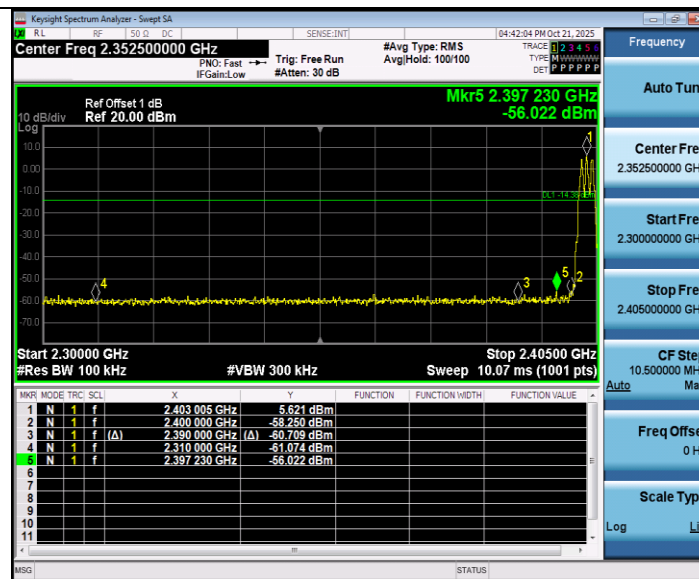
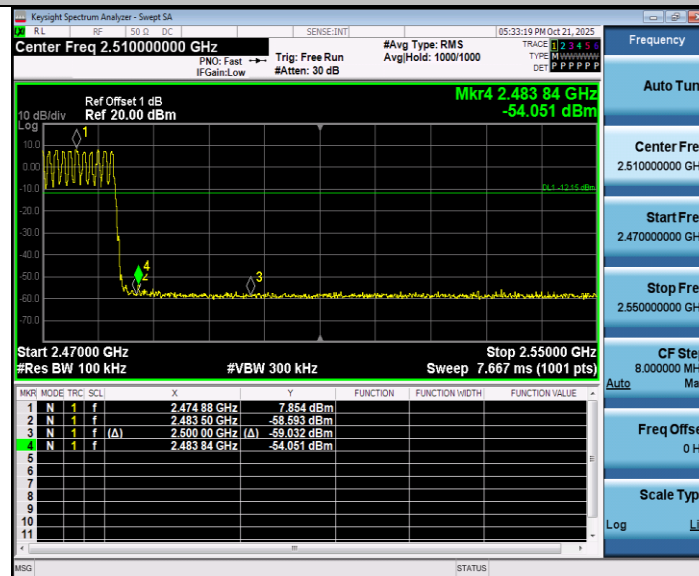
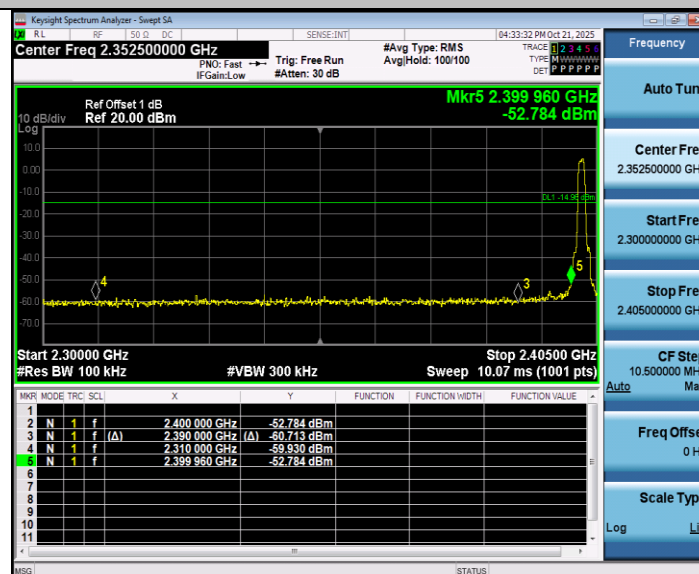




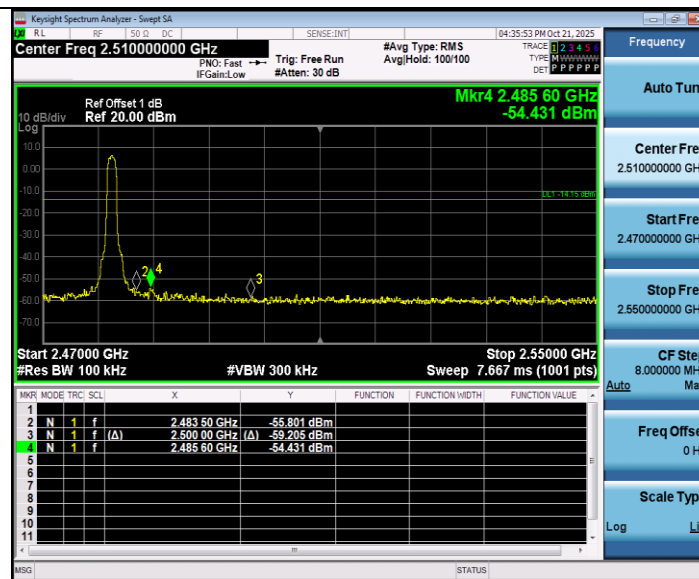
DH5_Ant1_High_Hop_2480



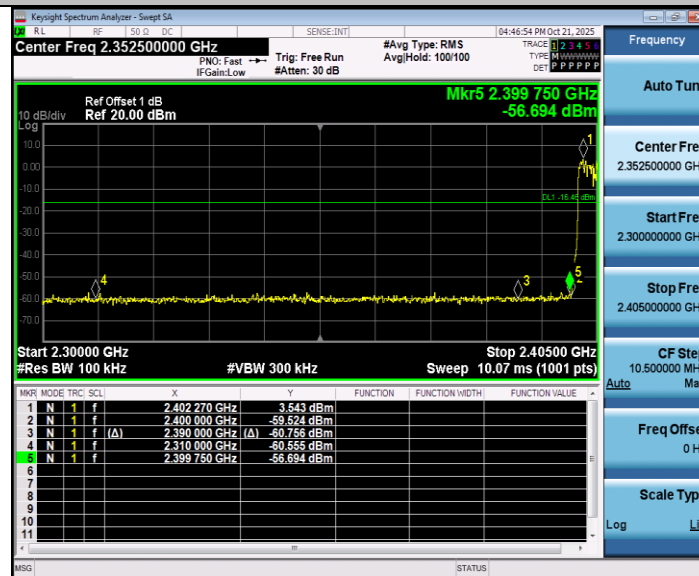
2DH5_Ant1_Low_2402



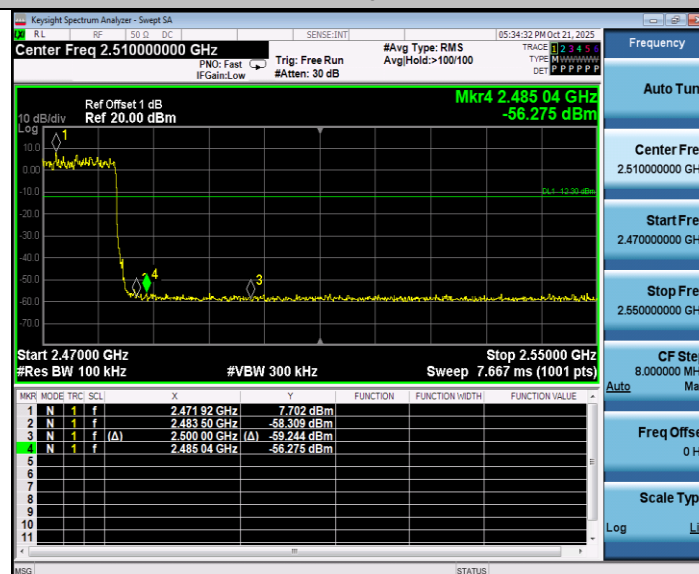
2DH5_Ant1_High_2480



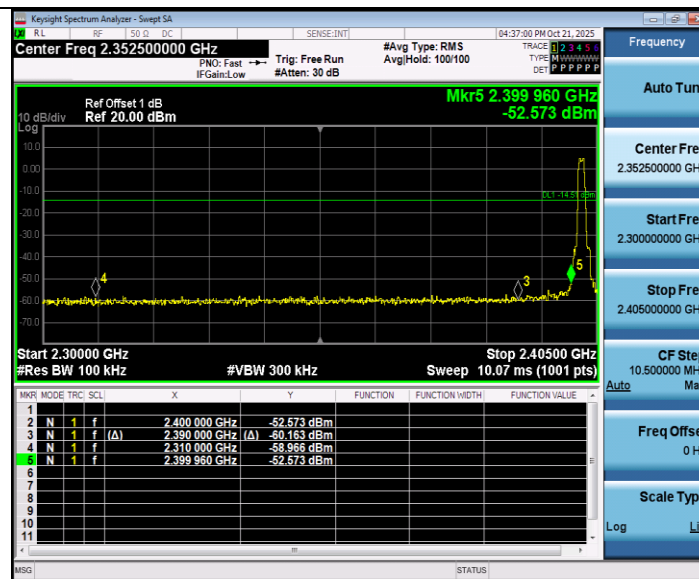
2DH5_Ant1_Low_Hop_2402



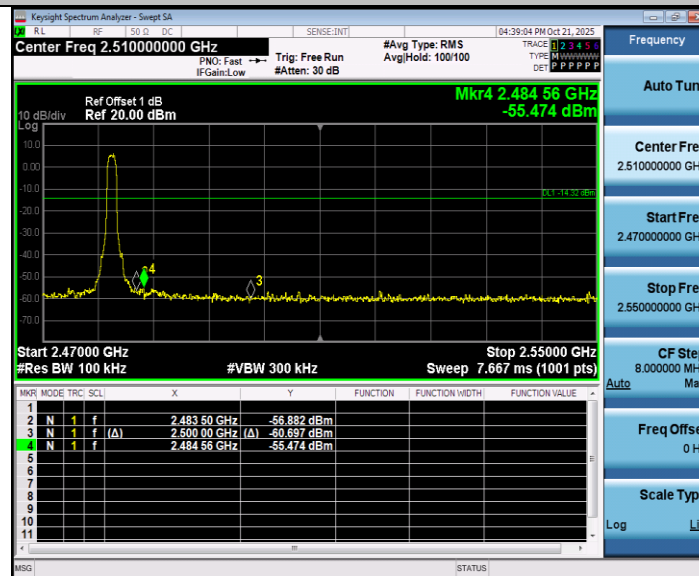
2DH5_Ant1_High_Hop_2480



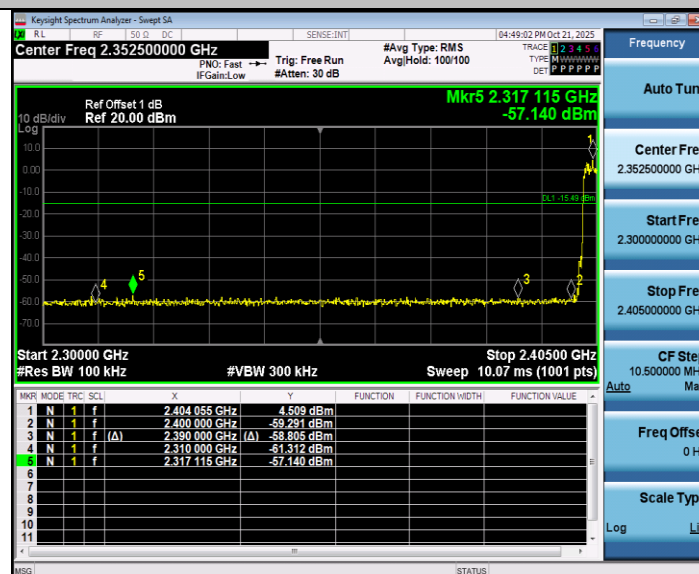
3DH5_Ant1_Low_2402



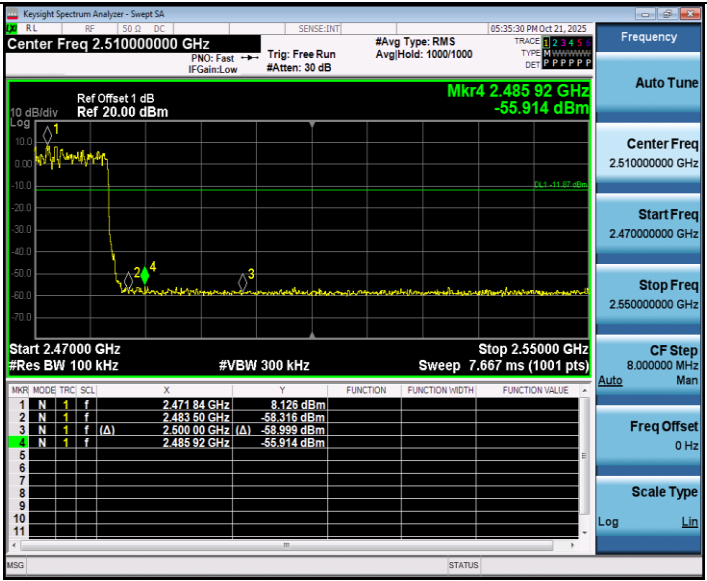
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402

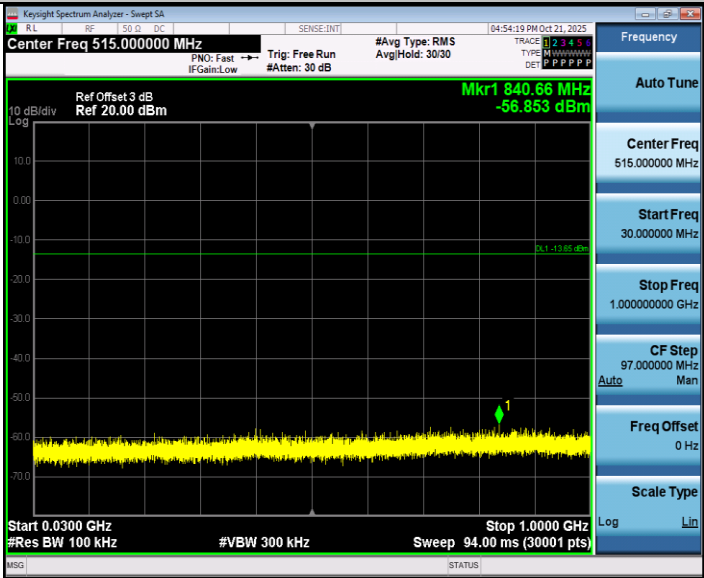


3DH5_Ant1_High_Hop_2480

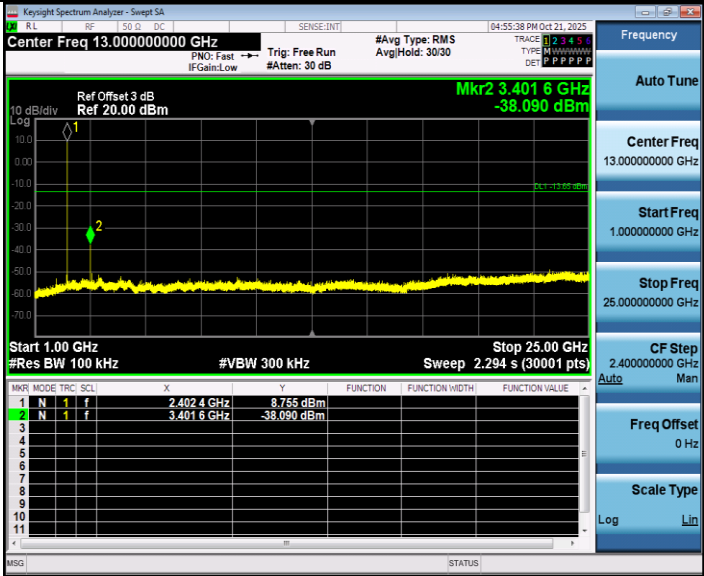


Test Result for Spurious Emission:

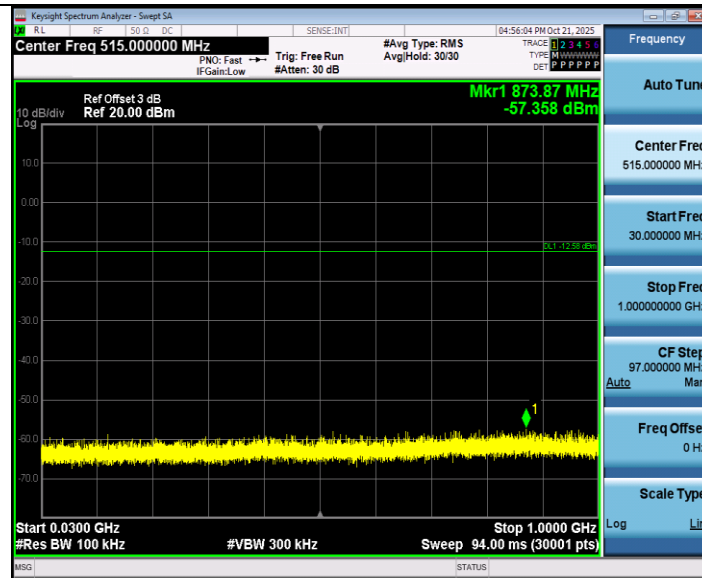
DH5_Ant1_2402_30~1000



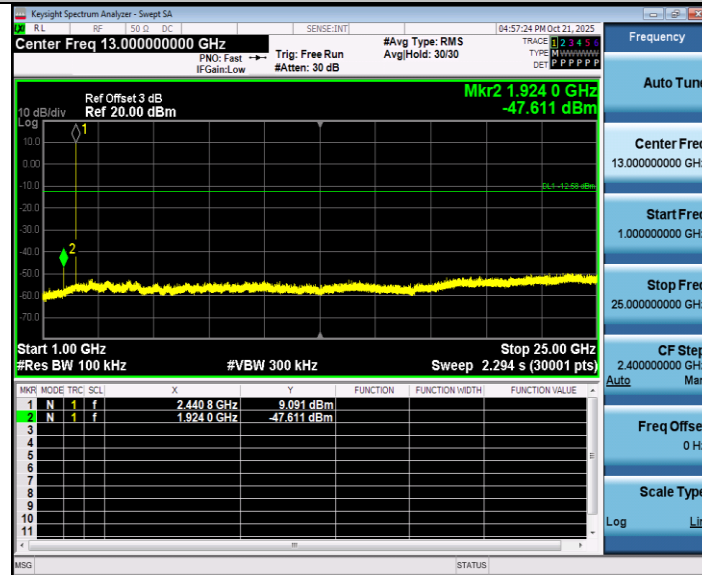
DH5_Ant1_2402_1000~25000



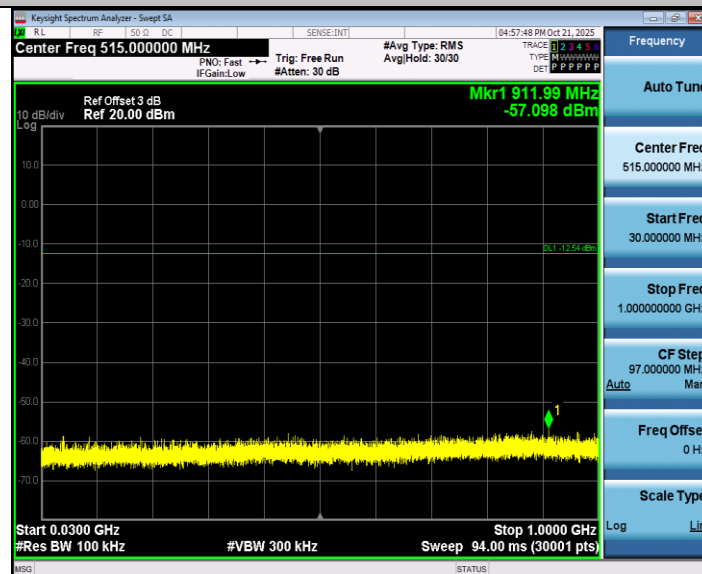
DH5_Ant1_2441_30~1000



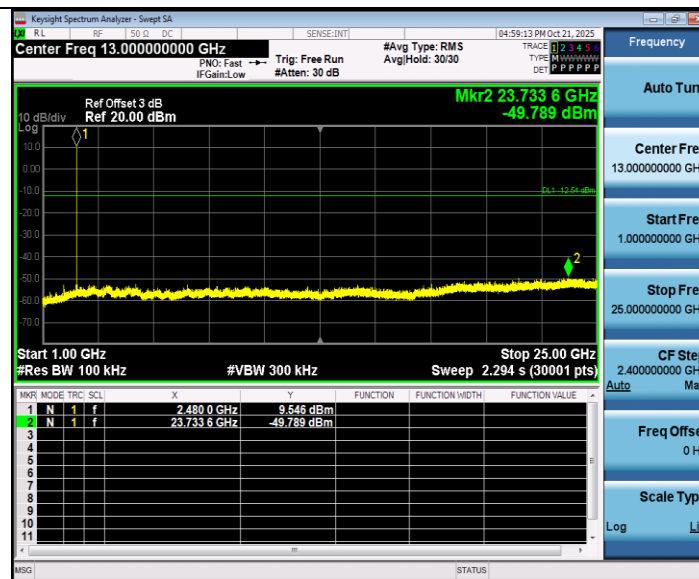
DH5_Ant1_2441_1000~25000



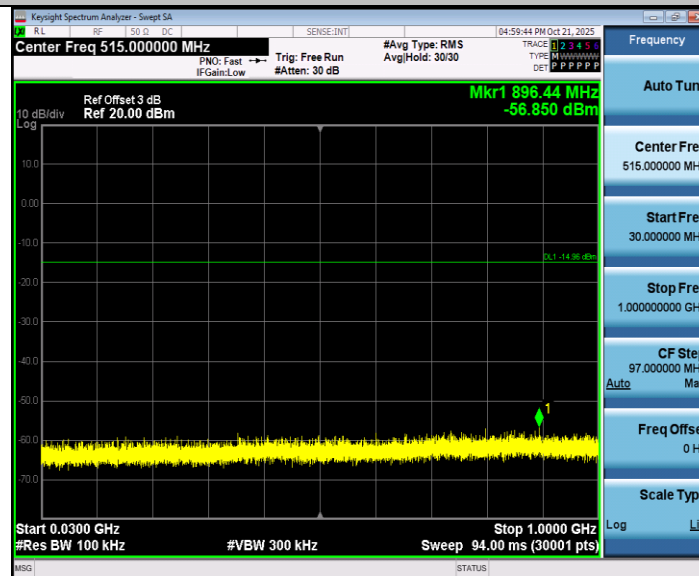
DH5_Ant1_2480_30~1000



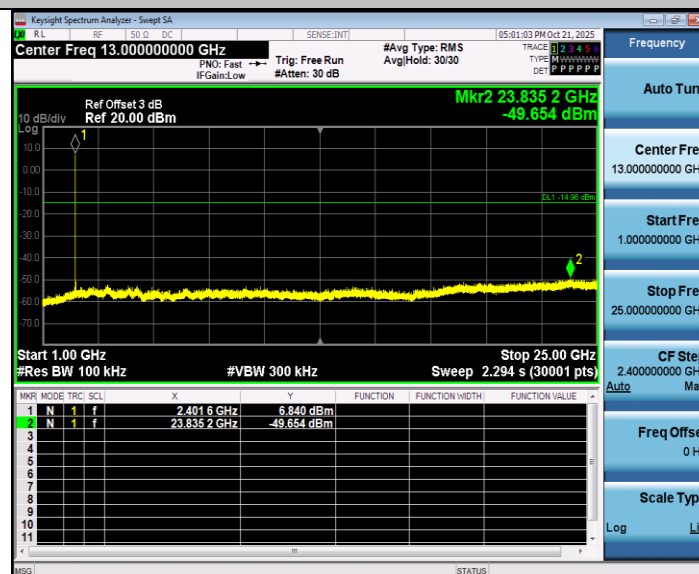
DH5_Ant1_2480_1000~25000



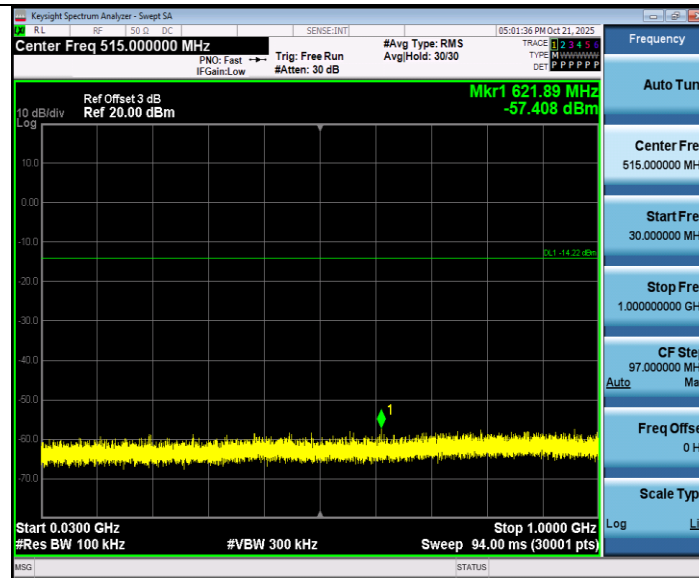
2DH5_Ant1_2402_30~1000



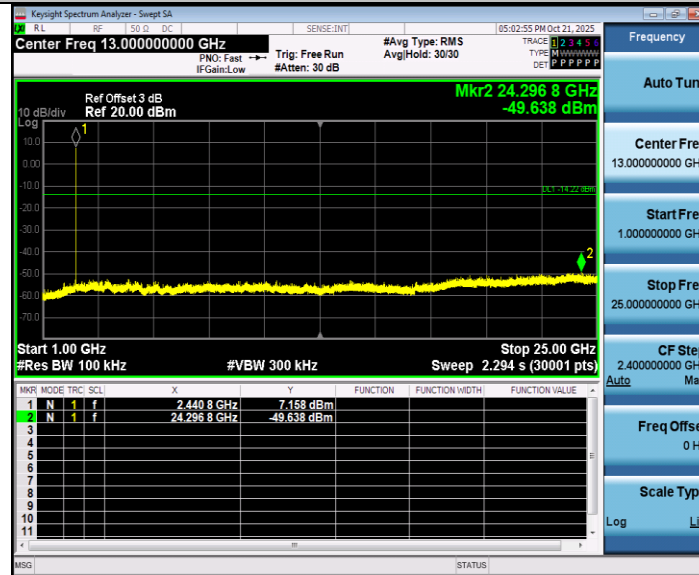
2DH5_Ant1_2402_1000~25000



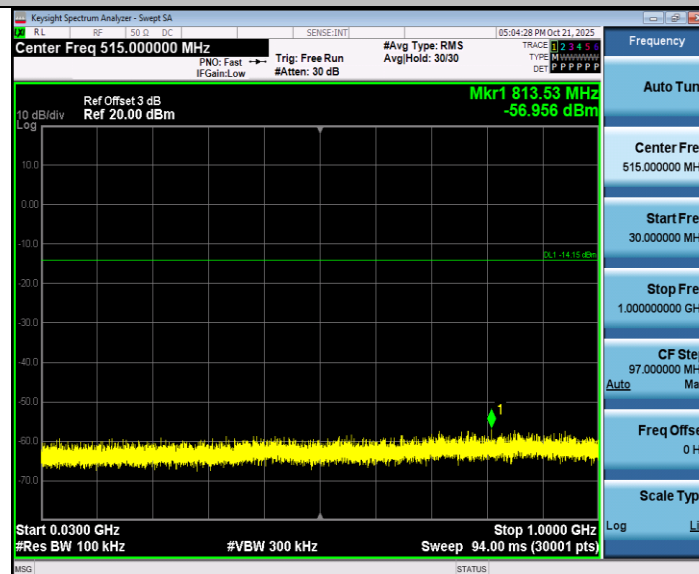
2DH5_Ant1_2441_30~1000



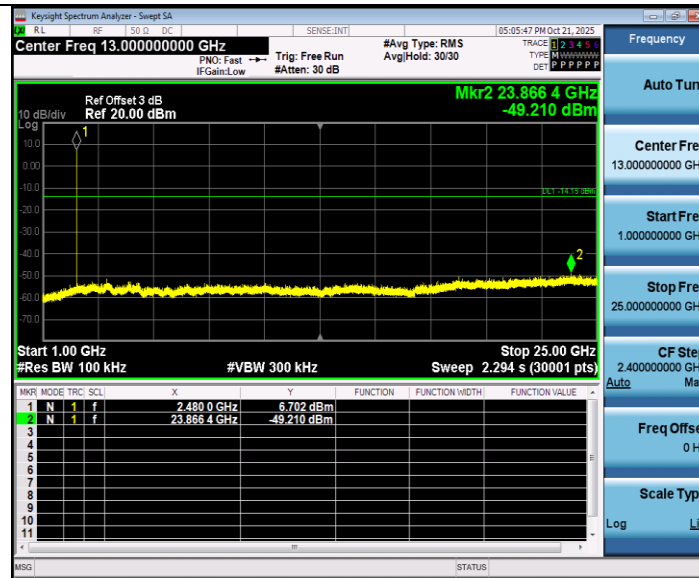
2DH5_Ant1_2441_1000~25000



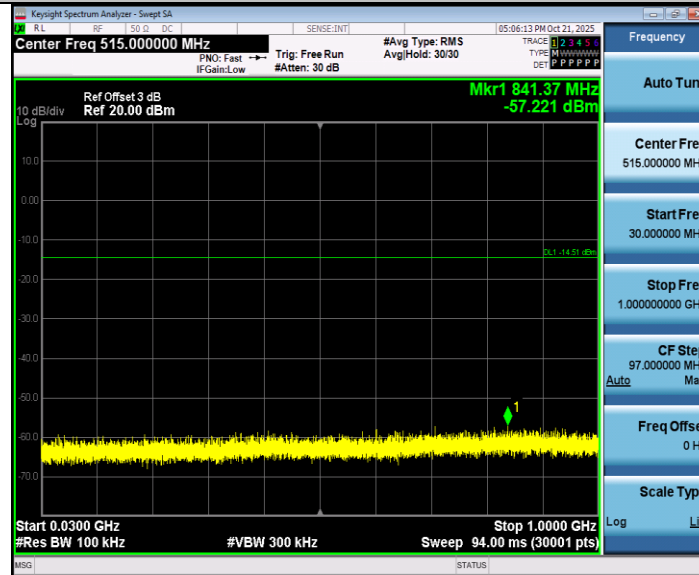
2DH5_Ant1_2480_30~1000



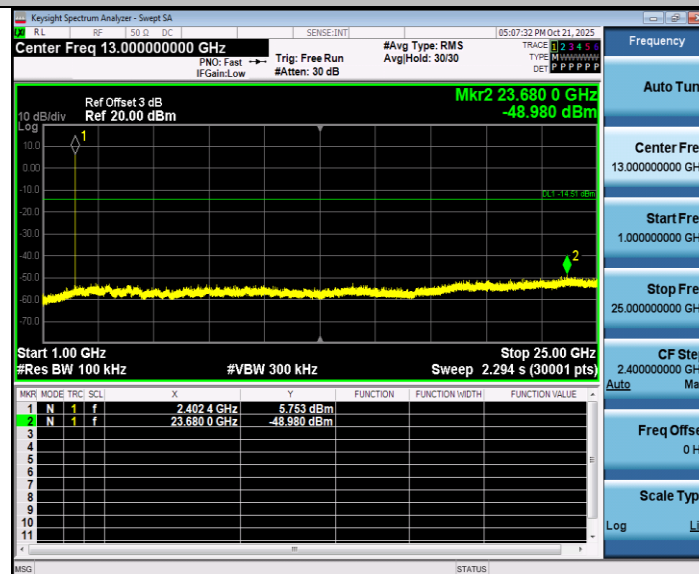
2DH5_Ant1_2480_1000~25000



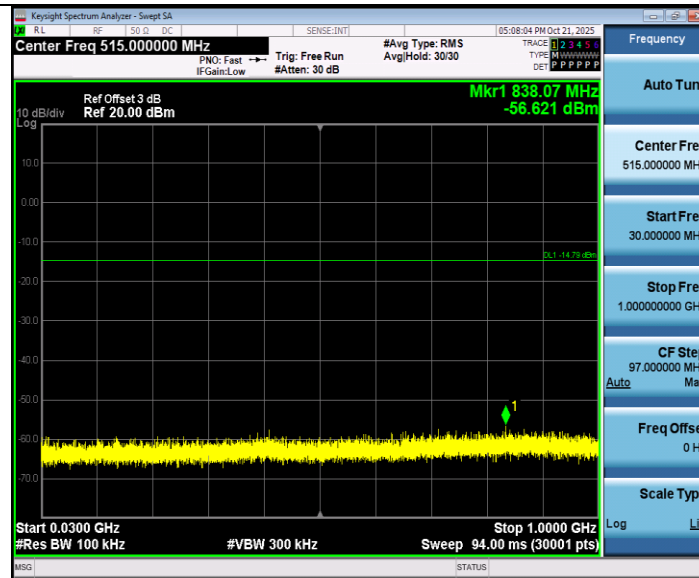
3DH5_Ant1_2402_30~1000



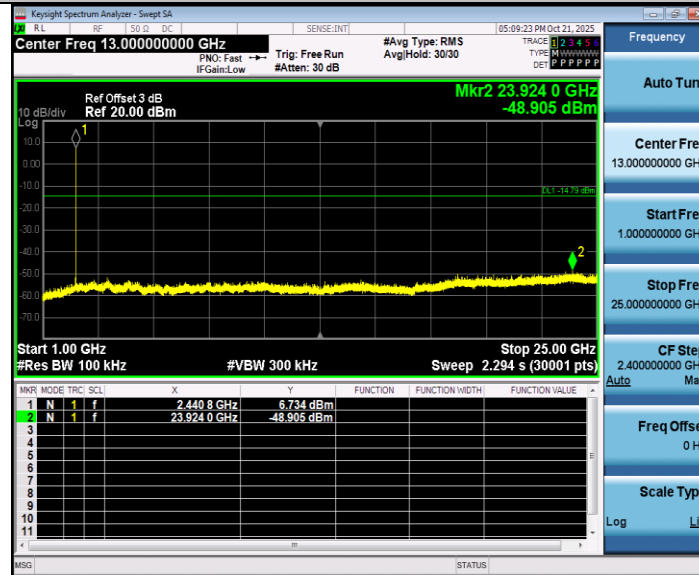
3DH5_Ant1_2402_1000~25000



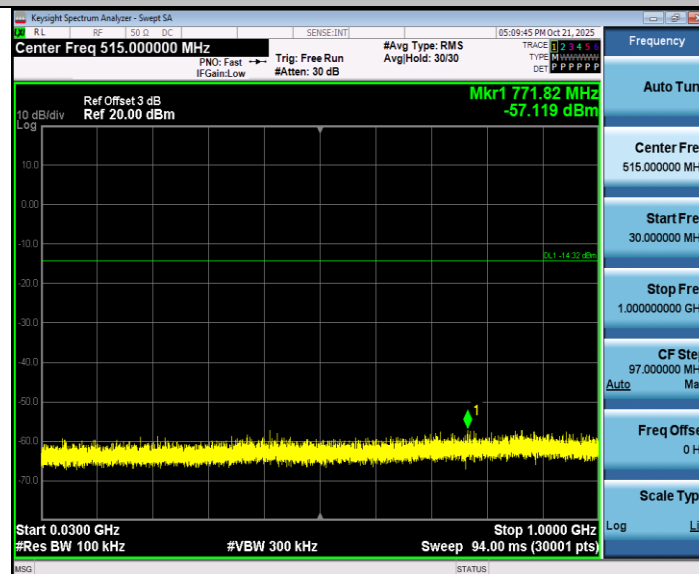
3DH5_Ant1_2441_30~1000



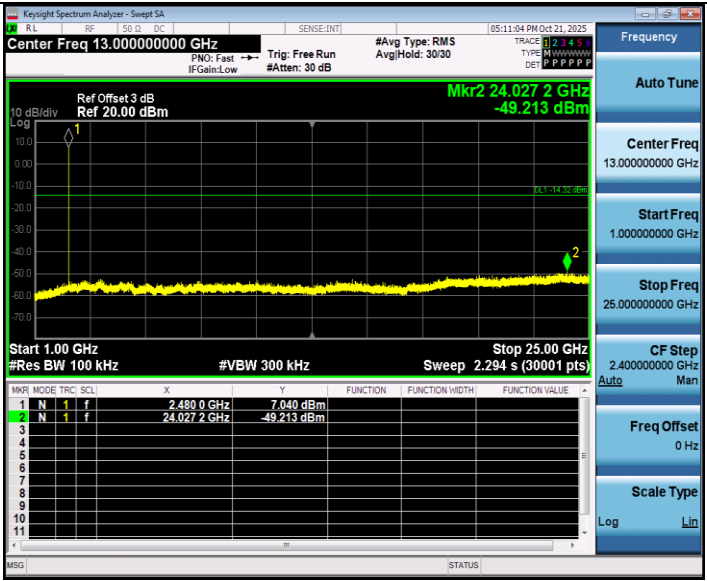
3DH5_Ant1_2441_1000~25000



3DH5_Ant1_2480_30~1000



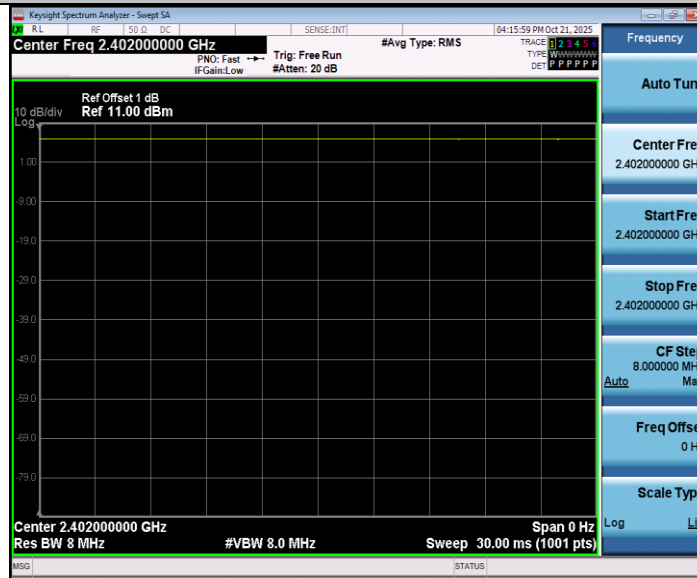
3DH5_Ant1_2480_1000~25000



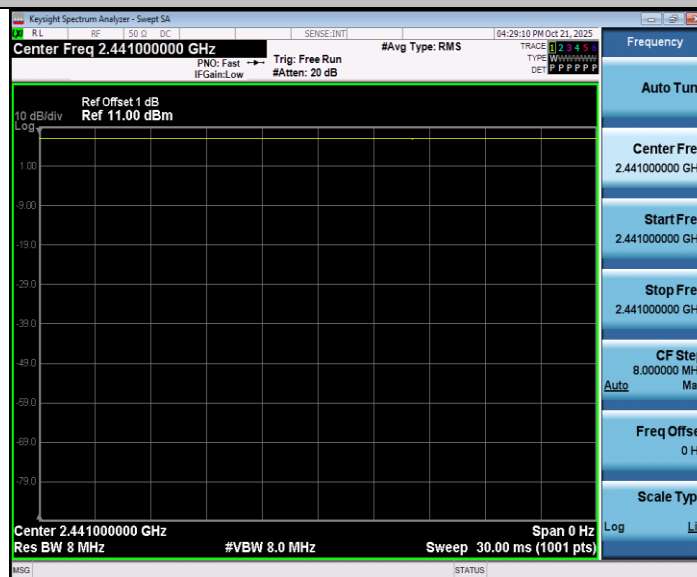
Appendix H: Duty Cycle

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	30.00	30.00	100.00	0.00
		2441	30.00	30.00	100.00	0.00
		2480	30.00	30.00	100.00	0.00
2DH5	Ant1	2402	30.00	30.00	100.00	0.00
		2441	30.00	30.00	100.00	0.00
		2480	30.00	30.00	100.00	0.00
3DH5	Ant1	2402	30.00	30.00	100.00	0.00
		2441	30.00	30.00	100.00	0.00
		2480	30.00	30.00	100.00	0.00

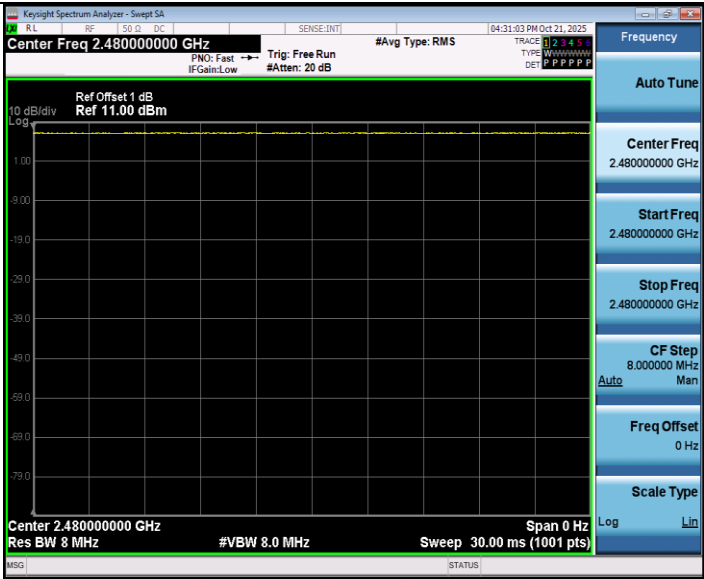
DH5_Ant1_2402



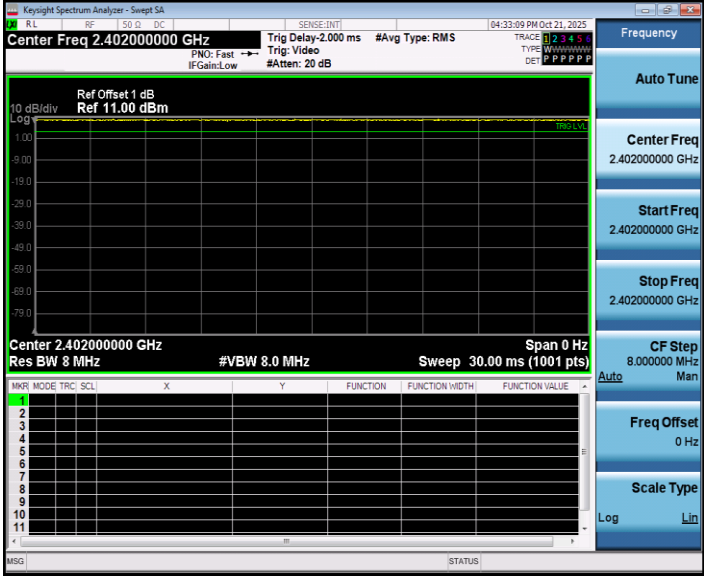
DH5_Ant1_2441



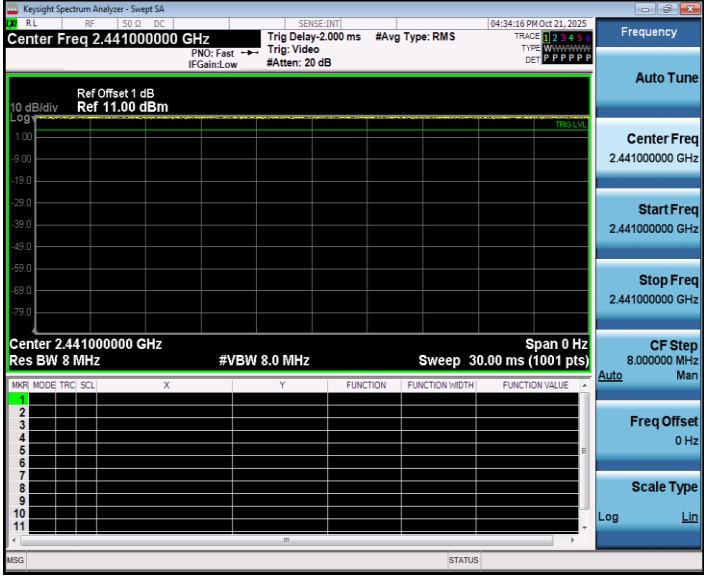
DH5_Ant1_2480



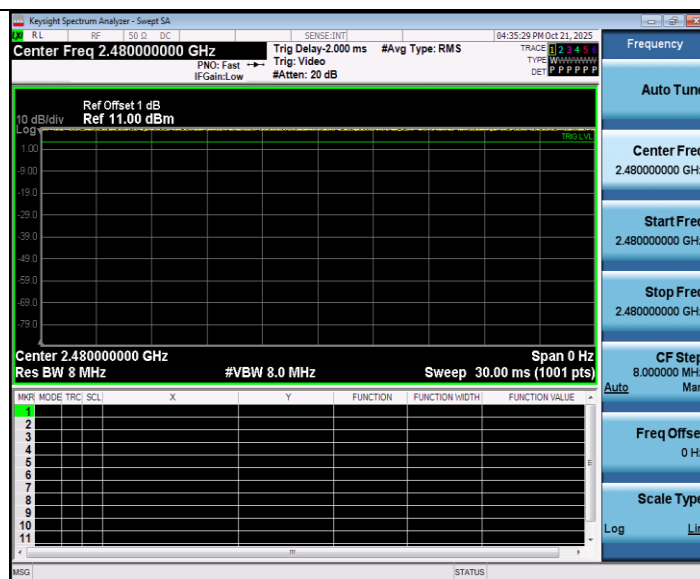
2DH5_Ant1_2402



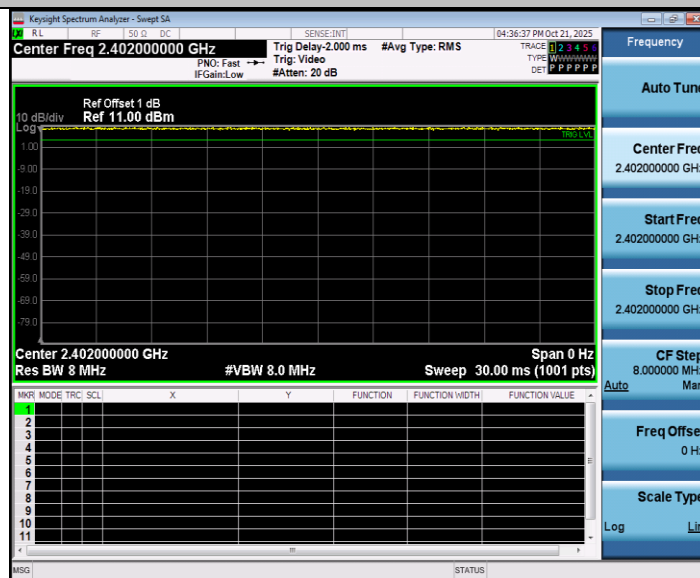
2DH5_Ant1_2441



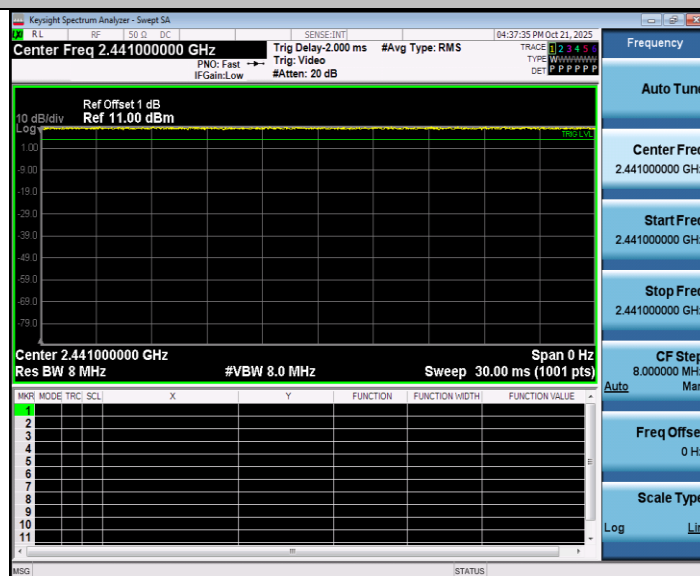
2DH5_Ant1_2480



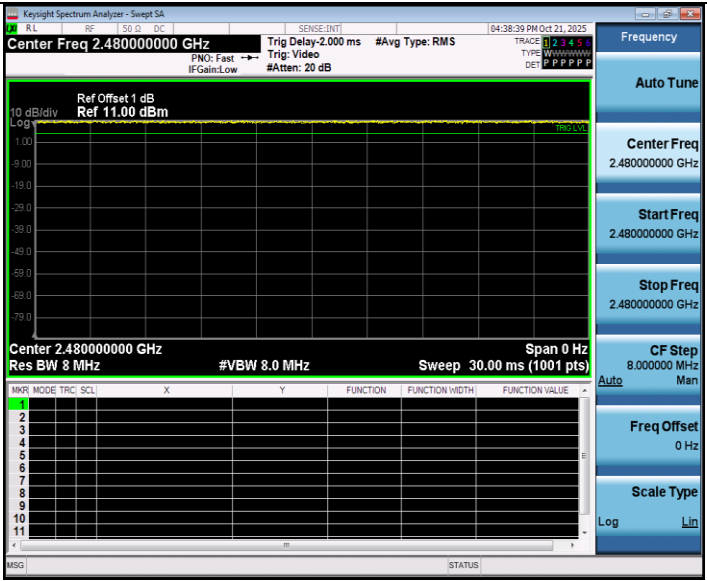
3DH5_Ant1_2402



3DH5_Ant1_2441



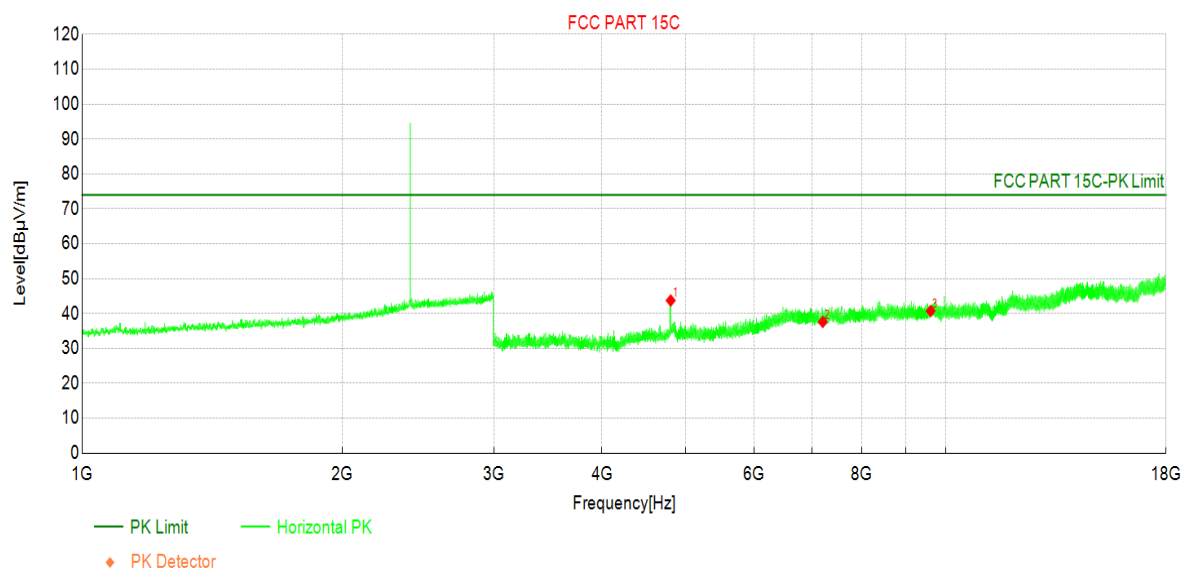
3DH5_Ant1_2480



Appendix I: Emissions in Restricted Band

Transmit at 2402MHz by DH5

Test Graph

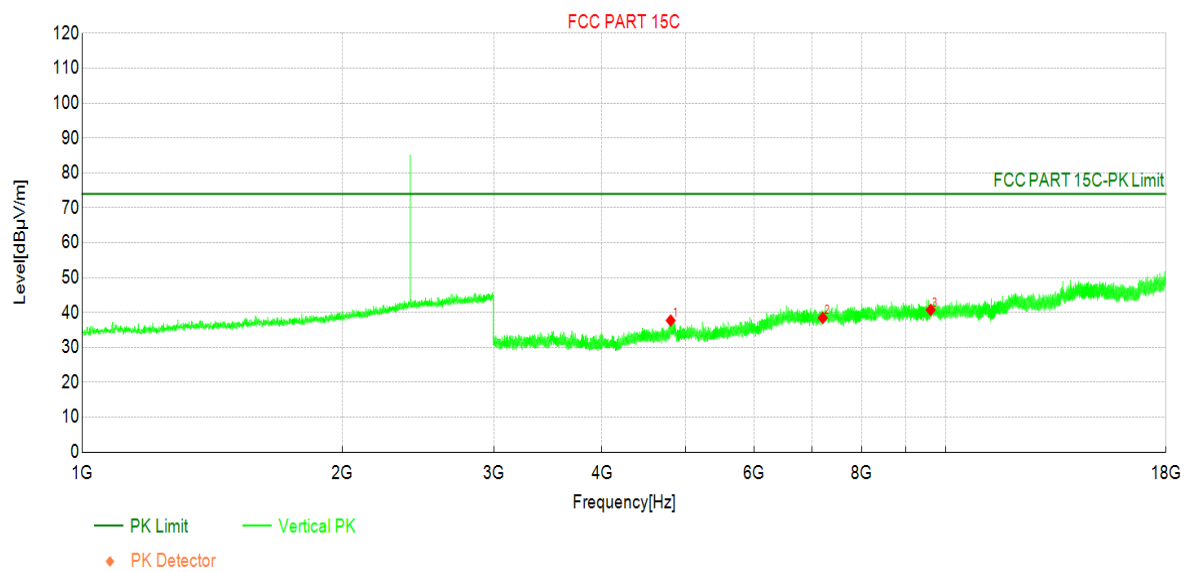


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	48.72	43.74	-4.98	74.00	30.26	PK	Horizo	PASS
	4804.00	-	18.95	-	54.00	35.05	AV	Horizo	PASS
2	7206.00	34.47	37.58	3.11	74.00	36.42	PK	Horizo	PASS
	7206.00	-	12.79	-	54.00	41.21	AV	Horizo	PASS
3	9608.00	34.18	40.74	6.56	74.00	33.26	PK	Horizo	PASS
	9608.00	-	15.95	-	54.00	38.05	AV	Horizo	PASS

Transmit at 2402MHz by DH5

Test Graph

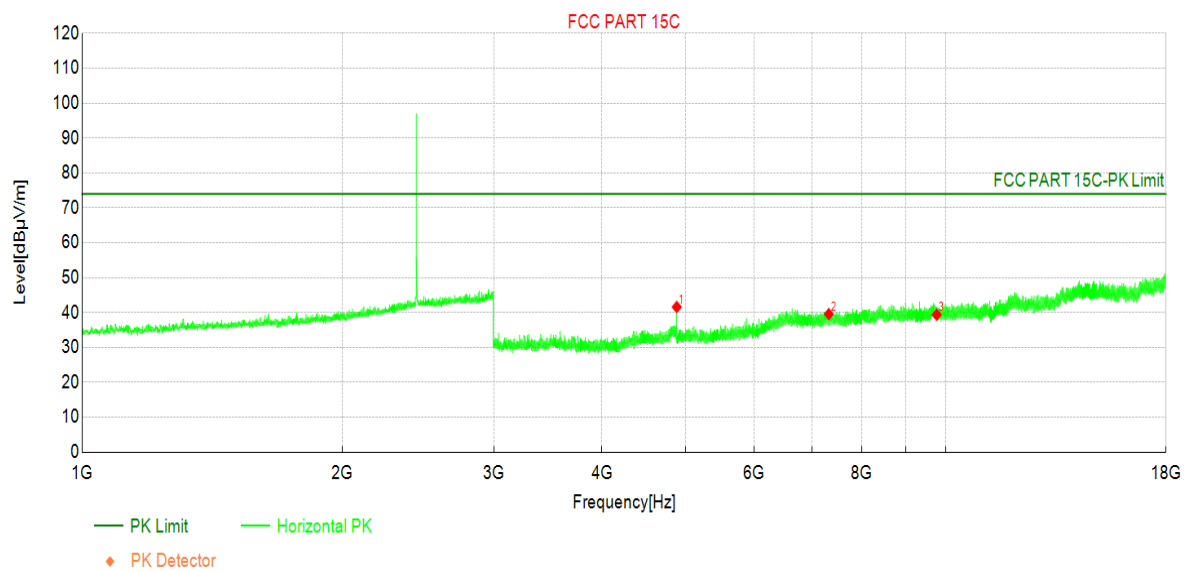


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	42.70	37.72	-4.98	74.00	36.28	PK	Vertic	PASS
	4804.00	-	12.93	-	54.00	41.07	AV	Vertic	PASS
2	7206.00	35.36	38.47	3.11	74.00	35.53	PK	Vertic	PASS
	7206.00	-	13.68	-	54.00	40.32	AV	Vertic	PASS
3	9608.00	34.21	40.77	6.56	74.00	33.23	PK	Vertic	PASS
	9608.00	-	15.98	-	54.00	38.02	AV	Vertic	PASS

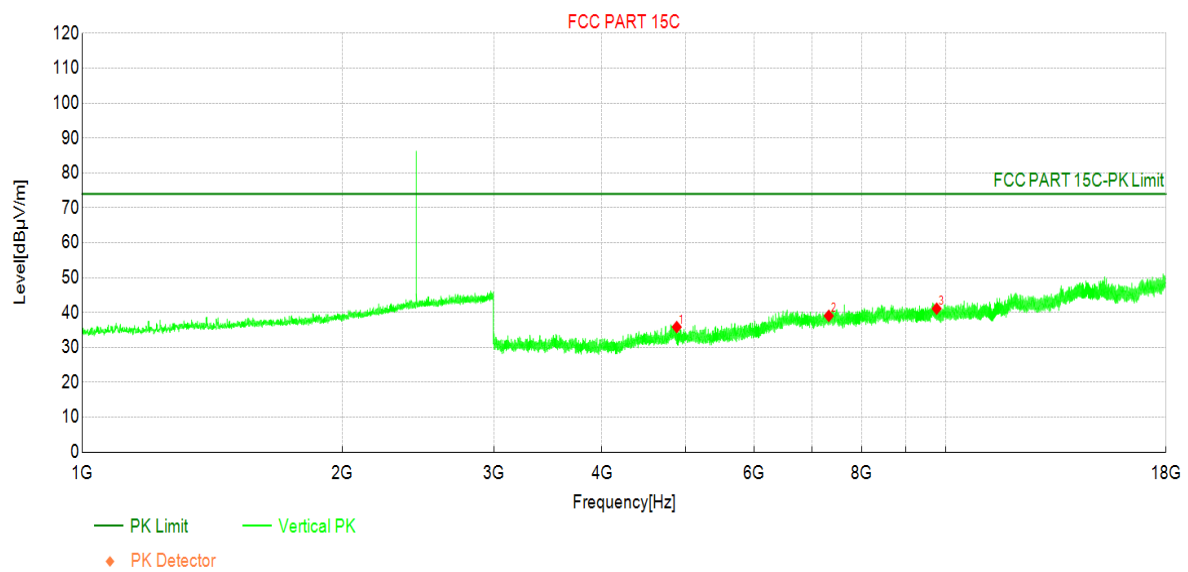
Transmit at 2441MHz by DH5

Test Graph



Data List

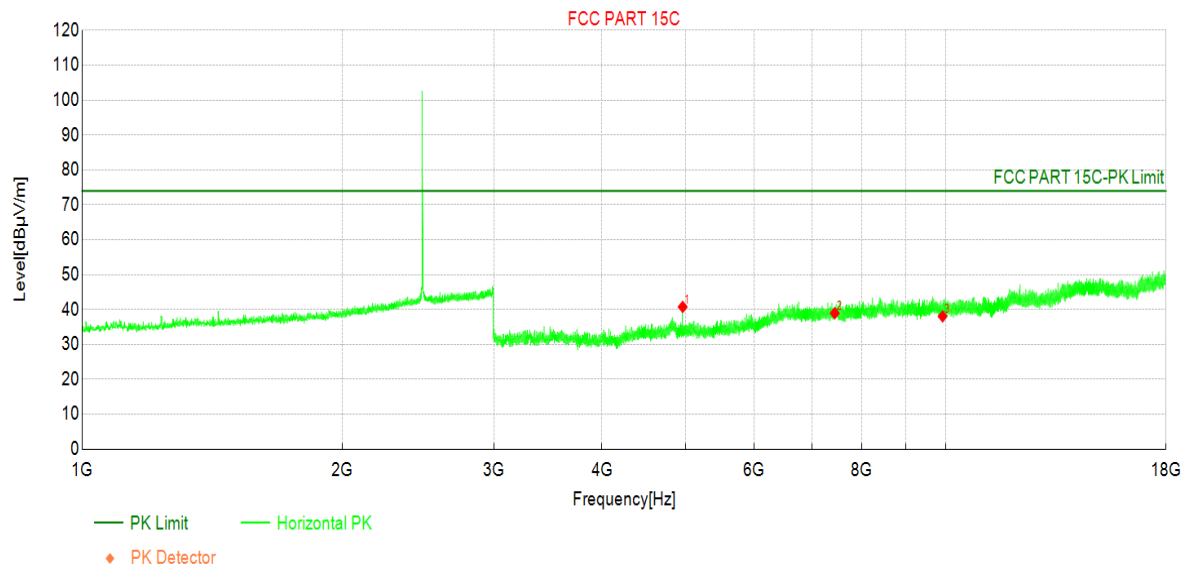
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	46.69	41.60	-5.09	74.00	32.40	PK	Horizo	PASS
	4882.00	-	16.81	-	54.00	37.19	AV	Horizo	PASS
2	7323.00	36.43	39.56	3.13	74.00	34.44	PK	Horizo	PASS
	7323.00	-	14.77	-	54.00	39.23	AV	Horizo	PASS
3	9764.00	32.38	39.37	6.99	74.00	34.63	PK	Horizo	PASS
	9764.00	-	14.58	-	54.00	39.42	AV	Horizo	PASS

Transmit at 2441MHz by DH5**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	40.93	35.84	-5.09	74.00	38.16	PK	Vertic	PASS
	4882.00	-	11.05	-	54.00	42.95	AV	Vertic	PASS
2	7323.00	35.93	39.06	3.13	74.00	34.94	PK	Vertic	PASS
	7323.00	-	14.27	-	54.00	39.73	AV	Vertic	PASS
3	9764.00	34.13	41.12	6.99	74.00	32.88	PK	Vertic	PASS
	9764.00	-	16.33	-	54.00	37.67	AV	Vertic	PASS

Transmit at 2480MHz by DH5

Test Graph

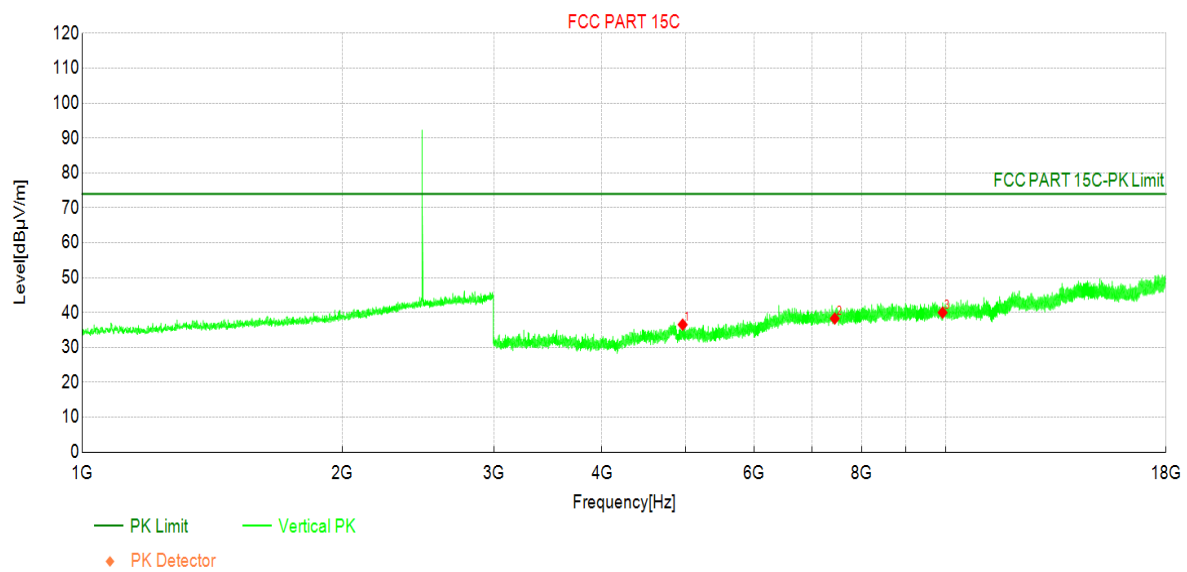


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	45.75	40.77	-4.98	74.00	33.23	PK	Horizo	PASS
	4960.00	-	15.98	-	54.00	38.02	AV	Horizo	PASS
2	7440.00	35.51	38.96	3.45	74.00	35.04	PK	Horizo	PASS
	7440.00	-	14.17	-	54.00	39.83	AV	Horizo	PASS
3	9920.00	31.39	38.05	6.66	74.00	35.95	PK	Horizo	PASS
	9920.00	-	13.26	-	54.00	40.74	AV	Horizo	PASS

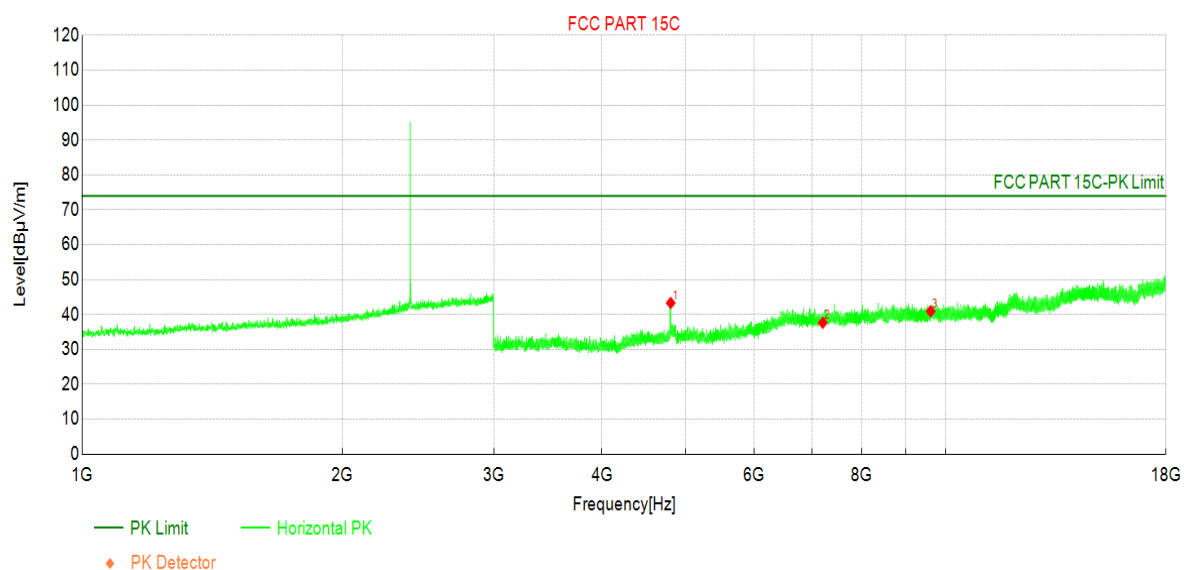
Transmit at 2480MHz by DH5

Test Graph



Data List

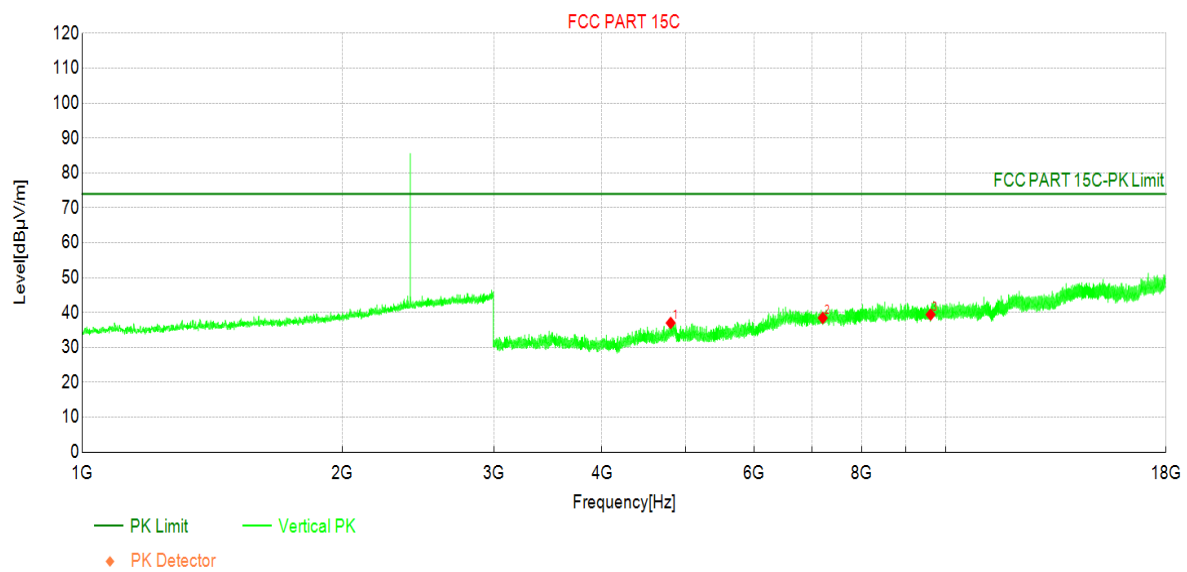
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	41.53	36.55	-4.98	74.00	37.45	PK	Vertic	PASS
	4960.00	-	11.76	-	54.00	42.24	AV	Vertic	PASS
2	7440.00	34.84	38.29	3.45	74.00	35.71	PK	Vertic	PASS
	7440.00	-	13.50	-	54.00	40.50	AV	Vertic	PASS
3	9920.00	33.34	40.00	6.66	74.00	34.00	PK	Vertic	PASS
	9920.00	-	15.21	-	54.00	38.79	AV	Vertic	PASS

Transmit at 2402MHz by 2DH5**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	48.31	43.33	-4.98	74.00	30.67	PK	Horizo	PASS
	4804.00	-	18.54	-	54.00	35.46	AV	Horizo	PASS
2	7206.00	34.55	37.66	3.11	74.00	36.34	PK	Horizo	PASS
	7206.00	-	12.87	-	54.00	41.13	AV	Horizo	PASS
3	9608.00	34.38	40.94	6.56	74.00	33.06	PK	Horizo	PASS
	9608.00	-	16.15	-	54.00	37.85	AV	Horizo	PASS

Transmit at 2402MHz by 2DH5

Test Graph

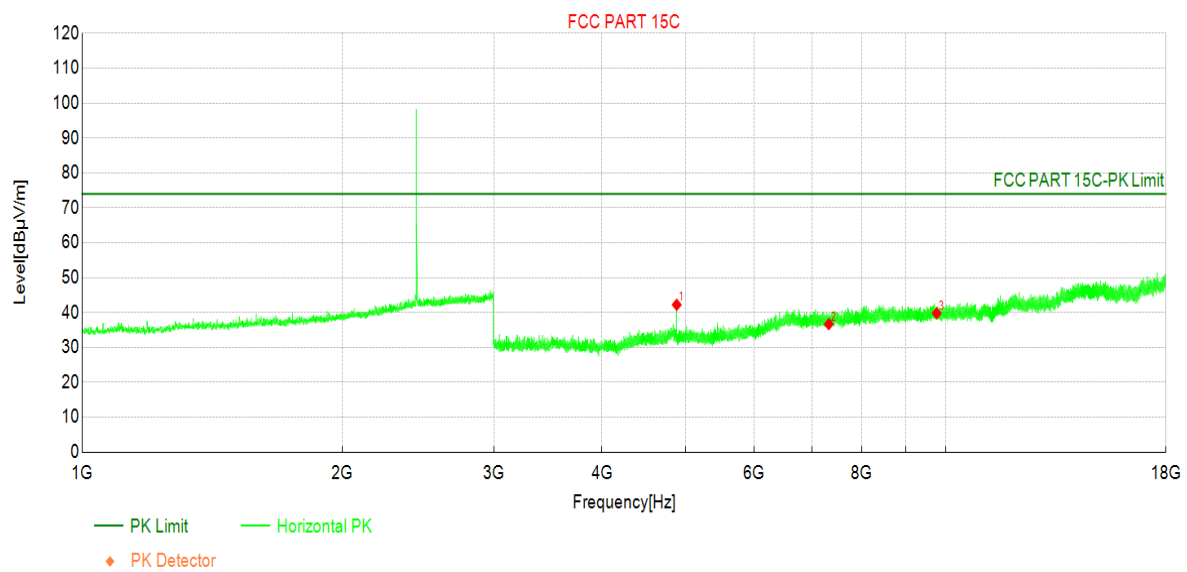


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	42.01	37.03	-4.98	74.00	36.97	PK	Vertic	PASS
	4804.00	-	12.24	-	54.00	41.76	AV	Vertic	PASS
2	7206.00	35.36	38.47	3.11	74.00	35.53	PK	Vertic	PASS
	7206.00	-	13.68	-	54.00	40.32	AV	Vertic	PASS
3	9608.00	32.87	39.43	6.56	74.00	34.57	PK	Vertic	PASS
	9608.00	-	14.64	-	54.00	39.36	AV	Vertic	PASS

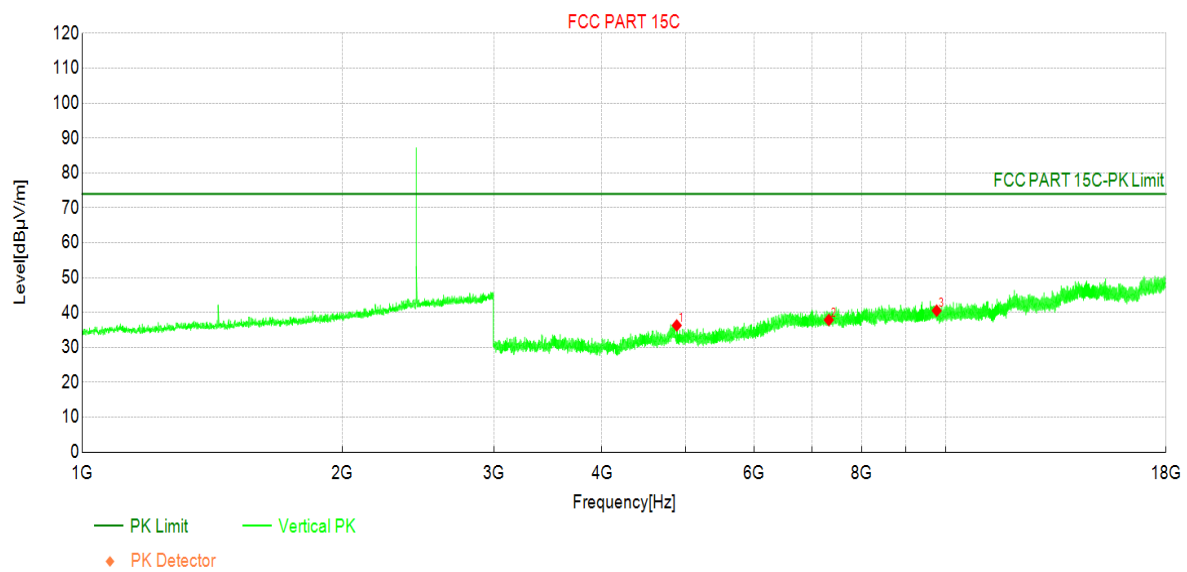
Transmit at 2441MHz by 2DH5

Test Graph



Data List

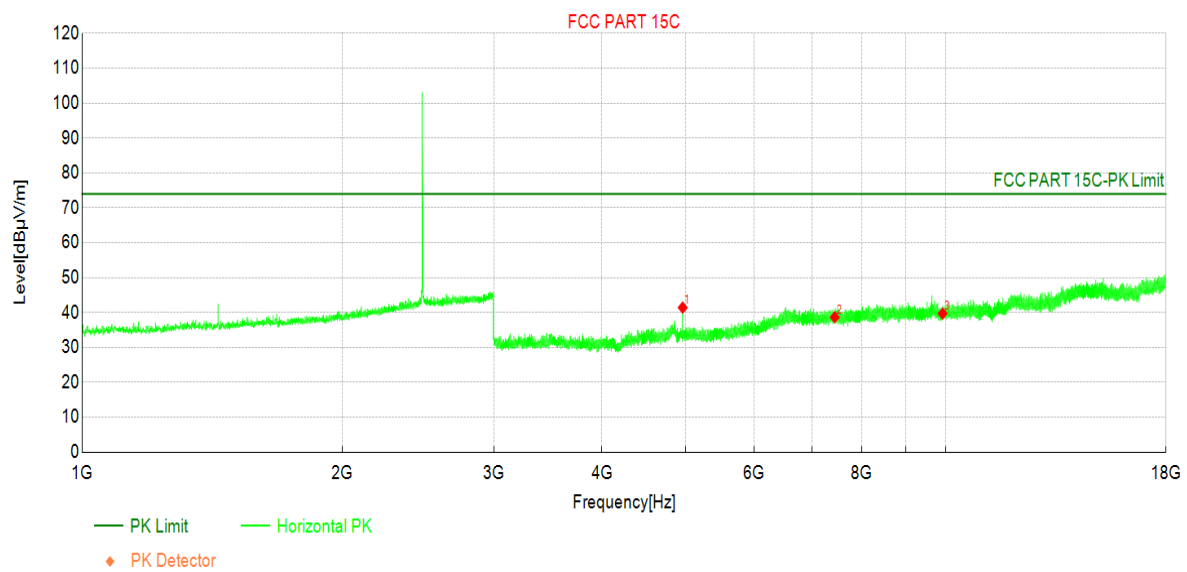
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	47.32	42.23	-5.09	74.00	31.77	PK	Horizo	PASS
	4882.00	-	17.44	-	54.00	36.56	AV	Horizo	PASS
2	7323.00	33.56	36.69	3.13	74.00	37.31	PK	Horizo	PASS
	7323.00	-	11.90	-	54.00	42.10	AV	Horizo	PASS
3	9764.00	32.81	39.80	6.99	74.00	34.20	PK	Horizo	PASS
	9764.00	-	15.01	-	54.00	38.99	AV	Horizo	PASS

Transmit at 2441MHz by 2DH5**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	41.41	36.32	-5.09	74.00	37.68	PK	Vertic	PASS
	4882.00	-	11.53	-	54.00	42.47	AV	Vertic	PASS
2	7323.00	34.74	37.87	3.13	74.00	36.13	PK	Vertic	PASS
	7323.00	-	13.08	-	54.00	40.92	AV	Vertic	PASS
3	9764.00	33.56	40.55	6.99	74.00	33.45	PK	Vertic	PASS
	9764.00	-	15.76	-	54.00	38.24	AV	Vertic	PASS

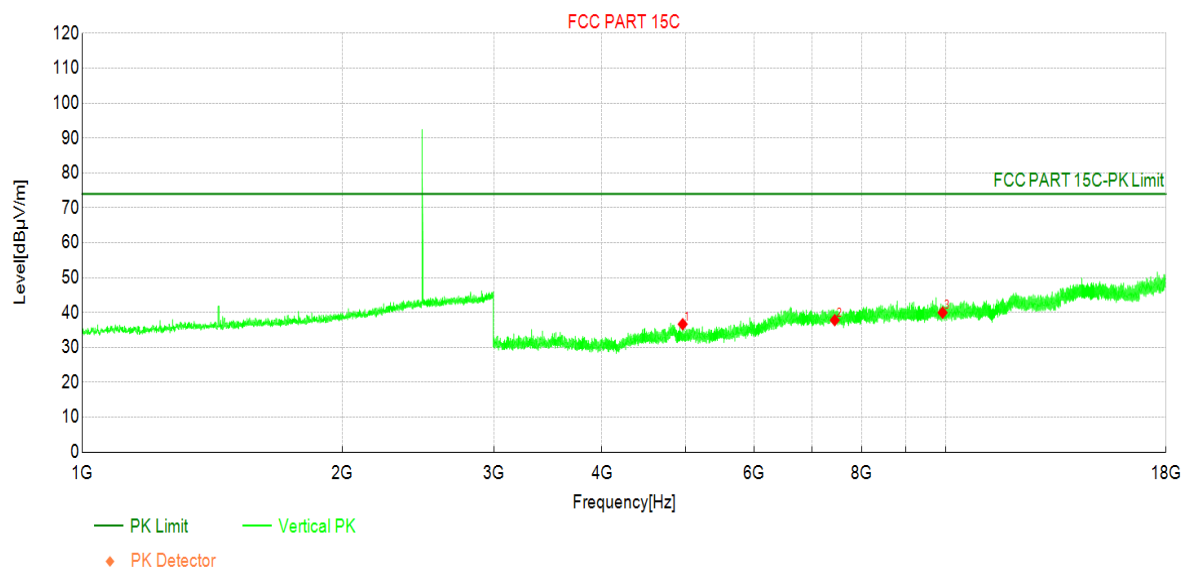
Transmit at 2480MHz by 2DH5

Test Graph



Data List

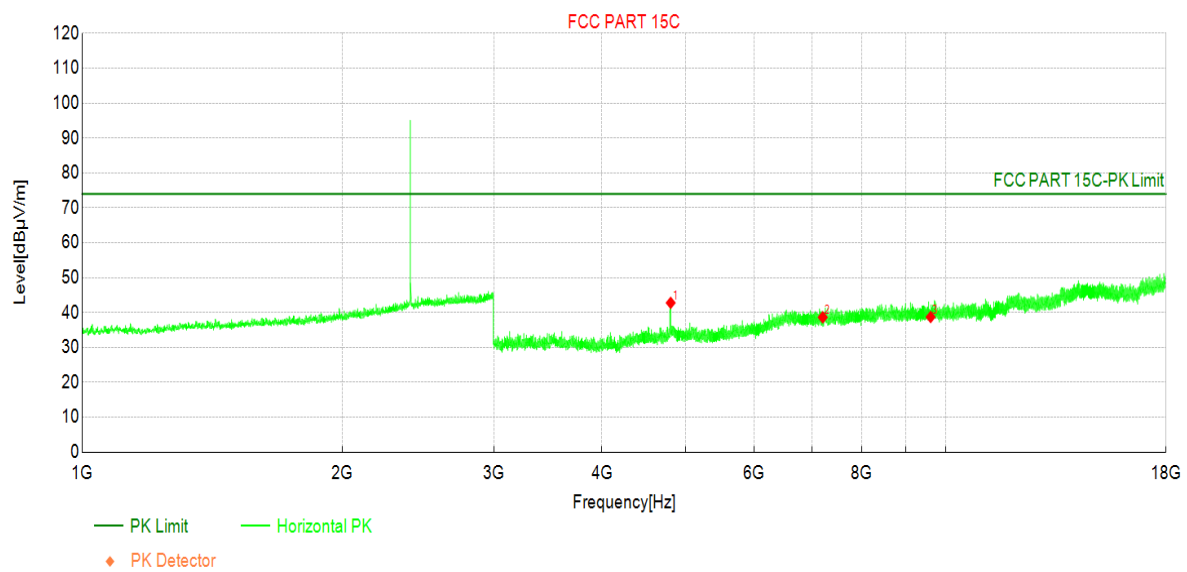
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	46.40	41.42	-4.98	74.00	32.58	PK	Horizo	PASS
	4960.00	-	16.63	-	54.00	37.37	AV	Horizo	PASS
2	7440.00	35.20	38.65	3.45	74.00	35.35	PK	Horizo	PASS
	7440.00	-	13.86	-	54.00	40.14	AV	Horizo	PASS
3	9920.00	33.06	39.72	6.66	74.00	34.28	PK	Horizo	PASS
	9920.00	-	14.93	-	54.00	39.07	AV	Horizo	PASS

Transmit at 2480MHz by 2DH5**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	41.65	36.67	-4.98	74.00	37.33	PK	Vertic	PASS
	4960.00	-	11.88	-	54.00	42.12	AV	Vertic	PASS
2	7440.00	34.36	37.81	3.45	74.00	36.19	PK	Vertic	PASS
	7440.00	-	13.02	-	54.00	40.98	AV	Vertic	PASS
3	9920.00	33.32	39.98	6.66	74.00	34.02	PK	Vertic	PASS
	9920.00	-	15.19	-	54.00	38.81	AV	Vertic	PASS

Transmit at 2402MHz by 3DH5

Test Graph

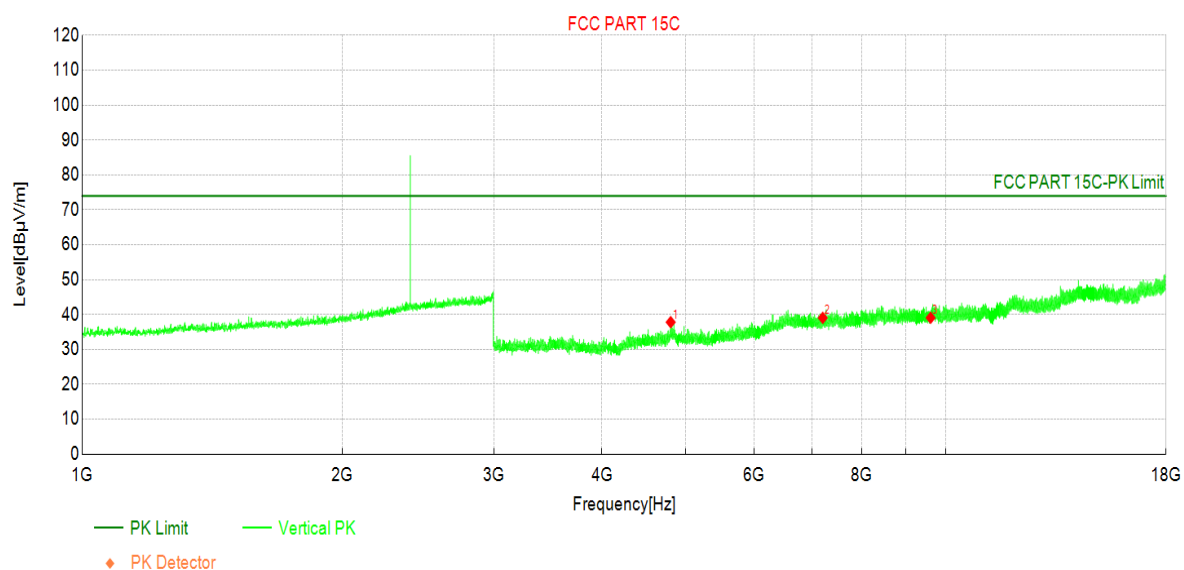


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	47.77	42.79	-4.98	74.00	31.21	PK	Horizo	PASS
	4804.00	-	18.00	-	54.00	36.00	AV	Horizo	PASS
2	7206.00	35.53	38.64	3.11	74.00	35.36	PK	Horizo	PASS
	7206.00	-	13.85	-	54.00	40.15	AV	Horizo	PASS
3	9608.00	32.16	38.72	6.56	74.00	35.28	PK	Horizo	PASS
	9608.00	-	13.93	-	54.00	40.07	AV	Horizo	PASS

Transmit at 2402MHz by 3DH5

Test Graph

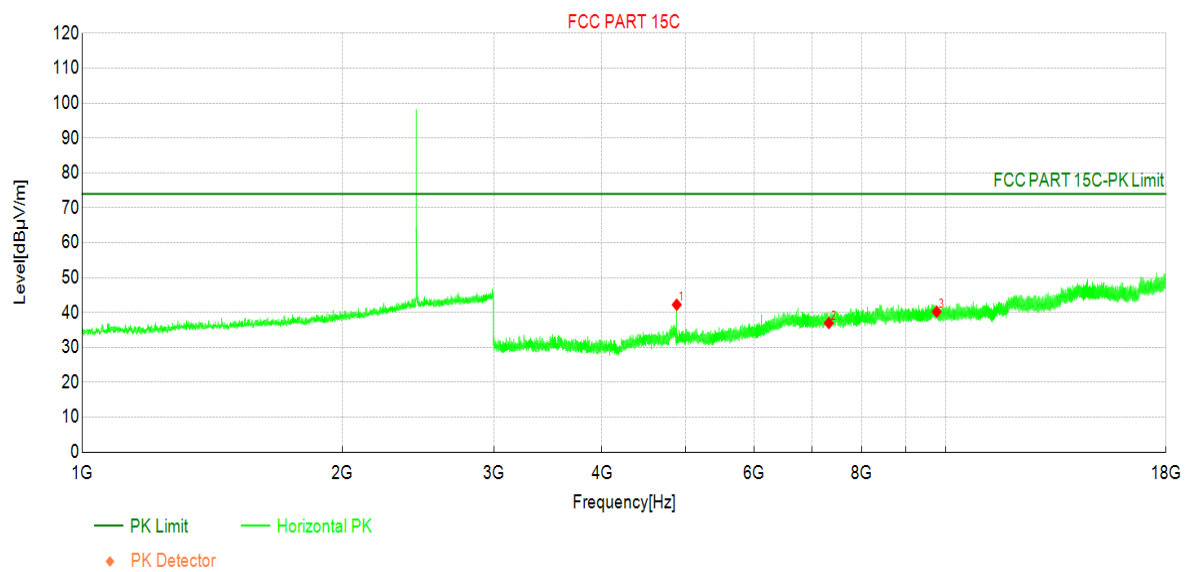


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	42.79	37.81	-4.98	74.00	36.19	PK	Vertic	PASS
	4804.00	-	13.02	-	54.00	40.98	AV	Vertic	PASS
2	7206.00	35.96	39.07	3.11	74.00	34.93	PK	Vertic	PASS
	7206.00	-	14.28	-	54.00	39.72	AV	Vertic	PASS
3	9608.00	32.53	39.09	6.56	74.00	34.91	PK	Vertic	PASS
	9608.00	-	14.30	-	54.00	39.70	AV	Vertic	PASS

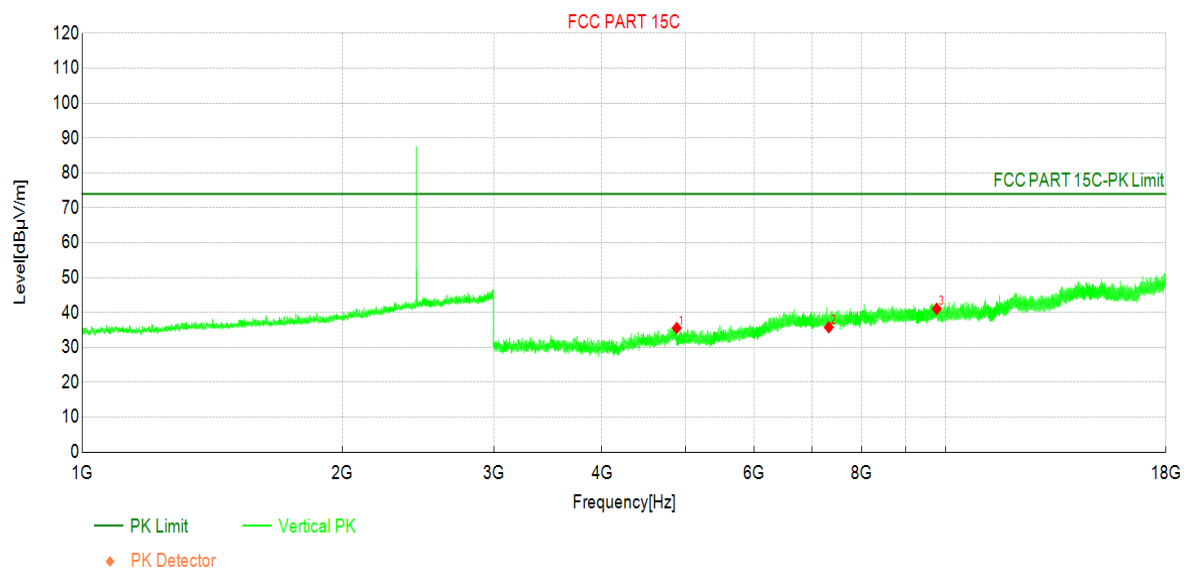
Transmit at 2441MHz by 3DH5

Test Graph



Data List

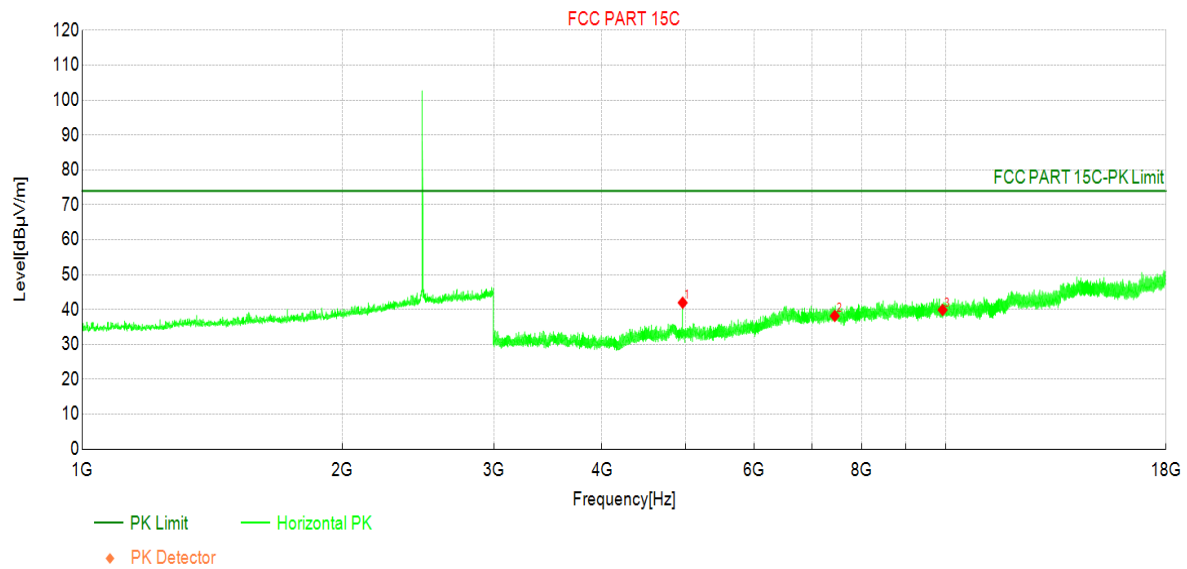
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	47.33	42.24	-5.09	74.00	31.76	PK	Horizo	PASS
	4882.00	-	17.45	-	54.00	36.55	AV	Horizo	PASS
2	7323.00	33.86	36.99	3.13	74.00	37.01	PK	Horizo	PASS
	7323.00	-	12.20	-	54.00	41.80	AV	Horizo	PASS
3	9764.00	33.26	40.25	6.99	74.00	33.75	PK	Horizo	PASS
	9764.00	-	15.46	-	54.00	38.54	AV	Horizo	PASS

Transmit at 2441MHz by 3DH5**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4882.00	40.66	35.57	-5.09	74.00	38.43	PK	Vertic	PASS
	4882.00	-	10.78	-	54.00	43.22	AV	Vertic	PASS
2	7323.00	32.66	35.79	3.13	74.00	38.21	PK	Vertic	PASS
	7323.00	-	11.00	-	54.00	43.00	AV	Vertic	PASS
3	9764.00	34.10	41.09	6.99	74.00	32.91	PK	Vertic	PASS
	9764.00	-	16.30	-	54.00	37.70	AV	Vertic	PASS

Transmit at 2480MHz by 3DH5

Test Graph

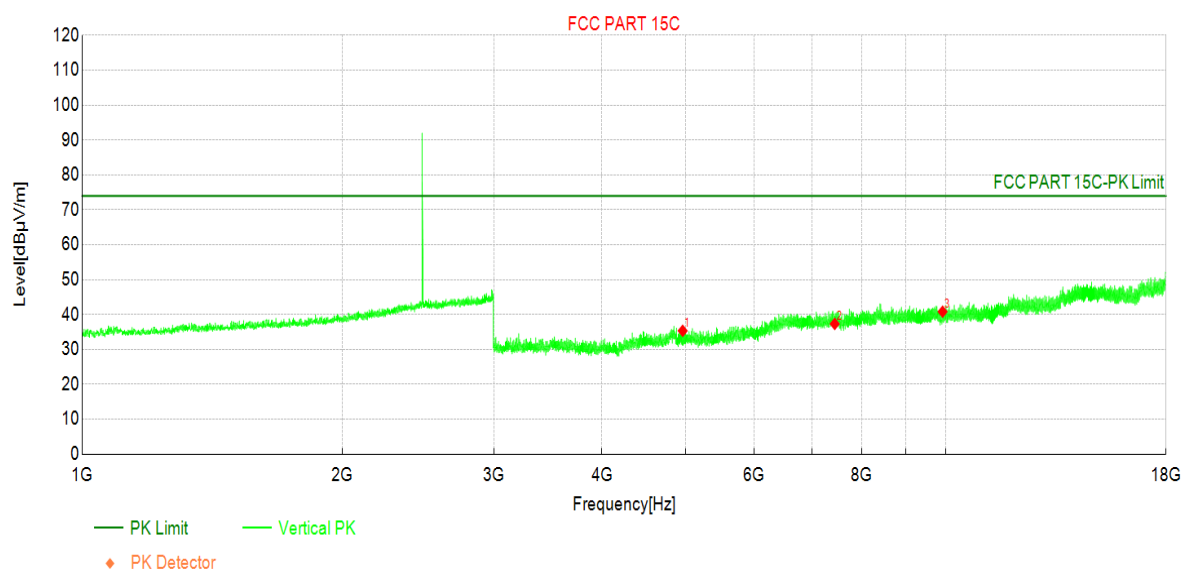


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	46.95	41.97	-4.98	74.00	32.03	PK	Horizo	PASS
	4960.00	-	17.18	-	54.00	36.82	AV	Horizo	PASS
2	7440.00	34.73	38.18	3.45	74.00	35.82	PK	Horizo	PASS
	7440.00	-	13.39	-	54.00	40.61	AV	Horizo	PASS
3	9920.00	33.23	39.89	6.66	74.00	34.11	PK	Horizo	PASS
	9920.00	-	15.10	-	54.00	38.90	AV	Horizo	PASS

Transmit at 2480MHz by 3DH5

Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	40.33	35.35	-4.98	74.00	38.65	PK	Vertic	PASS
	4960.00	-	10.56	-	54.00	43.44	AV	Vertic	PASS
2	7440.00	33.88	37.33	3.45	74.00	36.67	PK	Vertic	PASS
	7440.00	-	12.54	-	54.00	41.46	AV	Vertic	PASS
3	9920.00	34.17	40.83	6.66	74.00	33.17	PK	Vertic	PASS
	9920.00	-	16.04	-	54.00	37.96	AV	Vertic	PASS

Note:

1. Level = Reading + Factor

2. Margin = Limit - Level, AV Level = PK Level + Duty Cycle Factor.

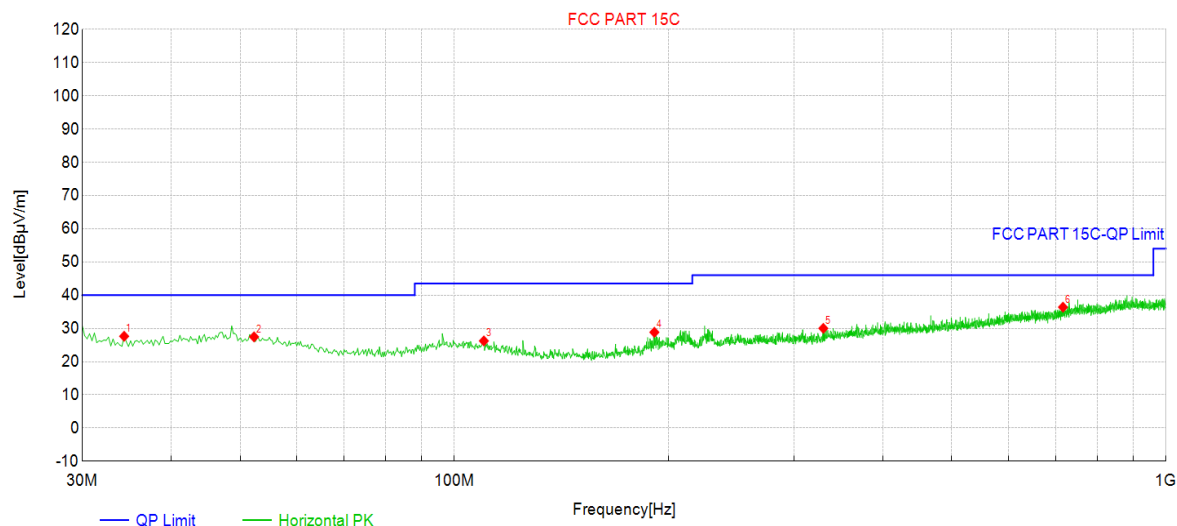
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.

4. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

The worst case of Radiated Emission below 1GHz :

Transmit at 2402MHz by DH5

Test Graph

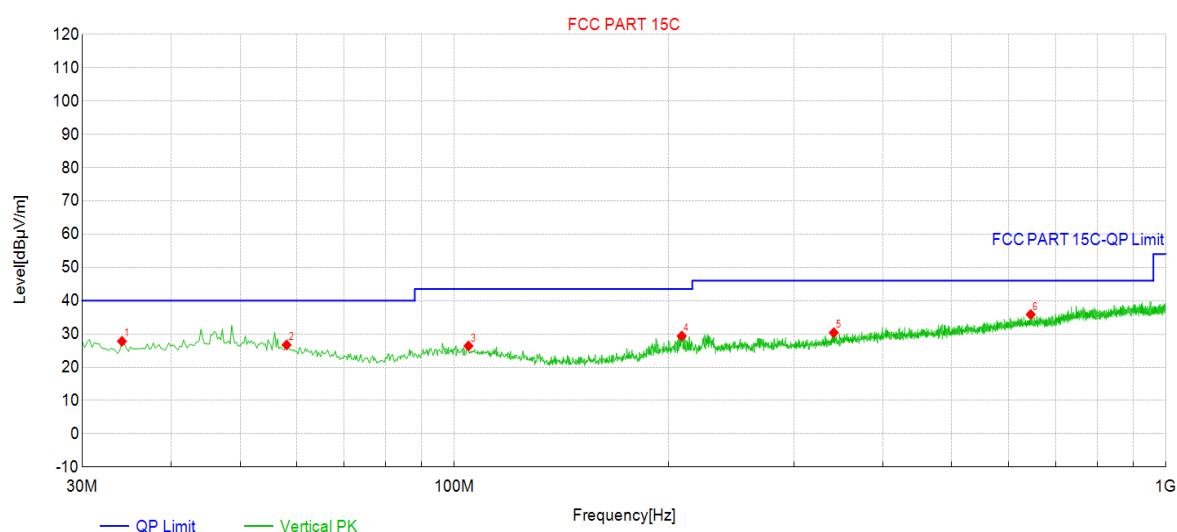


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	34.37	14.5	27.63	13.140	40.00	12.37	PK	Horizo	PASS
2	52.31	13.1	27.45	14.330	40.00	12.55	PK	Horizo	PASS
3	110.03	14.0	26.23	12.230	43.50	17.27	PK	Horizo	PASS
4	191.02	17.5	28.84	11.300	43.50	14.66	PK	Horizo	PASS
5	329.97	15.1	30.02	14.930	46.00	15.98	PK	Horizo	PASS
6	716.52	15.6	36.39	20.820	46.00	9.61	PK	Horizo	PASS

Transmit at 2402MHz by DH5

Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	34.12	14.7	27.80	13.130	40.00	12.20	PK	Vertic	PASS
2	58.13	13.5	26.71	13.180	40.00	13.29	PK	Vertic	PASS
3	104.69	13.9	26.39	12.460	43.50	17.11	PK	Vertic	PASS
4	208.72	17.2	29.38	12.180	43.50	14.12	PK	Vertic	PASS
5	341.37	15.2	30.40	15.210	46.00	15.60	PK	Vertic	PASS
6	645.47	15.8	35.86	20.080	46.00	10.14	PK	Vertic	PASS

Note:

1. All Readings below 1GHz are PK, PK as an alternative to CISPR quasi-peak measurements or average measurements.
2. Level=Reading+Factor.

The End
