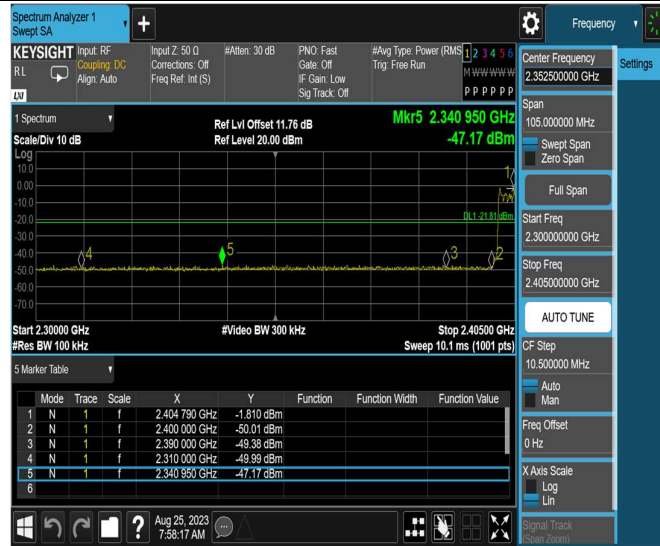
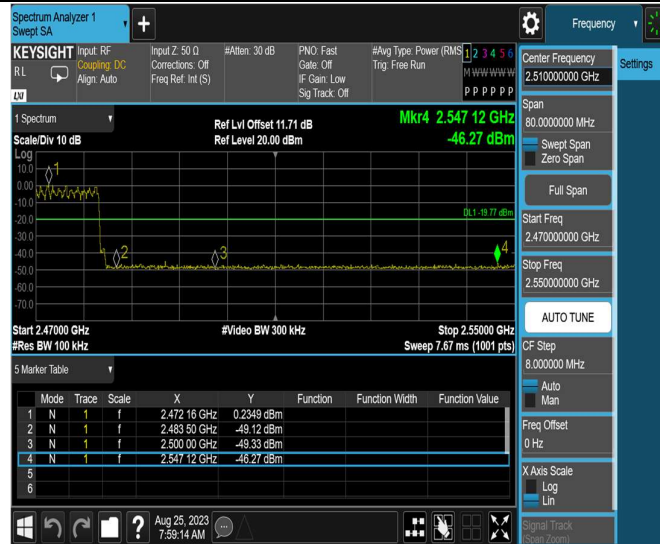


3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.64	0.64	---	PASS
			30~1000	0.64	-57.4	≤-19.36	PASS
			1000~26500	0.64	-49.88	≤-19.36	PASS
		2441	Reference	0.46	0.46	---	PASS
			30~1000	0.46	-59.14	≤-19.54	PASS
			1000~26500	0.46	-50.64	≤-19.54	PASS
		2480	Reference	0.56	0.56	---	PASS
			30~1000	0.56	-58.46	≤-19.44	PASS
			1000~26500	0.56	-50.33	≤-19.44	PASS
2DH5	Ant1	2402	Reference	0.63	0.63	---	PASS
			30~1000	0.63	-57.94	≤-19.37	PASS
			1000~26500	0.63	-49.93	≤-19.37	PASS
		2441	Reference	0.34	0.34	---	PASS
			30~1000	0.34	-58.77	≤-19.66	PASS
			1000~26500	0.34	-50.66	≤-19.66	PASS
		2480	Reference	0.38	0.38	---	PASS
			30~1000	0.38	-58.47	≤-19.62	PASS
			1000~26500	0.38	-49.38	≤-19.62	PASS
3DH5	Ant1	2402	Reference	0.80	0.80	---	PASS
			30~1000	0.80	-57.53	≤-19.2	PASS
			1000~26500	0.80	-50.47	≤-19.2	PASS
		2441	Reference	0.45	0.45	---	PASS
			30~1000	0.45	-58.47	≤-19.55	PASS
			1000~26500	0.45	-50.9	≤-19.55	PASS
		2480	Reference	0.50	0.50	---	PASS
			30~1000	0.50	-58.05	≤-19.5	PASS
			1000~26500	0.50	-50.54	≤-19.5	PASS

Test Graphs





DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~26500



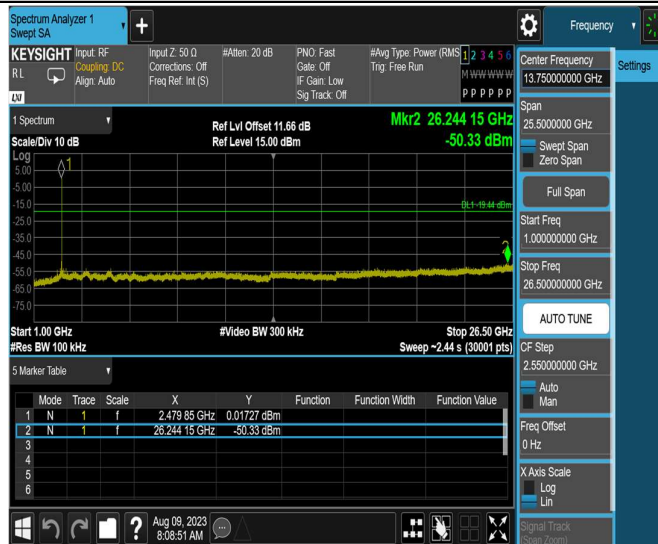
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



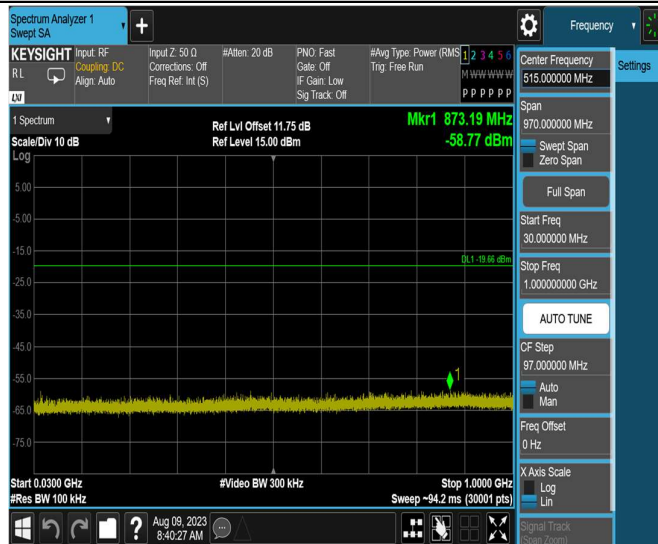
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



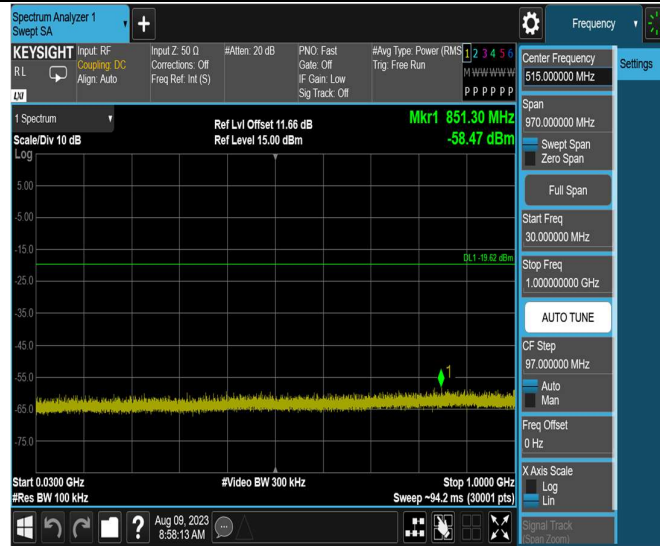
2DH5_Ant1_2441_1000~26500



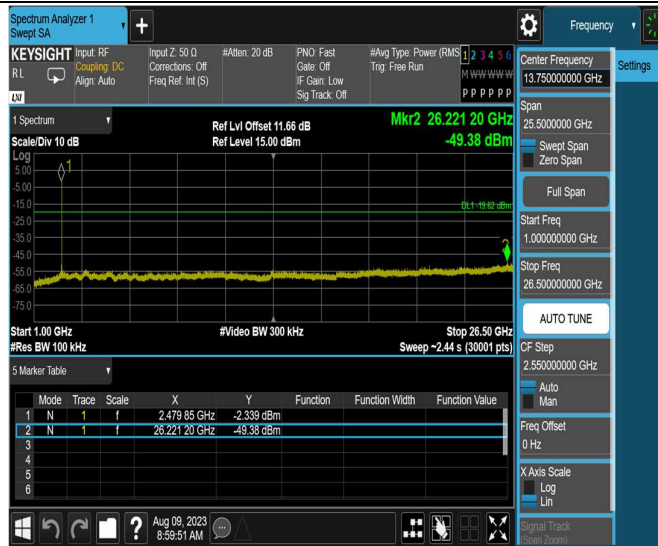
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



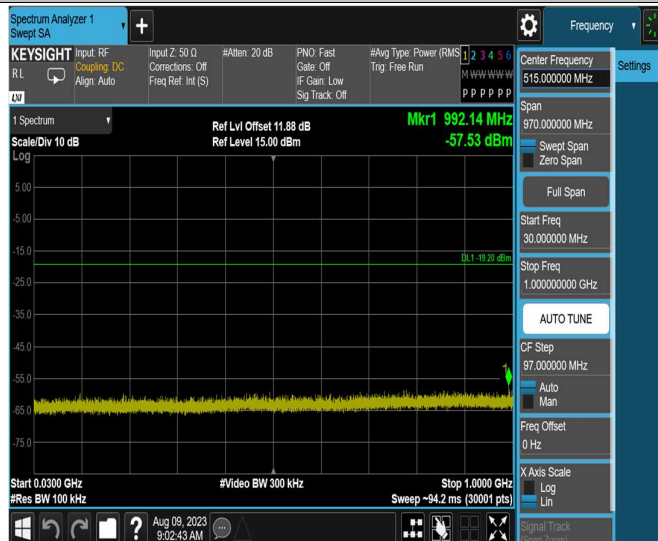
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



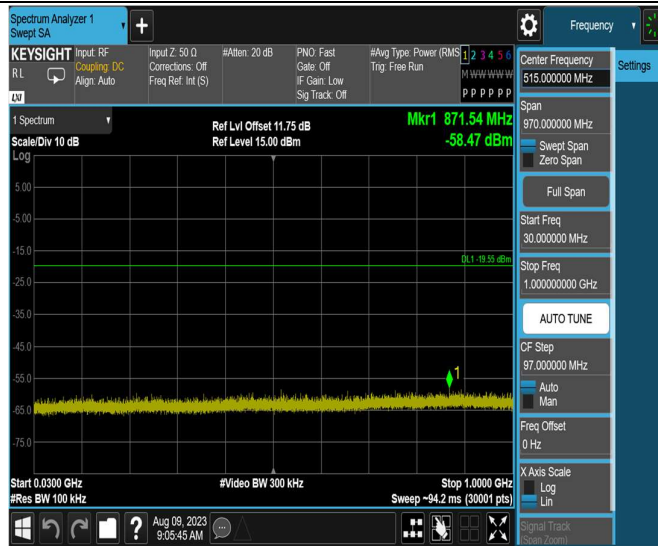
3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500



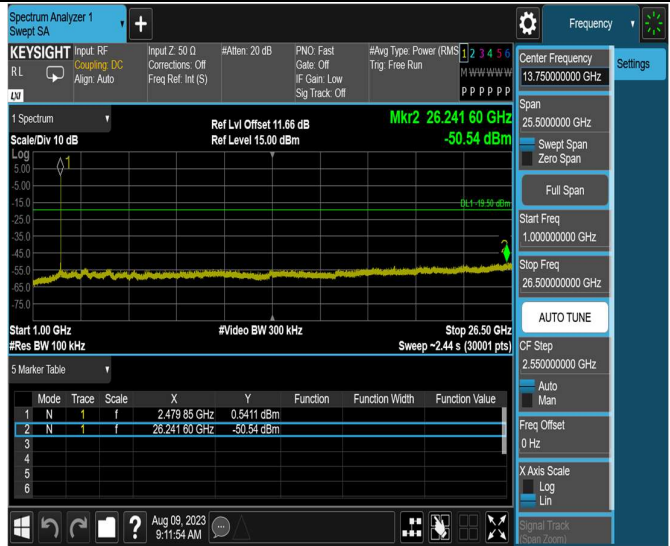
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]
DH5	Ant1	2402	2.87	3.75	76.53
		2441	2.87	3.75	76.53
		2480	2.87	3.75	76.53
2DH5	Ant1	2402	2.89	3.76	76.86
		2441	2.88	3.76	76.60
		2480	2.87	3.74	76.74
3DH5	Ant1	2402	2.89	3.75	77.07
		2441	2.89	3.75	77.07
		2480	2.89	3.75	77.07

Figure 10: Spectrum Analyzer 1 (Sweep SA) showing the spectrum of the signal. The center frequency is 2.402000000 GHz, and the span is 0 Hz. The resolution bandwidth (Res BW) is 8 MHz, and the video bandwidth (Video BW) is 8.0 MHz. The sweep rate is 7.00 ms (1001 pts). The signal is identified as DH5_Ant1_2402.

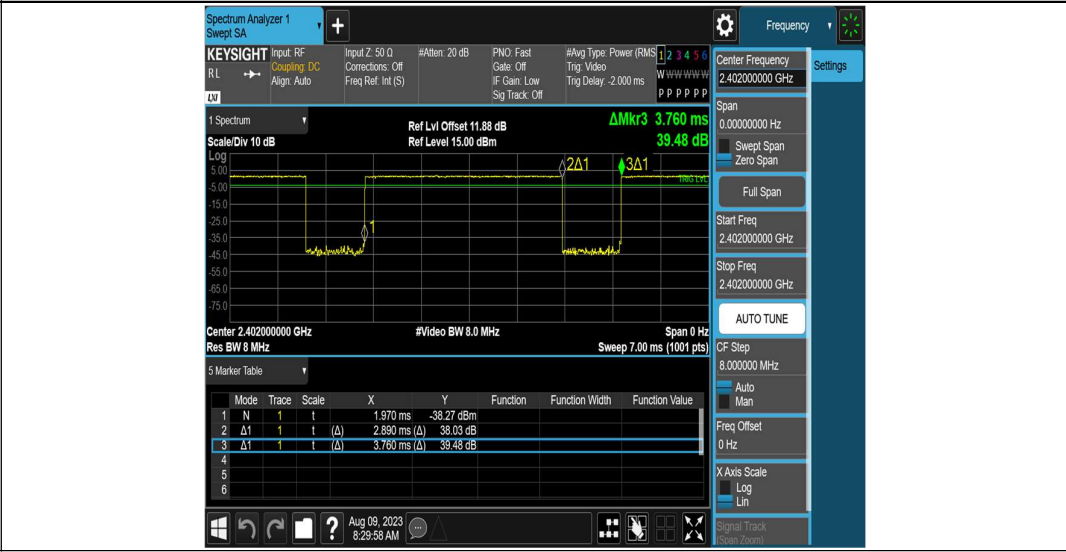
Figure 11: Spectrum Analyzer 1 (Sweep SA) showing the spectrum of the signal. The center frequency is 2.441000000 GHz, and the span is 0 Hz. The resolution bandwidth (Res BW) is 8 MHz, and the video bandwidth (Video BW) is 8.0 MHz. The sweep rate is 7.00 ms (1001 pts). The signal is identified as DH5_Ant1_2441.

Figure 12: Spectrum Analyzer 1 (Sweep SA) showing the spectrum of the signal. The center frequency is 2.441000000 GHz, and the span is 0 Hz. The resolution bandwidth (Res BW) is 8 MHz, and the video bandwidth (Video BW) is 8.0 MHz. The sweep rate is 7.00 ms (1001 pts). The signal is identified as DH5_Ant1_2480.

DH5_Ant1_2480



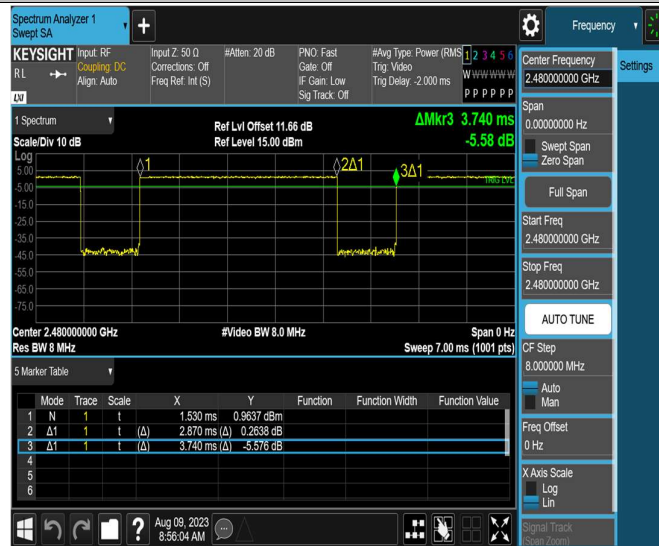
2DH5_Ant1_2402



2DH5_Ant1_2441



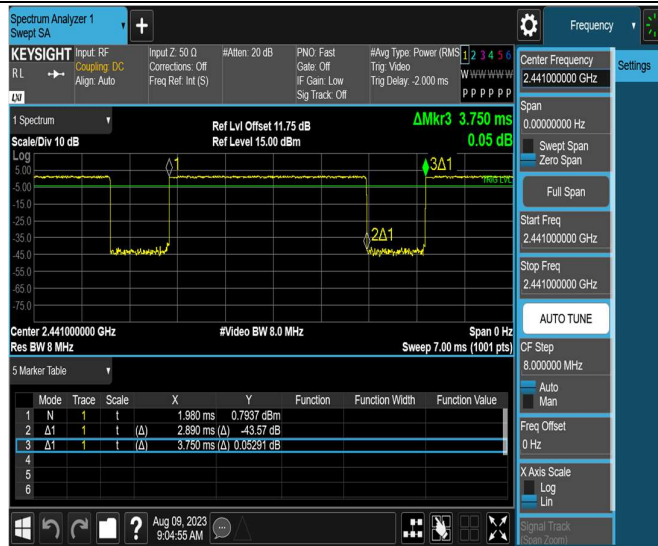
2DH5_Ant1_2480



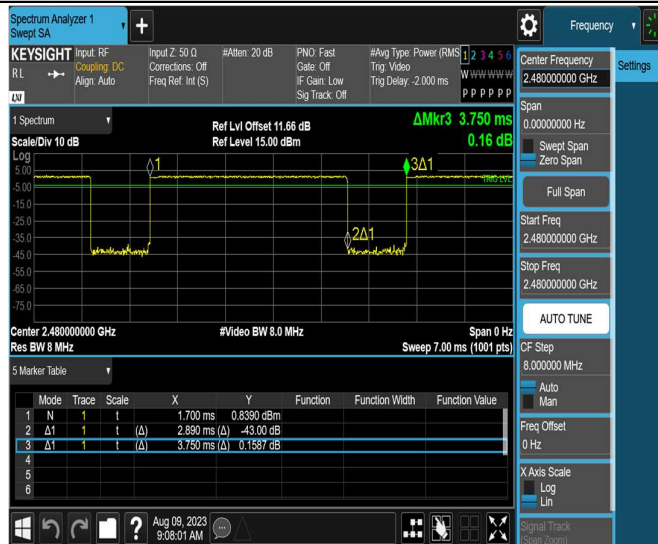
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

Test Result

Mode:	DH5-2402
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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	2310	7.07	44.89	74.00	29.11	41.53	54.00	12.47	150	353	Horizontal	PASS
2	2324.16	7.16	46.05	74.00	27.95	42.24	54.00	11.76	150	341	Horizontal	PASS
3	2341.04	7.19	46.58	74.00	27.42	44.25	54.00	9.75	150	30	Horizontal	PASS
4	2358.24	7.37	46.92	74.00	27.08	43.91	54.00	10.09	150	282	Horizontal	PASS
5	2387.68	8.23	49.06	74.00	24.94	46.39	54.00	7.61	150	300	Horizontal	PASS
6	2390	8.38	49.48	74.00	24.52	46.53	54.00	7.47	150	5	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	2310	7.07	46.13	74.00	27.87	41.42	54.00	12.58	150	262	Vertical	PASS
2	2324.16	7.16	46.53	74.00	27.47	44.60	54.00	9.40	150	96	Vertical	PASS
3	2337.2	7.16	46.70	74.00	27.30	44.53	54.00	9.47	150	117	Vertical	PASS
4	2352.96	7.22	48.78	74.00	25.22	45.91	54.00	8.09	150	111	Vertical	PASS
5	2367.92	7.47	47.13	74.00	26.87	44.75	54.00	9.25	150	108	Vertical	PASS
6	2390	8.38	51.65	74.00	22.35	49.00	54.00	5.00	150	102	Vertical	PASS

Mode:	DH5-2480
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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	8.62	47.92	74.00	26.08	44.95	54.00	9.05	150	17	Horizontal	PASS
2	2490.8425	8.34	50.15	74.00	23.85	48.02	54.00	5.98	150	11	Horizontal	PASS
3	2491.156	8.36	50.61	74.00	23.39	48.38	54.00	5.62	150	11	Horizontal	PASS
4	2491.42	8.37	50.75	74.00	23.25	48.90	54.00	5.10	150	29	Horizontal	PASS
5	2491.7665	8.39	51.08	74.00	22.92	47.63	54.00	6.37	150	8	Horizontal	PASS
6	2500	8.10	46.48	74.00	27.52	42.88	54.00	11.12	150	134	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	8.62	48.08	74.00	25.92	46.07	54.00	7.93	150	340	Vertical	PASS
2	2491.222	8.36	51.46	74.00	22.54	49.79	54.00	4.21	150	120	Vertical	PASS
3	2491.42	8.37	51.45	74.00	22.55	50.48	54.00	3.52	150	117	Vertical	PASS
4	2491.8325	8.39	50.73	74.00	23.27	48.83	54.00	5.17	150	160	Vertical	PASS
5	2492.212	8.41	51.15	74.00	22.85	47.17	54.00	6.83	150	148	Vertical	PASS
6	2500	8.10	45.73	74.00	28.27	43.22	54.00	10.78	150	160	Vertical	PASS

Mode:	2DH5-2402
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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	2310	7.07	44.49	74.00	29.51	41.94	54.00	12.06	150	320	Horizontal	PASS
2	2327.84	7.15	47.89	74.00	26.11	45.77	54.00	8.23	150	339	Horizontal	PASS
3	2345.28	7.30	47.55	74.00	26.45	43.06	54.00	10.94	150	292	Horizontal	PASS
4	2356	7.27	46.34	74.00	27.66	43.20	54.00	10.80	150	286	Horizontal	PASS
5	2386.88	8.26	48.06	74.00	25.94	45.82	54.00	8.18	150	350	Horizontal	PASS
6	2390	8.38	48.92	74.00	25.08	46.93	54.00	7.07	150	303	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	2310	7.07	44.78	74.00	29.22	42.23	54.00	11.77	150	152	Vertical	PASS
2	2329.84	7.19	47.27	74.00	26.73	43.95	54.00	10.05	150	195	Vertical	PASS
3	2349.28	7.21	46.82	74.00	27.18	42.94	54.00	11.06	150	56	Vertical	PASS
4	2375.84	7.88	47.33	74.00	26.67	44.03	54.00	9.97	150	124	Vertical	PASS
5	2385.92	8.22	48.71	74.00	25.29	43.62	54.00	10.38	150	186	Vertical	PASS
6	2390	8.38	51.70	74.00	22.30	47.74	54.00	6.26	150	124	Vertical	PASS

Mode:	2DH5-2480
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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	8.62	47.09	74.00	26.91	44.74	54.00	9.26	150	22	Horizontal	PASS
2	2487.394	8.29	47.53	74.00	26.47	45.33	54.00	8.67	150	22	Horizontal	PASS
3	2491.4365	8.37	50.27	74.00	23.73	47.69	54.00	6.31	150	22	Horizontal	PASS
4	2491.849	8.39	49.96	74.00	24.04	47.48	54.00	6.52	150	22	Horizontal	PASS
5	2494.2415	8.49	48.75	74.00	25.25	46.25	54.00	7.75	150	83	Horizontal	PASS
6	2500	8.10	45.52	74.00	28.48	42.69	54.00	11.31	150	301	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	8.62	49.87	74.00	24.13	46.44	54.00	7.56	150	328	Vertical	PASS
2	2490.9085	8.34	50.23	74.00	23.77	47.49	54.00	6.51	150	120	Vertical	PASS
3	2491.3045	8.37	50.48	74.00	23.52	48.28	54.00	5.72	150	117	Vertical	PASS
4	2491.7335	8.39	52.05	74.00	21.95	48.74	54.00	5.26	150	120	Vertical	PASS
5	2492.1955	8.41	50.52	74.00	23.48	46.78	54.00	7.22	150	114	Vertical	PASS
6	2500	8.10	45.15	74.00	28.85	42.61	54.00	11.39	150	67	Vertical	PASS

Mode:	3DH5-2402
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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	2310	7.07	44.03	74.00	29.97	41.66	54.00	12.34	150	5	Horizontal	PASS
2	2324.88	7.09	45.39	74.00	28.61	41.99	54.00	12.01	150	105	Horizontal	PASS
3	2338.48	7.19	46.43	74.00	27.57	44.09	54.00	9.91	150	324	Horizontal	PASS
4	2351.92	7.23	46.80	74.00	27.20	44.60	54.00	9.40	150	157	Horizontal	PASS
5	2383.36	8.08	47.55	74.00	26.45	44.18	54.00	9.82	150	304	Horizontal	PASS
6	2390	8.38	48.66	74.00	25.34	46.24	54.00	7.76	150	304	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	2310	7.07	45.02	74.00	28.98	42.02	54.00	11.98	150	51	Vertical	PASS
2	2324.56	7.12	45.91	74.00	28.09	42.69	54.00	11.31	150	107	Vertical	PASS
3	2344	7.32	48.43	74.00	25.57	44.76	54.00	9.24	150	63	Vertical	PASS
4	2363.84	7.41	46.51	74.00	27.49	43.43	54.00	10.57	150	219	Vertical	PASS
5	2378.8	7.85	48.13	74.00	25.87	45.02	54.00	8.98	150	110	Vertical	PASS
6	2390	8.38	51.39	74.00	22.61	49.41	54.00	4.59	150	110	Vertical	PASS

Mode:	3DH5-2480
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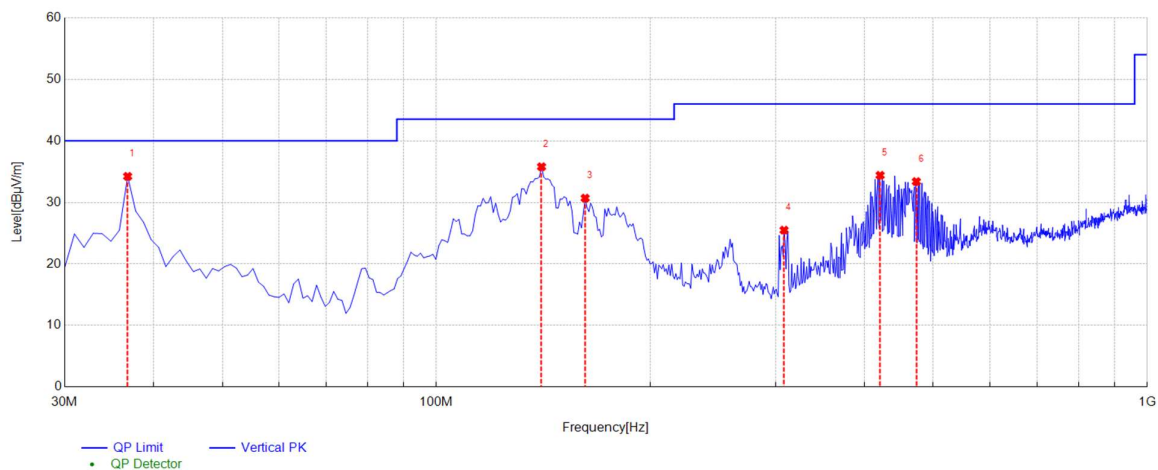
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	47.51	74.00	26.49	44.27	54.00	9.73	150	360	Horizontal	PASS
2	2490.5785	8.32	49.18	74.00	24.82	46.21	54.00	7.79	150	29	Horizontal	PASS
3	2491.354	8.37	51.64	74.00	22.36	48.69	54.00	5.31	150	20	Horizontal	PASS
4	2491.8325	8.39	51.27	74.00	22.73	48.73	54.00	5.27	150	23	Horizontal	PASS
5	2492.2945	8.41	49.27	74.00	24.73	45.91	54.00	8.09	150	14	Horizontal	PASS
6	2500	8.10	45.70	74.00	28.30	42.60	54.00	11.40	150	360	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	8.62	48.24	74.00	25.76	45.19	54.00	8.81	150	165	Vertical	PASS
2	2490.7435	8.33	50.18	74.00	23.82	47.23	54.00	6.77	150	122	Vertical	PASS
3	2491.255	8.36	50.96	74.00	23.04	48.88	54.00	5.12	150	134	Vertical	PASS
4	2491.5685	8.38	50.89	74.00	23.11	48.26	54.00	5.74	150	99	Vertical	PASS
5	2491.8985	8.39	50.58	74.00	23.42	49.01	54.00	4.99	150	99	Vertical	PASS
6	2500	8.10	45.31	74.00	28.69	42.58	54.00	11.42	150	256	Vertical	PASS

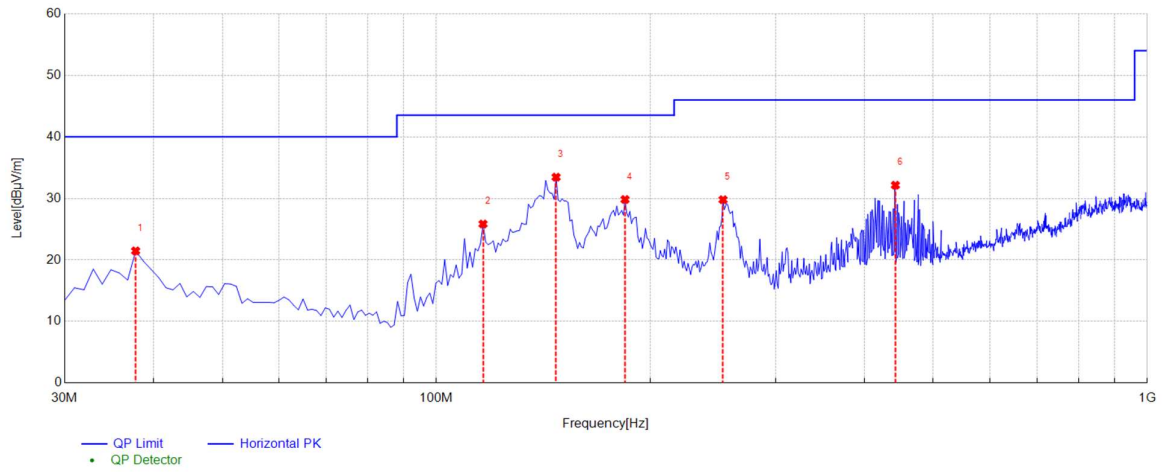
Note:

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 transmitter



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	36.7900	34.23	-16.13	40.00	5.77	100	140	Vertical	PASS
2	140.580	35.79	-16.39	43.50	7.71	100	10	Vertical	PASS
3	161.920	30.69	-16.24	43.50	12.81	100	21	Vertical	PASS
4	308.390	25.49	-15.68	46.00	20.51	100	230	Vertical	PASS
5	420.910	34.40	-12.30	46.00	11.60	100	295	Vertical	PASS
6	473.290	33.38	-11.32	46.00	12.62	100	241	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	37.7600	21.47	-15.94	40.00	18.53	100	350	Horizontal	PASS
2	116.330	25.84	-17.80	43.50	17.66	100	350	Horizontal	PASS
3	147.370	33.45	-16.21	43.50	10.05	100	350	Horizontal	PASS
4	184.230	29.82	-18.43	43.50	13.68	100	169	Horizontal	PASS
5	253.100	29.79	-17.01	46.00	16.21	100	180	Horizontal	PASS
6	442.250	32.15	-11.83	46.00	13.85	100	158	Horizontal	PASS

Mode:	DH5-2402
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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	2172	6.73	45.08	74.00	28.92	40.35	54.00	13.65	150	121	Horizontal	PASS
2	2620	7.79	49.14	74.00	24.86	47.06	54.00	6.94	150	157	Horizontal	PASS
3	4806	-14.87	48.19	74.00	25.81	42.53	54.00	11.47	150	116	Horizontal	PASS
4	8016	-11.24	43.98	74.00	30.02	34.01	54.00	19.99	150	74	Horizontal	PASS
5	9609	-8.59	46.79	74.00	27.21	37.24	54.00	16.76	150	27	Horizontal	PASS
6	13524	-2.31	46.58	74.00	27.42	37.65	54.00	16.35	150	151	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	1282	1.13	38.67	74.00	35.33	33.72	54.00	20.28	150	135	Vertical	PASS
2	2168	6.72	46.76	74.00	27.24	36.89	54.00	17.11	150	85	Vertical	PASS
3	4803	-14.85	49.46	74.00	24.54	32.08	54.00	21.92	150	155	Vertical	PASS
4	5967	-11.96	42.34	74.00	31.66	33.31	54.00	20.69	150	40	Vertical	PASS
5	9609	-8.59	44.74	74.00	29.26	36.53	54.00	17.47	150	193	Vertical	PASS
6	13086	-3.30	46.11	74.00	27.89	37.57	54.00	16.43	150	280	Vertical	PASS

Mode:	DH5-2441
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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	1338	1.10	39.07	74.00	34.93	32.65	54.00	21.35	150	170	Horizontal	PASS
2	2014	6.18	42.70	74.00	31.30	37.24	54.00	16.76	150	122	Horizontal	PASS
3	4881	-14.67	47.64	74.00	26.36	32.79	54.00	21.21	150	115	Horizontal	PASS
4	5919	-12.41	42.68	74.00	31.32	34.12	54.00	19.88	150	83	Horizontal	PASS
5	8253	-10.26	43.53	74.00	30.47	34.40	54.00	19.60	150	269	Horizontal	PASS
6	9765	-7.92	46.08	74.00	27.92	37.99	54.00	16.01	150	19	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	1248	1.03	39.56	74.00	34.44	33.42	54.00	20.58	150	307	Vertical	PASS
2	2214	6.84	47.07	74.00	26.93	42.53	54.00	11.47	150	121	Vertical	PASS
3	3948	-17.32	45.26	74.00	28.74	33.45	54.00	20.55	150	250	Vertical	PASS
4	4881	-14.67	50.49	74.00	23.51	50.41	54.00	3.59	150	157	Vertical	PASS
5	5265	-14.09	44.66	74.00	29.34	33.16	54.00	20.84	150	225	Vertical	PASS
6	6576	-12.30	44.40	74.00	29.60	33.37	54.00	20.63	150	350	Vertical	PASS

Mode:	DH5-2480
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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	1758	3.72	43.53	74.00	30.47	34.37	54.00	19.63	150	71	Horizontal	PASS
2	2252	6.89	46.89	74.00	27.11	40.95	54.00	13.05	150	291	Horizontal	PASS
3	3711	-17.76	40.45	74.00	33.55	30.82	54.00	23.18	150	37	Horizontal	PASS
4	4959	-15.18	48.84	74.00	25.16	33.44	54.00	20.56	150	119	Horizontal	PASS
5	8364	-10.09	42.84	74.00	31.16	34.41	54.00	19.59	150	356	Horizontal	PASS
6	11355	-6.16	47.17	74.00	26.83	37.88	54.00	16.12	150	142	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	1752	3.65	40.20	74.00	33.80	34.06	54.00	19.94	150	96	Vertical	PASS
2	2248	6.95	47.68	74.00	26.32	40.07	54.00	13.93	150	307	Vertical	PASS
3	3849	-17.37	40.22	74.00	33.78	31.72	54.00	22.28	150	67	Vertical	PASS
4	4959	-15.18	48.26	74.00	25.74	33.25	54.00	20.75	150	108	Vertical	PASS
5	7971	-10.97	42.94	74.00	31.06	33.79	54.00	20.21	150	195	Vertical	PASS
6	15114	-0.43	48.04	74.00	25.96	40.13	54.00	13.87	150	92	Vertical	PASS

Mode:	2DH5-2402
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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	1304	1.18	39.67	74.00	34.33	32.96	54.00	21.04	150	62	Horizontal	PASS
2	2024	6.23	43.37	74.00	30.63	37.48	54.00	16.52	150	338	Horizontal	PASS
3	4806	-14.87	44.50	74.00	29.50	38.64	54.00	15.36	150	129	Horizontal	PASS
4	6783	-11.86	42.26	74.00	31.74	33.52	54.00	20.48	150	285	Horizontal	PASS
5	9609	-8.59	46.99	74.00	27.01	38.04	54.00	15.96	150	7	Horizontal	PASS
6	14796	-1.35	48.03	74.00	25.97	38.53	54.00	15.47	150	311	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	1316	1.15	39.45	74.00	34.55	35.63	54.00	18.37	150	233	Vertical	PASS
2	2172	6.73	45.21	74.00	28.79	40.05	54.00	13.95	150	205	Vertical	PASS
3	3948	-17.32	43.35	74.00	30.65	30.63	54.00	23.37	150	222	Vertical	PASS
4	4803	-14.85	46.35	74.00	27.65	30.74	54.00	23.26	150	141	Vertical	PASS
5	5253	-14.20	45.02	74.00	28.98	38.19	54.00	15.81	150	109	Vertical	PASS
6	9609	-8.59	44.86	74.00	29.14	36.09	54.00	17.91	150	118	Vertical	PASS

Mode:	2DH5-2441
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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	1236	1.06	39.93	74.00	34.07	33.42	54.00	20.58	150	257	Horizontal	PASS
2	2210	6.83	45.24	74.00	28.76	37.67	54.00	16.33	150	96	Horizontal	PASS
3	3837	-17.26	41.01	74.00	32.99	32.28	54.00	21.72	150	283	Horizontal	PASS
4	4881	-14.67	48.44	74.00	25.56	31.86	54.00	22.14	150	113	Horizontal	PASS
5	9765	-7.92	45.68	74.00	28.32	38.09	54.00	15.91	150	20	Horizontal	PASS
6	11970	-5.19	46.25	74.00	27.75	37.20	54.00	16.80	150	183	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	1418	1.28	39.33	74.00	34.67	32.64	54.00	21.36	150	17	Vertical	PASS
2	2210	6.83	46.56	74.00	27.44	39.53	54.00	14.47	150	140	Vertical	PASS
3	3945	-17.27	42.48	74.00	31.52	30.71	54.00	23.29	150	55	Vertical	PASS
4	4881	-14.67	49.50	74.00	24.50	32.61	54.00	21.39	150	147	Vertical	PASS
5	7104	-11.50	43.39	74.00	30.61	33.75	54.00	20.25	150	234	Vertical	PASS
6	12597	-4.23	46.76	74.00	27.24	36.33	54.00	17.67	150	334	Vertical	PASS

Mode:	2DH5-2480
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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	1316	1.15	38.79	74.00	35.21	33.30	54.00	20.70	150	302	Horizontal	PASS
2	2036	6.29	43.38	74.00	30.62	36.93	54.00	17.07	150	39	Horizontal	PASS
3	4959	-15.18	45.94	74.00	28.06	32.55	54.00	21.45	150	126	Horizontal	PASS
4	8262	-10.37	44.08	74.00	29.92	34.49	54.00	19.51	150	218	Horizontal	PASS
5	9921	-8.55	45.30	74.00	28.70	37.94	54.00	16.06	150	53	Horizontal	PASS
6	13950	-2.16	46.86	74.00	27.14	38.47	54.00	15.53	150	346	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	1688	3.06	39.61	74.00	34.39	33.58	54.00	20.42	150	98	Vertical	PASS
2	2252	6.89	46.99	74.00	27.01	42.68	54.00	11.32	150	202	Vertical	PASS
3	3948	-17.32	44.29	74.00	29.71	30.54	54.00	23.46	150	249	Vertical	PASS
4	4959	-15.18	50.81	74.00	23.19	32.37	54.00	21.63	150	150	Vertical	PASS
5	6405	-12.21	42.50	74.00	31.50	33.33	54.00	20.67	150	279	Vertical	PASS
6	9921	-8.55	45.65	74.00	28.35	36.74	54.00	17.26	150	333	Vertical	PASS

Mode:	3DH5-2402
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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	1636	2.58	40.19	74.00	33.81	33.43	54.00	20.57	150	269	Horizontal	PASS
2	2172	6.73	46.88	74.00	27.12	42.04	54.00	11.96	150	87	Horizontal	PASS
3	4275	-16.46	40.47	74.00	33.53	31.97	54.00	22.03	150	183	Horizontal	PASS
4	4803	-14.85	45.31	74.00	28.69	32.05	54.00	21.95	150	113	Horizontal	PASS
5	9609	-8.59	45.00	74.00	29.00	36.74	54.00	17.26	150	171	Horizontal	PASS
6	13665	-2.35	46.75	74.00	27.25	38.71	54.00	15.29	150	282	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	1318	1.15	39.40	74.00	34.60	37.48	54.00	16.52	150	225	Vertical	PASS
2	2168	6.72	46.35	74.00	27.65	37.53	54.00	16.47	150	104	Vertical	PASS
3	3978	-16.86	40.87	74.00	33.13	32.12	54.00	21.88	150	67	Vertical	PASS
4	4803	-14.85	48.66	74.00	25.34	31.25	54.00	22.75	150	144	Vertical	PASS
5	9210	-8.76	43.77	74.00	30.23	35.02	54.00	18.98	150	298	Vertical	PASS
6	9609	-8.59	46.12	74.00	27.88	37.32	54.00	16.68	150	260	Vertical	PASS

Mode:	3DH5-2441
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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	1418	1.28	39.26	74.00	34.74	33.13	54.00	20.87	150	139	Horizontal	PASS
2	1976	5.82	43.72	74.00	30.28	37.88	54.00	16.12	150	139	Horizontal	PASS
3	4881	-14.67	46.94	74.00	27.06	32.16	54.00	21.84	150	119	Horizontal	PASS
4	5817	-12.97	42.59	74.00	31.41	34.25	54.00	19.75	150	154	Horizontal	PASS
5	9765	-7.92	46.96	74.00	27.04	37.41	54.00	16.59	150	26	Horizontal	PASS
6	13371	-2.98	46.78	74.00	27.22	37.96	54.00	16.04	150	54	Horizontal	PASS

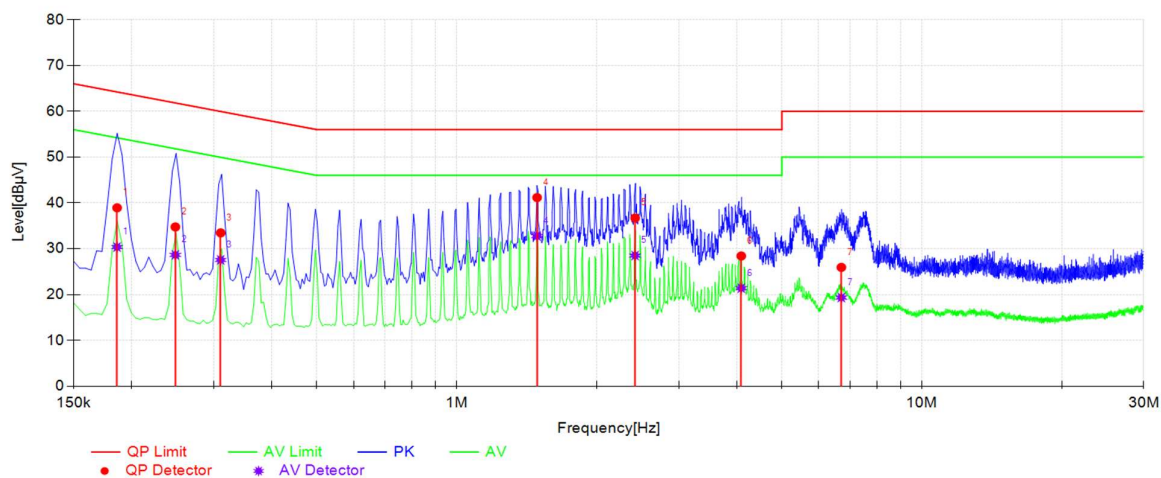
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2208	6.83	46.88	74.00	27.12	38.96	54.00	15.04	150	109	Vertical	PASS
2	2632	7.81	49.19	74.00	24.81	44.64	54.00	9.36	150	309	Vertical	PASS
3	4881	-14.67	49.83	74.00	24.17	31.20	54.00	22.80	150	159	Vertical	PASS
4	6582	-12.34	42.28	74.00	31.72	32.63	54.00	21.37	150	175	Vertical	PASS
5	9765	-7.92	44.39	74.00	29.61	36.86	54.00	17.14	150	264	Vertical	PASS
6	13389	-3.01	47.15	74.00	26.85	37.35	54.00	16.65	150	136	Vertical	PASS

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	1338	1.10	39.21	74.00	34.79	32.36	54.00	21.64	150	182	Horizontal	PASS
2	2710	7.93	47.65	74.00	26.35	39.26	54.00	14.74	150	4	Horizontal	PASS
3	4209	-16.48	40.03	74.00	33.97	32.26	54.00	21.74	150	179	Horizontal	PASS
4	4959	-15.18	47.01	74.00	26.99	33.51	54.00	20.49	150	99	Horizontal	PASS
5	9180	-9.05	44.19	74.00	29.81	34.72	54.00	19.28	150	208	Horizontal	PASS
6	11838	-4.92	46.25	74.00	27.75	37.06	54.00	16.94	150	166	Horizontal	PASS

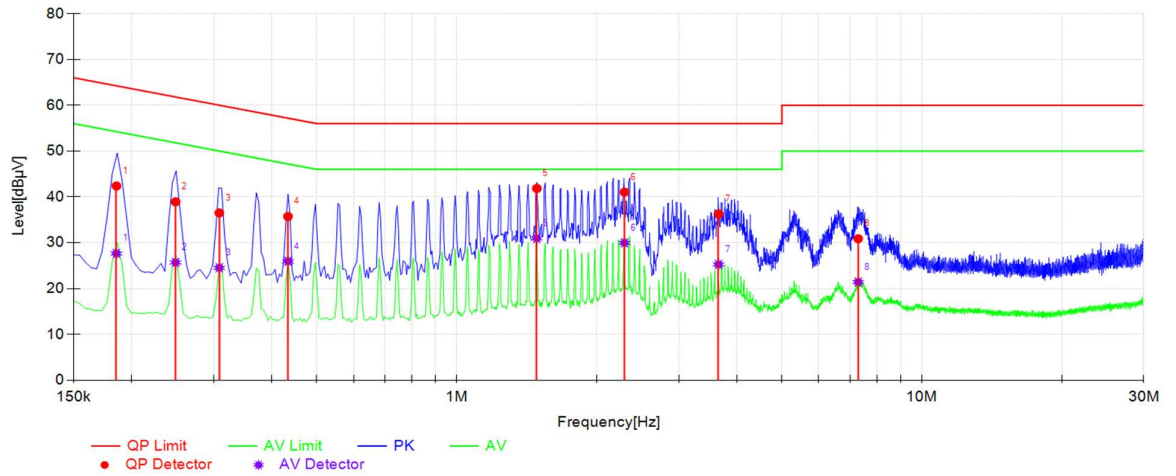
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1304	1.18	39.84	74.00	34.16	32.54	54.00	21.46	150	154	Vertical	PASS
2	2246	6.94	47.58	74.00	26.42	37.84	54.00	16.16	150	191	Vertical	PASS
3	3948	-17.32	44.63	74.00	29.37	31.47	54.00	22.53	150	218	Vertical	PASS
4	4959	-15.18	51.17	74.00	22.83	44.86	54.00	9.14	150	170	Vertical	PASS
5	6567	-12.25	44.08	74.00	29.92	33.52	54.00	20.48	150	218	Vertical	PASS
6	9921	-8.55	46.05	74.00	27.95	37.73	54.00	16.27	150	263	Vertical	PASS

Appendix L: 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	0.1859	10.26	38.94	64.22	25.28	30.37	54.22	23.85	L1	PASS
2	0.2481	10.26	34.76	61.82	27.06	28.66	51.82	23.16	L1	PASS
3	0.3105	10.27	33.47	59.96	26.49	27.56	49.96	22.40	L1	PASS
4	1.4876	10.28	41.17	56.00	14.83	32.78	46.00	13.22	L1	PASS
5	2.4176	10.29	36.72	56.00	19.28	28.52	46.00	17.48	L1	PASS
6	4.0893	10.31	28.43	56.00	27.57	21.40	46.00	24.60	L1	PASS
7	6.7125	10.42	25.94	60.00	34.06	19.36	50.00	30.64	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	0.1853	10.26	42.39	64.25	21.86	27.66	54.25	26.59	N	PASS
2	0.2484	10.26	38.94	61.81	22.87	25.70	51.81	26.11	N	PASS
3	0.3084	10.27	36.52	60.01	23.49	24.54	50.01	25.47	N	PASS
4	0.4334	10.26	35.74	57.19	21.45	25.96	47.19	21.23	N	PASS
5	1.4859	10.28	41.86	56.00	14.14	30.96	46.00	15.04	N	PASS
6	2.2936	10.30	41.06	56.00	14.94	29.98	46.00	16.02	N	PASS
7	3.6548	10.39	36.30	56.00	19.70	25.27	46.00	20.73	N	PASS
8	7.2960	10.43	30.88	60.00	29.12	21.43	50.00	28.57	N	PASS