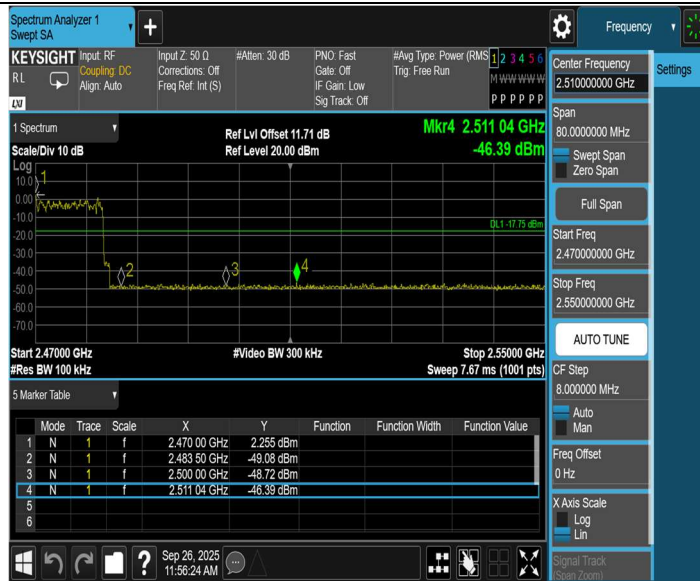
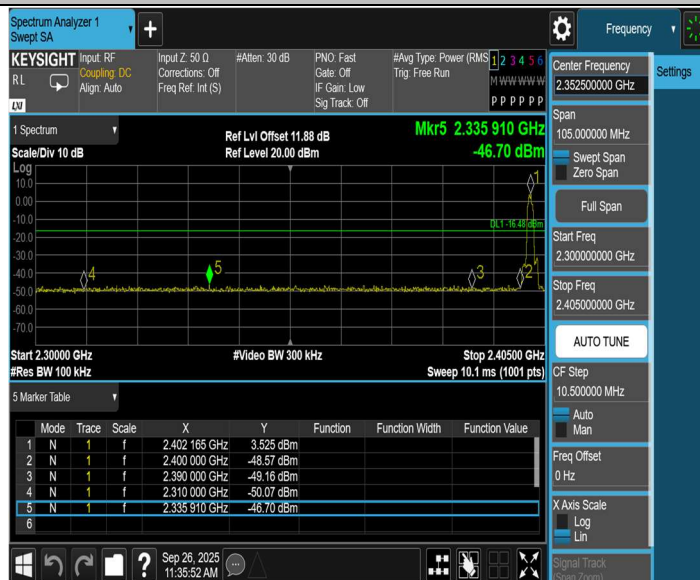
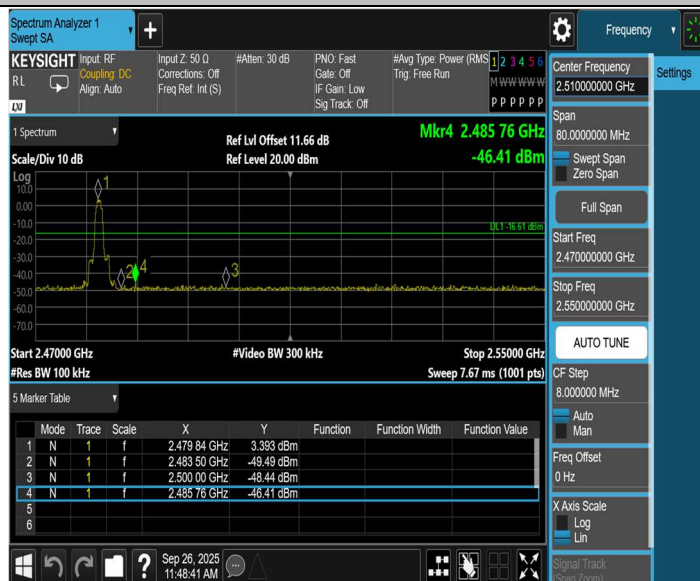




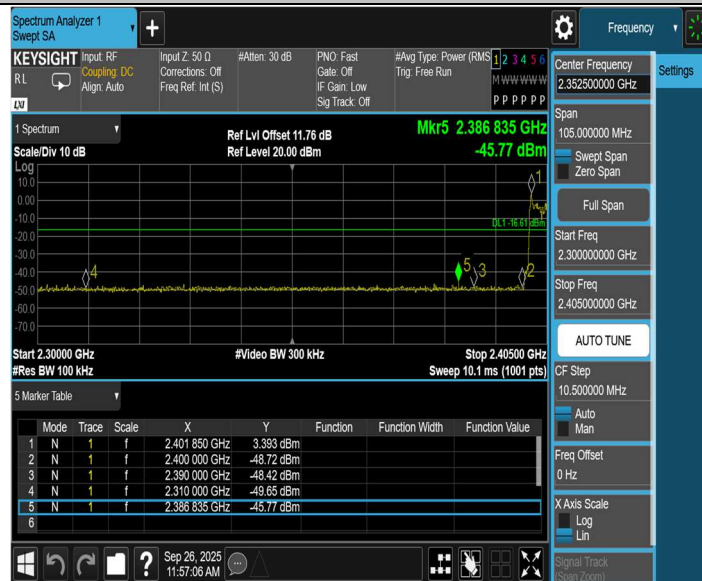
3DH5_Ant1_Low_2402



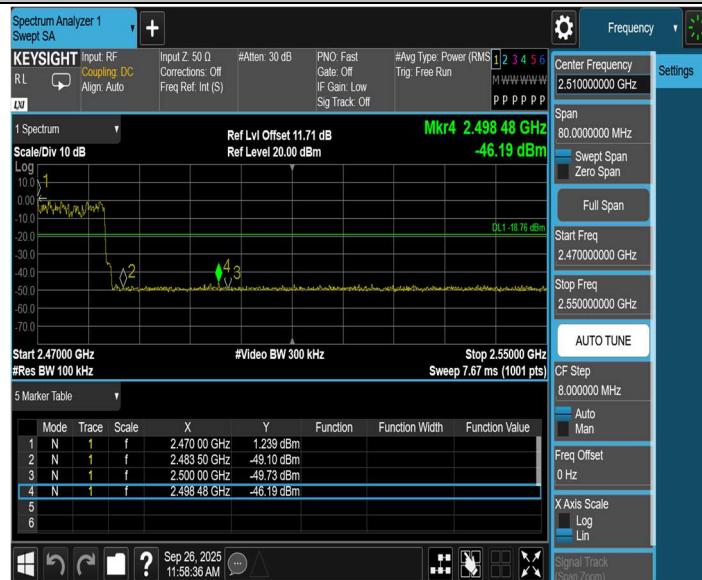
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

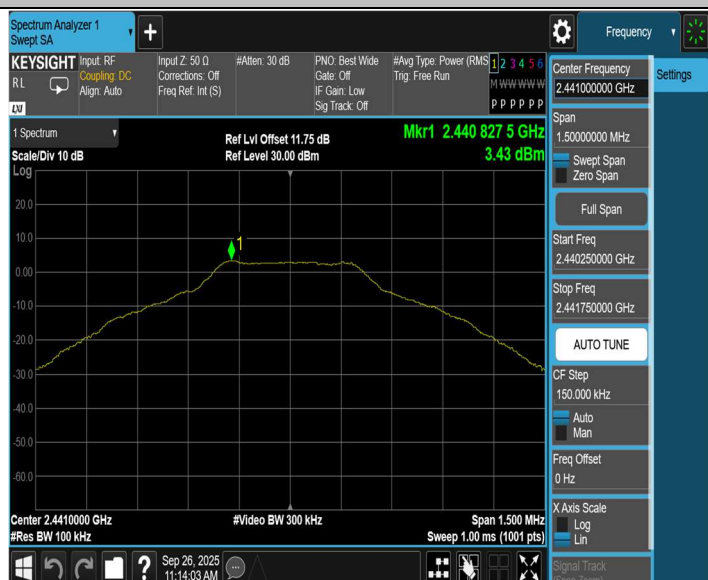
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.52	3.52	---	PASS
			30~1000	3.52	-58.68	≤-16.48	PASS
			1000~26500	3.52	-44.11	≤-16.48	PASS
		2441	Reference	3.43	3.43	---	PASS
			30~1000	3.43	-58.65	≤-16.57	PASS
			1000~26500	3.43	-44.38	≤-16.57	PASS
		2480	Reference	3.27	3.27	---	PASS
			30~1000	3.27	-59.08	≤-16.73	PASS
			1000~26500	3.27	-38.67	≤-16.73	PASS
2DH5	Ant1	2402	Reference	3.29	3.29	---	PASS
			30~1000	3.29	-58.45	≤-16.71	PASS
			1000~26500	3.29	-49.92	≤-16.71	PASS
		2441	Reference	3.31	3.31	---	PASS
			30~1000	3.31	-58.75	≤-16.69	PASS
			1000~26500	3.31	-47.29	≤-16.69	PASS
		2480	Reference	3.17	3.17	---	PASS
			30~1000	3.17	-57.92	≤-16.83	PASS
			1000~26500	3.17	-48.26	≤-16.83	PASS
3DH5	Ant1	2402	Reference	3.54	3.54	---	PASS
			30~1000	3.54	-55	≤-16.46	PASS
			1000~26500	3.54	-49.59	≤-16.46	PASS
		2441	Reference	3.47	3.47	---	PASS
			30~1000	3.47	-56.41	≤-16.53	PASS
			1000~26500	3.47	-48.24	≤-16.53	PASS
		2480	Reference	3.35	3.35	---	PASS
			30~1000	3.35	-58.17	≤-16.65	PASS
			1000~26500	3.35	-41.87	≤-16.65	PASS

Test Graphs

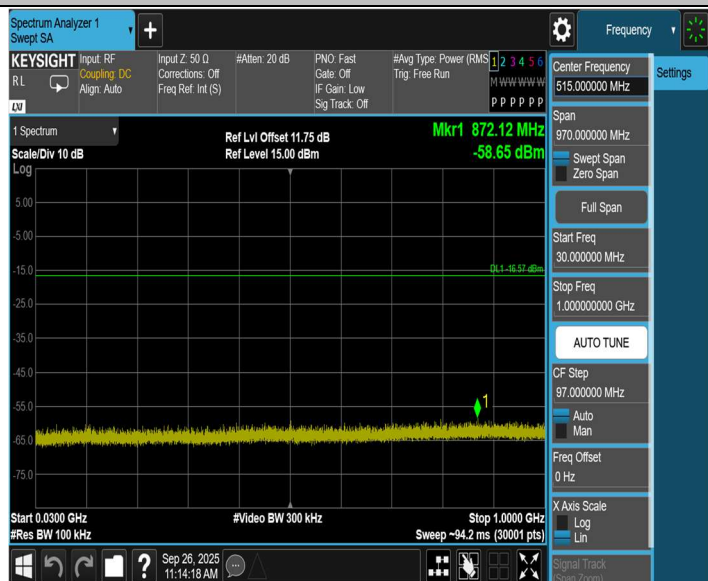




DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



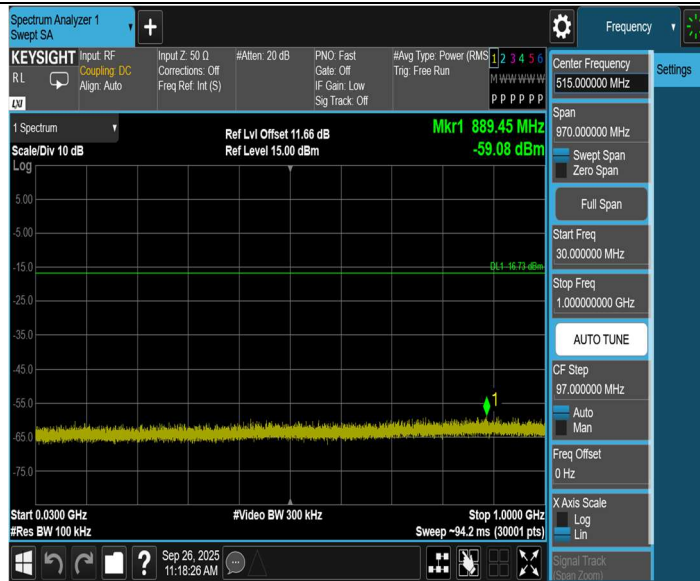
DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



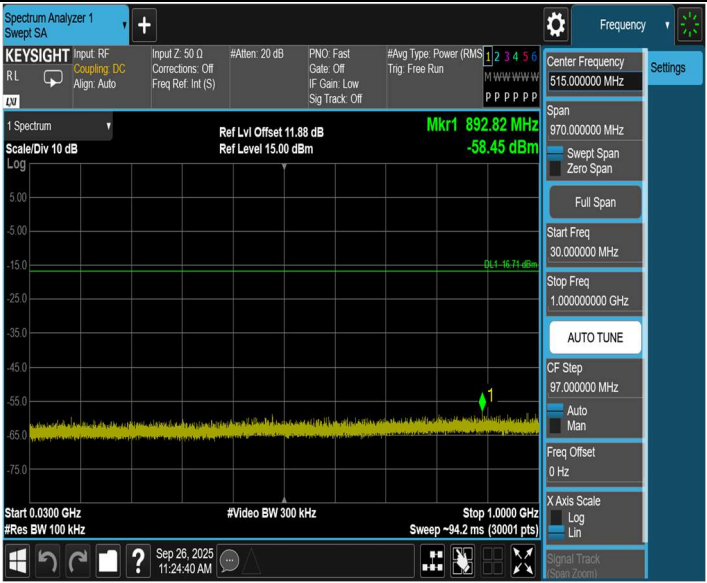
DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



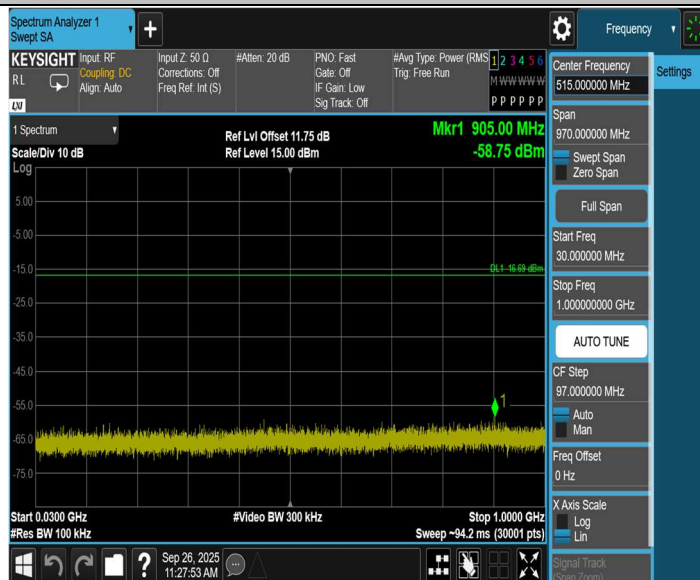
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



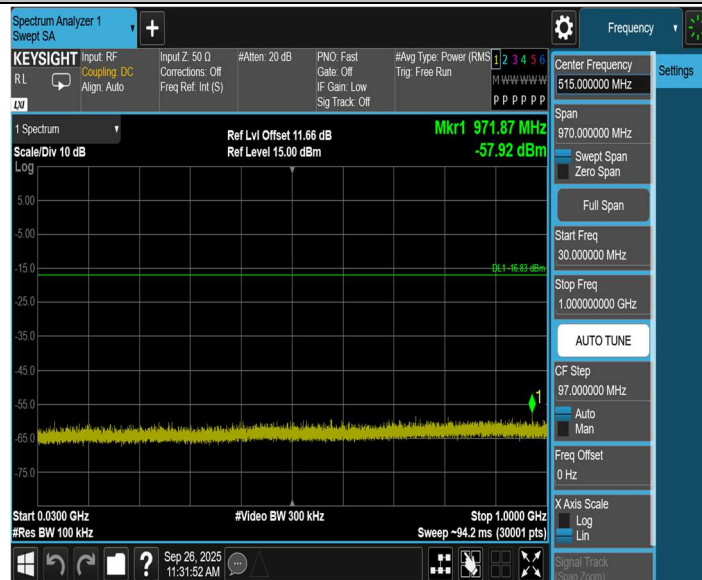
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



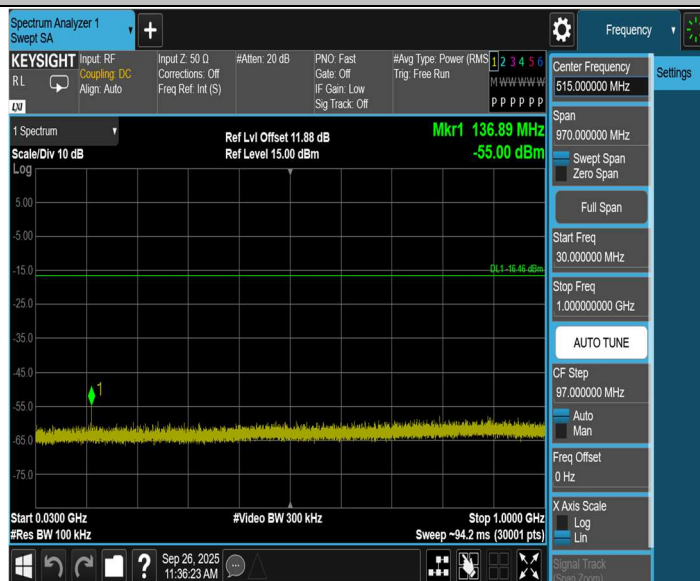
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



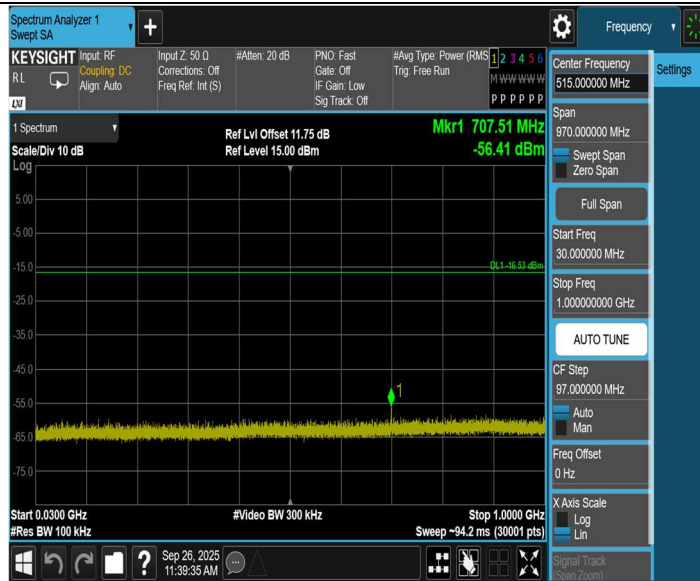
3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



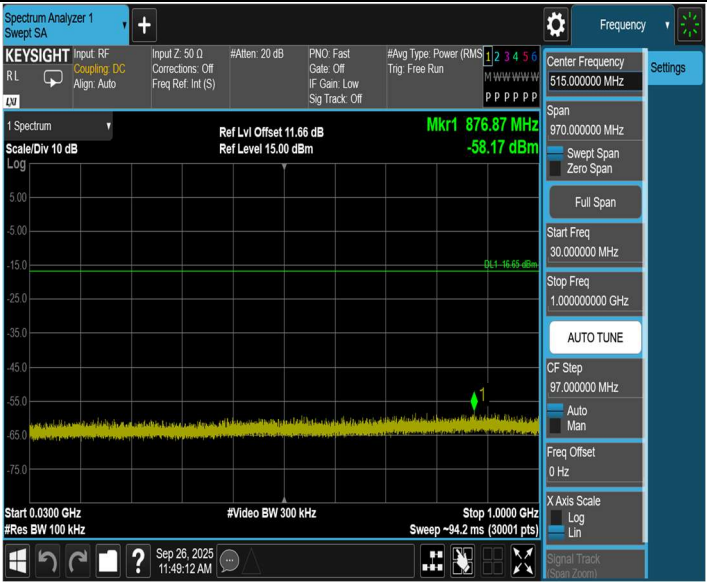
3DH5_Ant1_2441_1000~26500



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	2.86	3.75	76.27
		2441	2.87	3.75	76.53
		2480	2.87	3.75	76.53
2DH5	Ant1	2402	2.88	3.75	76.80
		2441	2.88	3.75	76.80
		2480	2.89	3.76	76.86
3DH5	Ant1	2402	2.88	3.76	76.60
		2441	2.88	3.75	76.80
		2480	2.89	3.75	77.07

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



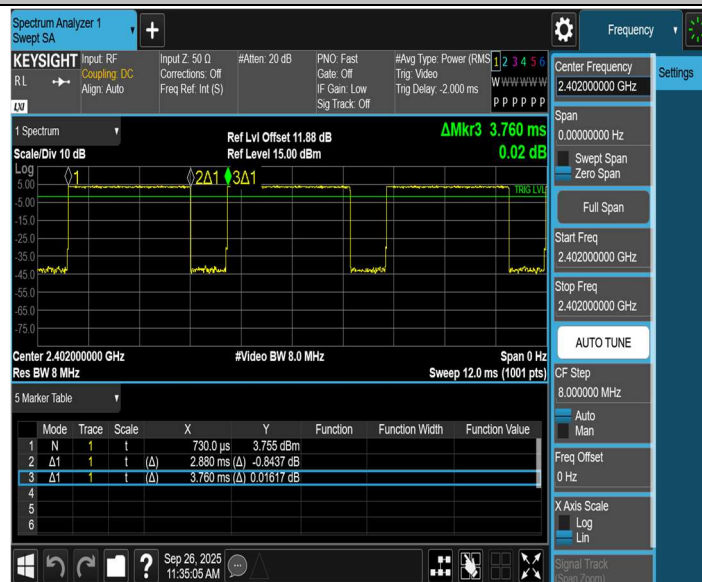
2DH5_Ant1_2441



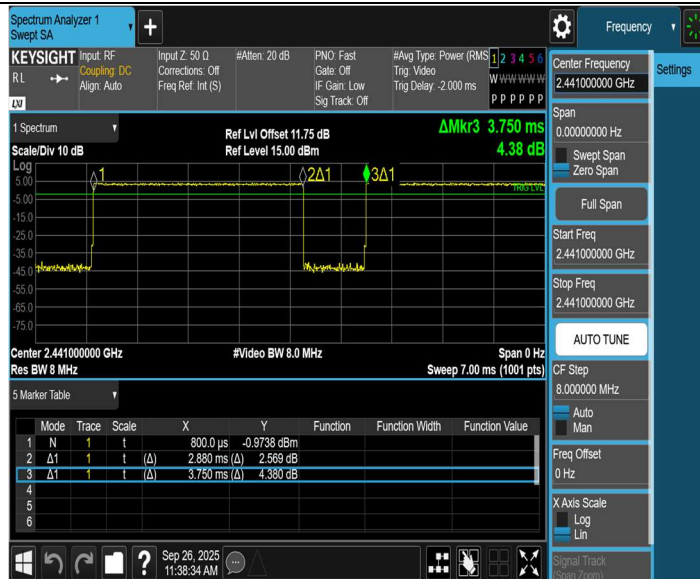
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

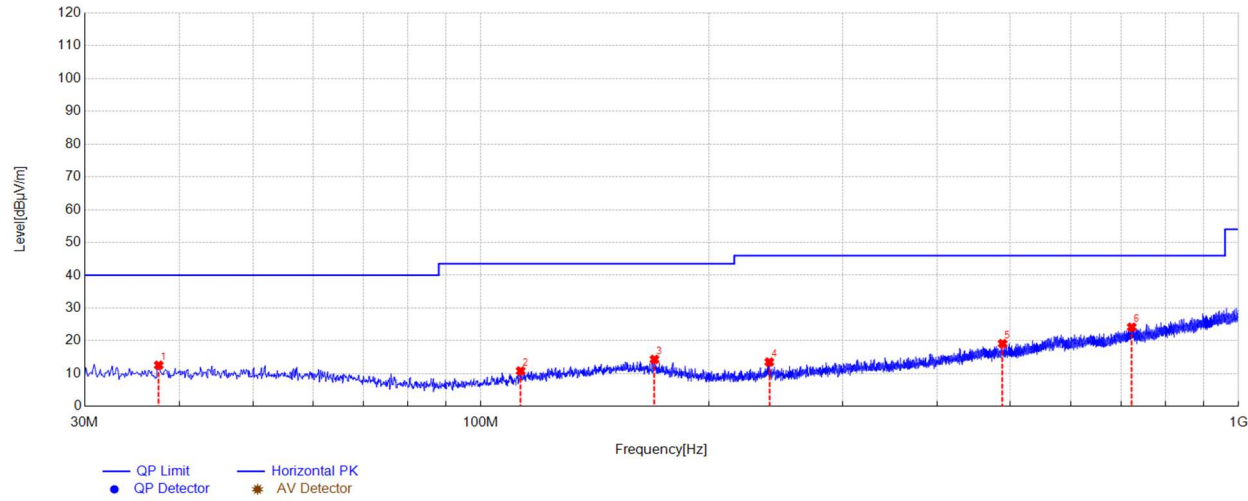


3DH5_Ant1_2480

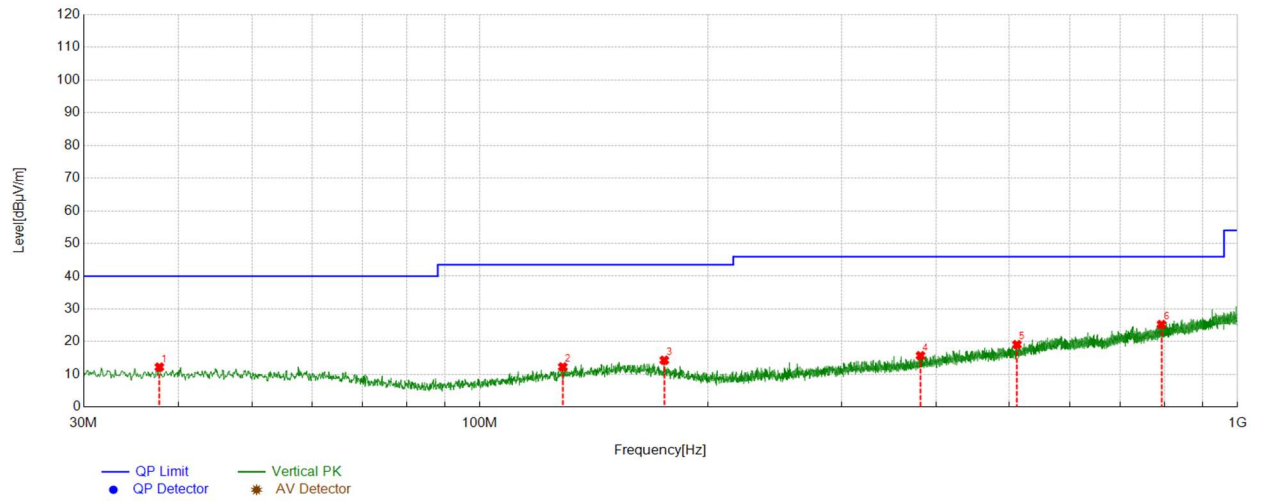


Appendix L: Radiated emissions

Test Result



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	37.5668	12.59	-16.33	40.00	27.41	150	125	Horizontal	PASS
2	112.846	10.85	-18.89	43.50	32.65	150	218	Horizontal	PASS
3	169.5	14.36	-16.53	43.50	29.14	150	215	Horizontal	PASS
4	240.22	13.56	-18.56	46.00	32.44	150	158	Horizontal	PASS
5	488.273	19.16	-11.86	46.00	26.84	150	360	Horizontal	PASS
6	722.940	24.18	-7.51	46.00	21.82	150	215	Horizontal	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	37.7608	12.25	-16.32	40.00	27.75	150	104	Vertical	PASS
2	128.658	12.30	-17.30	43.50	31.20	150	18	Vertical	PASS
3	175.126	14.34	-17.22	43.50	29.16	150	267	Vertical	PASS
4	381.563	15.74	-14.17	46.00	30.26	150	51	Vertical	PASS
5	511.556	19.13	-11.68	46.00	26.87	150	313	Vertical	PASS
6	793.757	25.26	-6.11	46.00	20.74	150	82	Vertical	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	1316.4	42.83	2.63	74.00	31.17	150	315	Horizontal
2	1863.6	45.45	5.93	74.00	28.55	150	292	Horizontal
3	4340.25	43.28	-15.92	74.00	30.72	150	119	Horizontal
4	6063	44.67	-11.72	74.00	29.33	150	268	Horizontal
5	9386.25	46.56	-7.48	74.00	27.44	150	73	Horizontal
6	12696.7	50.12	-1.83	74.00	23.88	150	49	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1289.2	42.60	2.80	74.00	31.40	150	107	Vertical
2	1841.2	45.17	5.95	74.00	28.83	150	210	Vertical
3	3950.25	49.13	-15.41	74.00	24.87	150	199	Vertical
4	5257.5	46.55	-12.80	74.00	27.45	150	128	Vertical
5	6574.5	46.13	-10.92	74.00	27.87	150	143	Vertical
6	10089.7	46.44	-6.37	74.00	27.56	150	238	Vertical