

Mode:	3DH5-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	6.54	52.35	74.00	21.65	49.39	54.00	4.61	150	154	Horizontal	PASS
2	2485.612	6.55	52.94	74.00	21.06	49.95	54.00	4.05	150	283	Horizontal	PASS
3	2488.054	6.56	52.48	74.00	21.52	48.66	54.00	5.34	150	253	Horizontal	PASS
4	2492.245	6.57	53.51	74.00	20.49	48.50	54.00	5.50	150	212	Horizontal	PASS
5	2493.268	6.56	53.24	74.00	20.76	49.83	54.00	4.17	150	360	Horizontal	PASS
6	2500	6.58	50.99	74.00	23.01	48.58	54.00	5.42	150	195	Horizontal	PASS

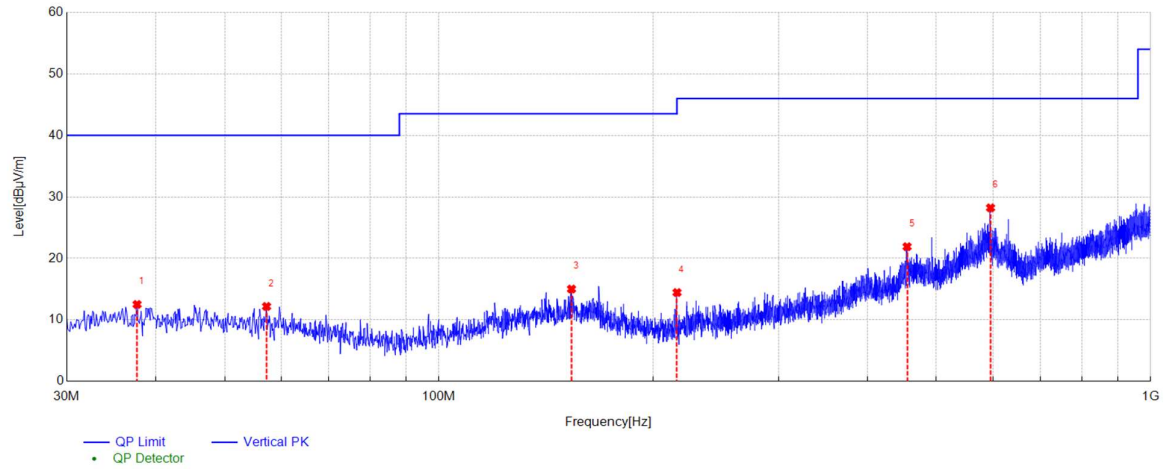
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	6.54	51.14	74.00	22.86	47.88	54.00	6.12	150	58	Vertical	PASS
2	2489.9515	6.56	52.00	74.00	22.00	49.40	54.00	4.60	150	313	Vertical	PASS
3	2490.595	6.56	52.33	74.00	21.67	49.84	54.00	4.16	150	335	Vertical	PASS
4	2492.905	6.56	53.51	74.00	20.49	49.80	54.00	4.20	150	63	Vertical	PASS
5	2495.5945	6.57	52.45	74.00	21.55	50.03	54.00	3.97	150	260	Vertical	PASS
6	2500	6.58	51.29	74.00	22.71	48.29	54.00	5.71	150	43	Vertical	PASS

Note:

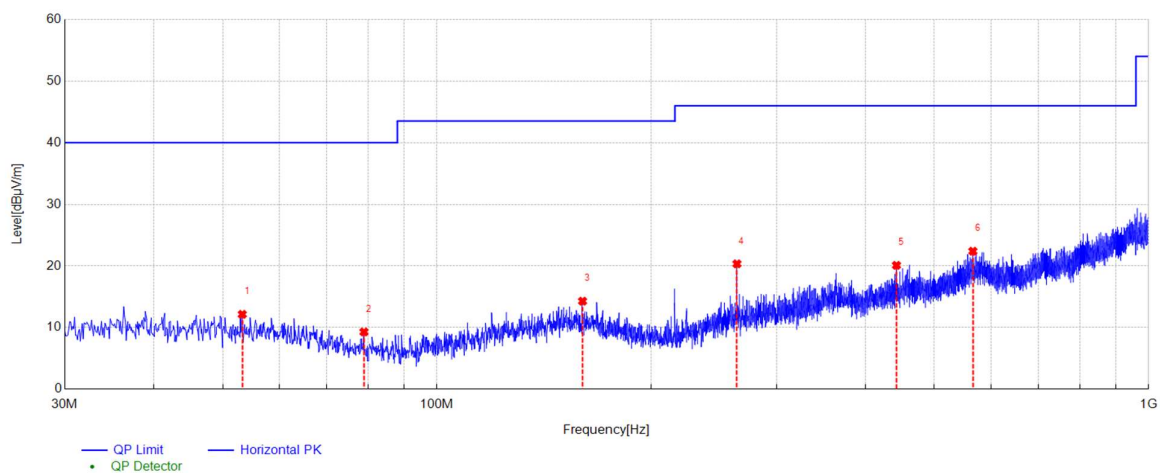
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Appendix L: Radiated emissions

For 3.0V battery

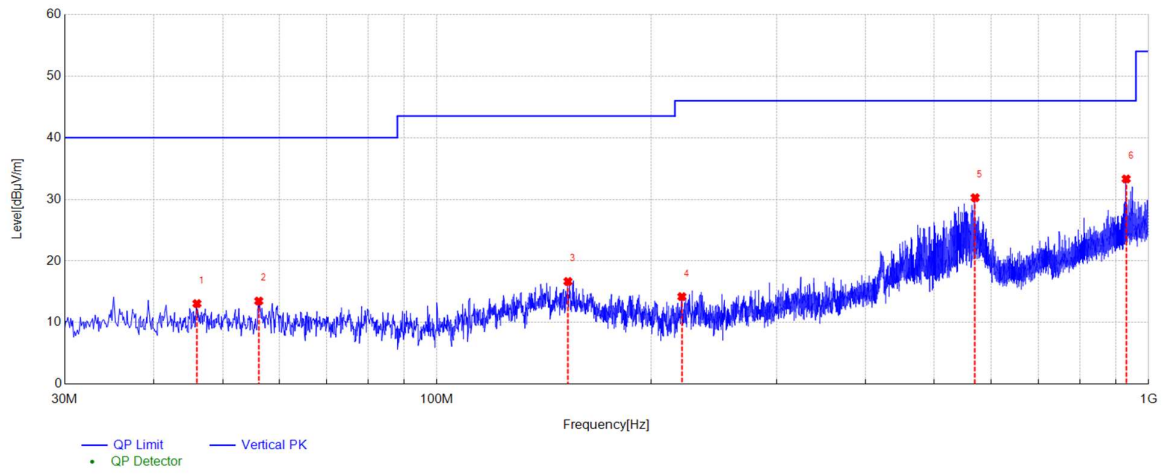


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	37.6638	12.53	-16.29	40.00	27.47	100	40	Vertical	PASS
2	57.2597	12.20	-16.84	40.00	27.80	100	270	Vertical	PASS
3	153.590	15.03	-16.03	43.50	28.47	100	340	Vertical	PASS
4	216.064	14.46	-19.42	46.00	31.54	100	220	Vertical	PASS
5	454.805	21.91	-11.79	46.00	24.09	100	270	Vertical	PASS
6	595.760	28.23	-9.20	46.00	17.77	100	110	Vertical	PASS

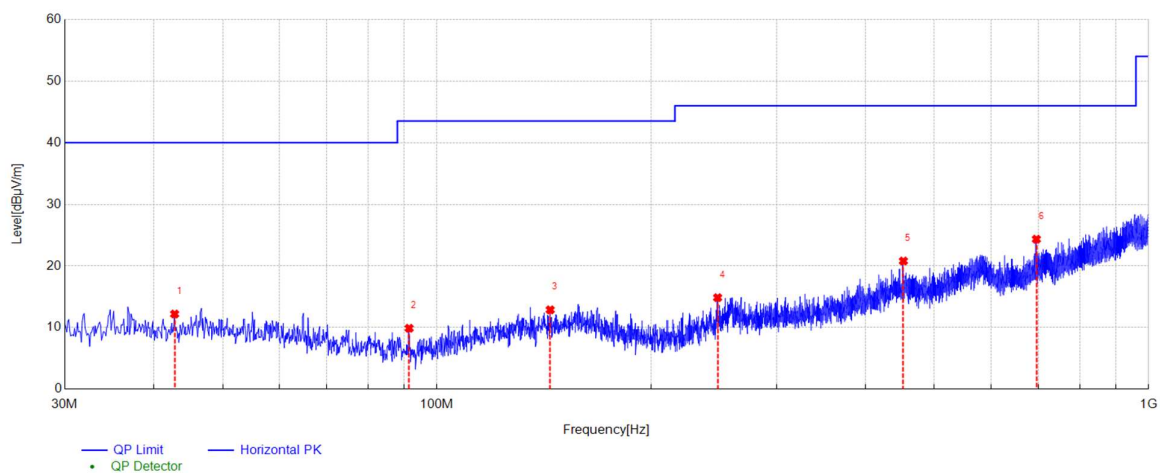


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	53.2823	12.16	-16.62	40.00	27.84	100	300	Horizontal	PASS
2	78.9899	9.30	-19.89	40.00	30.70	100	230	Horizontal	PASS
3	160.187	14.30	-16.06	43.50	29.20	100	310	Horizontal	PASS
4	263.987	20.35	-17.35	46.00	25.65	100	270	Horizontal	PASS
5	442.291	20.11	-12.56	46.00	25.89	100	310	Horizontal	PASS
6	566.269	22.40	-9.81	46.00	23.60	100	150	Horizontal	PASS

For 3.0V battery



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	46.0066	13.09	-16.21	40.00	26.91	100	70	Vertical	PASS
2	56.1926	13.51	-16.76	40.00	26.49	100	160	Vertical	PASS
3	152.814	16.68	-16.06	43.50	26.82	100	160	Vertical	PASS
4	220.915	14.22	-19.45	46.00	31.78	100	330	Vertical	PASS
5	570.441	30.26	-9.73	46.00	15.74	100	10	Vertical	PASS
6	929.959	33.31	-2.13	46.00	12.69	100	160	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	42.8053	12.21	-16.13	40.00	27.79	100	280	Horizontal	PASS
2	91.4071	9.90	-20.38	43.50	33.60	100	190	Horizontal	PASS
3	144.277	12.89	-16.46	43.50	30.61	100	350	Horizontal	PASS
4	247.980	14.87	-18.07	46.00	31.13	100	180	Horizontal	PASS
5	452.283	20.81	-11.93	46.00	25.19	100	190	Horizontal	PASS
6	695.486	24.35	-7.14	46.00	21.65	100	20	Horizontal	PASS

Mode:	DH5-2402
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1212	40.19	0.34	74.00	33.81	150	114	Horizontal
2	2004	45.73	6.14	74.00	28.27	150	114	Horizontal
3	4800	46.79	-13.23	74.00	27.21	150	233	Horizontal
4	7341	45.22	-9.84	74.00	28.78	150	263	Horizontal
5	9000	45.99	-7.72	74.00	28.01	150	220	Horizontal
6	12435	48.86	-1.72	74.00	25.14	150	40	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1232	40.06	0.26	74.00	33.94	150	146	Vertical
2	2084	46.55	7.43	74.00	27.45	150	152	Vertical
3	3939	45.35	-16.04	74.00	28.65	150	235	Vertical
4	4800	44.47	-13.23	74.00	29.53	150	222	Vertical
5	6567	45.17	-10.66	74.00	28.83	150	300	Vertical
6	12750	48.88	-1.29	74.00	25.12	150	191	Vertical

Mode:	DH5-2441
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Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1484	40.70	0.70	74.00	33.30	150	266	Horizontal
2	1910	45.16	6.37	74.00	28.84	150	56	Horizontal
3	4878	49.07	-13.43	74.00	24.93	150	235	Horizontal
4	6429	45.78	-10.59	74.00	28.22	150	334	Horizontal
5	9393	46.29	-7.18	74.00	27.71	150	334	Horizontal
6	11259	48.52	-3.17	74.00	25.48	150	273	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1316	41.87	0.07	74.00	32.13	150	310	Vertical
2	1798	44.13	3.78	74.00	29.87	150	267	Vertical
3	4878	46.35	-13.43	74.00	27.65	150	87	Vertical
4	7296	45.29	-9.72	74.00	28.71	150	113	Vertical
5	10974	48.25	-3.99	74.00	25.75	150	138	Vertical
6	12870	48.92	-1.04	74.00	25.08	150	130	Vertical

Mode:	DH5-2480
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Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1212	40.27	0.34	74.00	33.73	150	103	Horizontal
2	1704	42.73	2.68	74.00	31.27	150	50	Horizontal
3	3942	43.82	-16.05	74.00	30.18	150	123	Horizontal
4	4956	49.63	-13.67	74.00	24.37	150	282	Horizontal
5	7650	45.72	-9.61	74.00	28.28	150	320	Horizontal
6	9726	47.96	-6.30	74.00	26.04	150	236	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1338	40.28	0.12	74.00	33.72	150	199	Vertical
2	2104	46.90	7.62	74.00	27.10	150	19	Vertical
3	4956	47.26	-13.67	74.00	26.74	150	31	Vertical
4	7665	45.85	-9.56	74.00	28.15	150	175	Vertical
5	10194	47.34	-5.76	74.00	26.66	150	40	Vertical
6	13161	49.98	-0.75	74.00	24.02	150	230	Vertical

Mode:	2DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1202	40.73	0.39	74.00	33.27	150	183	Horizontal
2	1948	45.89	6.24	74.00	28.11	150	161	Horizontal
3	4800	45.72	-13.23	74.00	28.28	150	239	Horizontal
4	7701	46.23	-9.45	74.00	27.77	150	256	Horizontal
5	10209	47.10	-5.71	74.00	26.90	150	62	Horizontal
6	11019	48.59	-3.70	74.00	25.41	150	0	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1312	41.92	0.06	74.00	32.08	150	253	Vertical
2	2070	46.65	7.21	74.00	27.35	150	19	Vertical
3	4932	45.11	-13.60	74.00	28.89	150	269	Vertical
4	6423	45.25	-10.60	74.00	28.75	150	226	Vertical
5	8706	46.42	-8.42	74.00	27.58	150	20	Vertical
6	13170	49.16	-0.77	74.00	24.84	150	132	Vertical

Mode:	2DH5-2441
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1244	40.38	0.21	74.00	33.62	150	39	Horizontal
2	1876	44.94	5.87	74.00	29.06	150	352	Horizontal
3	4878	48.88	-13.43	74.00	25.12	150	287	Horizontal
4	6099	46.82	-10.85	74.00	27.18	150	114	Horizontal
5	9036	46.31	-7.70	74.00	27.69	150	3	Horizontal
6	9693	47.90	-6.29	74.00	26.10	150	114	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348	41.04	0.15	74.00	32.96	150	60	Vertical
2	1950	45.20	6.23	74.00	28.80	150	327	Vertical
3	3942	45.43	-16.05	74.00	28.57	150	252	Vertical
4	4878	47.19	-13.43	74.00	26.81	150	96	Vertical
5	7059	45.86	-10.25	74.00	28.14	150	287	Vertical
6	7722	46.06	-9.51	74.00	27.94	150	296	Vertical

Mode:	2DH5-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1304	40.75	0.04	74.00	33.25	150	315	Horizontal
2	2040	46.37	6.74	74.00	27.63	150	86	Horizontal
3	4956	49.61	-13.67	74.00	24.39	150	236	Horizontal
4	7341	44.77	-9.84	74.00	29.23	150	119	Horizontal
5	9006	46.84	-7.72	74.00	27.16	150	347	Horizontal
6	10440	47.39	-5.51	74.00	26.61	150	72	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1326	41.09	0.10	74.00	32.91	150	359	Vertical
2	1830	43.83	4.70	74.00	30.17	150	44	Vertical
3	3948	46.18	-16.04	74.00	27.82	150	256	Vertical
4	4956	46.80	-13.67	74.00	27.20	150	30	Vertical
5	6567	45.16	-10.66	74.00	28.84	150	190	Vertical
6	9753	47.06	-6.33	74.00	26.94	150	148	Vertical

Mode:	3DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1214	40.39	0.34	74.00	33.61	150	55	Horizontal
2	1922	46.39	6.32	74.00	27.61	150	252	Horizontal
3	4800	45.91	-13.23	74.00	28.09	150	240	Horizontal
4	6300	45.10	-11.01	74.00	28.90	150	273	Horizontal
5	7317	45.86	-9.76	74.00	28.14	150	273	Horizontal
6	10593	47.22	-4.61	74.00	26.78	150	290	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1316	41.60	0.07	74.00	32.40	150	214	Vertical
2	1934	46.35	6.29	74.00	27.65	150	304	Vertical
3	3939	45.50	-16.04	74.00	28.50	150	215	Vertical
4	5868	45.49	-11.85	74.00	28.51	150	184	Vertical
5	7302	45.27	-9.72	74.00	28.73	150	234	Vertical
6	11316	48.63	-3.06	74.00	25.37	150	28	Vertical

Mode:	3DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1198	40.07	0.35	74.00	33.93	150	219	Horizontal
2	1868	44.73	5.69	74.00	29.27	150	144	Horizontal
3	4878	49.54	-13.43	74.00	24.46	150	280	Horizontal
4	6567	44.89	-10.66	74.00	29.11	150	330	Horizontal
5	10779	47.54	-4.77	74.00	26.46	150	177	Horizontal
6	12492	48.53	-1.41	74.00	25.47	150	311	Horizontal

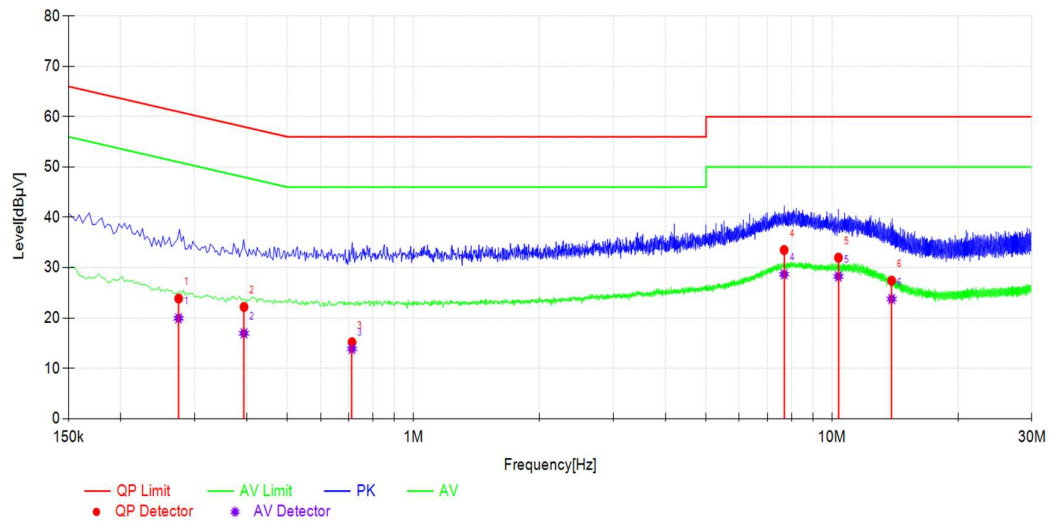
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1234	40.91	0.25	74.00	33.09	150	108	Vertical
2	1784	49.91	3.62	74.00	24.09	150	54	Vertical
3	4878	47.43	-13.43	74.00	26.57	150	94	Vertical
4	6576	45.87	-10.67	74.00	28.13	150	305	Vertical
5	8949	47.02	-7.76	74.00	26.98	150	218	Vertical
6	11175	48.16	-3.47	74.00	25.84	150	115	Vertical

Mode:	3DH5-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1212	40.54	0.34	74.00	33.46	150	275	Horizontal
2	1708	42.34	2.73	74.00	31.66	150	352	Horizontal
3	4956	49.07	-13.67	74.00	24.93	150	287	Horizontal
4	6435	45.22	-10.59	74.00	28.78	150	131	Horizontal
5	8922	46.63	-7.78	74.00	27.37	150	24	Horizontal
6	10368	47.57	-5.63	74.00	26.43	150	214	Horizontal

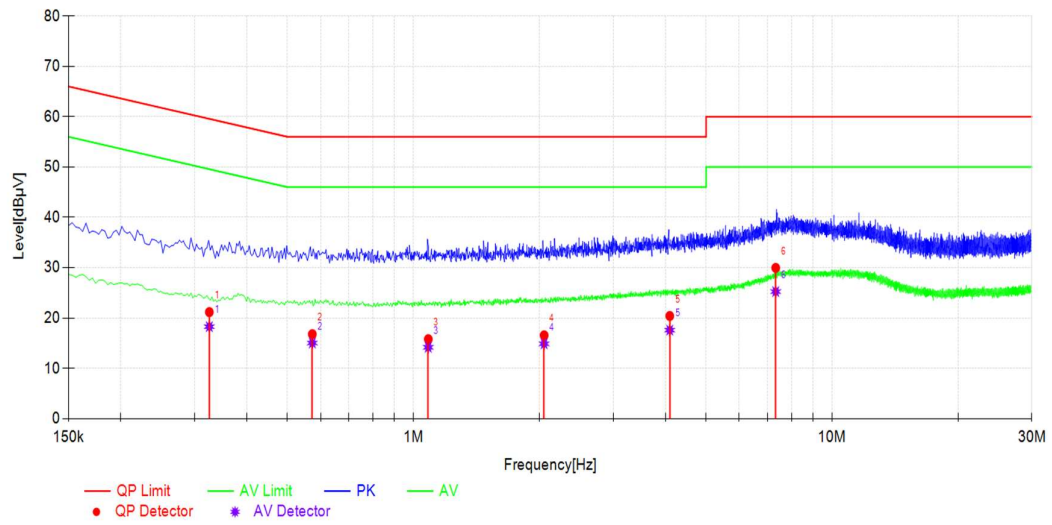
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1212	40.59	0.34	74.00	33.41	150	22	Vertical
2	1974	45.63	6.16	74.00	28.37	150	254	Vertical
3	4956	48.26	-13.67	74.00	25.74	150	20	Vertical
4	7137	45.72	-10.19	74.00	28.28	150	355	Vertical
5	9069	46.28	-7.69	74.00	27.72	150	270	Vertical
6	10998	48.50	-3.74	74.00	25.50	150	287	Vertical

Appendix K: 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	0.2747	10.33	23.88	60.97	37.09	19.96	50.97	31.01	L1	PASS
2	0.3936	10.29	22.21	57.99	35.78	16.97	47.99	31.02	L1	PASS
3	0.7129	10.26	15.19	56.00	40.81	13.87	46.00	32.13	L1	PASS
4	7.6803	10.42	33.52	60.00	26.48	28.69	50.00	21.31	L1	PASS
5	10.3554	10.45	32.00	60.00	28.00	28.27	50.00	21.73	L1	PASS
6	13.8818	10.54	27.43	60.00	32.57	23.79	50.00	26.21	L1	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	0.3252	10.31	21.19	59.57	38.38	18.29	49.57	31.28	N	PASS
2	0.5731	10.25	16.81	56.00	39.19	15.05	46.00	30.95	N	PASS
3	1.0846	10.27	15.81	56.00	40.19	14.19	46.00	31.81	N	PASS
4	2.0514	10.38	16.58	56.00	39.42	14.88	46.00	31.12	N	PASS
5	4.0938	10.40	20.42	56.00	35.58	17.60	46.00	28.40	N	PASS
6	7.3341	10.42	29.97	60.00	30.03	25.26	50.00	24.74	N	PASS