Appendix Test Data for BT(BDR/EDR) (Conducted Measurement)

Product Name: TABLET

Trade Mark: FLY

Test Model: GOPAD

FCC ID: 2BCQ3-GOPAD

Environmental Conditions

Temperature:	25.5°C
Relative Humidity:	55%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

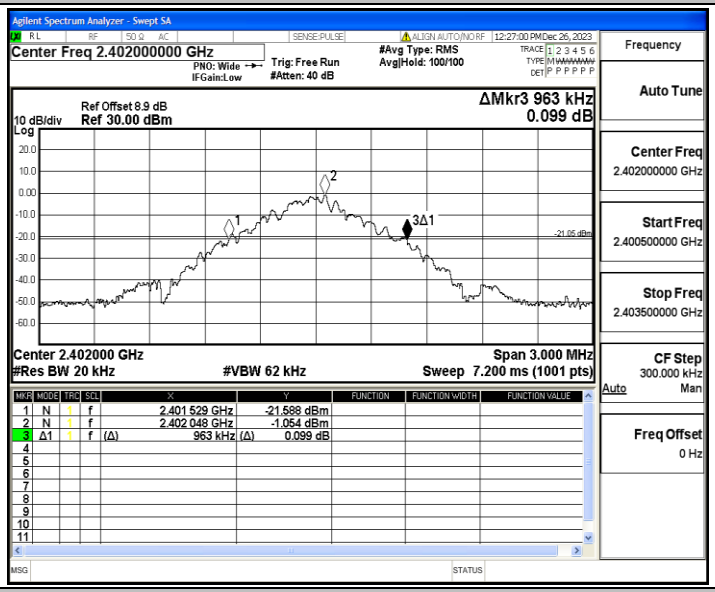
Appendix A: 20dB Emission Bandwidth

Test Result

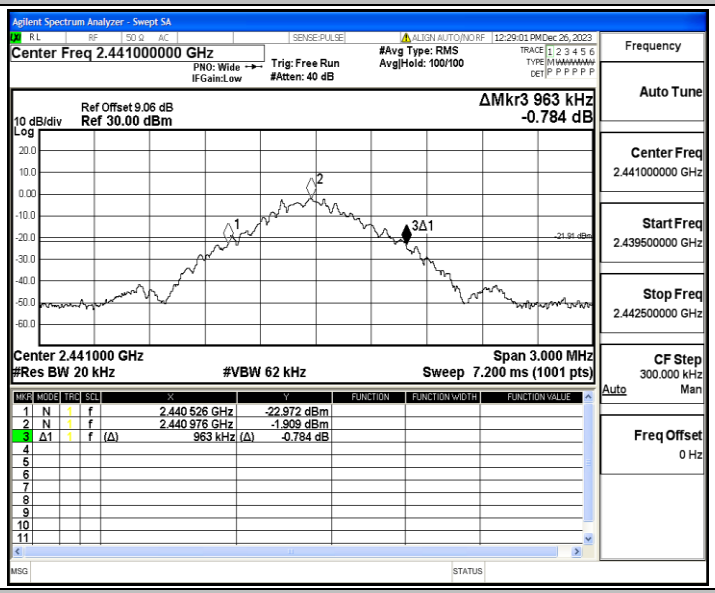
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.963	2401.529	2402.492	---	---
		2441	0.963	2440.526	2441.489	---	---
		2480	0.939	2479.529	2480.468	---	---
2DH5	Ant1	2402	1.290	2401.352	2402.642	---	---
		2441	1.329	2440.325	2441.654	---	---
		2480	1.323	2479.325	2480.648	---	---
3DH5	Ant1	2402	1.314	2401.334	2402.648	---	---
		2441	1.281	2440.340	2441.621	---	---
		2480	1.278	2479.340	2480.618	---	---

Test Graphs

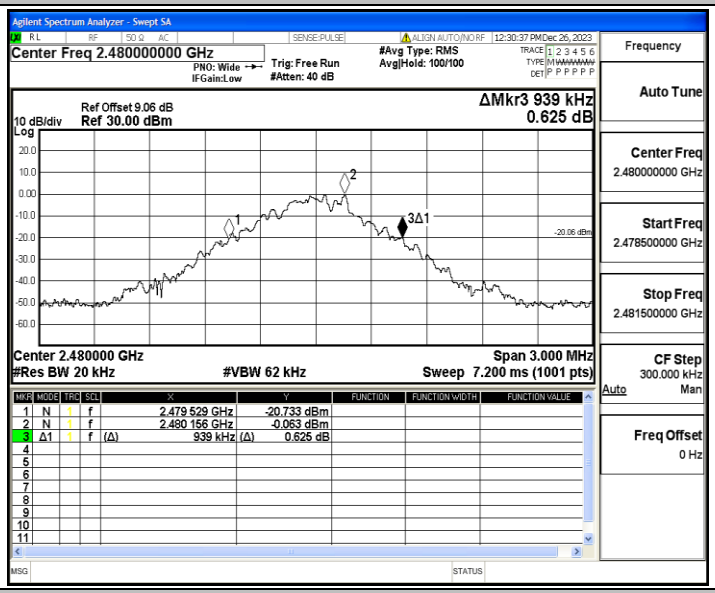
DH5_Ant1_2402



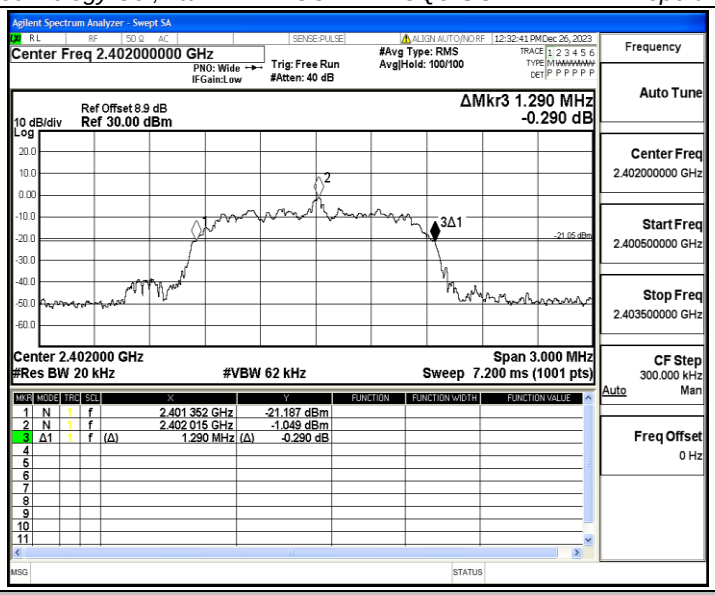
DH5_Ant1_2441



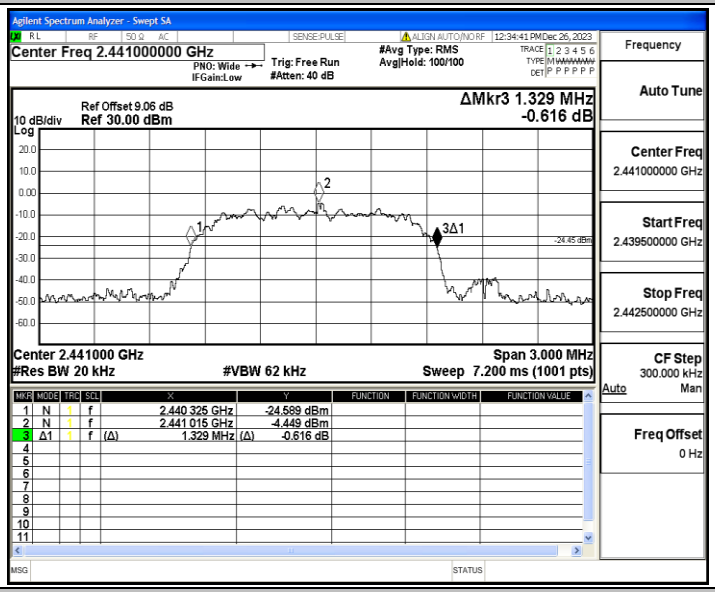
DH5_Ant1_2480



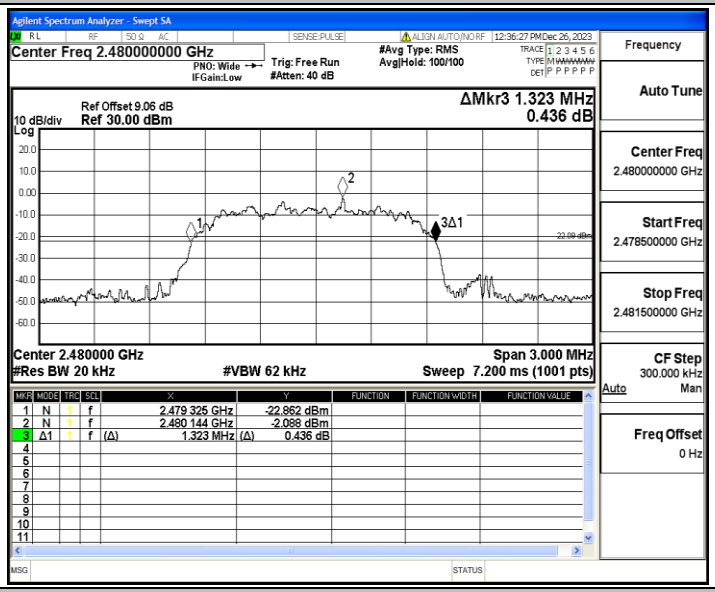
2DH5_Ant1_2402



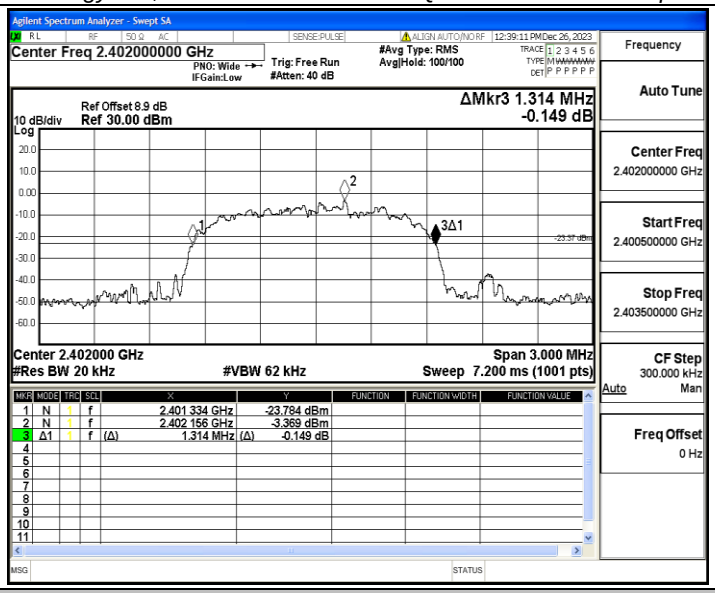
2DH5_Ant1_2441



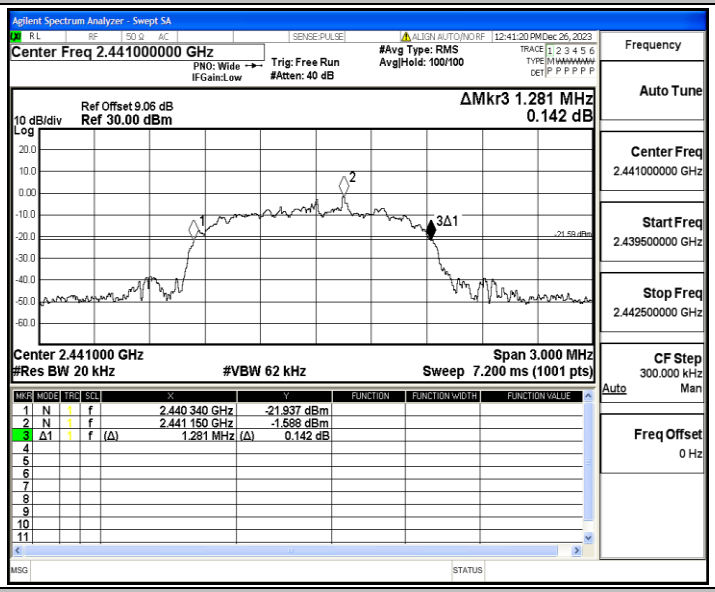
2DH5_Ant1_2480



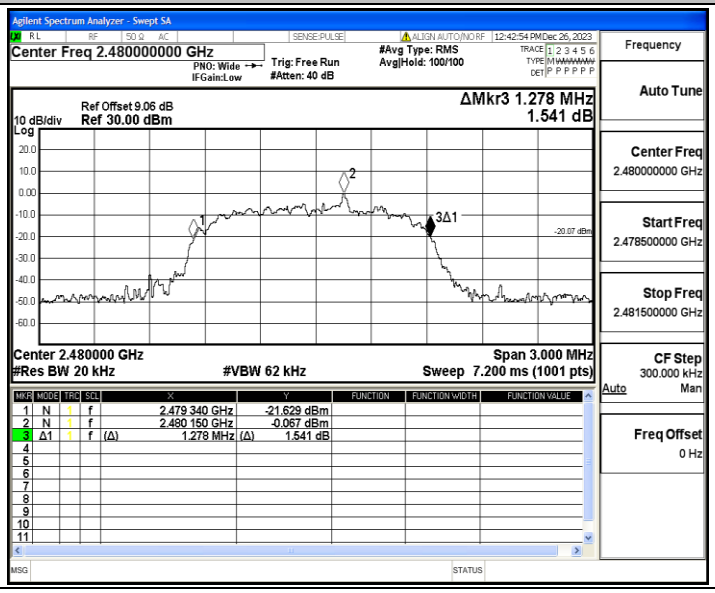
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



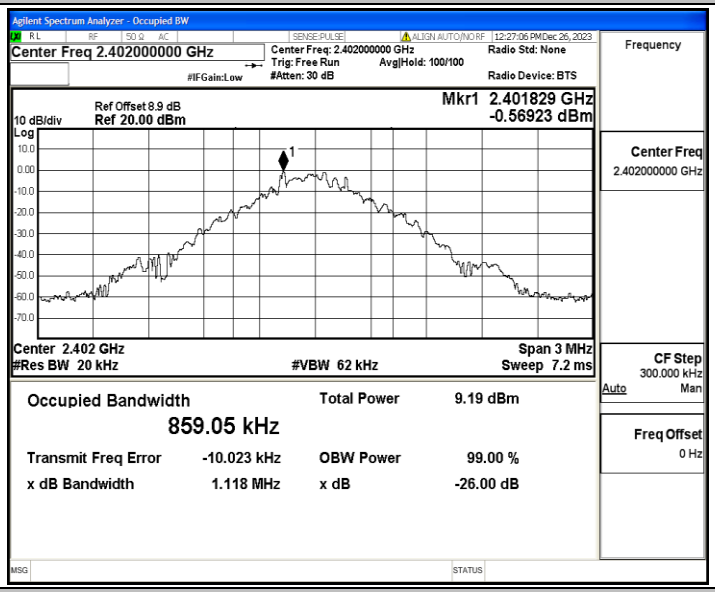
Appendix B: Occupied Channel Bandwidth

Test Result

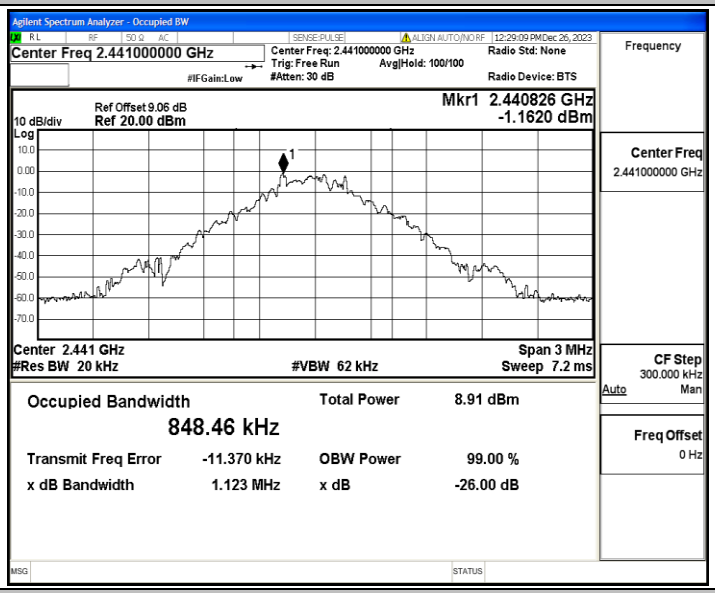
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85905	2401.5605	2402.4195	---	---
		2441	0.84846	2440.5644	2441.4129	---	---
		2480	0.86213	2479.5534	2480.4155	---	---
2DH5	Ant1	2402	1.1851	2401.3982	2402.5833	---	---
		2441	1.1874	2440.3954	2441.5828	---	---
		2480	1.1833	2479.3951	2480.5784	---	---
3DH5	Ant1	2402	1.1860	2401.3925	2402.5785	---	---
		2441	1.1912	2440.3873	2441.5785	---	---
		2480	1.1979	2479.3812	2480.5791	---	---

Test Graphs

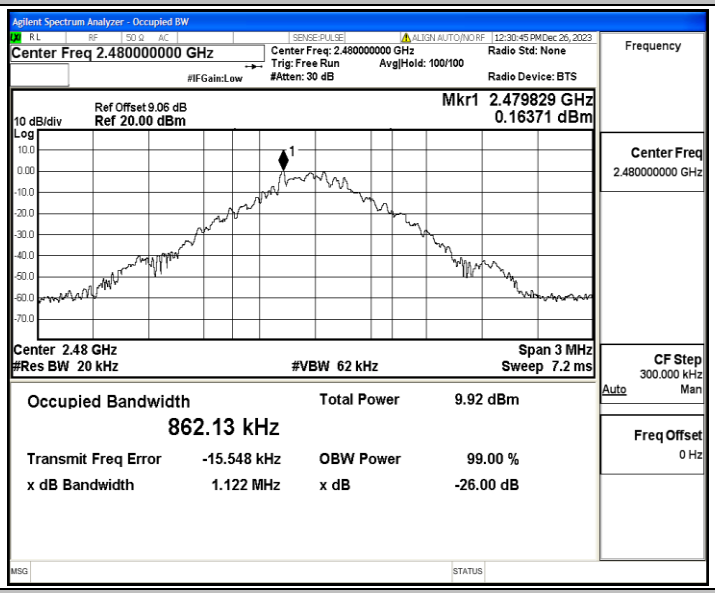
DH5_Ant1_2402



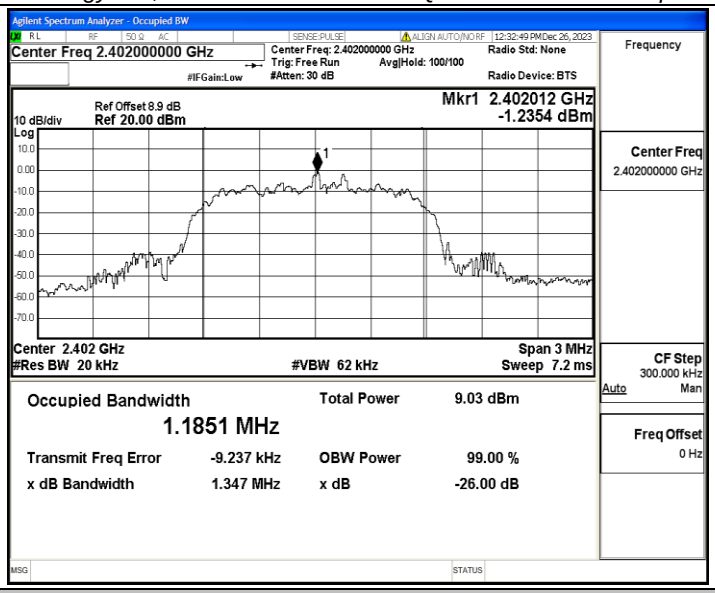
DH5_Ant1_2441



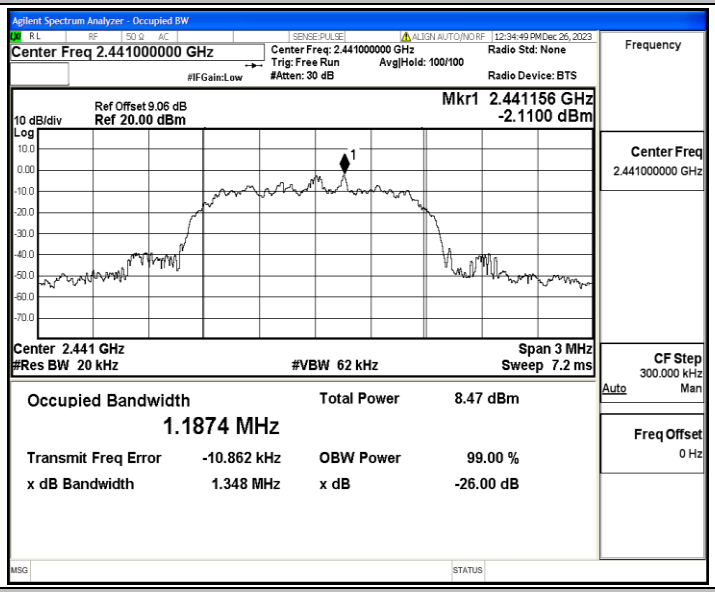
DH5_Ant1_2480



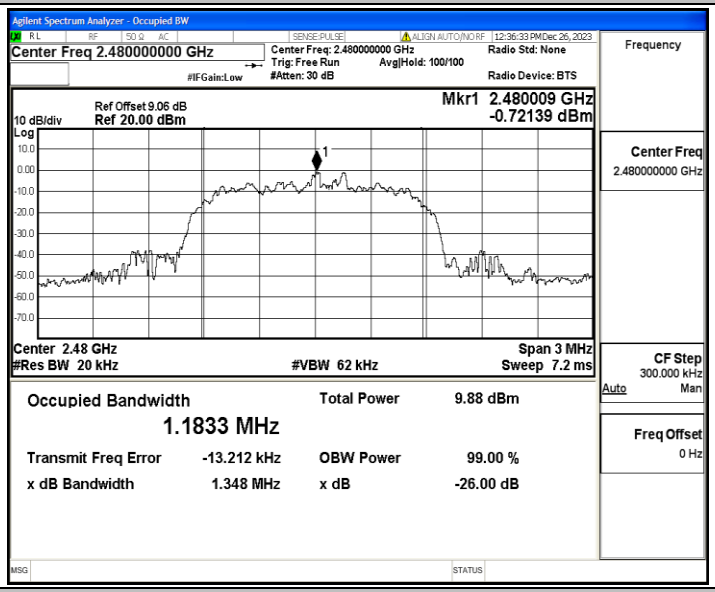
2DH5_Ant1_2402



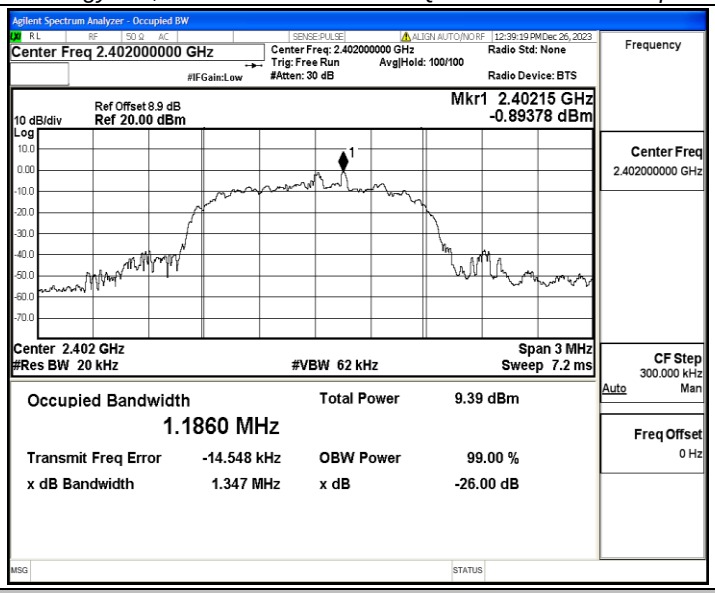
2DH5_Ant1_2441



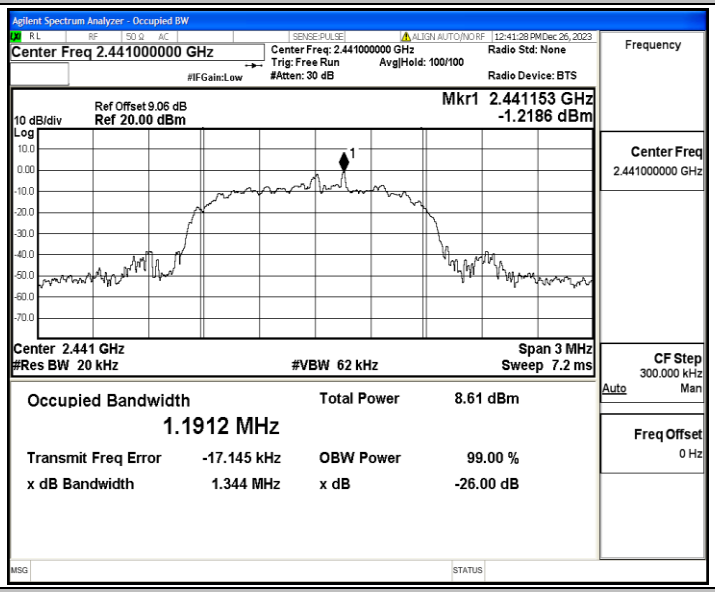
2DH5_Ant1_2480



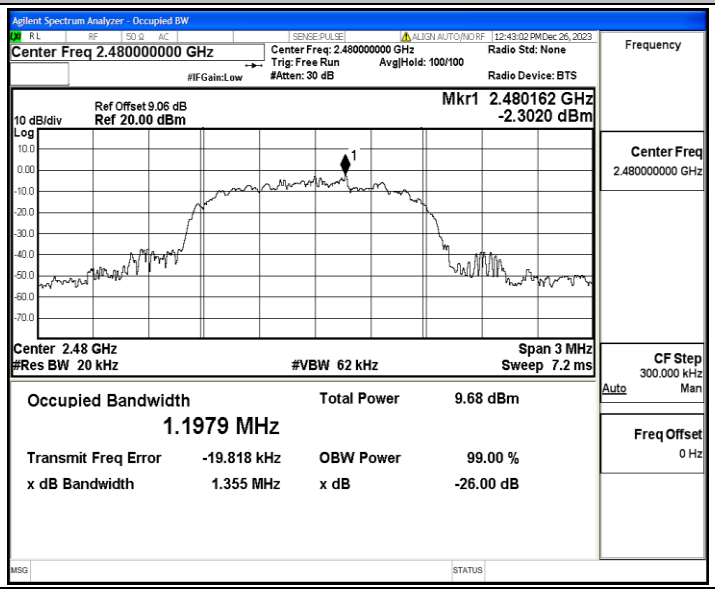
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



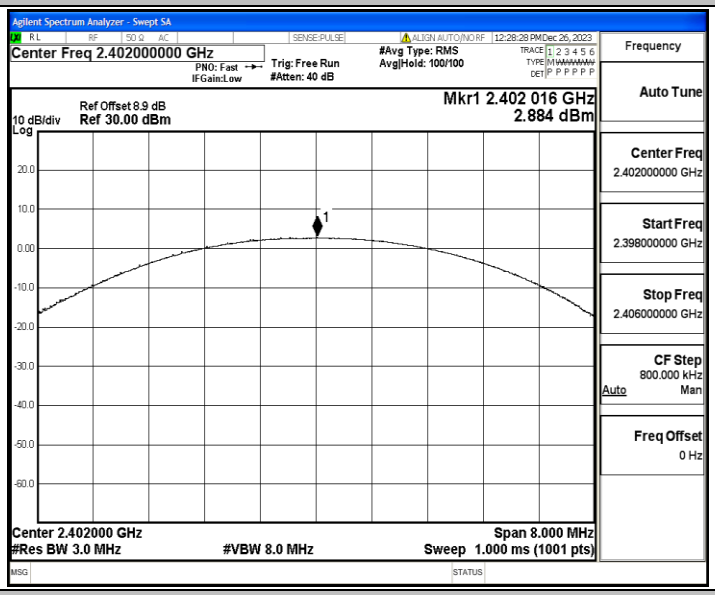
Appendix C: Maximum Peak conducted output power

Test Result

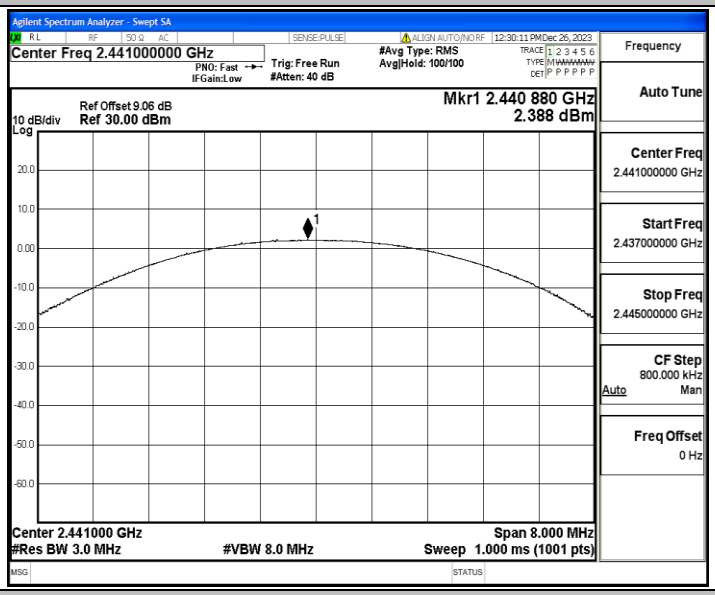
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	2.88	≤20.97	PASS
		2441	2.39	≤20.97	PASS
		2480	3.68	≤20.97	PASS
2DH5	Ant1	2402	4.71	≤20.97	PASS
		2441	4.11	≤20.97	PASS
		2480	5.09	≤20.97	PASS
3DH5	Ant1	2402	5.09	≤20.97	PASS
		2441	4.33	≤20.97	PASS
		2480	5.05	≤20.97	PASS

Test Graphs

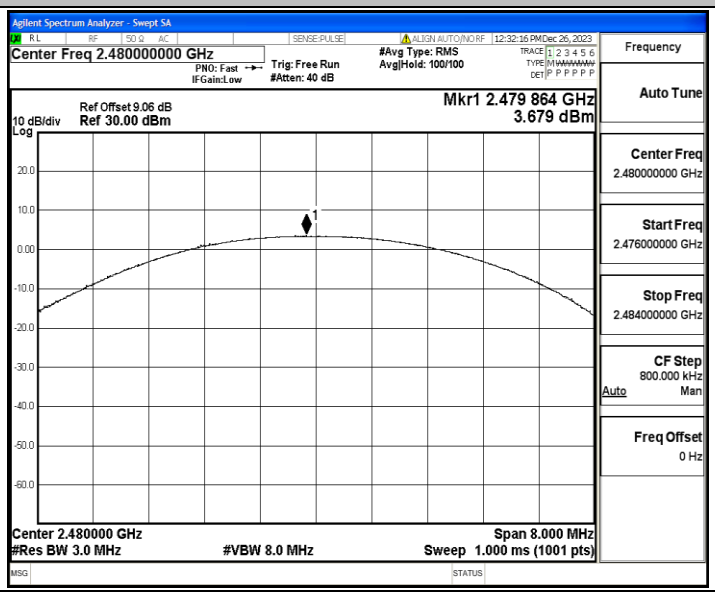
DH5_Ant1_2402



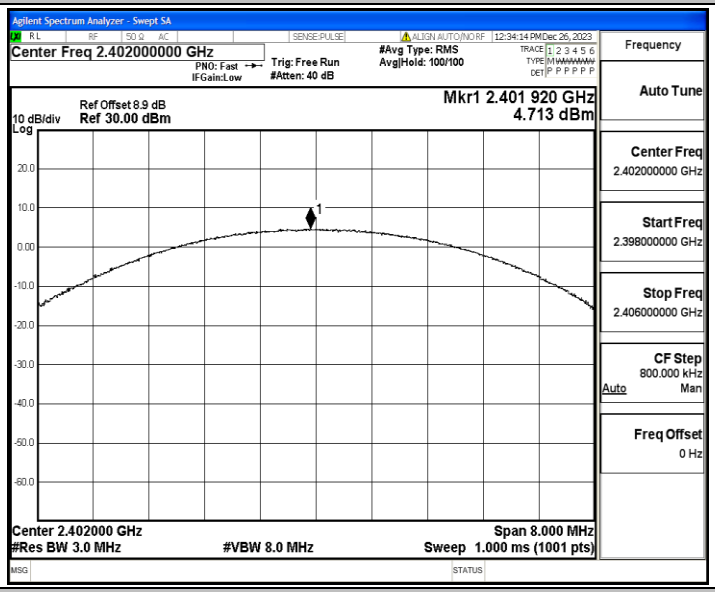
DH5_Ant1_2441



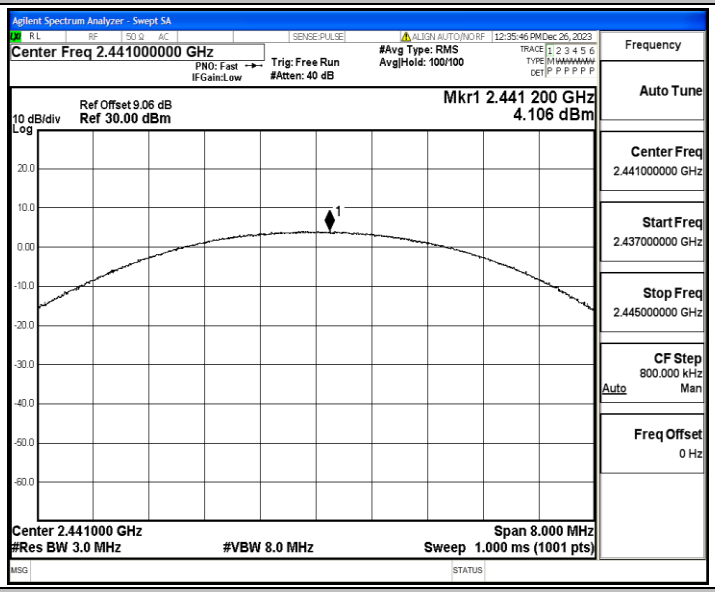
DH5_Ant1_2480



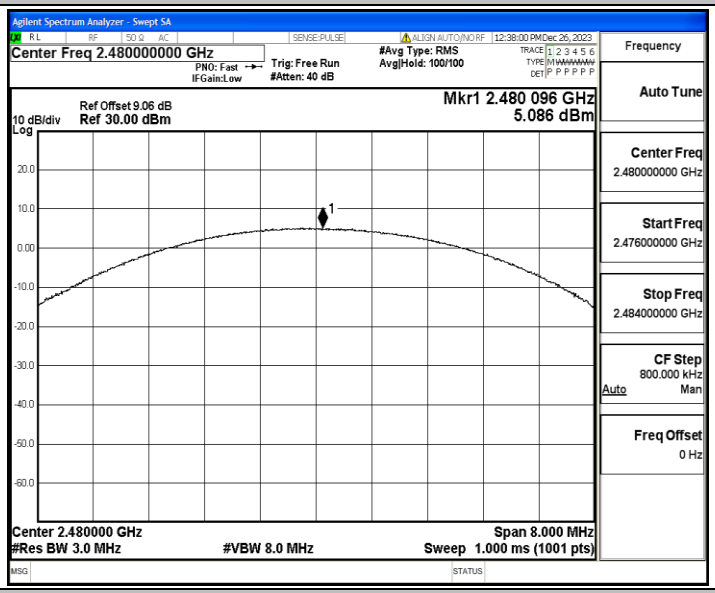
2DH5_Ant1_2402



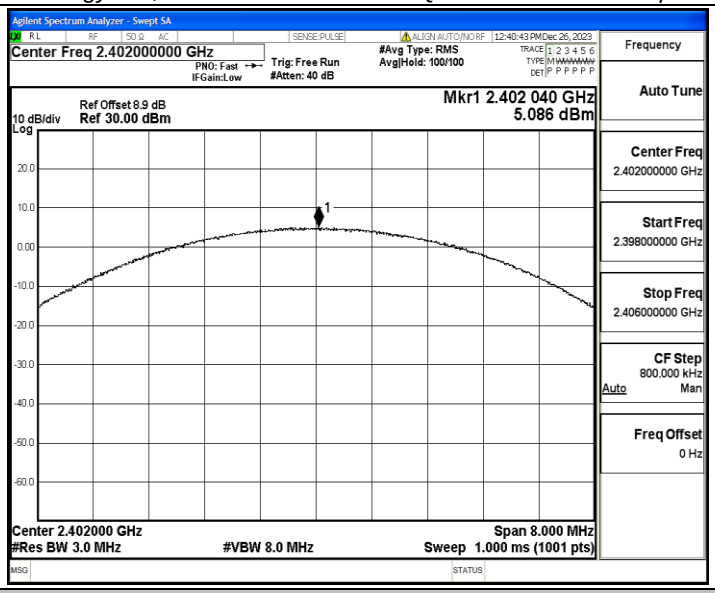
2DH5_Ant1_2441



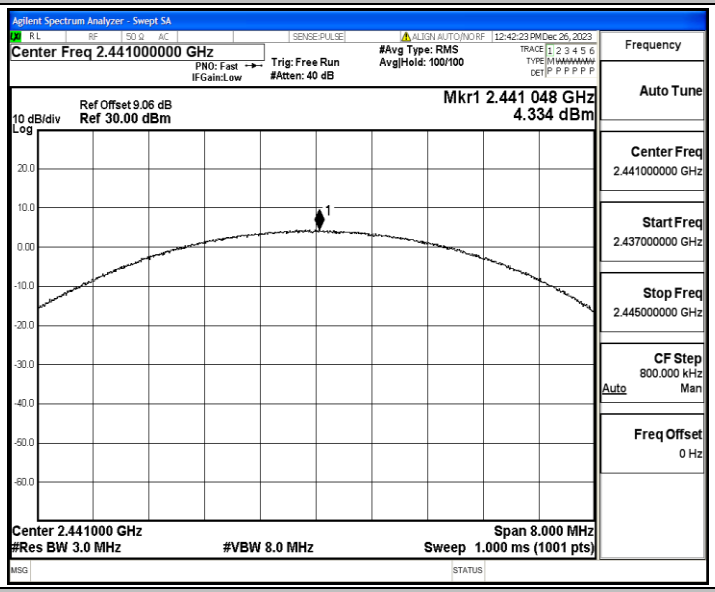
2DH5_Ant1_2480



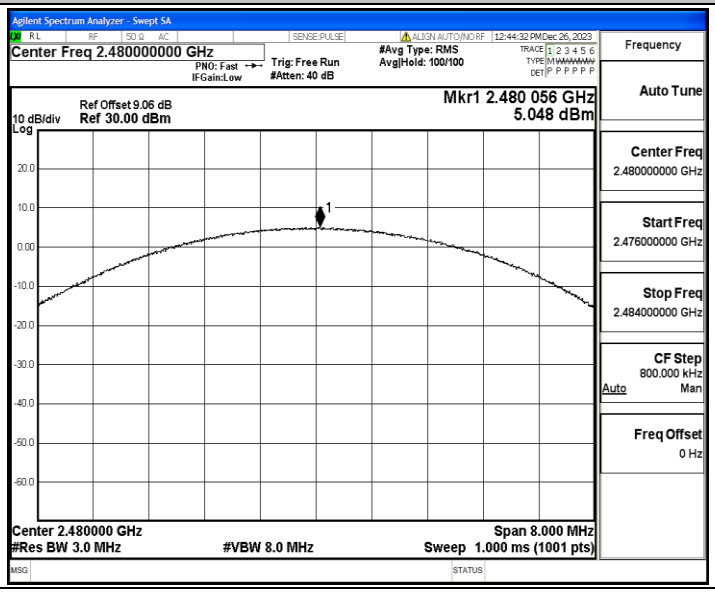
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



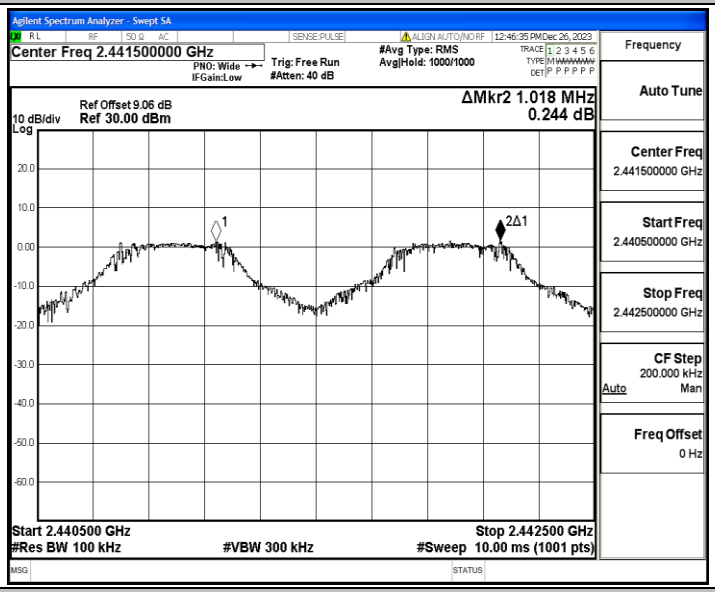
Appendix D: Carrier frequency separation

Test Result

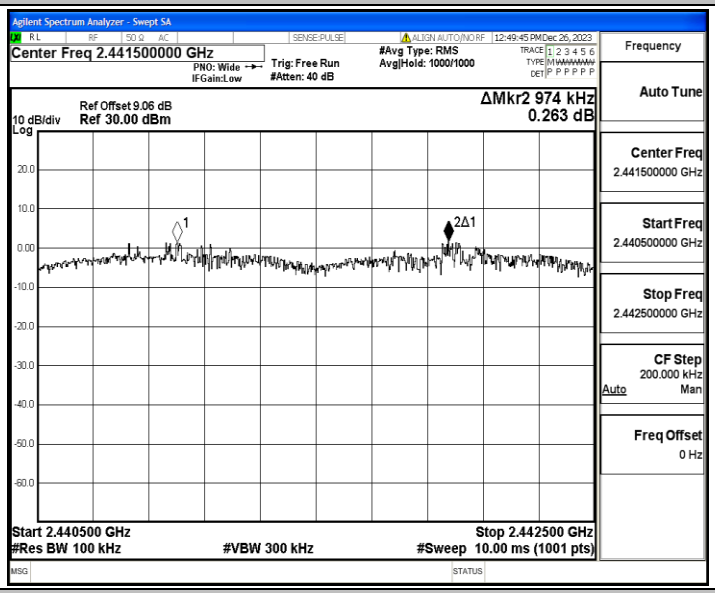
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.018	≥0.963	PASS
2DH5	Ant1	Hop	0.974	≥0.886	PASS
3DH5	Ant1	Hop	0.988	≥0.876	PASS

Test Graphs

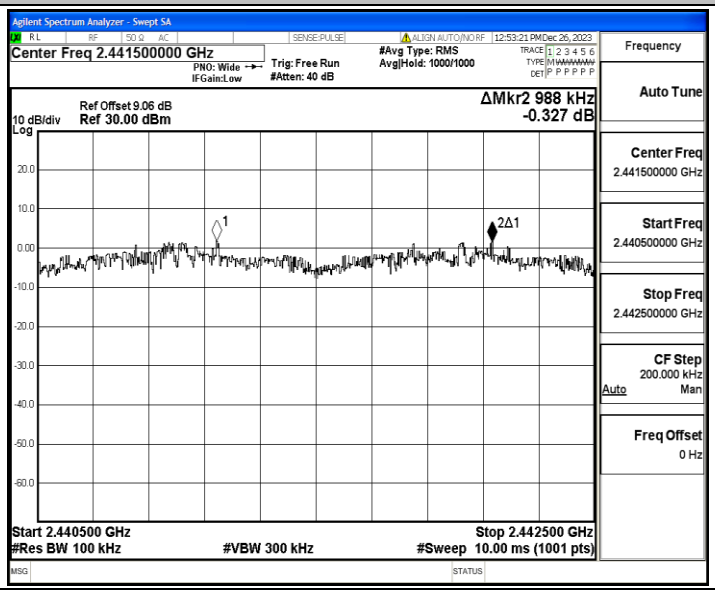
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



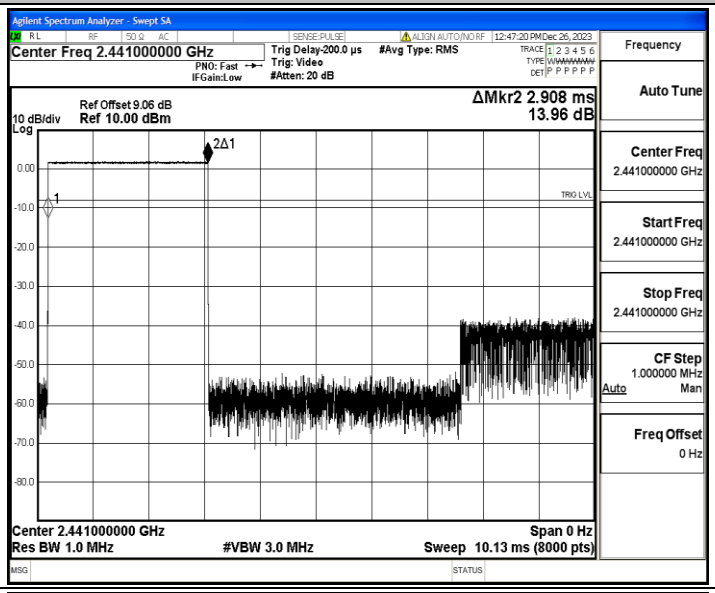
Appendix E: Time of occupancy

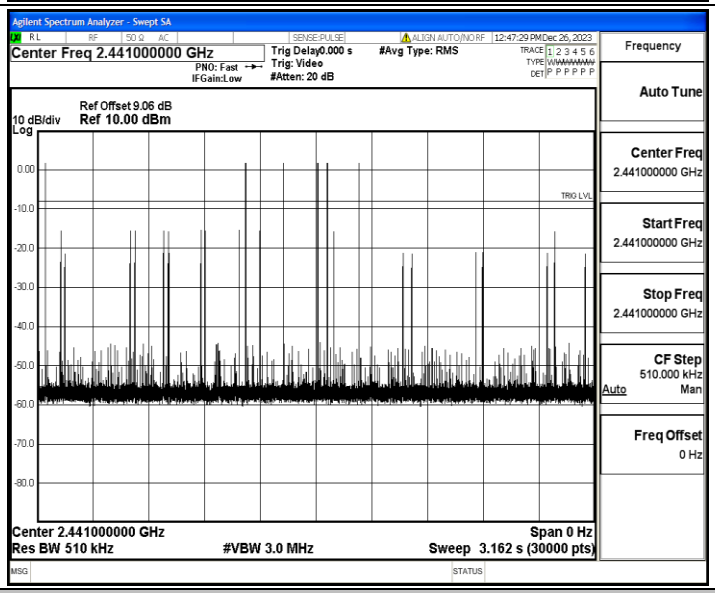
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.908	70	0.204	≤0.4	PASS
2DH5	Ant1	Hop	2.896	110	0.319	≤0.4	PASS
3DH5	Ant1	Hop	2.896	120	0.348	≤0.4	PASS

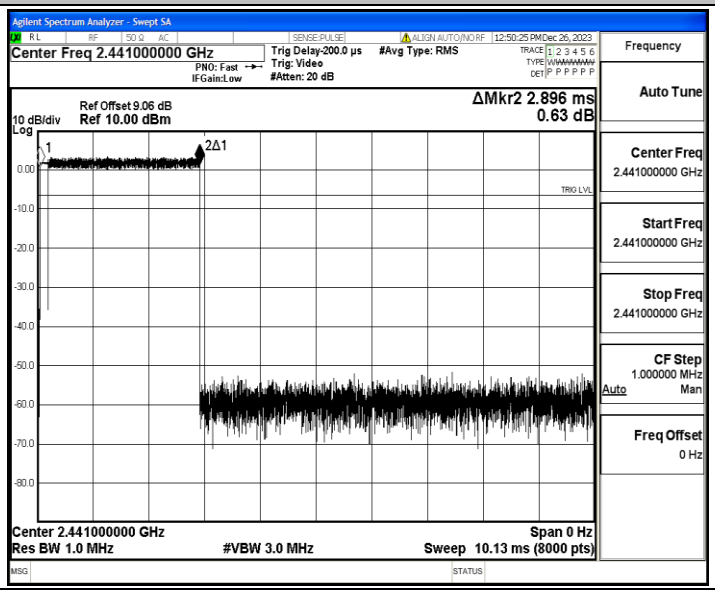
Test Graphs

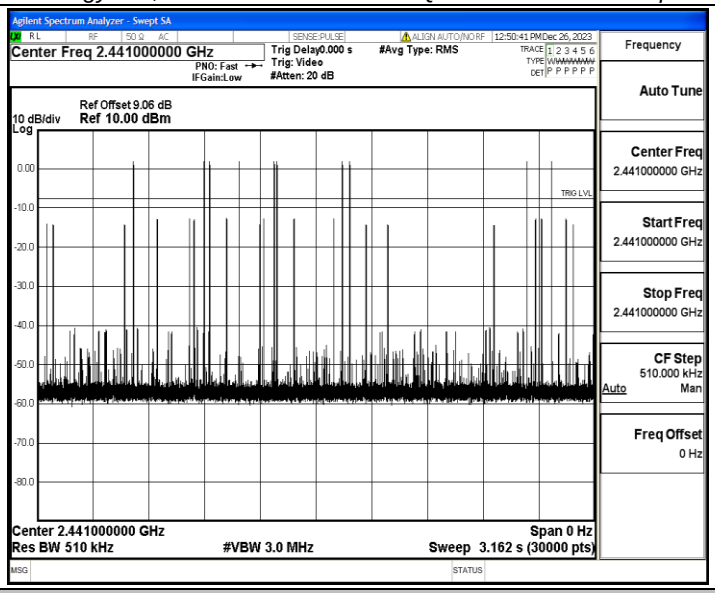
DH5_Ant1_Hop



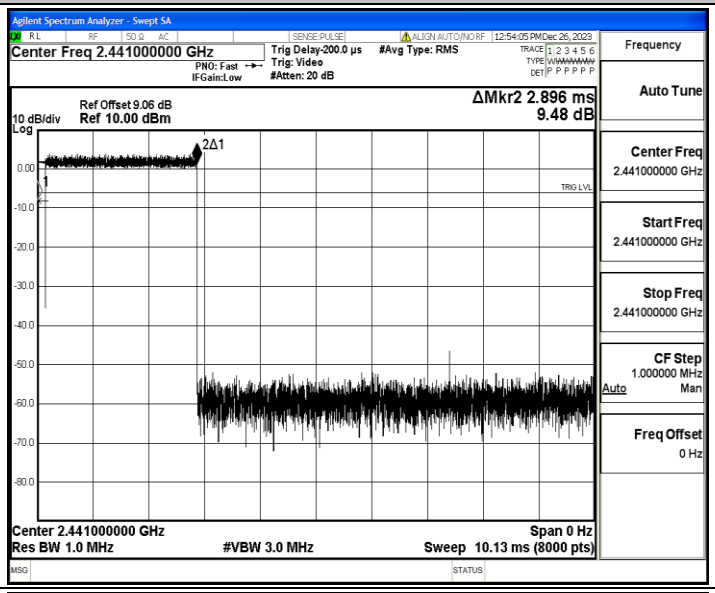


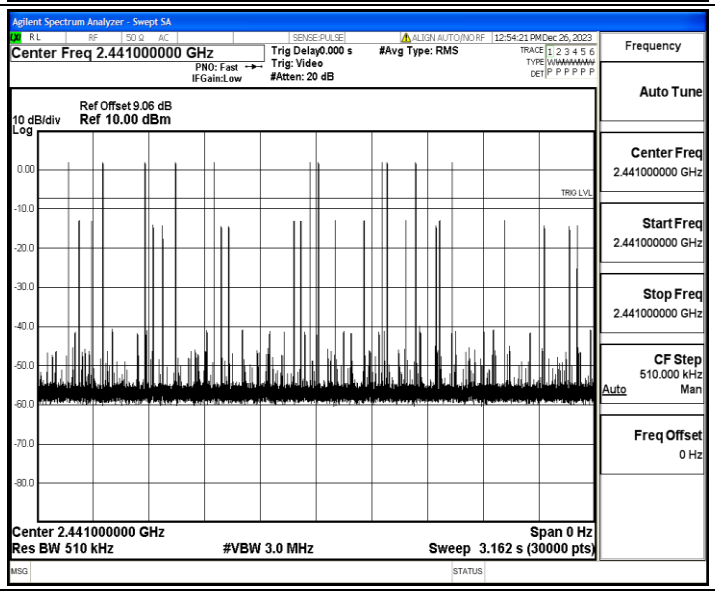
2DH5_Ant1_Hop





3DH5_Ant1_Hop





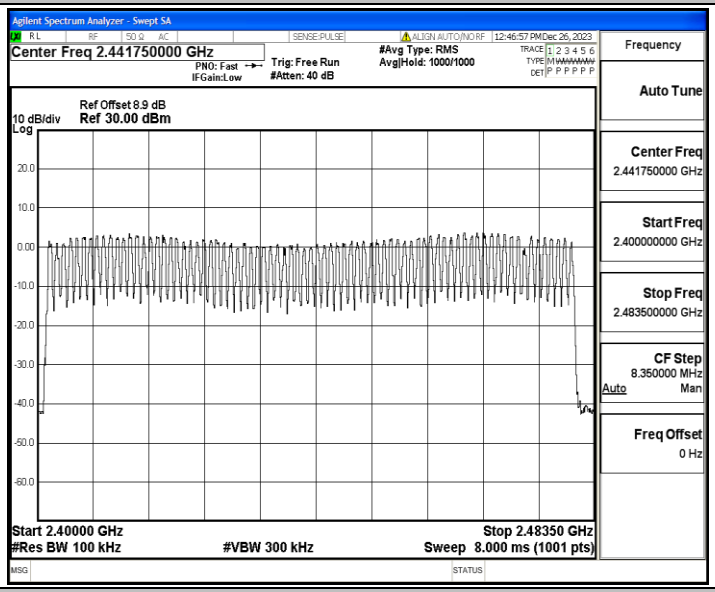
Appendix F: Number of hopping channels

Test Result

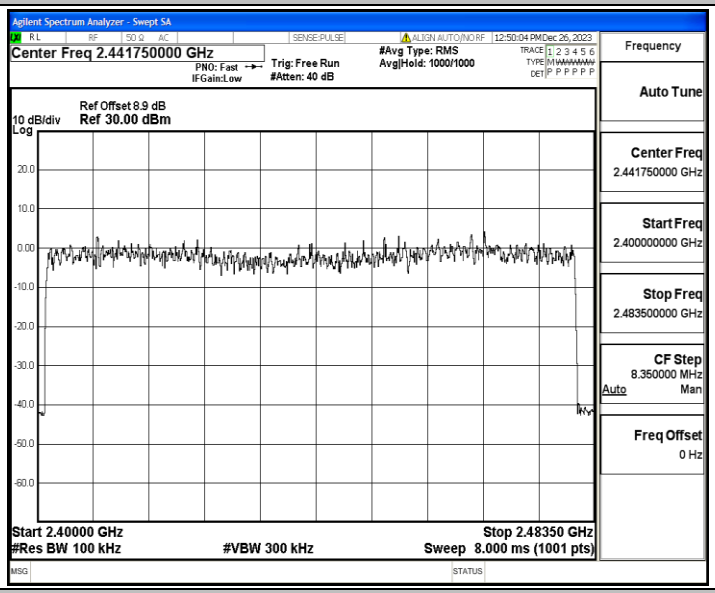
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

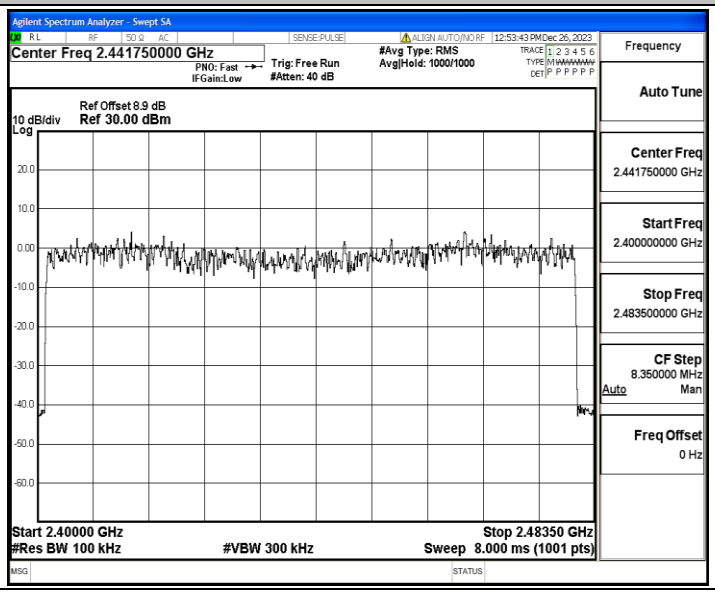
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



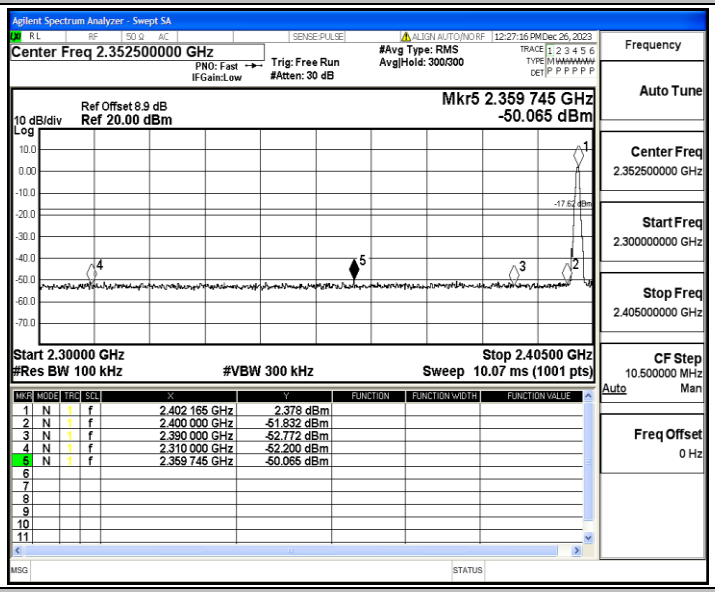
Appendix G: Band edge measurements

Test Result

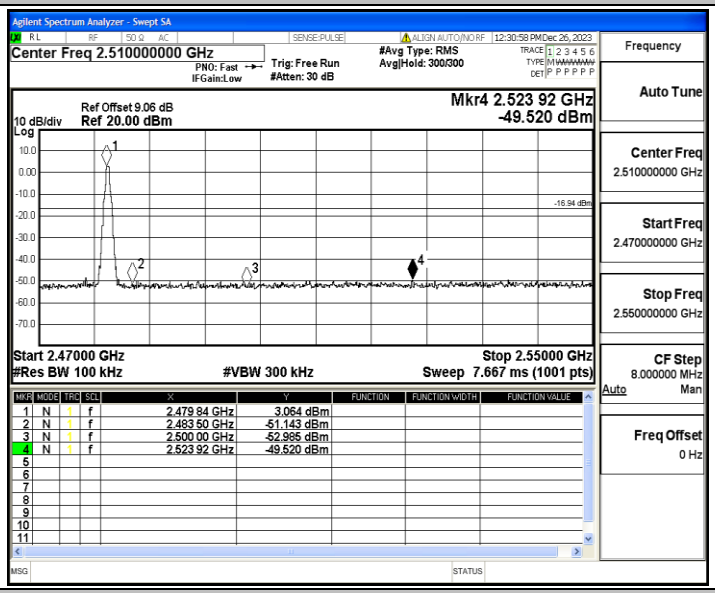
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.38	-50.07	≤-17.62	PASS
		High	2480	3.06	-49.52	≤-16.94	PASS
		Low	Hop_2402	2.12	-49.9	≤-17.88	PASS
		High	Hop_2480	3.57	-49.56	≤-16.43	PASS
2DH5	Ant1	Low	2402	2.39	-48.53	≤-17.61	PASS
		High	2480	3.09	-49.29	≤-16.91	PASS
		Low	Hop_2402	-0.77	-50.1	≤-20.77	PASS
		High	Hop_2480	1.86	-48.63	≤-18.15	PASS
3DH5	Ant1	Low	2402	2.44	-48.63	≤-17.56	PASS
		High	2480	3.13	-49.3	≤-16.87	PASS
		Low	Hop_2402	-0.74	-50.45	≤-20.74	PASS
		High	Hop_2480	3.26	-49.5	≤-16.74	PASS

Test Graphs

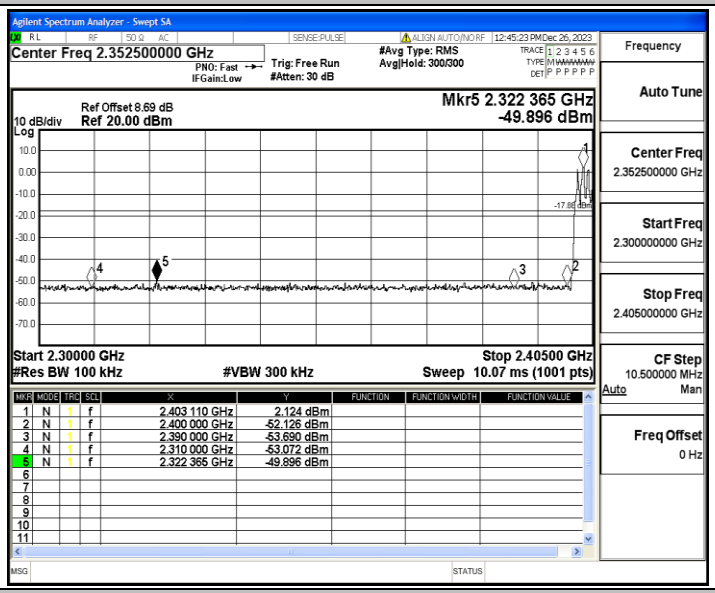
DH5_Ant1_Low_2402



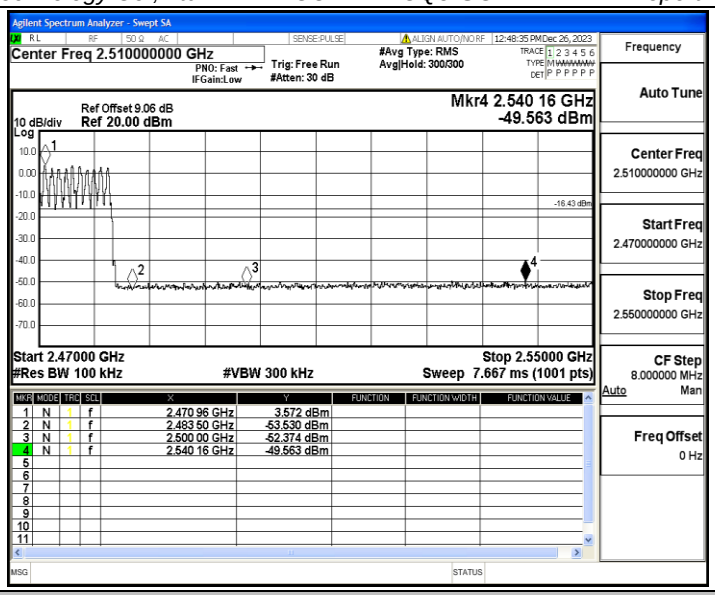
DH5_Ant1_High_2480



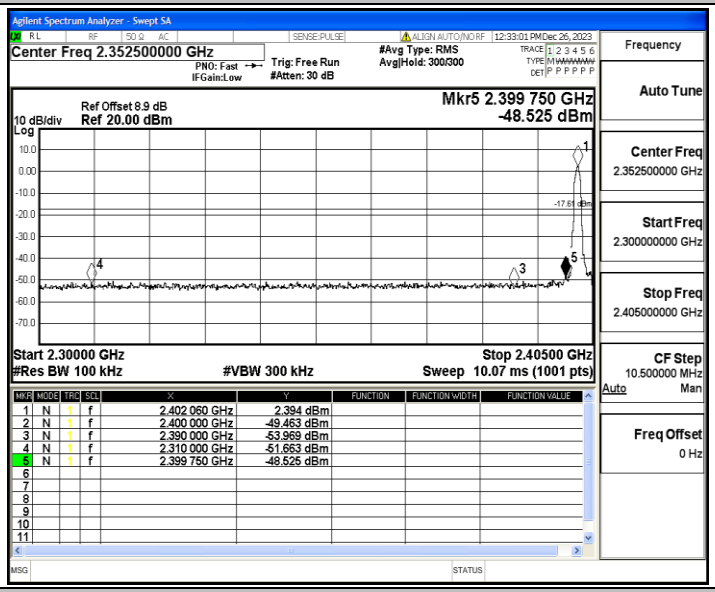
DH5_Ant1_Low_Hop_2402



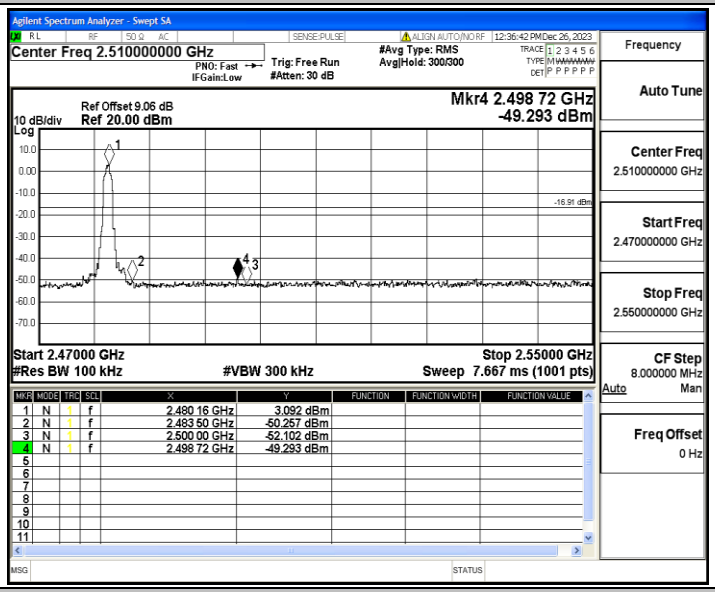
DH5_Ant1_High_Hop_2480



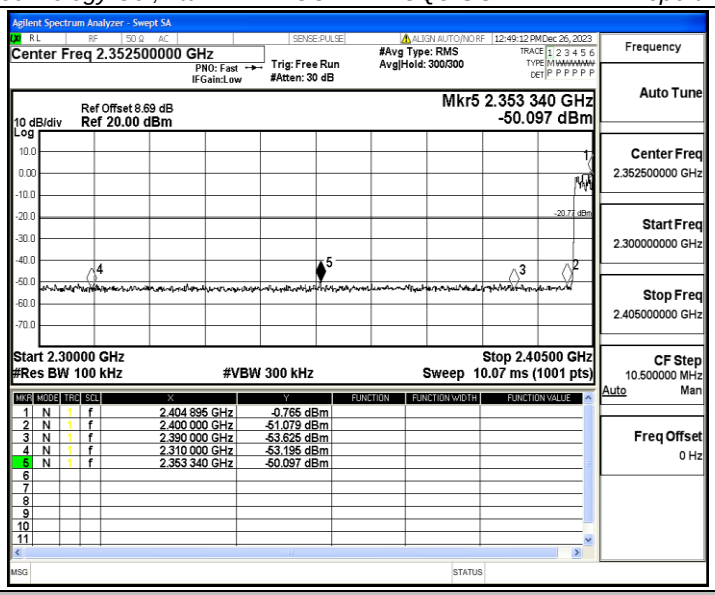
2DH5_Ant1_Low_2402



2DH5_Ant1_High_2480



2DH5_Ant1_Low_Hop_2402



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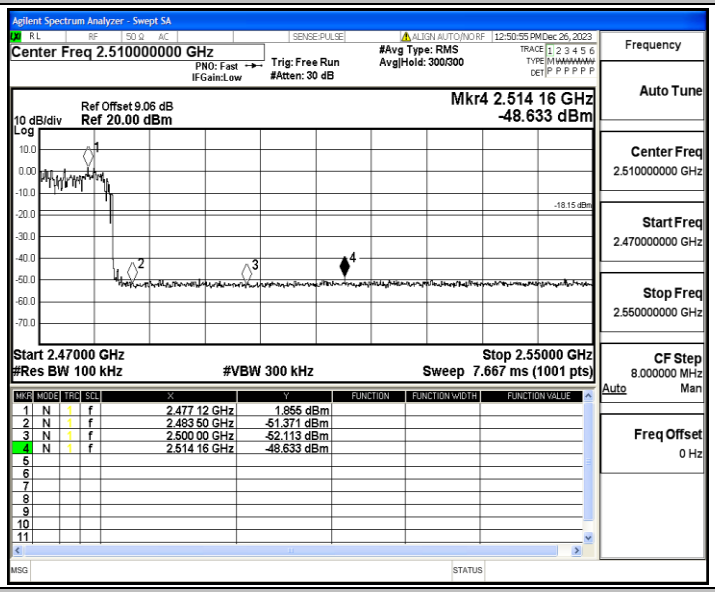
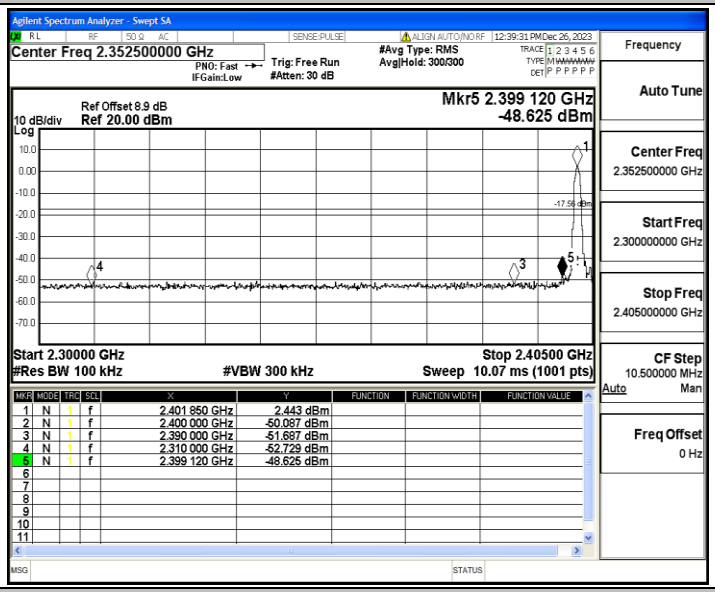


3DH5_Ant1_Low_2402



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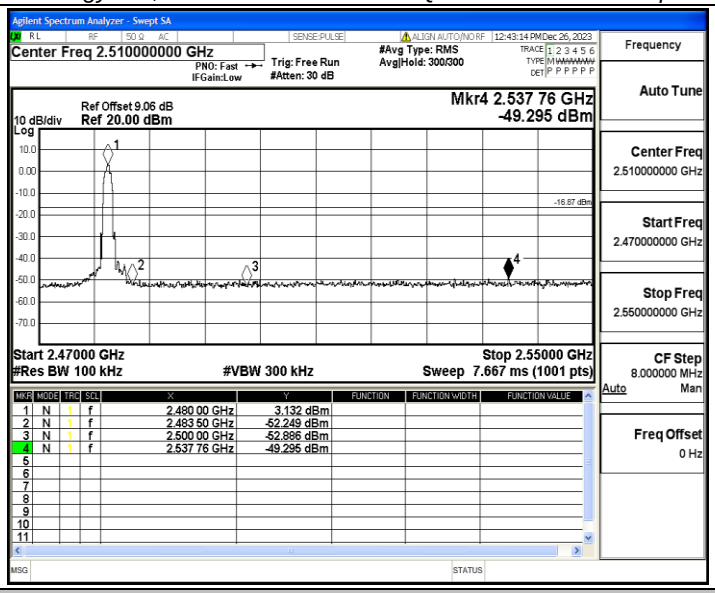
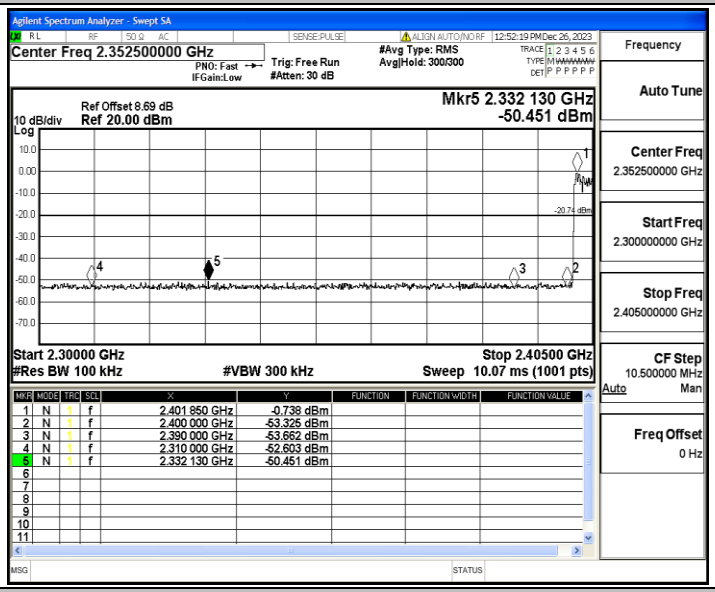


3DH5_Ant1_Low_Hop_2402



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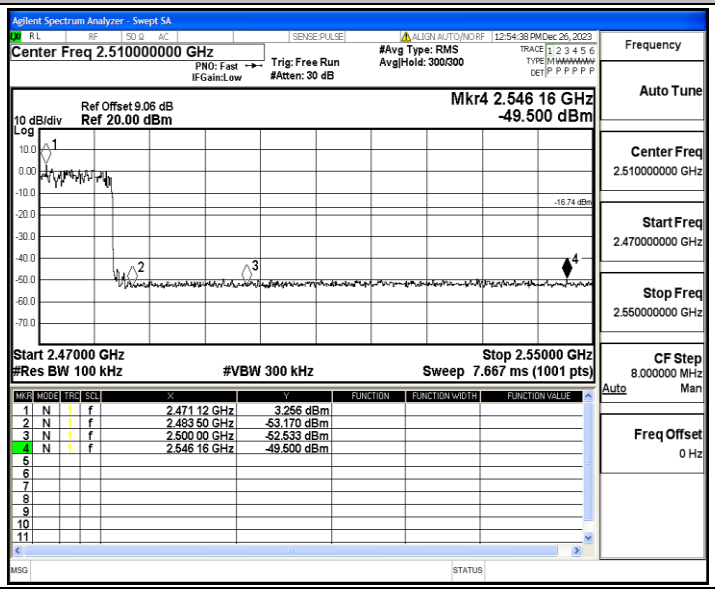


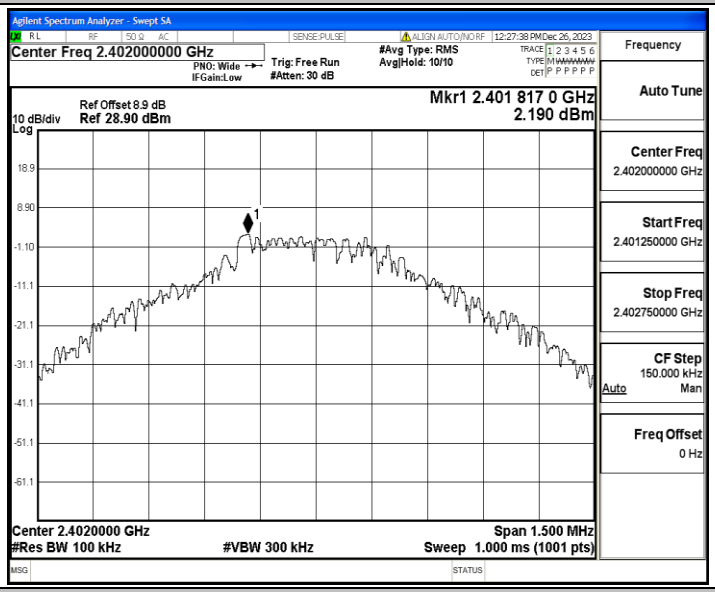
Appendix H: Conducted Spurious Emission

Test Result

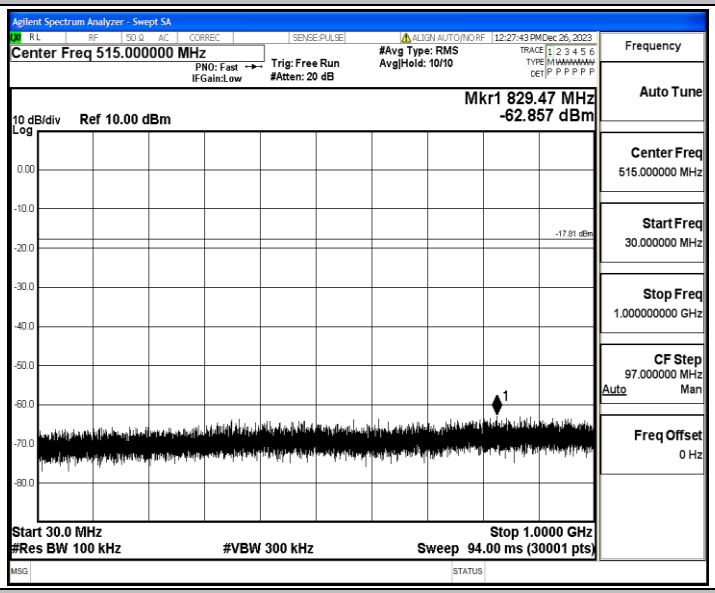
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	2.19	2.19	---	PASS
			30~1000	2.19	-62.86	≤-17.81	PASS
			1000~26500	2.19	-49.68	≤-17.81	PASS
		2441	Reference	1.68	1.68	---	PASS
			30~1000	1.68	-62.59	≤-18.32	PASS
			1000~26500	1.68	-50.97	≤-18.32	PASS
		2480	Reference	2.51	2.51	---	PASS
			30~1000	2.51	-62.08	≤-17.49	PASS
			1000~26500	2.51	-49.93	≤-17.49	PASS
2DH5	Ant1	2402	Reference	-0.72	-0.72	---	PASS
			30~1000	-0.72	-62.09	≤-20.72	PASS
			1000~26500	-0.72	-50.99	≤-20.72	PASS
		2441	Reference	-0.07	-0.07	---	PASS
			30~1000	-0.07	-60.72	≤-20.07	PASS
			1000~26500	-0.07	-50.94	≤-20.07	PASS
		2480	Reference	2.07	2.07	---	PASS
			30~1000	2.07	-62.35	≤-17.93	PASS
			1000~26500	2.07	-50.69	≤-17.93	PASS
3DH5	Ant1	2402	Reference	0.62	0.62	---	PASS
			30~1000	0.62	-62.89	≤-19.38	PASS
			1000~26500	0.62	-50.76	≤-19.38	PASS
		2441	Reference	1.75	1.75	---	PASS
			30~1000	1.75	-62.42	≤-18.25	PASS
			1000~26500	1.75	-50.21	≤-18.25	PASS
		2480	Reference	2.84	2.84	---	PASS
			30~1000	2.84	-62.54	≤-17.16	PASS
			1000~26500	2.84	-51.01	≤-17.16	PASS

Test Graphs

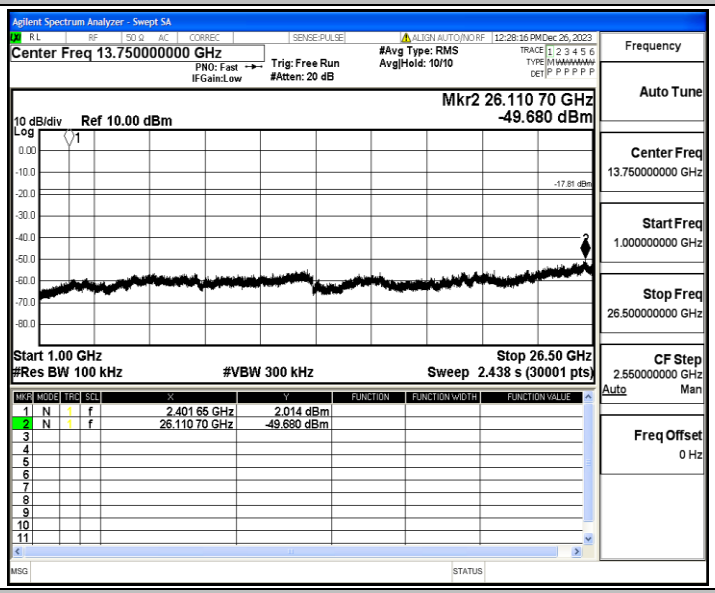
DH5_Ant1_2402_0~Reference



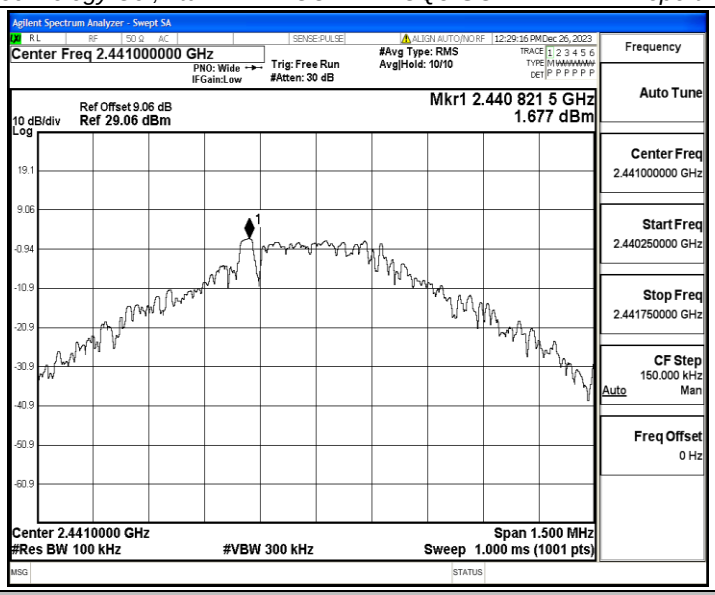
DH5_Ant1_2402_30~1000



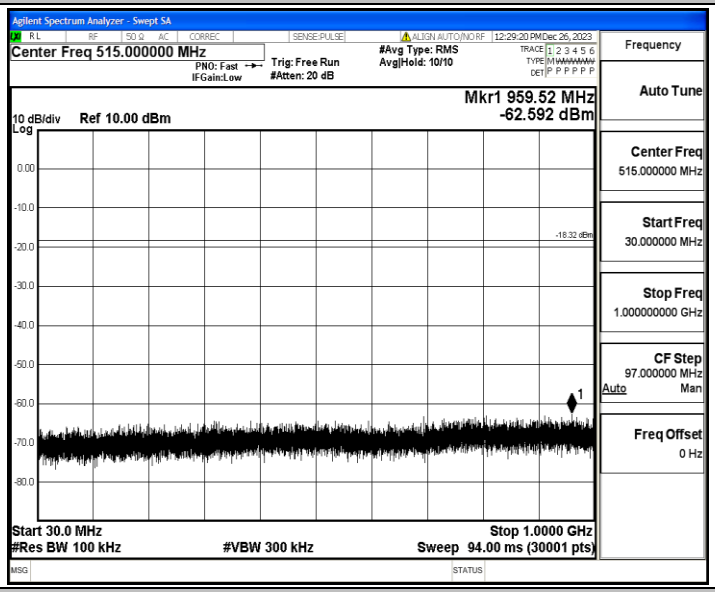
DH5_Ant1_2402_1000~26500



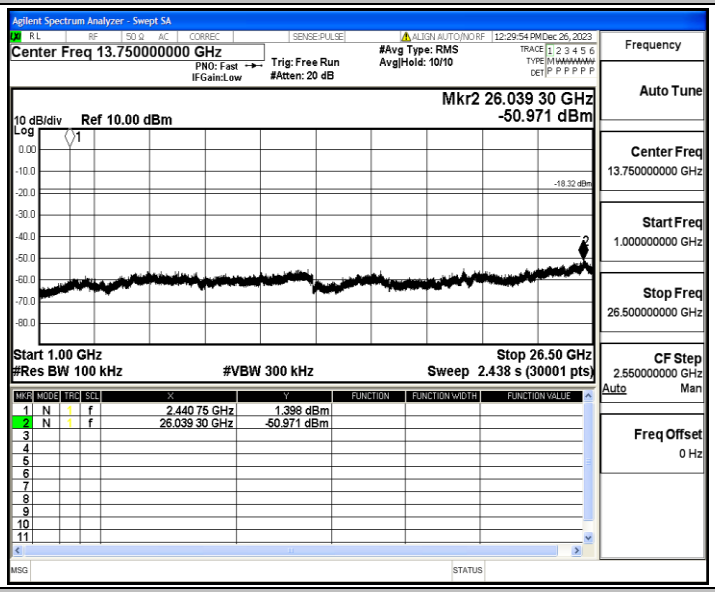
DH5_Ant1_2441_0~Reference



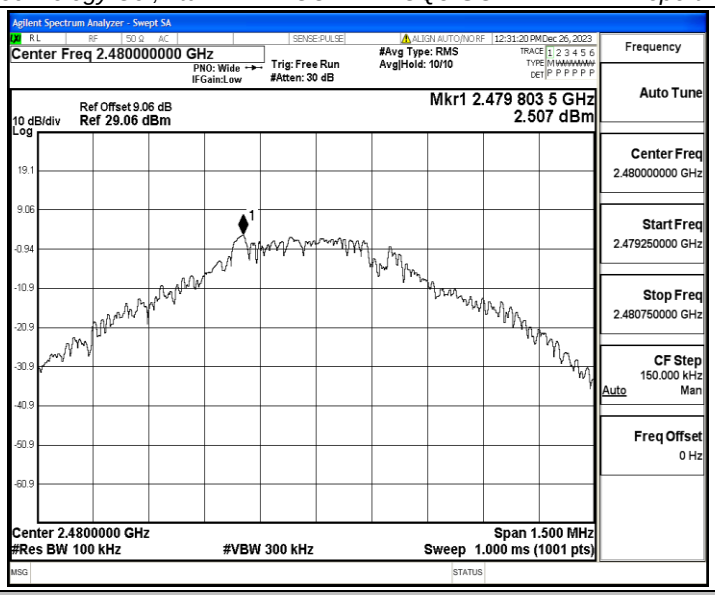
DH5_Ant1_2441_30~1000



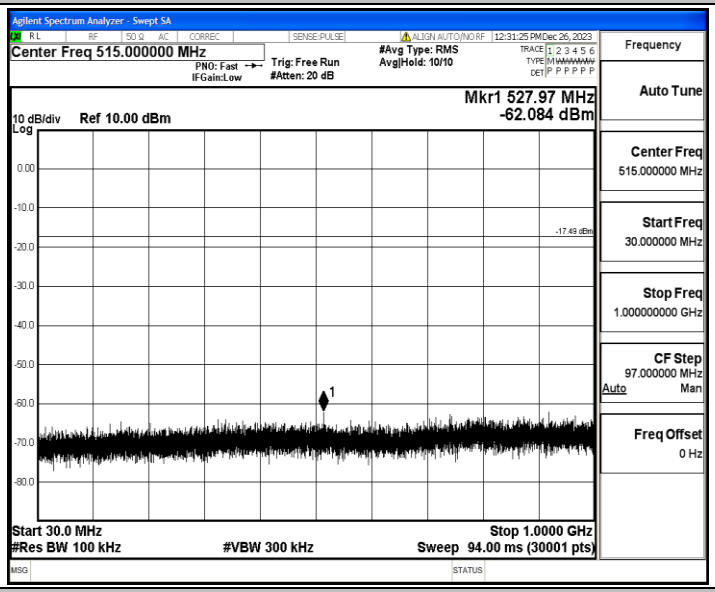
DH5_Ant1_2441_1000~26500



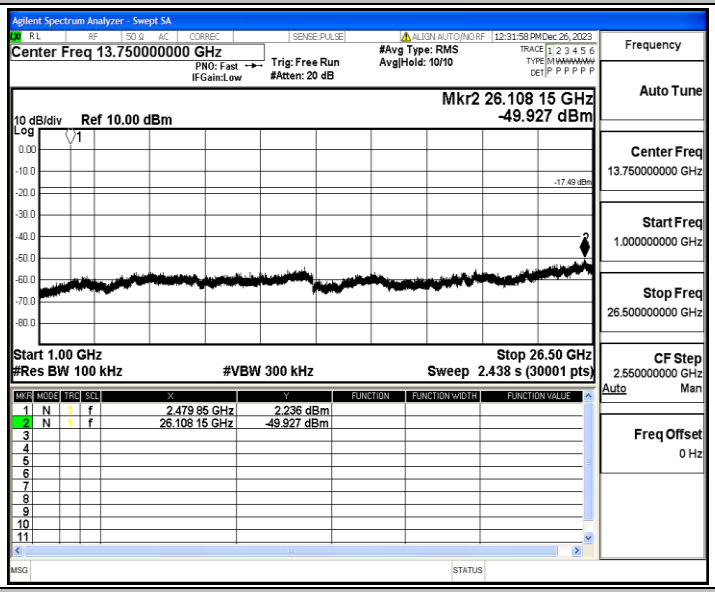
DH5_Ant1_2480_0~Reference



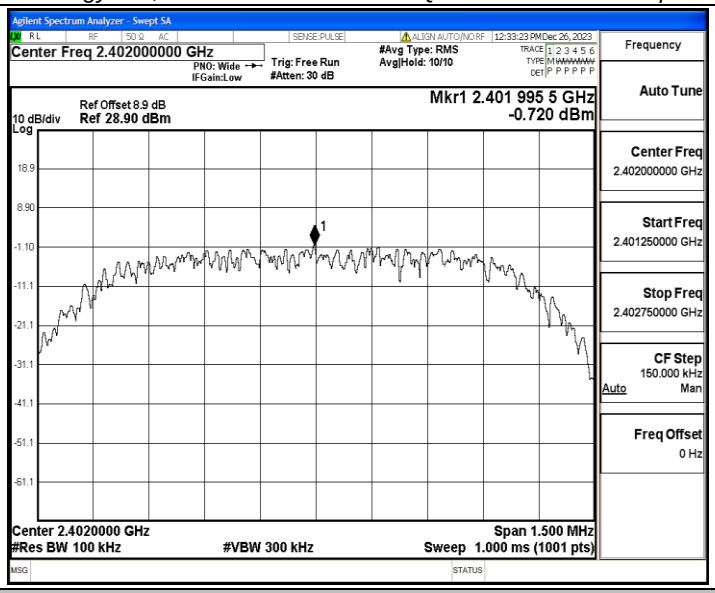
DH5_Ant1_2480_30~1000



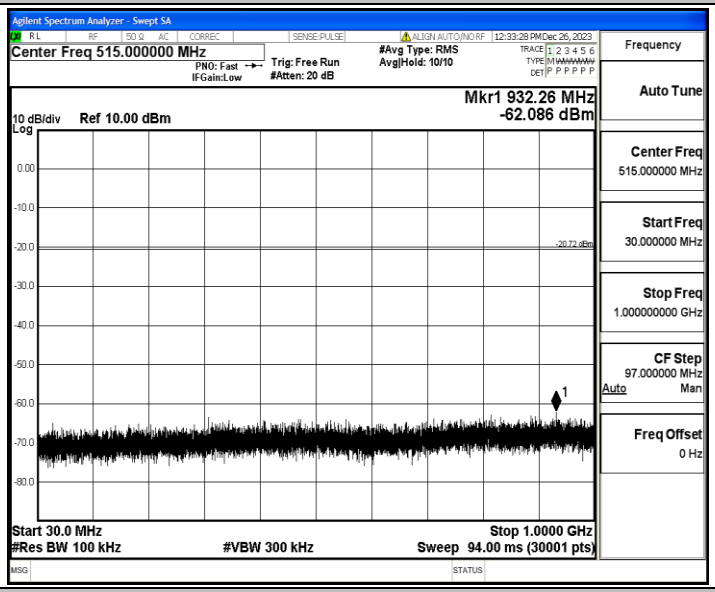
DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



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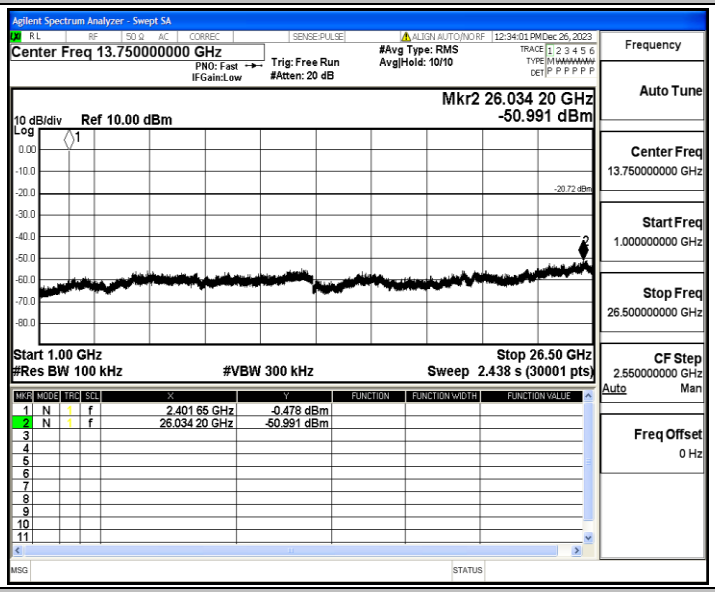

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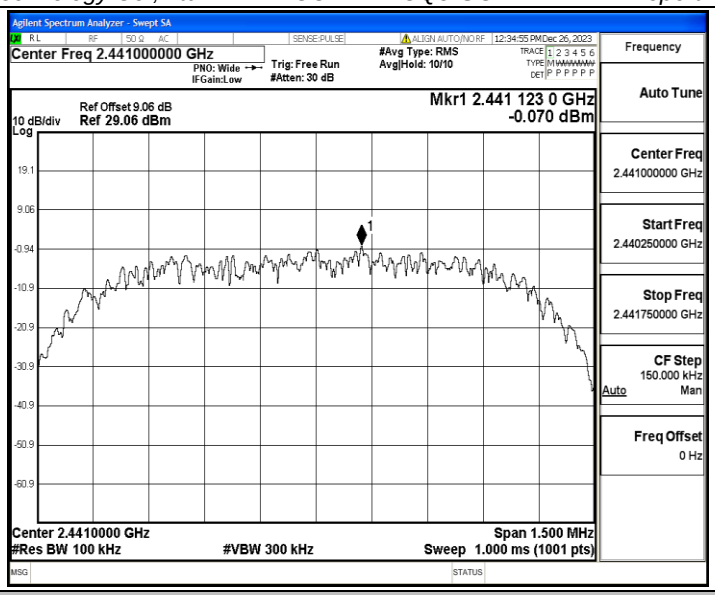

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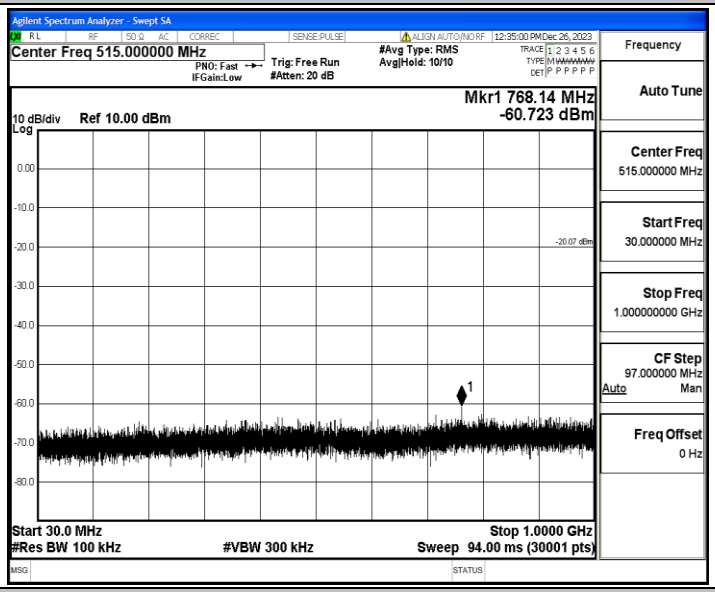

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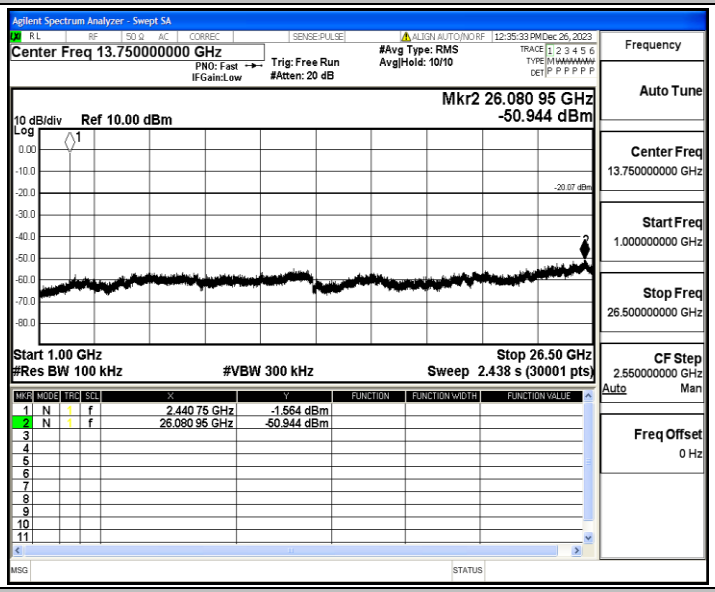

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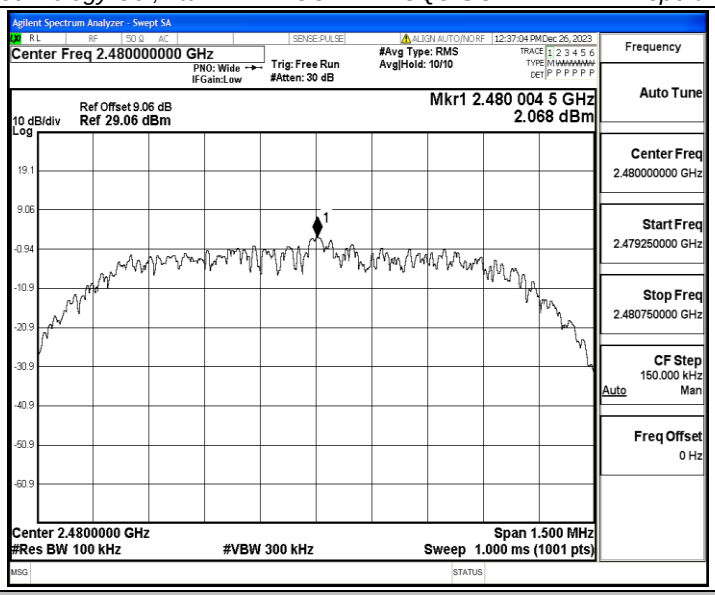

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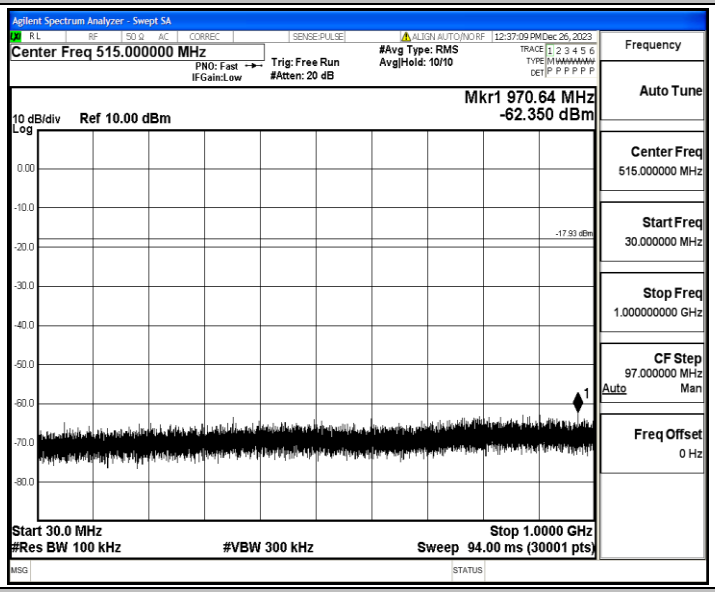
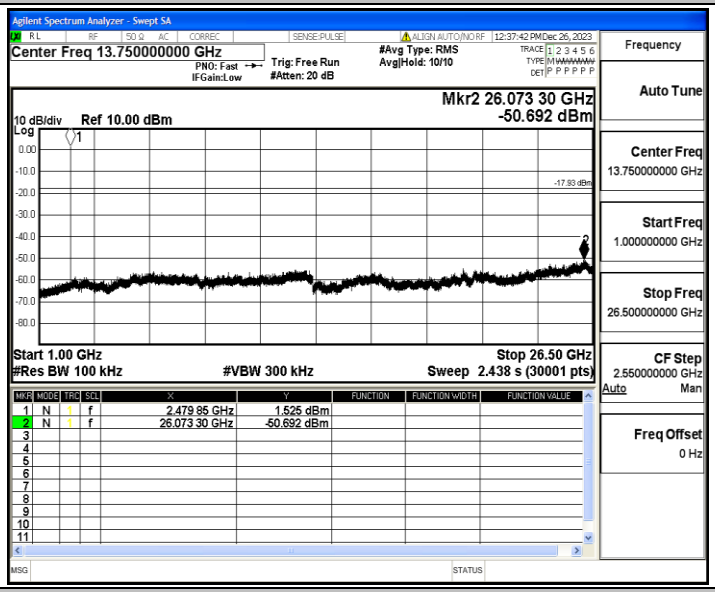


2DH5_Ant1_2480_1000~26500



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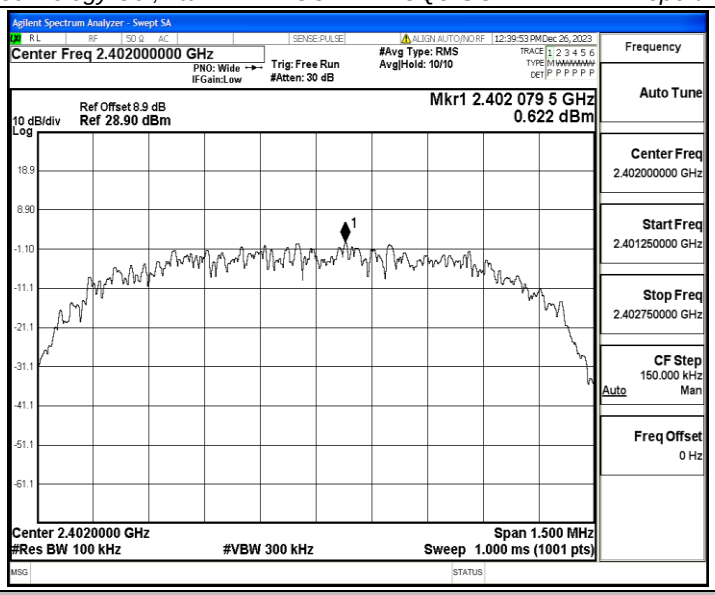

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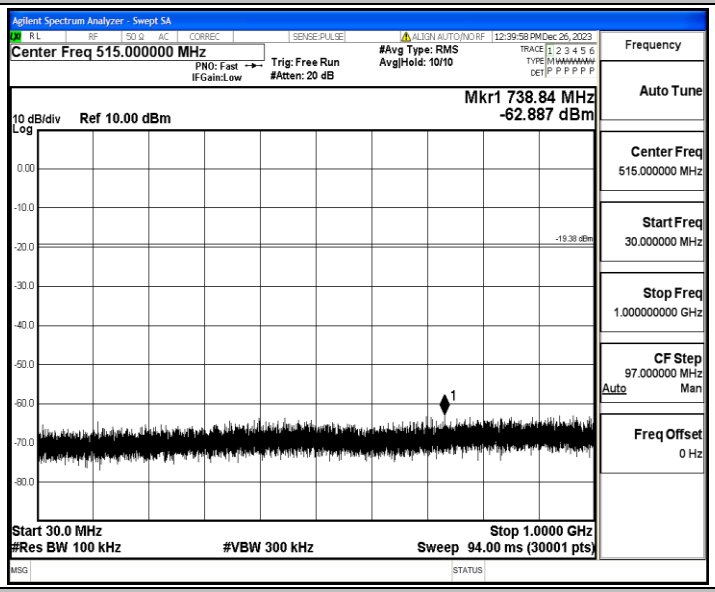

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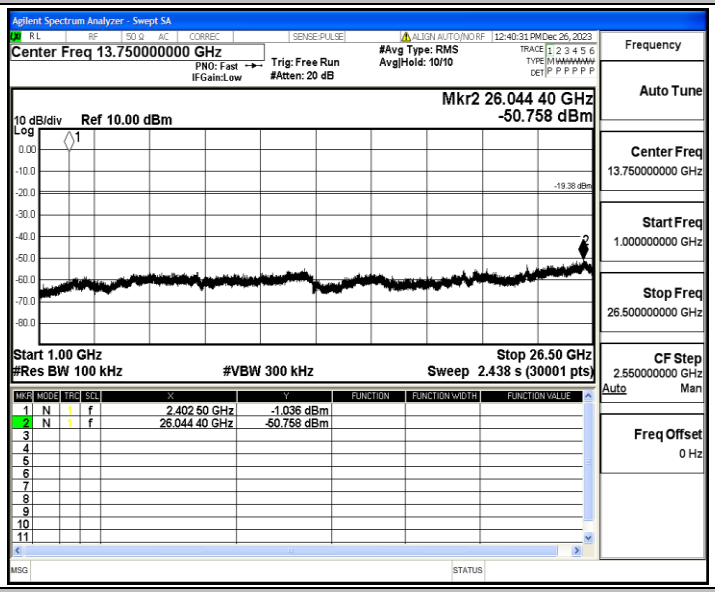

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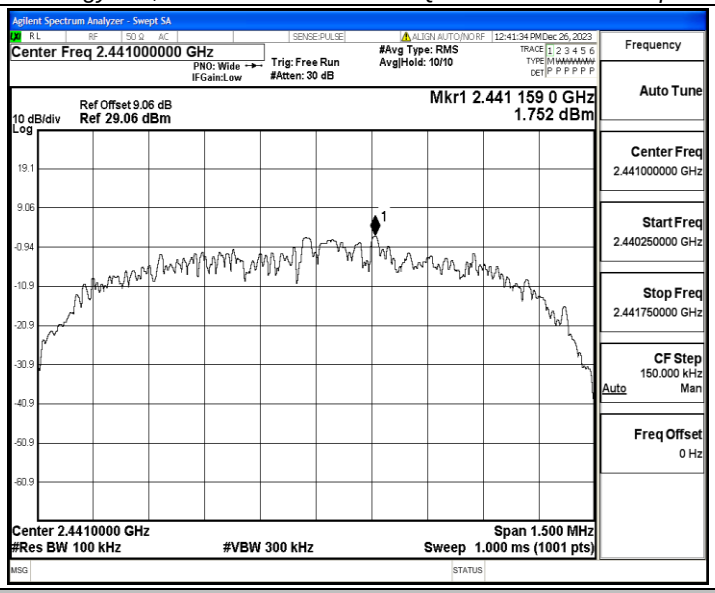

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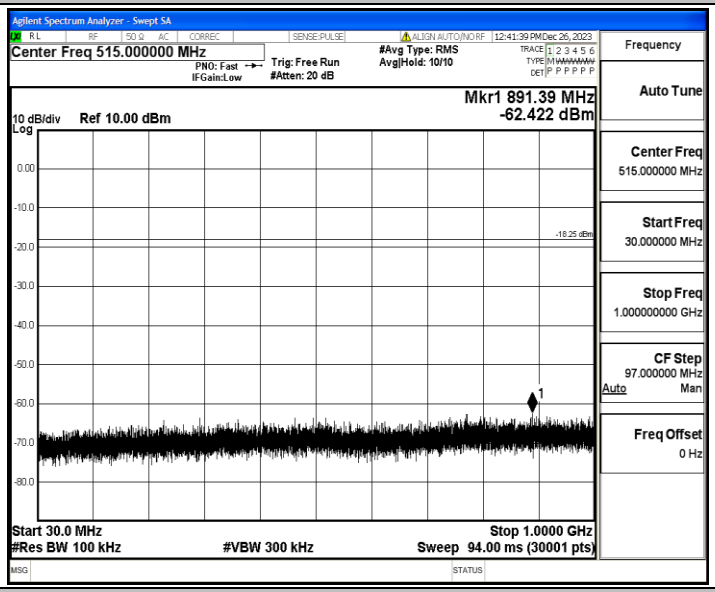

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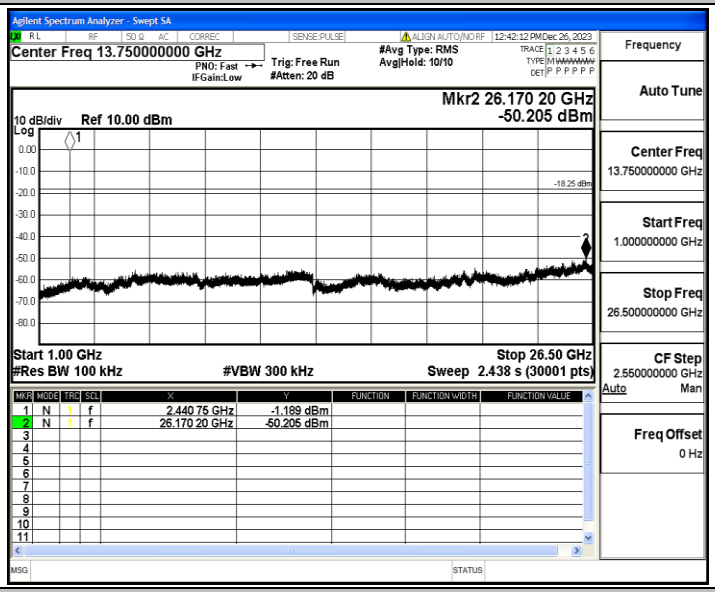

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