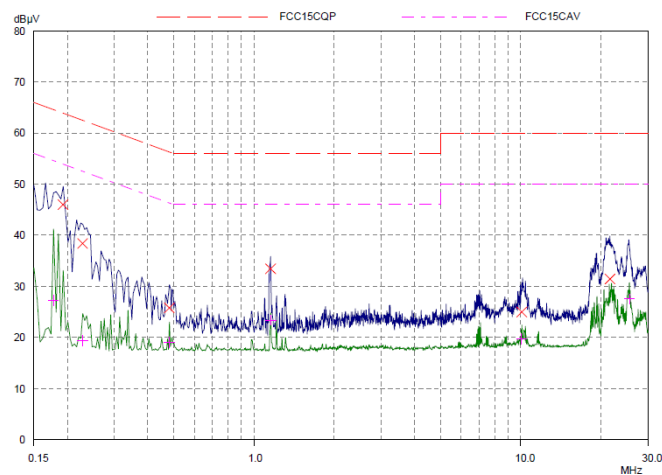


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18906	46.35	64.08	17.73	N	gnd
0.4039	25.88	57.77	31.89	N	gnd
1.1539	32.34	56.00	23.66	N	gnd
10.25937	23.46	60.00	36.54	N	gnd
21.16171	36.82	60.00	23.18	N	gnd
25.4	34.30	60.00	25.70	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19296	31.20	53.91	22.71	N	gnd
0.48984	19.36	46.17	26.81	N	gnd
1.15	23.98	46.00	22.02	N	gnd
10.25937	19.20	50.00	30.80	N	gnd
21.04453	27.80	50.00	22.20	N	gnd
25.4	27.36	50.00	22.64	N	gnd

802.11n (HT40) , Channel No.: 159, L Line

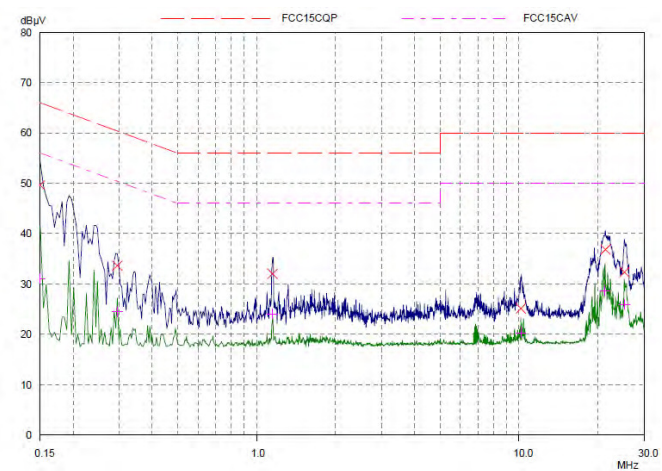


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19296	46.01	63.91	17.90	L1	gnd
0.22812	38.41	62.52	24.11	L1	gnd
0.48203	25.81	56.30	30.49	L1	gnd
1.1539	33.44	56.00	22.56	L1	gnd
10.07578	24.98	60.00	35.02	L1	gnd
21.61093	31.42	60.00	28.58	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.17734	27.20	54.61	27.41	L1	gnd
0.22812	19.43	52.52	33.09	L1	gnd
0.48203	19.01	46.30	27.29	L1	gnd
1.15781	23.39	46.00	22.61	L1	gnd
10.07578	19.70	50.00	30.30	L1	gnd
25.54843	27.56	50.00	22.44	L1	gnd

802.11n (HT40) , Channel No.: 159, N Line



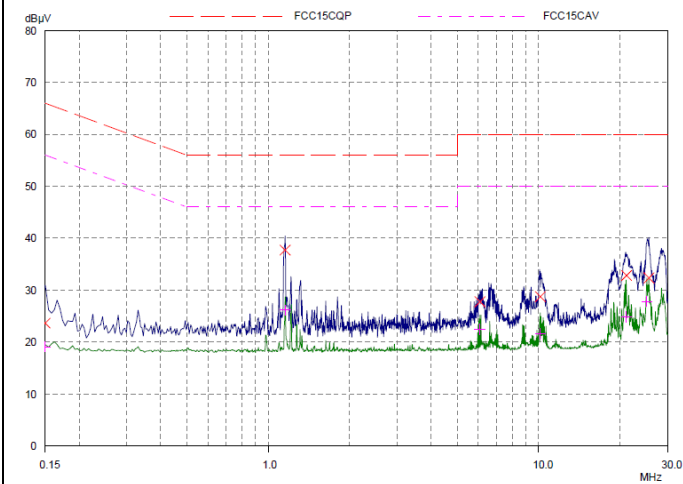
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	49.62	66.00	16.38	N	gnd
0.29453	33.62	60.40	26.78	N	gnd
1.15	32.00	56.00	24.00	N	gnd
10.16562	25.14	60.00	34.86	N	gnd
21.3414	36.82	60.00	23.18	N	gnd
25.25546	32.34	60.00	27.66	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	31.08	56.00	24.92	N	gnd
0.29453	24.45	50.40	25.95	N	gnd
1.15	24.07	46.00	21.93	N	gnd
10.16562	20.30	50.00	29.70	N	gnd
21.2789	28.65	50.00	21.35	N	gnd
25.25546	25.94	50.00	24.06	N	gnd



802.11ac (HT20) , Channel No.: 36, L Line

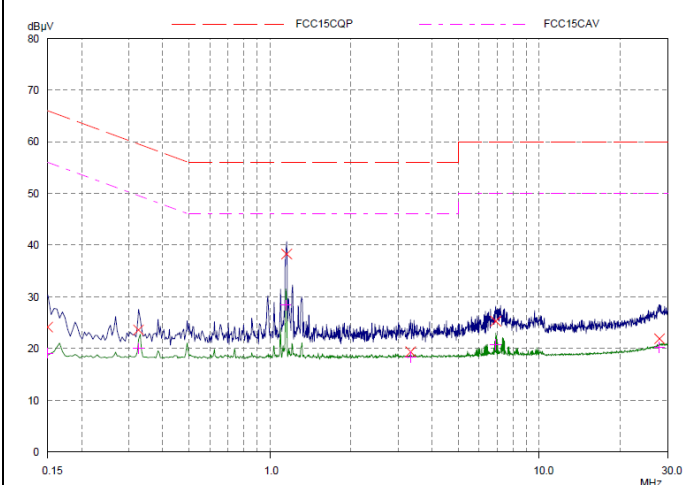


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.66	66.00	42.34	L1	gnd
1.1539	37.72	56.00	18.28	L1	gnd
6.07187	27.77	60.00	32.23	L1	gnd
10.13046	28.74	60.00	31.26	L1	gnd
21.14609	32.82	60.00	27.18	L1	gnd
25.55234	32.35	60.00	27.65	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	L1	gnd
1.15781	26.17	46.00	19.83	L1	gnd
6.07187	22.46	50.00	27.54	L1	gnd
10.13046	21.57	50.00	28.43	L1	gnd
21.14609	24.82	50.00	25.18	L1	gnd
25.17734	27.84	50.00	22.16	L1	gnd

802.11ac (HT20) , Channel No.: 36, N Line

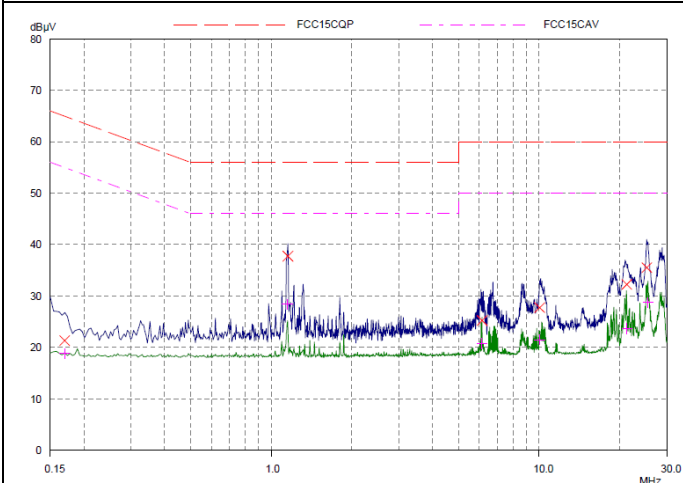


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	24.14	66.00	41.86	N	gnd
0.32578	23.61	59.56	35.95	N	gnd
1.1539	38.28	56.00	17.72	N	gnd
3.32578	19.36	56.00	36.64	N	gnd
6.9	25.27	60.00	34.73	N	gnd
27.98203	21.88	60.00	38.12	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	N	gnd
0.32578	20.00	49.56	29.56	N	gnd
1.14609	28.37	46.00	17.63	N	gnd
3.32578	18.33	46.00	27.67	N	gnd
6.9	20.78	50.00	29.22	N	gnd
27.98203	20.24	50.00	29.76	N	gnd

802.11ac (HT20) , Channel No.: 40, L Line



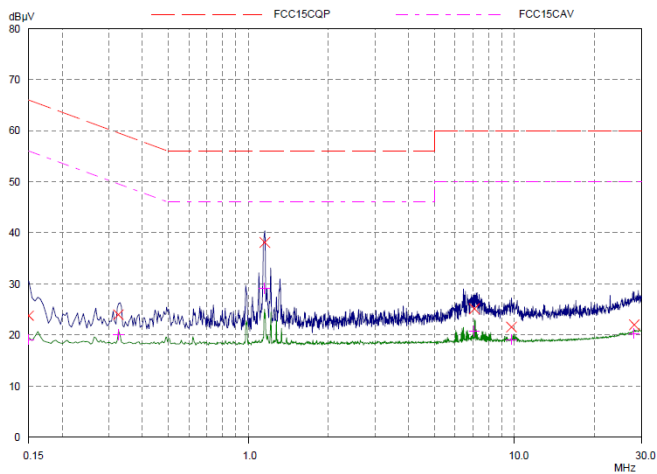
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16953	21.34	64.98	43.64	L1	gnd
1.1539	37.74	56.00	18.26	L1	gnd
6.12656	25.21	60.00	34.79	L1	gnd
10.04062	27.74	60.00	32.26	L1	gnd
21.27109	32.27	60.00	27.73	L1	gnd
25.23203	35.50	60.00	24.50	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16953	18.80	54.98	36.18	L1	gnd
1.15	28.37	46.00	17.63	L1	gnd
6.12656	20.76	50.00	29.24	L1	gnd
10.04062	21.51	50.00	28.49	L1	gnd
21.27109	23.64	50.00	26.36	L1	gnd
25.50156	28.75	50.00	21.25	L1	gnd



802.11ac (HT20) , Channel No.: 40, N Line

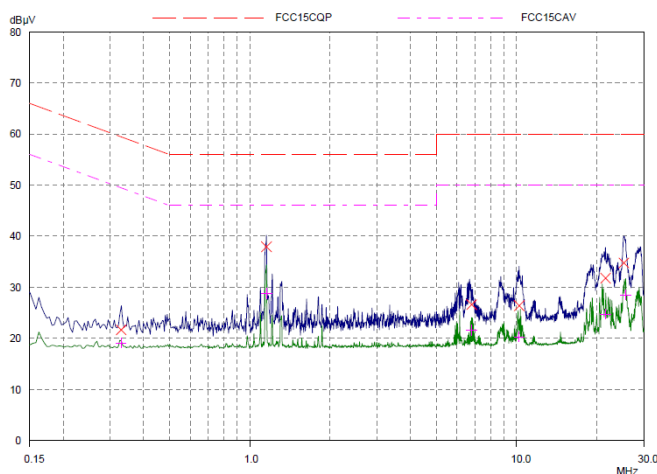


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.76	66.00	42.24	N	gnd
0.32578	23.99	59.56	35.57	N	gnd
1.1539	38.12	56.00	17.88	N	gnd
7.07968	25.14	60.00	34.86	N	gnd
9.74375	21.55	60.00	38.45	N	gnd
28.20859	22.00	60.00	38.00	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	N	gnd
0.32578	20.07	49.56	29.49	N	gnd
1.15	29.09	46.00	16.91	N	gnd
7.07968	20.79	50.00	29.21	N	gnd
9.74375	19.11	50.00	30.89	N	gnd
28.20859	20.33	50.00	29.67	N	gnd

802.11ac (HT20) , Channel No.: 48, L Line

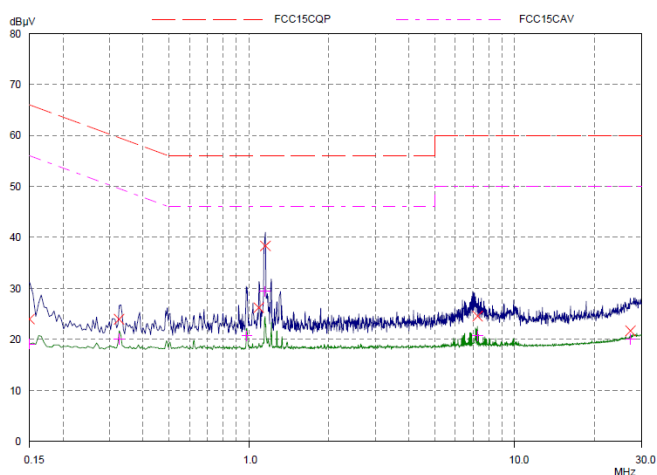


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.32968	21.63	59.46	37.83	L1	gnd
1.1539	37.94	56.00	18.06	L1	gnd
6.78281	26.59	60.00	33.41	L1	gnd
10.2125	26.38	60.00	33.62	L1	gnd
21.56796	31.78	60.00	28.22	L1	gnd
25.26328	34.78	60.00	25.22	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.32968	19.10	49.46	30.36	L1	gnd
1.1539	28.81	46.00	17.19	L1	gnd
6.78281	21.59	50.00	28.41	L1	gnd
10.2125	20.30	50.00	29.70	L1	gnd
21.56796	24.78	50.00	25.22	L1	gnd
25.68125	28.54	50.00	21.46	L1	gnd

802.11ac (HT20) , Channel No.: 48, N Line



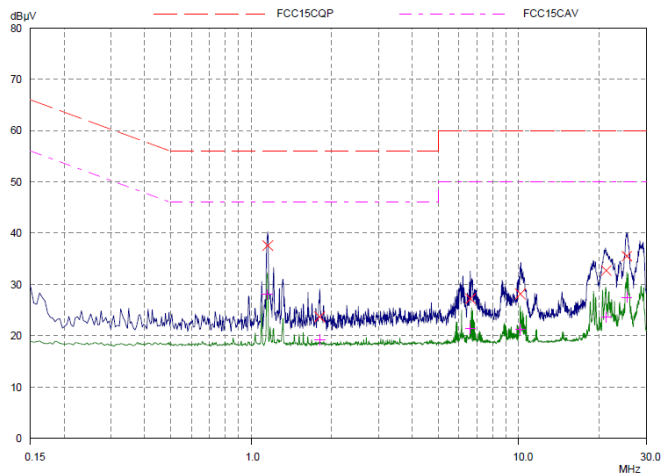
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.98	66.00	42.02	N	gnd
0.32578	23.93	59.56	35.63	N	gnd
1.0914	26.22	56.00	29.78	N	gnd
1.1539	38.34	56.00	17.66	N	gnd
7.25546	24.56	60.00	35.44	N	gnd
27.29062	21.67	60.00	38.33	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	N	gnd
0.32578	20.07	49.56	29.49	N	gnd
0.98203	20.65	46.00	25.35	N	gnd
1.15	29.45	46.00	16.55	N	gnd
7.25546	20.66	50.00	29.34	N	gnd
27.29062	20.07	50.00	29.93	N	gnd



802.11ac (HT20) , Channel No.: 52, L Line

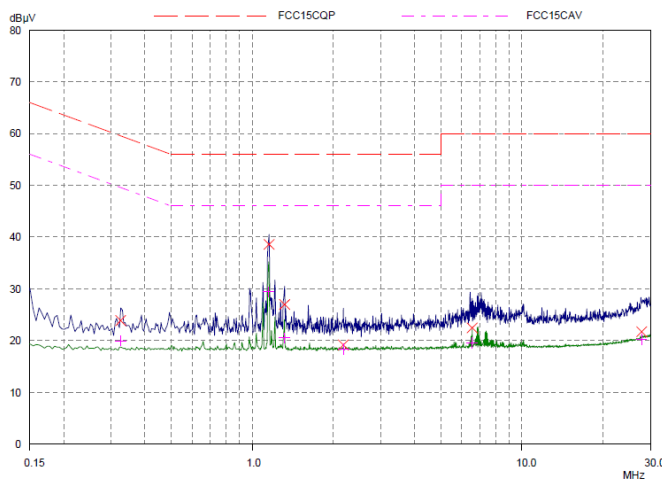


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
1.1539	37.60	56.00	18.40	L1	gnd
1.80234	23.69	56.00	32.31	L1	gnd
6.60703	27.23	60.00	32.77	L1	gnd
10.13046	28.14	60.00	31.86	L1	gnd
21.26718	32.71	60.00	27.29	L1	gnd
25.35312	35.51	60.00	24.49	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
1.15	28.07	46.00	17.93	L1	gnd
1.80234	19.21	46.00	26.79	L1	gnd
6.60703	21.36	50.00	28.64	L1	gnd
10.13046	21.28	50.00	28.72	L1	gnd
21.26718	23.59	50.00	26.41	L1	gnd
25.35312	27.48	50.00	22.52	L1	gnd

802.11ac (HT20) , Channel No.: 52, N Line

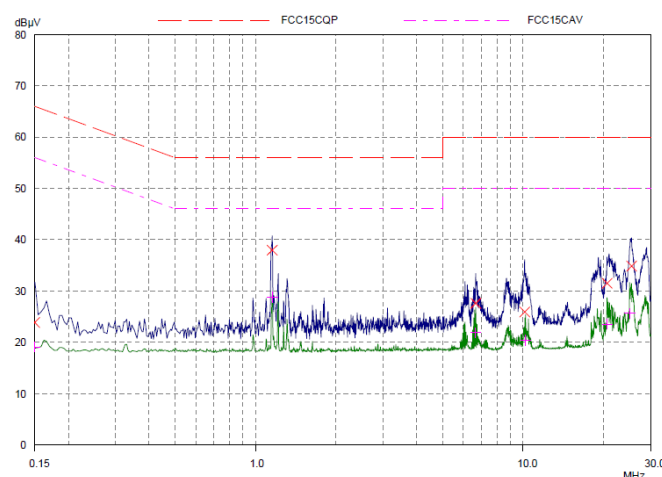


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.32578	23.87	59.56	35.69	N	gnd
1.1539	38.58	56.00	17.42	N	gnd
1.31796	26.98	56.00	29.02	N	gnd
2.17734	19.16	56.00	36.84	N	gnd
6.54843	22.46	60.00	37.54	N	gnd
27.82187	21.70	60.00	38.30	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.32578	19.94	49.56	29.62	N	gnd
1.15	29.41	46.00	16.59	N	gnd
1.31796	20.52	46.00	25.48	N	gnd
2.17734	18.31	46.00	27.69	N	gnd
6.54843	19.60	50.00	30.40	N	gnd
27.82187	20.22	50.00	29.78	N	gnd

802.11ac (HT20) , Channel No.: 60, L Line



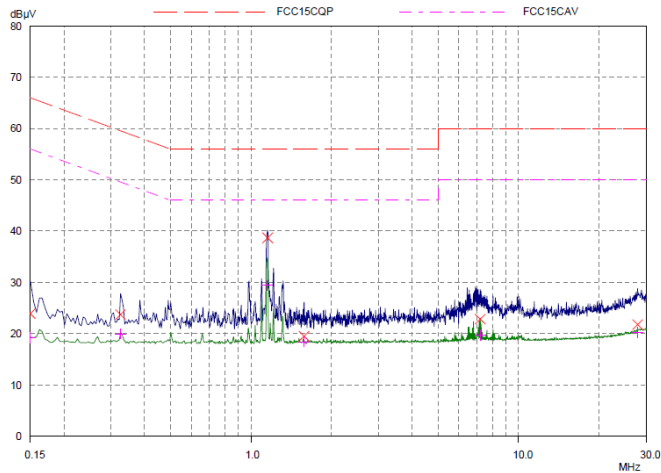
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.88	66.00	42.12	L1	gnd
1.1539	37.96	56.00	18.04	L1	gnd
6.66171	27.61	60.00	32.39	L1	gnd
10.14609	25.92	60.00	34.08	L1	gnd
20.61484	31.52	60.00	28.48	L1	gnd
25.44687	34.86	60.00	25.14	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	L1	gnd
1.1539	28.81	46.00	17.19	L1	gnd
6.66171	21.91	50.00	28.09	L1	gnd
10.2125	20.37	50.00	29.63	L1	gnd
20.61484	23.54	50.00	26.46	L1	gnd
25.025	25.61	50.00	24.39	L1	gnd



802.11ac (HT20) , Channel No.: 60, N Line

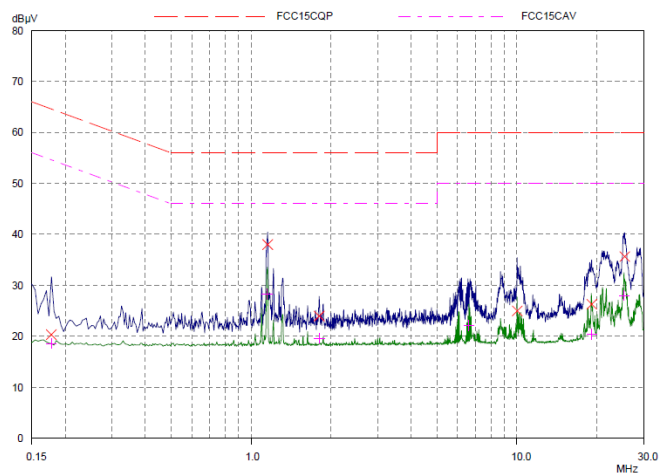


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.90	66.00	42.10	N	gnd
0.32578	23.73	59.56	35.83	N	gnd
1.1539	38.68	56.00	17.32	N	gnd
1.57968	19.51	56.00	36.49	N	gnd
7.19296	22.86	60.00	37.14	N	gnd
27.91171	21.79	60.00	38.21	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.19	56.00	36.81	N	gnd
0.32578	19.94	49.56	29.62	N	gnd
1.15	29.45	46.00	16.55	N	gnd
1.57968	18.38	46.00	27.62	N	gnd
7.19296	19.69	50.00	30.31	N	gnd
27.91171	20.23	50.00	29.77	N	gnd

802.11ac (HT20) , Channel No.: 64, L Line

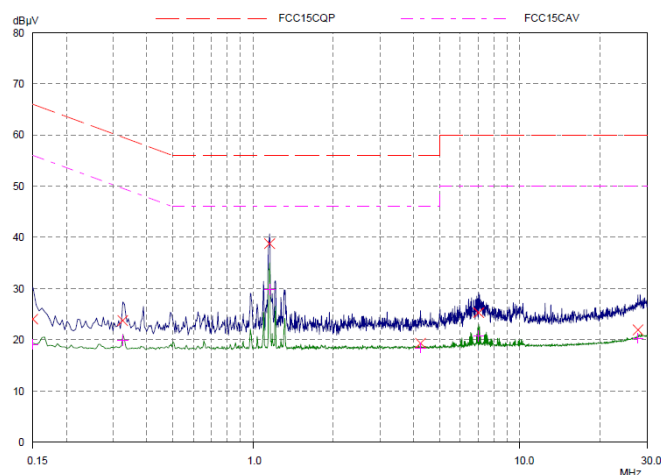


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.17734	20.32	64.61	44.29	L1	gnd
1.1539	38.00	56.00	18.00	L1	gnd
1.80625	23.97	56.00	32.03	L1	gnd
10.03281	24.96	60.00	35.04	L1	gnd
19.11484	26.30	60.00	33.70	L1	gnd
25.47421	35.65	60.00	24.35	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.17734	18.57	54.61	36.04	L1	gnd
1.15	28.32	46.00	17.68	L1	gnd
1.80625	19.63	46.00	26.37	L1	gnd
6.60312	22.07	50.00	27.93	L1	gnd
19.11484	20.43	50.00	29.57	L1	gnd
25.29453	27.98	50.00	22.02	L1	gnd

802.11ac (HT20) , Channel No.: 64, N Line



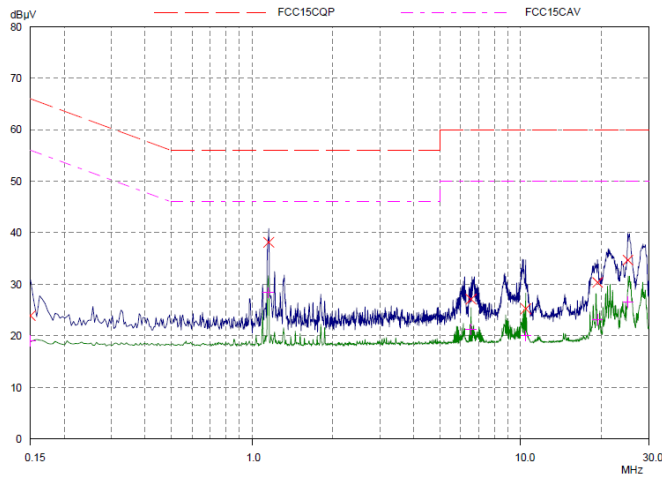
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	24.04	66.00	41.96	N	gnd
0.32578	23.75	59.56	35.81	N	gnd
1.1539	38.78	56.00	17.22	N	gnd
4.24375	19.35	56.00	36.65	N	gnd
7.02109	25.30	60.00	34.70	N	gnd
27.74765	21.93	60.00	38.07	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	N	gnd
0.32578	19.87	49.56	29.69	N	gnd
1.1539	29.84	46.00	16.16	N	gnd
4.24375	18.36	46.00	27.64	N	gnd
7.02109	20.79	50.00	29.21	N	gnd
27.74765	20.28	50.00	29.72	N	gnd



802.11ac (HT20) , Channel No.: 100, L Line

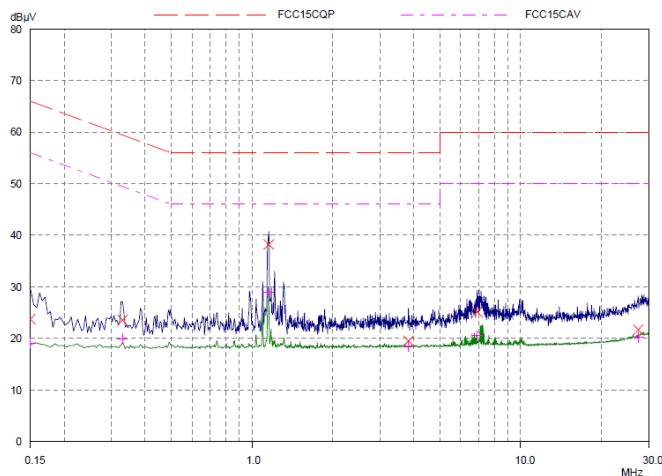


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.90	66.00	42.10	L1	gnd
1.1539	38.16	56.00	17.84	L1	gnd
6.54843	27.08	60.00	32.92	L1	gnd
10.44687	25.25	60.00	34.75	L1	gnd
19.31406	30.39	60.00	29.61	L1	gnd
25.11875	34.69	60.00	25.31	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.04	56.00	36.96	L1	gnd
1.15	28.37	46.00	17.63	L1	gnd
6.54843	21.30	50.00	28.70	L1	gnd
10.44687	19.98	50.00	30.02	L1	gnd
19.31406	23.19	50.00	26.81	L1	gnd
25.14609	26.52	50.00	23.48	L1	gnd

802.11ac (HT20) , Channel No.: 100, N Line

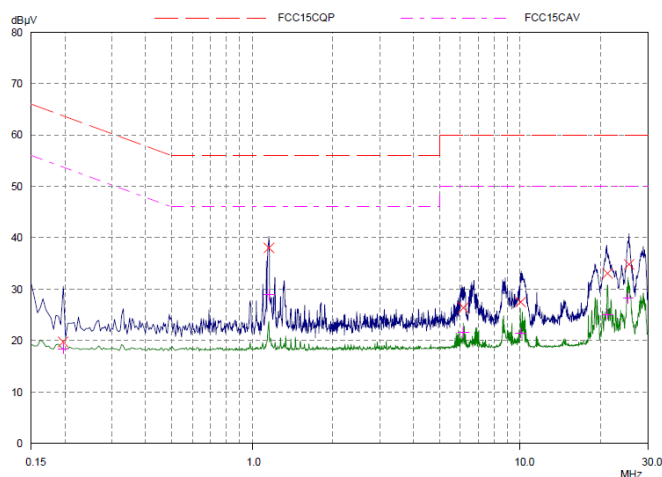


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.72	66.00	42.28	N	gnd
0.32968	23.57	59.46	35.89	N	gnd
1.1539	38.24	56.00	17.76	N	gnd
3.82187	19.53	56.00	36.47	N	gnd
6.9	25.13	60.00	34.87	N	gnd
27.39218	21.67	60.00	38.33	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	N	gnd
0.32968	19.94	49.46	29.52	N	gnd
1.15	28.90	46.00	17.10	N	gnd
3.82187	18.42	46.00	27.58	N	gnd
6.9	20.53	50.00	29.47	N	gnd
27.39218	20.17	50.00	29.83	N	gnd

802.11ac (HT20) , Channel No.: 116, L Line



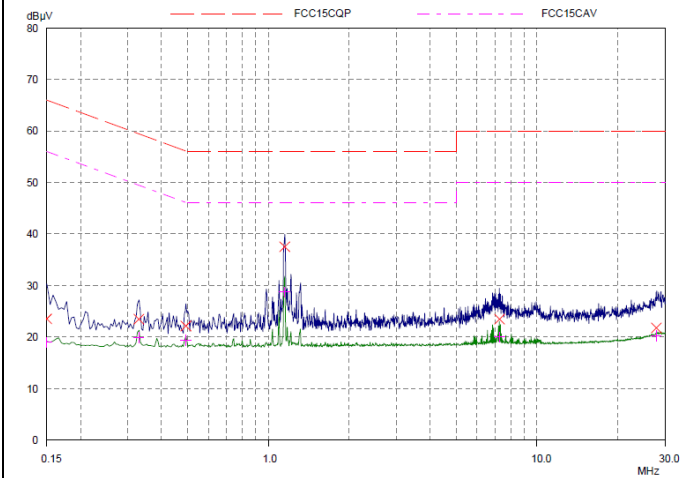
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19687	19.74	63.74	44.00	L1	gnd
1.1539	38.02	56.00	17.98	L1	gnd
6.13437	26.39	60.00	33.61	L1	gnd
10.04062	27.50	60.00	32.50	L1	gnd
21.20859	33.07	60.00	26.93	L1	gnd
25.50156	34.81	60.00	25.19	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	18.39	53.74	35.35	L1	gnd
1.1539	28.95	46.00	17.05	L1	gnd
6.13437	21.57	50.00	28.43	L1	gnd
10.04062	21.51	50.00	28.49	L1	gnd
21.20859	25.08	50.00	24.92	L1	gnd
25.32578	28.27	50.00	21.73	L1	gnd



802.11ac (HT20) , Channel No.: 116, N Line

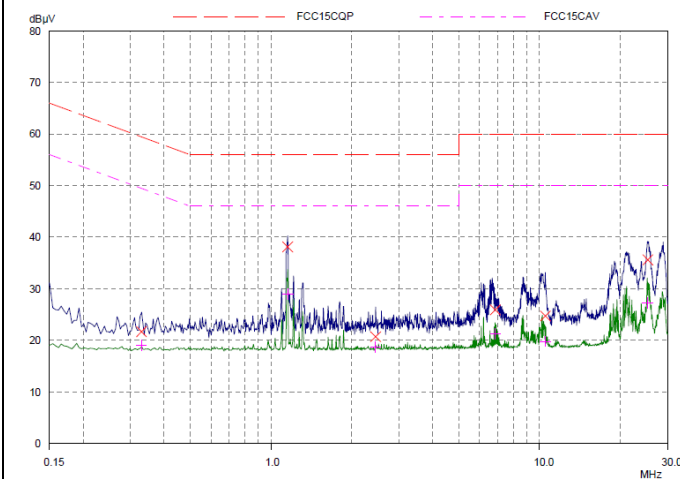


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.54	66.00	42.46	N	gnd
0.32968	23.49	59.46	35.97	N	gnd
0.49375	22.16	56.10	33.94	N	gnd
1.15	37.52	56.00	18.48	N	gnd
7.25937	23.46	60.00	36.54	N	gnd
27.80234	21.79	60.00	38.21	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	18.97	56.00	37.03	N	gnd
0.32968	19.87	49.46	29.59	N	gnd
0.49375	19.36	46.10	26.74	N	gnd
1.15	28.76	46.00	17.24	N	gnd
7.25937	20.03	50.00	29.97	N	gnd
27.80234	20.21	50.00	29.79	N	gnd

802.11ac (HT20) , Channel No.: 132, L Line

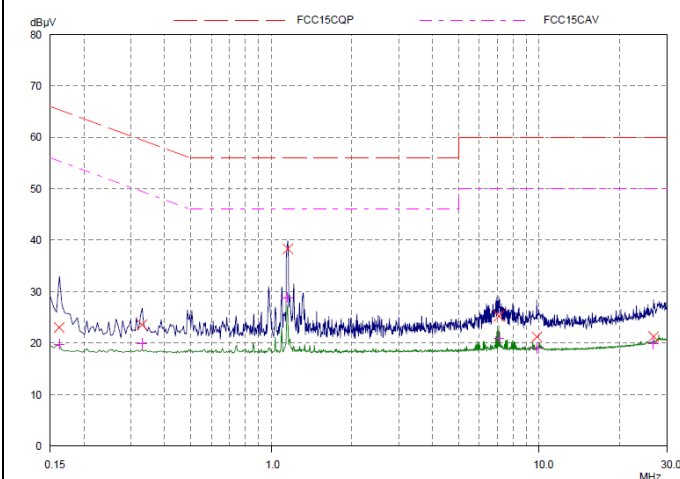


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.32968	21.69	59.46	37.77	L1	gnd
1.1539	38.12	56.00	17.88	L1	gnd
2.45468	20.70	56.00	35.30	L1	gnd
6.8414	25.93	60.00	34.07	L1	gnd
10.50546	24.71	60.00	35.29	L1	gnd
25.29453	35.61	60.00	24.39	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.32968	19.03	49.46	30.43	L1	gnd
1.1539	29.00	46.00	17.00	L1	gnd
2.45468	18.70	46.00	27.30	L1	gnd
6.8414	21.31	50.00	28.69	L1	gnd
10.50546	19.78	50.00	30.22	L1	gnd
25.23593	27.21	50.00	22.79	L1	gnd

802.11ac (HT20) , Channel No.: 132, N Line



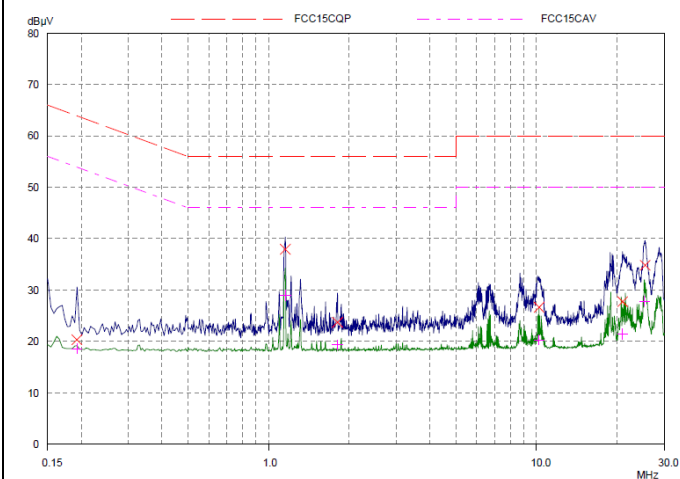
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16171	23.01	65.38	42.37	N	gnd
0.32968	23.55	59.46	35.91	N	gnd
1.1539	38.30	56.00	17.70	N	gnd
7.07968	25.26	60.00	34.74	N	gnd
9.80625	21.19	60.00	38.81	N	gnd
26.7125	21.26	60.00	38.74	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16171	19.75	55.38	35.63	N	gnd
0.32968	19.87	49.46	29.59	N	gnd
1.15	28.86	46.00	17.14	N	gnd
7.07968	20.97	50.00	29.03	N	gnd
9.80625	19.04	50.00	30.96	N	gnd
26.7125	19.92	50.00	30.08	N	gnd



802.11ac (HT20) , Channel No.: 144, L Line

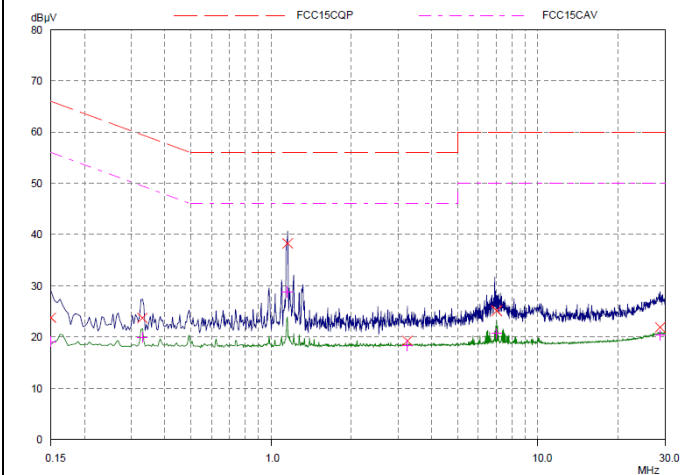


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19296	20.31	63.91	43.60	L1	gnd
1.1539	37.94	56.00	18.06	L1	gnd
1.81015	23.71	56.00	32.29	L1	gnd
10.2125	26.64	60.00	33.36	L1	gnd
20.95468	27.75	60.00	32.25	L1	gnd
25.44687	34.82	60.00	25.18	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19296	18.63	53.91	35.28	L1	gnd
1.1539	28.95	46.00	17.05	L1	gnd
1.81015	19.35	46.00	26.65	L1	gnd
10.2125	20.30	50.00	29.70	L1	gnd
20.95468	21.42	50.00	28.58	L1	gnd
25.29453	27.79	50.00	22.21	L1	gnd

802.11ac (HT20) , Channel No.: 144, N Line

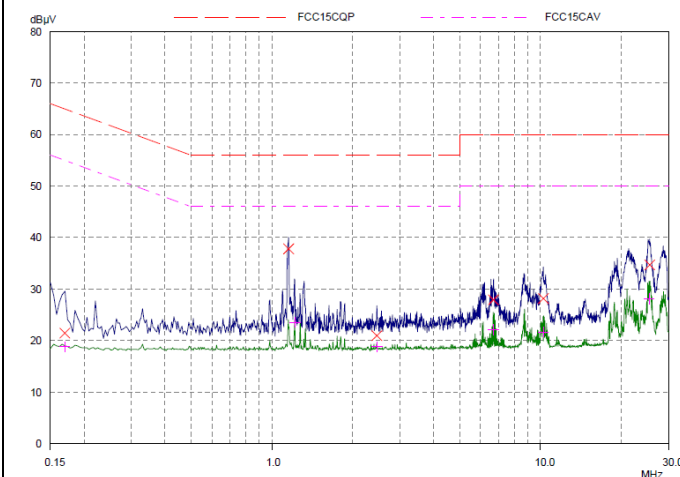


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	23.76	66.00	42.24	N	gnd
0.32968	23.73	59.46	35.73	N	gnd
1.1539	38.28	56.00	17.72	N	gnd
3.24765	19.26	56.00	36.74	N	gnd
7.02109	25.12	60.00	34.88	N	gnd
28.775	21.90	60.00	38.10	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	N	gnd
0.32968	19.94	49.46	29.52	N	gnd
1.15	28.81	46.00	17.19	N	gnd
3.24765	18.33	46.00	27.67	N	gnd
7.02109	20.66	50.00	29.34	N	gnd
28.775	20.34	50.00	29.66	N	gnd

802.11ac (HT20) , Channel No.: 149, L Line



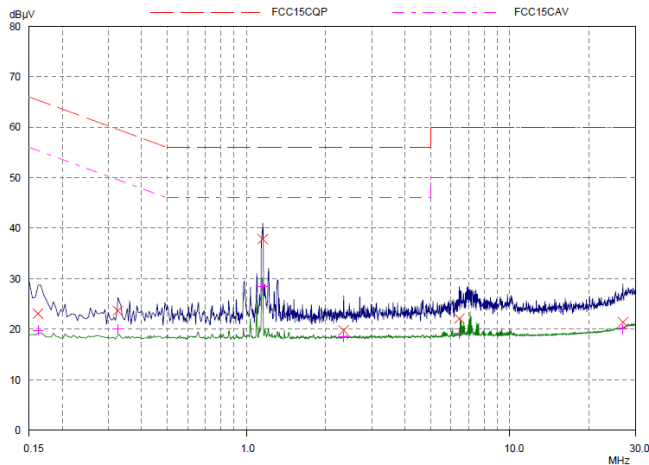
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16953	21.46	64.98	43.52	L1	gnd
1.1539	37.80	56.00	18.20	L1	gnd
2.45859	20.98	56.00	35.02	L1	gnd
6.66562	27.91	60.00	32.09	L1	gnd
10.24765	28.16	60.00	31.84	L1	gnd
25.47812	34.71	60.00	25.29	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16953	18.80	54.98	36.18	L1	gnd
1.2164	23.56	46.00	22.44	L1	gnd
2.45859	18.77	46.00	27.23	L1	gnd
6.66562	22.12	50.00	27.88	L1	gnd
10.24765	21.68	50.00	28.32	L1	gnd
25.38437	28.11	50.00	21.89	L1	gnd



802.11ac (HT20) , Channel No.: 149, N Line

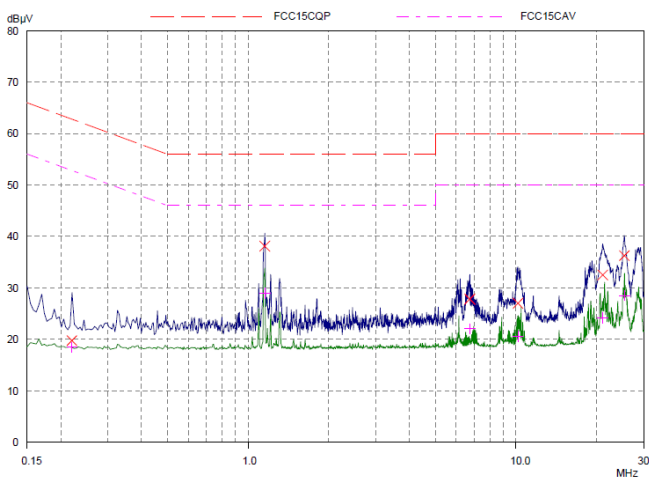


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16171	23.09	65.38	42.29	N	gnd
0.32578	23.67	59.56	35.89	N	gnd
1.1539	37.84	56.00	18.16	N	gnd
2.3375	19.76	56.00	36.24	N	gnd
6.43125	22.08	60.00	37.92	N	gnd
26.85703	21.38	60.00	38.62	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16171	19.81	55.38	35.57	N	gnd
0.32578	20.00	49.56	29.56	N	gnd
1.15	28.47	46.00	17.53	N	gnd
2.3375	18.47	46.00	27.53	N	gnd
6.43125	19.17	50.00	30.83	N	gnd
26.85703	20.02	50.00	29.98	N	gnd

802.11ac (HT20) , Channel No.: 157, L Line

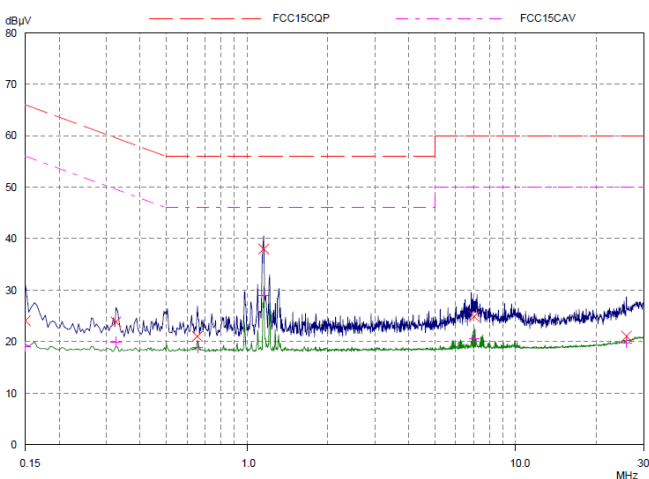


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.22031	19.77	62.81	43.04	L1	gnd
1.1539	38.12	56.00	17.88	L1	gnd
6.72421	27.83	60.00	32.17	L1	gnd
10.1539	27.02	60.00	32.98	L1	gnd
21.06015	32.48	60.00	27.52	L1	gnd
25.35703	36.27	60.00	23.73	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22031	18.46	52.81	34.35	L1	gnd
1.1539	28.95	46.00	17.05	L1	gnd
6.72421	22.02	50.00	27.98	L1	gnd
10.1539	20.56	50.00	29.44	L1	gnd
21.06015	24.14	50.00	25.86	L1	gnd
25.41562	28.51	50.00	21.49	L1	gnd

802.11ac (HT20) , Channel No.: 157, N Line



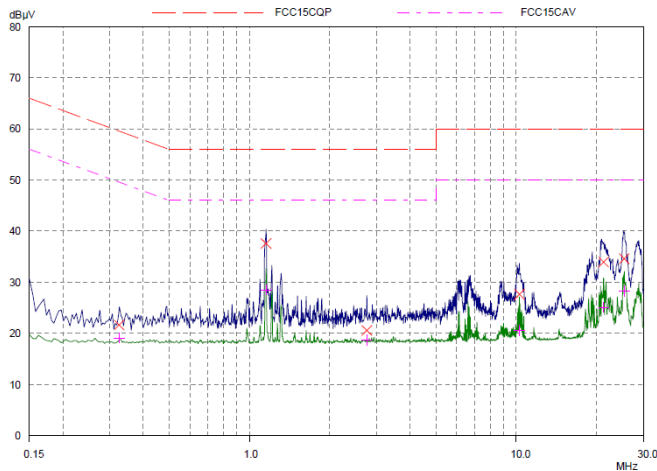
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	24.06	66.00	41.94	N	gnd
0.32578	23.85	59.56	35.71	N	gnd
0.6539	21.03	56.00	34.97	N	gnd
1.1539	38.00	56.00	18.00	N	gnd
7.01718	24.88	60.00	35.12	N	gnd
25.85312	21.05	60.00	38.95	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	19.12	56.00	36.88	N	gnd
0.32578	19.94	49.56	29.62	N	gnd
0.6539	18.91	46.00	27.09	N	gnd
1.1539	29.04	46.00	16.96	N	gnd
7.01718	20.60	50.00	29.40	N	gnd
25.85312	19.76	50.00	30.24	N	gnd



802.11ac (HT20) , Channel No.: 165, L Line

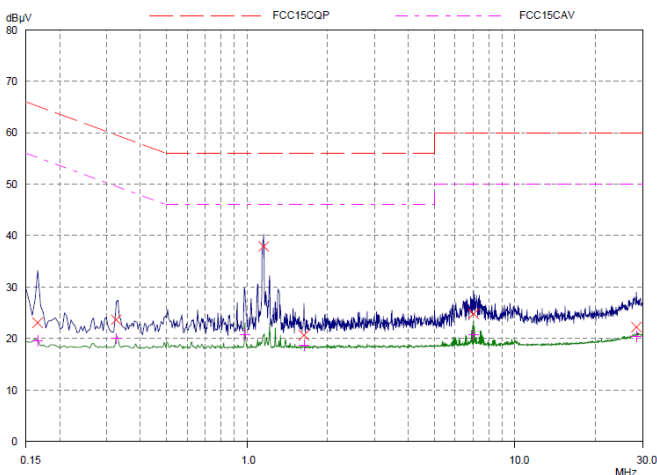


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.32578	21.65	59.56	37.91	L1	gnd
1.1539	37.60	56.00	18.40	L1	gnd
2.75546	20.59	56.00	35.41	L1	gnd
10.26718	27.64	60.00	32.36	L1	gnd
21.26328	33.95	60.00	26.05	L1	gnd
25.38046	34.60	60.00	25.40	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.32578	19.10	49.56	30.46	L1	gnd
1.1539	28.52	46.00	17.48	L1	gnd
2.75546	18.71	46.00	27.29	L1	gnd
10.26718	20.62	50.00	29.38	L1	gnd
21.26328	25.08	50.00	24.92	L1	gnd
25.47421	28.29	50.00	21.71	L1	gnd

802.11ac (HT20) , Channel No.: 165, N Line



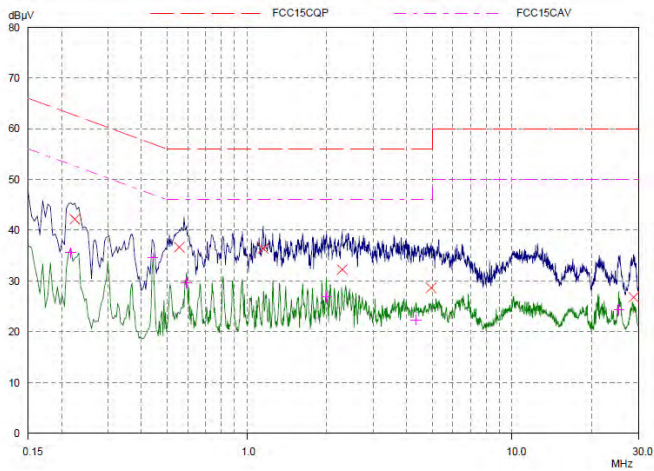
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16562	23.07	65.18	42.11	N	gnd
0.32578	23.63	59.56	35.93	N	gnd
1.1539	37.88	56.00	18.12	N	gnd
1.63046	20.63	56.00	35.37	N	gnd
7.01718	24.80	60.00	35.20	N	gnd
28.43515	22.19	60.00	37.81	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16562	19.54	55.18	35.64	N	gnd
0.32578	20.00	49.56	29.56	N	gnd
0.98203	20.77	46.00	25.23	N	gnd
1.63046	18.69	46.00	27.31	N	gnd
7.01718	20.66	50.00	29.34	N	gnd
28.43515	20.36	50.00	29.64	N	gnd



802.11ac (HT40) , Channel No.: 38, L Line

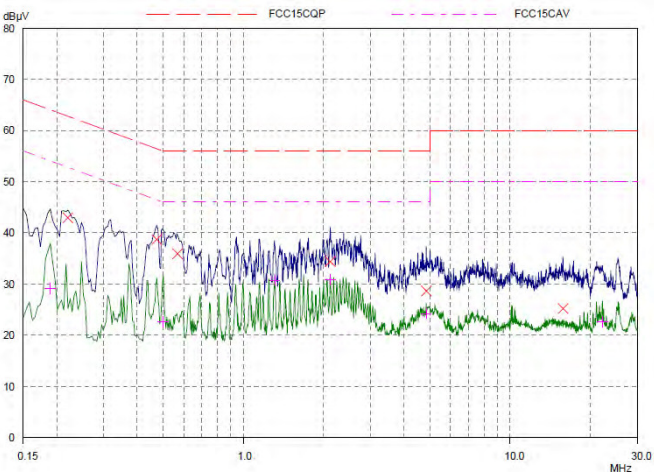


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
0.22421	42.15	62.66	20.51	L1	gnd
0.55625	36.66	56.00	19.34	L1	gnd
1.15	36.38	56.00	19.62	L1	gnd
2.28671	32.24	56.00	23.76	L1	gnd
4.9625	28.64	56.00	27.36	L1	gnd
28.70078	26.77	60.00	33.23	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.2164	35.60	52.96	17.36	L1	gnd
0.44296	34.57	47.01	12.44	L1	gnd
0.5914	29.60	46.00	16.40	L1	gnd
1.99375	26.80	46.00	19.20	L1	gnd
4.3414	22.37	46.00	23.63	L1	gnd
25.29453	24.37	50.00	25.63	L1	gnd

802.11ac (HT40) , Channel No.: 38, N Line

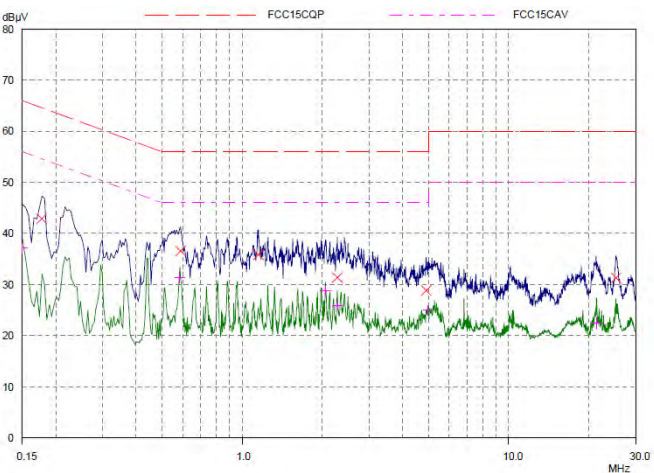


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
0.22031	42.95	62.81	19.86	N	gnd
0.47421	38.71	56.44	17.73	N	gnd
0.56796	35.92	56.00	20.08	N	gnd
2.11875	34.38	56.00	21.62	N	gnd
4.85312	28.64	56.00	27.36	N	gnd
15.775	25.24	60.00	34.76	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.18906	29.15	54.08	24.93	N	gnd
0.50156	22.62	46.00	23.38	N	gnd
1.31015	30.64	46.00	15.36	N	gnd
2.12265	30.89	46.00	15.11	N	gnd
4.85312	24.23	46.00	21.77	N	gnd
22.2164	22.62	50.00	27.38	N	gnd

802.11ac (HT40) , Channel No.: 46, L Line



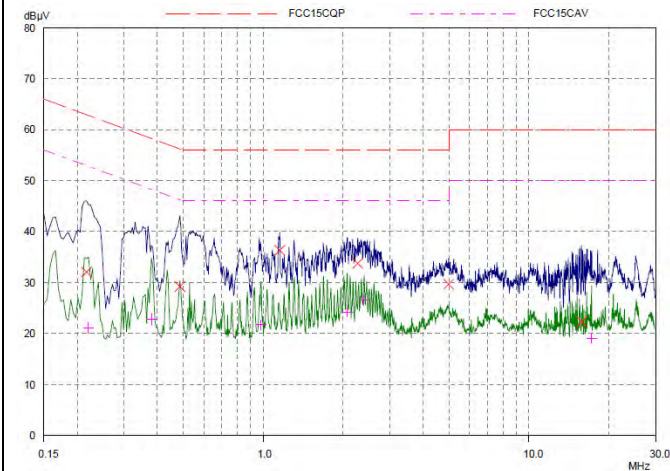
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
0.17734	42.84	64.61	21.77	L1	gnd
0.5875	36.58	56.00	19.42	L1	gnd
1.15	35.84	56.00	20.16	L1	gnd
2.275	31.36	56.00	24.64	L1	gnd
4.9039	28.84	56.00	27.16	L1	gnd
25.29453	31.31	60.00	28.69	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.15	37.10	56.00	18.90	L1	gnd
0.58359	31.33	46.00	14.67	L1	gnd
2.05625	28.73	46.00	17.27	L1	gnd
2.2789	25.93	46.00	20.07	L1	gnd
4.99375	24.93	46.00	21.07	L1	gnd
21.38828	22.48	50.00	27.52	L1	gnd



802.11ac (HT40) , Channel No.: 46, N Line

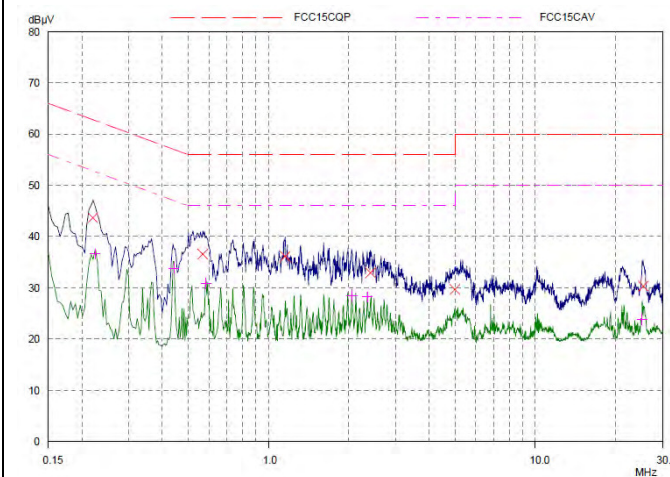


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2164	32.07	62.96	30.89	N	gnd
0.48593	29.21	56.24	27.03	N	gnd
1.1539	36.34	56.00	19.66	N	gnd
2.27109	33.76	56.00	22.24	N	gnd
4.99375	29.66	56.00	26.34	N	gnd
15.78281	22.32	60.00	37.68	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22031	21.09	52.81	31.72	N	gnd
0.38046	22.78	48.27	25.49	N	gnd
0.98203	21.73	46.00	24.27	N	gnd
2.07187	24.25	46.00	21.75	N	gnd
2.4	26.56	46.00	19.44	N	gnd
17.23203	19.07	50.00	30.93	N	gnd

802.11ac (HT40) , Channel No.: 54, L Line

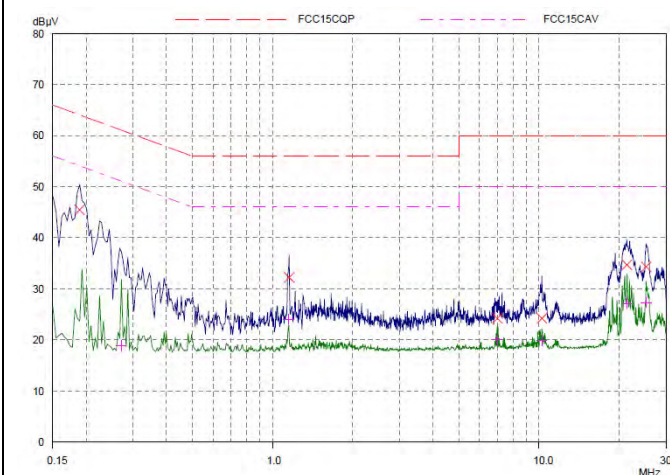


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.22031	43.69	62.81	19.12	L1	gnd
0.56796	36.56	56.00	19.44	L1	gnd
1.1539	36.16	56.00	19.84	L1	gnd
2.41562	32.92	56.00	23.08	L1	gnd
4.98593	29.68	56.00	26.32	L1	gnd
25.38437	30.32	60.00	29.68	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22421	36.60	52.66	16.06	L1	gnd
0.44296	33.80	47.01	13.21	L1	gnd
0.58359	30.89	46.00	15.11	L1	gnd
2.05625	28.44	46.00	17.56	L1	gnd
2.34531	28.24	46.00	17.76	L1	gnd
25.17734	23.88	50.00	26.12	L1	gnd

802.11ac (HT40) , Channel No.: 54, N Line



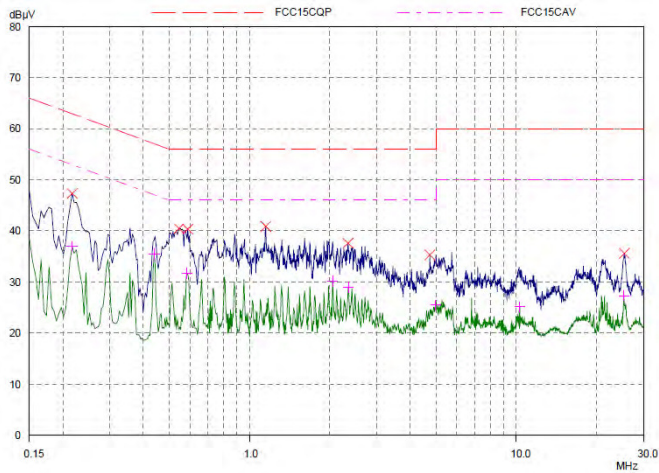
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18906	45.47	64.08	18.61	N	gnd
1.1539	32.22	56.00	23.78	N	gnd
6.9664	24.24	60.00	35.76	N	gnd
10.25156	24.24	60.00	35.76	N	gnd
21.3375	34.70	60.00	25.30	N	gnd
25.22421	34.32	60.00	25.68	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.27109	18.90	51.08	32.18	N	gnd
1.15	24.07	46.00	21.93	N	gnd
6.9664	19.96	50.00	30.04	N	gnd
10.25156	19.90	50.00	30.10	N	gnd
21.4	27.15	50.00	22.85	N	gnd
25.22421	27.34	50.00	22.66	N	gnd



802.11ac (HT40) , Channel No.: 62, L Line

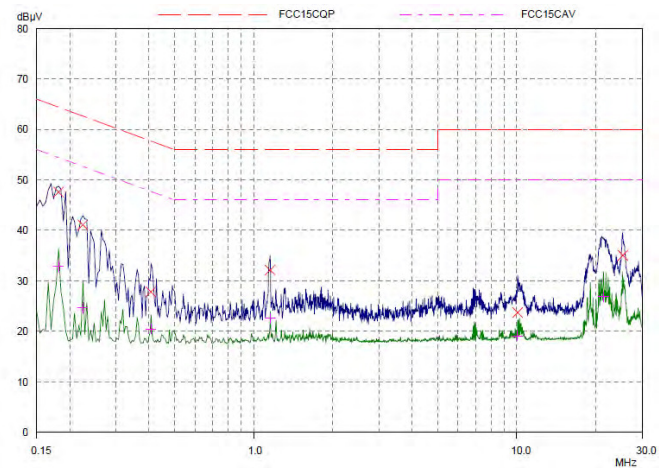


Peak Search Results

Frequency MHz	PK Level dBμV	PK Limit dBμV	PK Delta dB	Phase -	PE -
0.2164	47.29	62.96	15.67	L1	gnd
0.54453	40.48	56.00	15.52	L1	gnd
0.5875	40.36	56.00	15.64	L1	gnd
1.15	40.88	56.00	15.12	L1	gnd
2.3414	37.58	56.00	18.42	L1	gnd
4.74375	35.30	56.00	20.70	L1	gnd
25.35703	35.57	60.00	24.43	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2164	36.95	52.96	16.01	L1	gnd
0.43906	35.45	47.08	11.63	L1	gnd
0.58359	31.66	46.00	14.34	L1	gnd
2.04843	30.20	46.00	15.80	L1	gnd
2.34921	28.98	46.00	17.02	L1	gnd
4.98203	25.48	46.00	20.52	L1	gnd
10.30625	25.18	50.00	24.82	L1	gnd
25.32578	27.31	50.00	22.69	L1	gnd

802.11ac (HT40) , Channel No.: 62, N Line

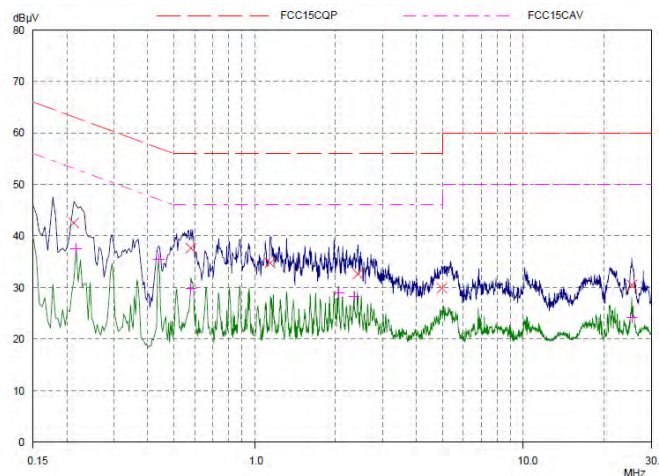


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	47.60	64.43	16.83	N	gnd
0.22421	41.11	62.66	21.55	N	gnd
0.40781	27.82	57.69	29.87	N	gnd
1.1539	32.12	56.00	23.88	N	gnd
10.09531	23.70	60.00	36.30	N	gnd
25.31015	35.05	60.00	24.95	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	32.87	54.43	21.56	N	gnd
0.22421	24.63	52.66	28.03	N	gnd
0.40781	20.44	47.69	27.25	N	gnd
1.15781	22.60	46.00	23.40	N	gnd
10.09531	19.12	50.00	30.88	N	gnd
21.3414	26.83	50.00	23.17	N	gnd

802.11ac (HT40) , Channel No.: 102, L Line



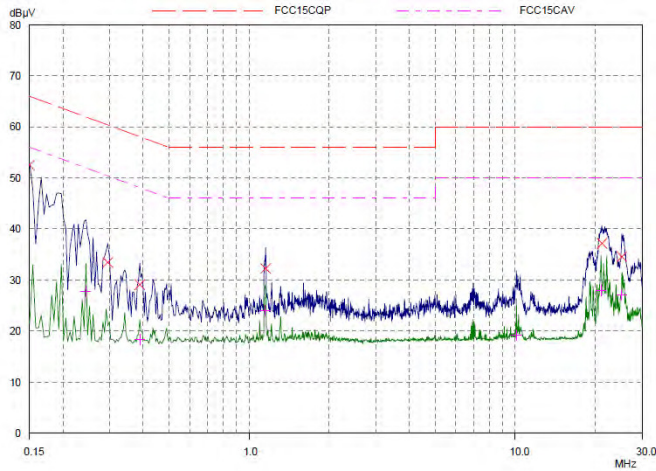
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2125	42.53	63.11	20.58	L1	gnd
0.57968	37.64	56.00	18.36	L1	gnd
1.14218	34.76	56.00	21.24	L1	gnd
2.42343	32.62	56.00	23.38	L1	gnd
4.97421	29.86	56.00	26.14	L1	gnd
25.35703	30.47	60.00	29.53	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2164	37.56	52.96	15.40	L1	gnd
0.43906	35.50	47.08	11.58	L1	gnd
0.57968	29.77	46.00	16.23	L1	gnd
2.05234	29.02	46.00	16.98	L1	gnd
2.34531	28.24	46.00	17.76	L1	gnd
25.35312	24.18	50.00	25.82	L1	gnd



802.11ac (HT40) , Channel No.: 102, N Line

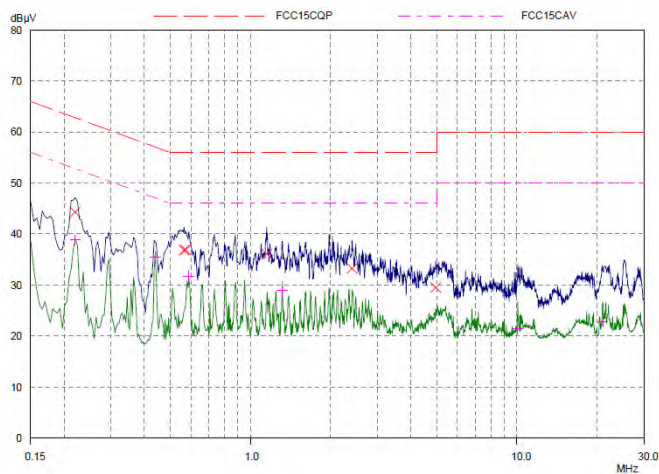


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	52.50	66.00	13.50	N	gnd
0.29453	33.42	60.40	26.98	N	gnd
0.38828	29.08	58.10	29.02	N	gnd
1.1539	32.26	56.00	23.74	N	gnd
21.16171	37.18	60.00	22.82	N	gnd
25.19296	34.56	60.00	25.44	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.24375	27.72	51.97	24.25	N	gnd
0.38828	18.33	48.10	29.77	N	gnd
1.15	23.98	46.00	22.02	N	gnd
10.09921	19.20	50.00	30.80	N	gnd
20.98593	27.91	50.00	22.09	N	gnd
25.19296	27.01	50.00	22.99	N	gnd

802.11ac (HT40) , Channel No.: 118, L Line

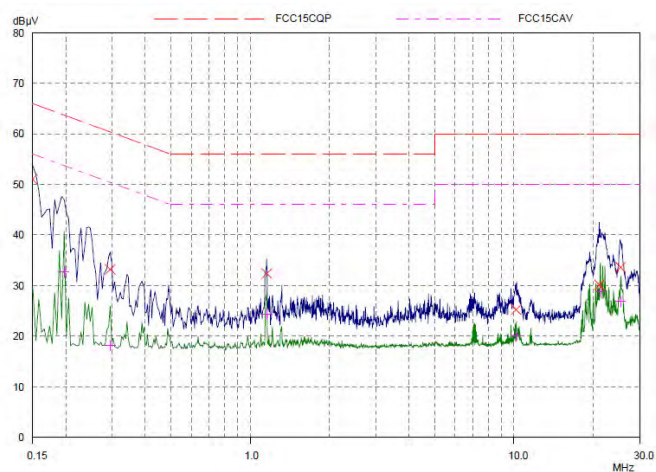


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.22031	44.29	62.81	18.52	L1	gnd
0.56406	36.84	56.00	19.16	L1	gnd
0.57187	36.86	56.00	19.14	L1	gnd
1.15	36.12	56.00	19.88	L1	gnd
2.4039	33.24	56.00	22.76	L1	gnd
4.9625	29.50	56.00	26.50	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22031	38.86	52.81	13.95	L1	gnd
0.43906	35.50	47.08	11.58	L1	gnd
0.5875	31.74	46.00	14.26	L1	gnd
1.31796	28.90	46.00	17.10	L1	gnd
10.0914	21.40	50.00	28.60	L1	gnd
21.03281	22.88	50.00	27.12	L1	gnd

802.11ac (HT40) , Channel No.: 118, N Line



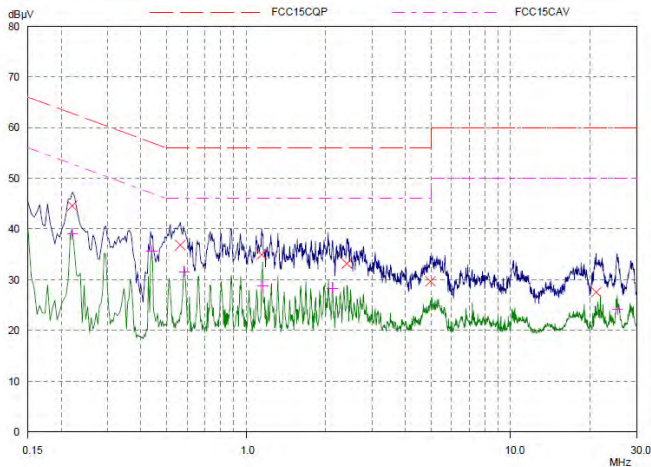
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	51.02	66.00	14.98	N	gnd
0.29453	33.22	60.40	27.18	N	gnd
1.1539	32.36	56.00	23.64	N	gnd
10.19296	25.26	60.00	34.74	N	gnd
21.06015	30.16	60.00	29.84	N	gnd
25.3375	33.61	60.00	26.39	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	32.73	53.74	21.01	N	gnd
0.29453	18.11	50.40	32.29	N	gnd
1.1539	24.31	46.00	21.69	N	gnd
10.19296	20.04	50.00	29.96	N	gnd
21.2789	28.71	50.00	21.29	N	gnd
25.3375	26.82	50.00	23.18	N	gnd



802.11ac (HT40) , Channel No.: 142, L Line

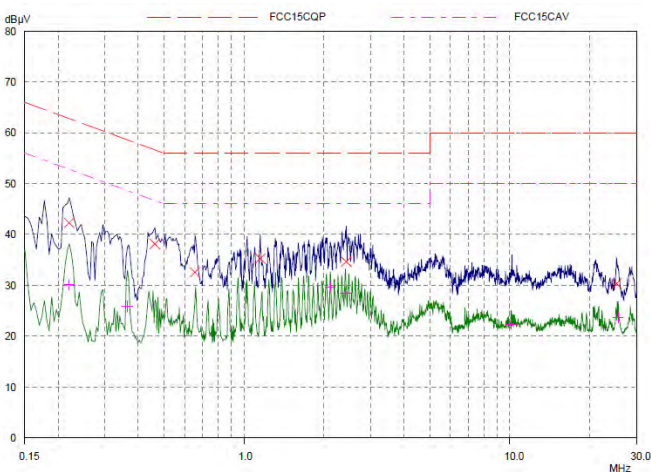


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.22031	44.57	62.81	18.24	L1	gnd
0.56406	36.80	56.00	19.20	L1	gnd
1.14609	34.94	56.00	21.06	L1	gnd
2.40781	33.18	56.00	22.82	L1	gnd
4.97031	29.70	56.00	26.30	L1	gnd
21.06015	27.56	60.00	32.44	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22031	39.04	52.81	13.77	L1	gnd
0.43906	35.63	47.08	11.45	L1	gnd
0.58359	31.61	46.00	14.39	L1	gnd
1.1539	28.76	46.00	17.24	L1	gnd
2.12265	28.29	46.00	17.71	L1	gnd
25.38437	24.19	50.00	25.81	L1	gnd

802.11ac (HT40) , Channel No.: 142, N Line

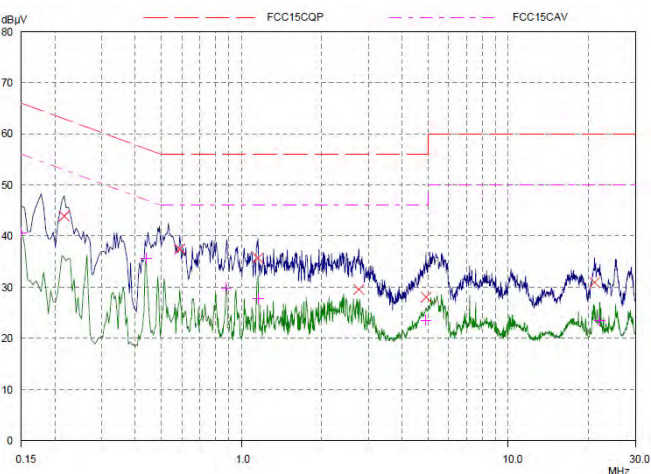


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.22031	42.29	62.81	20.52	N	gnd
0.4625	38.15	56.65	18.50	N	gnd
0.6539	32.57	56.00	23.43	N	gnd
1.15	35.26	56.00	20.74	N	gnd
2.42343	34.64	56.00	21.36	N	gnd
25.23593	30.34	60.00	29.66	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22031	30.09	52.81	22.72	N	gnd
0.36484	25.88	48.62	22.74	N	gnd
2.11093	29.69	46.00	16.31	N	gnd
2.40781	28.39	46.00	17.61	N	gnd
10.10312	22.37	50.00	27.63	N	gnd
25.5914	23.68	50.00	26.32	N	gnd

802.11ac (HT40) , Channel No.: 151, L Line



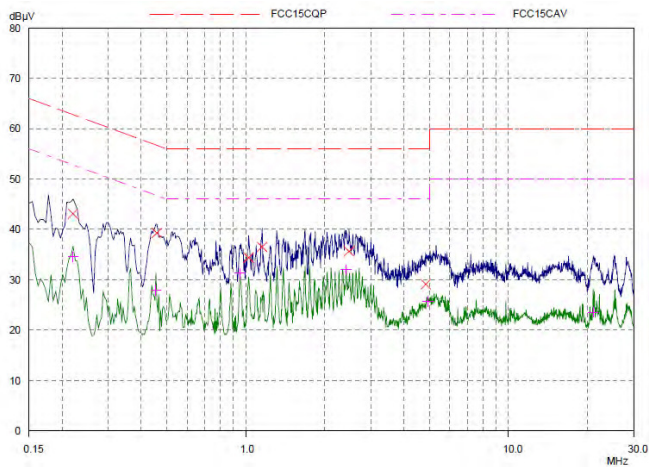
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2164	43.89	62.96	19.07	L1	gnd
0.5875	37.44	56.00	18.56	L1	gnd
1.1539	35.68	56.00	20.32	L1	gnd
2.75937	29.55	56.00	26.45	L1	gnd
4.91562	28.08	56.00	27.92	L1	gnd
21.0875	30.96	60.00	29.04	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	40.65	56.00	15.35	L1	gnd
0.43906	35.63	47.08	11.45	L1	gnd
0.87656	29.85	46.00	16.15	L1	gnd
1.1539	27.70	46.00	18.30	L1	gnd
4.91562	23.51	46.00	22.49	L1	gnd
22.03671	23.42	50.00	26.58	L1	gnd



802.11ac (HT40) , Channel No.: 151, N Line

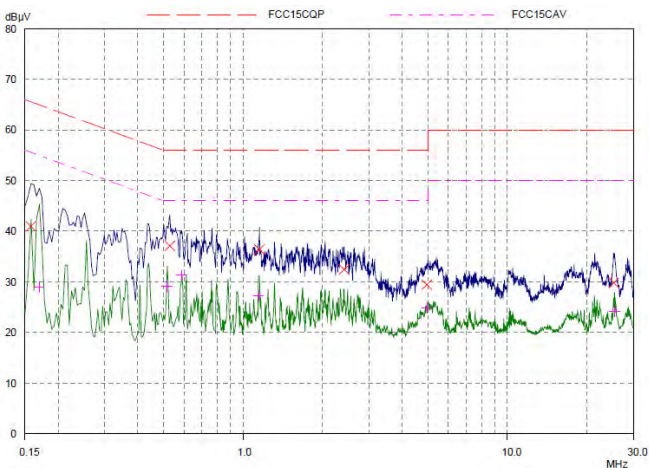


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.22031	43.11	62.81	19.70	N	gnd
0.45859	39.29	56.72	17.43	N	gnd
1.02499	34.40	56.00	21.60	N	gnd
1.1539	36.50	56.00	19.50	N	gnd
2.47421	35.64	56.00	20.36	N	gnd
4.83359	29.10	56.00	26.90	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22031	34.58	52.81	18.23	N	gnd
0.45468	27.89	46.79	18.90	N	gnd
0.95078	31.25	46.00	14.75	N	gnd
2.40781	31.95	46.00	14.05	N	gnd
4.94687	25.65	46.00	20.35	N	gnd
21.03281	23.57	50.00	26.43	N	gnd

802.11ac (HT40) , Channel No.: 159, L Line

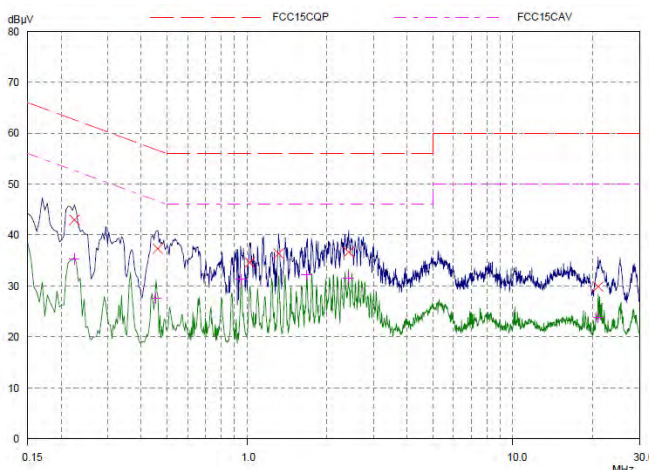


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15781	41.00	65.58	24.58	L1	gnd
0.5289	37.08	56.00	18.92	L1	gnd
1.1539	36.38	56.00	19.62	L1	gnd
2.41562	32.46	56.00	23.54	L1	gnd
4.9625	29.42	56.00	26.58	L1	gnd
25.26328	29.82	60.00	30.18	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16953	28.98	54.98	26.00	L1	gnd
0.51718	29.11	46.00	16.89	L1	gnd
0.5875	31.26	46.00	14.74	L1	gnd
1.14609	27.20	46.00	18.80	L1	gnd
4.9625	24.85	46.00	21.15	L1	gnd
25.41562	24.14	50.00	25.86	L1	gnd

802.11ac (HT40) , Channel No.: 159, N Line



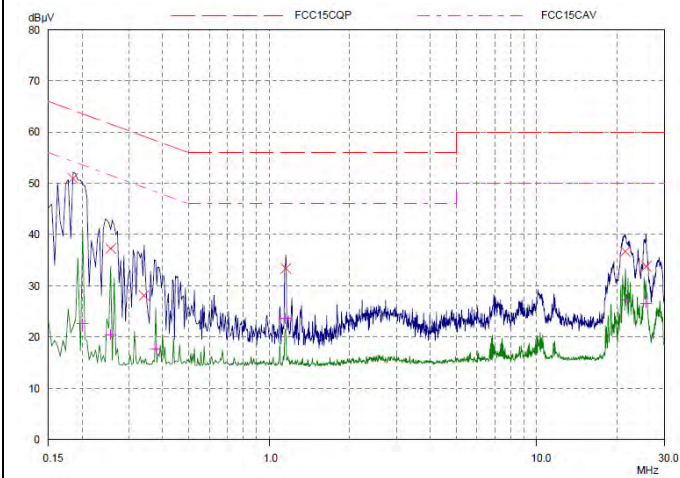
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.22421	42.97	62.66	19.69	N	gnd
0.4625	37.33	56.65	19.32	N	gnd
1.02499	34.60	56.00	21.40	N	gnd
1.31406	36.36	56.00	19.64	N	gnd
2.41171	36.64	56.00	19.36	N	gnd
20.97421	29.85	60.00	30.15	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22421	35.25	52.66	17.41	N	gnd
0.45468	27.51	46.79	19.28	N	gnd
0.95078	31.32	46.00	14.68	N	gnd
1.67734	32.13	46.00	13.87	N	gnd
2.41562	31.54	46.00	14.46	N	gnd
20.97031	23.85	50.00	26.15	N	gnd



802.11ac HT80, Channel No.: 42, L Line

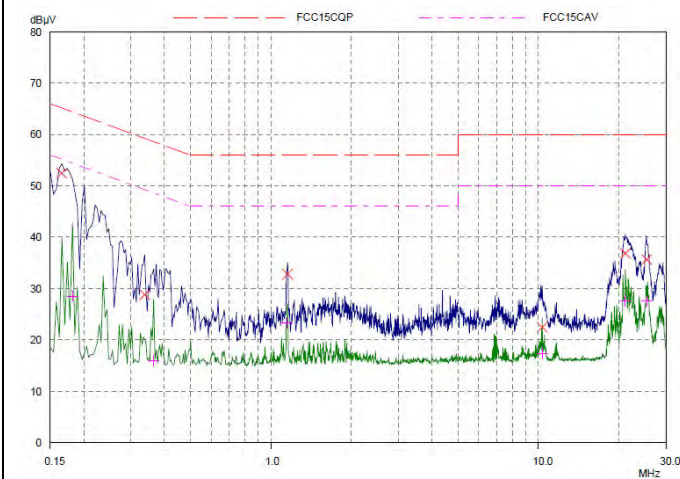


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
0.18515	50.97	64.25	13.28	L1	gnd
0.25546	37.29	61.58	24.29	L1	gnd
0.3414	28.09	59.17	31.08	L1	gnd
1.1539	33.38	56.00	22.62	L1	gnd
21.4039	36.69	60.00	23.31	L1	gnd
25.67343	33.79	60.00	26.21	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.20078	22.60	53.58	30.98	L1	gnd
0.25546	20.47	51.58	31.11	L1	gnd
0.37656	17.67	48.35	30.68	L1	gnd
1.15	23.65	46.00	22.35	L1	gnd
21.4625	27.23	50.00	22.77	L1	gnd
25.67343	26.65	50.00	23.35	L1	gnd

802.11ac HT80, Channel No.: 42, N Line

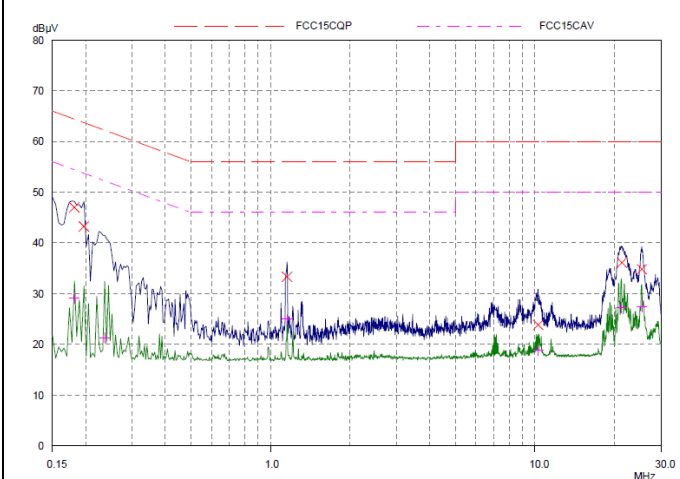


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
0.16562	52.45	65.18	12.73	N	gnd
0.3375	28.79	59.26	30.47	N	gnd
1.1539	32.78	56.00	23.22	N	gnd
10.3375	22.46	60.00	37.54	N	gnd
21.10312	36.82	60.00	23.18	N	gnd
25.37265	35.65	60.00	24.35	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.18125	28.49	54.43	25.94	N	gnd
0.36484	15.91	48.62	32.71	N	gnd
1.15	23.39	46.00	22.61	N	gnd
10.3375	17.36	50.00	32.64	N	gnd
21.10312	27.63	50.00	22.37	N	gnd
25.37265	27.54	50.00	22.46	N	gnd

802.11ac HT80, Channel No.: 58, L Line



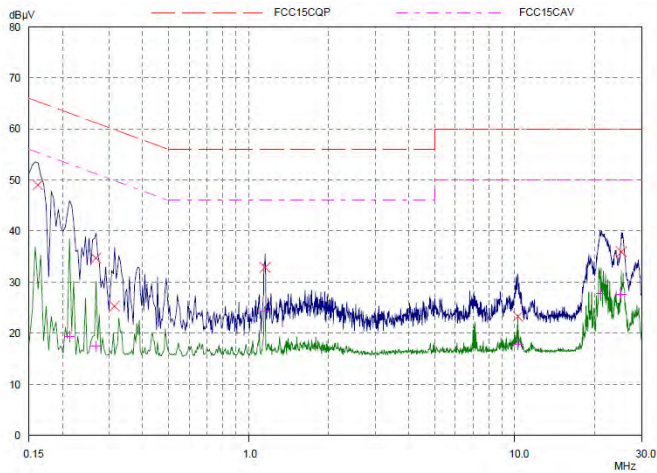
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
0.18125	46.98	64.43	17.45	L1	gnd
0.19687	43.22	63.74	20.52	L1	gnd
1.1539	33.32	56.00	22.68	L1	gnd
10.2789	23.84	60.00	36.16	L1	gnd
21.28281	36.11	60.00	23.89	L1	gnd
25.36875	34.83	60.00	25.17	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.18125	29.12	54.43	25.31	L1	gnd
0.23593	21.26	52.24	30.98	L1	gnd
1.1539	24.92	46.00	21.08	L1	gnd
10.2789	18.82	50.00	31.18	L1	gnd
21.22031	27.21	50.00	22.79	L1	gnd
25.36875	27.42	50.00	22.58	L1	gnd



802.11ac HT80, Channel No.: 58, N Line

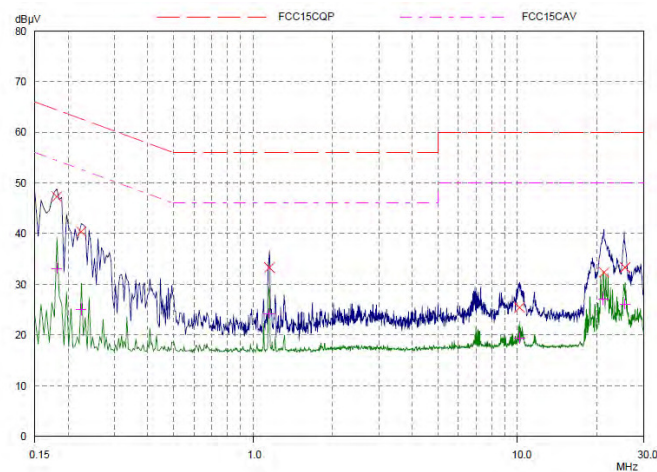


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16171	49.01	65.38	16.37	N	gnd
0.26718	34.69	61.21	26.52	N	gnd
0.31406	25.27	59.86	34.59	N	gnd
1.1539	32.88	56.00	23.12	N	gnd
10.2789	23.28	60.00	36.72	N	gnd
25.19296	35.92	60.00	24.08	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2125	19.36	53.11	33.75	N	gnd
0.26718	17.44	51.21	33.77	N	gnd
1.1539	24.39	46.00	21.61	N	gnd
10.2789	17.85	50.00	32.15	N	gnd
21.10312	27.86	50.00	22.14	N	gnd
25.19296	27.66	50.00	22.34	N	gnd

802.11ac HT80, Channel No.: 106, L Line

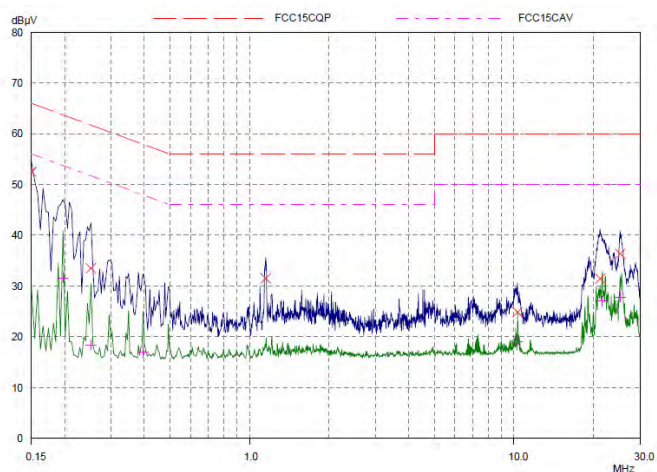


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	47.28	64.43	17.15	L1	gnd
0.22421	40.43	62.66	22.23	L1	gnd
1.1539	33.28	56.00	22.72	L1	gnd
10.19687	25.40	60.00	34.60	L1	gnd
21.25546	32.37	60.00	27.63	L1	gnd
25.48593	33.33	60.00	26.67	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	33.11	54.43	21.32	L1	gnd
0.22421	25.01	52.66	27.65	L1	gnd
1.15	24.23	46.00	21.77	L1	gnd
10.19687	19.42	50.00	30.58	L1	gnd
21.10312	27.07	50.00	22.93	L1	gnd
25.48593	26.12	50.00	23.88	L1	gnd

802.11ac HT80, Channel No.: 106, N Line



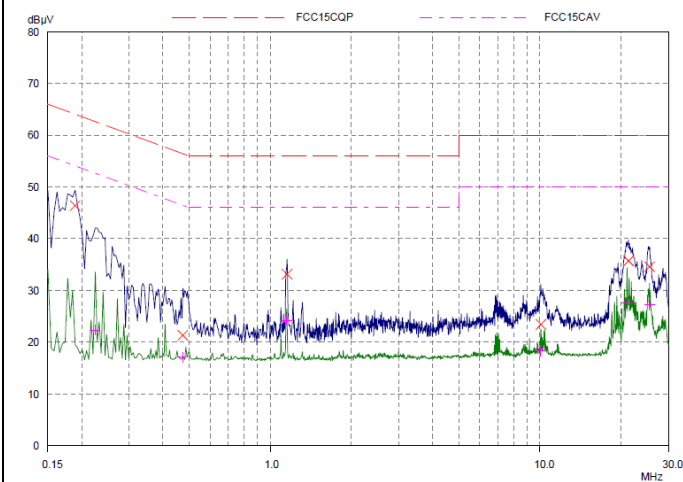
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	52.44	66.00	13.56	N	gnd
0.25156	33.52	61.71	28.19	N	gnd
1.15	31.48	56.00	24.52	N	gnd
10.31406	24.84	60.00	35.16	N	gnd
21.16953	31.44	60.00	28.56	N	gnd
25.25156	36.34	60.00	23.66	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	31.55	53.74	22.19	N	gnd
0.25156	18.45	51.71	33.26	N	gnd
0.39609	16.95	47.93	30.98	N	gnd
10.31406	19.05	50.00	30.95	N	gnd
21.57578	27.05	50.00	22.95	N	gnd
25.25156	27.78	50.00	22.22	N	gnd



802.11ac HT80, Channel No.: 138, L Line

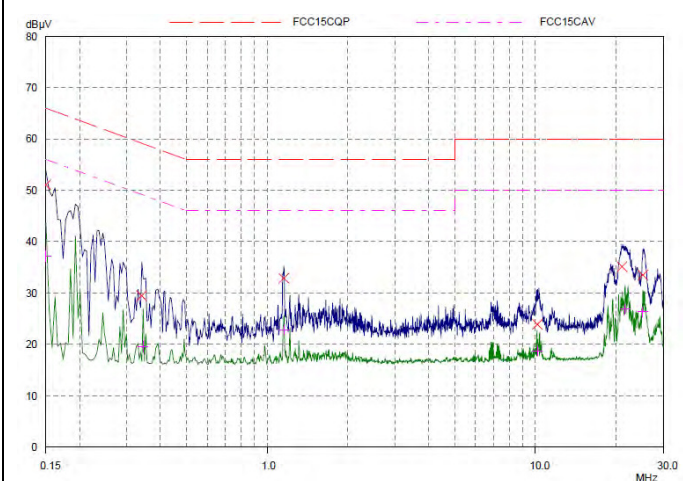


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18906	46.35	64.08	17.73	L1	gnd
0.47421	21.33	56.44	35.11	L1	gnd
1.1539	33.14	56.00	22.86	L1	gnd
10.09531	23.44	60.00	36.56	L1	gnd
21.2789	35.69	60.00	24.31	L1	gnd
25.48984	34.57	60.00	25.43	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.22421	22.39	52.66	30.27	L1	gnd
0.47421	17.08	46.44	29.36	L1	gnd
1.15	24.23	46.00	21.77	L1	gnd
10.09531	18.35	50.00	31.65	L1	gnd
21.04453	27.62	50.00	22.38	L1	gnd
25.48984	27.24	50.00	22.76	L1	gnd

802.11ac HT80, Channel No.: 138, N Line

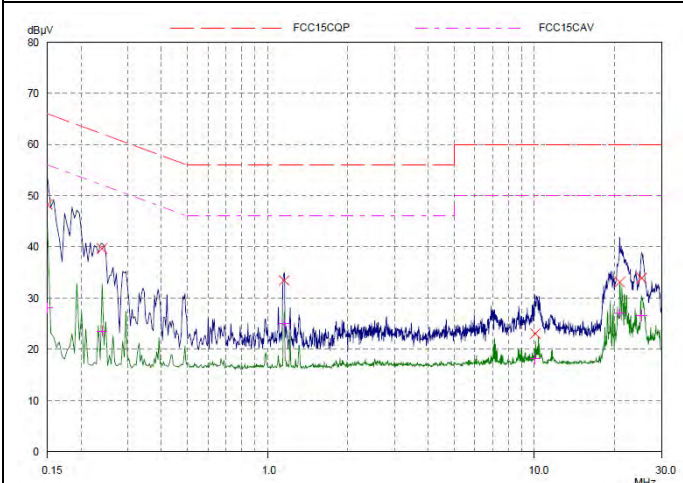


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	51.10	66.00	14.90	N	gnd
0.3414	29.47	59.17	29.70	N	gnd
1.1539	32.90	56.00	23.10	N	gnd
10.16171	23.90	60.00	36.10	N	gnd
21.04062	35.13	60.00	24.87	N	gnd
25.16171	33.51	60.00	26.49	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	37.18	56.00	18.82	N	gnd
0.34531	19.60	49.07	29.47	N	gnd
1.15781	22.84	46.00	23.16	N	gnd
10.16171	18.74	50.00	31.26	N	gnd
21.57578	26.85	50.00	23.15	N	gnd
25.16171	26.30	50.00	23.70	N	gnd

802.11ac HT80, Channel No.: 155, L Line



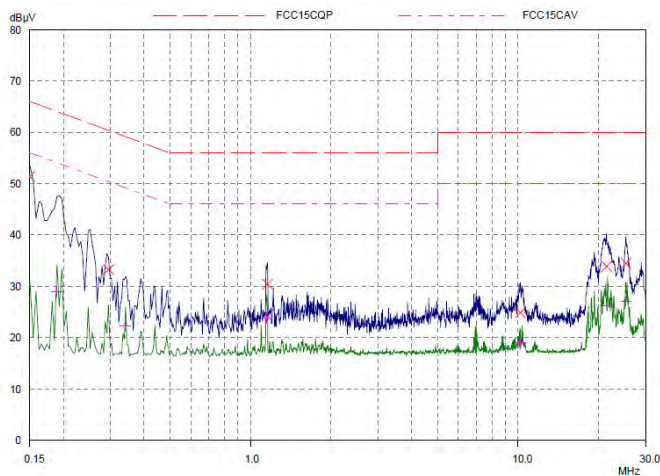
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	48.26	66.00	17.74	L1	gnd
0.23984	39.64	62.10	22.46	L1	gnd
1.1539	33.46	56.00	22.54	L1	gnd
10.09531	23.06	60.00	36.94	L1	gnd
20.89609	33.12	60.00	26.88	L1	gnd
25.22031	33.88	60.00	26.12	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	28.05	56.00	27.95	L1	gnd
0.23984	23.51	52.10	28.59	L1	gnd
1.1539	24.92	46.00	21.08	L1	gnd
10.09531	18.18	50.00	31.82	L1	gnd
20.92734	26.99	50.00	23.01	L1	gnd
25.22031	26.53	50.00	23.47	L1	gnd



802.11ac HT80, Channel No.: 155, N Line



Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	51.38	66.00	14.62	N	gnd
0.29453	33.24	60.40	27.16	N	gnd
1.15781	30.44	56.00	25.56	N	gnd
10.19296	24.84	60.00	35.16	N	gnd
21.42734	33.85	60.00	26.15	N	gnd
25.28281	34.48	60.00	25.52	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18906	28.97	54.08	25.11	N	gnd
0.3414	22.25	49.17	26.92	N	gnd
1.15	23.82	46.00	22.18	N	gnd
10.19296	18.97	50.00	31.03	N	gnd
21.57968	26.17	50.00	23.83	N	gnd
25.28281	27.15	50.00	22.85	N	gnd

6. Main Test Instruments

Name	Type	Manufacturer	Serial Number	Calibration Date	Expiration Time
Spectrum Analyzer	FSV30	R&S	100815	2015-12-17	2016-12-16
EMI Test Receiver	ESCI	R&S	100948	2016-06-01	2017-05-31
Loop Antenna	FMZB1519	SCHWARZBECK	1519-047	2014-02-29	2017-02-28
TRILOG Broadband Antenna	VULB 9163	Schwarzbeck	9163-201	2014-12-06	2017-12-05
Double Ridged Waveguide Horn Antenna	HF907	R&S	100126	2014-12-06	2017-12-05
Standard Gain Horn	3160-09	ETS-Lindgren	00102644	2015-01-30	2018-01-29
Broadband Horn Antenna	BBHA9170	Schwarzbeck	MRTSUE06024	2013-11-25	2016-11-24
EMI Test Receiver	ESCS30	R&S	100138	2015-12-17	2016-12-16
LISN	ENV216	R&S	101171	2013-12-18	2016-12-17
Spectrum Analyzer	N9010A	Agilent	MY47191109	2016-05-21	2017-05-20
MOB COMMS DC SUPPLY	66319D	Agilent	MY43004105	2016-05-21	2017-05-20
Peak Power Meter	U2021XA	Keysight	MY55240003	2016-06-26	2017-06-25
RF Cable	SMA 15cm	Agilent	0001	2016-06-06	2016-12-05

*****END OF REPORT *****

ANNEX A: EUT Appearance and Test Setup

A.1 EUT Appearance



Front Side



Back Side

Picture 1 EUT

A.2 Test Setup



30MHz-1GHz



Above 1GHz

Picture 2 Radiated Emission Test Setup



Picture 3 Conducted Emission Test Setup