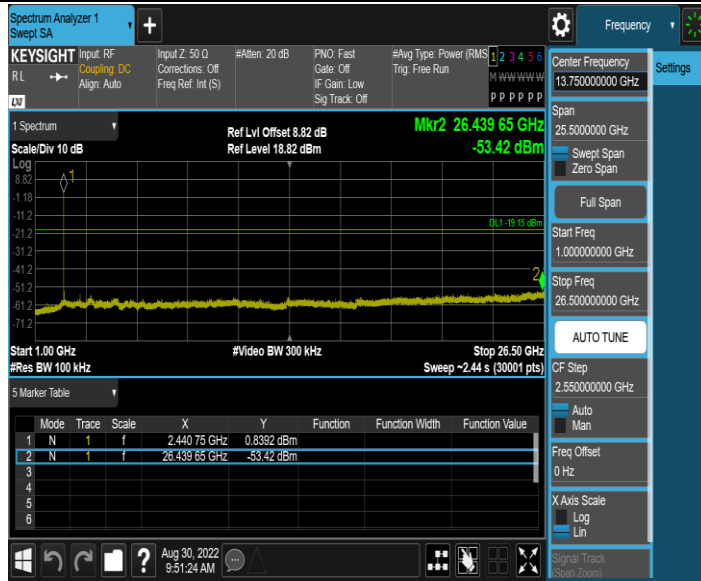
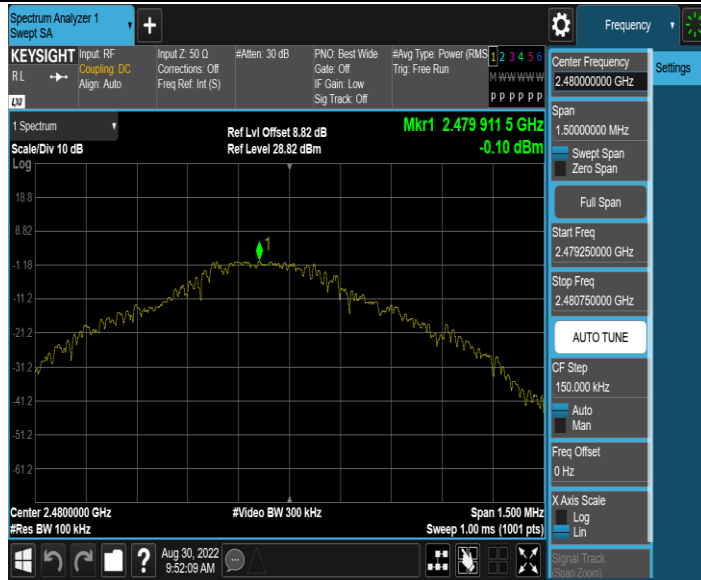


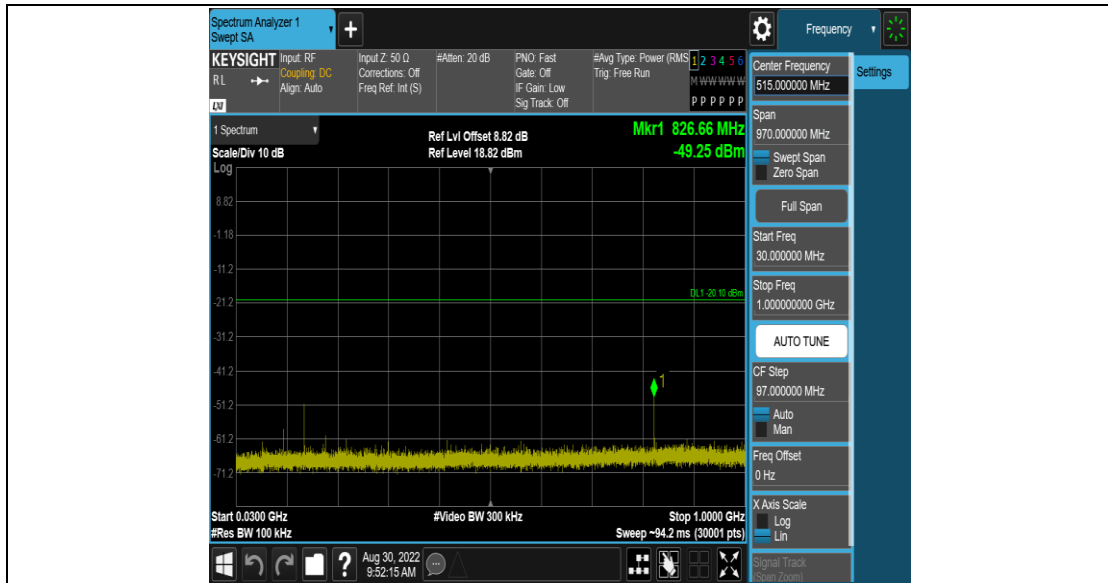
DH5\_Ant1\_2441\_1000~26500



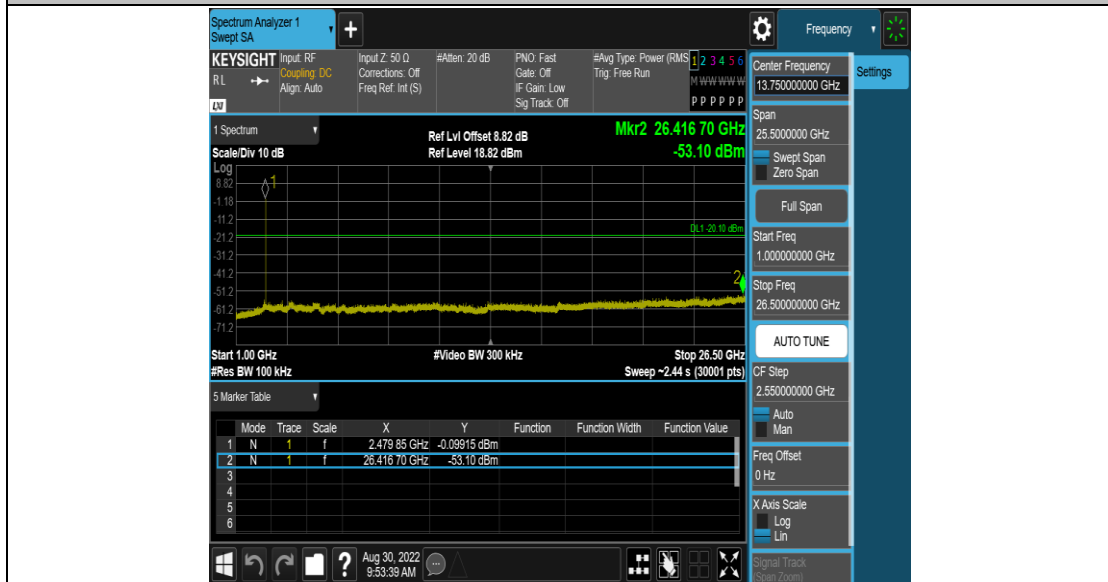
DH5\_Ant1\_2480\_0~Reference



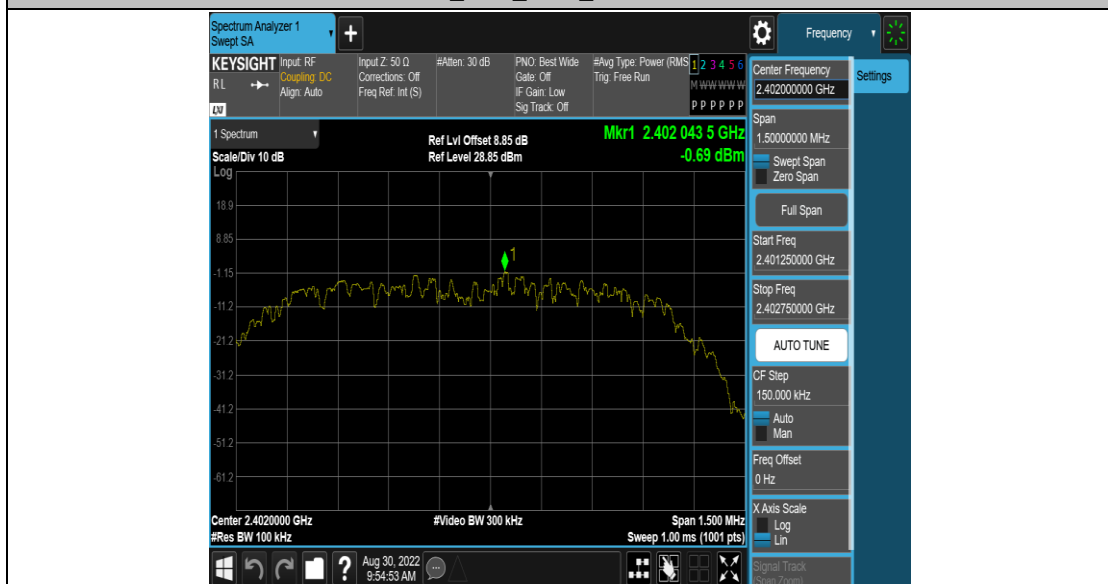
DH5\_Ant1\_2480\_30~1000



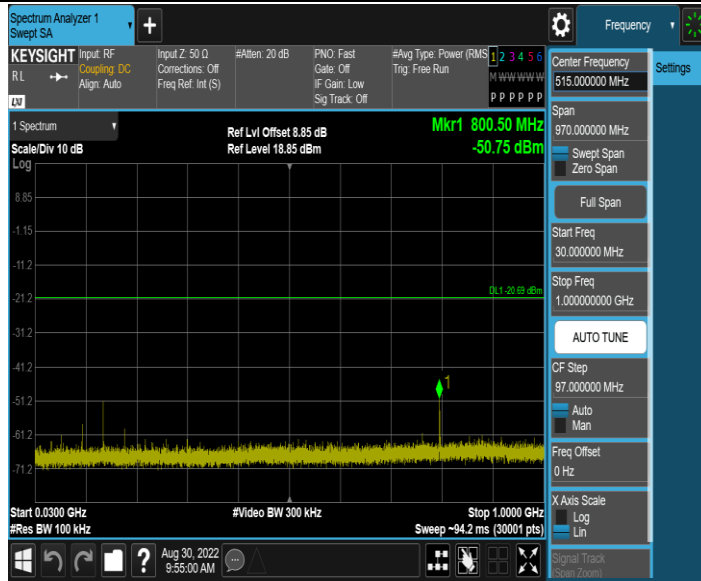
DH5\_Ant1\_2480\_1000~26500



2DH5\_Ant1\_2402\_0~Reference



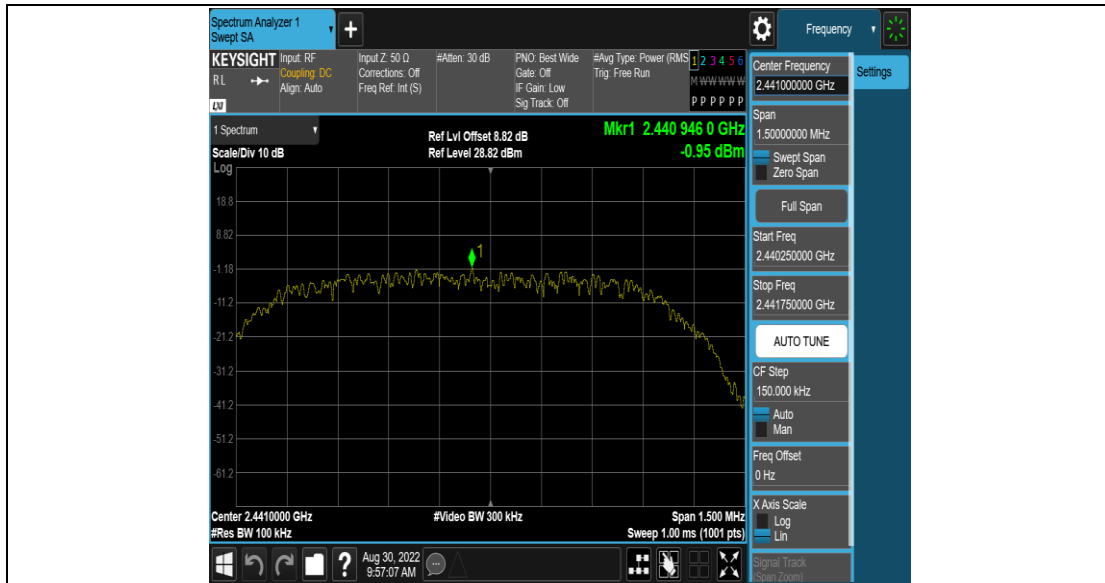
2DH5\_Ant1\_2402\_30~1000



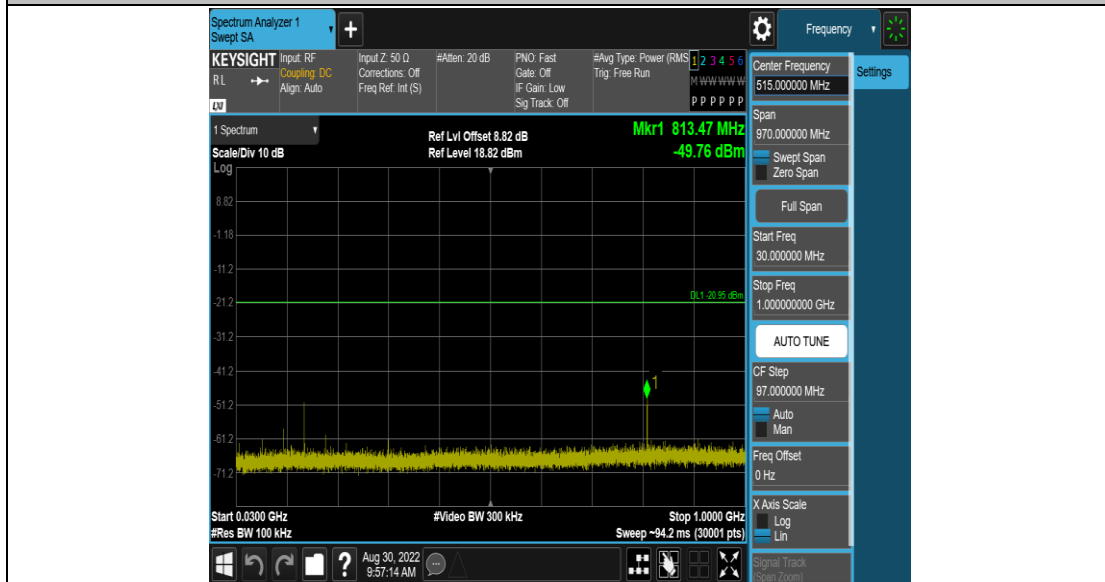
2DH5\_Ant1\_2402\_1000~26500



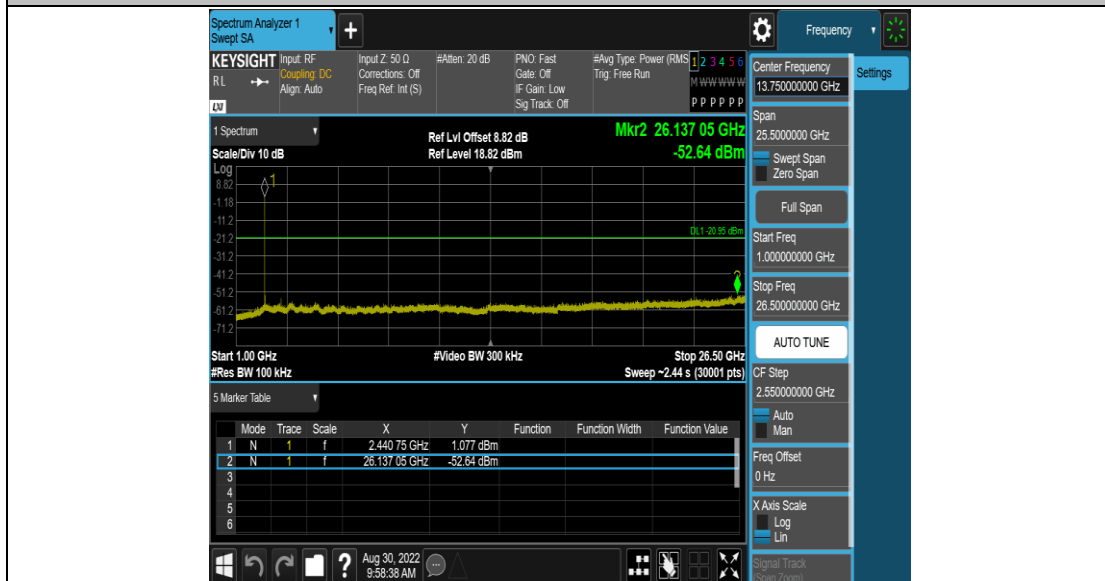
2DH5\_Ant1\_2441\_0~Reference



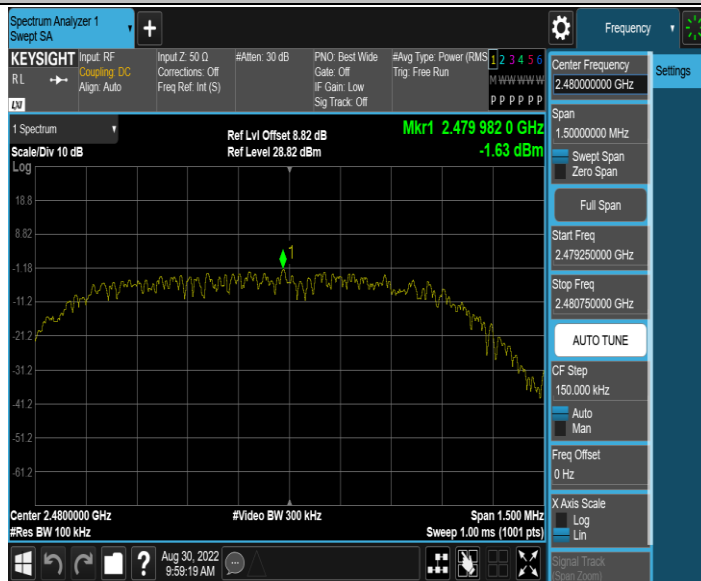
2DH5\_Ant1\_2441\_30~1000



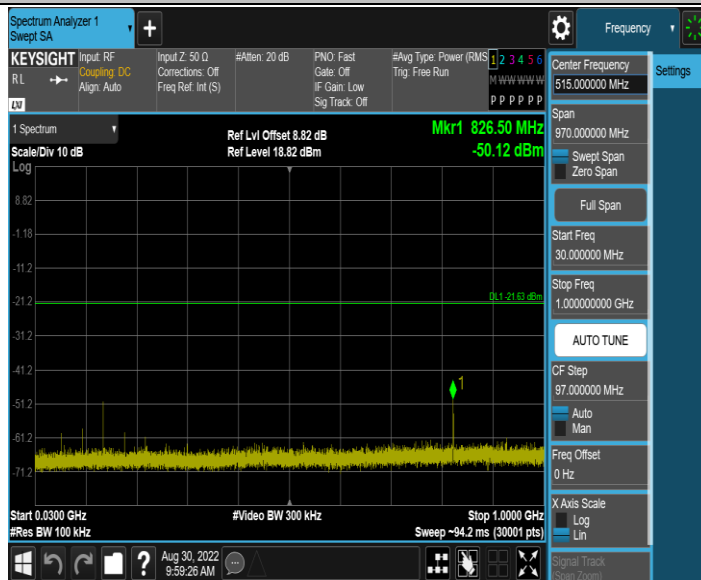
2DH5\_Ant1\_2441\_1000~26500



2DH5\_Ant1\_2480\_0~Reference



2DH5\_Ant1\_2480\_30~1000



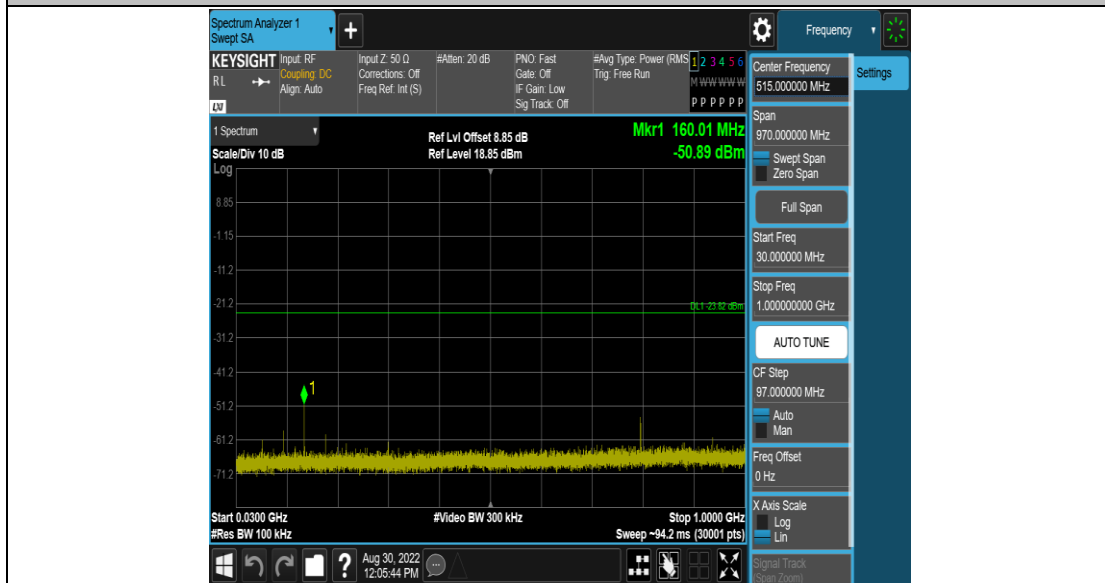
2DH5\_Ant1\_2480\_1000~26500



3DH5\_Ant1\_2402\_0~Reference

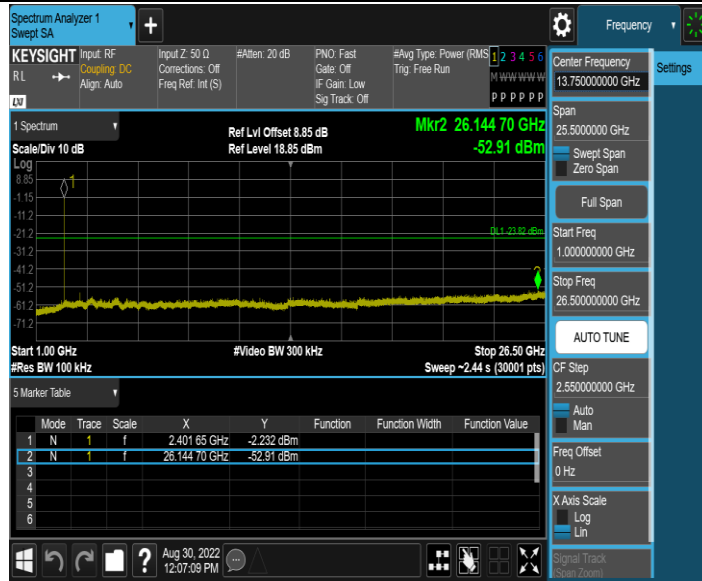


3DH5\_Ant1\_2402\_30~1000

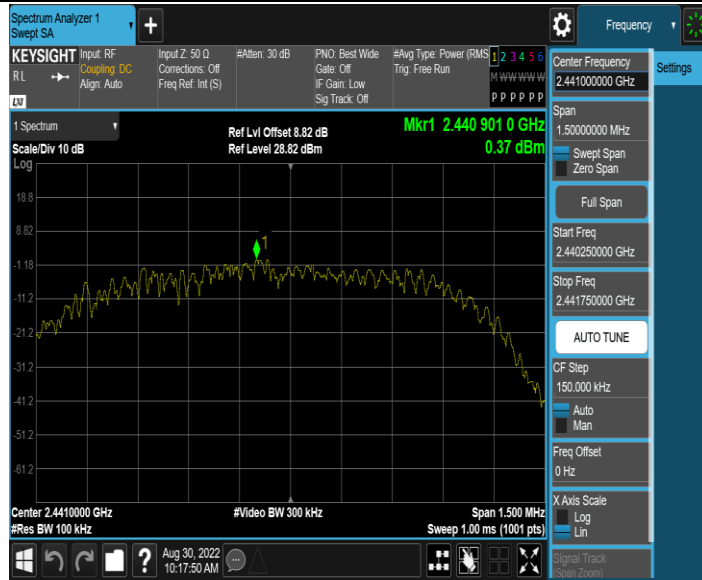


3DH5\_Ant1\_2402\_30~1000

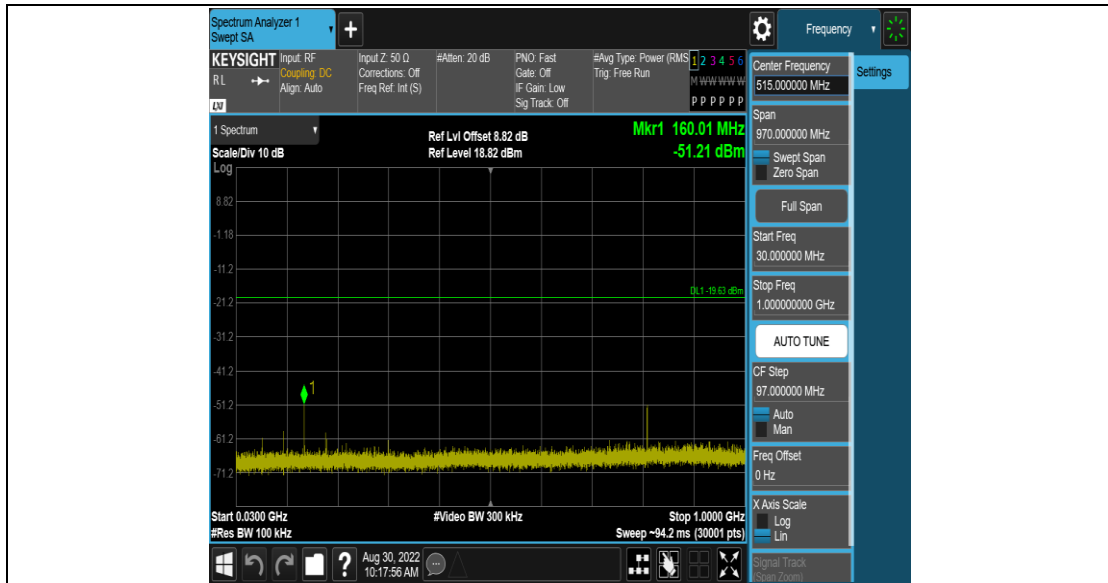
3DH5\_Ant1\_2402\_1000~26500



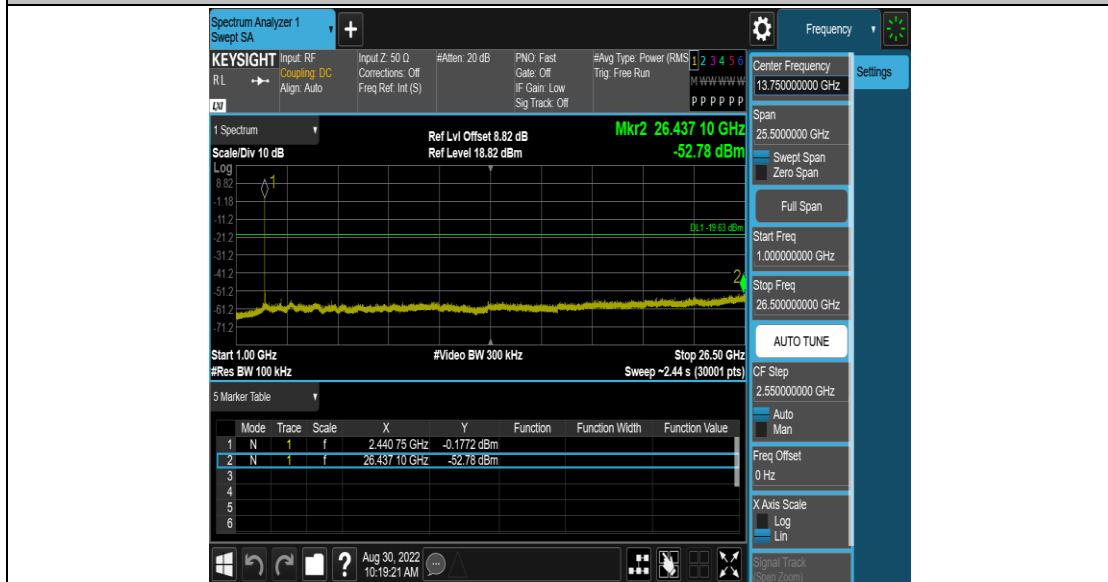
3DH5\_Ant1\_2441\_0~Reference



3DH5\_Ant1\_2441\_30~1000



3DH5\_Ant1\_2441\_1000~26500

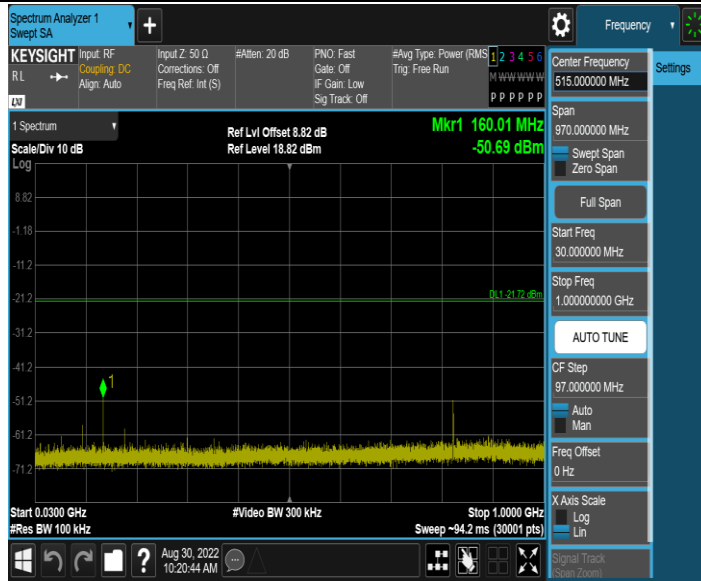


3DH5\_Ant1\_2480\_0~Reference





### 3DH5\_Ant1\_2480\_30~1000



### 3DH5\_Ant1\_2480\_1000~26500



## Appendix I: Duty Cycle

### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	---	---
		2441	2.88	3.75	76.80	---	---
		2480	2.88	3.75	76.80	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	---	---
		2441	2.89	3.75	77.07	---	---
		2480	2.89	3.75	77.07	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	---	---
		2441	2.90	3.75	77.33	---	---
		2480	2.90	3.75	77.33	---	---

# Test Graphs

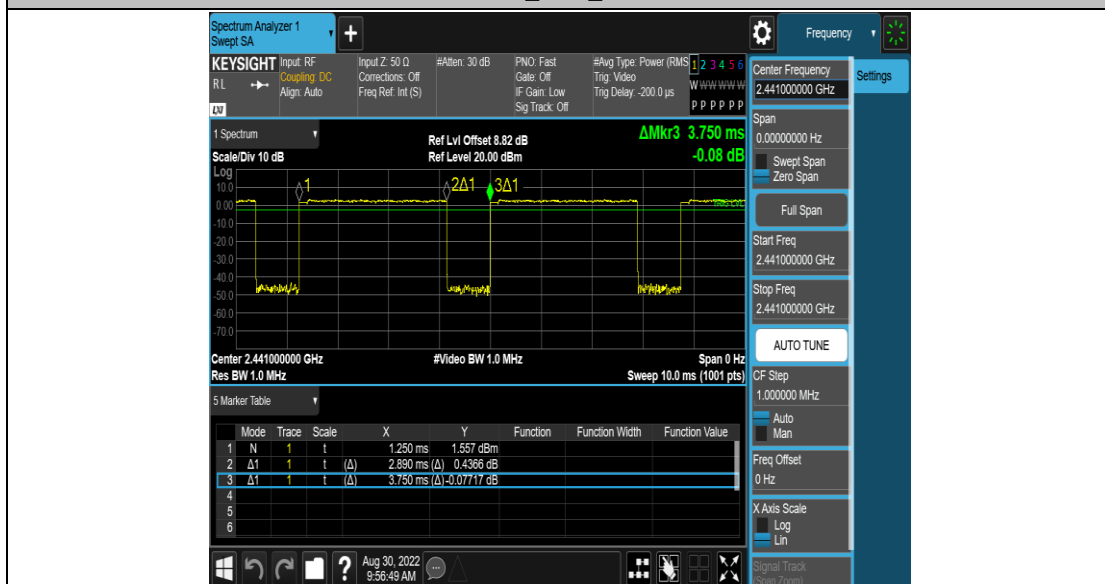




2DH5\_Ant1\_2402



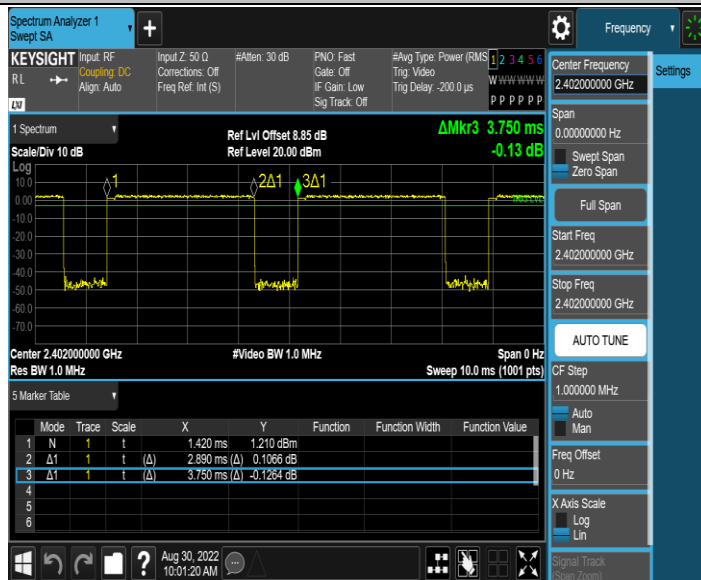
2DH5\_Ant1\_2441



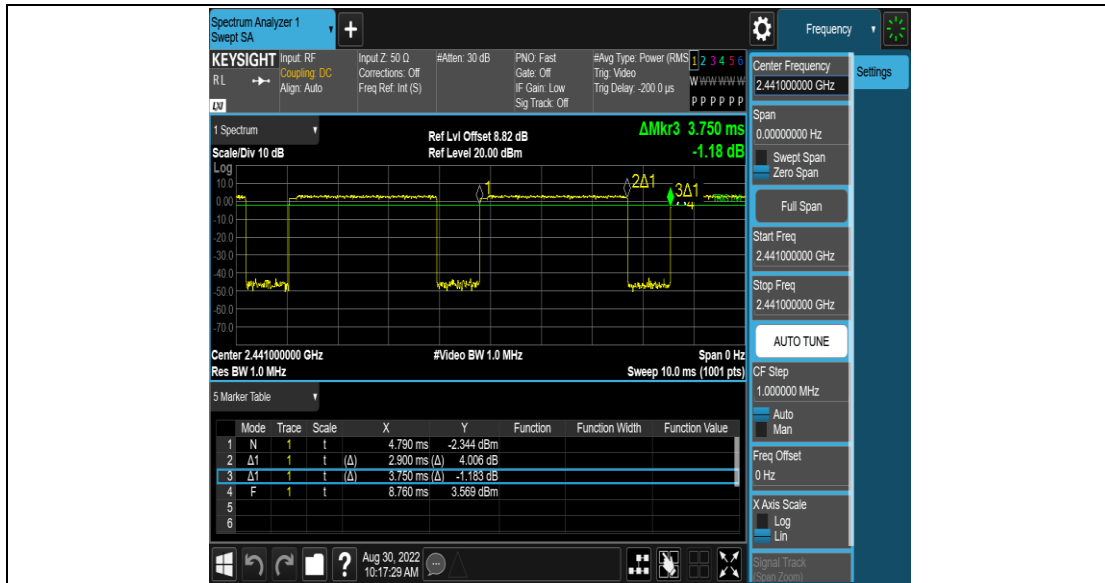
2DH5\_Ant1\_2480



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 [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2310.000	63.51	42.39	-21.12	74.00	31.61	Horizontal	PASS
2	2376.254	67.32	46.32	-21.00	74.00	27.68	Horizontal	PASS
3	2390.000	61.99	41.02	-20.97	74.00	32.98	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2310.000	63.00	41.88	-21.12	74.00	32.12	Vertical	PASS
2	2375.747	66.08	45.08	-21.00	74.00	28.92	Vertical	PASS
3	2390.000	62.75	41.78	-20.97	74.00	32.22	Vertical	PASS

Mode:	DH5 2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2483.500	62.52	41.72	-20.80	74.00	32.28	Horizontal	PASS
2	2494.243	65.94	45.16	-20.78	74.00	28.84	Horizontal	PASS
3	2500.000	62.61	41.84	-20.77	74.00	32.16	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2483.500	62.47	41.67	-20.80	74.00	32.33	Vertical	PASS
2	2489.401	65.93	45.14	-20.79	74.00	28.86	Vertical	PASS
3	2500.000	62.56	41.79	-20.77	74.00	32.21	Vertical	PASS



Mode:	2DH5 2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2310.000	61.96	40.84	-21.12	74.00	33.16	Horizontal	PASS
2	2375.539	67.46	46.46	-21.00	74.00	27.54	Horizontal	PASS
3	2390.000	62.94	41.97	-20.97	74.00	32.03	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2310.000	63.32	42.20	-21.12	74.00	31.80	Vertical	PASS
2	2376.124	65.59	44.59	-21.00	74.00	29.41	Vertical	PASS
3	2390.000	62.84	41.87	-20.97	74.00	32.13	Vertical	PASS

Mode:	2DH5 2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2483.500	62.94	42.14	-20.80	74.00	31.86	Horizontal	PASS
2	2493.384	66.21	45.43	-20.78	74.00	28.57	Horizontal	PASS
3	2500.000	63.51	42.74	-20.77	74.00	31.26	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2483.500	63.20	42.40	-20.80	74.00	31.60	Vertical	PASS
2	2485.994	66.88	46.08	-20.80	74.00	27.92	Vertical	PASS
3	2500.000	64.17	43.40	-20.77	74.00	30.60	Vertical	PASS

Mode:	3DH5 2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2310.000	62.13	41.01	-21.12	74.00	32.99	Horizontal	PASS
2	2375.877	67.68	46.68	-21.00	74.00	27.32	Horizontal	PASS
3	2390.000	61.94	40.97	-20.97	74.00	33.03	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2310.000	63.00	41.88	-21.12	74.00	32.12	Vertical	PASS
2	2376.397	65.38	44.38	-21.00	74.00	29.62	Vertical	PASS
3	2390.000	62.49	41.52	-20.97	74.00	32.48	Vertical	PASS

Mode:	3DH5 2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2483.500	63.55	42.75	-20.80	74.00	31.25	Horizontal	PASS
2	2486.710	65.65	44.86	-20.79	74.00	29.14	Horizontal	PASS
3	2500.000	62.44	41.67	-20.77	74.00	32.33	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	2483.500	63.21	42.41	-20.80	74.00	31.59	Vertical	PASS
2	2485.031	66.26	45.46	-20.80	74.00	28.54	Vertical	PASS
3	2500.000	63.49	42.72	-20.77	74.00	31.28	Vertical	PASS

Note:

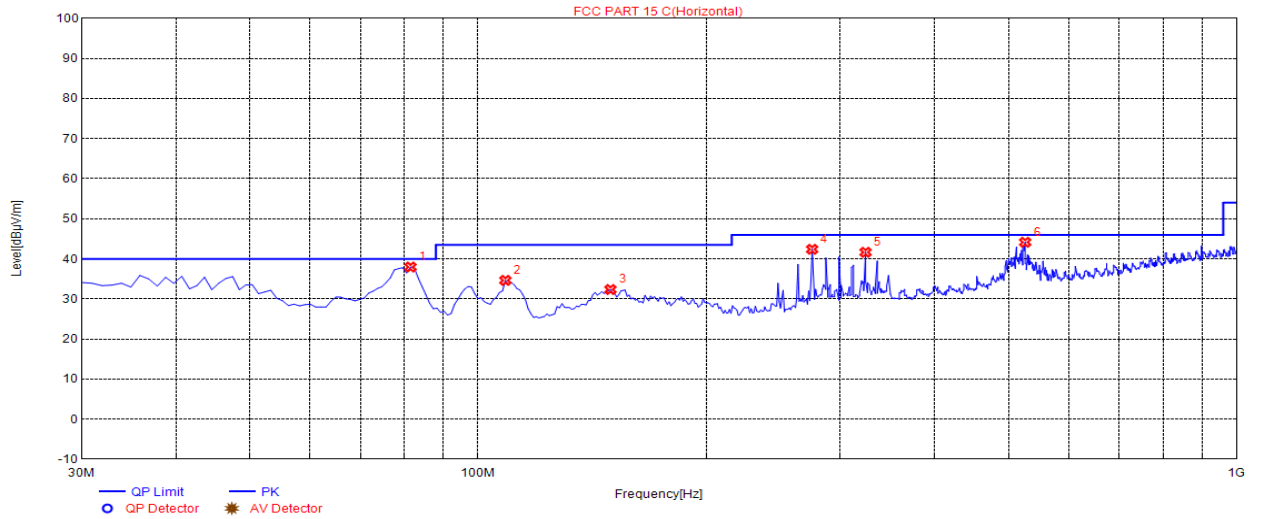
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dB $\mu$ V/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Appendix K: Spurious emissions

The worst case(DH5-2402MHz,DH5-2480MHz) was recorded.

Mode:	DH5 2402
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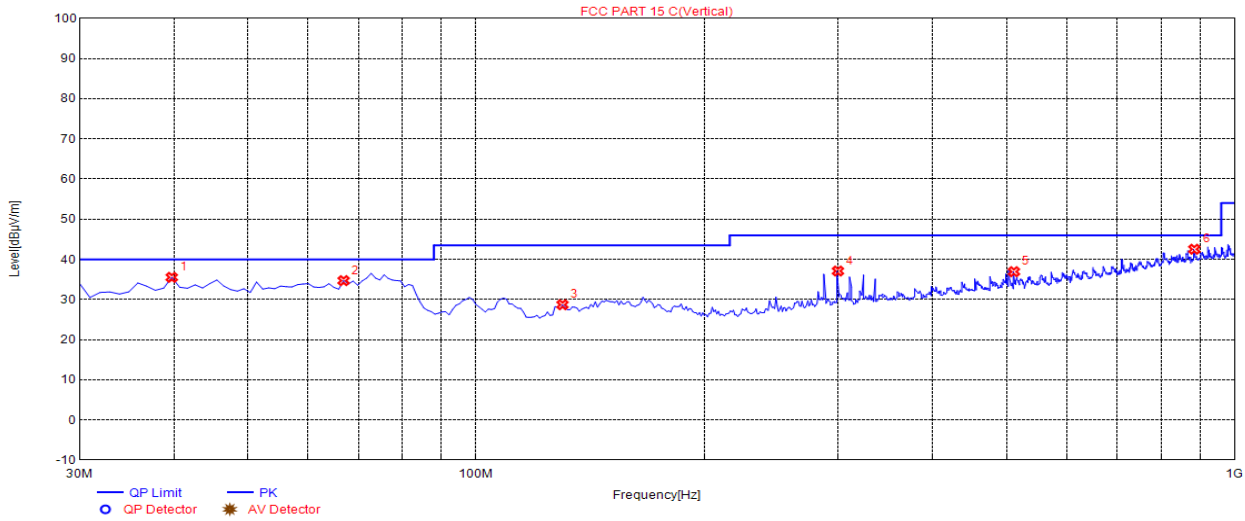
### Test Graph



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	81.4615	37.97	-20.81	40.00	2.03	100	208	Horizontal
2	108.648	34.63	-19.32	43.50	8.87	100	223	Horizontal
3	149.429	32.35	-15.83	43.50	11.15	100	204	Horizontal
4	275.655	42.39	-15.99	46.00	3.61	100	328	Horizontal
5	324.204	41.65	-15.04	46.00	4.35	100	197	Horizontal
6	526.166	44.15	-10.59	46.00	1.85	100	328	Horizontal

Mode:	DH5 2402
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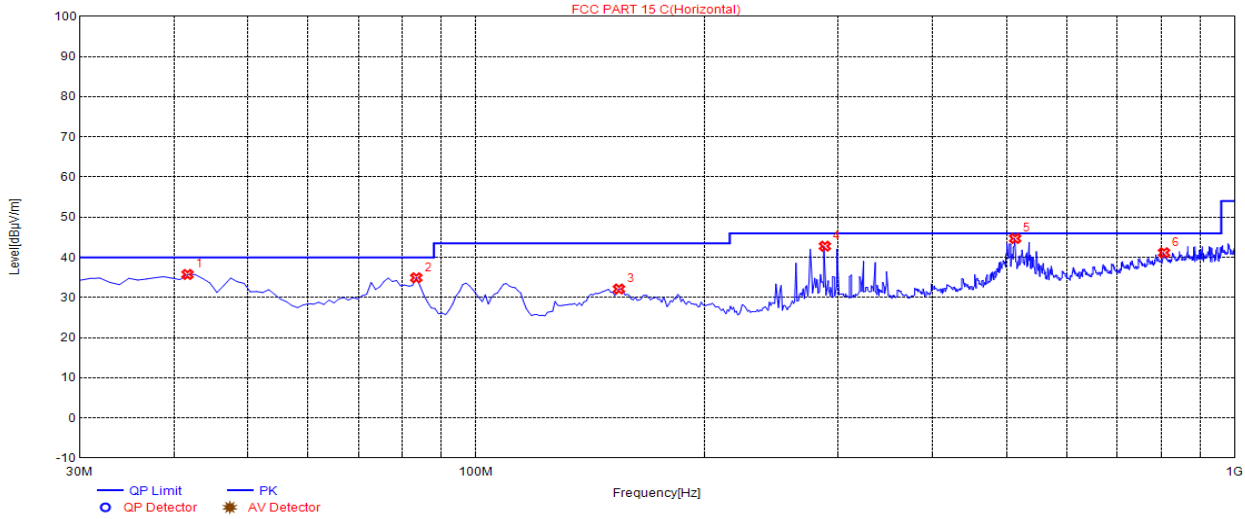
**Test Graph**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	39.7097	35.52	-16.32	40.00	4.48	100	335	Vertical
2	66.8969	34.70	-17.30	40.00	5.30	100	225	Vertical
3	130.010	28.70	-17.15	43.50	14.80	100	298	Vertical
4	299.929	37.09	-15.55	46.00	8.91	100	145	Vertical
5	511.601	36.93	-10.89	46.00	9.07	100	24	Vertical
6	884.454	42.53	-5.43	46.00	3.47	100	131	Vertical

Mode:	DH5 2480
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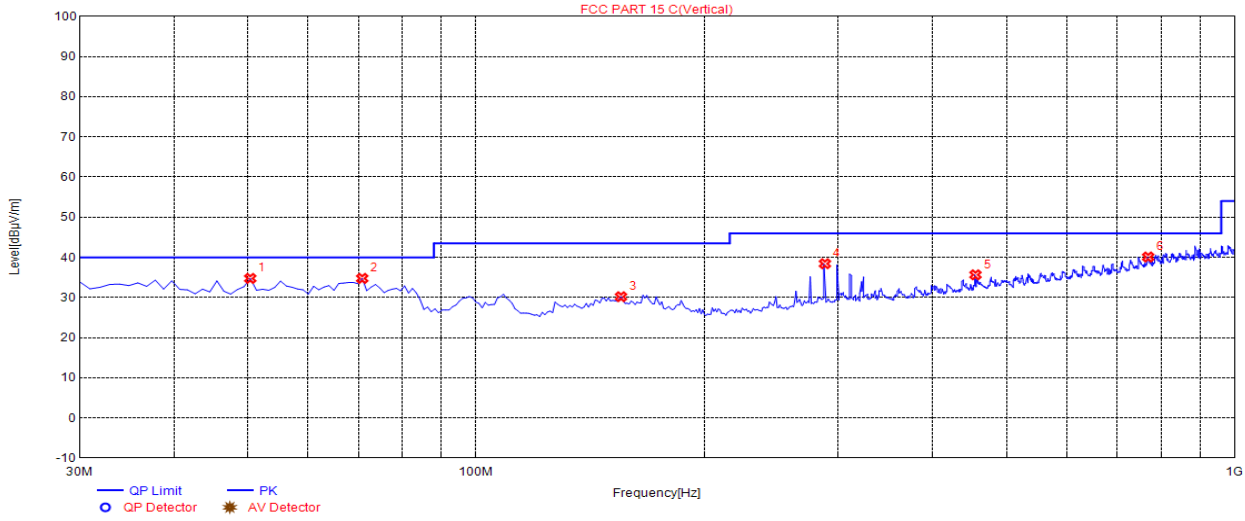
**Test Graph**



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	41.6517	35.75	-16.19	40.00	4.25	100	336	Horizontal
2	83.4034	34.92	-21.00	40.00	5.08	100	222	Horizontal
3	154.284	32.12	-15.69	43.50	11.38	100	196	Horizontal
4	288.278	42.78	-15.66	46.00	3.22	100	200	Horizontal
5	513.543	44.69	-10.85	46.00	1.31	100	314	Horizontal
6	806.776	41.16	-5.95	46.00	4.84	100	203	Horizontal

Mode:	DH5 2480
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**Test Graph**



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	50.3904	34.75	-15.72	40.00	5.25	100	308	Vertical
2	70.7808	34.76	-18.04	40.00	5.24	100	311	Vertical
3	155.255	30.20	-15.66	43.50	13.30	100	157	Vertical
4	288.278	38.42	-15.66	46.00	7.58	100	98	Vertical
5	455.285	35.65	-12.17	46.00	10.35	100	358	Vertical
6	768.908	40.09	-6.56	46.00	5.91	100	249	Vertical



Mode:	DH5 2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7206.42	64.61	51.86	-12.75	74.00	22.14	Horizontal	PASS
2	9608.16	62.36	52.52	-9.84	74.00	21.48	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4789.67	63.70	47.23	-16.47	74.00	26.77	Vertical	PASS
2	9608.16	62.94	53.10	-9.84	74.00	20.90	Vertical	PASS
3	13435.0	60.31	56.31	-4.00	74.00	17.69	Vertical	PASS

Mode:	DH5 2441	Voltage:	
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7323.43	64.10	51.23	-12.87	74.00	22.77	Horizontal	PASS
2	9764.17	62.39	53.01	-9.38	74.00	20.99	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4882.68	63.82	47.50	-16.32	74.00	26.50	Vertical	PASS
2	7690.96	62.42	50.16	-12.26	74.00	23.84	Vertical	PASS

Mode:	DH5 2480
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7440.44	63.25	50.53	-12.72	74.00	23.47	Horizontal	PASS
2	9920.19	62.32	53.34	-8.98	74.00	20.66	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4960.69	63.58	47.24	-16.34	74.00	26.76	Vertical	PASS
2	7998.49	62.80	50.86	-11.94	74.00	23.14	Vertical	PASS

Mode:	2DH5 2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7206.42	65.33	52.58	-12.75	74.00	21.42	Horizontal	PASS
2	9608.16	62.50	52.66	-9.84	74.00	21.34	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4804.68	64.17	47.70	-16.47	74.00	26.30	Vertical	PASS
2	8115.51	61.38	49.93	-11.45	74.00	24.07	Vertical	PASS

Mode:	2DH5 2441
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7321.93	65.49	52.61	-12.88	74.00	21.39	Horizontal	PASS
2	9764.17	61.99	52.61	-9.38	74.00	21.39	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4987.69	64.05	48.05	-16.00	74.00	25.95	Vertical	PASS
2	7323.43	63.37	50.50	-12.87	74.00	23.50	Vertical	PASS

Mode:	2DH5 2480	Voltage:	
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4960.69	63.61	47.27	-16.34	74.00	26.73	Horizontal	PASS
2	7366.93	63.53	50.86	-12.67	74.00	23.14	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4959.19	64.08	47.72	-16.36	74.00	26.28	Vertical	PASS
2	7930.99	63.41	51.70	-11.71	74.00	22.30	Vertical	PASS

Mode:	3DH5 2402
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7206.42	66.05	53.30	-12.75	74.00	20.70	Horizontal	PASS
2	9608.16	63.43	53.59	-9.84	74.00	20.41	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4803.18	63.86	47.39	-16.47	74.00	26.61	Vertical	PASS
2	7206.42	62.69	49.94	-12.75	74.00	24.06	Vertical	PASS
3	9608.16	62.64	52.80	-9.84	74.00	21.20	Vertical	PASS

Mode:	3DH5 2441
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7323.43	65.01	52.14	-12.87	74.00	21.86	Horizontal	PASS
2	9764.17	61.42	52.04	-9.38	74.00	21.96	Horizontal	PASS

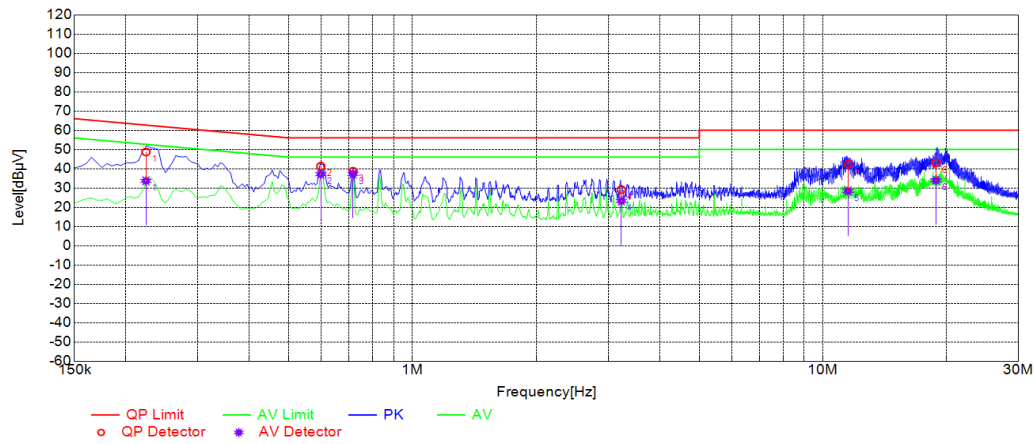
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	4882.68	64.46	48.14	-16.32	74.00	25.86	Vertical	PASS
2	9302.13	62.32	52.06	-10.26	74.00	21.94	Vertical	PASS

Mode:	3DH5 2480
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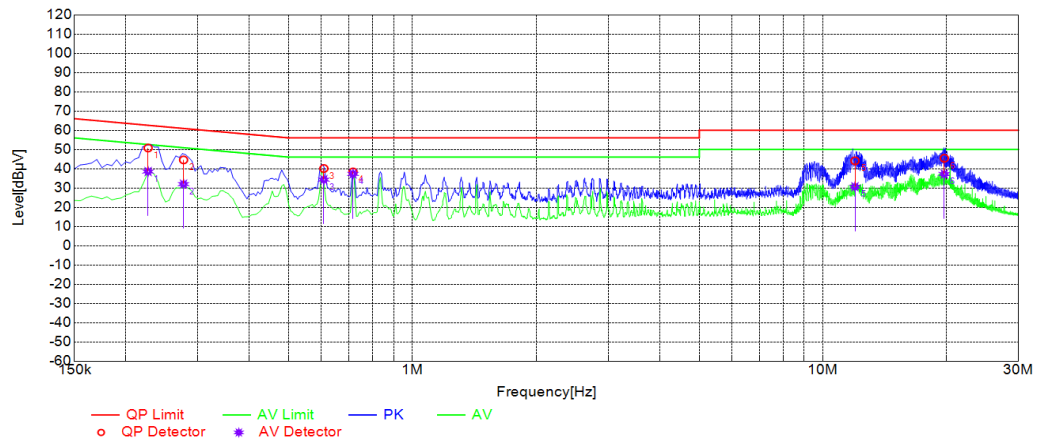
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7440.44	64.25	51.53	-12.72	74.00	22.47	Horizontal	PASS
2	9920.19	61.80	52.82	-8.98	74.00	21.18	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity	Verdict
1	7440.44	63.27	50.55	-12.72	74.00	23.45	Vertical	PASS
2	10805.2	60.51	52.91	-7.60	74.00	21.09	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	0.2240	10.24	48.69	62.67	13.98	33.69	52.67	18.98	N	PASS
2	0.5976	10.26	41.31	56.00	14.69	37.15	46.00	8.85	N	PASS
3	0.7161	10.27	38.68	56.00	17.32	37.31	46.00	8.69	N	PASS
4	3.2285	10.32	29.15	56.00	26.85	23.24	46.00	22.76	N	PASS
5	11.5210	10.52	42.49	60.00	17.51	28.44	50.00	21.56	N	PASS
6	18.8837	10.69	43.00	60.00	17.00	33.98	50.00	16.02	N	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	0.2267	10.24	50.77	62.57	11.80	38.54	52.57	14.03	L	PASS
2	0.2766	10.25	44.58	60.92	16.34	32.01	50.92	18.91	L	PASS
3	0.6079	10.27	40.12	56.00	15.88	34.31	46.00	11.69	L	PASS
4	0.7161	10.28	38.35	56.00	17.65	37.29	46.00	8.71	L	PASS
5	11.9816	10.57	44.11	60.00	15.89	30.64	50.00	19.36	L	PASS
6	19.7797	10.73	45.45	60.00	14.55	37.23	50.00	12.77	L	PASS