

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.933	2401.484	2402.417	---	---
		2441	0.954	2440.469	2441.423	---	---
		2480	0.945	2479.472	2480.417	---	---
2DH5	Ant1	2402	1.293	2401.298	2402.591	---	---
		2441	1.308	2440.277	2441.585	---	---
		2480	1.317	2479.271	2480.588	---	---
3DH5	Ant1	2402	1.317	2401.277	2402.594	---	---
		2441	1.314	2440.277	2441.591	---	---
		2480	1.317	2479.277	2480.594	---	---

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 B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.82272	2401.5182	2402.3409	---	---
		2441	0.83422	2440.5119	2441.3462	---	---
		2480	0.84124	2479.5086	2480.3498	---	---
2DH5	Ant1	2402	1.1867	2401.3403	2402.5270	---	---
		2441	1.1774	2440.3435	2441.5209	---	---
		2480	1.1936	2479.3346	2480.5282	---	---
3DH5	Ant1	2402	1.1881	2401.3397	2402.5278	---	---
		2441	1.1850	2440.3419	2441.5269	---	---
		2480	1.2016	2479.3277	2480.5293	---	---

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 C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.19	≤30	PASS
		2441	2.07	≤30	PASS
		2480	1.39	≤30	PASS
2DH5	Ant1	2402	3.12	≤20.97	PASS
		2441	4.15	≤20.97	PASS
		2480	3.33	≤20.97	PASS
3DH5	Ant1	2402	3.48	≤20.97	PASS
		2441	4.36	≤20.97	PASS
		2480	3.66	≤20.97	PASS

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.128	≥ 0.954	PASS
2DH5	Ant1	Hop	0.962	≥ 0.878	PASS
3DH5	Ant1	Hop	0.986	≥ 0.878	PASS

Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS
2DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS

Test Graphs

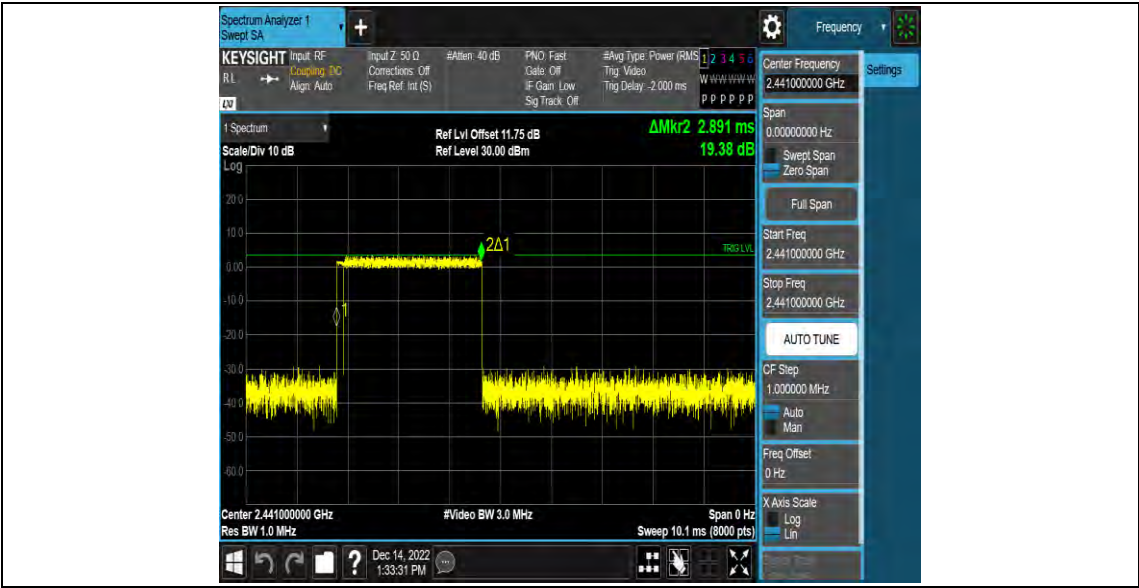
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.41	-46.44	≤-19.59	PASS
		High	2480	1.10	-46.99	≤-18.9	PASS
		Low	Hop_2402	0.16	-46.53	≤-19.84	PASS
		High	Hop_2480	0.40	-46.69	≤-19.6	PASS
2DH5	Ant1	Low	2402	0.24	-47.02	≤-19.76	PASS
		High	2480	0.88	-47.21	≤-19.12	PASS
		Low	Hop_2402	0.71	-45.74	≤-19.29	PASS
		High	Hop_2480	-1.15	-46.5	≤-21.15	PASS
3DH5	Ant1	Low	2402	0.11	-46.73	≤-19.89	PASS
		High	2480	0.64	-46.39	≤-19.36	PASS
		Low	Hop_2402	-2.11	-46.84	≤-22.11	PASS
		High	Hop_2480	0.56	-45.81	≤-19.45	PASS

Test Graphs

DH5_Ant1_Low_2402



DH5_Ant1_High_2480



DH5_Ant1_Low_Hop_2402



DH5_Ant1_High_Hop_2480



2DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

2DH5_Ant1_High_2480



2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480



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	0.70	0.70	---	PASS
			30~1000	0.70	-41.54	≤-19.3	PASS
			1000~26500	0.70	-50.24	≤-19.3	PASS
		2441	Reference	1.41	1.41	---	PASS
			30~1000	1.41	-44.7	≤-18.59	PASS
			1000~26500	1.41	-50.06	≤-18.59	PASS
		2480	Reference	0.97	0.97	---	PASS
			30~1000	0.97	-46.41	≤-19.03	PASS
			1000~26500	0.97	-50.21	≤-19.03	PASS
2DH5	Ant1	2402	Reference	0.77	0.77	---	PASS
			30~1000	0.77	-46.84	≤-19.23	PASS
			1000~26500	0.77	-49.8	≤-19.23	PASS
		2441	Reference	1.63	1.63	---	PASS
			30~1000	1.63	-47.39	≤-18.37	PASS
			1000~26500	1.63	-50.51	≤-18.37	PASS
		2480	Reference	0.81	0.81	---	PASS
			30~1000	0.81	-47.24	≤-19.19	PASS
			1000~26500	0.81	-50.27	≤-19.19	PASS
3DH5	Ant1	2402	Reference	0.57	0.57	---	PASS
			30~1000	0.57	-47.66	≤-19.43	PASS
			1000~26500	0.57	-50.28	≤-19.43	PASS
		2441	Reference	1.59	1.59	---	PASS
			30~1000	1.59	-47.63	≤-18.41	PASS
			1000~26500	1.59	-50.55	≤-18.41	PASS
		2480	Reference	0.94	0.94	---	PASS
			30~1000	0.94	-44.64	≤-19.06	PASS
			1000~26500	0.94	-50.4	≤-19.06	PASS

Test Graphs

DH5_Ant1_2402_0~Reference



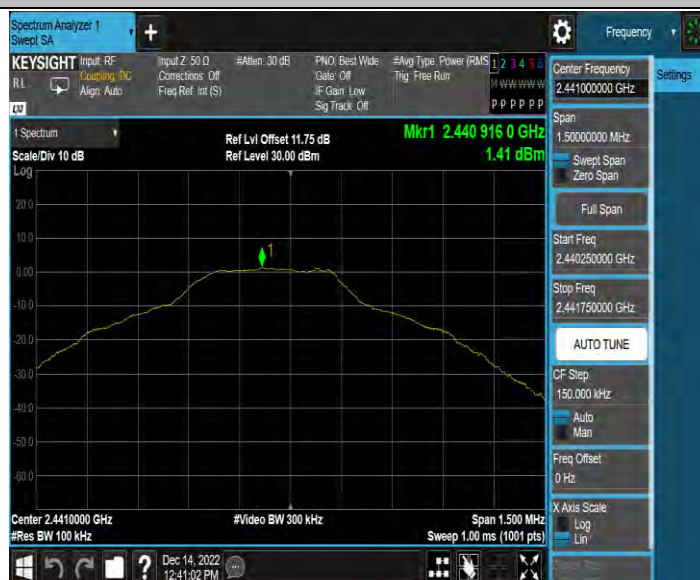
DH5_Ant1_2402_30~1000



DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



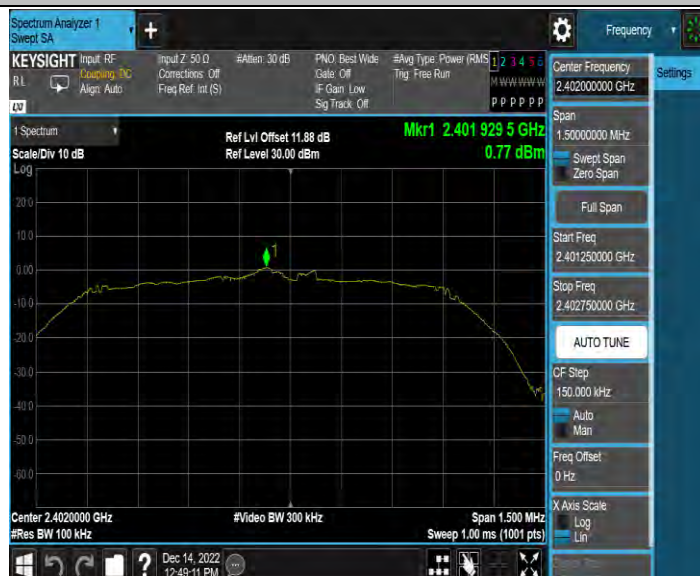
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



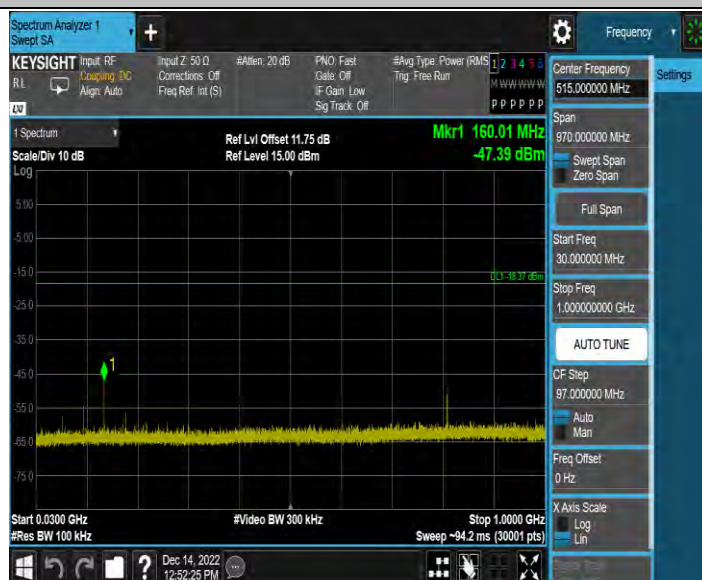
2DH5_Ant1_2402_1000~26500



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



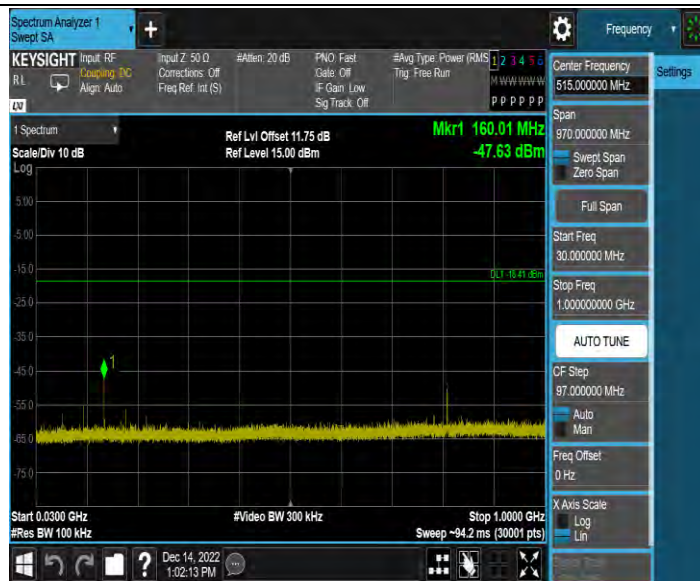
3DH5_Ant1_2402_1000~26500



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	2.88	3.75	76.80
		2441	2.88	3.75	76.80
		2480	2.89	3.75	77.07
2DH5	Ant1	2402	0.14	0.15	93.33
		2441	2.89	3.75	77.07
		2480	2.90	3.76	77.13
3DH5	Ant1	2402	2.89	3.75	77.07
		2441	2.89	3.75	77.07
		2480	2.89	3.74	77.27

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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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2310	39.57	47.03	7.46	74.00	26.97	Horizontal	PASS
2	2334.26	41.80	49.25	7.45	74.00	24.75	Horizontal	PASS
3	2344.51	40.91	48.36	7.45	74.00	25.64	Horizontal	PASS
4	2355.56	40.80	48.26	7.46	74.00	25.74	Horizontal	PASS
5	2374.14	41.16	48.61	7.45	74.00	25.39	Horizontal	PASS
6	2390	39.26	46.71	7.45	74.00	27.29	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2310	39.44	46.90	7.46	74.00	27.10	Vertical	PASS
2	2320.41	41.78	49.24	7.46	74.00	24.76	Vertical	PASS
3	2327.45	41.37	48.83	7.46	74.00	25.17	Vertical	PASS
4	2349.47	41.57	49.03	7.46	74.00	24.97	Vertical	PASS
5	2354.92	41.12	48.57	7.45	74.00	25.43	Vertical	PASS
6	2390	39.58	47.03	7.45	74.00	26.97	Vertical	PASS

Mode:	DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2483.5	40.34	48.30	7.96	74.00	25.70	Horizontal	PASS
2	2488.31	40.88	48.87	7.99	74.00	25.13	Horizontal	PASS
3	2491.27	41.05	49.06	8.01	74.00	24.94	Horizontal	PASS
4	2495.26	40.92	48.96	8.04	74.00	25.04	Horizontal	PASS
5	2496.30	41.02	49.06	8.04	74.00	24.94	Horizontal	PASS
6	2500	39.32	47.38	8.06	74.00	26.62	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.45	47.41	7.96	74.00	26.59	Vertical	PASS
2	2486.70	41.69	49.67	7.98	74.00	24.33	Vertical	PASS
3	2490.94	40.33	48.33	8.00	74.00	25.67	Vertical	PASS
4	2493.96	42.16	50.18	8.02	74.00	23.82	Vertical	PASS
5	2496.53	40.98	49.02	8.04	74.00	24.98	Vertical	PASS
6	2500	40.99	49.05	8.06	74.00	24.95	Vertical	PASS

Mode:	2DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2310	40.12	47.58	7.46	74.00	26.42	Horizontal	PASS
2	2336.74	42.15	49.61	7.46	74.00	24.39	Horizontal	PASS
3	2358.36	41.04	48.50	7.46	74.00	25.50	Horizontal	PASS
4	2375.42	40.75	48.21	7.46	74.00	25.79	Horizontal	PASS
5	2380.07	40.77	48.22	7.45	74.00	25.78	Horizontal	PASS
6	2390	39.91	47.36	7.45	74.00	26.64	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2310	40.23	47.69	7.46	74.00	26.31	Vertical	PASS
2	2334.58	41.76	49.21	7.45	74.00	24.79	Vertical	PASS
3	2357.80	40.95	48.41	7.46	74.00	25.59	Vertical	PASS
4	2369.25	40.83	48.28	7.45	74.00	25.72	Vertical	PASS
5	2374.54	40.78	48.23	7.45	74.00	25.77	Vertical	PASS
6	2390	39.89	47.34	7.45	74.00	26.66	Vertical	PASS

Mode:	2DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2483.5	40.09	48.05	7.96	74.00	25.95	Horizontal	PASS
2	2487.54	41.65	49.64	7.99	74.00	24.36	Horizontal	PASS
3	2490.19	40.78	48.78	8.00	74.00	25.22	Horizontal	PASS
4	2493.10	41.21	49.22	8.01	74.00	24.78	Horizontal	PASS
5	2498.08	41.03	49.08	8.05	74.00	24.92	Horizontal	PASS
6	2500	39.51	47.57	8.06	74.00	26.43	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.13	47.09	7.96	74.00	26.91	Vertical	PASS
2	2487.93	41.40	49.39	7.99	74.00	24.61	Vertical	PASS
3	2493.59	40.86	48.88	8.02	74.00	25.12	Vertical	PASS
4	2496.32	40.80	48.84	8.04	74.00	25.16	Vertical	PASS
5	2497.69	40.99	49.04	8.05	74.00	24.96	Vertical	PASS
6	2500	39.14	47.20	8.06	74.00	26.80	Vertical	PASS

Mode:	3DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2310	39.41	46.87	7.46	74.00	27.13	Horizontal	PASS
2	2340.27	41.18	48.64	7.46	74.00	25.36	Horizontal	PASS
3	2362.05	41.31	48.76	7.45	74.00	25.24	Horizontal	PASS
4	2369.89	41.17	48.62	7.45	74.00	25.38	Horizontal	PASS
5	2374.22	41.82	49.27	7.45	74.00	24.73	Horizontal	PASS
6	2390	40.53	47.98	7.45	74.00	26.02	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2310	39.14	46.60	7.46	74.00	27.40	Vertical	PASS
2	2331.62	40.77	48.23	7.46	74.00	25.77	Vertical	PASS
3	2344.11	40.91	48.36	7.45	74.00	25.64	Vertical	PASS
4	2367.57	41.38	48.84	7.46	74.00	25.16	Vertical	PASS
5	2373.18	41.21	48.66	7.45	74.00	25.34	Vertical	PASS
6	2390	39.48	46.93	7.45	74.00	27.07	Vertical	PASS

Mode:	3DH5-2480
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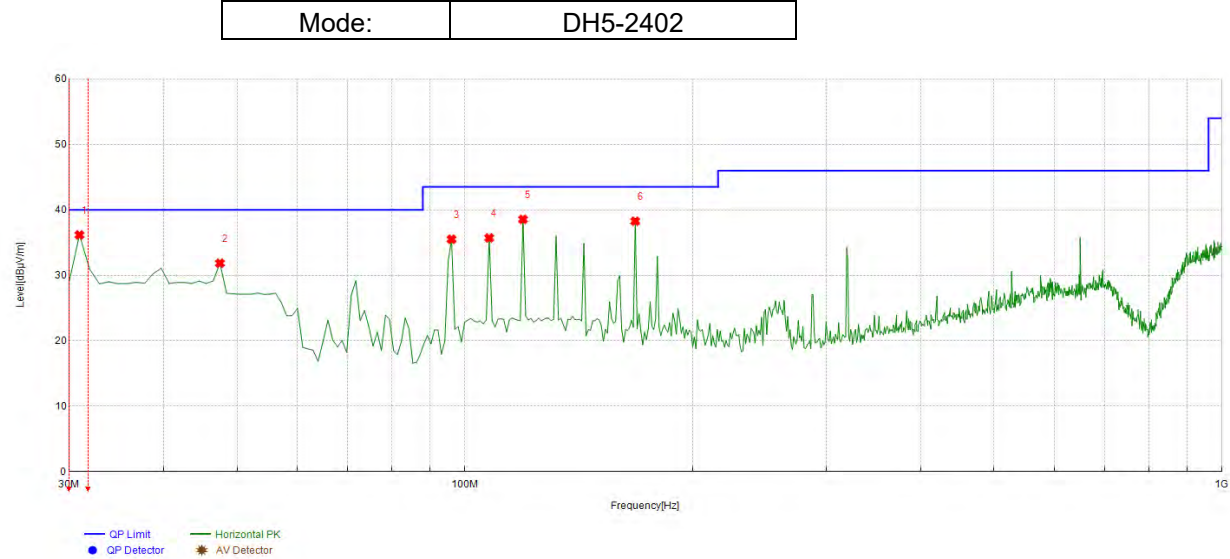
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.75	47.71	7.96	74.00	26.29	Horizontal	PASS
2	2488.21	41.54	49.53	7.99	74.00	24.47	Horizontal	PASS
3	2491.22	41.05	49.06	8.01	74.00	24.94	Horizontal	PASS
4	2493.03	40.86	48.87	8.01	74.00	25.13	Horizontal	PASS
5	2496.41	40.92	48.96	8.04	74.00	25.04	Horizontal	PASS
6	2500	39.05	47.11	8.06	74.00	26.89	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.57	47.53	7.96	74.00	26.47	Vertical	PASS
2	2487.83	40.96	48.95	7.99	74.00	25.05	Vertical	PASS
3	2490.19	41.21	49.21	8.00	74.00	24.79	Vertical	PASS
4	2493.38	41.90	49.92	8.02	74.00	24.08	Vertical	PASS
5	2495.54	40.97	49.01	8.04	74.00	24.99	Vertical	PASS
6	2500	39.20	47.26	8.06	74.00	26.74	Vertical	PASS

Note:

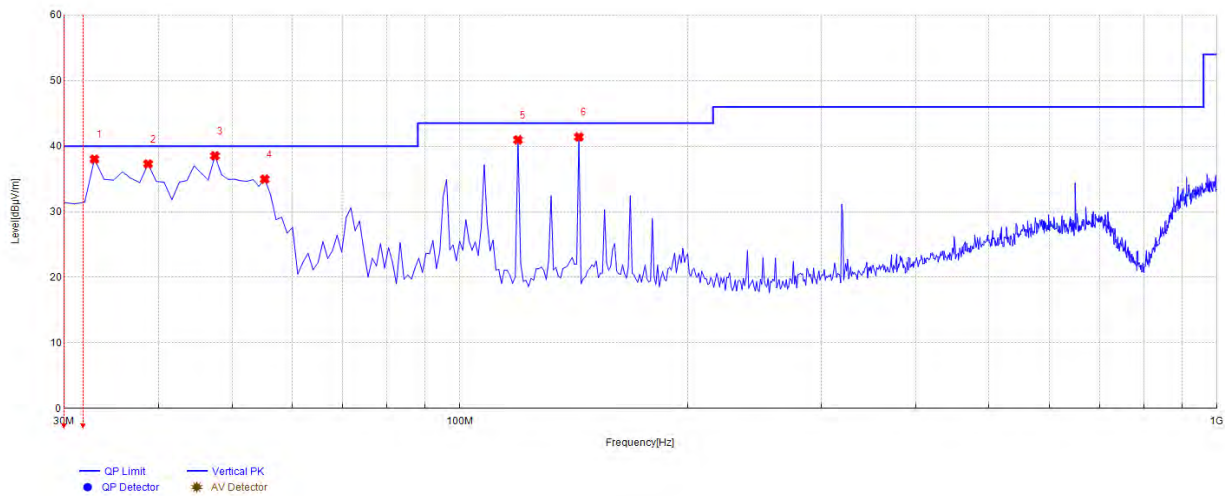
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Appendix K: Radiated emissions



NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	30.971	53.14	36.17	-16.97	40.00	3.83	Horizontal	PASS
2	47.4775	48.29	31.85	-16.44	40.00	8.15	Horizontal	PASS
3	96.026	55.93	35.51	-20.42	43.50	7.99	Horizontal	PASS
4	107.677	55.28	35.71	-19.57	43.50	7.79	Horizontal	PASS
5	119.329	56.97	38.55	-18.42	43.50	4.95	Horizontal	PASS
6	167.877	55.38	38.27	-17.11	43.50	5.23	Horizontal	PASS

Mode:	DH5-2402
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NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	32.9129	54.69	38.02	-16.67	40.00	1.98	Vertical	PASS
2	38.7387	53.07	37.30	-15.77	40.00	2.70	Vertical	PASS
3	47.4775	54.97	38.53	-16.44	40.00	1.47	Vertical	PASS
4	55.2452	52.14	34.97	-17.17	40.00	5.03	Vertical	PASS
5	119.329	59.38	40.96	-18.42	43.50	2.54	Vertical	PASS
6	143.603	58.37	41.40	-16.97	43.50	2.10	Vertical	PASS

Mode:	DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3205.0684	60.27	-16.07	44.20	74.00	29.80	Horizontal	PASS
2	4804.0419	71.47	-12.26	59.21	74.00	14.79	Horizontal	PASS
3	6541.1804	52.83	-9.73	43.10	74.00	30.90	Horizontal	PASS
4	8171.7239	51.85	-7.77	44.08	74.00	29.92	Horizontal	PASS
5	10692.5642	50.1	-4.02	46.08	74.00	27.92	Horizontal	PASS
6	17134.7116	47.15	4.91	52.06	74.00	21.94	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3205.0684	-24.79	-16.07	34.03	54.00	19.97	Horizontal	PASS
2	4804.0419	-24.79	-12.26	34.42	54.00	19.58	Horizontal	PASS
3	6541.1804	-24.79	-9.73	33.51	54.00	20.49	Horizontal	PASS
4	8171.7239	-24.79	-7.77	34.58	54.00	19.42	Horizontal	PASS
5	10692.5642	-24.79	-4.02	35.80	54.00	18.20	Horizontal	PASS
6	17134.7116	-24.79	4.91	41.60	54.00	12.40	Horizontal	PASS

Mode:	DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3205.0684	62.65	-16.07	46.58	74.00	27.42	Vertical	PASS
2	4805.6019	70.34	-12.26	58.08	74.00	15.92	Vertical	PASS
3	6581.1937	51.96	-9.80	42.16	74.00	31.84	Vertical	PASS
4	8211.7372	50.72	-7.68	43.04	74.00	30.96	Vertical	PASS
5	13763.5879	46.63	0.60	47.23	74.00	26.77	Vertical	PASS
6	17644.8816	46.59	4.79	51.38	74.00	22.62	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3205.0684	-24.79	-16.07	35.33	54.00	18.67	Vertical	PASS
2	4805.6019	-24.79	-12.26	33.29	54.00	20.71	Vertical	PASS
3	6581.1937	-24.79	-9.80	33.58	54.00	20.42	Vertical	PASS
4	8211.7372	-24.79	-7.68	34.35	54.00	19.65	Vertical	PASS
5	13763.5879	-24.79	0.60	37.93	54.00	16.07	Vertical	PASS
6	17644.8816	-24.79	4.79	41.46	54.00	12.54	Vertical	PASS

Mode:	DH5-2441
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3255.085	60.98	-16.52	44.46	74.00	29.54	Horizontal	PASS
2	4880.6269	63.57	-12.95	50.62	74.00	23.38	Horizontal	PASS
3	6901.3004	51.92	-9.16	42.76	74.00	31.24	Horizontal	PASS
4	7861.6205	51.69	-8.14	43.55	74.00	30.45	Horizontal	PASS
5	12008.0027	49.11	-2.08	47.03	74.00	26.97	Horizontal	PASS
6	16884.6282	46.17	4.94	51.11	74.00	22.89	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3255.085	65.09	-16.52	48.57	74.00	25.43	Vertical	PASS
2	4880.6269	65.08	-12.95	52.13	74.00	21.87	Vertical	PASS
3	6396.132	53.22	-9.85	43.37	74.00	30.63	Vertical	PASS
4	10177.3925	49.45	-4.98	44.47	74.00	29.53	Vertical	PASS
5	13623.5412	47.55	0.88	48.43	74.00	25.57	Vertical	PASS
6	17769.9233	45.96	5.62	51.58	74.00	22.42	Vertical	PASS

Mode:	DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3305.1017	62.21	-16.89	45.32	74.00	28.68	Horizontal	PASS
2	4960.6536	64.14	-12.91	51.23	74.00	22.77	Horizontal	PASS
3	6486.1621	53.41	-9.67	43.74	74.00	30.26	Horizontal	PASS
4	10182.3941	49	-4.97	44.03	74.00	29.97	Horizontal	PASS
5	12953.3178	47.74	-0.86	46.88	74.00	27.12	Horizontal	PASS
6	17764.9216	46.75	5.56	52.31	74.00	21.69	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3305.1017	65.65	-16.89	48.76	74.00	25.24	Vertical	PASS
2	4960.6536	63.29	-12.91	50.38	74.00	23.62	Vertical	PASS
3	5760.9203	53.8	-10.76	43.04	74.00	30.96	Vertical	PASS
4	8416.8056	51.06	-7.42	43.64	74.00	30.36	Vertical	PASS
5	15844.2814	46.56	2.10	48.66	74.00	25.34	Vertical	PASS
6	17189.7299	46.46	4.79	51.25	74.00	22.75	Vertical	PASS

Mode:	2DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3205.0684	60.56	-16.07	44.49	74.00	29.51	Horizontal	PASS
2	4230.4101	55.62	-14.24	41.38	74.00	32.62	Horizontal	PASS
3	4805.6019	72.3	-12.26	60.04	74.00	13.96	Horizontal	PASS
4	9627.2091	48.71	-6.02	42.69	74.00	31.31	Horizontal	PASS
5	13258.4195	47.25	0.21	47.46	74.00	26.54	Horizontal	PASS
6	17329.7766	46.56	5.41	51.97	74.00	22.03	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3205.0684	-24.79	-16.07	34.78	54.00	19.22	Horizontal	PASS
2	4230.4101	-24.79	-14.24	32.90	54.00	21.10	Horizontal	PASS
3	4805.6019	-24.79	-12.26	35.25	54.00	18.75	Horizontal	PASS
4	9627.2091	-24.79	-6.02	34.47	54.00	19.53	Horizontal	PASS
5	13258.4195	-24.79	0.21	37.99	54.00	16.01	Horizontal	PASS
6	17329.7766	-24.79	5.41	41.93	54.00	12.07	Horizontal	PASS

Mode:	2DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3205.0684	62.75	-16.07	46.68	74.00	27.32	Vertical	PASS
2	3965.3218	55.68	-14.76	40.92	74.00	33.08	Vertical	PASS
3	4805.6019	71.35	-12.26	59.09	74.00	14.91	Vertical	PASS
4	6481.1604	52.85	-9.68	43.17	74.00	30.83	Vertical	PASS
5	7211.4038	53.16	-9.32	43.84	74.00	30.16	Vertical	PASS
6	13283.4278	46.67	0.37	47.04	74.00	26.96	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3205.0684	-24.79	-16.07	34.99	54.00	19.01	Vertical	PASS
2	3965.3218	-24.79	-14.76	32.31	54.00	21.69	Vertical	PASS
3	4805.6019	-24.79	-12.26	34.30	54.00	19.70	Vertical	PASS
4	6481.1604	-24.79	-9.68	34.79	54.00	19.21	Vertical	PASS
5	7211.4038	-24.79	-9.32	34.54	54.00	19.46	Vertical	PASS
6	13283.4278	-24.79	0.37	38.92	54.00	15.08	Vertical	PASS

Mode:	2DH5-2441
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4882.0669	69.55	-12.95	56.60	74.00	17.40	Horizontal	PASS
2	6016.0053	53.08	-9.85	43.23	74.00	30.77	Horizontal	PASS
3	7836.6122	51.4	-8.06	43.34	74.00	30.66	Horizontal	PASS
4	11562.8543	48.51	-2.25	46.26	74.00	27.74	Horizontal	PASS
5	14493.8313	46.99	0.94	47.93	74.00	26.07	Horizontal	PASS
6	17699.9	47.8	4.74	52.54	74.00	21.46	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4882.0669	-24.79	-12.95	31.81	54.00	22.19	Horizontal	PASS
2	6016.0053	-24.79	-9.85	33.89	54.00	20.11	Horizontal	PASS
3	7836.6122	-24.79	-8.06	33.60	54.00	20.40	Horizontal	PASS
4	11562.8543	-24.79	-2.25	36.91	54.00	17.09	Horizontal	PASS
5	14493.8313	-24.79	0.94	39.43	54.00	14.57	Horizontal	PASS
6	17699.9	-24.79	4.74	42.79	54.00	11.21	Horizontal	PASS

Mode:	2DH5-2441
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3255.085	64.87	-16.52	48.35	74.00	25.65	Vertical	PASS
2	4882.2169	69.74	-12.95	56.79	74.00	17.21	Vertical	PASS
3	6471.1571	53.36	-9.70	43.66	74.00	30.34	Vertical	PASS
4	7736.5789	51.69	-8.68	43.01	74.00	30.99	Vertical	PASS
5	10707.5692	49.08	-3.99	45.09	74.00	28.91	Vertical	PASS
6	16784.5949	45.32	4.86	50.18	74.00	23.82	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3255.085	-24.79	-16.52	30.76	54.00	23.24	Vertical	PASS
2	4882.2169	-24.79	-12.95	32.05	54.00	21.95	Vertical	PASS
3	6471.1571	-24.79	-9.70	33.77	54.00	20.23	Vertical	PASS
4	7736.5789	-24.79	-8.68	34.83	54.00	19.17	Vertical	PASS
5	10707.5692	-24.79	-3.99	36.14	54.00	17.86	Vertical	PASS
6	16784.5949	-24.79	4.86	41.35	54.00	12.65	Vertical	PASS

Mode:	2DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3305.1017	60.88	-16.89	43.99	74.00	30.01	Horizontal	PASS
2	3935.3118	55.05	-14.50	40.55	74.00	33.45	Horizontal	PASS
3	4960.0236	69.12	-12.91	56.21	74.00	17.79	Horizontal	PASS
4	7781.5939	52.26	-8.15	44.11	74.00	29.89	Horizontal	PASS
5	14428.8096	46.99	0.71	47.70	74.00	26.30	Horizontal	PASS
6	17339.7799	45.67	5.31	50.98	74.00	23.02	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3305.1017	-24.79	-16.89	30.22	54.00	23.78	Horizontal	PASS
2	3935.3118	-24.79	-14.50	32.51	54.00	21.49	Horizontal	PASS
3	4960.0236	-24.79	-12.91	31.52	54.00	22.48	Horizontal	PASS
4	7781.5939	-24.79	-8.15	34.69	54.00	19.31	Horizontal	PASS
5	14428.8096	-24.79	0.71	37.85	54.00	16.15	Horizontal	PASS
6	17339.7799	-24.79	5.31	41.50	54.00	12.50	Horizontal	PASS

Mode:	2DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3305.1017	64.78	-16.89	47.89	74.00	26.11	Vertical	PASS
2	4210.4035	55.87	-14.18	41.69	74.00	32.31	Vertical	PASS
3	4959.8736	70.19	-12.91	57.28	74.00	16.72	Vertical	PASS
4	6476.1587	53.05	-9.69	43.36	74.00	30.64	Vertical	PASS
5	12108.036	47.28	-1.16	46.12	74.00	27.88	Vertical	PASS
6	17514.8383	45.03	5.65	50.68	74.00	23.32	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3305.1017	-24.79	-16.89	30.28	54.00	23.72	Vertical	PASS
2	4210.4035	-24.79	-14.18	33.40	54.00	20.60	Vertical	PASS
3	4959.8736	-24.79	-12.91	45.4	54.00	3.47	Vertical	PASS
4	6476.1587	-24.79	-9.69	33.74	54.00	20.26	Vertical	PASS
5	12108.036	-24.79	-1.16	37.02	54.00	16.98	Vertical	PASS
6	17514.8383	-24.79	5.65	41.69	54.00	12.31	Vertical	PASS

Mode:	3DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3200.0667	60.91	-16.02	44.89	74.00	29.11	Horizontal	PASS
2	4803.8019	73.08	-12.26	60.82	74.00	13.18	Horizontal	PASS
3	6811.2704	51.98	-8.85	43.13	74.00	30.87	Horizontal	PASS
4	7866.6222	51.9	-8.16	43.74	74.00	30.26	Horizontal	PASS
5	13263.4211	47.41	0.24	47.65	74.00	26.35	Horizontal	PASS
6	16774.5915	46.6	4.80	51.40	74.00	22.60	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3200.0667	-24.79	-16.02	34.78	54.00	19.22	Horizontal	PASS
2	4803.8019	-24.79	-12.26	36.03	54.00	17.97	Horizontal	PASS
3	6811.2704	-24.79	-8.85	33.84	54.00	20.16	Horizontal	PASS
4	7866.6222	-24.79	-8.16	33.96	54.00	20.04	Horizontal	PASS
5	13263.4211	-24.79	0.24	37.35	54.00	16.65	Horizontal	PASS
6	16774.5915	-24.79	4.80	41.03	54.00	12.97	Horizontal	PASS

Mode:	3DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3205.0684	62.05	-16.07	45.98	74.00	28.02	Vertical	PASS
2	3815.2718	55.7	-15.07	40.63	74.00	33.37	Vertical	PASS
3	4803.7719	72.47	-12.26	60.21	74.00	13.79	Vertical	PASS
4	7081.3605	53.07	-8.92	44.15	74.00	29.85	Vertical	PASS
5	9967.3224	49.43	-5.25	44.18	74.00	29.82	Vertical	PASS
6	11502.8343	49.5	-2.26	47.24	74.00	26.76	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3205.0684	-24.79	-16.07	34.55	54.00	19.45	Vertical	PASS
2	3815.2718	-24.79	-15.07	30.94	54.00	23.06	Vertical	PASS
3	4803.7719	-24.79	-12.26	35.42	54.00	18.58	Vertical	PASS
4	7081.3605	-24.79	-8.92	33.37	54.00	20.63	Vertical	PASS
5	9967.3224	-24.79	-5.25	35.54	54.00	18.46	Vertical	PASS
6	11502.8343	-24.79	-2.26	36.18	54.00	17.82	Vertical	PASS

Mode:	3DH5-2441
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3255.085	59.29	-16.52	42.77	74.00	31.23	Horizontal	PASS
2	3855.2851	56.72	-14.65	42.07	74.00	31.93	Horizontal	PASS
3	4881.7369	67.70	-12.95	54.75	74.00	19.25	Horizontal	PASS
4	6811.2704	52.17	-8.85	43.32	74.00	30.68	Horizontal	PASS
5	10257.4191	49.75	-4.88	44.87	74.00	29.13	Horizontal	PASS
6	17629.8766	46.62	4.79	51.41	74.00	22.59	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3255.085	-24.79	-16.52	30.35	54.00	23.65	Horizontal	PASS
2	3855.2851	-24.79	-14.65	32.19	54.00	21.81	Horizontal	PASS
3	4881.7369	-24.79	-12.95	29.96	54.00	24.04	Horizontal	PASS
4	6811.2704	-24.79	-8.85	34.22	54.00	19.78	Horizontal	PASS
5	10257.4191	-24.79	-4.88	35.29	54.00	18.71	Horizontal	PASS
6	17629.8766	-24.79	4.79	42.88	54.00	11.12	Horizontal	PASS

Mode:	3DH5-2441
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3255.085	65.19	-16.52	48.67	74.00	25.33	Vertical	PASS
2	4882.1869	69.31	-12.95	56.36	74.00	17.64	Vertical	PASS
3	7861.6205	51.55	-8.14	43.41	74.00	30.59	Vertical	PASS
4	11652.8843	48.28	-2.16	46.12	74.00	27.88	Vertical	PASS
5	13303.4345	47.39	0.45	47.84	74.00	26.16	Vertical	PASS
6	16994.6649	46.08	4.91	50.99	74.00	23.01	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3255.085	-24.79	-16.52	31.11	54.00	22.89	Vertical	PASS
2	4882.1869	-24.79	-12.95	31.57	54.00	22.43	Vertical	PASS
3	7861.6205	-24.79	-8.14	34.00	54.00	20.00	Vertical	PASS
4	11652.8843	-24.79	-2.16	38.16	54.00	15.84	Vertical	PASS
5	13303.4345	-24.79	0.45	38.27	54.00	15.73	Vertical	PASS
6	16994.6649	-24.79	4.91	41.66	54.00	12.34	Vertical	PASS

Mode:	3DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3305.1017	61.57	-16.89	44.68	74.00	29.32	Horizontal	PASS
2	6701.2337	53.65	-9.76	43.89	74.00	30.11	Horizontal	PASS
3	9992.3308	50.17	-5.09	45.08	74.00	28.92	Horizontal	PASS
4	13273.4245	47.52	0.30	47.82	74.00	26.18	Horizontal	PASS
5	17799.9333	46.32	5.99	52.31	74.00	21.69	Horizontal	PASS

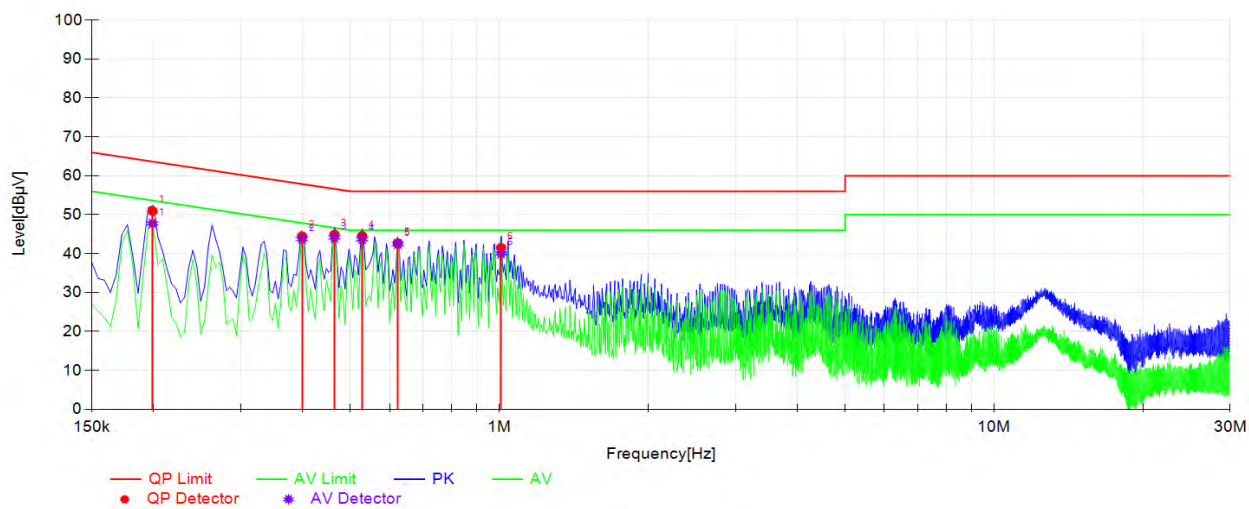
AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3305.1017	-24.79	-16.89	30.78	54.00	23.22	Horizontal	PASS
2	6701.2337	-24.79	-9.76	32.96	54.00	21.04	Horizontal	PASS
3	9992.3308	-24.79	-5.09	34.38	54.00	19.62	Horizontal	PASS
4	13273.4245	-24.79	0.30	38.31	54.00	15.69	Horizontal	PASS
5	17799.9333	-24.79	5.99	42.02	54.00	11.98	Horizontal	PASS

Mode:	3DH5-2480
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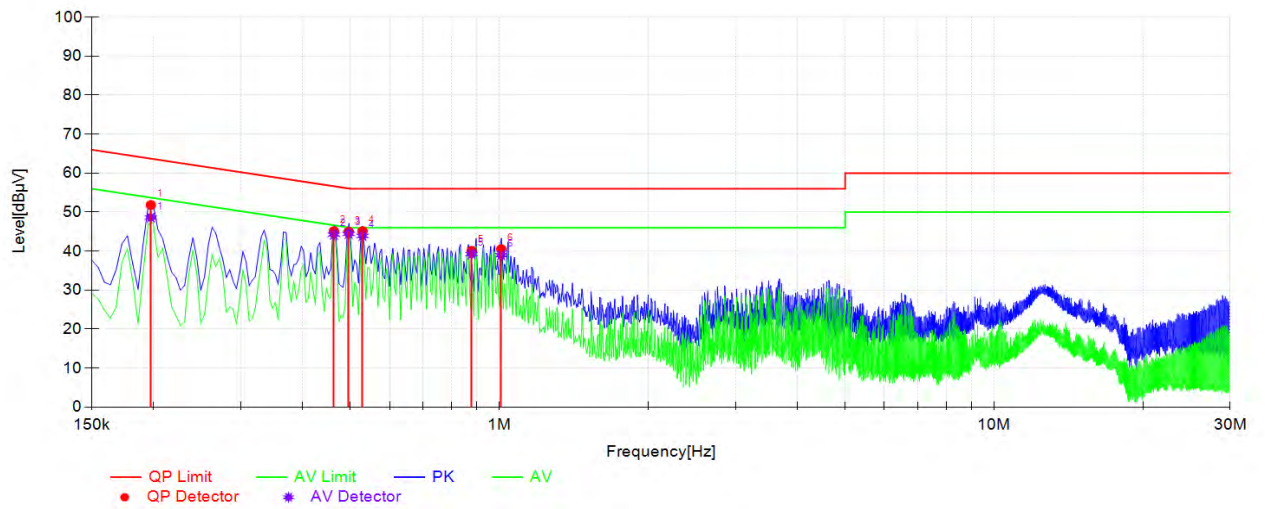
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3305.1017	65.46	-16.89	48.57	74.00	25.43	Vertical	PASS
2	4959.6936	70.56	-12.91	57.65	74.00	16.35	Vertical	PASS
3	7766.5889	51.37	-8.32	43.05	74.00	30.95	Vertical	PASS
4	9572.1907	50.2	-6.23	43.97	74.00	30.03	Vertical	PASS
5	12478.1594	48.07	-1.34	46.73	74.00	27.27	Vertical	PASS
6	17449.8166	46.44	5.27	51.71	74.00	22.29	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	DCCF [dB]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	3305.1017	-24.79	-16.89	30.34	54.00	23.66	Vertical	PASS
2	4959.6936	-24.79	-12.91	32.86	54.00	21.14	Vertical	PASS
3	7766.5889	-24.79	-8.32	34.78	54.00	19.22	Vertical	PASS
4	9572.1907	-24.79	-6.23	34.37	54.00	19.63	Vertical	PASS
5	12478.1594	-24.79	-1.34	37.26	54.00	16.74	Vertical	PASS
6	17449.8166	-24.79	5.27	42.32	54.00	11.68	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	0.1989	10.26	50.96	63.66	12.70	47.75	53.66	5.91	L1	PASS
2	0.3991	10.26	44.48	57.87	13.39	43.74	47.87	4.13	L1	PASS
3	0.4640	10.27	44.91	56.62	11.71	44.15	46.62	2.47	L1	PASS
4	0.5277	10.28	44.54	56.00	11.46	43.71	46.00	2.29	L1	PASS
5	0.6231	10.27	42.70	56.00	13.30	42.44	46.00	3.56	L1	PASS
6	1.0077	10.28	41.49	56.00	14.51	40.03	46.00	5.97	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	0.1974	10.26	51.86	63.72	11.86	48.61	53.72	5.11	N	PASS
2	0.4628	10.27	45.14	56.64	11.50	44.25	46.64	2.39	N	PASS
3	0.4958	10.28	45.00	56.07	11.07	44.43	46.07	1.64	N	PASS
4	0.5288	10.28	45.13	56.00	10.87	43.91	46.00	2.09	N	PASS
5	0.8788	10.28	40.10	56.00	15.90	39.24	46.00	6.76	N	PASS
6	1.0083	10.28	40.50	56.00	15.50	38.96	46.00	7.04	N	PASS