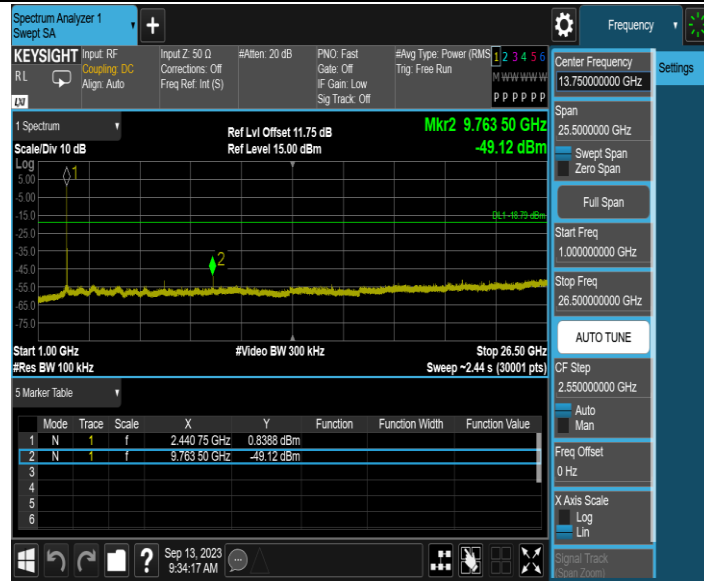
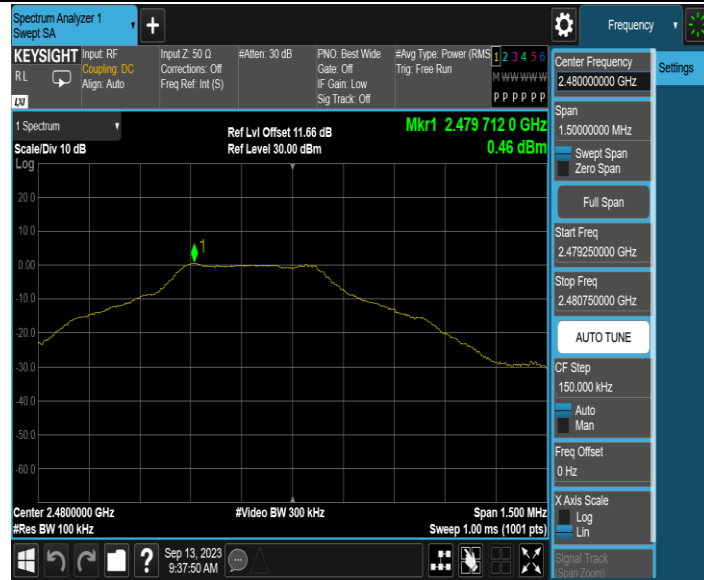


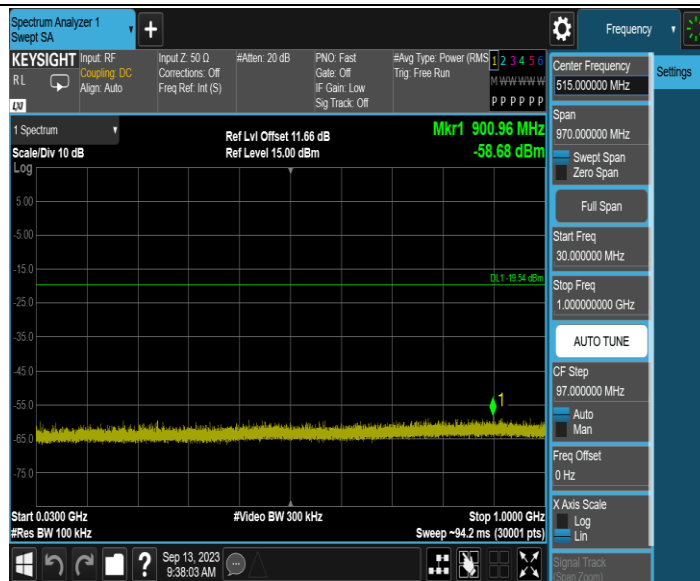
DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



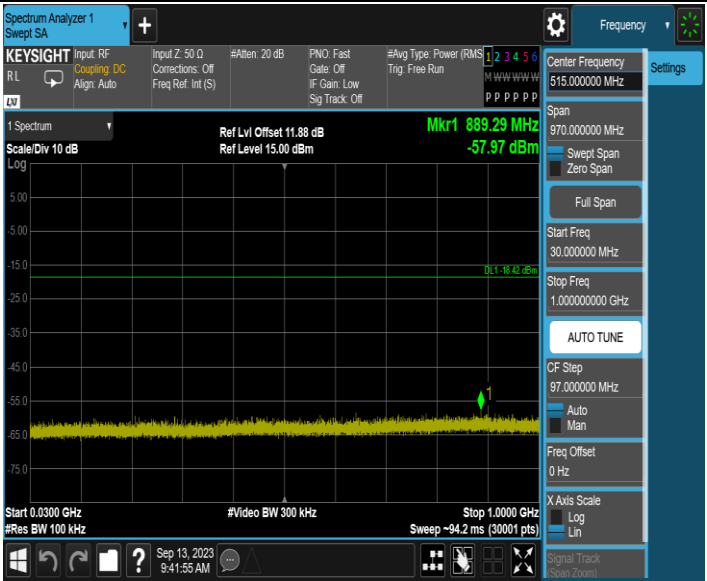
DH5_Ant1_2480_1000~26500



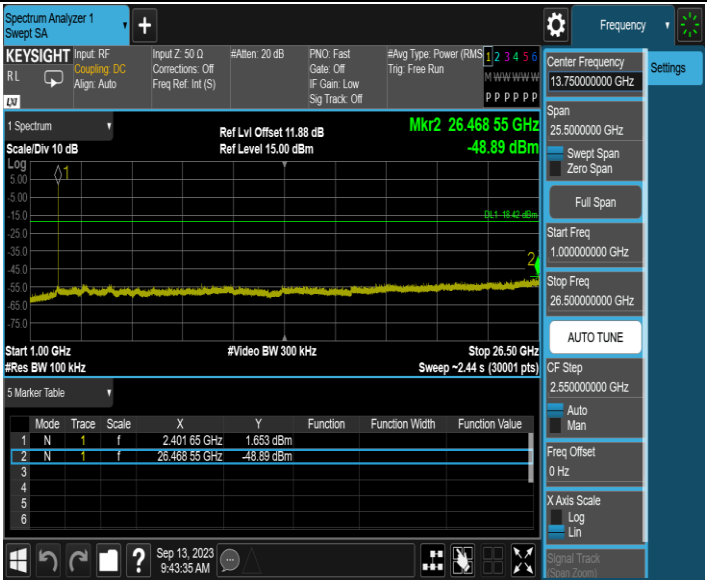
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



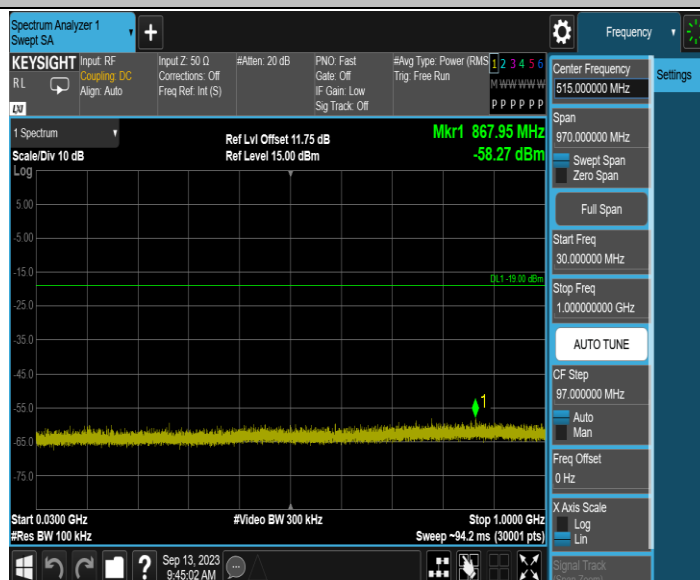
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



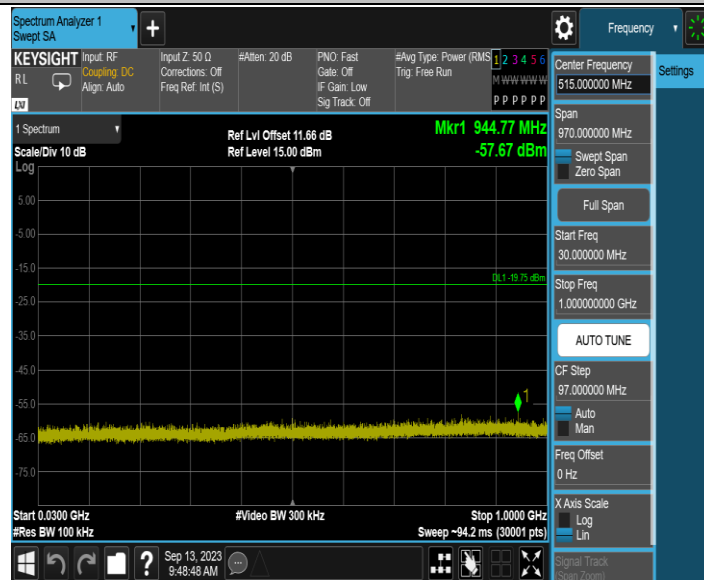
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



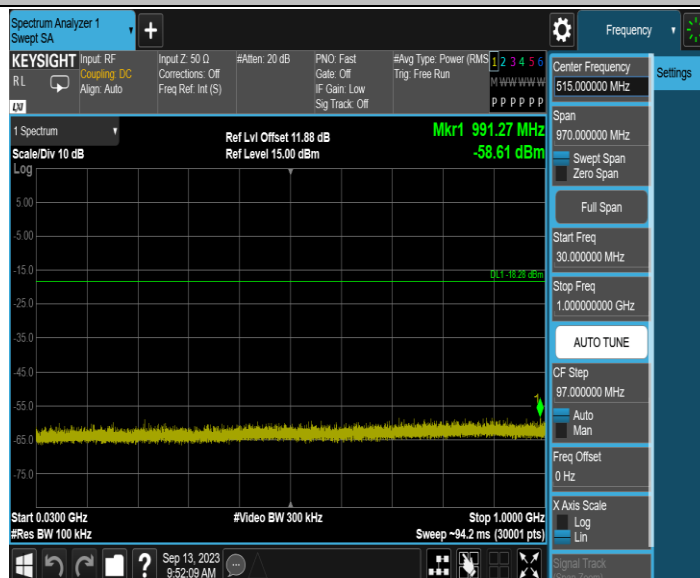
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



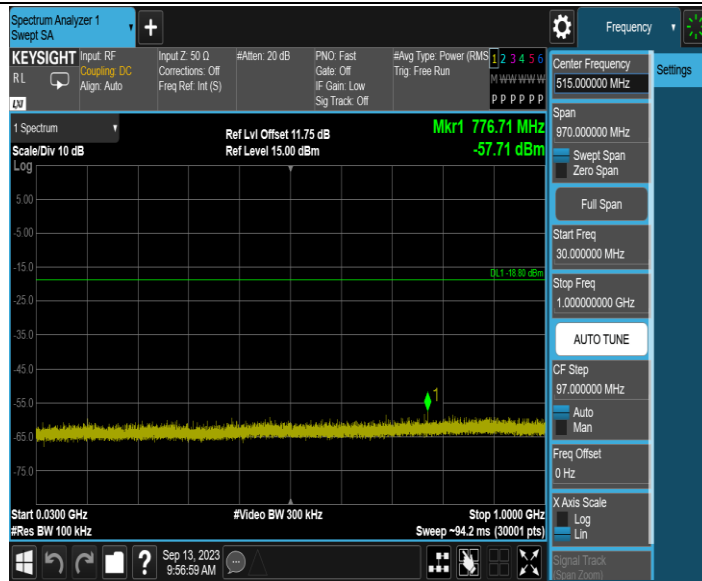
3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



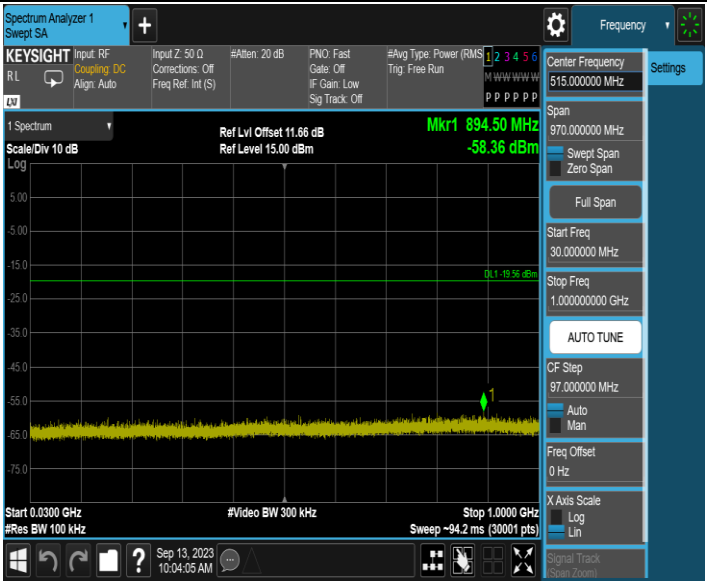
3DH5_Ant1_2441_1000~26500



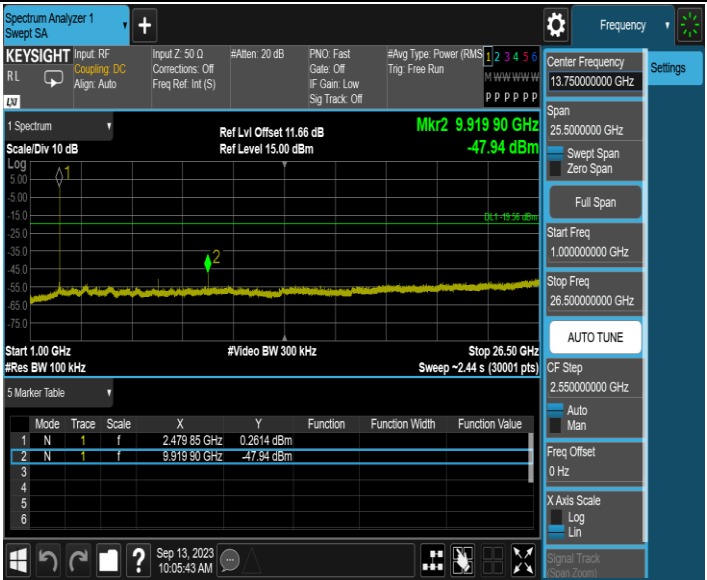
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]
DH5	Ant1	2402	2.87
		2441	2.87
		2480	2.87
2DH5	Ant1	2402	2.88
		2441	2.88
		2480	2.88
3DH5	Ant1	2402	2.88
		2441	2.88
		2480	2.88

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

$$2.89 \text{ ms} \times 20 \text{ channels} = 57.8 \text{ ms}$$

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. $[100 \text{ ms} / 57.8 \text{ ms}] = 2 \text{ hops}$

Thus, the maximum possible ON time:

$$2.89 \text{ ms} \times 2 = 5.78 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(5.78 \text{ ms}/100 \text{ ms}) = -24.76 \text{ dB}$$

Test Graphs

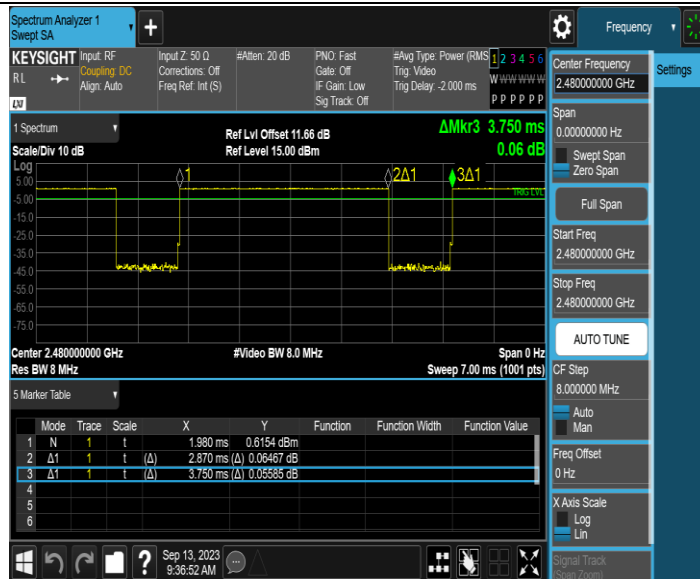
DH5_Ant1_2402



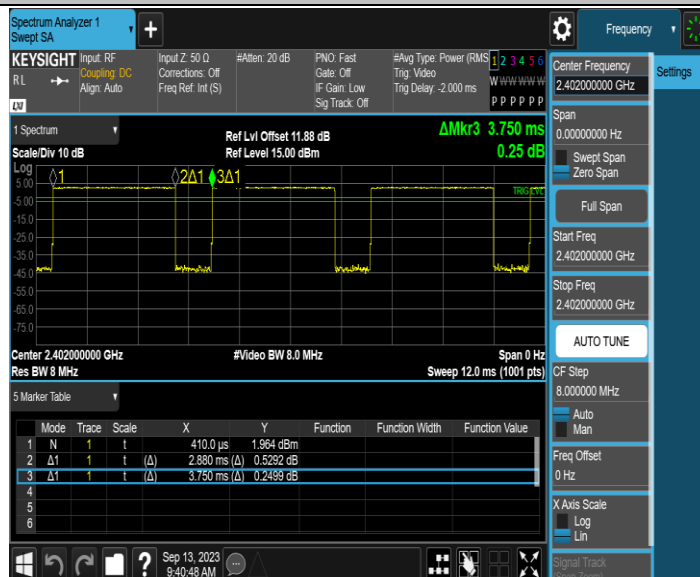
DH5_Ant1_2441



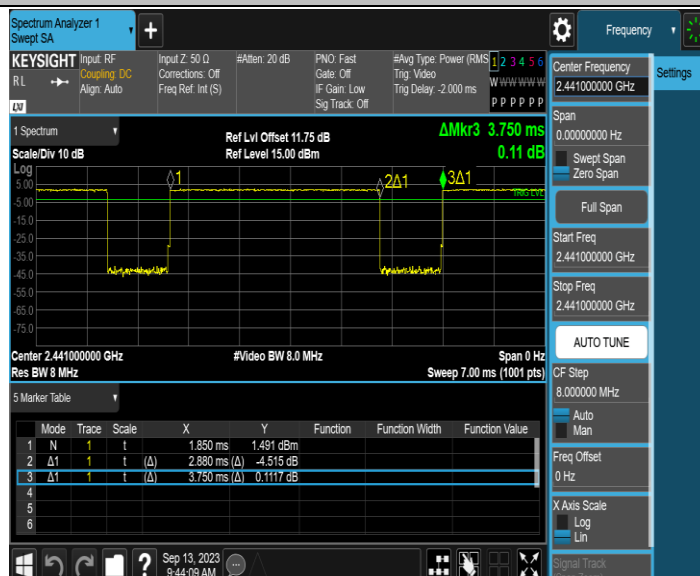
DH5_Ant1_2480



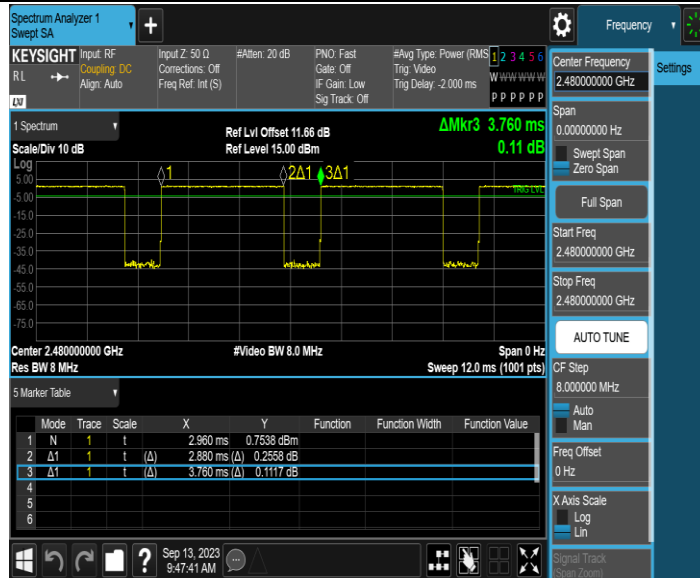
2DH5_Ant1_2402



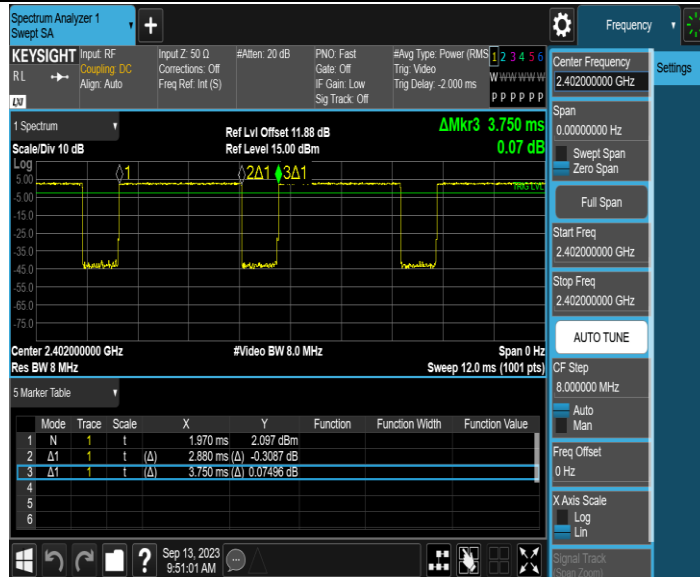
2DH5_Ant1_2441



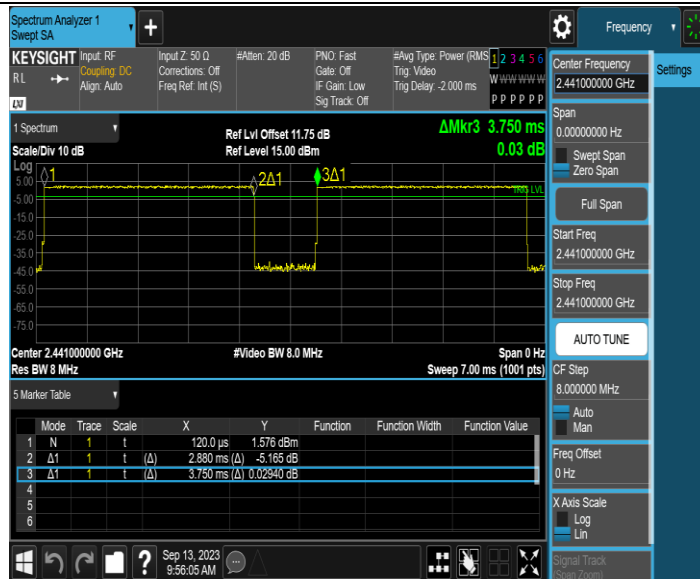
2DH5_Ant1_2480



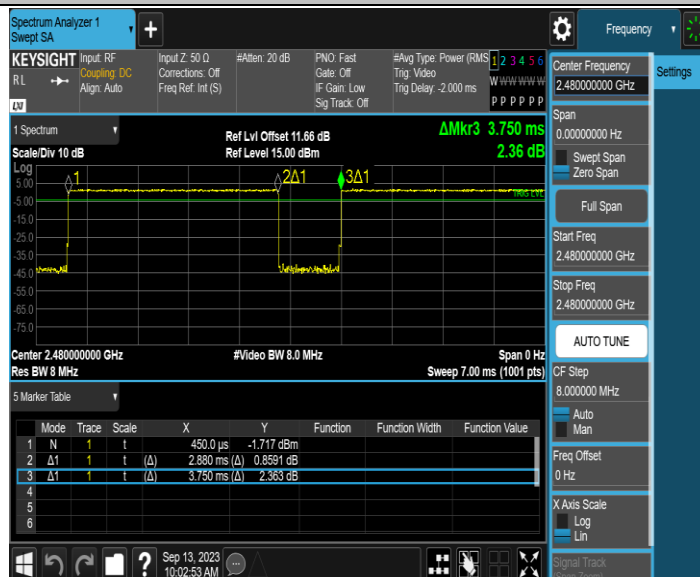
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix 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	46.47	7.07	74.00	27.53	150	5	Horizontal
2	2348.88	49.31	7.19	74.00	24.69	150	123	Horizontal
3	2364.88	49.06	7.50	74.00	24.94	150	63	Horizontal
4	2378.8	50.05	7.85	74.00	23.95	150	5	Horizontal
5	2388.16	49.73	8.23	74.00	24.27	150	63	Horizontal
6	2390	50.06	8.38	74.00	23.94	150	78	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	46.57	7.07	74.00	27.43	150	153	Vertical
2	2336.24	49.15	7.18	74.00	24.85	150	290	Vertical
3	2374.16	48.75	7.72	74.00	25.25	150	278	Vertical
4	2376.72	48.55	7.88	74.00	25.45	150	237	Vertical
5	2386.32	49.10	8.24	74.00	24.90	150	333	Vertical
6	2390	48.24	8.38	74.00	25.76	150	98	Vertical

Mode:	DH5-2480
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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	57.19	74.00	16.81	52.52	54.00	1.48	150	99	Horizontal	PASS
2	2483.731	8.59	58.73	74.00	15.27	51.76	54.00	2.24	150	88	Horizontal	PASS
3	2484.4075	8.53	55.97	74.00	18.03	52.22	54.00	1.78	150	99	Horizontal	PASS
4	2484.655	8.52	52.42	74.00	21.58	50.87	54.00	3.13	150	78	Horizontal	PASS
5	2484.985	8.50	50.73	74.00	23.27	46.77	54.00	7.23	150	99	Horizontal	PASS
6	2500	8.10	45.35	74.00	28.65	42.99	54.00	11.01	150	353	Horizontal	PASS

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	48.09	74.00	25.91	45.94	54.00	8.06	150	322	Vertical	PASS
2	2483.7475	8.59	49.90	74.00	24.10	46.91	54.00	7.09	150	252	Vertical	PASS
3	2484.0445	8.55	49.72	74.00	24.28	47.04	54.00	6.96	150	224	Vertical	PASS
4	2484.5725	8.52	48.41	74.00	25.59	43.99	54.00	10.01	150	212	Vertical	PASS
5	2498.1025	8.19	46.84	74.00	27.16	44.92	54.00	9.08	150	233	Vertical	PASS
6	2500	8.10	45.25	74.00	28.75	42.97	54.00	11.03	150	167	Vertical	PASS

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	47.36	7.07	74.00	26.64	150	143	Horizontal
2	2332	48.11	7.30	74.00	25.89	150	297	Horizontal
3	2344.96	48.96	7.29	74.00	25.04	150	98	Horizontal
4	2357.12	48.86	7.35	74.00	25.14	150	59	Horizontal
5	2370.32	49.32	7.51	74.00	24.68	150	42	Horizontal
6	2390	48.98	8.38	74.00	25.02	150	112	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	47.63	7.07	74.00	26.37	150	55	Vertical
2	2327.76	48.96	7.15	74.00	25.04	150	249	Vertical
3	2348.48	49.46	7.21	74.00	24.54	150	313	Vertical
4	2357.2	49.34	7.36	74.00	24.66	150	320	Vertical
5	2381.92	49.28	7.93	74.00	24.72	150	249	Vertical
6	2390	49.14	8.38	74.00	24.86	150	331	Vertical

Mode:	2DH5-2480
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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	57.75	74.00	16.25	51.15	54.00	2.85	150	90	Horizontal	PASS
2	2483.863	8.57	58.40	74.00	15.60	51.56	54.00	2.44	150	87	Horizontal	PASS
3	2484.1765	8.54	57.57	74.00	16.43	51.20	54.00	2.80	150	84	Horizontal	PASS
4	2484.886	8.51	52.90	74.00	21.10	49.55	54.00	4.45	150	120	Horizontal	PASS
5	2488.4335	8.23	48.25	74.00	25.75	44.12	54.00	9.88	150	259	Horizontal	PASS
6	2500	8.10	44.96	74.00	29.04	41.49	54.00	12.51	150	1	Horizontal	PASS

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	49.44	74.00	24.56	47.46	54.00	6.54	150	218	Vertical	PASS
2	2484.028	8.55	49.25	74.00	24.75	47.66	54.00	6.34	150	204	Vertical	PASS
3	2484.3085	8.53	49.00	74.00	25.00	46.39	54.00	7.61	150	252	Vertical	PASS
4	2494.291	8.48	48.90	74.00	25.10	45.35	54.00	8.65	150	50	Vertical	PASS
5	2497.789	8.21	48.21	74.00	25.79	44.67	54.00	9.33	150	115	Vertical	PASS
6	2500	8.10	44.36	74.00	29.64	42.30	54.00	11.70	150	96	Vertical	PASS

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	2310	46.70	7.07	74.00	27.30	150	5	Horizontal
2	2329.52	48.75	7.18	74.00	25.25	150	222	Horizontal
3	2345.92	48.96	7.31	74.00	25.04	150	63	Horizontal
4	2377.44	49.85	7.87	74.00	24.15	150	82	Horizontal
5	2383.6	50.23	8.10	74.00	23.77	150	85	Horizontal
6	2390	48.62	8.38	74.00	25.38	150	69	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	46.50	7.07	74.00	27.50	150	244	Vertical
2	2349.6	48.94	7.23	74.00	25.06	150	170	Vertical
3	2375.6	49.21	7.86	74.00	24.79	150	293	Vertical
4	2379.68	49.30	7.87	74.00	24.70	150	293	Vertical
5	2385.84	49.17	8.22	74.00	24.83	150	321	Vertical
6	2390	49.24	8.38	74.00	24.76	150	151	Vertical

Mode:	3DH5-2480
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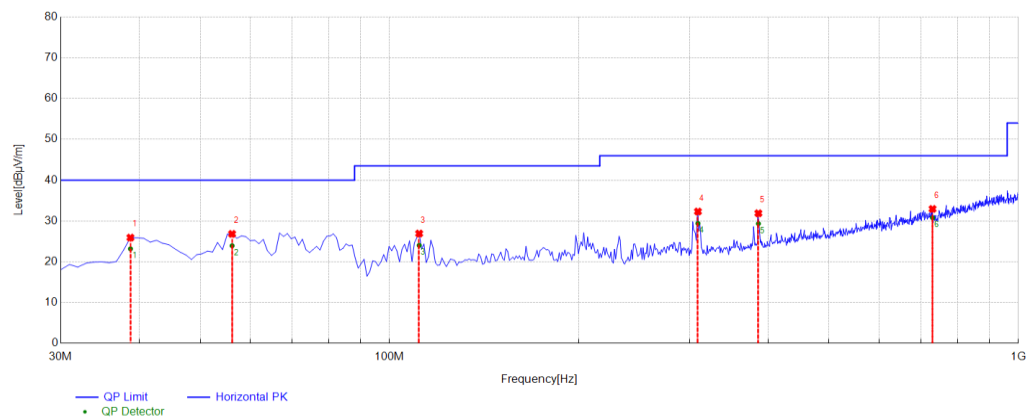
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	58.61	74.00	15.39	51.36	54.00	2.64	150	88	Horizontal	PASS
2	2483.665	8.60	58.83	74.00	15.17	50.95	54.00	3.05	150	92	Horizontal	PASS
3	2483.9455	8.56	58.42	74.00	15.58	48.64	54.00	5.36	150	92	Horizontal	PASS
4	2484.2755	8.54	57.46	74.00	16.54	50.05	54.00	3.95	150	88	Horizontal	PASS
5	2484.985	8.50	52.30	74.00	21.70	47.76	54.00	6.24	150	74	Horizontal	PASS
6	2500	8.10	45.23	74.00	28.77	42.69	54.00	11.31	150	182	Horizontal	PASS

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	48.49	74.00	25.51	47.16	54.00	6.84	150	215	Vertical	PASS
2	2483.863	8.57	50.06	74.00	23.94	46.22	54.00	7.78	150	215	Vertical	PASS
3	2484.787	8.51	47.27	74.00	26.73	43.62	54.00	10.38	150	267	Vertical	PASS
4	2491.024	8.35	47.22	74.00	26.78	45.67	54.00	8.33	150	48	Vertical	PASS
5	2492.872	8.43	47.15	74.00	26.85	44.49	54.00	9.51	150	227	Vertical	PASS
6	2500	8.10	44.55	74.00	29.45	41.39	54.00	12.61	150	27	Vertical	PASS

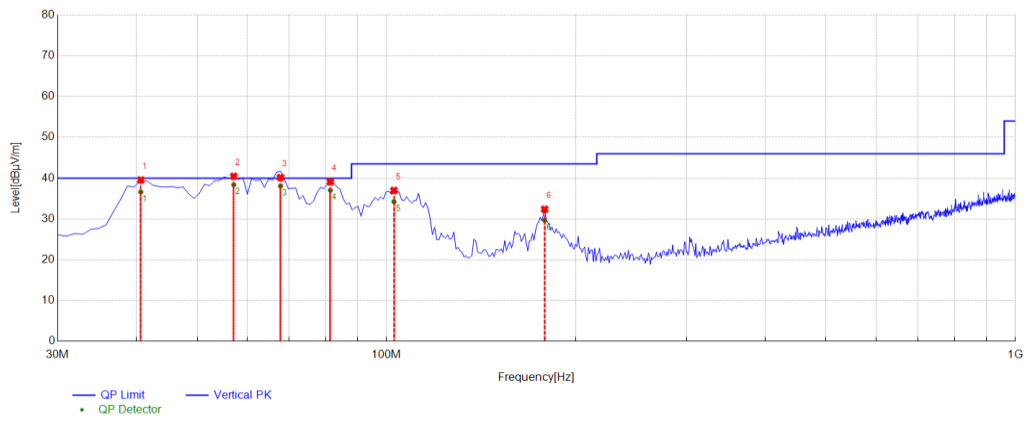
Note:

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



Final Data List									
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	38.73	-9.26	23.19	40.00	16.81	100	0	Horizontal	PASS
2	56.19	-9.67	23.94	40.00	16.06	100	56	Horizontal	PASS
3	111.48	-11.78	24.03	43.50	19.47	100	160	Horizontal	PASS
4	309.36	-9.14	29.42	46.00	16.58	100	135	Horizontal	PASS
5	385.99	-6.67	29.35	46.00	16.65	100	218	Horizontal	PASS
6	730.34	-0.12	30.78	46.00	15.22	100	172	Horizontal	PASS



Final Data List									
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	40.67	-9.02	36.63	40.00	3.37	100	103	Vertical	PASS
2	57.16	-9.75	38.37	40.00	1.63	100	128	Vertical	PASS
3	67.83	-11.49	38.08	40.00	1.92	100	103	Vertical	PASS
4	81.41	-13.54	37.04	40.00	2.96	100	67	Vertical	PASS
5	102.75	-12.55	34.25	43.50	9.25	100	169	Vertical	PASS
6	178.41	-11.56	29.66	43.50	13.84	100	119	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	1318	42.47	1.15	74.00	31.53	150	138	Horizontal
2	1830	46.30	4.52	74.00	27.70	150	121	Horizontal
3	4804.55	47.16	-14.86	74.00	26.84	150	116	Horizontal
4	7205.63	57.01	-12.27	74.00	16.99	150	120	Horizontal
5	9606.71	62.75	-8.59	74.00	11.25	150	116	Horizontal
6	13650.4	48.19	-2.32	74.00	25.81	150	184	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7205.63	57.01	-24.76	32.25	54.00	21.75	Horizontal
2	9606.71	62.75	-24.76	37.99	54.00	16.01	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1336	42.63	1.11	74.00	31.37	150	118	Vertical
2	2012	47.62	6.18	74.00	26.38	150	279	Vertical
3	4804.55	44.74	-14.86	74.00	29.26	150	152	Vertical
4	5311.15	46.48	-13.74	74.00	27.52	150	239	Vertical
5	7205.63	54.31	-12.27	74.00	19.69	150	180	Vertical
6	9606.71	58.09	-8.59	74.00	15.91	150	360	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7205.63	54.31	-24.76	29.55	54.00	24.45	Vertical
2	9606.71	58.09	-24.76	33.33	54.00	20.67	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	1144	42.47	0.98	74.00	31.53	150	174	Horizontal
2	1798	44.81	4.19	74.00	29.19	150	243	Horizontal
3	4882.49	48.54	-14.64	74.00	25.46	150	100	Horizontal
4	7322.54	56.21	-11.83	74.00	17.79	150	116	Horizontal
5	9762.58	63.39	-7.91	74.00	10.61	150	116	Horizontal
6	14315.9	49.01	-1.35	74.00	24.99	150	360	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7322.54	56.21	-24.76	31.45	54.00	22.55	Horizontal
2	9762.58	63.39	-24.76	38.63	54.00	15.37	Horizontal
3	14315.9	49.01	-24.76	24.25	54.00	29.75	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1614	43.52	2.36	74.00	30.48	150	130	Vertical
2	2096	48.50	6.46	74.00	25.50	150	124	Vertical
3	4882.49	46.45	-14.64	74.00	27.55	150	146	Vertical
4	6642.08	49.28	-12.30	74.00	24.72	150	214	Vertical
5	7322.54	52.71	-11.83	74.00	21.29	150	174	Vertical
6	9762.58	60.84	-7.91	74.00	13.16	150	91	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9762.58	60.84	-24.76	36.08	54.00	17.92	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	2216	49.84	6.85	74.00	24.16	150	140	Horizontal
2	4960.43	51.35	-15.17	74.00	22.65	150	104	Horizontal
3	6666.06	48.25	-12.30	74.00	25.75	150	216	Horizontal
4	7439.44	53.29	-11.78	74.00	20.71	150	125	Horizontal
5	9918.46	61.32	-8.57	74.00	12.68	150	104	Horizontal
6	10811.7	47.51	-6.78	74.00	26.49	150	271	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9918.46	61.32	-24.76	36.56	54.00	17.44	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2004	48.02	6.14	74.00	25.98	150	329	Vertical
2	4960.43	47.63	-15.17	74.00	26.37	150	153	Vertical
3	5332.13	47.05	-13.65	74.00	26.95	150	292	Vertical
4	6660.07	50.09	-12.29	74.00	23.91	150	265	Vertical
5	7439.44	49.41	-11.78	74.00	24.59	150	173	Vertical
6	9918.46	59.74	-8.57	74.00	14.26	150	200	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9918.46	59.74	-24.76	34.98	54.00	19.02	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	1430	42.40	1.30	74.00	31.60	150	199	Horizontal
2	2184	48.36	6.75	74.00	25.64	150	360	Horizontal
3	4804.55	46.73	-14.86	74.00	27.27	150	182	Horizontal
4	7205.63	56.95	-12.27	74.00	17.05	150	190	Horizontal
5	9606.71	61.85	-8.59	74.00	12.15	150	198	Horizontal
6	12913.0	47.58	-3.22	74.00	26.42	150	347	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7205.63	56.95	-24.76	32.19	54.00	21.81	Horizontal
2	9606.71	61.85	-24.76	37.09	54.00	16.91	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1440	43.44	1.33	74.00	30.56	150	305	Vertical
2	1942	47.33	5.46	74.00	26.67	150	356	Vertical
3	5323.14	44.90	-13.69	74.00	29.10	150	299	Vertical
4	7205.63	52.34	-12.27	74.00	21.66	150	195	Vertical
5	9606.71	60.49	-8.59	74.00	13.51	150	64	Vertical
6	13491.6	49.42	-2.53	74.00	24.58	150	299	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9606.71	60.49	-24.76	35.73	54.00	18.27	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	1454	43.84	1.35	74.00	30.16	150	5	Horizontal
2	1982	47.16	5.90	74.00	26.84	150	111	Horizontal
3	4882.49	49.05	-14.64	74.00	24.95	150	98	Horizontal
4	6666.06	48.45	-12.30	74.00	25.55	150	213	Horizontal
5	7322.54	54.75	-11.83	74.00	19.25	150	102	Horizontal
6	9762.58	62.71	-7.91	74.00	11.29	150	114	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7322.54	54.75	-24.76	29.99	54.00	24.01	Horizontal
2	9762.58	62.71	-24.76	37.95	54.00	16.05	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1468	42.83	1.35	74.00	31.17	150	168	Vertical
2	2002	47.93	6.14	74.00	26.07	150	349	Vertical
3	4882.49	46.14	-14.64	74.00	27.86	150	182	Vertical
4	6645.08	52.87	-12.28	74.00	21.13	150	127	Vertical
5	7322.54	49.12	-11.83	74.00	24.88	150	182	Vertical
6	9762.58	62.29	-7.91	74.00	11.71	150	44	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9762.58	62.29	-24.76	37.53	54.00	16.47	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	1508	43.07	1.42	74.00	30.93	150	305	Horizontal
2	2024	47.75	6.23	74.00	26.25	150	29	Horizontal
3	4960.43	50.78	-15.17	74.00	23.22	150	106	Horizontal
4	7439.44	53.13	-11.78	74.00	20.87	150	38	Horizontal
5	9918.46	61.49	-8.57	74.00	12.51	150	114	Horizontal
6	13362.7	48.88	-2.97	74.00	25.12	150	212	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9918.46	61.49	-24.76	36.73	54.00	17.27	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1334	43.13	1.11	74.00	30.87	150	165	Vertical
2	1944	47.41	5.47	74.00	26.59	150	169	Vertical
3	4960.43	50.02	-15.17	74.00	23.98	150	145	Vertical
4	7439.44	51.15	-11.78	74.00	22.85	150	192	Vertical
5	9918.46	60.61	-8.57	74.00	13.39	150	62	Vertical
6	12613.3	48.31	-4.13	74.00	25.69	150	1	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9918.46	60.61	-24.76	35.85	54.00	18.15	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	1360	42.97	1.10	74.00	31.03	150	146	Horizontal
2	2024	47.43	6.23	74.00	26.57	150	14	Horizontal
3	4804.55	47.61	-14.86	74.00	26.39	150	98	Horizontal
4	7205.63	55.93	-12.27	74.00	18.07	150	114	Horizontal
5	9606.71	61.65	-8.59	74.00	12.35	150	114	Horizontal
6	13773.3	48.80	-2.33	74.00	25.20	150	31	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7205.63	55.93	-24.76	31.17	54.00	22.83	Horizontal
2	9606.71	61.65	-24.76	36.89	54.00	17.11	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1166	44.34	1.04	74.00	29.66	150	107	Vertical
2	1856	46.92	4.79	74.00	27.08	150	168	Vertical
3	4804.55	45.16	-14.86	74.00	28.84	150	134	Vertical
4	6636.09	52.22	-12.32	74.00	21.78	150	217	Vertical
5	7205.63	52.66	-12.27	74.00	21.34	150	185	Vertical
6	9606.71	60.50	-8.59	74.00	13.50	150	43	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9606.71	60.50	-24.76	35.74	54.00	18.26	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	1170	43.64	1.06	74.00	30.36	150	328	Horizontal
2	1888	46.57	5.14	74.00	27.43	150	73	Horizontal
3	4882.49	49.23	-14.64	74.00	24.77	150	100	Horizontal
4	6645.08	48.62	-12.28	74.00	25.38	150	128	Horizontal
5	7322.54	55.69	-11.83	74.00	18.31	150	116	Horizontal
6	9762.58	62.76	-7.91	74.00	11.24	150	116	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7322.54	55.69	-24.76	30.93	54.00	23.07	Horizontal
2	9762.58	62.76	-24.76	38.00	54.00	16.00	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1716	44.99	3.31	74.00	29.01	150	89	Vertical
2	3983.21	45.02	-16.77	74.00	28.98	150	236	Vertical
3	4882.49	45.53	-14.64	74.00	28.47	150	122	Vertical
4	6648.08	52.58	-12.28	74.00	21.42	150	126	Vertical
5	7322.54	50.84	-11.83	74.00	23.16	150	196	Vertical
6	9762.58	62.24	-7.91	74.00	11.76	150	66	Vertical

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9762.58	62.24	-24.76	37.48	54.00	16.52	Vertical

Mode:	3DH5-2480
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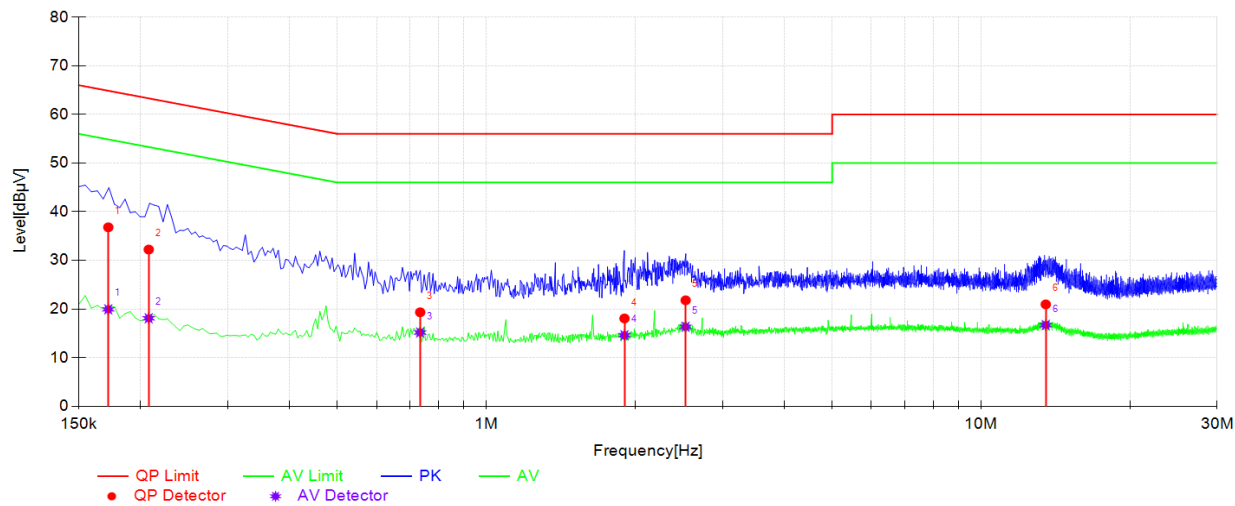
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1	1318	43.41	1.15	74.00	30.59	150	110	Horizontal
2	2048	47.99	6.33	74.00	26.01	150	177	Horizontal
3	4960.43	49.22	-15.17	74.00	24.78	150	130	Horizontal
4	6663.06	46.68	-12.29	74.00	27.32	150	92	Horizontal
5	7439.44	53.87	-11.78	74.00	20.13	150	115	Horizontal
6	9918.46	61.61	-8.57	74.00	12.39	150	115	Horizontal

NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9918.46	61.61	-24.76	36.85	54.00	17.15	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660	45.39	2.80	74.00	28.61	150	118	Vertical
2	2092	49.29	6.45	74.00	24.71	150	214	Vertical
3	4960.43	49.02	-15.17	74.00	24.98	150	155	Vertical
4	6660.07	48.22	-12.29	74.00	25.78	150	54	Vertical
5	7439.44	49.70	-11.78	74.00	24.30	150	175	Vertical
6	9918.46	60.45	-8.57	74.00	13.55	150	62	Vertical

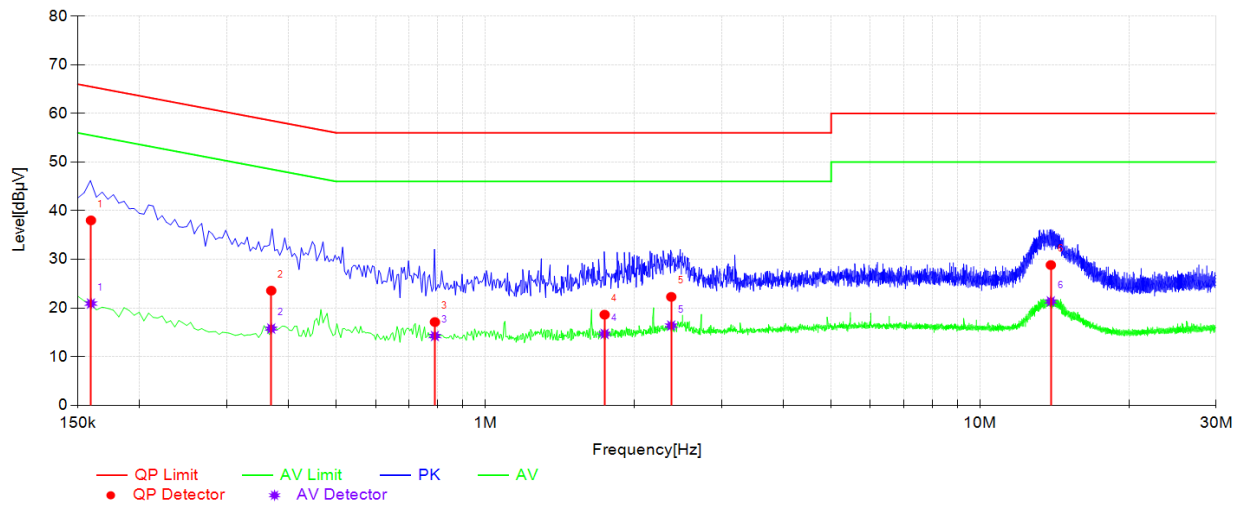
NO.	Freq. [MHz]	PK Level [dBμV/m]	DCCF [dB]	AV Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9918.46	60.45	-24.76	35.69	54.00	18.31	Vertical

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]	Polarity	Verdict
1	0.1720	10.26	36.80	64.86	28.06	19.93	54.86	34.93	L1	PASS
2	0.2076	10.26	32.23	63.30	31.07	18.09	53.30	35.21	L1	PASS
3	0.7346	10.28	19.34	56.00	36.66	15.17	46.00	30.83	L1	PASS
4	1.9014	10.29	18.07	56.00	37.93	14.61	46.00	31.39	L1	PASS
5	2.5278	10.30	21.80	56.00	34.20	16.35	46.00	29.65	L1	PASS
6	13.5133	10.53	20.96	60.00	39.04	16.70	50.00	33.30	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]	Polarity	Verdict
1	0.1594	10.26	38.02	65.50	27.48	20.91	55.50	34.59	N	PASS
2	0.3690	10.26	23.57	58.52	34.95	15.77	48.52	32.75	N	PASS
3	0.7905	10.27	17.12	56.00	38.88	14.25	46.00	31.75	N	PASS
4	1.7419	10.29	18.63	56.00	37.37	14.68	46.00	31.32	N	PASS
5	2.3749	10.31	22.29	56.00	33.71	16.38	46.00	29.62	N	PASS
6	13.9011	10.54	28.84	60.00	31.16	21.35	50.00	28.65	N	PASS