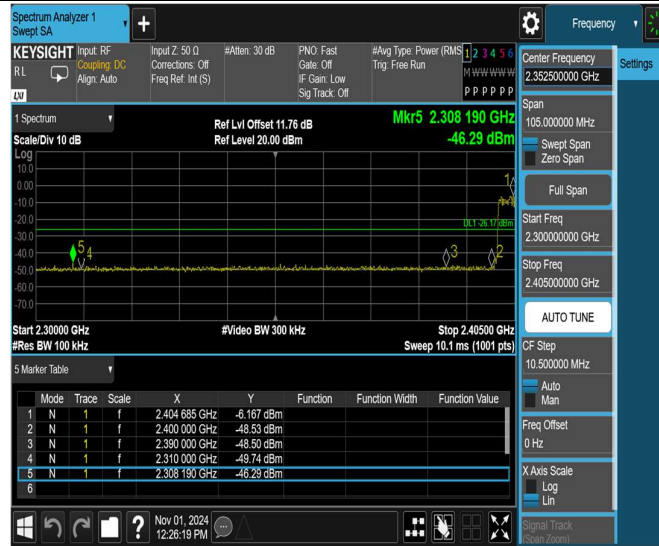
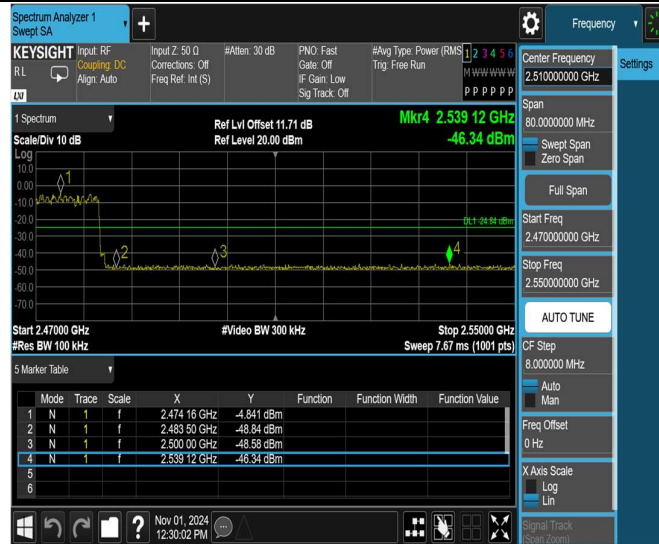


3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

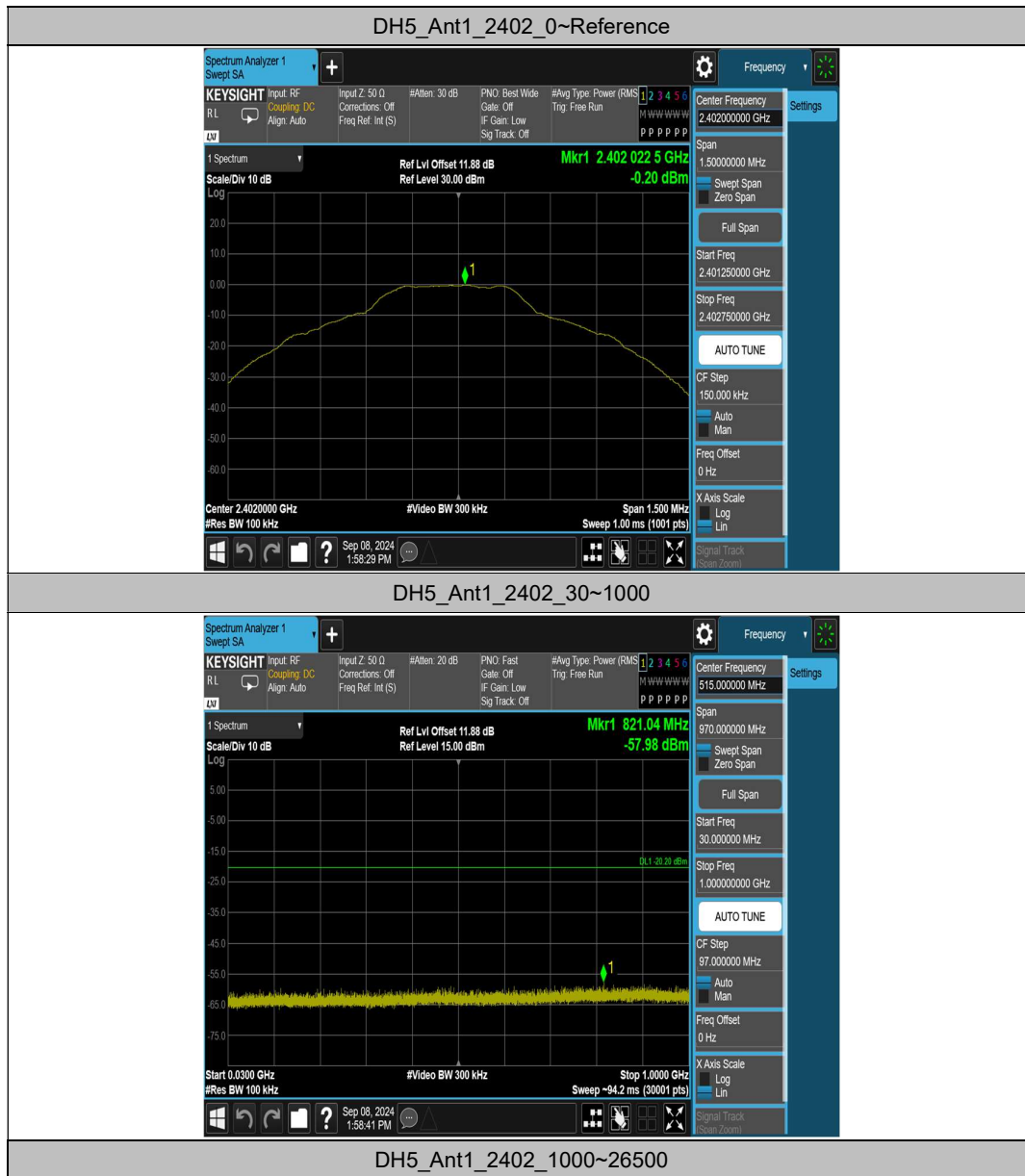


Appendix H: Conducted Spurious Emission

Test Result

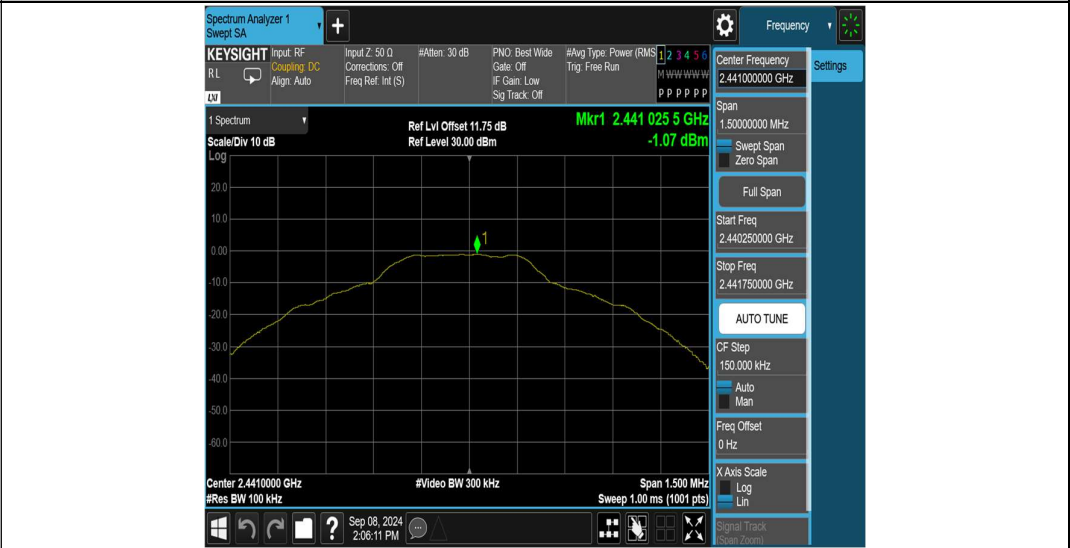
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.20	-0.20	---	PASS
			30~1000	-0.20	-57.98	≤-20.2	PASS
			1000~26500	-0.20	-49.81	≤-20.2	PASS
		2441	Reference	-1.07	-1.07	---	PASS
			30~1000	-1.07	-58.15	≤-21.07	PASS
			1000~26500	-1.07	-50.07	≤-21.07	PASS
		2480	Reference	-1.67	-1.67	---	PASS
			30~1000	-1.67	-58.61	≤-21.67	PASS
			1000~26500	-1.67	-50.27	≤-21.67	PASS
2DH5	Ant1	2402	Reference	-1.30	-1.30	---	PASS
			30~1000	-1.30	-57.51	≤-21.3	PASS
			1000~26500	-1.30	-49.95	≤-21.3	PASS
		2441	Reference	-2.21	-2.21	---	PASS
			30~1000	-2.21	-57.49	≤-22.21	PASS
			1000~26500	-2.21	-50.6	≤-22.21	PASS
		2480	Reference	-2.80	-2.80	---	PASS
			30~1000	-2.80	-58.25	≤-22.8	PASS
			1000~26500	-2.80	-50.24	≤-22.8	PASS
3DH5	Ant1	2402	Reference	-1.25	-1.25	---	PASS
			30~1000	-1.25	-57.82	≤-21.25	PASS
			1000~26500	-1.25	-49.96	≤-21.25	PASS
		2441	Reference	-2.18	-2.18	---	PASS
			30~1000	-2.18	-58.21	≤-22.18	PASS
			1000~26500	-2.18	-49.92	≤-22.18	PASS
		2480	Reference	-2.83	-2.83	---	PASS
			30~1000	-2.83	-57.83	≤-22.83	PASS
			1000~26500	-2.83	-50.57	≤-22.83	PASS

Test Graphs





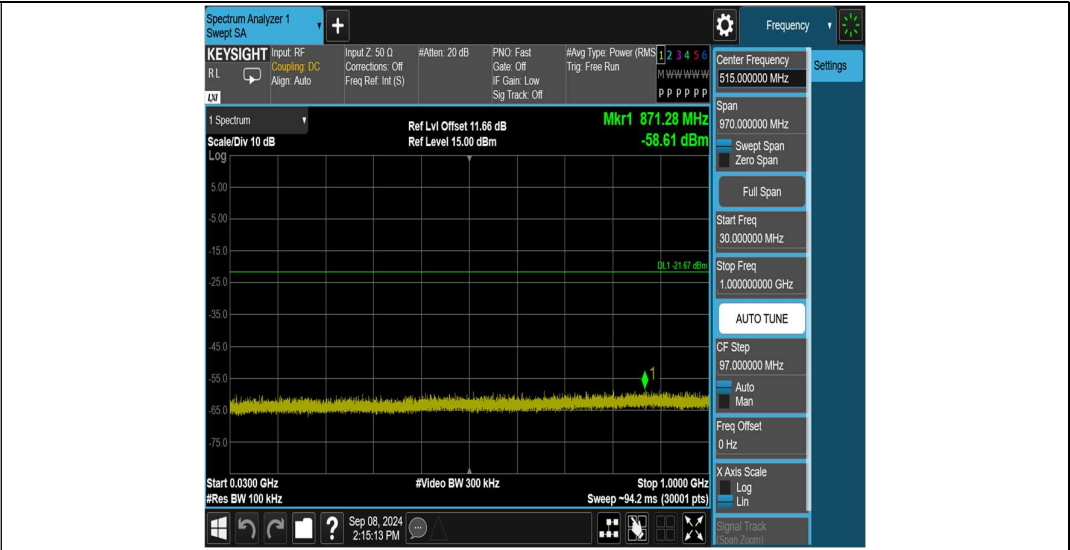
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



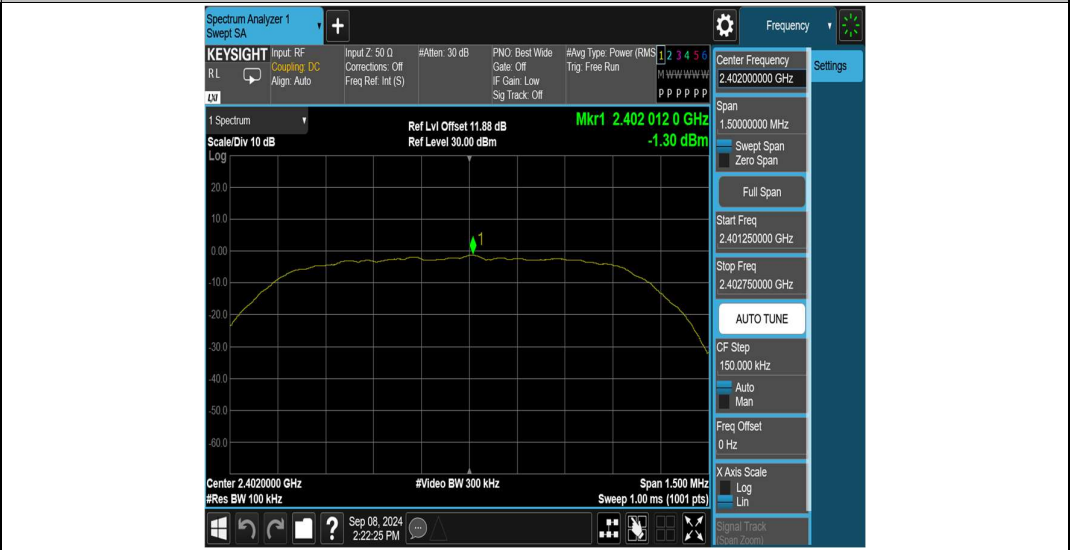




DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



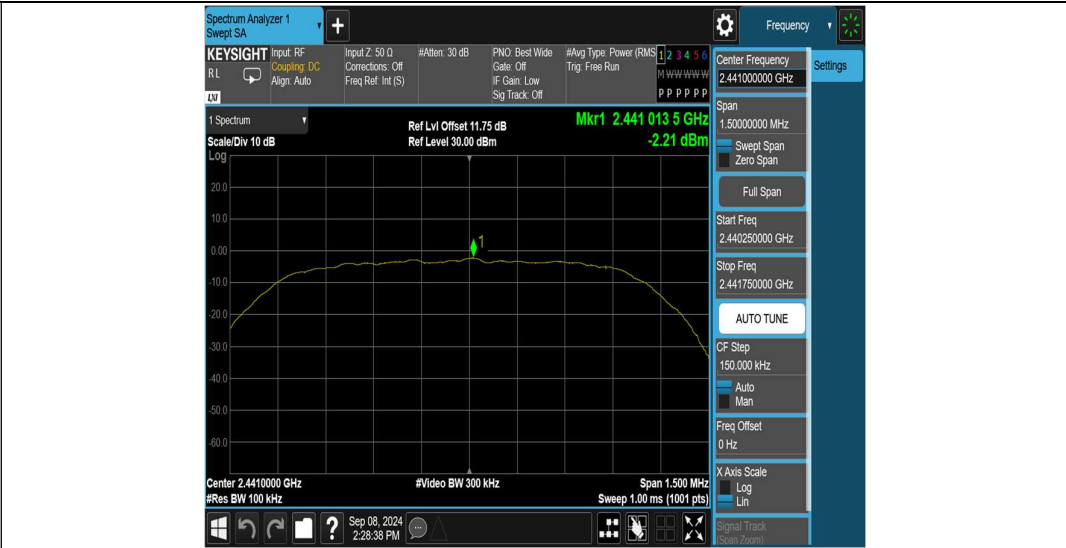
2DH5_Ant1_2402_30~1000



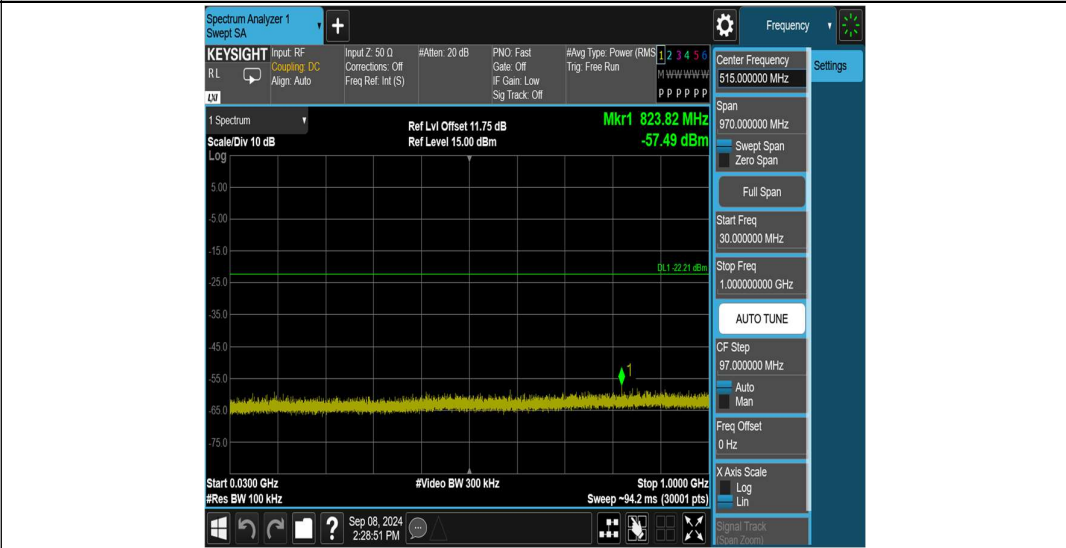
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



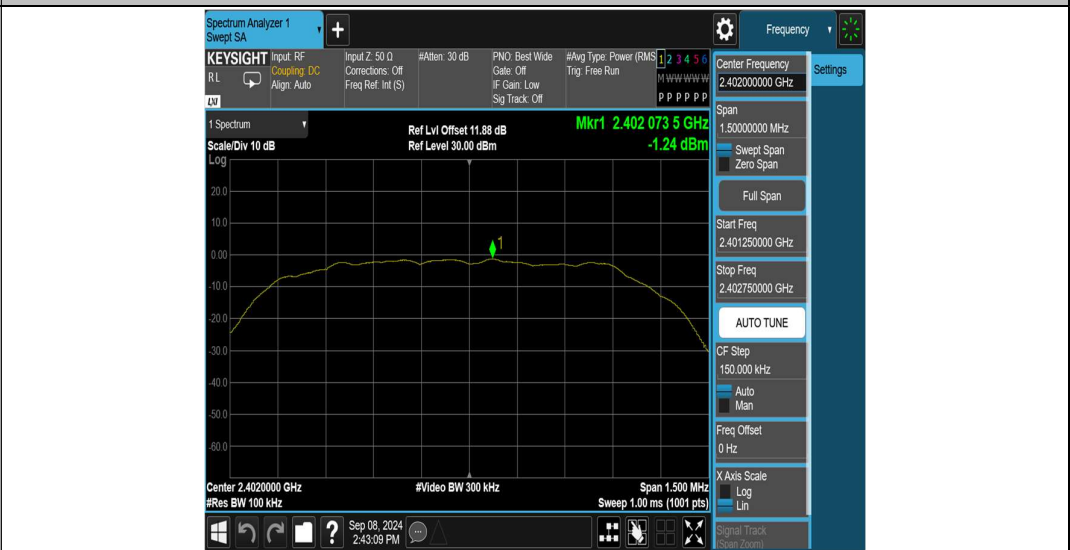
2DH5_Ant1_2441_1000~26500







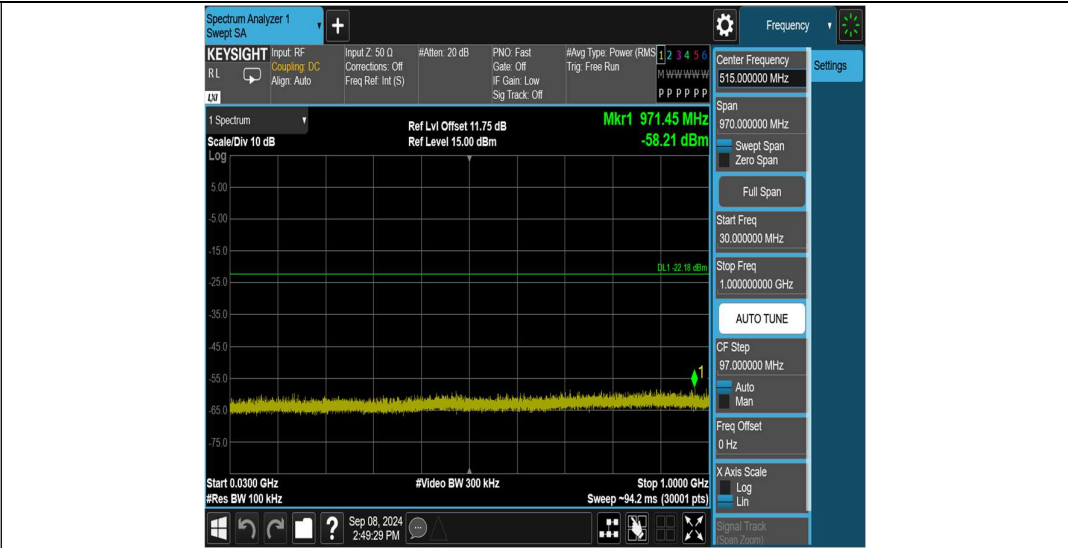
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000







3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



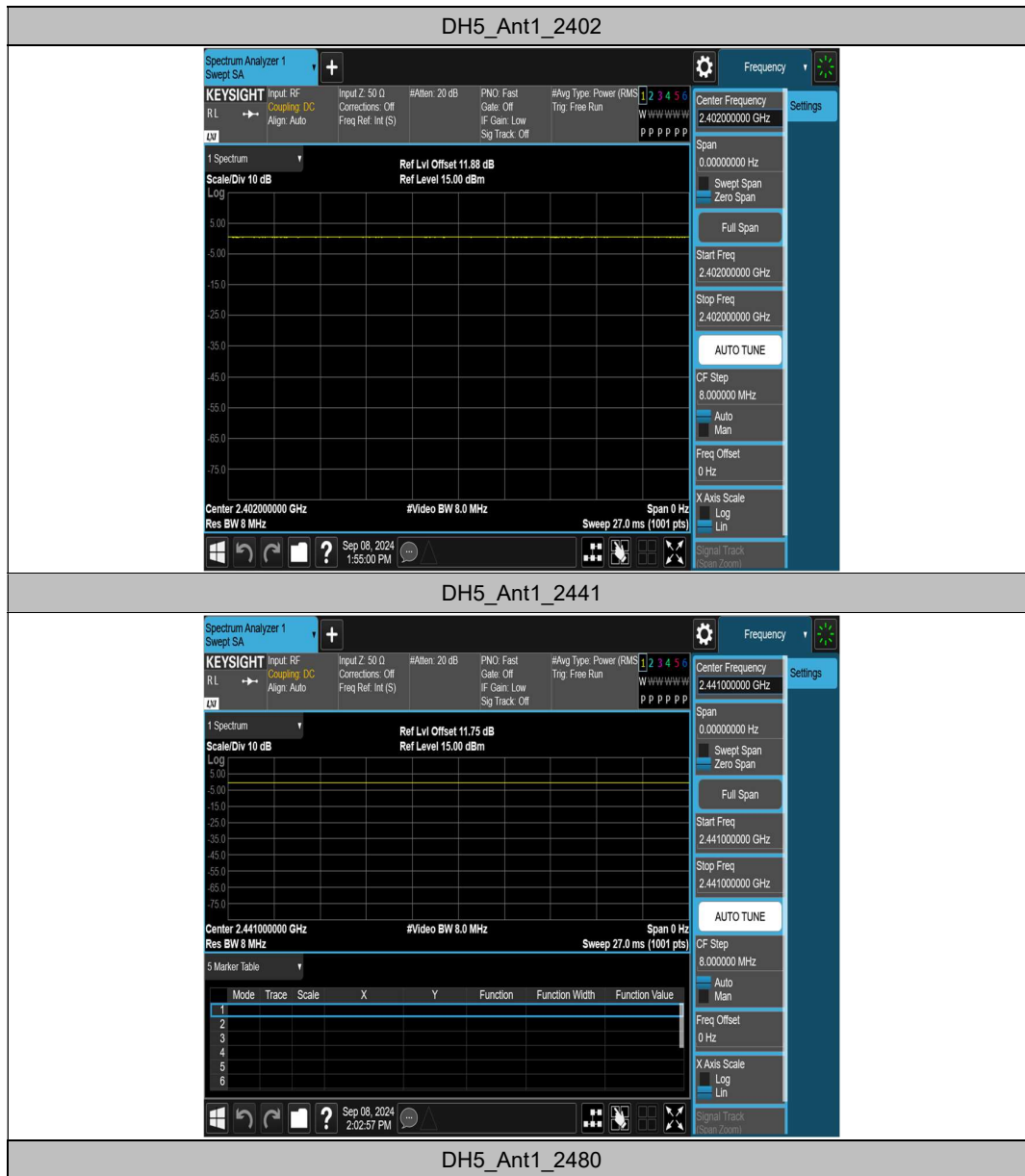


Appendix I: Duty Cycle

Test Result

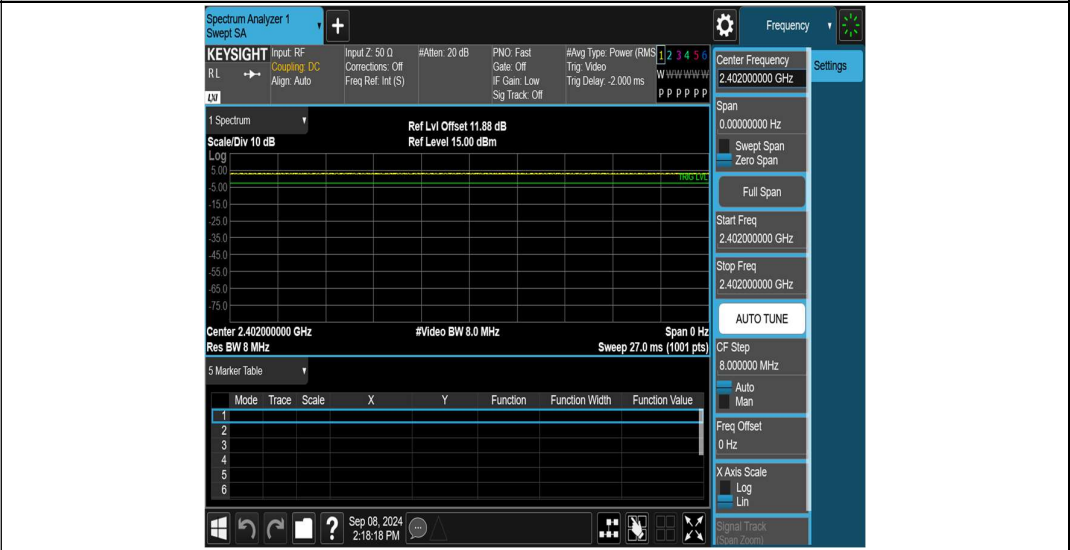
TestMode	Antenna	Frequency[MHz]	Duty Cycle [%]
DH5	Ant1	2402	100.00
		2441	100.00
		2480	100.00
2DH5	Ant1	2402	100.00
		2441	100.00
		2480	100.00
3DH5	Ant1	2402	100.00
		2441	100.00
		2480	100.00

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441





3DH5_Ant1_2402

Spectrum Analyzer 1
Sweep SA

KEYSIGHT
RL

Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 20 dB

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Video
Trig Delay: -2.000 ms

1 2 3 4 5 6
WWWWWWW
pppppp

Frequency

Settings

Center Frequency
2.402000000 GHz

Span
0.00000000 Hz
Sweep Span
Zero Span
Full Span

Start Freq
2.402000000 GHz

Stop Freq
2.402000000 GHz

AUTO TUNE

CF Step
8.000000 MHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

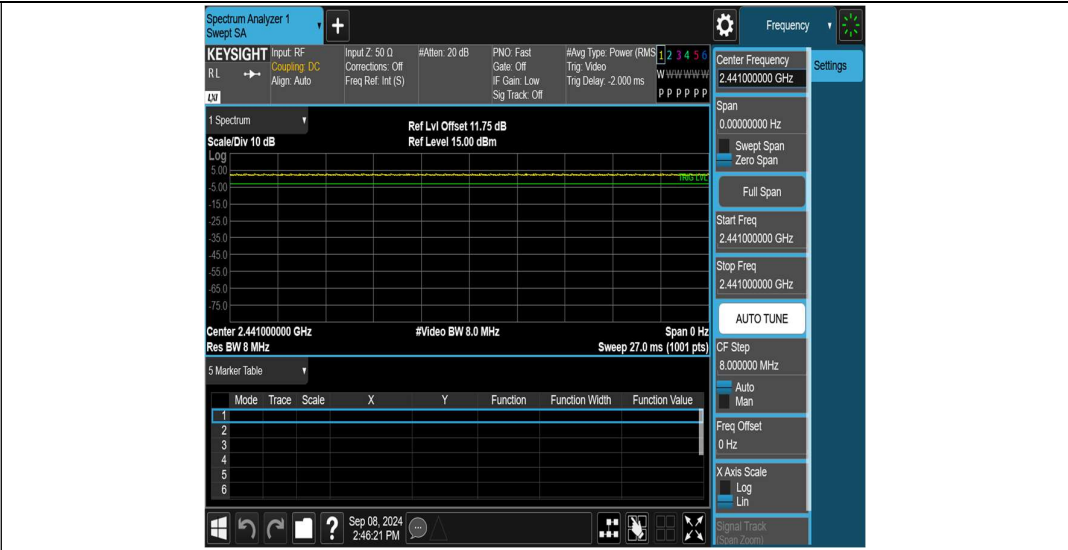
Signal Track
(Scan Zoom)

1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 11.66 dB
Ref Level 15.00 dBmCenter 2.402000000 GHz
Res BW 8 MHz
#Video BW 8.0 MHz
Span 0 Hz
Sweep 27.0 ms (1001 pts)

5 Marker Table

Sep 08, 2024
2:39:21 PM

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]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	-21.24	35.28	74.00	38.72	150	218	Horizontal
2	2325.12	-21.13	38.35	74.00	35.65	150	302	Horizontal
3	2337.36	-21.05	37.67	74.00	36.33	150	22	Horizontal
4	2346.24	-20.98	37.71	74.00	36.29	150	272	Horizontal
5	2365.52	-20.87	37.40	74.00	36.60	150	63	Horizontal
6	2390	-20.73	38.00	74.00	36.00	150	141	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	-21.24	36.62	74.00	37.38	150	127	Vertical
2	2327.52	-21.11	38.09	74.00	35.91	150	16	Vertical
3	2365.04	-20.87	43.15	74.00	30.85	150	212	Vertical
4	2371.44	-20.83	40.08	74.00	33.92	150	167	Vertical
5	2378.24	-20.80	37.32	74.00	36.68	150	252	Vertical
6	2390	-20.73	36.65	74.00	37.35	150	98	Vertical

Mode:	DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.50	-20.33	43.68	74.00	30.32	140.1	146.8	Horizontal
2	2483.74	-20.33	43.66	74.00	30.34	168.3	278.3	Horizontal
3	2483.86	-20.33	42.65	74.00	31.35	154.5	273.4	Horizontal
4	2484.29	-20.33	41.38	74.00	32.62	143	260.2	Horizontal
5	2484.72	-20.33	41.57	74.00	32.43	171.2	287.4	Horizontal
6	2500	-20.34	36.58	74.00	37.42	150	326	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	57.88	74.00	16.12	150	88	Vertical
2	2483.59	-20.33	58.59	74.00	15.41	150	102	Vertical
3	2484.80	-20.33	55.74	74.00	18.26	150	97	Vertical
4	2485.13	-20.33	55.97	74.00	18.03	150	97	Vertical
5	2485.77	-20.33	53.29	74.00	20.71	150	335	Vertical
6	2500	-20.34	36.47	74.00	37.53	150	150	Vertical

AV Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	48.65	54.00	5.35	150	88	Vertical
2	2483.59	-20.33	50.67	54.00	3.33	150	102	Vertical
3	2484.80	-20.33	48.29	54.00	5.71	150	97	Vertical
4	2485.13	-20.33	47.18	54.00	6.82	150	97	Vertical
5	2485.77	-20.33	44.87	54.00	9.13	150	335	Vertical
6	2500	-20.34	34.16	54.00	19.84	150	150	Vertical

Mode:	2DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	-21.24	35.35	74.00	38.65	150	30	Horizontal
2	2333.04	-21.07	37.65	74.00	36.35	150	65	Horizontal
3	2363.52	-20.88	39.36	74.00	34.64	150	91	Horizontal
4	2369.68	-20.84	40.19	74.00	33.81	150	319	Horizontal
5	2379.2	-20.79	39.09	74.00	34.91	150	187	Horizontal
6	2390	-20.73	36.03	74.00	37.97	150	356	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	-21.24	36.13	74.00	37.87	150	252	Vertical
2	2325.92	-21.13	38.31	74.00	35.69	150	76	Vertical
3	2361.76	-20.88	46.02	74.00	27.98	150	213	Vertical
4	2367.36	-20.86	46.71	74.00	27.29	150	252	Vertical
5	2370.88	-20.84	45.84	74.00	28.16	150	252	Vertical
6	2390	-20.73	37.02	74.00	36.98	150	252	Vertical

Mode:	2DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	64.67	74.00	9.33	150	127	Horizontal
2	2483.87	-20.32	61.46	74.00	12.54	150	266	Horizontal
3	2484.30	-20.32	58.34	74.00	15.66	150	127	Horizontal
4	2485.10	-20.33	56.77	74.00	17.23	150	273	Horizontal
5	2485.71	-20.33	53.06	74.00	20.94	150	0	Horizontal
6	2500	-20.34	37.02	74.00	36.98	150	324	Horizontal

AV Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	40.94	54.00	13.06	150	127	Horizontal
2	2483.87	-20.32	47.73	54.00	6.27	150	266	Horizontal
3	2484.30	-20.32	43.77	54.00	10.23	150	127	Horizontal
4	2485.10	-20.33	46.65	54.00	7.35	150	273	Horizontal
5	2485.71	-20.33	51.37	54.00	2.63	150	0	Horizontal
6	2500	-20.34	34.19	54.00	19.81	150	324	Horizontal

Mode:	2DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	50.11	74.00	23.89	150	96	Vertical
2	2483.73	-20.33	51.06	74.00	22.94	150	157	Vertical
3	2485.33	-20.33	51.85	74.00	22.15	150	157	Vertical
4	2485.49	-20.33	52.54	74.00	21.46	150	154	Vertical
5	2485.82	-20.33	53.00	74.00	21.00	150	157	Vertical
6	2500	-20.34	37.31	74.00	36.69	150	312	Vertical

AV Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	46.03	54.00	7.97	150	96	Vertical
2	2483.73	-20.33	45.34	54.00	8.66	150	157	Vertical
3	2485.33	-20.33	48.29	54.00	5.71	150	157	Vertical
4	2485.49	-20.33	49.42	54.00	4.58	150	154	Vertical
5	2485.82	-20.33	50.84	54.00	3.16	150	157	Vertical
6	2500	-20.34	35.30	54.00	18.70	150	312	Vertical

Mode:	3DH5-2402
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	-21.24	44.11	74.00	29.89	150	96	Horizontal
2	2327.6	-21.07	45.01	74.00	28.99	150	72	Horizontal
3	2341.92	-20.88	46.25	74.00	27.75	150	84	Horizontal
4	2351.76	-20.84	45.99	74.00	28.01	150	355	Horizontal
5	2362.56	-20.79	45.79	74.00	28.21	150	63	Horizontal
6	2390	-20.73	45.43	74.00	28.57	150	303	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	-21.24	43.69	74.00	30.31	150	54	Vertical
2	2331.68	-21.07	44.65	74.00	29.35	150	356	Vertical
3	2342.32	-20.88	45.06	74.00	28.94	150	350	Vertical
4	2355.52	-20.84	45.91	74.00	28.09	150	253	Vertical
5	2368.96	-20.79	48.39	74.00	25.61	150	223	Vertical
6	2390	-20.73	46.05	74.00	27.95	150	356	Vertical

Mode:	3DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	55.87	74.00	18.13	150	288	Horizontal
2	2483.51	-20.33	58.89	74.00	15.11	150	268	Horizontal
3	2483.89	-20.33	58.06	74.00	15.94	150	271	Horizontal
4	2484.63	-20.33	55.19	74.00	18.81	150	128	Horizontal
5	2485.23	-20.33	52.89	74.00	21.11	150	276	Horizontal
6	2500	-20.34	45.72	74.00	28.28	150	116	Horizontal

AV Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	41.51	54.00	12.49	150	288	Horizontal
2	2483.51	-20.33	45.10	54.00	8.90	150	268	Horizontal
3	2483.89	-20.33	44.26	54.00	9.74	150	271	Horizontal
4	2484.63	-20.33	48.81	54.00	5.19	150	128	Horizontal
5	2485.23	-20.33	47.50	54.00	6.50	150	276	Horizontal
6	2500	-20.34	42.87	54.00	11.13	150	116	Horizontal

Mode:	3DH5-2480
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	48.56	74.00	25.44	150	91	Vertical
2	2483.64	-20.33	51.56	74.00	22.44	150	108	Vertical
3	2483.89	-20.33	50.54	74.00	23.46	150	154	Vertical
4	2484.86	-20.33	49.08	74.00	24.92	150	108	Vertical
5	2486.38	-20.33	48.39	74.00	25.61	150	262	Vertical
6	2500	-20.34	45.70	74.00	28.30	150	334	Vertical

AV Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	-20.33	45.24	54.00	8.76	150	91	Vertical
2	2483.64	-20.33	46.91	54.00	7.09	150	108	Vertical
3	2483.89	-20.33	44.93	54.00	9.07	150	154	Vertical
4	2484.86	-20.33	44.77	54.00	9.23	150	108	Vertical
5	2486.38	-20.33	45.03	54.00	8.97	150	262	Vertical
6	2500	-20.34	42.51	54.00	11.49	150	334	Vertical

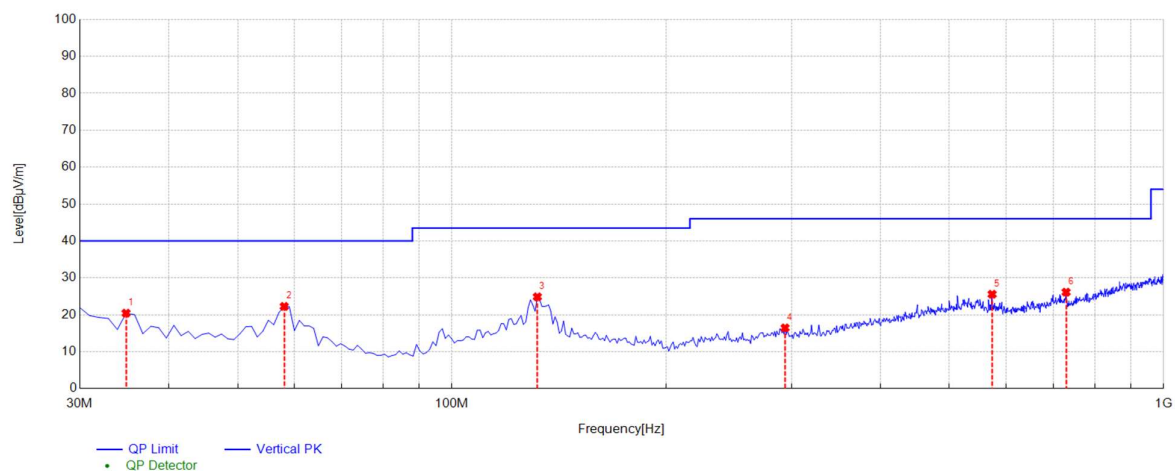
Note:

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

Mode:

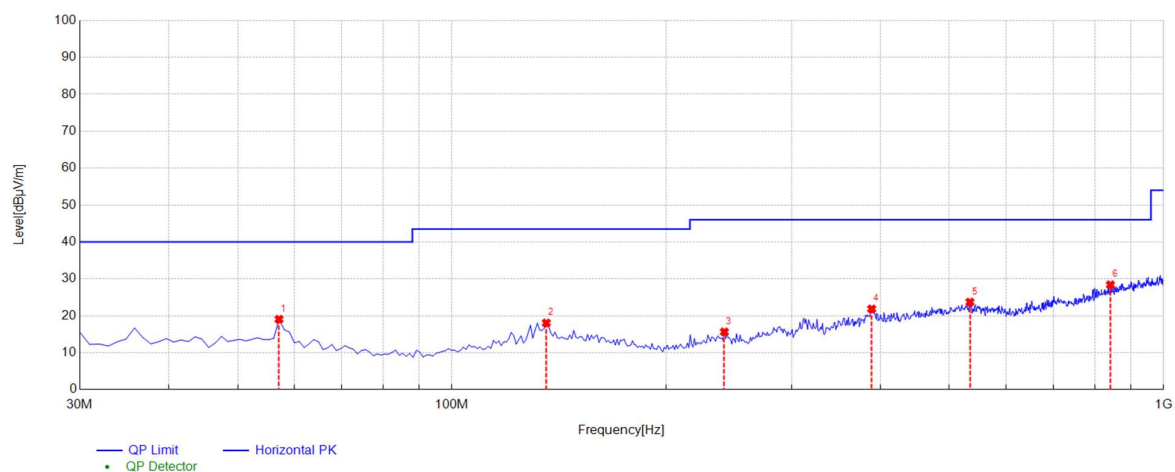
DH5-2402



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	34.8500	20.45	-16.63	40.00	19.55	100	351	Vertical	PASS
2	58.1300	22.27	-16.47	40.00	17.73	100	51	Vertical	PASS
3	131.850	24.87	-16.92	43.50	18.63	100	217	Vertical	PASS
4	293.840	16.46	-16.16	46.00	29.54	100	273	Vertical	PASS
5	574.170	25.57	-9.49	46.00	20.43	100	301	Vertical	PASS
6	729.370	26.14	-6.59	46.00	19.86	100	137	Vertical	PASS

Mode:

DH5-2402



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	57.1600	19.07	-16.42	40.00	20.93	100	348	Horizontal	PASS
2	135.730	18.07	-16.75	43.50	25.43	100	43	Horizontal	PASS
3	241.460	15.65	-17.15	46.00	30.35	100	51	Horizontal	PASS
4	388.900	21.86	-13.31	46.00	24.14	100	113	Horizontal	PASS
5	534.400	23.72	-10.11	46.00	22.28	100	196	Horizontal	PASS
6	841.890	28.41	-4.14	46.00	17.59	100	226	Horizontal	PASS

Mode:	DH5-2402
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1248	44.12	2.18	74.00	29.88	150	144	Horizontal
2	1898	45.39	5.67	74.00	28.61	150	325	Horizontal
3	4803	52.27	-14.80	74.00	21.73	150	301	Horizontal
4	7206	48.92	-12.33	74.00	25.08	150	55	Horizontal
5	10140	47.04	-7.05	74.00	26.96	150	31	Horizontal
6	13653	48.60	-2.44	74.00	25.40	150	78	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1306	43.17	2.34	74.00	30.83	150	246	Vertical
2	3948	48.77	-17.25	74.00	25.23	150	227	Vertical
3	4803	47.94	-14.80	74.00	26.06	150	24	Vertical
4	5265	46.97	-14.01	74.00	27.03	150	171	Vertical
5	7206	49.36	-12.33	74.00	24.64	150	74	Vertical
6	10452	46.46	-7.33	74.00	27.54	150	51	Vertical

Mode:	DH5-2441
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Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1374	42.72	2.04	74.00	31.28	150	269	Horizontal
2	1954	46.02	5.64	74.00	27.98	150	308	Horizontal
3	4881	53.44	-14.63	74.00	20.56	150	244	Horizontal
4	7323	52.52	-11.64	74.00	21.48	150	72	Horizontal
5	10797	47.02	-6.65	74.00	26.98	150	119	Horizontal
6	14370	49.68	-0.98	74.00	24.32	150	360	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1304	43.17	2.34	74.00	30.83	150	27	Vertical
2	1988	45.51	5.86	74.00	28.49	150	166	Vertical
3	3939	46.94	-17.11	74.00	27.06	150	235	Vertical
4	4881	50.32	-14.63	74.00	23.68	150	18	Vertical
5	7323	51.60	-11.64	74.00	22.40	150	188	Vertical
6	11403	47.75	-5.48	74.00	26.25	150	136	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	1200	43.14	2.14	74.00	30.86	150	61	Horizontal
2	2226	46.54	6.55	74.00	27.46	150	264	Horizontal
3	4959	53.55	-15.23	74.00	20.45	150	246	Horizontal
4	7440	54.05	-11.61	74.00	19.95	150	346	Horizontal
5	12468	47.62	-3.77	74.00	26.38	150	264	Horizontal
6	14295	49.20	-0.98	74.00	24.80	150	69	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1260	42.97	2.22	74.00	31.03	150	128	Vertical
2	1810	45.07	4.96	74.00	28.93	150	298	Vertical
3	4959	50.09	-15.23	74.00	23.91	150	22	Vertical
4	5262	50.01	-14.03	74.00	23.99	150	144	Vertical
5	7440	51.85	-11.61	74.00	22.15	150	69	Vertical
6	11607	47.86	-5.15	74.00	26.14	150	13	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	1294	42.75	2.35	74.00	31.25	150	63	Horizontal
2	1908	44.83	5.68	74.00	29.17	150	294	Horizontal
3	4803	51.51	-14.80	74.00	22.49	150	242	Horizontal
4	7206	49.85	-12.33	74.00	24.15	150	227	Horizontal
5	9351	45.02	-9.17	74.00	28.98	150	320	Horizontal
6	12528	48.14	-3.96	74.00	25.86	150	328	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1316	42.85	2.28	74.00	31.15	150	246	Vertical
2	1918	45.64	5.67	74.00	28.36	150	238	Vertical
3	4740	49.13	-14.61	74.00	24.87	150	309	Vertical
4	5928	48.39	-12.40	74.00	25.61	150	274	Vertical
5	7206	49.58	-12.33	74.00	24.42	150	70	Vertical
6	10551	47.16	-6.92	74.00	26.84	150	200	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	1224	42.35	2.16	74.00	31.65	150	82	Horizontal
2	1988	45.56	5.86	74.00	28.44	150	109	Horizontal
3	4881	51.68	-14.63	74.00	22.32	150	249	Horizontal
4	7323	49.65	-11.64	74.00	24.35	150	69	Horizontal
5	11112	46.69	-5.63	74.00	27.31	150	72	Horizontal
6	12456	47.88	-3.78	74.00	26.12	150	204	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1338	43.63	2.15	74.00	30.37	150	127	Vertical
2	2014	45.11	5.94	74.00	28.89	150	182	Vertical
3	4881	47.14	-14.63	74.00	26.86	150	356	Vertical
4	5250	46.90	-14.12	74.00	27.10	150	171	Vertical
5	7323	51.28	-11.64	74.00	22.72	150	74	Vertical
6	11190	47.57	-5.61	74.00	26.43	150	232	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	1342	42.64	2.12	74.00	31.36	150	288	Horizontal
2	1958	45.01	5.67	74.00	28.99	150	278	Horizontal
3	4167	42.02	-16.22	74.00	31.98	150	273	Horizontal
4	4959	49.79	-15.23	74.00	24.21	150	303	Horizontal
5	7440	52.07	-11.61	74.00	21.93	150	78	Horizontal
6	11202	47.52	-5.62	74.00	26.48	150	273	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1316	42.32	2.28	74.00	31.68	150	234	Vertical
2	1966	46.49	5.71	74.00	27.51	150	224	Vertical
3	3948	46.59	-17.25	74.00	27.41	150	221	Vertical
4	4959	48.16	-15.23	74.00	25.84	150	360	Vertical
5	7440	49.73	-11.61	74.00	24.27	150	179	Vertical
6	12066	47.96	-4.35	74.00	26.04	150	75	Vertical

Mode:	3DH5-2402
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1178	42.56	1.99	74.00	31.44	150	334	Horizontal
2	2098	46.12	6.07	74.00	27.88	150	236	Horizontal
3	4803	50.53	-14.80	74.00	23.47	150	243	Horizontal
4	7206	49.98	-12.33	74.00	24.02	150	231	Horizontal
5	10083	46.28	-7.36	74.00	27.72	150	172	Horizontal
6	11418	48.18	-5.40	74.00	25.82	150	70	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1342	42.91	2.12	74.00	31.09	150	351	Vertical
2	2132	46.51	6.23	74.00	27.49	150	299	Vertical
3	4803	45.15	-14.80	74.00	28.85	150	274	Vertical
4	7206	48.72	-12.33	74.00	25.28	150	72	Vertical
5	11457	47.56	-5.34	74.00	26.44	150	277	Vertical
6	13056	48.14	-3.42	74.00	25.86	150	158	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	1282	42.74	2.30	74.00	31.26	150	79	Horizontal
2	1820	45.30	5.06	74.00	28.70	150	46	Horizontal
3	4881	52.18	-14.63	74.00	21.82	150	334	Horizontal
4	7323	47.72	-11.64	74.00	26.28	150	334	Horizontal
5	8799	43.97	-9.50	74.00	30.03	150	334	Horizontal
6	12777	46.33	-3.73	74.00	27.67	150	322	Horizontal

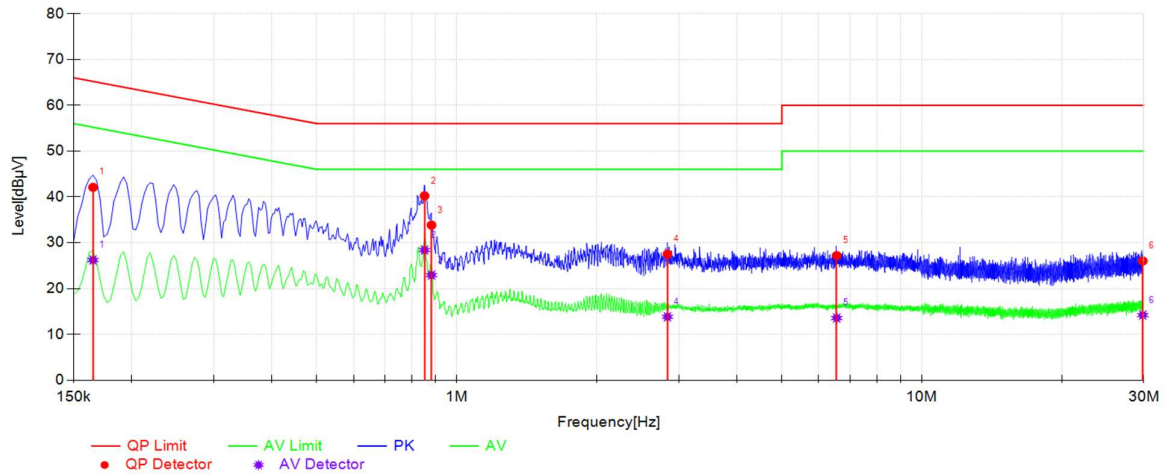
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1294	42.34	2.35	74.00	31.66	150	315	Vertical
2	1716	43.34	3.43	74.00	30.66	150	187	Vertical
3	4881	46.41	-14.63	74.00	27.59	150	356	Vertical
4	7323	50.06	-11.64	74.00	23.94	150	255	Vertical
5	9777	46.44	-7.79	74.00	27.56	150	16	Vertical
6	11901	47.73	-4.33	74.00	26.27	150	59	Vertical

Mode:	3DH5-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1284	42.35	2.31	74.00	31.65	150	222	Horizontal
2	1958	45.60	5.67	74.00	28.40	150	156	Horizontal
3	4959	51.98	-15.23	74.00	22.02	150	327	Horizontal
4	7440	51.72	-11.61	74.00	22.28	150	67	Horizontal
5	10239	45.89	-7.43	74.00	28.11	150	260	Horizontal
6	12378	47.91	-4.51	74.00	26.09	150	347	Horizontal

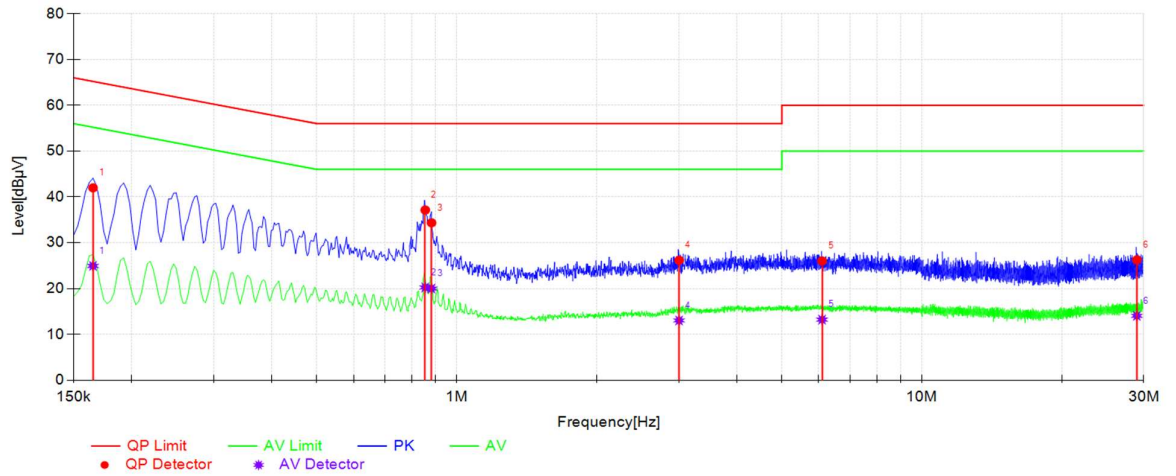
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1760	51.41	4.07	74.00	22.59	150	355	Vertical
2	3954	45.40	-17.22	74.00	28.60	150	236	Vertical
3	4734	46.82	-14.70	74.00	27.18	150	189	Vertical
4	4959	46.57	-15.23	74.00	27.43	150	353	Vertical
5	7440	49.78	-11.61	74.00	24.22	150	197	Vertical
6	10062	46.91	-7.54	74.00	27.09	150	268	Vertical

Appendix K: Conducted emission AC power port



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.165	10.25	42.10	65.21	23.11	26.23	55.21	28.98	L1	PASS
2	0.852	10.26	40.23	56.00	15.77	28.41	46.00	17.59	L1	PASS
3	0.882	10.26	33.85	56.00	22.15	22.94	46.00	23.06	L1	PASS
4	2.838	10.29	27.53	56.00	28.47	13.84	46.00	32.16	L1	PASS
5	6.561	10.40	27.21	60.00	32.79	13.57	50.00	36.43	L1	PASS
6	29.869	10.82	26.04	60.00	33.96	14.21	50.00	35.79	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	0.165	10.25	41.99	65.21	23.22	24.94	55.21	30.27	N	PASS
2	0.855	10.26	37.15	56.00	18.85	20.25	46.00	25.75	N	PASS
3	0.882	10.26	34.36	56.00	21.64	20.01	46.00	25.99	N	PASS
4	3.006	10.34	26.19	56.00	29.81	13.04	46.00	32.96	N	PASS
5	6.102	10.41	26.04	60.00	33.96	13.23	50.00	36.77	N	PASS
6	29.005	10.81	26.28	60.00	33.72	14.05	50.00	35.95	N	PASS