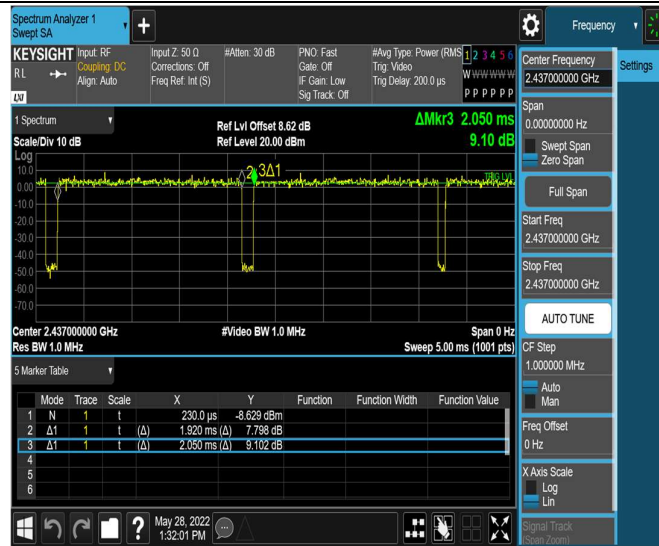
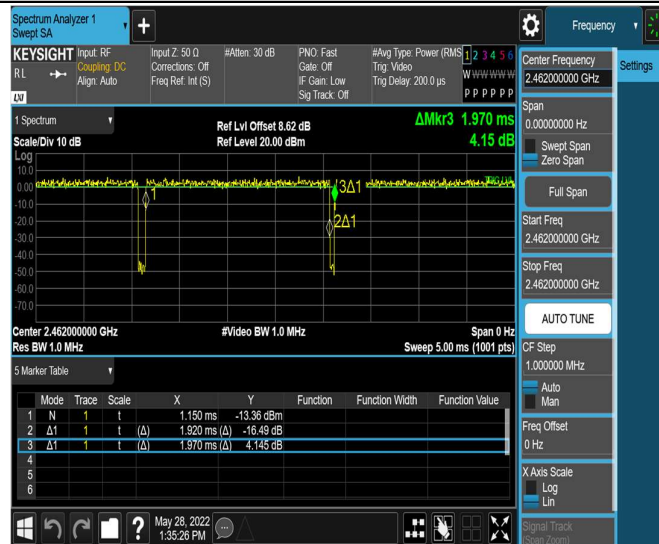
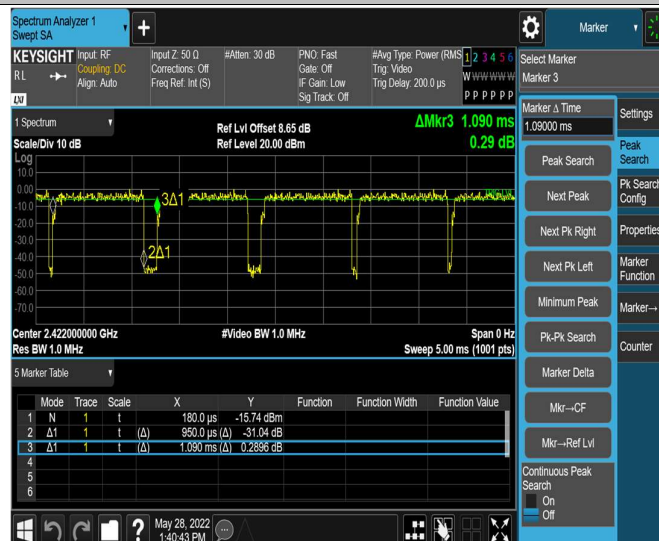




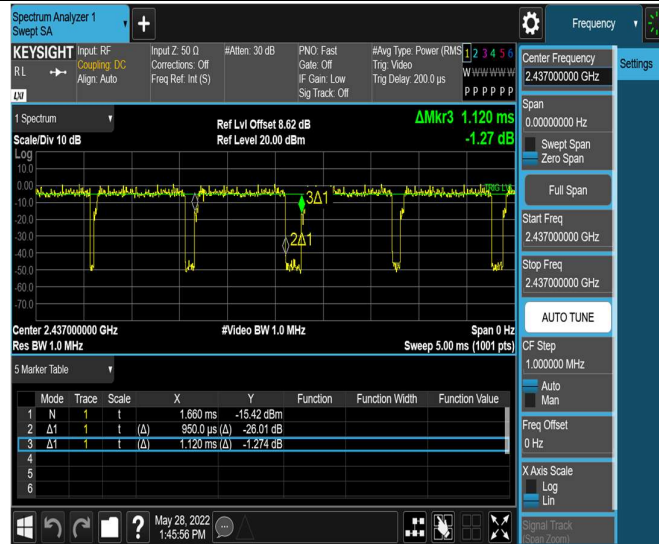
11N20SISO_Ant1_2437



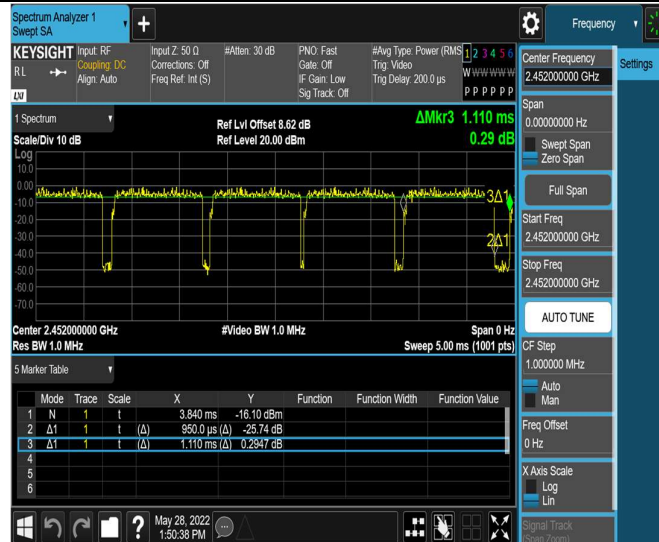
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



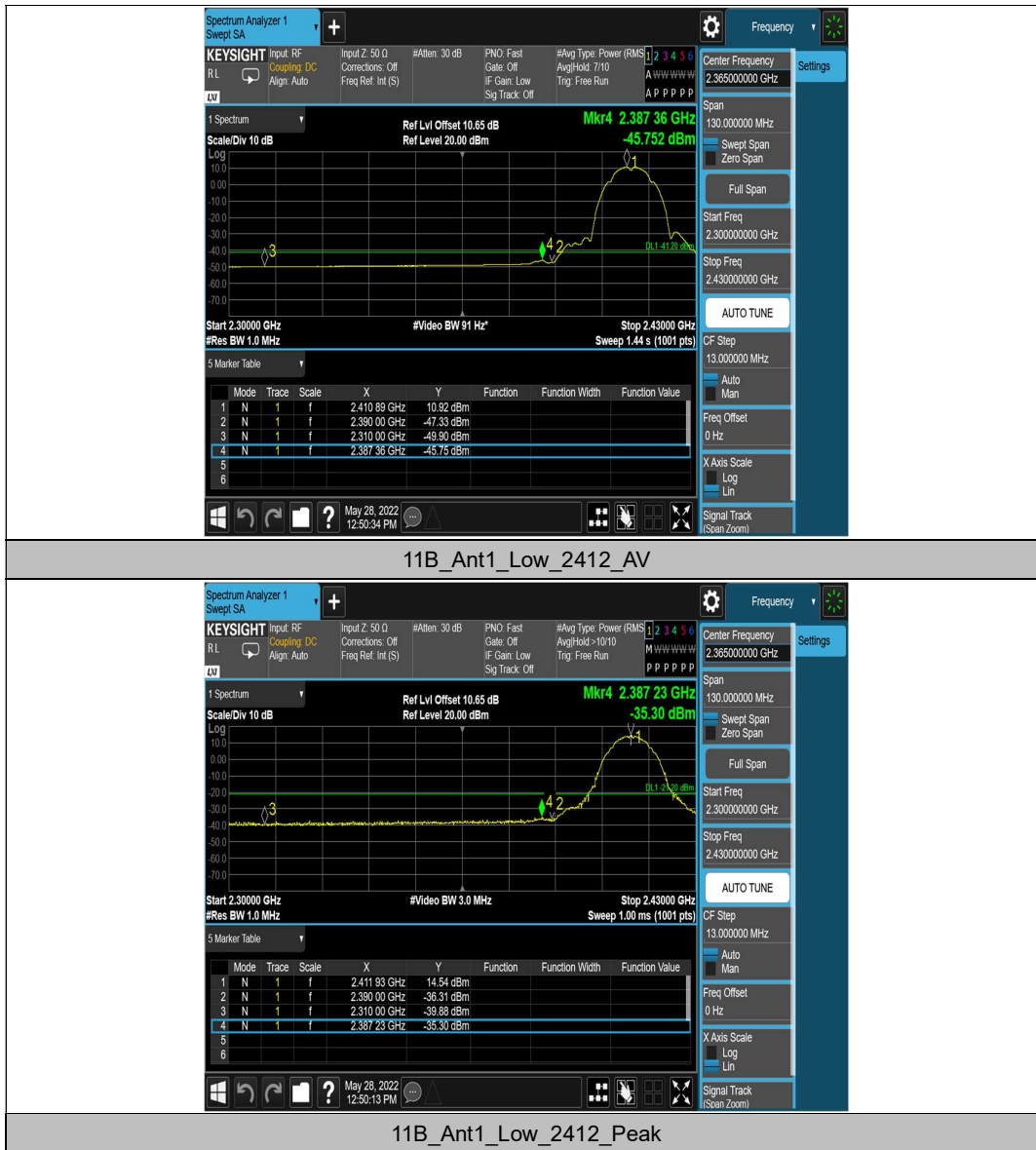
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix I: Emissions in Restricted Bands

Test Graphs





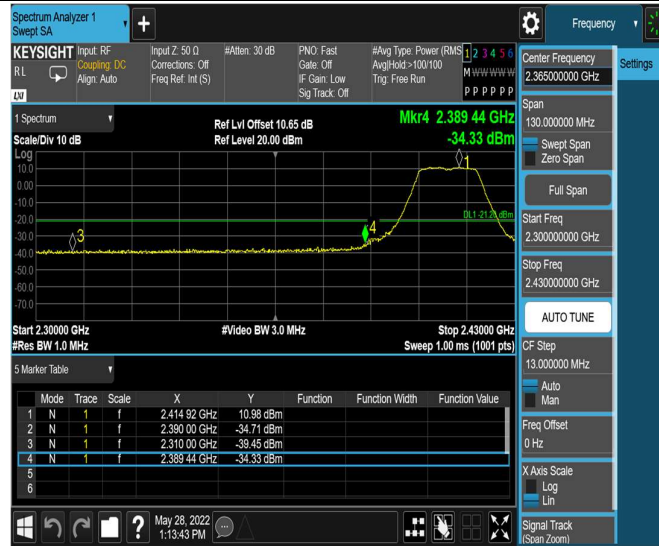
11B_Ant1_High_2462_AV



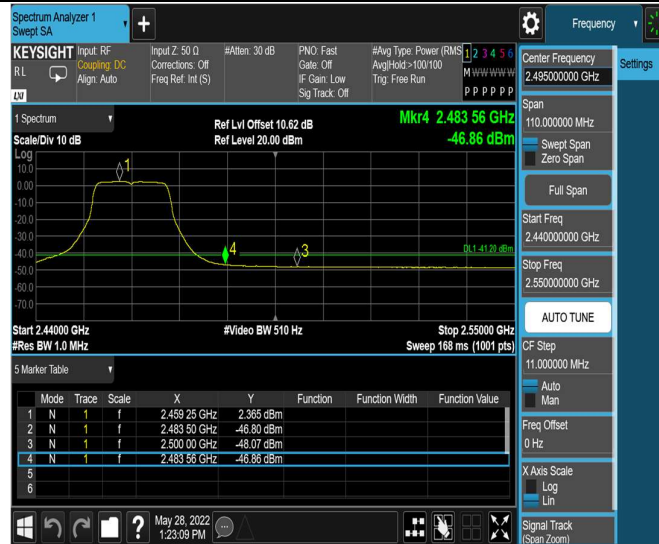
11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV



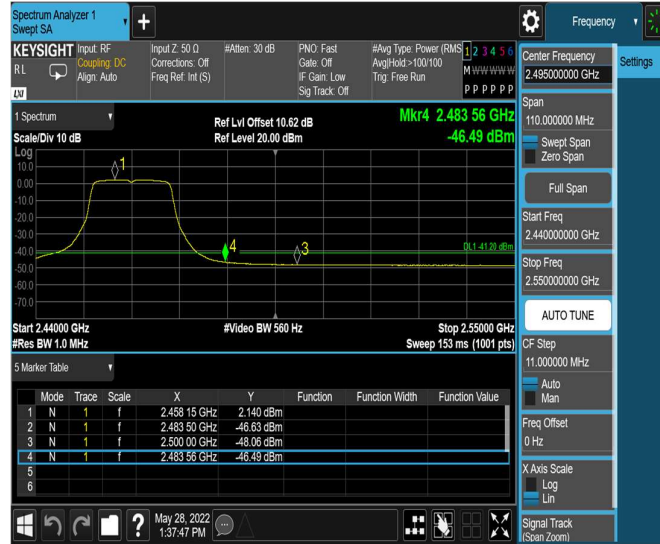
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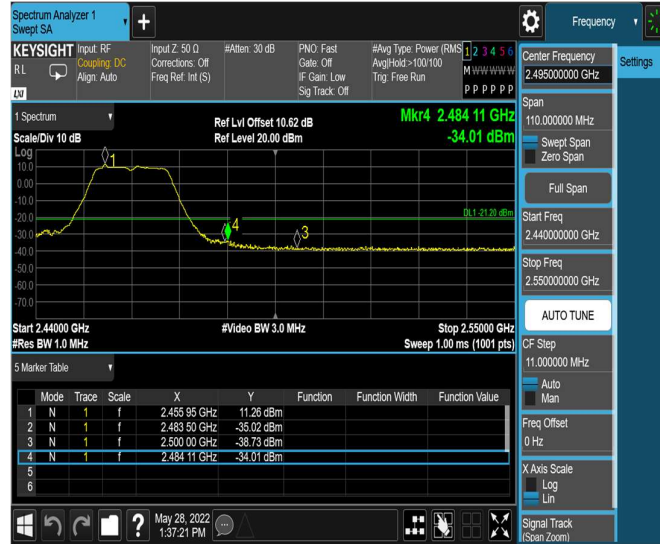
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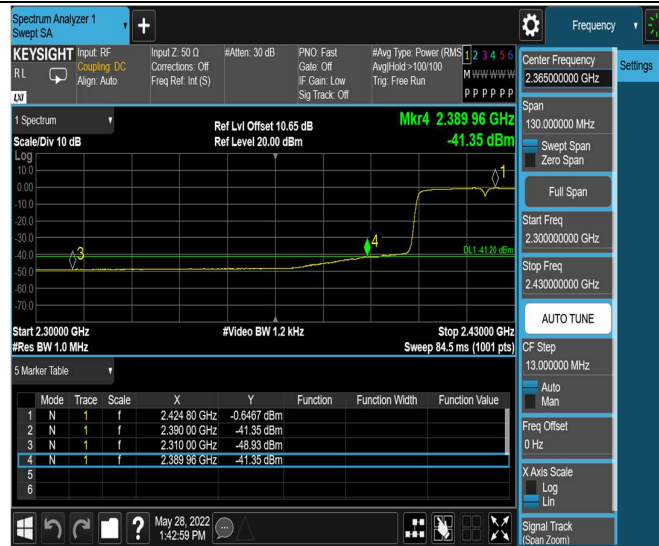
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11N20SISO_Ant1_High_2462_AV



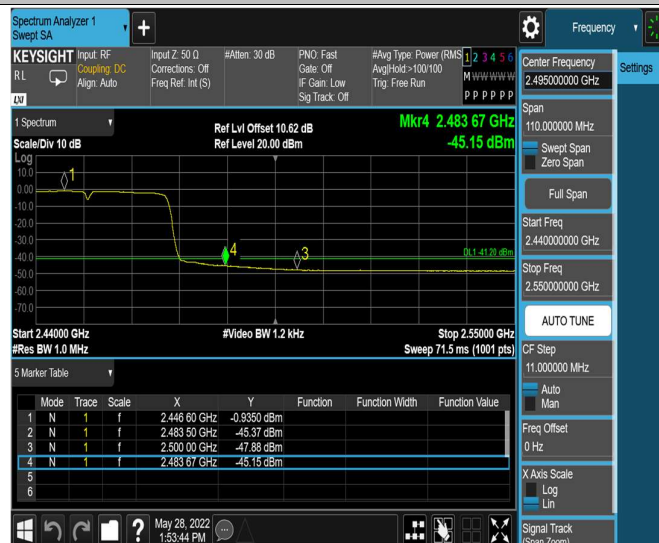
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak

Radiated emission measurements

Mode:	11B-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	65.43	-19.79	45.64	74.00	28.36	Horizontal	PASS
2	2318.5686	67.5	-19.78	47.72	74.00	26.28	Horizontal	PASS
3	2344.5145	69.4	-19.73	49.67	74.00	24.33	Horizontal	PASS
4	2357.7277	71.1	-19.31	51.79	74.00	22.21	Horizontal	PASS
5	2386.3163	78.91	-17.78	61.13	74.00	12.87	Horizontal	PASS
6	2390.0000	71.76	-17.57	54.19	74.00	19.81	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	62.66	-19.79	42.87	54.00	11.13	Horizontal	PASS
2	2318.5686	61.00	-19.78	41.22	54.00	12.78	Horizontal	PASS
3	2344.5145	63.50	-19.73	43.77	54.00	10.23	Horizontal	PASS
4	2357.7277	65.70	-19.31	46.39	54.00	7.61	Horizontal	PASS
5	2386.3163	69.17	-17.78	51.39	54.00	2.61	Horizontal	PASS
6	2390.0000	69.07	-17.57	51.50	54.00	2.50	Horizontal	PASS

Mode:	11B-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	61.08	-19.79	41.29	74.00	32.71	Vertical	PASS
2	2332.3423	64.14	-19.75	44.39	74.00	29.61	Vertical	PASS
3	2354.5245	65.67	-19.48	46.19	74.00	27.81	Vertical	PASS
4	2366.0561	66.75	-18.86	47.89	74.00	26.11	Vertical	PASS
5	2387.4374	68.43	-17.71	50.72	74.00	23.28	Vertical	PASS
6	2390.0000	65.41	-17.57	47.84	74.00	26.16	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	57.64	-19.79	37.85	54.00	16.15	Vertical	PASS
2	2332.3423	59.86	-19.75	40.11	54.00	13.89	Vertical	PASS
3	2354.5245	59.31	-19.48	39.83	54.00	14.17	Vertical	PASS
4	2366.0561	61.09	-18.86	42.23	54.00	11.77	Vertical	PASS
5	2387.4374	64.02	-17.71	46.31	54.00	7.69	Vertical	PASS
6	2390.0000	62.20	-17.57	44.63	54.00	9.37	Vertical	PASS

Mode:	11B-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5000	78.66	-18.02	60.64	74.00	13.36	Horizontal	PASS
2	2484.1832	78.04	-18.20	59.84	74.00	14.16	Horizontal	PASS
3	2486.8449	78.13	-18.62	59.51	74.00	14.49	Horizontal	PASS
4	2490.5479	75.35	-18.96	56.39	74.00	17.61	Horizontal	PASS
5	2494.2954	73.1	-18.93	54.17	74.00	19.83	Horizontal	PASS
6	2500.0000	68.97	-18.85	50.12	74.00	23.88	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5000	67.01	-18.02	48.99	54.00	5.01	Horizontal	PASS
2	2484.1832	66.21	-18.20	48.01	54.00	5.99	Horizontal	PASS
3	2486.8449	66.80	-18.62	48.18	54.00	5.82	Horizontal	PASS
4	2490.5479	63.67	-18.96	44.71	54.00	9.29	Horizontal	PASS
5	2494.2954	71.57	-18.93	52.64	54.00	1.36	Horizontal	PASS
6	2500.0000	68.89	-18.85	50.04	54.00	3.96	Horizontal	PASS

Mode:	11B-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5000	65.15	-18.02	47.13	74.00	26.87	Vertical	PASS
2	2484.4043	67.77	-18.25	49.52	74.00	24.48	Vertical	PASS
3	2487.5611	68.03	-18.70	49.33	74.00	24.67	Vertical	PASS
4	2488.5908	67.53	-18.81	48.72	74.00	25.28	Vertical	PASS
5	2495.0677	66.3	-18.92	47.38	74.00	26.62	Vertical	PASS
6	2500.0000	63.6	-18.85	44.75	74.00	29.25	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5000	65.15	-18.02	47.13	54.00	6.87	Vertical	PASS
2	2484.4043	67.26	-18.25	49.01	54.00	4.99	Vertical	PASS
3	2487.5611	66.36	-18.70	47.66	54.00	6.34	Vertical	PASS
4	2488.5908	67.21	-18.81	48.40	54.00	5.60	Vertical	PASS
5	2495.0677	65.46	-18.92	46.54	54.00	7.46	Vertical	PASS
6	2500.0000	63.48	-18.85	44.63	54.00	9.37	Vertical	PASS

Mode:	11G-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	63.68	-19.79	43.89	74.00	30.11	Horizontal	PASS
2	2344.0340	68.07	-19.73	48.34	74.00	25.66	Horizontal	PASS
3	2381.0310	72.72	-18.06	54.66	74.00	19.34	Horizontal	PASS
4	2386.7968	79.47	-17.75	61.72	74.00	12.28	Horizontal	PASS
5	2388.4785	82.37	-17.65	64.72	74.00	9.28	Horizontal	PASS
6	2389.9199	82.04	-17.57	64.47	74.00	9.53	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	61.50	-19.79	41.71	54.00	12.29	Horizontal	PASS
2	2344.0340	62.48	-19.73	42.75	54.00	11.25	Horizontal	PASS
3	2381.0310	65.90	-18.06	47.84	54.00	6.16	Horizontal	PASS
4	2386.7968	64.06	-17.75	46.31	54.00	7.69	Horizontal	PASS
5	2388.4785	65.59	-17.65	47.94	54.00	6.06	Horizontal	PASS
6	2389.9199	66.09	-17.57	48.52	54.00	5.48	Horizontal	PASS

Mode:	11G-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	61.1	-19.79	41.31	74.00	32.69	Vertical	PASS
2	2326.5766	63.59	-19.76	43.83	74.00	30.17	Vertical	PASS
3	2383.1131	67.99	-17.94	50.05	74.00	23.95	Vertical	PASS
4	2385.8358	69.32	-17.80	51.52	74.00	22.48	Vertical	PASS
5	2388.7988	71.71	-17.64	54.07	74.00	19.93	Vertical	PASS
6	2390.0000	69.11	-17.57	51.54	74.00	22.46	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	57.41	-19.79	37.62	54.00	16.38	Vertical	PASS
2	2326.5766	57.45	-19.76	37.69	54.00	16.31	Vertical	PASS
3	2383.1131	60.58	-17.94	42.64	54.00	11.36	Vertical	PASS
4	2385.8358	65.47	-17.80	47.67	54.00	6.33	Vertical	PASS
5	2388.7988	62.38	-17.64	44.74	54.00	9.26	Vertical	PASS
6	2390.0000	63.54	-17.57	45.97	54.00	8.03	Vertical	PASS

Mode:	11G-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5000	85.83	-18.02	67.81	74.00	6.19	Horizontal	PASS
2	2484.0396	85.19	-18.16	67.03	74.00	6.97	Horizontal	PASS
3	2484.7970	85.01	-18.36	66.65	74.00	7.35	Horizontal	PASS
4	2485.0941	84.51	-18.42	66.09	74.00	7.91	Horizontal	PASS
5	2488.6584	81.65	-18.82	62.83	74.00	11.17	Horizontal	PASS
6	2500.0000	67.34	-18.85	48.49	74.00	25.51	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dB μ V/m]	Factor [dB/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5000	65.68	-18.02	47.66	54.00	6.34	Horizontal	PASS
2	2484.0396	65.76	-18.16	47.60	54.00	6.40	Horizontal	PASS
3	2484.7970	65.70	-18.36	47.34	54.00	6.66	Horizontal	PASS
4	2485.0941	65.02	-18.42	46.60	54.00	7.40	Horizontal	PASS
5	2488.6584	63.26	-18.82	44.44	54.00	9.56	Horizontal	PASS
6	2500.0000	66.95	-18.85	48.10	54.00	5.90	Horizontal	PASS

Mode:	11G-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5000	76.91	-18.02	58.89	74.00	15.11	Vertical	PASS
2	2484.1716	79.73	-18.20	61.53	74.00	12.47	Vertical	PASS
3	2484.8036	79.20	-18.36	60.84	74.00	13.16	Vertical	PASS
4	2485.3465	76.84	-18.45	58.39	74.00	15.61	Vertical	PASS
5	2488.3911	75.33	-18.79	56.54	74.00	17.46	Vertical	PASS
6	2500.0000	62.16	-18.85	43.31	74.00	30.69	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5000	59.12	-18.02	41.10	54.00	12.90	Vertical	PASS
2	2484.1716	59.40	-18.20	41.20	54.00	12.80	Vertical	PASS
3	2484.8036	58.78	-18.36	40.42	54.00	13.58	Vertical	PASS
4	2485.3465	58.79	-18.45	40.34	54.00	13.66	Vertical	PASS
5	2488.3911	58.09	-18.79	39.30	54.00	14.70	Vertical	PASS
6	2500.0000	61.94	-18.85	43.09	54.00	10.91	Vertical	PASS

Mode:	11N-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	63	-19.79	43.21	74.00	30.79	Horizontal	PASS
2	2320.0100	67.11	-19.77	47.34	74.00	26.66	Horizontal	PASS
3	2336.3463	67.82	-19.74	48.08	74.00	25.92	Horizontal	PASS
4	2387.1972	81.74	-17.73	64.01	74.00	9.99	Horizontal	PASS
5	2388.9590	84.89	-17.63	67.26	74.00	6.74	Horizontal	PASS
6	2390.0000	85.86	-17.57	68.29	74.00	5.71	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	59.66	-19.79	39.87	54.00	14.13	Horizontal	PASS
2	2320.0100	64.47	-19.77	44.70	54.00	9.30	Horizontal	PASS
3	2336.3463	64.59	-19.74	44.85	54.00	9.15	Horizontal	PASS
4	2387.1972	66.96	-17.73	49.23	54.00	4.77	Horizontal	PASS
5	2388.9590	66.69	-17.63	49.06	54.00	4.94	Horizontal	PASS
6	2390.0000	67.53	-17.57	49.96	54.00	4.04	Horizontal	PASS

Mode:	11N-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	62.44	-19.79	42.65	74.00	31.35	Vertical	PASS
2	2322.5726	63.06	-19.77	43.29	74.00	30.71	Vertical	PASS
3	2348.1982	64.45	-19.72	44.73	74.00	29.27	Vertical	PASS
4	2354.6046	64.35	-19.47	44.88	74.00	29.12	Vertical	PASS
5	2388.6386	72.2	-17.65	54.55	74.00	19.45	Vertical	PASS
6	2390.0000	70.46	-17.57	52.89	74.00	21.11	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	58.19	-19.79	38.40	54.00	15.60	Vertical	PASS
2	2322.5726	58.30	-19.77	38.53	54.00	15.47	Vertical	PASS
3	2348.1982	58.41	-19.72	38.69	54.00	15.31	Vertical	PASS
4	2354.6046	58.88	-19.47	39.41	54.00	14.59	Vertical	PASS
5	2388.6386	68.28	-17.65	50.63	54.00	3.37	Vertical	PASS
6	2390.0000	65.30	-17.57	47.73	54.00	6.27	Vertical	PASS

Mode:	11N-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5347	81.54	-18.03	63.51	74.00	10.49	Horizontal	PASS
2	2483.7822	81.42	-18.10	63.32	74.00	10.68	Horizontal	PASS
3	2484.6122	81.71	-18.31	63.40	74.00	10.60	Horizontal	PASS
4	2485.5066	81.57	-18.47	63.10	74.00	10.90	Horizontal	PASS
5	2488.0116	79.09	-18.74	60.35	74.00	13.65	Horizontal	PASS
6	2500.0000	67.01	-18.85	48.16	74.00	25.84	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5347	65.81	-18.03	47.78	54.00	6.22	Horizontal	PASS
2	2483.7822	65.58	-18.10	47.48	54.00	6.52	Horizontal	PASS
3	2484.6122	65.48	-18.31	47.17	54.00	6.83	Horizontal	PASS
4	2485.5066	64.34	-18.47	45.87	54.00	8.13	Horizontal	PASS
5	2488.0116	63.57	-18.74	44.83	54.00	9.17	Horizontal	PASS
6	2500.0000	66.86	-18.85	48.01	54.00	5.99	Horizontal	PASS

Mode:	11N-2462
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5000	65.34	-18.02	47.32	74.00	26.68	Vertical	PASS
2	2483.7492	73.67	-18.09	55.58	74.00	18.42	Vertical	PASS
3	2486.1254	68.88	-18.53	50.35	74.00	23.65	Vertical	PASS
4	2488.0990	67.86	-18.76	49.10	74.00	24.90	Vertical	PASS
5	2491.2244	66.46	-18.96	47.50	74.00	26.50	Vertical	PASS
6	2500.0000	62.73	-18.85	43.88	74.00	30.12	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5000	65.07	-18.02	47.05	54.00	6.95	Vertical	PASS
2	2483.7492	58.51	-18.09	40.42	54.00	13.58	Vertical	PASS
3	2486.1254	68.82	-18.53	50.29	54.00	3.71	Vertical	PASS
4	2488.0990	67.86	-18.76	49.10	54.00	4.90	Vertical	PASS
5	2491.2244	66.46	-18.96	47.50	54.00	6.50	Vertical	PASS
6	2500.0000	62.62	-18.85	43.77	54.00	10.23	Vertical	PASS

Mode:	11N40-2422
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2376.0661	81.16	-18.32	62.84	74.00	11.16	Horizontal	PASS
2	2377.1872	81.12	-18.26	62.86	74.00	11.14	Horizontal	PASS
3	2381.9920	84.37	-18.01	66.36	74.00	7.64	Horizontal	PASS
4	2385.0350	84.95	-17.84	67.11	74.00	6.89	Horizontal	PASS
5	2387.6777	84.81	-17.69	67.12	74.00	6.88	Horizontal	PASS
6	2390.0000	81.66	-17.57	64.09	74.00	9.91	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2376.0661	65.36	-18.32	47.04	54.00	6.96	Horizontal	PASS
2	2377.1872	66.57	-18.26	48.31	54.00	5.69	Horizontal	PASS
3	2381.9920	69.32	-18.01	51.31	54.00	2.69	Horizontal	PASS
4	2385.0350	69.92	-17.84	52.08	54.00	1.92	Horizontal	PASS
5	2387.6777	70.56	-17.69	52.87	54.00	1.13	Horizontal	PASS
6	2390.0000	69.19	-17.57	51.62	54.00	2.38	Horizontal	PASS

Mode:	11N40-2422
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	2375.9860	70.46	-18.33	52.13	74.00	21.87	Vertical	PASS
2	2379.7498	70.89	-18.12	52.77	74.00	21.23	Vertical	PASS
3	2382.0721	72.75	-18.00	54.75	74.00	19.25	Vertical	PASS
4	2384.7147	74.91	-17.86	57.05	74.00	16.95	Vertical	PASS
5	2387.9980	73.04	-17.68	55.36	74.00	18.64	Vertical	PASS
6	2388.8789	73.98	-17.63	56.35	74.00	17.65	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dB μ V/m]	Factor [dB/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Polarity	Verdict
1	2375.9860	62.93	-18.33	44.60	54.00	9.40	Vertical	PASS
2	2379.7498	65.35	-18.12	47.23	54.00	6.77	Vertical	PASS
3	2382.0721	64.93	-18.00	46.93	54.00	7.07	Vertical	PASS
4	2384.7147	68.25	-17.86	50.39	54.00	3.61	Vertical	PASS
5	2387.9980	68.22	-17.68	50.54	54.00	3.46	Vertical	PASS
6	2388.8789	68.38	-17.63	50.75	54.00	3.25	Vertical	PASS

Mode:	11N40-2452
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5000	78.30	-18.02	60.28	74.00	13.72	Horizontal	PASS
2	2484.4257	77.87	-18.26	59.61	74.00	14.39	Horizontal	PASS
3	2486.3762	76.96	-18.57	58.39	74.00	15.61	Horizontal	PASS
4	2489.5957	77.24	-18.92	58.32	74.00	15.68	Horizontal	PASS
5	2493.5776	76.52	-18.93	57.59	74.00	16.41	Horizontal	PASS
6	2500.0000	66.79	-18.85	47.94	74.00	26.06	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5000	62.28	-18.02	44.26	54.00	9.74	Horizontal	PASS
2	2484.4257	62.00	-18.26	43.74	54.00	10.26	Horizontal	PASS
3	2486.3762	61.19	-18.57	42.62	54.00	11.38	Horizontal	PASS
4	2489.5957	60.87	-18.92	41.95	54.00	12.05	Horizontal	PASS
5	2493.5776	60.36	-18.93	41.43	54.00	12.57	Horizontal	PASS
6	2500.0000	66.79	-18.85	47.94	54.00	6.06	Horizontal	PASS

Mode:	11N40-2452
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5000	63.87	-18.02	45.85	74.00	28.15	Vertical	PASS
2	2483.8432	67.95	-18.11	49.84	74.00	24.16	Vertical	PASS
3	2487.0165	67.9	-18.64	49.26	74.00	24.74	Vertical	PASS
4	2489.4290	66.97	-18.91	48.06	74.00	25.94	Vertical	PASS
5	2492.6650	66.87	-18.95	47.92	74.00	26.08	Vertical	PASS
6	2500.0000	62.71	-18.85	43.86	74.00	30.14	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5000	63.68	-18.02	45.66	54.00	8.34	Vertical	PASS
2	2483.8432	67.92	-18.11	49.81	54.00	4.19	Vertical	PASS
3	2487.0165	67.90	-18.64	49.26	54.00	4.74	Vertical	PASS
4	2489.4290	66.92	-18.91	48.01	54.00	5.99	Vertical	PASS
5	2492.6650	66.87	-18.95	47.92	54.00	6.08	Vertical	PASS
6	2500.0000	62.42	-18.85	43.57	54.00	10.43	Vertical	PASS

Appendix I: Spurious emissions

Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

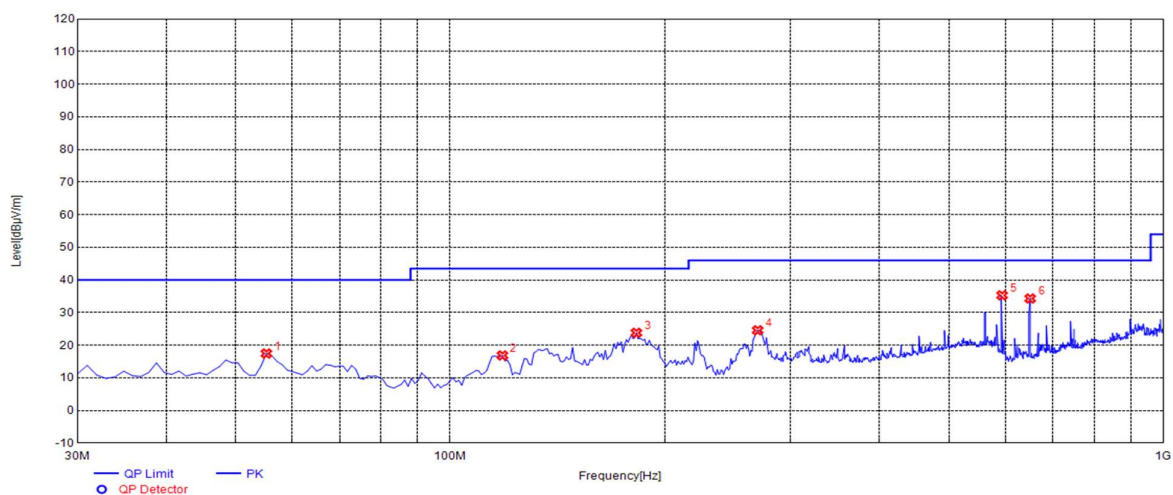
According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Above 1GHz, The emission level with margin less than 20db is recorded.

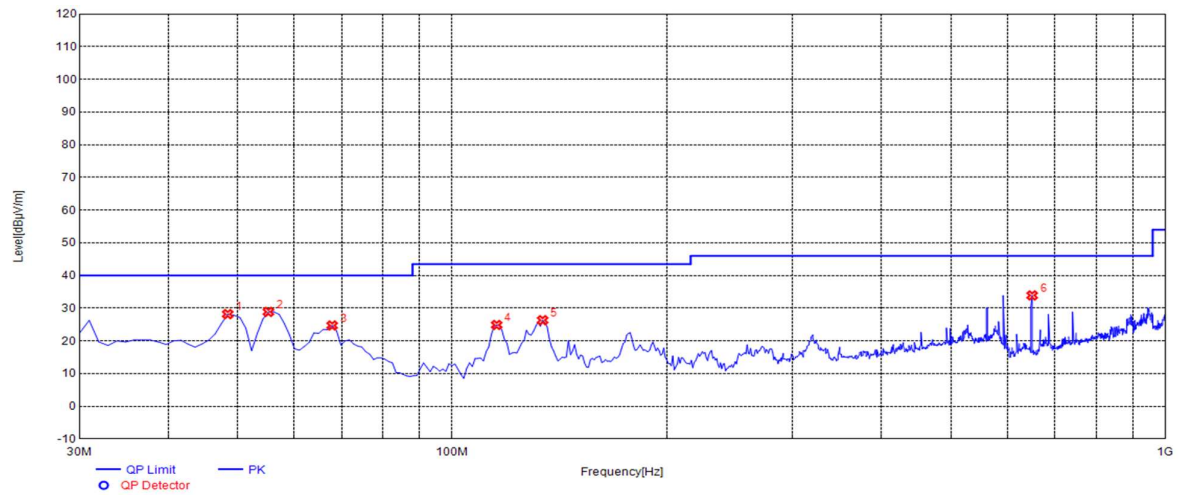
Below 1GHz

The worst case data were recorded.

B-2412MHz



Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	55.2452	17.47	-15.94	40.00	22.53	100	32	Horizontal
2	118.358	16.87	-18.36	43.50	26.63	100	40	Horizontal
3	182.442	23.82	-17.53	43.50	19.68	100	91	Horizontal
4	269.829	24.58	-16.31	46.00	21.42	100	42	Horizontal
5	594.134	35.31	-9.15	46.00	10.69	100	24	Horizontal
6	650.450	34.33	-8.41	46.00	11.67	100	292	Horizontal



Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	48.4484	28.20	-15.79	40.00	11.80	100	65	Vertical
2	55.2452	28.88	-15.94	40.00	11.12	100	52	Vertical
3	67.8679	24.73	-17.46	40.00	15.27	100	122	Vertical
4	115.445	24.89	-18.65	43.50	18.61	100	65	Vertical
5	133.893	26.34	-16.75	43.50	17.16	100	44	Vertical
6	650.450	33.92	-8.41	46.00	12.08	100	18	Vertical

Mode:	11B-2412
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1223.644	66.82	41.18	-25.64	74.00	32.82	Horizontal	PASS
2	1944.588	65.37	44.39	-20.98	74.00	29.61	Horizontal	PASS
3	4824.182	64.54	48.13	-16.41	74.00	25.87	Horizontal	PASS
4	7234.923	72.89	60.17	-12.72	74.00	13.83	Horizontal	PASS
5	9033.603	61.69	50.97	-10.72	74.00	23.03	Horizontal	PASS
6	10941.79	60.64	52.99	-7.65	74.00	21.01	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1259.651	67.10	41.58	-25.52	74.00	32.42	Vertical	PASS
2	1892.578	65.61	44.27	-21.34	74.00	29.73	Vertical	PASS
3	3360.036	64.99	45.85	-19.14	74.00	28.15	Vertical	PASS
4	4824.182	66.98	50.57	-16.41	74.00	23.43	Vertical	PASS
5	5949.294	61.48	46.84	-14.64	74.00	27.16	Vertical	PASS
6	7236.423	75.23	62.51	-12.72	74.00	11.49	Vertical	PASS

Mode:	11B-2437
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1239.247	66.14	40.55	-25.59	74.00	33.45	Horizontal	PASS
2	1702.940	65.41	42.45	-22.96	74.00	31.55	Horizontal	PASS
3	3909.090	63.09	45.18	-17.91	74.00	28.82	Horizontal	PASS
4	4873.687	63.52	47.20	-16.32	74.00	26.80	Horizontal	PASS
5	7309.931	73.30	60.34	-12.96	74.00	13.66	Horizontal	PASS
6	10740.77	61.14	53.38	-7.76	74.00	20.62	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1376.075	66.57	41.47	-25.10	74.00	32.53	Vertical	PASS
2	1981.396	65.27	44.61	-20.66	74.00	29.39	Vertical	PASS
3	4873.687	68.34	52.02	-16.32	74.00	21.98	Vertical	PASS
4	7311.4311	76.30	63.35	-12.95	74.00	10.65	Vertical	PASS
5	10563.75	60.47	52.40	-8.07	74.00	21.60	Vertical	PASS
6	13199.52	60.41	56.22	-4.19	74.00	17.78	Vertical	PASS

Mode:	11B-2462
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1448.889	65.83	40.92	-24.91	74.00	33.08	Horizontal	PASS
2	1854.170	65.87	44.25	-21.62	74.00	29.75	Horizontal	PASS
3	4924.692	65.30	48.91	-16.39	74.00	25.09	Horizontal	PASS
4	7384.938	74.05	61.42	-12.63	74.00	12.58	Horizontal	PASS
5	9944.194	60.13	51.18	-8.95	74.00	22.82	Horizontal	PASS
6	11207.32	60.97	53.54	-7.43	74.00	20.46	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1297.659	66.77	41.36	-25.41	74.00	32.64	Vertical	PASS
2	2056.611	65.78	45.44	-20.34	74.00	28.56	Vertical	PASS
3	4924.692	68.12	51.73	-16.39	74.00	22.27	Vertical	PASS
4	7384.938	75.12	62.49	-12.63	74.00	11.51	Vertical	PASS
5	9791.179	61.75	52.38	-9.37	74.00	21.62	Vertical	PASS
6	13004.50	59.41	55.19	-4.22	74.00	18.81	Vertical	PASS

Mode:	11G-2412
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1360.072	66.35	41.27	-25.08	74.00	32.73	Horizontal	PASS
2	1821.764	66.26	44.28	-21.98	74.00	29.72	Horizontal	PASS
3	4555.655	63.73	47.20	-16.53	74.00	26.80	Horizontal	PASS
4	6070.807	61.55	47.74	-13.81	74.00	26.26	Horizontal	PASS
5	7234.923	64.13	51.41	-12.72	74.00	22.59	Horizontal	PASS
6	10208.22	61.03	52.40	-8.63	74.00	21.60	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1470.894	67.39	42.47	-24.92	74.00	31.53	Vertical	PASS
2	1897.779	65.82	44.51	-21.31	74.00	29.49	Vertical	PASS
3	4924.692	62.81	46.42	-16.39	74.00	27.58	Vertical	PASS
4	5946.294	62.94	48.31	-14.63	74.00	25.69	Vertical	PASS
5	7228.922	66.76	54.03	-12.73	74.00	19.97	Vertical	PASS
6	11223.82	60.11	52.75	-7.36	74.00	21.25	Vertical	PASS

Mode:	11G-2437
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1378.475	65.99	40.89	-25.10	74.00	33.11	Horizontal	PASS
2	1698.939	65.77	42.78	-22.99	74.00	31.22	Horizontal	PASS
3	5185.718	62.50	46.88	-15.62	74.00	27.12	Horizontal	PASS
4	6093.309	61.05	47.46	-13.59	74.00	26.54	Horizontal	PASS
5	7309.931	65.67	52.71	-12.96	74.00	21.29	Horizontal	PASS
6	10619.26	59.73	51.75	-7.98	74.00	22.25	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1394.078	66.43	41.31	-25.12	74.00	32.69	Vertical	PASS
2	1862.172	66.06	44.50	-21.56	74.00	29.50	Vertical	PASS
3	5194.719	62.30	46.79	-15.51	74.00	27.21	Vertical	PASS
4	7311.4311	66.10	53.15	-12.95	74.00	20.85	Vertical	PASS
5	8955.595	62.53	51.47	-11.06	74.00	22.53	Vertical	PASS
6	10805.28	61.33	53.73	-7.60	74.00	20.27	Vertical	PASS

Mode:	11G-2462
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1400.080	65.81	40.68	-25.13	74.00	33.32	Horizontal	PASS
2	1936.187	66.82	45.78	-21.04	74.00	28.22	Horizontal	PASS
3	4243.624	63.76	46.52	-17.24	74.00	27.48	Horizontal	PASS
4	6276.327	62.18	48.59	-13.59	74.00	25.41	Horizontal	PASS
5	7383.438	64.63	52.00	-12.63	74.00	22.00	Horizontal	PASS
6	10430.24	61.69	53.33	-8.36	74.00	20.67	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1318.863	66.78	41.50	-25.28	74.00	32.50	Vertical	PASS
2	1706.941	66.48	43.55	-22.93	74.00	30.45	Vertical	PASS
3	4935.193	64.17	47.75	-16.42	74.00	26.25	Vertical	PASS
4	6514.851	62.02	48.71	-13.31	74.00	25.29	Vertical	PASS
5	7386.438	65.81	53.18	-12.63	74.00	20.82	Vertical	PASS
6	12180.91	59.71	54.56	-5.15	74.00	19.44	Vertical	PASS

Mode:	11N-2412
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1384.877	66.29	41.18	-25.11	74.00	32.82	Horizontal	PASS
2	2052.210	65.90	45.56	-20.34	74.00	28.44	Horizontal	PASS
3	4987.698	62.90	46.90	-16.00	74.00	27.10	Horizontal	PASS
4	7245.424	64.90	52.19	-12.71	74.00	21.81	Horizontal	PASS
5	9966.696	60.91	52.02	-8.89	74.00	21.98	Horizontal	PASS
6	11289.82	60.86	53.70	-7.16	74.00	20.30	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1318.863	66.81	41.53	-25.28	74.00	32.47	Vertical	PASS
2	1956.591	65.56	44.68	-20.88	74.00	29.32	Vertical	PASS
3	4290.129	63.55	46.37	-17.18	74.00	27.63	Vertical	PASS
4	4911.1911	64.04	47.69	-16.35	74.00	26.31	Vertical	PASS
5	7234.923	64.63	51.91	-12.72	74.00	22.09	Vertical	PASS
6	9288.628	62.02	51.74	-10.28	74.00	22.26	Vertical	PASS

Mode:	11N-2437
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1294.458	67.23	41.81	-25.42	74.00	32.19	Horizontal	PASS
2	1856.571	65.91	44.31	-21.60	74.00	29.69	Horizontal	PASS
3	3337.533	64.77	45.68	-19.09	74.00	28.32	Horizontal	PASS
4	4992.199	62.68	46.73	-15.95	74.00	27.27	Horizontal	PASS
5	7315.931	62.70	49.78	-12.92	74.00	24.22	Horizontal	PASS
6	10797.77	61.24	53.63	-7.61	74.00	20.37	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1405.681	66.34	41.23	-25.11	74.00	32.77	Vertical	PASS
2	1917.783	65.76	44.59	-21.17	74.00	29.41	Vertical	PASS
3	4185.118	65.01	47.79	-17.22	74.00	26.21	Vertical	PASS
4	7299.429	65.37	52.35	-13.02	74.00	21.65	Vertical	PASS
5	9318.631	61.52	51.17	-10.35	74.00	22.83	Vertical	PASS
6	12101.41	59.27	54.20	-5.07	74.00	19.80	Vertical	PASS

Mode:	11N-2462
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1550.910	66.96	42.52	-24.44	74.00	31.48	Horizontal	PASS
2	1755.751	67.02	44.44	-22.58	74.00	29.56	Horizontal	PASS
3	4204.620	63.75	46.43	-17.32	74.00	27.57	Horizontal	PASS
4	6127.812	62.36	48.52	-13.84	74.00	25.48	Horizontal	PASS
5	7392.439	64.20	51.58	-12.62	74.00	22.42	Horizontal	PASS
6	10896.78	60.26	52.59	-7.67	74.00	21.41	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1331.266	66.45	41.26	-25.19	74.00	32.74	Vertical	PASS
2	1958.991	65.18	44.32	-20.86	74.00	29.68	Vertical	PASS
3	4114.6115	63.44	46.12	-17.32	74.00	27.88	Vertical	PASS
4	5067.206	63.35	47.50	-15.85	74.00	26.50	Vertical	PASS
5	7398.439	64.91	52.31	-12.60	74.00	21.69	Vertical	PASS
6	12029.40	60.55	55.24	-5.31	74.00	18.76	Vertical	PASS

Mode:	11N40-2422
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1287.257	66.16	40.72	-25.44	74.00	33.28	Horizontal	PASS
2	1824.164	65.20	43.25	-21.95	74.00	30.75	Horizontal	PASS
3	4171.617	63.14	46.02	-17.12	74.00	27.98	Horizontal	PASS
4	5149.715	63.13	47.05	-16.08	74.00	26.95	Horizontal	PASS
5	7251.425	62.95	50.24	-12.71	74.00	23.76	Horizontal	PASS
6	11013.80	61.08	53.70	-7.38	74.00	20.30	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1512.902	66.85	42.04	-24.81	74.00	31.96	Vertical	PASS
2	1921.384	65.80	44.66	-21.14	74.00	29.34	Vertical	PASS
3	3838.583	63.33	45.10	-18.23	74.00	28.90	Vertical	PASS
4	4953.195	63.08	46.65	-16.43	74.00	27.35	Vertical	PASS
5	7245.424	62.69	49.98	-12.71	74.00	24.02	Vertical	PASS
6	10623.76	60.72	52.73	-7.99	74.00	21.27	Vertical	PASS

Mode:	11N40-2437
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1322.464	66.83	41.58	-25.25	74.00	32.42	Horizontal	PASS
2	1921.384	65.83	44.69	-21.14	74.00	29.31	Horizontal	PASS
3	4179.117	63.07	45.89	-17.18	74.00	28.11	Horizontal	PASS
4	5071.707	63.37	47.51	-15.86	74.00	26.49	Horizontal	PASS
5	6490.849	63.05	49.85	-13.20	74.00	24.15	Horizontal	PASS
6	8675.067	62.09	50.44	-11.65	74.00	23.56	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1396.479	65.71	40.58	-25.13	74.00	33.42	Vertical	PASS
2	1855.371	65.50	43.89	-21.61	74.00	30.11	Vertical	PASS
3	3358.535	63.61	44.48	-19.13	74.00	29.52	Vertical	PASS
4	5230.723	61.94	46.59	-15.35	74.00	27.41	Vertical	PASS
5	7339.934	62.52	49.76	-12.76	74.00	24.24	Vertical	PASS
6	10658.26	60.73	52.63	-8.10	74.00	21.37	Vertical	PASS

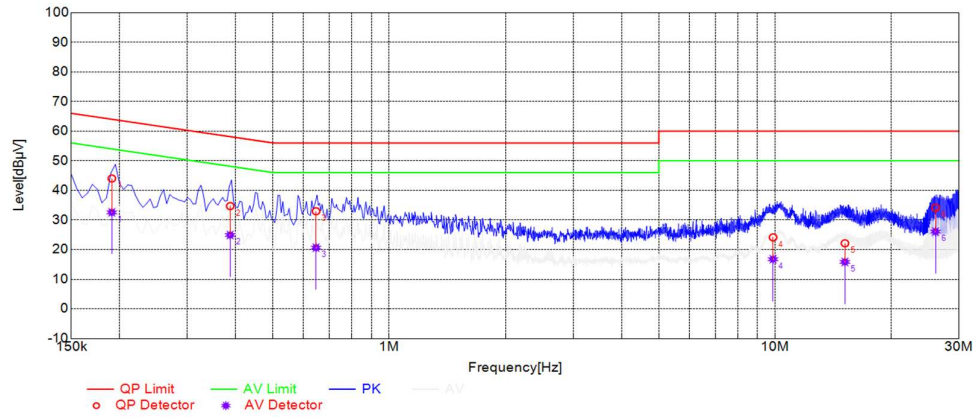
Mode:	11N40-2452
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Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1385.277	65.89	40.78	-25.11	74.00	33.22	Horizontal	PASS
2	1823.764	65.61	43.66	-21.95	74.00	30.34	Horizontal	PASS
3	4455.145	63.06	46.15	-16.91	74.00	27.85	Horizontal	PASS
4	6082.808	61.16	47.47	-13.69	74.00	26.53	Horizontal	PASS
5	7912.991	62.16	50.46	-11.70	74.00	23.54	Horizontal	PASS
6	9561.656	61.77	51.73	-10.04	74.00	22.27	Horizontal	PASS

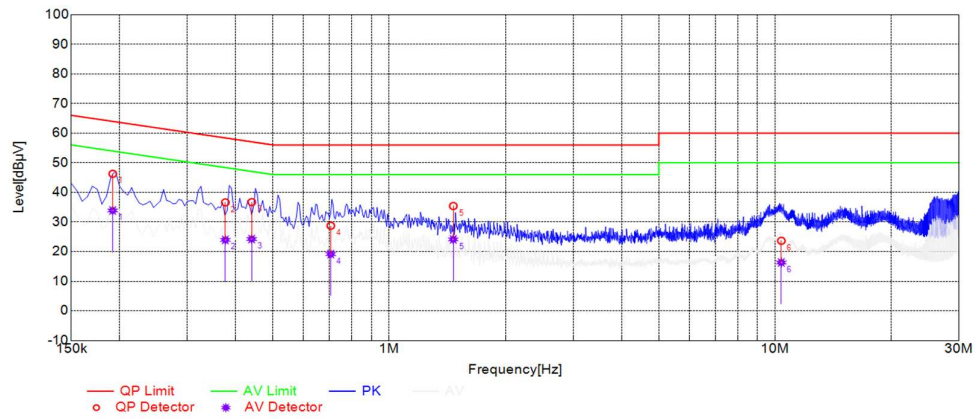
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1187.637	66.52	40.77	-25.75	74.00	33.23	Vertical	PASS
2	2019.403	65.85	45.42	-20.43	74.00	28.58	Vertical	PASS
3	4257.125	64.34	47.12	-17.22	74.00	26.88	Vertical	PASS
4	7366.936	66.16	53.49	-12.67	74.00	20.51	Vertical	PASS
5	10733.27	61.16	53.28	-7.88	74.00	20.72	Vertical	PASS
6	12720.97	59.96	55.57	-4.39	74.00	18.43	Vertical	PASS

Appendix J: Conducted emission AC power port



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.1910	10.24	44.01	63.99	19.98	32.58	53.99	21.41	L	PASS
2	0.3870	10.24	34.70	58.13	23.43	24.92	48.13	23.21	L	PASS
3	0.6461	10.27	32.95	56.00	23.05	20.67	46.00	25.33	L	PASS
4	9.8857	10.53	24.13	60.00	35.87	16.77	50.00	33.23	L	PASS
5	15.1804	10.66	22.14	60.00	37.86	15.84	50.00	34.16	L	PASS
6	26.0697	10.80	34.16	60.00	25.84	26.09	50.00	23.91	L	PASS



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.1920	10.24	46.27	63.95	17.68	33.88	53.95	20.07	N	PASS
2	0.3760	10.24	36.61	58.37	21.76	23.95	48.37	24.42	N	PASS
3	0.4401	10.26	36.72	57.06	20.34	24.24	47.06	22.82	N	PASS
4	0.7055	10.27	28.74	56.00	27.26	19.17	46.00	26.83	N	PASS
5	1.4657	10.28	35.40	56.00	20.60	24.14	46.00	21.86	N	PASS
6	10.3855	10.49	23.66	60.00	36.34	16.34	50.00	33.66	N	PASS