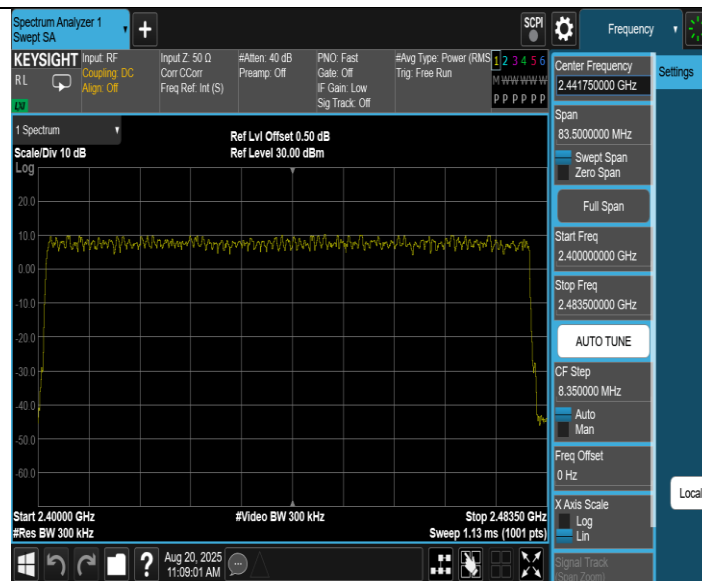


Appendix D: Test data of Number of Hopping Frequencies

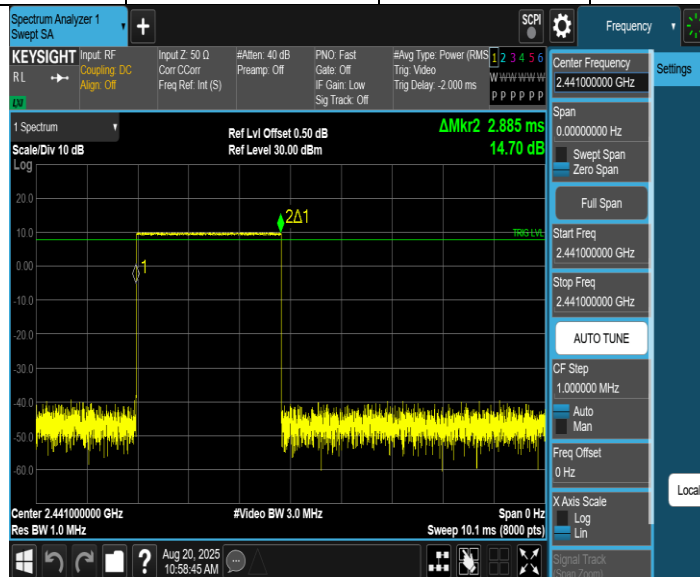
TestMode	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Hop	79	≥15	PASS
2DH5	Hop	79	≥15	PASS
3DH5	Hop	79	≥15	PASS





Appendix E: Test data of Time of Occupancy (Dwell Time)

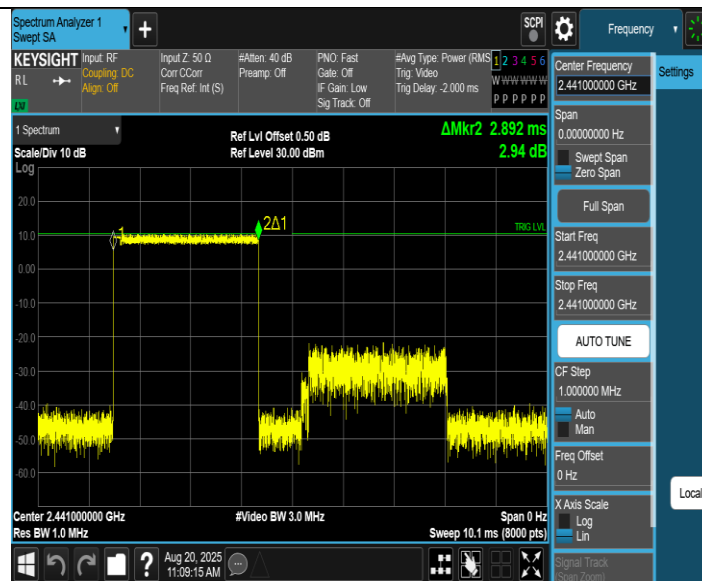
TestMode	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Hop	2.885	106.67	0.308	≤0.4	PASS
2DH5	Hop	2.891	106.67	0.308	≤0.4	PASS
3DH5	Hop	2.892	106.67	0.308	≤0.4	PASS



DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5-Ant1-Hop-PASS

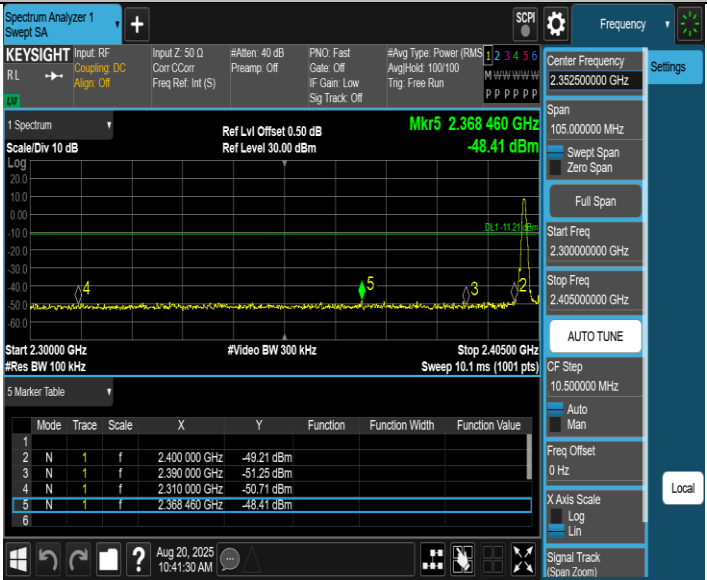
Appendix F: Test data of Peak OutputPower

TestMode	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	2402	10.37	≤30	PASS
DH5	2441	10.38	≤30	PASS
DH5	2480	10.07	≤30	PASS
2DH5	2402	10.76	≤30	PASS
2DH5	2441	11.00	≤30	PASS
2DH5	2480	10.81	≤30	PASS
3DH5	2402	11.06	≤30	PASS
3DH5	2441	11.34	≤30	PASS
3DH5	2480	11.26	≤30	PASS

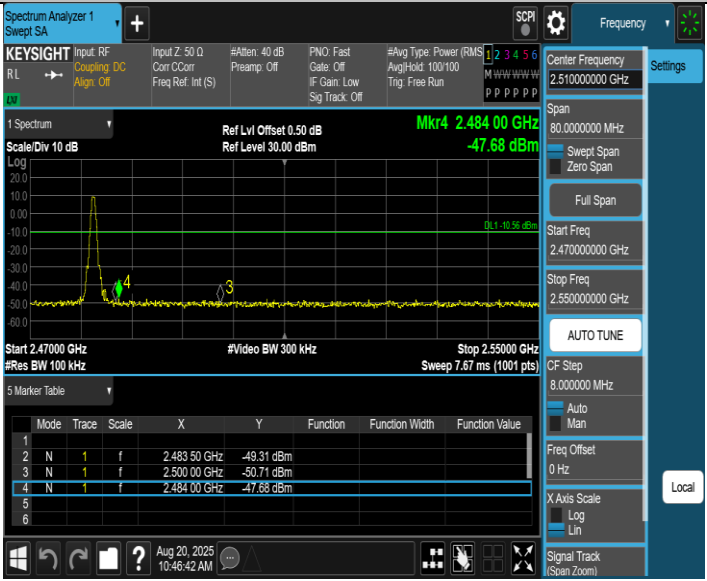
Appendix G: Test data of Emissions in non-restricted frequency bands

Band edge

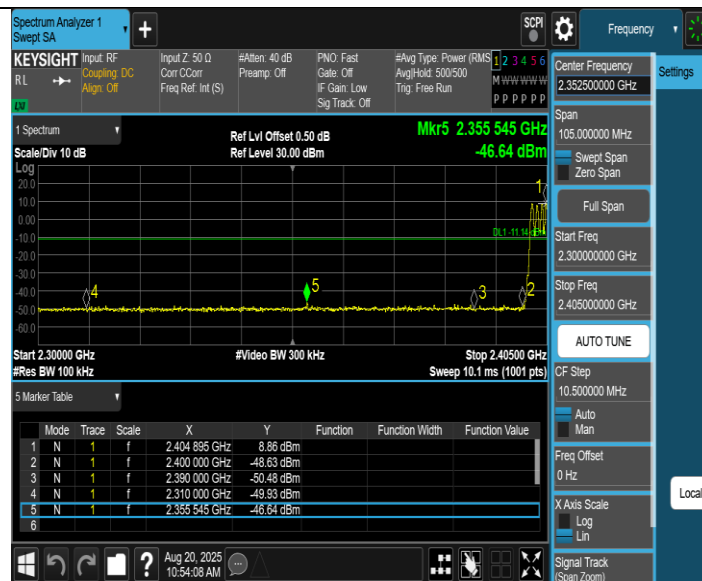
DH5_Ant1_Low_2402



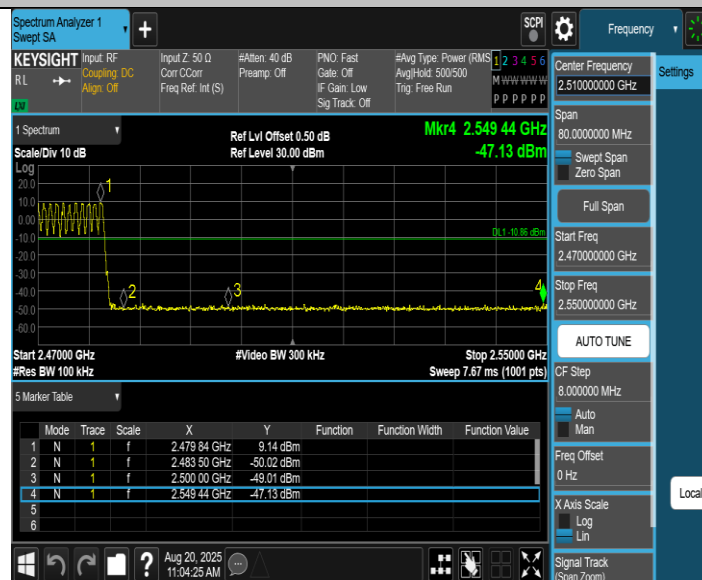
DH5_Ant1_High_2480



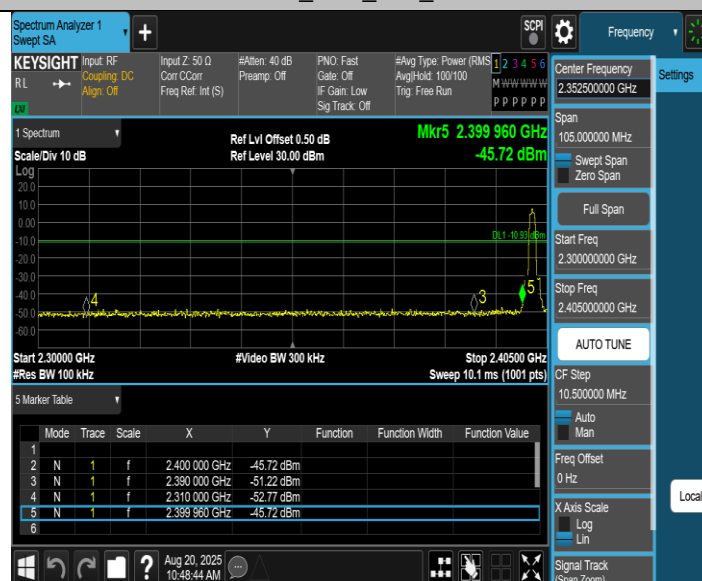
DH5_Ant1_Low_Hop_2402



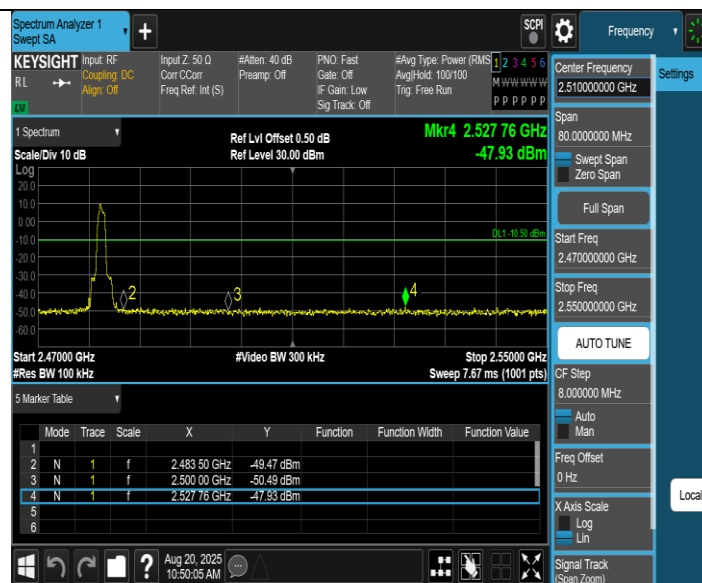
DH5_Ant1_High_Hop_2480



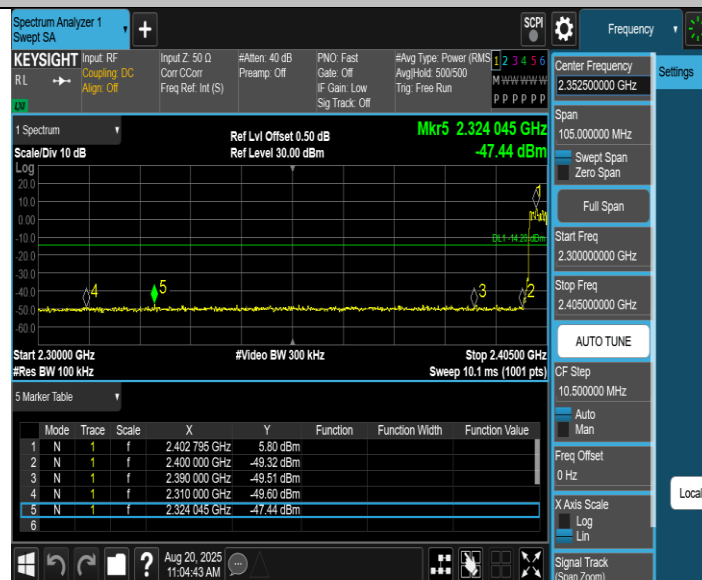
2DH5_Ant1_Low_2402



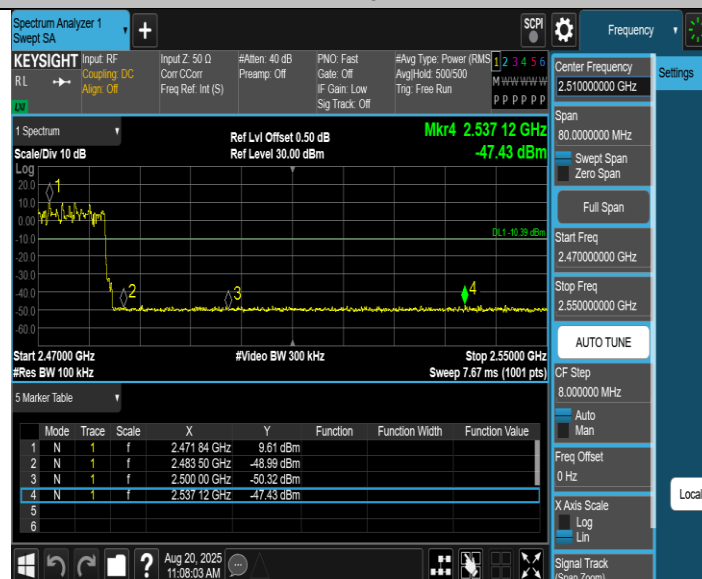
2DH5_Ant1_High_2480



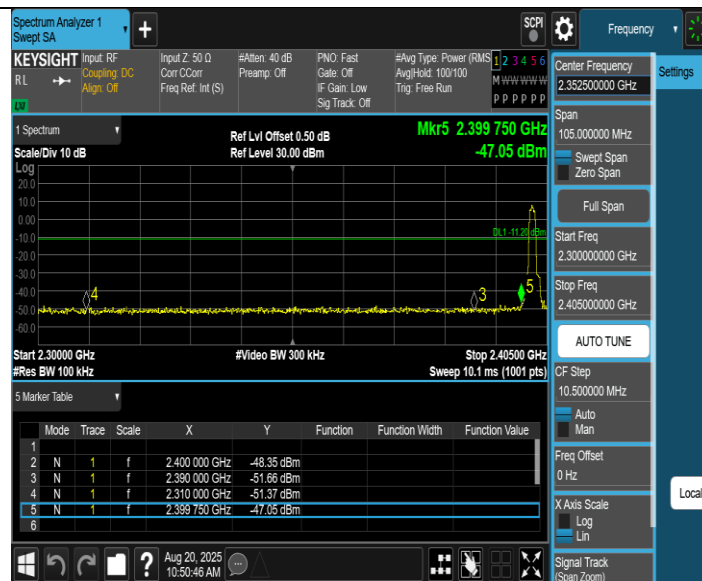
2DH5_Ant1_Low_Hop_2402



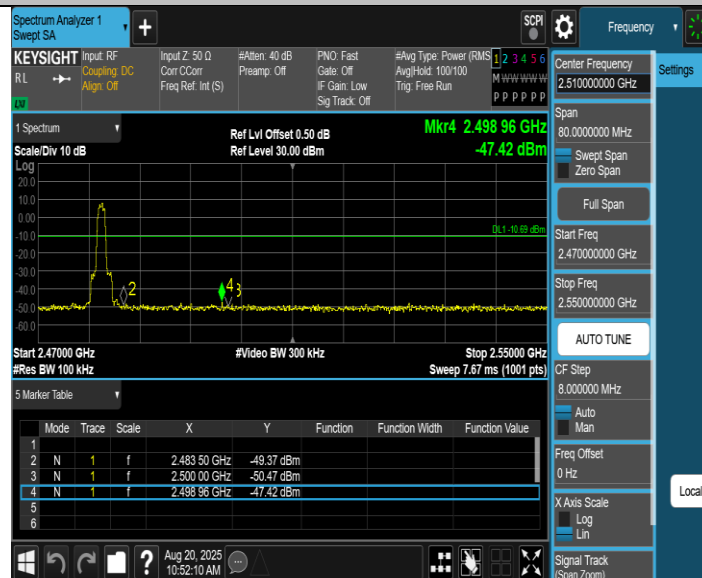
2DH5_Ant1_High_Hop_2480



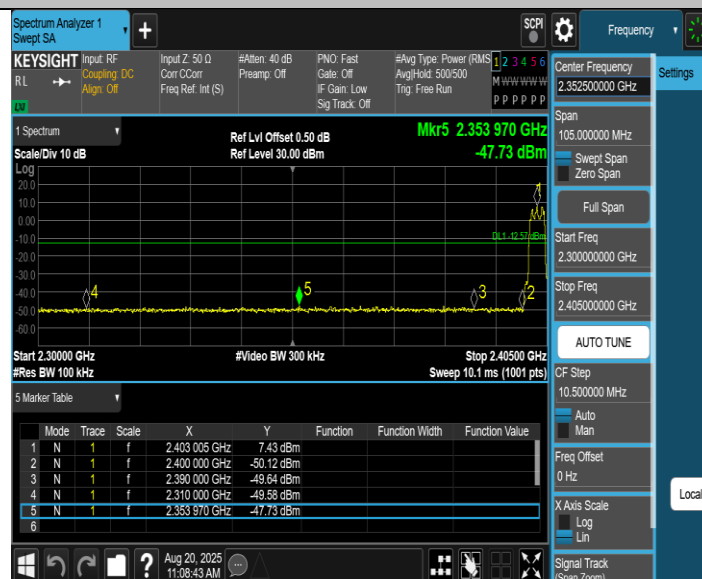
3DH5_Ant1_Low_2402



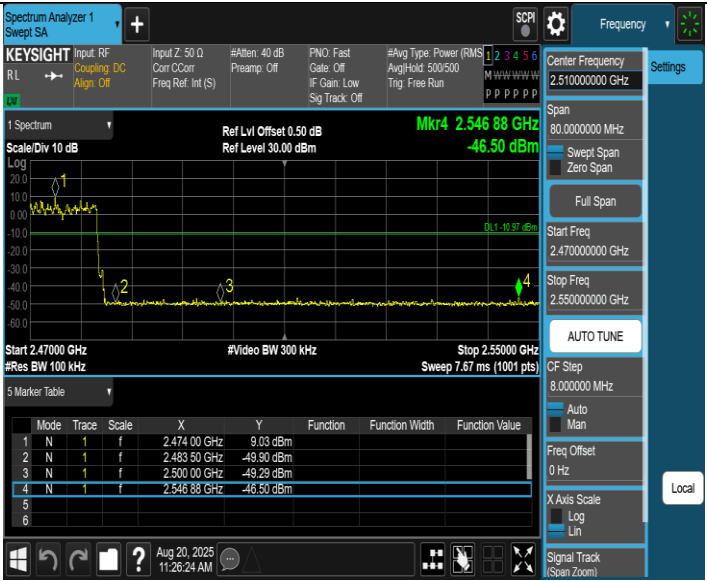
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402

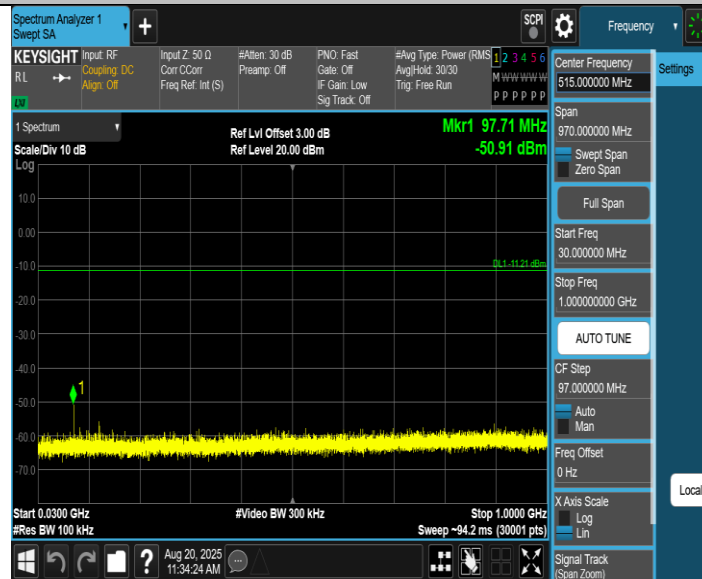


3DH5_Ant1_High_Hop_2480

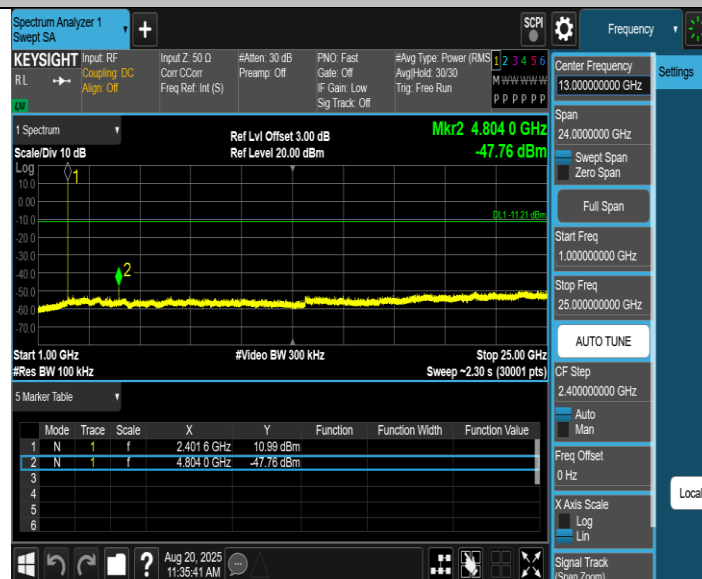


Conducted Spurious Emission

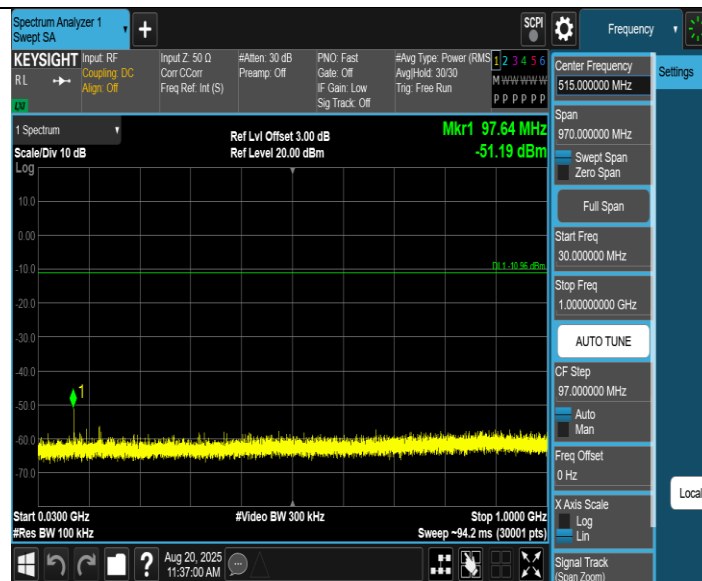
DH5_Ant1_2402_30~1000



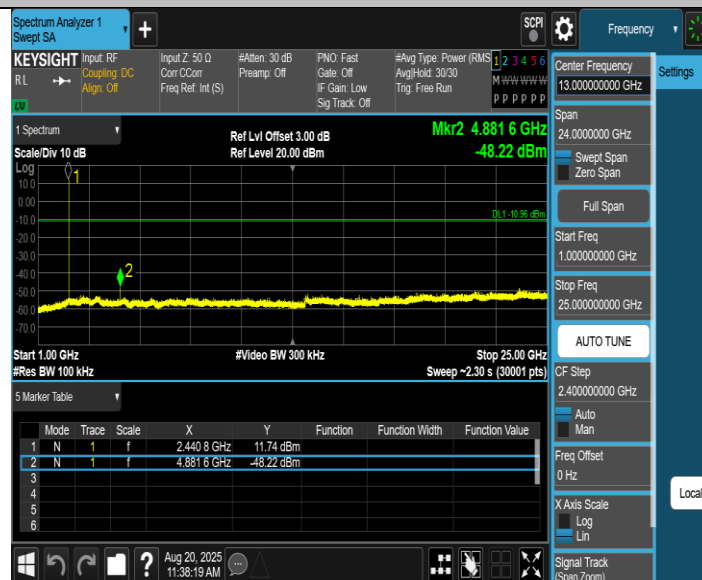
DH5_Ant1_2402_1000~25000



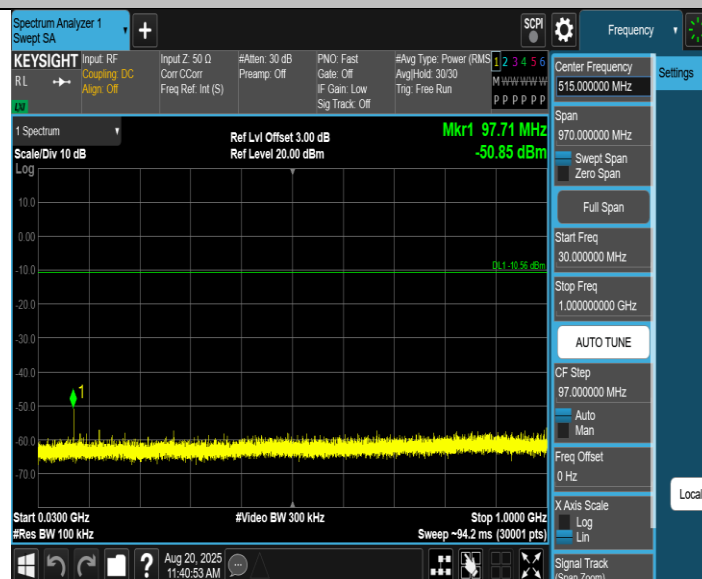
DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~25000



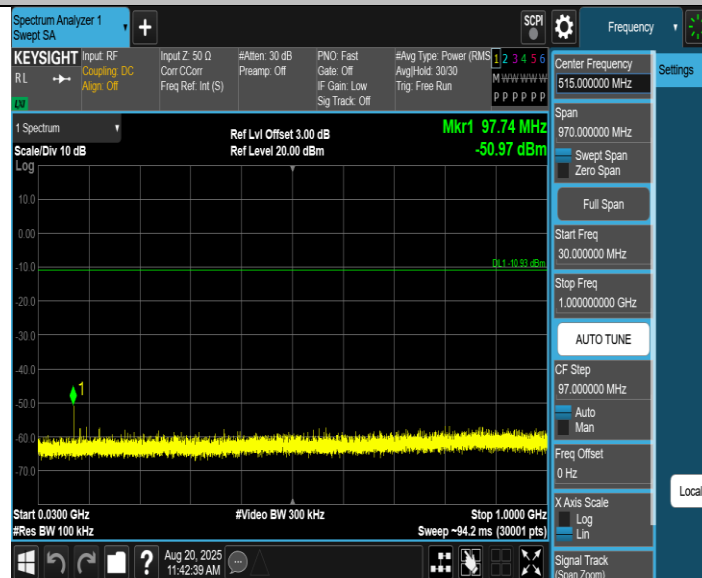
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~25000



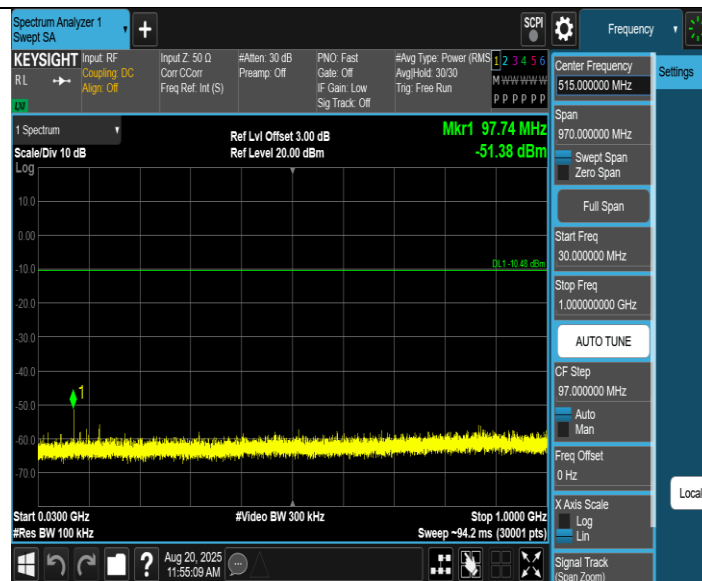
2DH5_Ant1_2402_30~1000



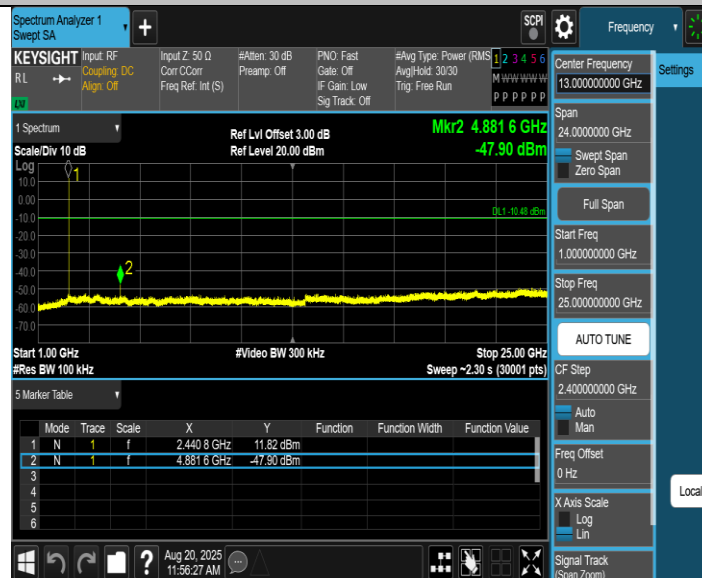
2DH5_Ant1_2402_1000~25000



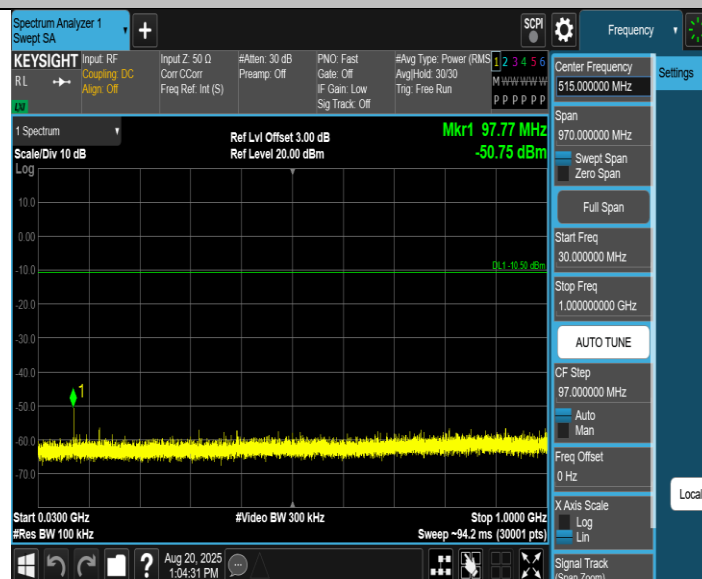
2DH5_Ant1_2441_30~1000



2DH5_Ant1_2441_1000~25000



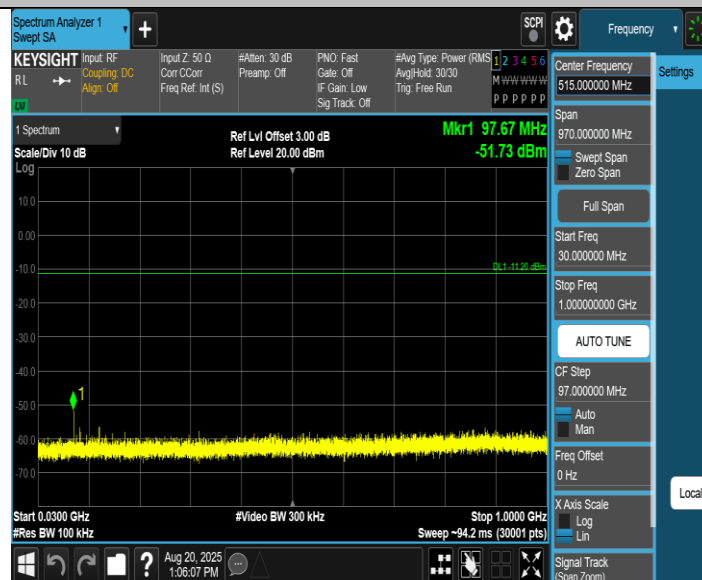
2DH5_Ant1_2480_30~1000



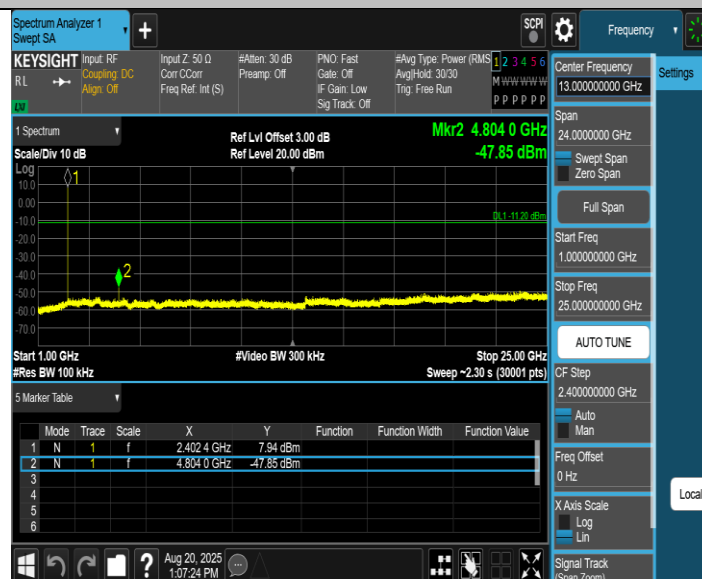
2DH5_Ant1_2480_1000~25000



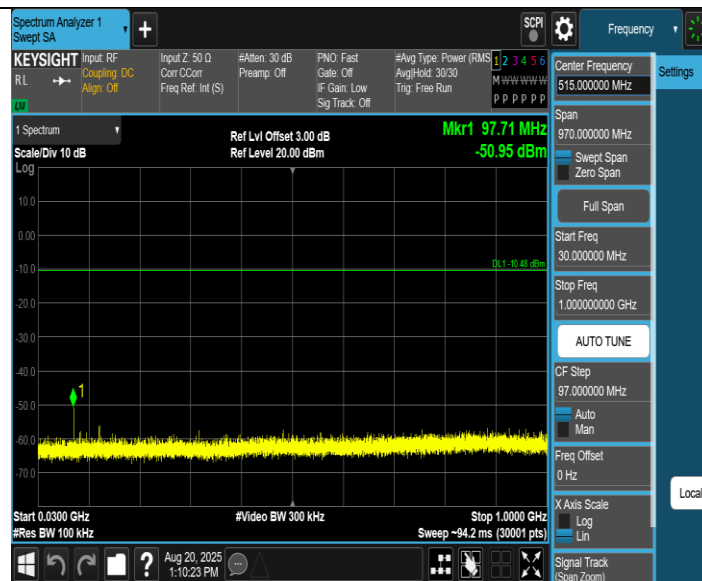
3DH5_Ant1_2402_30~1000



3DH5_Ant1_2402_1000~25000



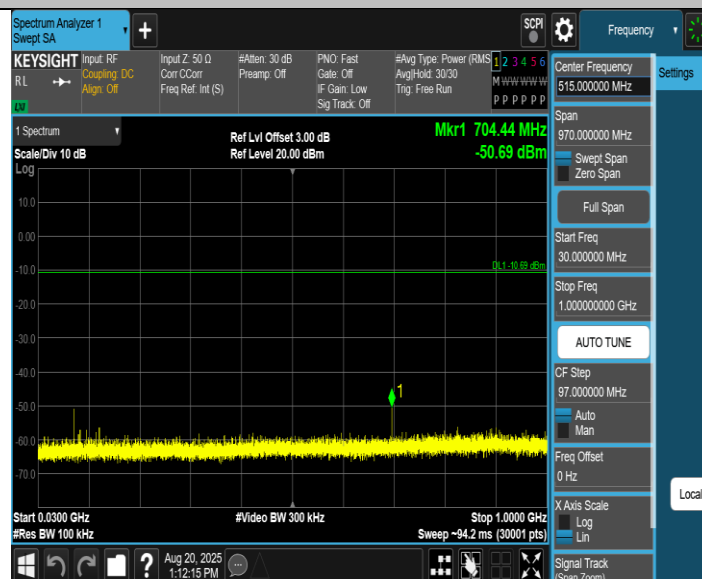
3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~25000



3DH5_Ant1_2480_30~1000



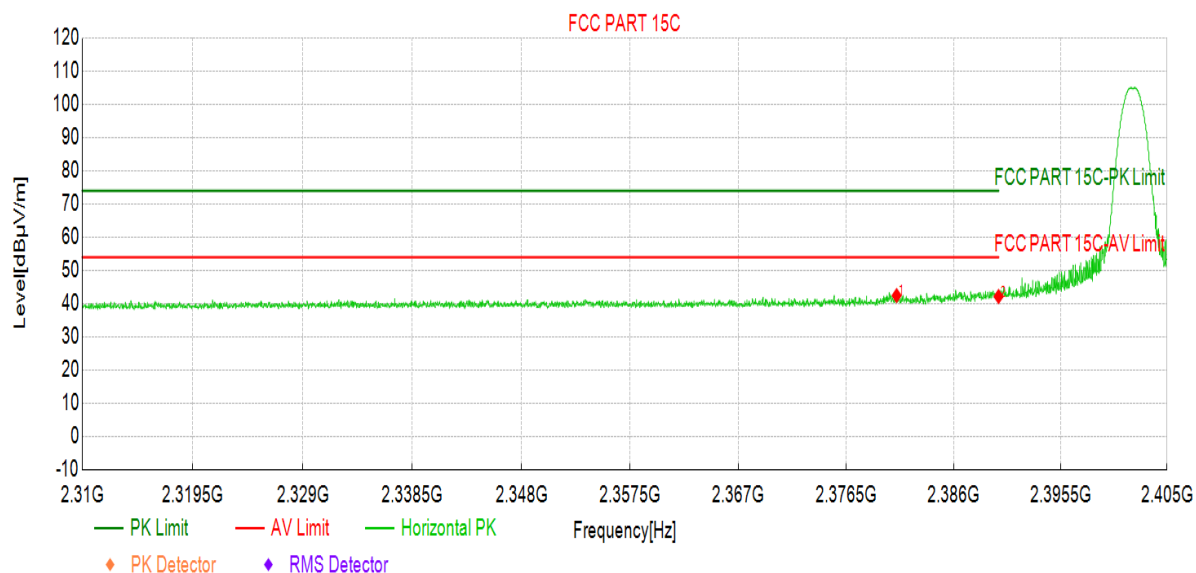
3DH5_Ant1_2480_1000~25000



Appendix H: Test data of Band Edge

Transmit at 2402MHz by DH5

Test Graph

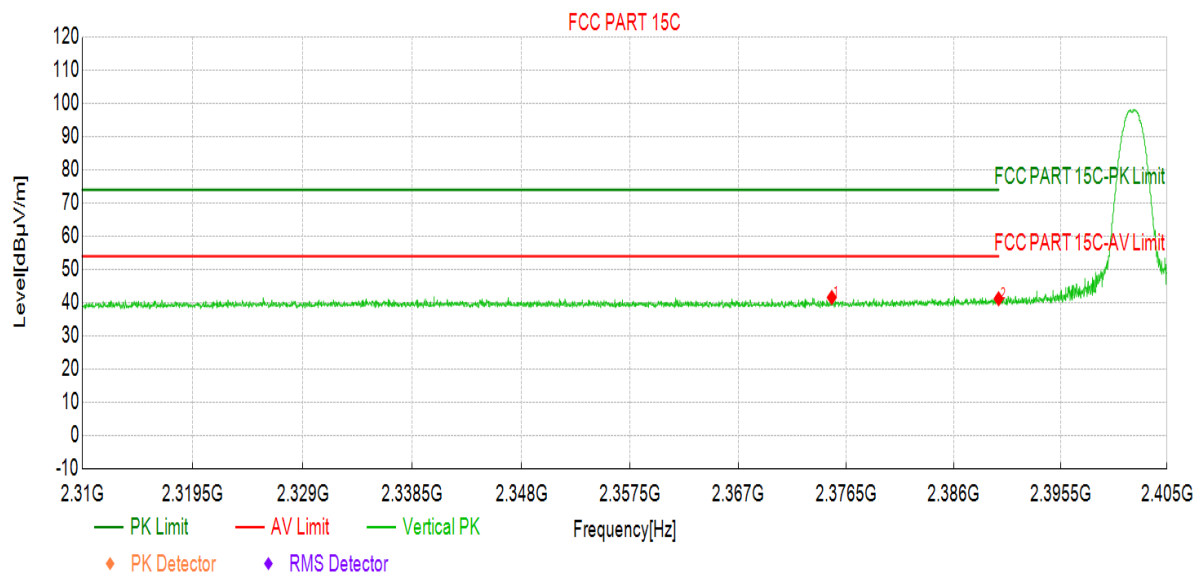


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2380.97	42.60	42.47	-0.08	74.00	31.53	PK	Horizo	PASS
	2380.97	-	17.68	-	54.00	36.32	AV	Horizo	PASS
2	2390.00	42.20	42.18	-0.05	74.00	31.82	PK	Horizo	PASS
	2390.00	-	17.39	-	54.00	36.61	AV	Horizo	PASS

Transmit at 2402MHz by DH5

Test Graph

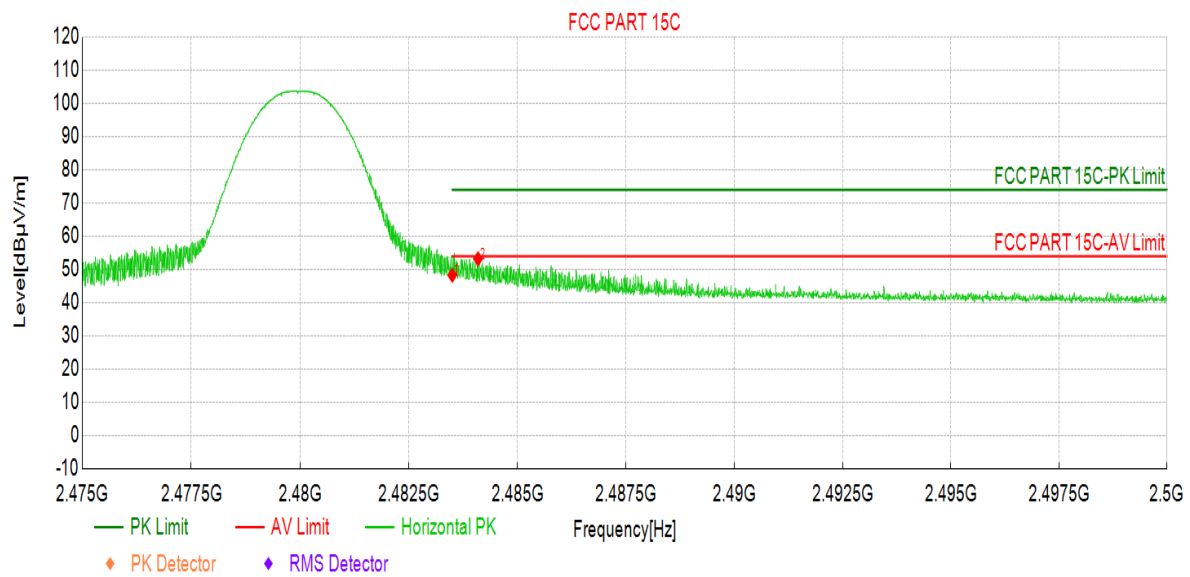


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2375.23	41.70	41.57	-0.08	74.00	32.43	PK	Vertic	PASS
	2375.23	-	16.78	-	54.00	37.22	AV	Vertic	PASS
2	2390.00	41.20	41.18	-0.05	74.00	32.82	PK	Vertic	PASS
	2390.00	-	16.39	-	54.00	37.61	AV	Vertic	PASS

Transmit at 2480MHz by DH5

Test Graph

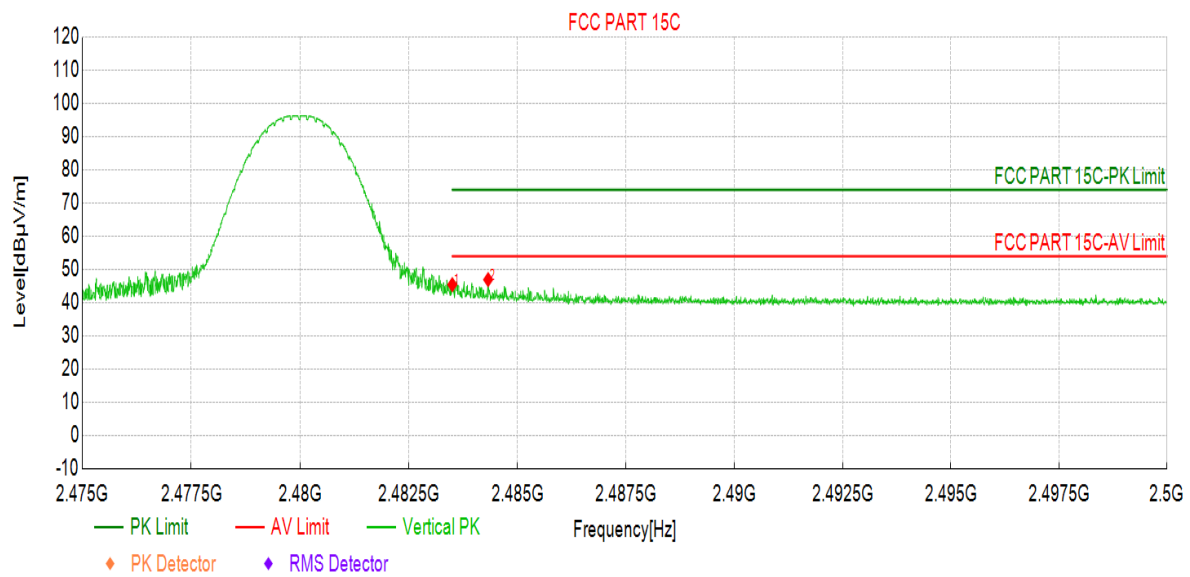


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	48.00	48.28	0.27	74.00	25.72	PK	Horizo	PASS
	2483.50	-	23.49	-	54.00	30.51	AV	Horizo	PASS
2	2484.09	52.90	53.21	0.27	74.00	20.79	PK	Horizo	PASS
	2484.09	-	28.42	-	54.00	25.58	AV	Horizo	PASS

Transmit at 2480MHz by DH5

Test Graph

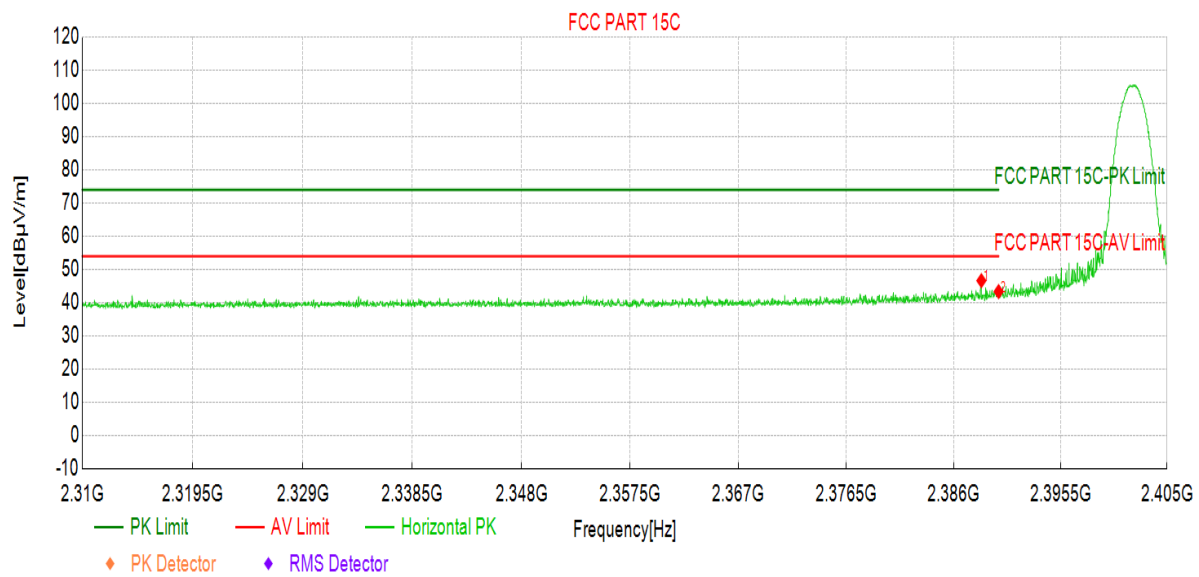


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	45.20	45.44	0.27	74.00	28.56	PK	Vertic	PASS
	2483.50	-	20.65	-	54.00	33.35	AV	Vertic	PASS
2	2484.33	46.70	46.96	0.27	74.00	27.04	PK	Vertic	PASS
	2484.33	-	22.17	-	54.00	31.83	AV	Vertic	PASS

Transmit at 2402MHz by 2DH5

Test Graph

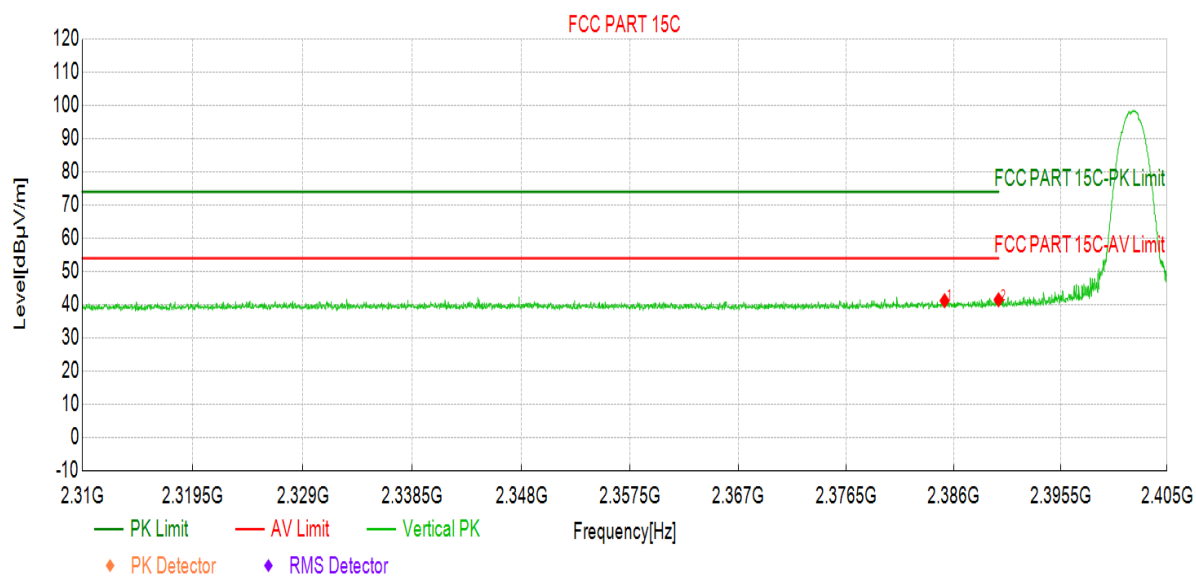


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.47	46.70	46.64	-0.06	74.00	27.36	PK	Horizo	PASS
	2388.47	-	21.85	-	54.00	32.15	AV	Horizo	PASS
2	2390.00	43.40	43.35	-0.05	74.00	30.65	PK	Horizo	PASS
	2390.00	-	18.56	-	54.00	35.44	AV	Horizo	PASS

Transmit at 2402MHz by 2DH5

Test Graph

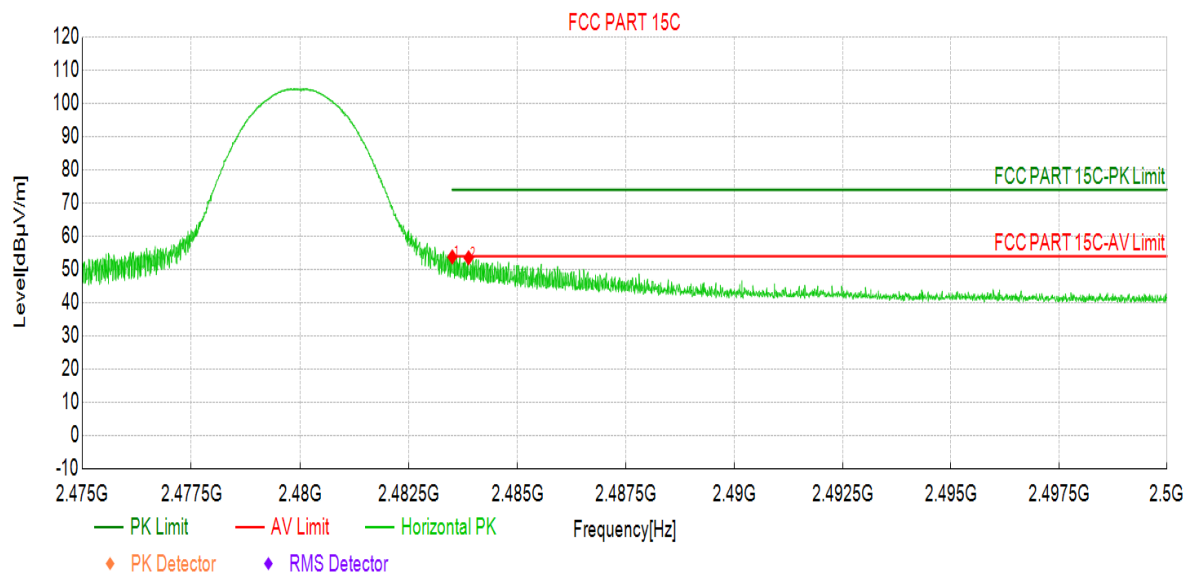


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2385.21	41.30	41.21	-0.06	74.00	32.79	PK	Vertic	PASS
	2385.21	-	16.42	-	54.00	37.58	AV	Vertic	PASS
2	2390.00	41.50	41.49	-0.05	74.00	32.51	PK	Vertic	PASS
	2390.00	-	16.70	-	54.00	37.30	AV	Vertic	PASS

Transmit at 2480MHz by 2DH5

Test Graph

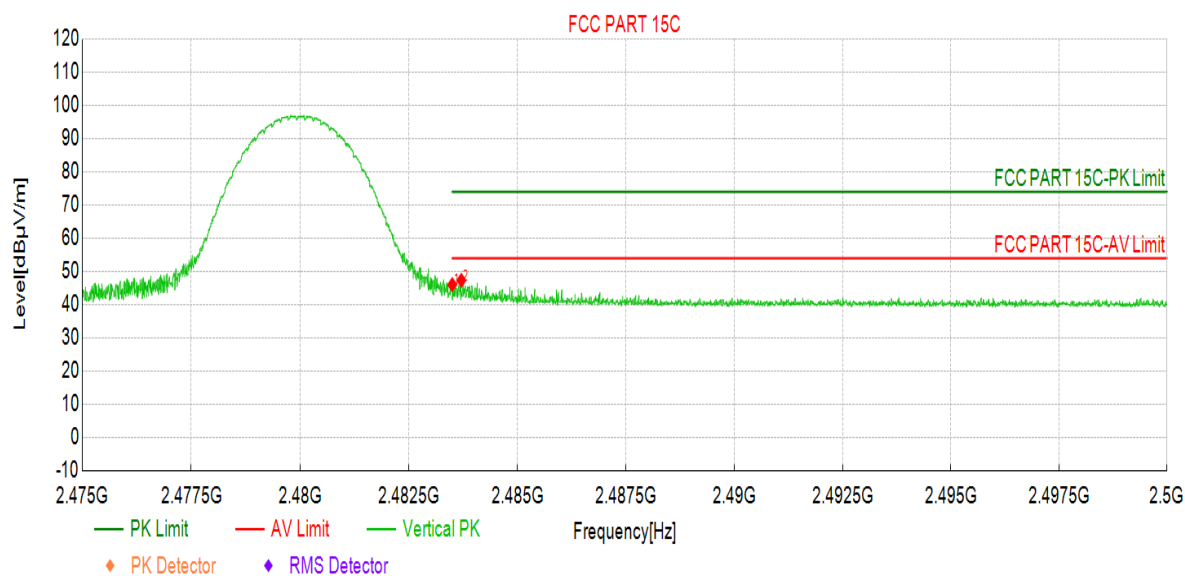


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	53.50	53.76	0.27	74.00	20.24	PK	Horizo	PASS
	2483.50	-	28.97	-	54.00	25.03	AV	Horizo	PASS
2	2483.88	53.20	53.50	0.27	74.00	20.50	PK	Horizo	PASS
	2483.88	-	28.71	-	54.00	25.29	AV	Horizo	PASS

Transmit at 2480MHz by 2DH5

Test Graph

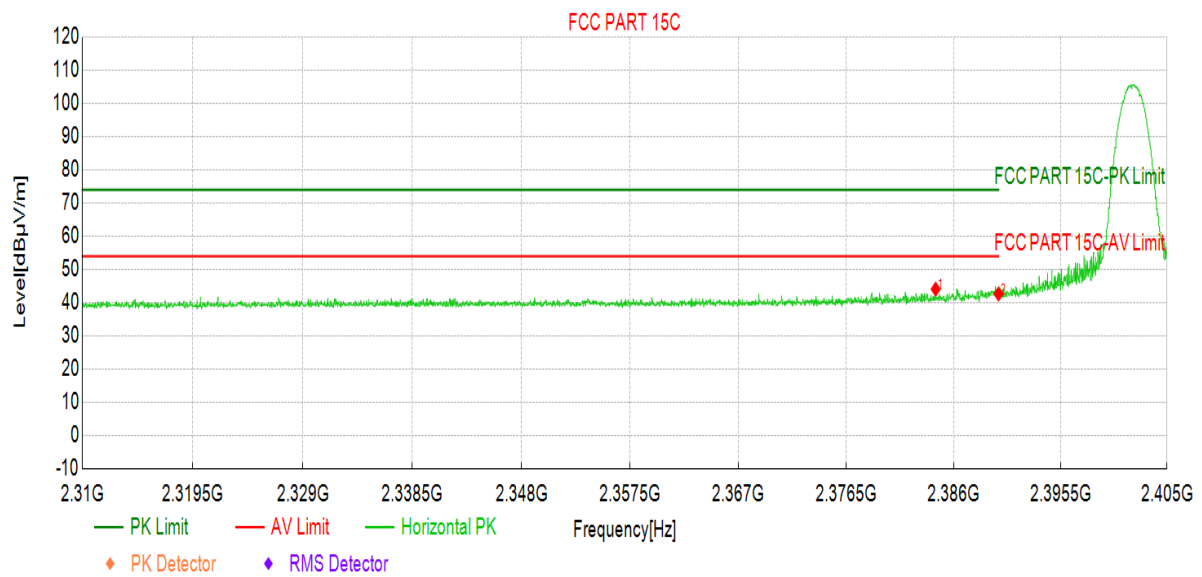


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	45.80	46.06	0.27	74.00	27.94	PK	Vertic	PASS
	2483.50	-	21.27	-	54.00	32.73	AV	Vertic	PASS
2	2483.71	47.10	47.33	0.27	74.00	26.67	PK	Vertic	PASS
	2483.71	-	22.54	-	54.00	31.46	AV	Vertic	PASS

Transmit at 2402MHz by 3DH5

Test Graph

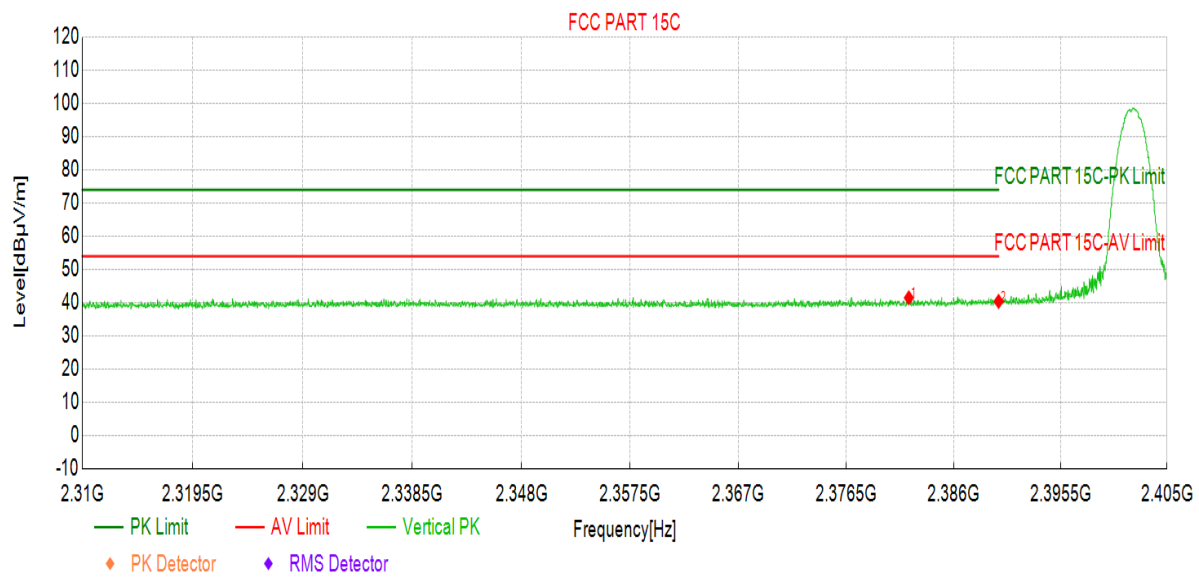


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2384.42	44.20	44.09	-0.06	74.00	29.91	PK	Horizo	PASS
	2384.42	-	19.30	-	54.00	34.70	AV	Horizo	PASS
2	2390.00	42.70	42.64	-0.05	74.00	31.36	PK	Horizo	PASS
	2390.00	-	17.85	-	54.00	36.15	AV	Horizo	PASS

Transmit at 2402MHz by 3DH5

Test Graph

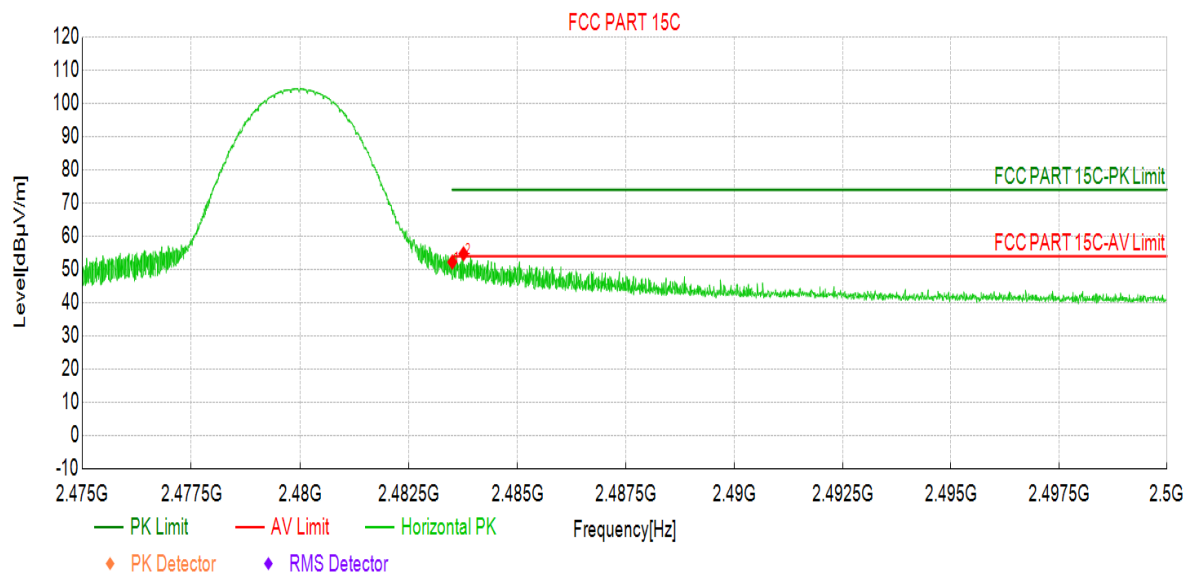


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2382.04	41.60	41.47	-0.08	74.00	32.53	PK	Vertic	PASS
	2382.04	-	16.68	-	54.00	37.32	AV	Vertic	PASS
2	2390.00	40.50	40.40	-0.05	74.00	33.60	PK	Vertic	PASS
	2390.00	-	15.61	-	54.00	38.39	AV	Vertic	PASS

Transmit at 2480MHz by 3DH5

Test Graph

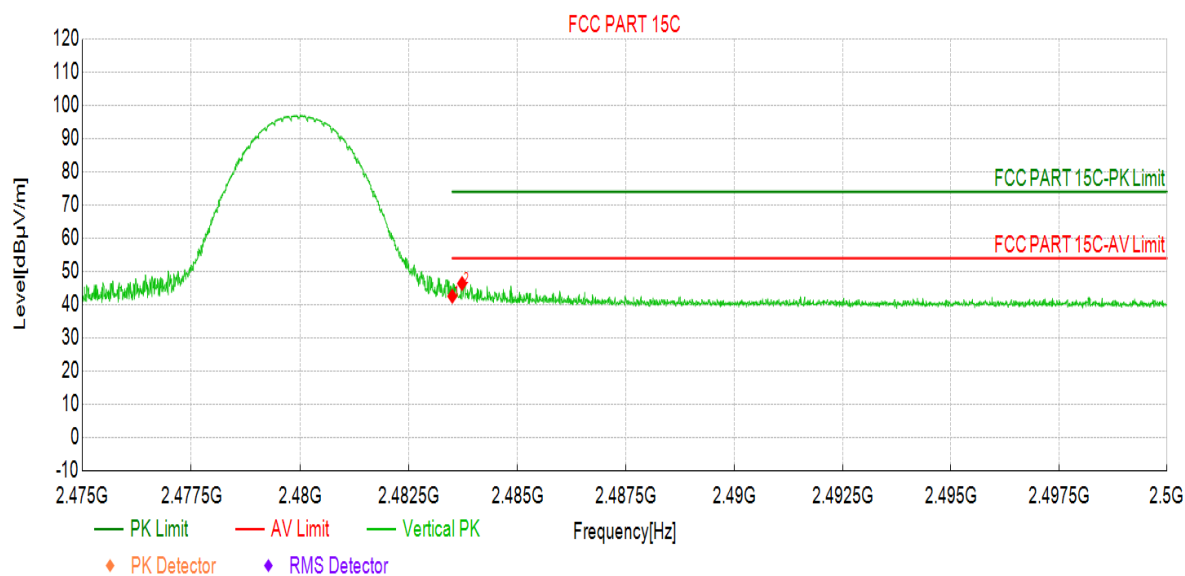


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	52.00	52.24	0.27	74.00	21.76	PK	Horizo	PASS
	2483.50	-	27.45	-	54.00	26.55	AV	Horizo	PASS
2	2483.76	54.50	54.73	0.27	74.00	19.27	PK	Horizo	PASS
	2483.76	-	29.94	-	54.00	24.06	AV	Horizo	PASS

Transmit at 2480MHz by 3DH5

Test Graph



Data List

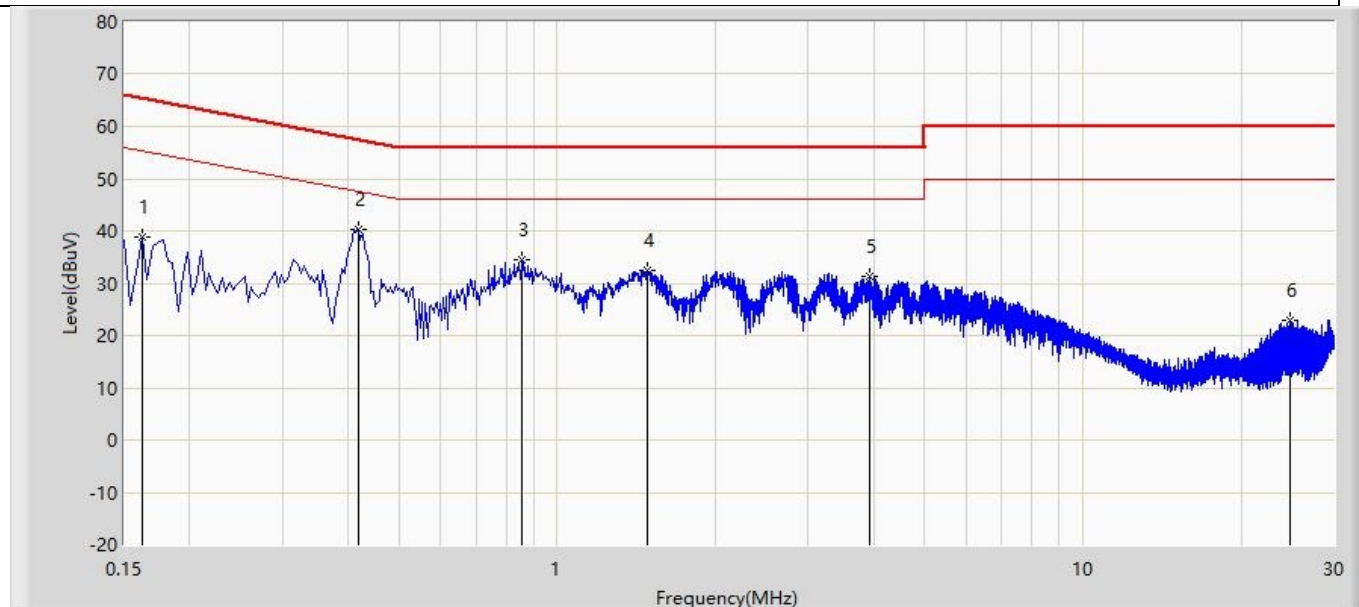
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	42.30	42.56	0.27	74.00	31.44	PK	Vertic	PASS
	2483.50	-	17.77	-	54.00	36.23	AV	Vertic	PASS
2	2483.73	46.10	46.37	0.27	74.00	27.63	PK	Vertic	PASS
	2483.73	-	21.58	-	54.00	32.42	AV	Vertic	PASS

Note:

1. Level = Reading + Factor.
2. Margin = Limit – Level

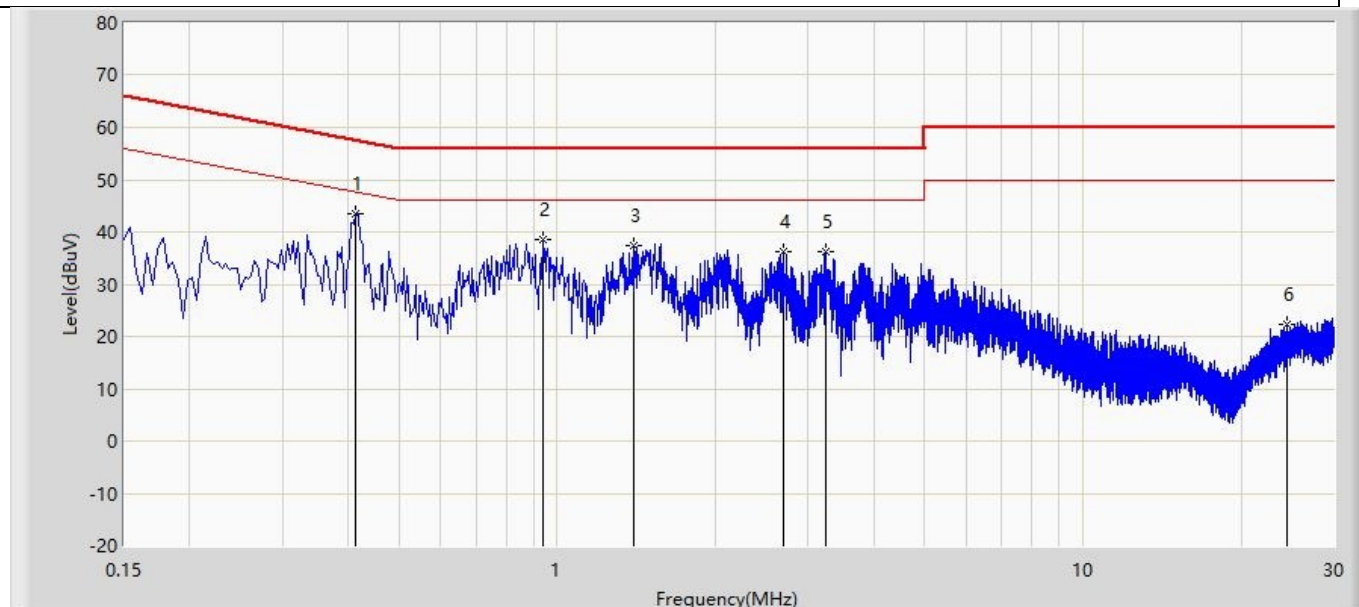
Appendix I: Test data of Conducted Emission

Profile: 2580343R	Page No.: 1
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/18 - 16:42
Limit: FCC_Part 15.107_CE_AC Power_Class B	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: Wireless Earphones	Power: AC 230V/50Hz
Note: Transmit at 2402MHz by DH5	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.162	38.900	29.233	-26.461	65.361	9.667	QP
2	*	0.418	40.192	30.502	-17.296	57.488	9.691	QP
3		0.854	34.380	24.699	-21.620	56.000	9.681	QP
4		1.486	32.531	22.800	-23.469	56.000	9.731	QP
5		3.930	31.444	21.641	-24.556	56.000	9.803	QP
6		24.694	23.029	12.285	-36.971	60.000	10.744	QP

Profile: 2580343R	Page No.: 2
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/18 - 16:48
Limit: FCC_Part 15.107_CE_AC Power_Class B	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: Wireless Earphones	Power: AC 230V/50Hz
Note: Transmit at 2402MHz by DH5	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.414	43.336	33.729	-14.231	57.568	9.607	QP
2		0.938	38.679	29.005	-17.321	56.000	9.674	QP
3		1.394	37.484	27.798	-18.516	56.000	9.686	QP
4		2.698	36.103	26.372	-19.897	56.000	9.732	QP
5		3.238	36.127	26.374	-19.873	56.000	9.753	QP
6		24.474	22.436	11.609	-37.564	60.000	10.827	QP

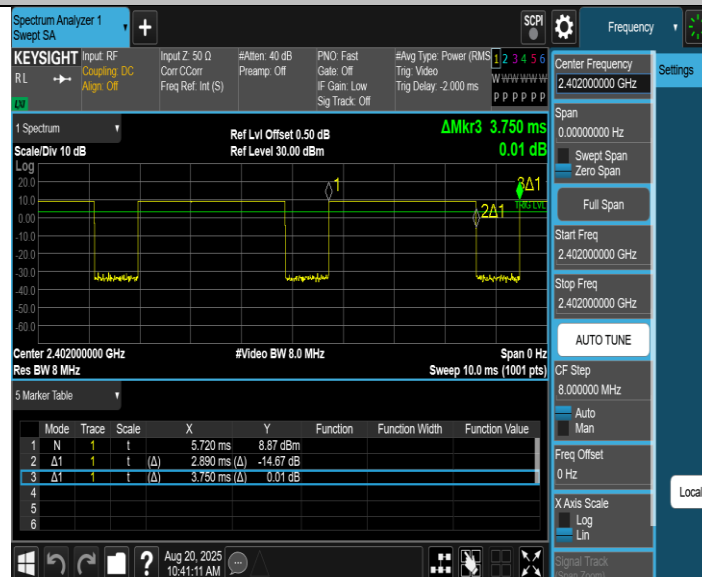
Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

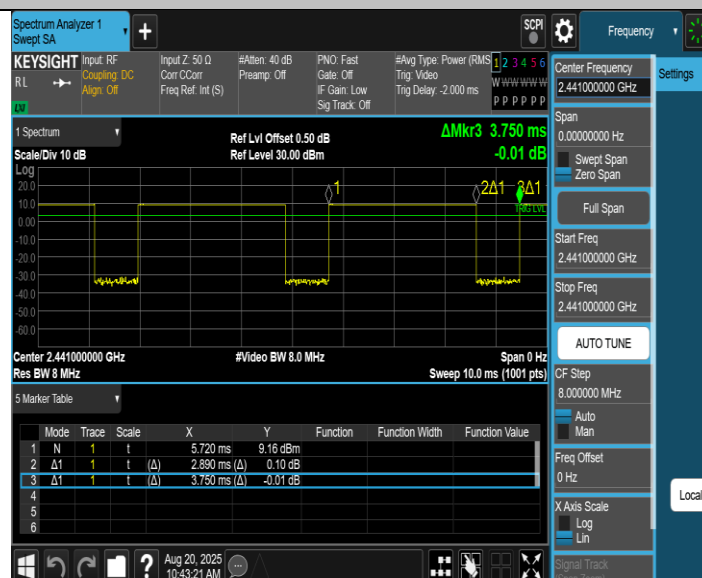
Appendix J: Test data of Duty Cycle

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.89	3.75	77.07	1.13
2DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.90	3.75	77.33	1.12
		2480	2.89	3.75	77.07	1.13
3DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.90	3.75	77.33	1.12

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480