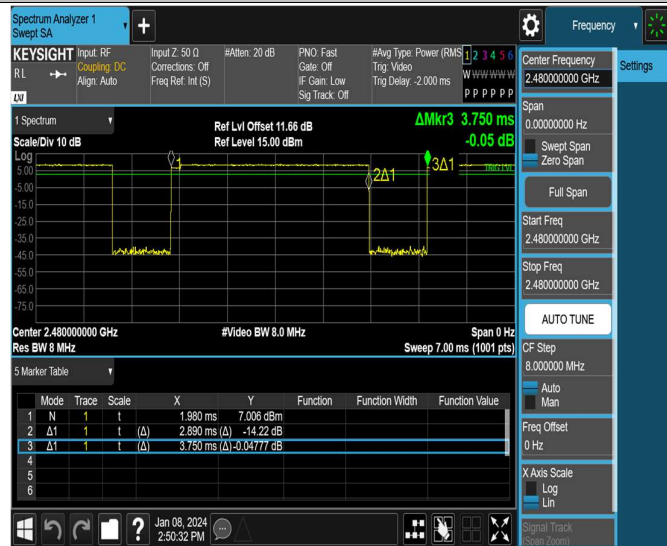
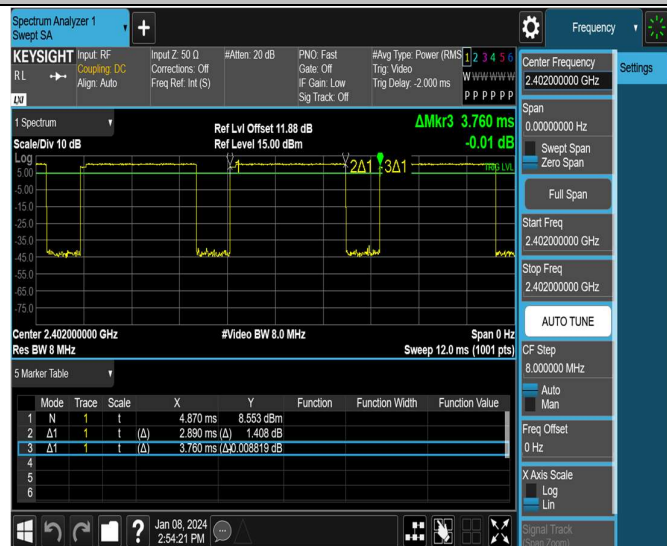


2DH5_Ant1_2480



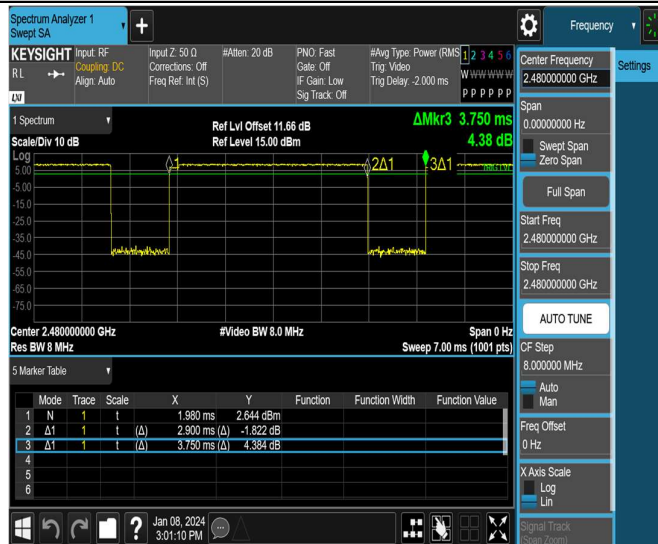
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

Test Result

Mode:	DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	48.46	9.07	74.00	25.54	150	92	Horizontal
2	2319.84	51.00	9.18	74.00	23.00	150	111	Horizontal
3	2335.12	50.25	9.23	74.00	23.75	150	132	Horizontal
4	2351.76	51.08	9.23	74.00	22.92	150	34	Horizontal
5	2376.16	52.20	9.89	74.00	21.80	150	358	Horizontal
6	2390	49.91	10.38	74.00	24.09	150	114	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	48.77	9.07	74.00	25.23	150	182	Vertical
2	2328.4	49.75	9.15	74.00	24.25	150	93	Vertical
3	2346.48	50.40	9.29	74.00	23.60	150	309	Vertical
4	2375.84	53.20	9.88	74.00	20.80	150	112	Vertical
5	2384.32	51.68	10.12	74.00	22.32	150	351	Vertical
6	2390	50.01	10.38	74.00	23.99	150	8	Vertical

Mode:	DH5-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	50.26	10.62	74.00	23.74	150	6	Horizontal
2	2484.49	52.59	10.53	74.00	21.41	150	201	Horizontal
3	2485.77	52.54	10.41	74.00	21.46	150	154	Horizontal
4	2489.39	52.15	10.26	74.00	21.85	150	130	Horizontal
5	2490.82	52.23	10.34	74.00	21.77	150	94	Horizontal
6	2500	49.35	10.10	74.00	24.65	150	130	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	51.62	10.62	74.00	22.38	150	192	Vertical
2	2487.09	52.53	10.33	74.00	21.47	150	29	Vertical
3	2489.48	52.14	10.26	74.00	21.86	150	350	Vertical
4	2493.05	51.84	10.43	74.00	22.16	150	226	Vertical
5	2496.94	51.56	10.30	74.00	22.44	150	13	Vertical
6	2500	50.05	10.10	74.00	23.95	150	322	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	2310	48.54	9.07	74.00	25.46	150	349	Horizontal
2	2330.08	49.86	9.19	74.00	24.14	150	240	Horizontal
3	2341.76	49.38	9.27	74.00	24.62	150	349	Horizontal
4	2362.72	50.55	9.41	74.00	23.45	150	62	Horizontal
5	2376.32	52.02	9.89	74.00	21.98	150	77	Horizontal
6	2390	49.98	10.38	74.00	24.02	150	105	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	48.94	9.07	74.00	25.06	150	49	Vertical
2	2315.68	50.72	9.05	74.00	23.28	150	179	Vertical
3	2328.88	49.74	9.16	74.00	24.26	150	16	Vertical
4	2359.28	50.56	9.34	74.00	23.44	150	188	Vertical
5	2375.92	53.37	9.88	74.00	20.63	150	107	Vertical
6	2390	50.17	10.38	74.00	23.83	150	338	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	2483.5	50.71	10.62	74.00	23.29	150	176	Horizontal
2	2485.56	51.71	10.44	74.00	22.29	150	182	Horizontal
3	2488.94	52.03	10.25	74.00	21.97	150	127	Horizontal
4	2491.78	52.13	10.39	74.00	21.87	150	19	Horizontal
5	2493.61	51.23	10.47	74.00	22.77	150	284	Horizontal
6	2500	49.41	10.10	74.00	24.59	150	314	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	51.10	10.62	74.00	22.90	150	5	Vertical
2	2484.98	52.35	10.50	74.00	21.65	150	160	Vertical
3	2487.97	51.14	10.21	74.00	22.86	150	223	Vertical
4	2489.48	51.91	10.26	74.00	22.09	150	199	Vertical
5	2493.99	51.03	10.50	74.00	22.97	150	55	Vertical
6	2500	49.58	10.10	74.00	24.42	150	16	Vertical

Mode:	3DH5-2402
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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	2310	49.19	9.07	74.00	24.81	150	40	Horizontal
2	2325.2	49.62	9.11	74.00	24.38	150	268	Horizontal
3	2340.32	50.76	9.18	74.00	23.24	150	87	Horizontal
4	2360.24	50.57	9.34	74.00	23.43	150	111	Horizontal
5	2375.68	52.15	9.86	74.00	21.85	150	352	Horizontal
6	2390	49.94	10.38	74.00	24.06	150	105	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	49.24	9.07	74.00	24.76	150	288	Vertical
2	2331.04	50.76	9.21	74.00	23.24	150	23	Vertical
3	2351.76	50.38	9.23	74.00	23.62	150	284	Vertical
4	2376.48	53.12	9.89	74.00	20.88	150	190	Vertical
5	2386.32	51.86	10.24	74.00	22.14	150	190	Vertical
6	2390	50.42	10.38	74.00	23.58	150	54	Vertical

Mode:	3DH5-2480
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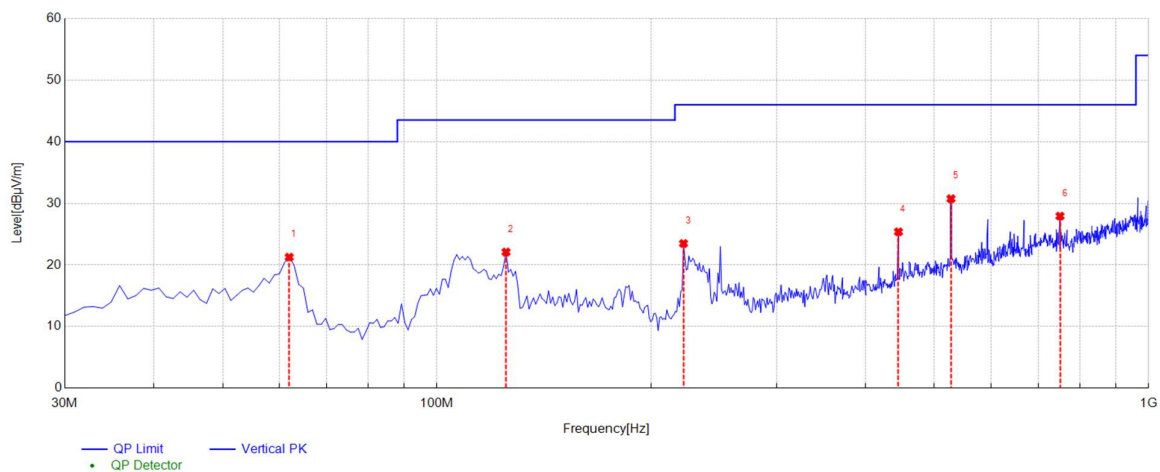
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	50.03	10.62	74.00	23.97	150	161	Horizontal
2	2488.26	51.57	10.22	74.00	22.43	150	288	Horizontal
3	2491.46	51.48	10.37	74.00	22.52	150	152	Horizontal
4	2493.61	51.47	10.47	74.00	22.53	150	180	Horizontal
5	2495.52	50.82	10.41	74.00	23.18	150	334	Horizontal
6	2500	49.48	10.10	74.00	24.52	150	236	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	51.44	10.62	74.00	22.56	150	14	Vertical
2	2485.24	51.68	10.48	74.00	22.32	150	100	Vertical
3	2487.34	51.69	10.30	74.00	22.31	150	209	Vertical
4	2490.38	51.56	10.30	74.00	22.44	150	331	Vertical
5	2494.10	51.83	10.49	74.00	22.17	150	133	Vertical
6	2500	49.31	10.10	74.00	24.69	150	166	Vertical

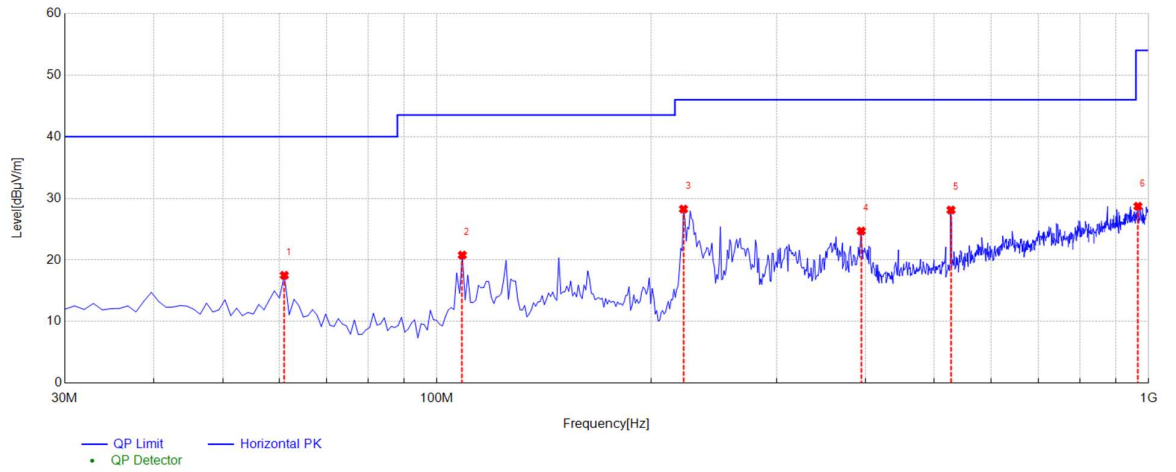
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dB μ V/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 transmitter



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	62.0100	21.27	-17.47	40.00	18.73	100	180	Vertical	PASS
2	125.060	22.10	-17.72	43.50	21.40	100	170	Vertical	PASS
3	222.060	23.49	-18.93	46.00	22.51	100	10	Vertical	PASS
4	445.160	25.38	-12.57	46.00	20.62	100	290	Vertical	PASS
5	527.610	30.75	-11.20	46.00	15.25	100	310	Vertical	PASS
6	750.710	27.93	-6.03	46.00	18.07	100	260	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	61.0400	17.51	-17.33	40.00	22.49	100	350	Horizontal	PASS
2	108.570	20.79	-19.13	43.50	22.71	100	350	Horizontal	PASS
3	222.060	28.26	-18.93	46.00	17.74	100	190	Horizontal	PASS
4	394.720	24.70	-13.58	46.00	21.30	100	190	Horizontal	PASS
5	527.610	28.11	-11.20	46.00	17.89	100	270	Horizontal	PASS
6	966.050	28.71	-2.82	54.00	25.29	100	20	Horizontal	PASS

Mode:	DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1066	49.14	2.69	74.00	24.86	150	348	Horizontal
2	2078	49.28	8.41	74.00	24.72	150	348	Horizontal
3	3699	52.45	-15.93	74.00	21.55	150	43	Horizontal
4	4752	46.47	-12.56	74.00	27.53	150	85	Horizontal
5	8370	46.58	-8.13	74.00	27.42	150	356	Horizontal
6	10185	49.09	-5.74	74.00	24.91	150	279	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1068	51.86	2.69	74.00	22.14	150	35	Vertical
2	2080	51.71	8.42	74.00	22.29	150	58	Vertical
3	4221	51.28	-14.53	74.00	22.72	150	70	Vertical
4	5049	51.86	-12.04	74.00	22.14	150	291	Vertical
5	8973	52.35	-7.69	74.00	21.65	150	346	Vertical
6	11082	51.48	-4.06	74.00	22.52	150	2	Vertical

Mode:	DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1066	47.54	2.69	74.00	26.46	150	338	Horizontal
2	1782	48.03	6.00	74.00	25.97	150	348	Horizontal
3	3702	53.01	-15.91	74.00	20.99	150	46	Horizontal
4	5049	48.04	-12.04	74.00	25.96	150	360	Horizontal
5	8214	47.52	-8.23	74.00	26.48	150	121	Horizontal
6	11904	50.12	-2.76	74.00	23.88	150	212	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1612	46.69	4.35	74.00	27.31	150	88	Vertical
2	2080	52.44	8.42	74.00	21.56	150	207	Vertical
3	3696	50.66	-15.90	74.00	23.34	150	52	Vertical
4	4752	50.83	-12.56	74.00	23.17	150	252	Vertical
5	5940	49.70	-10.06	74.00	24.30	150	239	Vertical
6	8952	50.39	-7.64	74.00	23.61	150	360	Vertical

Mode:	DH5-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1486	52.30	3.34	74.00	21.70	150	323	Horizontal
2	2080	53.25	8.42	74.00	20.75	150	340	Horizontal
3	3690	50.78	-15.82	74.00	23.22	150	55	Horizontal
4	4755	47.50	-12.57	74.00	26.50	150	14	Horizontal
5	5934	46.69	-10.16	74.00	27.31	150	8	Horizontal
6	11178	49.35	-3.99	74.00	24.65	150	62	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1782	49.04	6.00	74.00	24.96	150	152	Vertical
2	2080	51.44	8.42	74.00	22.56	150	58	Vertical
3	3693	51.62	-15.86	74.00	22.38	150	34	Vertical
4	4752	50.15	-12.56	74.00	23.85	150	268	Vertical
5	5940	49.37	-10.06	74.00	24.63	150	232	Vertical
6	8970	50.14	-7.68	74.00	23.86	150	353	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	1486	52.43	3.34	74.00	21.57	150	324	Horizontal
2	2080	50.58	8.42	74.00	23.42	150	336	Horizontal
3	3699	50.33	-15.93	74.00	23.67	150	46	Horizontal
4	4266	48.74	-14.54	74.00	25.26	150	33	Horizontal
5	5937	46.38	-10.11	74.00	27.62	150	326	Horizontal
6	8544	46.69	-8.43	74.00	27.31	150	151	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2080	51.54	8.42	74.00	22.46	150	37	Vertical
2	4266	50.04	-14.54	74.00	23.96	150	66	Vertical
3	4752	50.67	-12.56	74.00	23.33	150	278	Vertical
4	7128	48.84	-9.89	74.00	25.16	150	285	Vertical
5	8982	50.70	-7.71	74.00	23.30	150	352	Vertical
6	13593	50.70	-0.90	74.00	23.30	150	342	Vertical

Mode:	2DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1486	52.85	3.34	74.00	21.15	150	324	Horizontal
2	2080	50.67	8.42	74.00	23.33	150	105	Horizontal
3	3690	52.02	-15.82	74.00	21.98	150	56	Horizontal
4	4752	47.13	-12.56	74.00	26.87	150	56	Horizontal
5	5940	46.87	-10.06	74.00	27.13	150	4	Horizontal
6	9678	48.01	-6.54	74.00	25.99	150	207	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1486	51.12	3.34	74.00	22.88	150	289	Vertical
2	2080	52.20	8.42	74.00	21.80	150	44	Vertical
3	5346	49.31	-11.59	74.00	24.69	150	46	Vertical
4	5940	49.73	-10.06	74.00	24.27	150	256	Vertical
5	8985	51.69	-7.71	74.00	22.31	150	332	Vertical
6	11085	50.73	-4.05	74.00	23.27	150	8	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	1486	51.94	3.34	74.00	22.06	150	316	Horizontal
2	2080	50.07	8.42	74.00	23.93	150	333	Horizontal
3	3696	50.67	-15.90	74.00	23.33	150	46	Horizontal
4	5379	46.97	-11.74	74.00	27.03	150	267	Horizontal
5	7377	46.94	-9.63	74.00	27.06	150	213	Horizontal
6	11064	48.82	-4.11	74.00	25.18	150	312	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1584	52.34	4.10	74.00	21.66	150	330	Vertical
2	2080	52.44	8.42	74.00	21.56	150	49	Vertical
3	3705	50.84	-15.86	74.00	23.16	150	71	Vertical
4	4752	51.54	-12.56	74.00	22.46	150	273	Vertical
5	5940	49.45	-10.06	74.00	24.55	150	292	Vertical
6	8982	52.60	-7.71	74.00	21.40	150	356	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	1766	50.92	5.81	74.00	23.08	150	100	Horizontal
2	2080	50.91	8.42	74.00	23.09	150	336	Horizontal
3	3690	50.78	-15.82	74.00	23.22	150	49	Horizontal
4	5946	46.33	-9.96	74.00	27.67	150	157	Horizontal
5	7650	46.58	-9.26	74.00	27.42	150	103	Horizontal
6	14418	51.89	0.15	74.00	22.11	150	167	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586	52.31	4.12	74.00	21.69	150	62	Vertical
2	2080	52.76	8.42	74.00	21.24	150	44	Vertical
3	3693	51.61	-15.86	74.00	22.39	150	33	Vertical
4	4752	49.92	-12.56	74.00	24.08	150	280	Vertical
5	5940	48.28	-10.06	74.00	25.72	150	270	Vertical
6	8967	50.46	-7.67	74.00	23.54	150	321	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	1584	52.34	4.10	74.00	21.66	150	210	Horizontal
2	2080	50.97	8.42	74.00	23.03	150	41	Horizontal
3	3699	52.30	-15.93	74.00	21.70	150	47	Horizontal
4	4266	48.02	-14.54	74.00	25.98	150	92	Horizontal
5	5949	45.92	-9.91	74.00	28.08	150	38	Horizontal
6	8979	47.22	-7.70	74.00	26.78	150	38	Horizontal

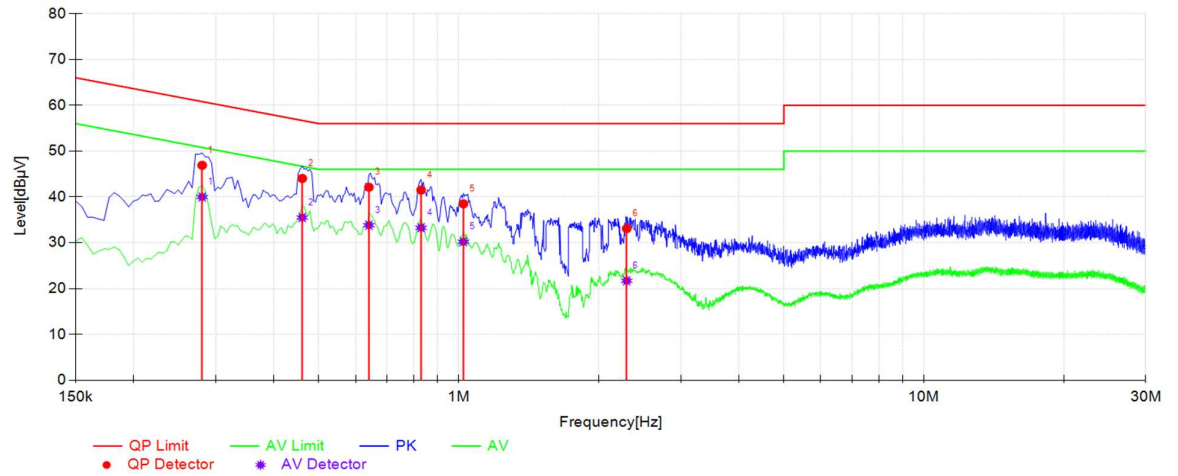
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1	1590	52.04	4.15	74.00	21.96	150	353	Vertical
2	2080	50.94	8.42	74.00	23.06	150	260	Vertical
3	3696	53.10	-15.90	74.00	20.90	150	71	Vertical
4	5940	50.68	-10.06	74.00	23.32	150	242	Vertical
5	7128	49.72	-9.89	74.00	24.28	150	284	Vertical
6	8985	51.30	-7.71	74.00	22.70	150	357	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	1486	51.60	3.34	74.00	22.40	150	328	Horizontal
2	2078	50.12	8.41	74.00	23.88	150	333	Horizontal
3	3693	51.48	-15.86	74.00	22.52	150	52	Horizontal
4	4752	46.80	-12.56	74.00	27.20	150	59	Horizontal
5	7224	46.42	-10.10	74.00	27.58	150	334	Horizontal
6	11640	49.29	-3.67	74.00	24.71	150	206	Horizontal

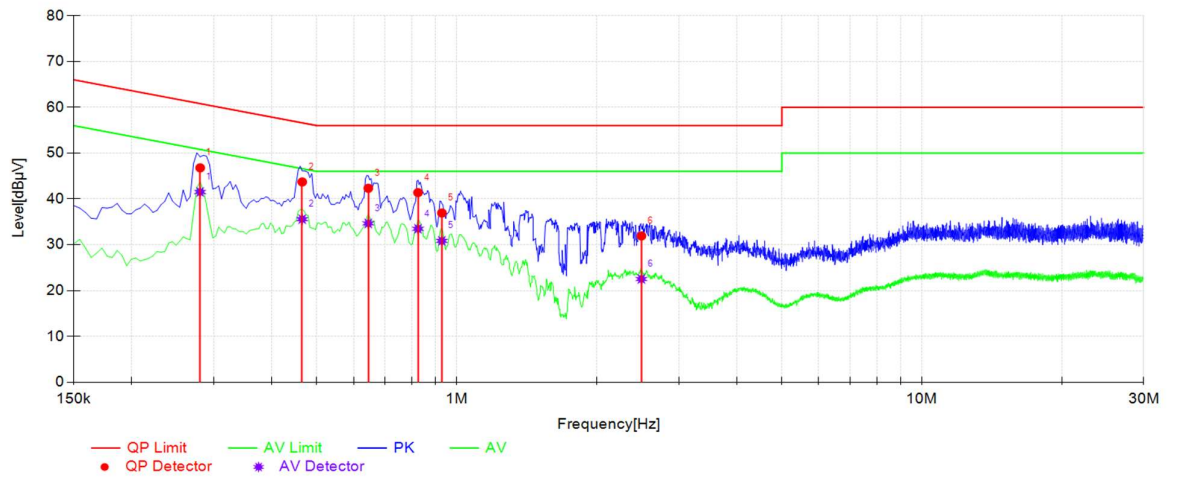
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1486	52.49	3.34	74.00	21.51	150	201	Vertical
2	2080	52.69	8.42	74.00	21.31	150	49	Vertical
3	3693	51.16	-15.86	74.00	22.84	150	23	Vertical
4	5049	50.35	-12.04	74.00	23.65	150	288	Vertical
5	5940	51.25	-10.06	74.00	22.75	150	288	Vertical
6	8964	49.98	-7.67	74.00	24.02	150	360	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	0.2805	10.27	46.90	60.80	13.90	39.99	50.80	10.81	L1	PASS
2	0.4605	10.27	44.04	56.68	12.64	35.51	46.68	11.17	L1	PASS
3	0.6405	10.27	42.13	56.00	13.87	33.84	46.00	12.16	L1	PASS
4	0.8295	10.27	41.50	56.00	14.50	33.28	46.00	12.72	L1	PASS
5	1.023	10.28	38.50	56.00	17.50	30.23	46.00	15.77	L1	PASS
6	2.2965	10.29	33.10	56.00	22.90	21.70	46.00	24.30	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	0.2805	10.27	46.79	60.80	14.01	41.52	50.80	9.28	N	PASS
2	0.465	10.27	43.71	56.60	12.89	35.59	46.60	11.01	N	PASS
3	0.645	10.27	42.34	56.00	13.66	34.66	46.00	11.34	N	PASS
4	0.825	10.27	41.38	56.00	14.62	33.48	46.00	12.52	N	PASS
5	0.9285	10.28	36.94	56.00	19.06	30.85	46.00	15.15	N	PASS
6	2.4945	10.32	31.93	56.00	24.07	22.53	46.00	23.47	N	PASS