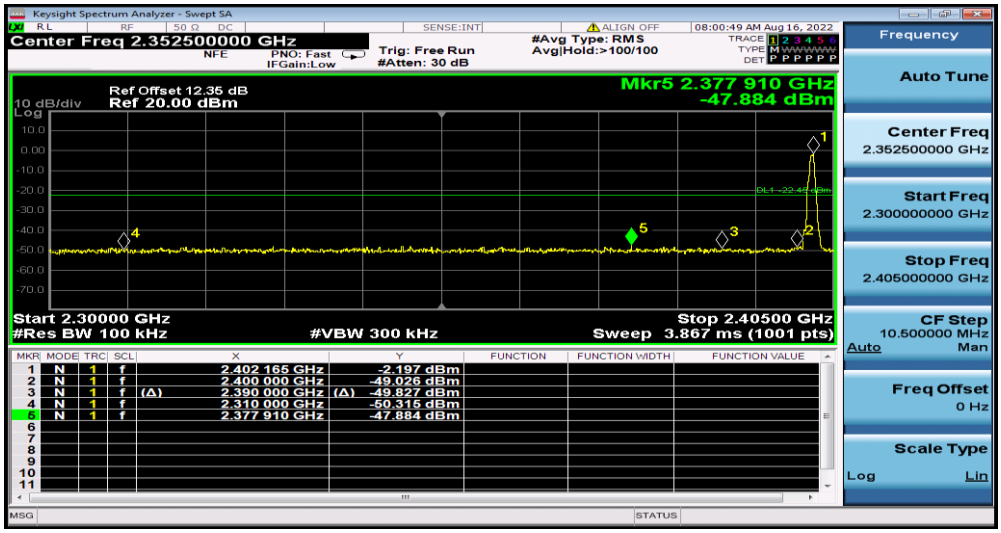
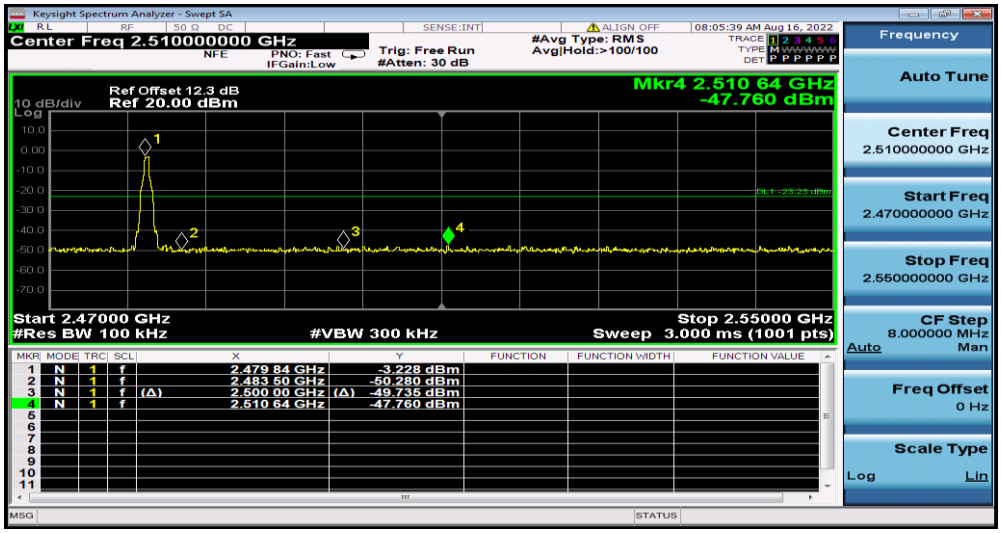
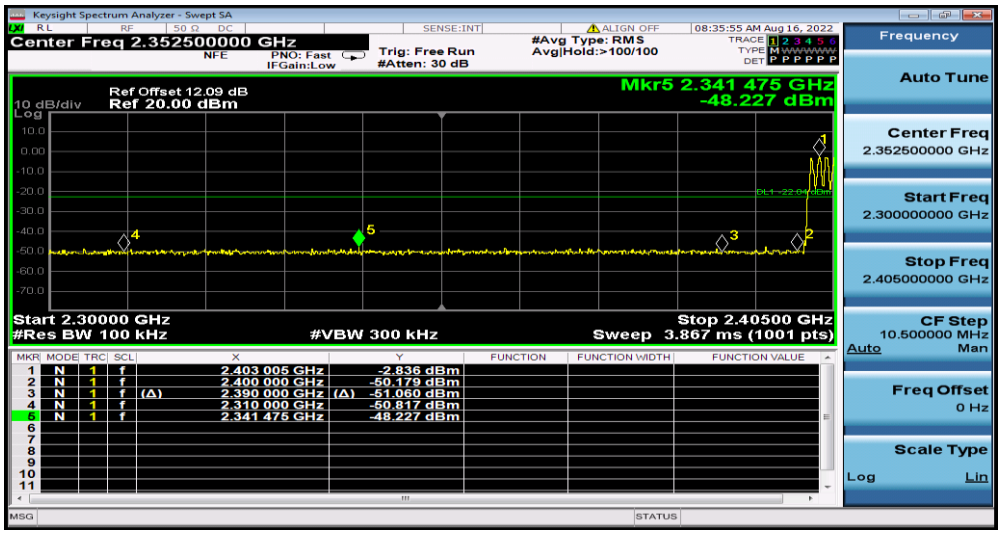
Test Graphs



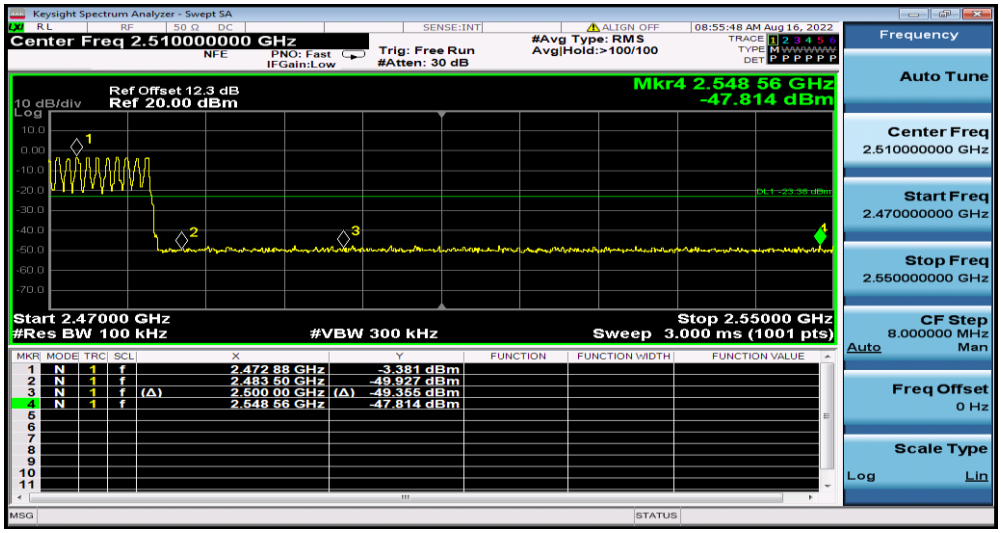
DH5_Ant1_Low_2402



DH5_Ant1_High_2480



DH5_Ant1_Low_Hop_2402



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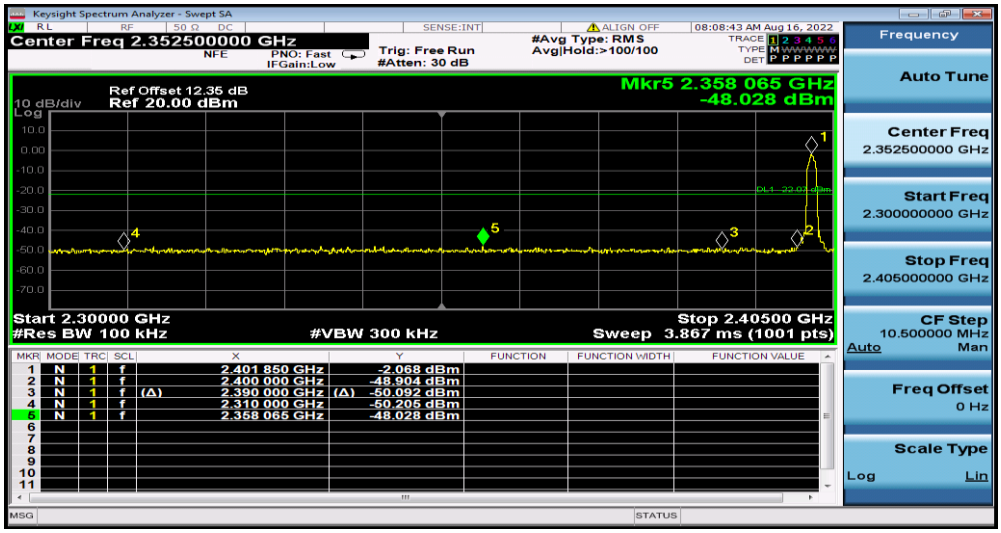

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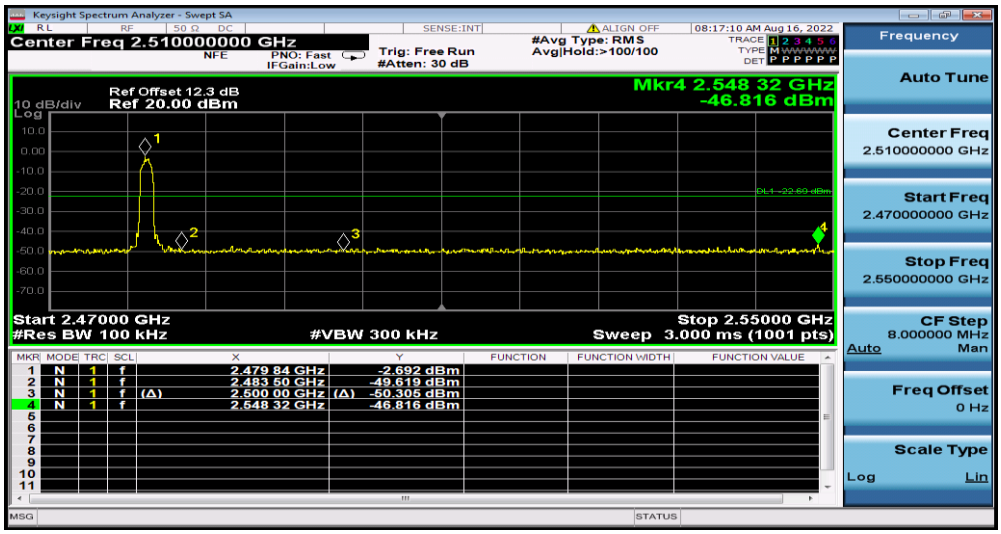

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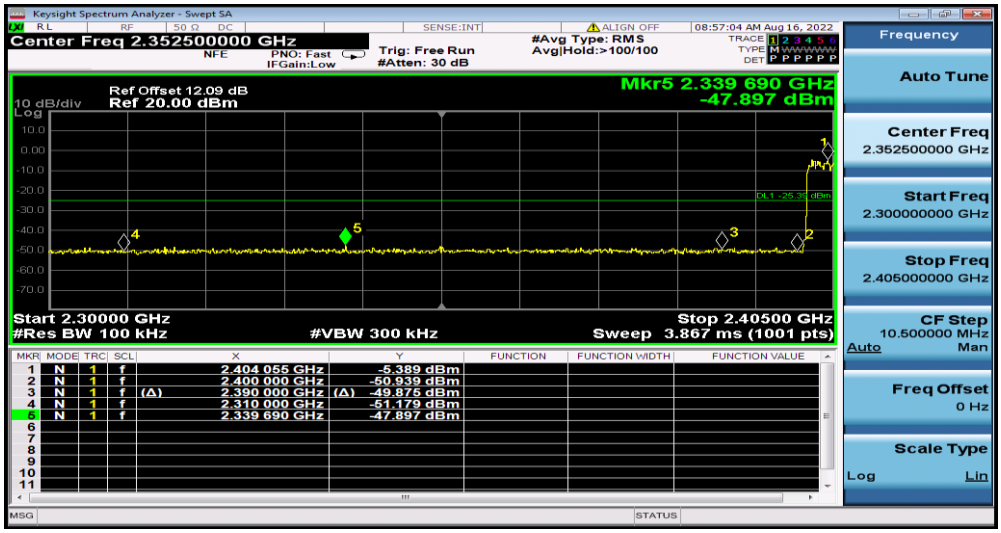

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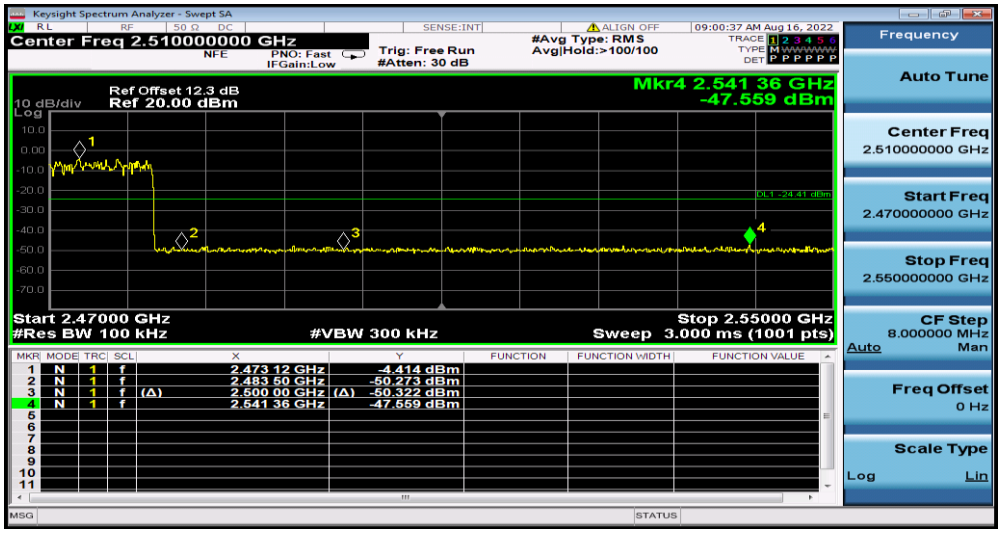

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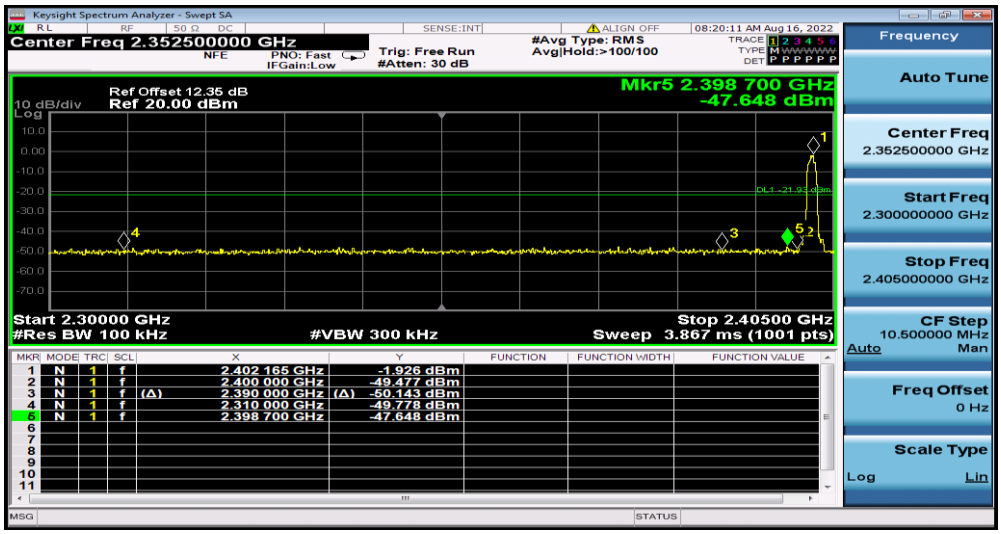

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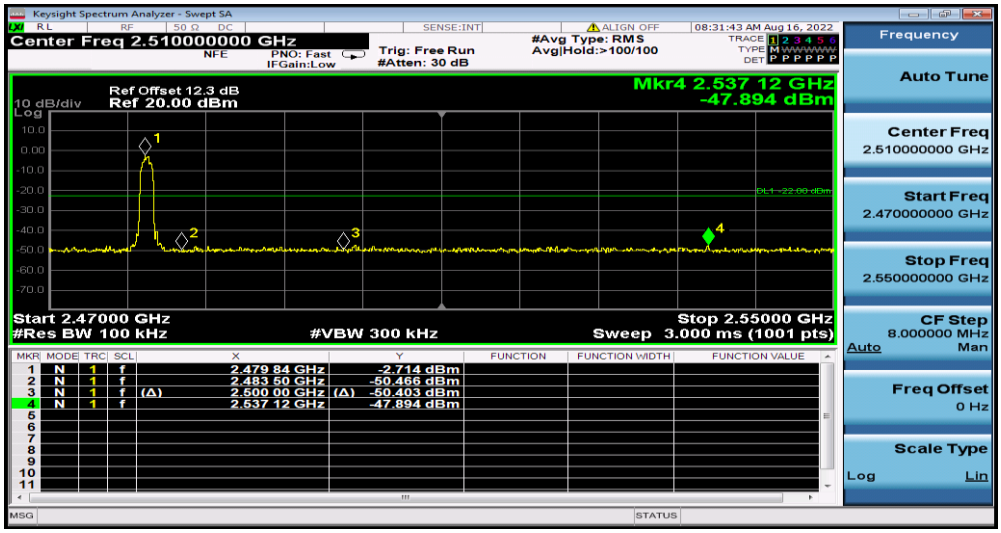
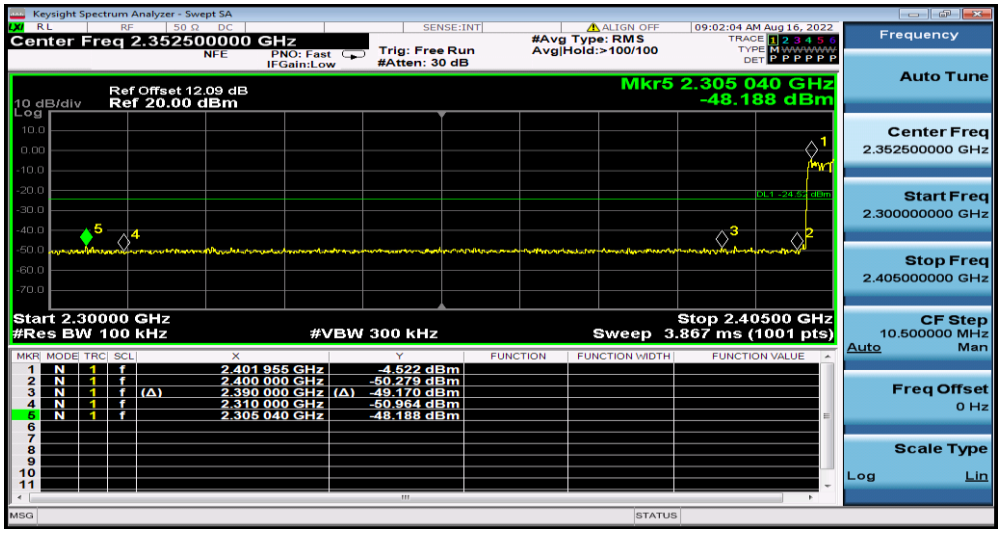


3DH5_Ant1_High_2480



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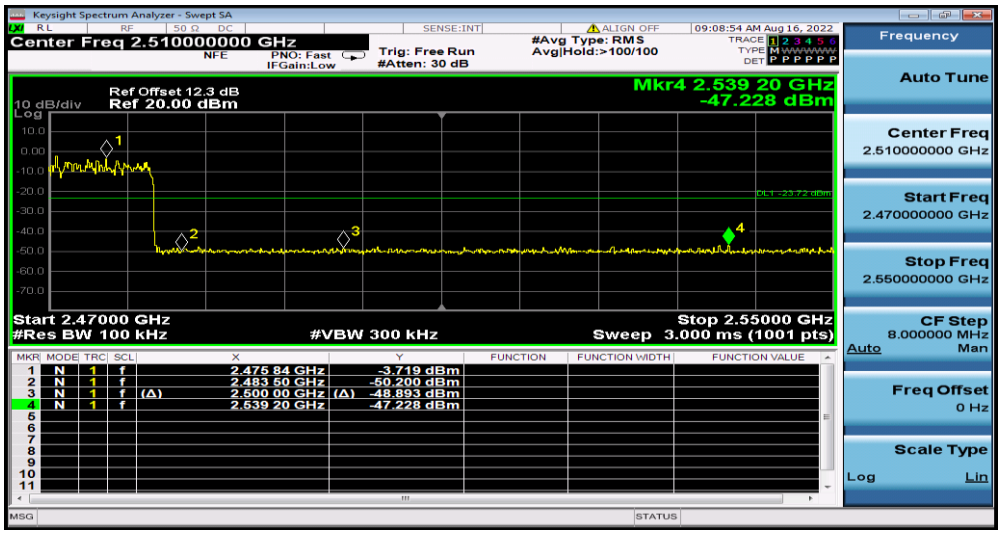


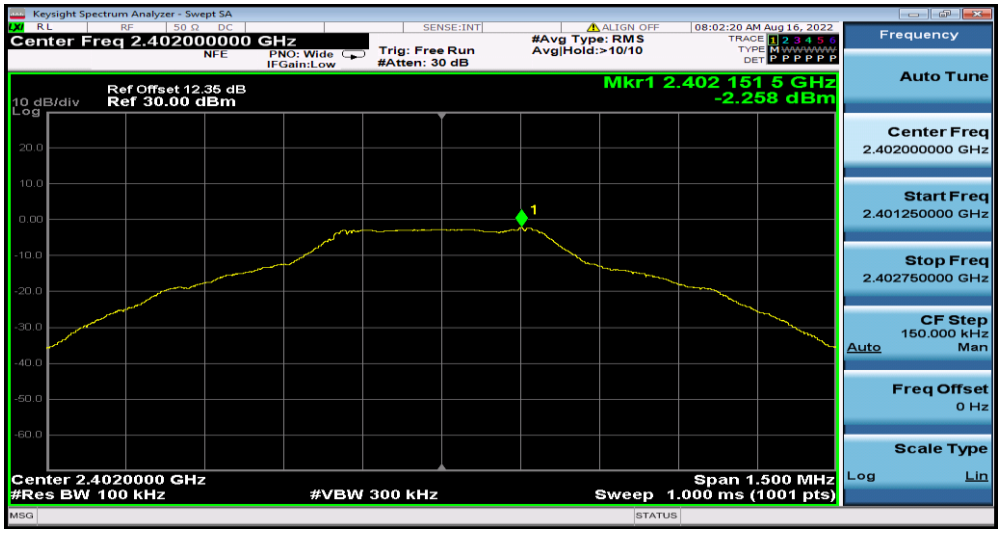
3DH5_Ant1_High_Hop_2480

Appendix H: Conducted Spurious Emission

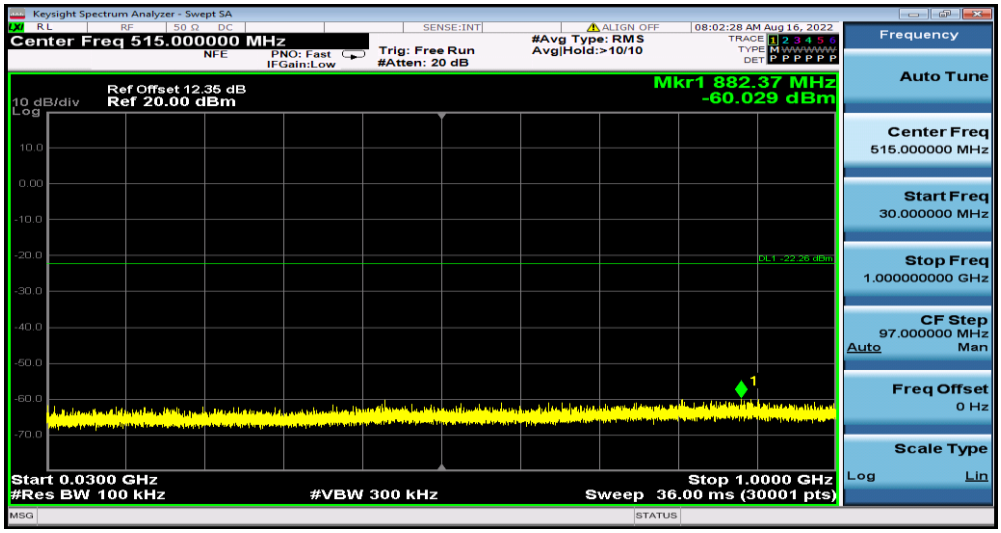
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-2.26	-2.26	---	PASS
			30~1000	-2.26	-60.03	≤-22.26	PASS
			1000~26500	-2.26	-40.29	≤-22.26	PASS
		2441	Reference	-2.86	-2.86	---	PASS
			30~1000	-2.86	-60.01	≤-22.86	PASS
			1000~26500	-2.86	-40.15	≤-22.86	PASS
		2480	Reference	-3.20	-3.20	---	PASS
			30~1000	-3.20	-60.19	≤-23.2	PASS
			1000~26500	-3.20	-40.44	≤-23.2	PASS
2DH5	Ant1	2402	Reference	-1.94	-1.94	---	PASS
			30~1000	-1.94	-59.77	≤-21.94	PASS
			1000~26500	-1.94	-40.35	≤-21.94	PASS
		2441	Reference	-2.50	-2.50	---	PASS
			30~1000	-2.50	-59.46	≤-22.5	PASS
			1000~26500	-2.50	-40.32	≤-22.5	PASS
		2480	Reference	-2.88	-2.88	---	PASS
			30~1000	-2.88	-60.34	≤-22.88	PASS
			1000~26500	-2.88	-40.47	≤-22.88	PASS
3DH5	Ant1	2402	Reference	-1.91	-1.91	---	PASS
			30~1000	-1.91	-60.02	≤-21.91	PASS
			1000~26500	-1.91	-40.42	≤-21.91	PASS
		2441	Reference	-2.52	-2.52	---	PASS
			30~1000	-2.52	-59.32	≤-22.52	PASS
			1000~26500	-2.52	-40.15	≤-22.52	PASS
		2480	Reference	-2.70	-2.70	---	PASS
			30~1000	-2.70	-59.62	≤-22.7	PASS
			1000~26500	-2.70	-40.13	≤-22.7	PASS

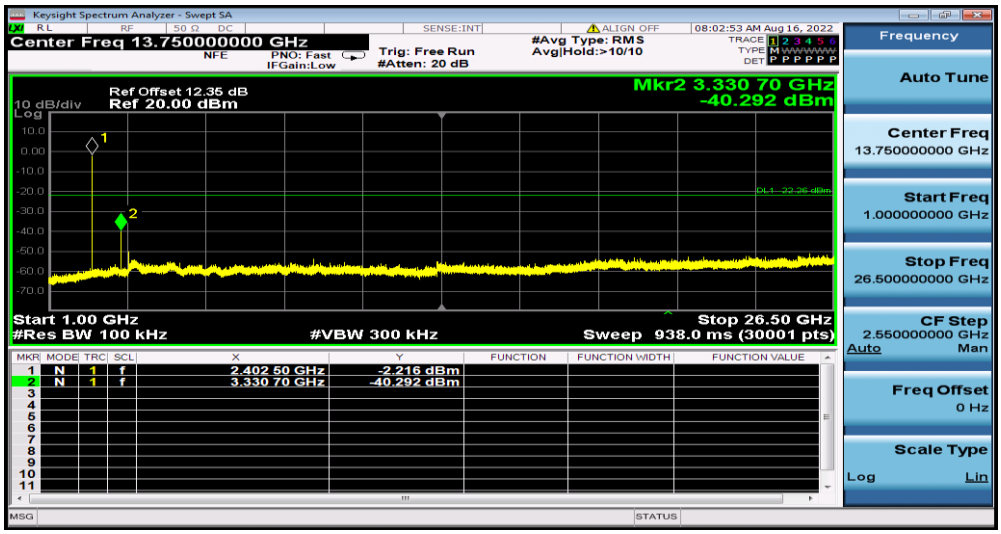
Test Graphs



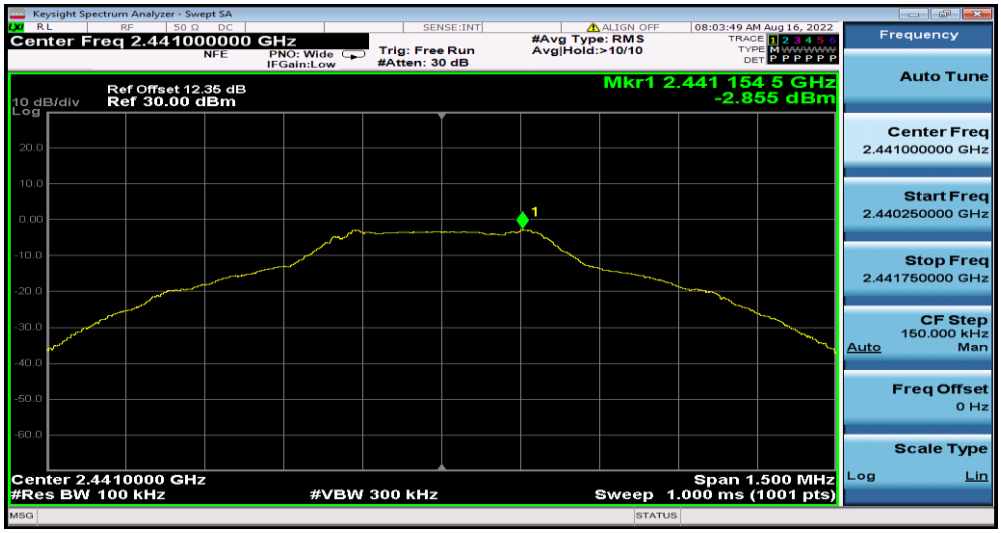
DH5_Ant1_2402_0~Reference



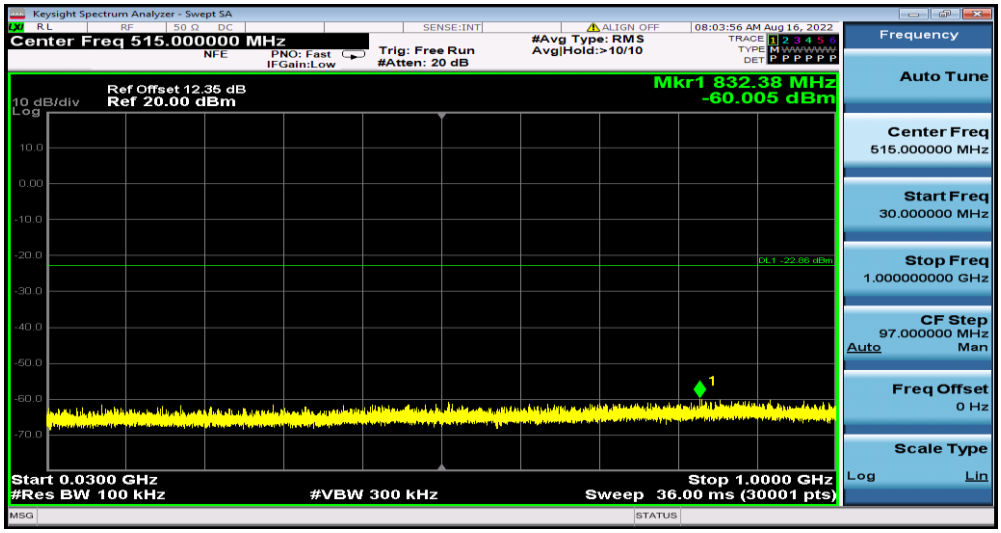
DH5_Ant1_2402_30~1000



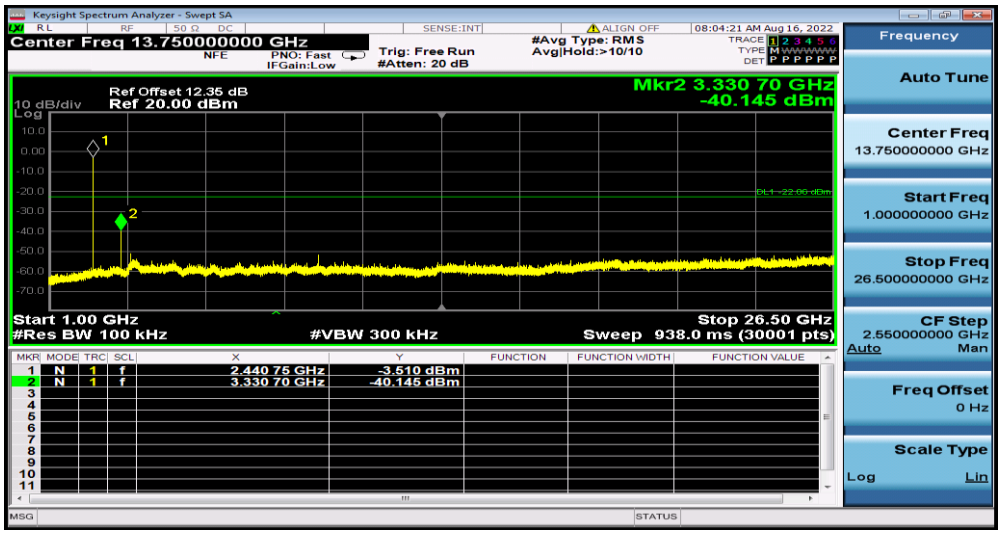
DH5_Ant1_2402_1000~26500



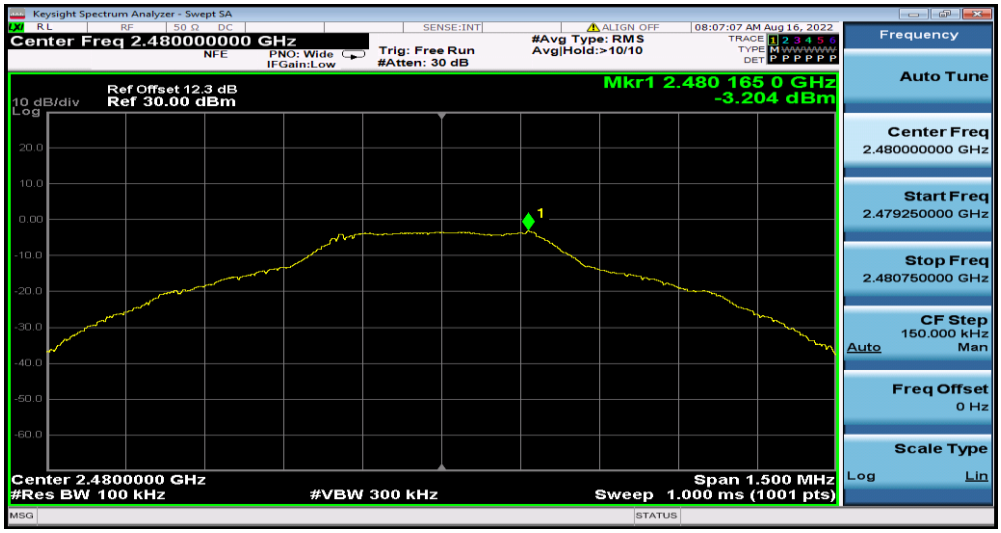
DH5_Ant1_2441_0~Reference



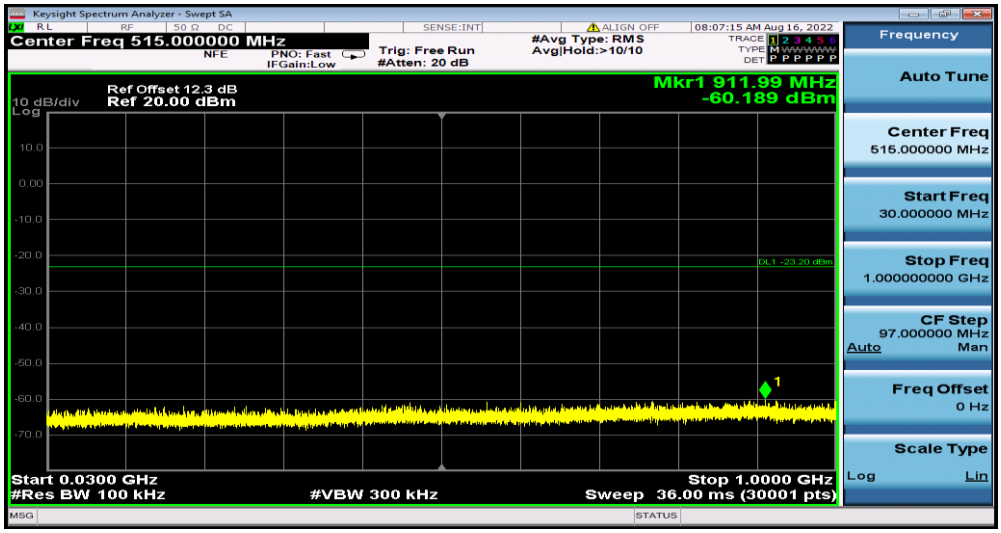
DH5_Ant1_2441_30~1000



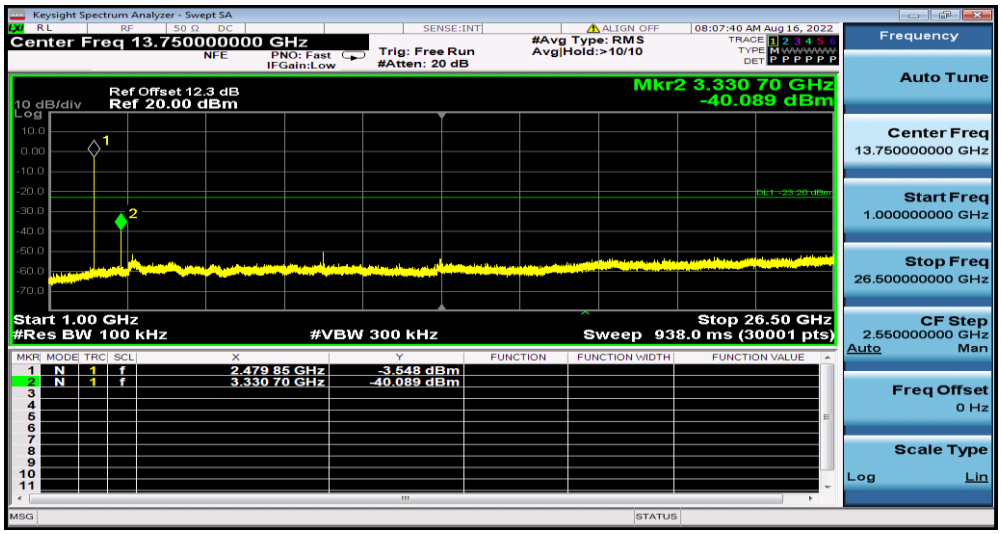
DH5_Ant1_2441_1000~26500



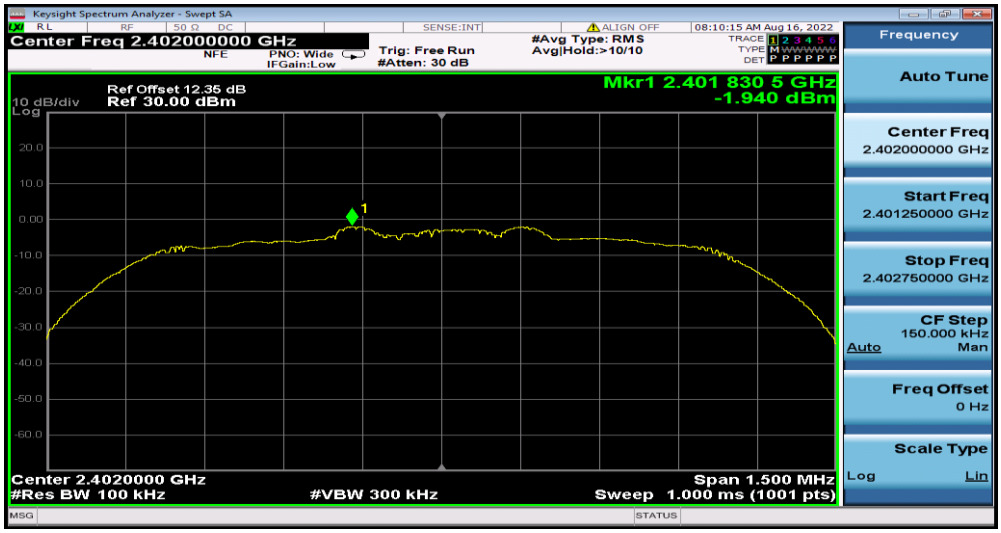
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500



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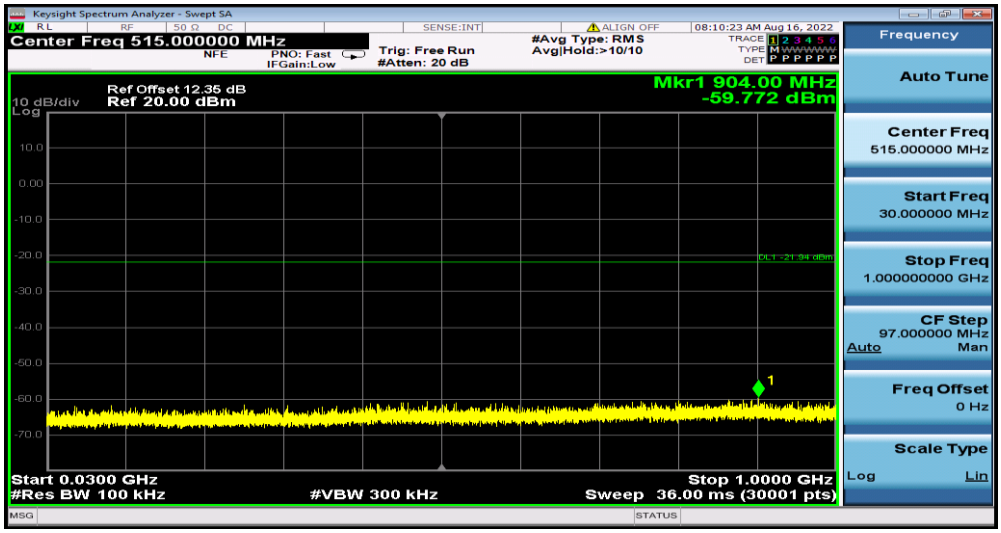

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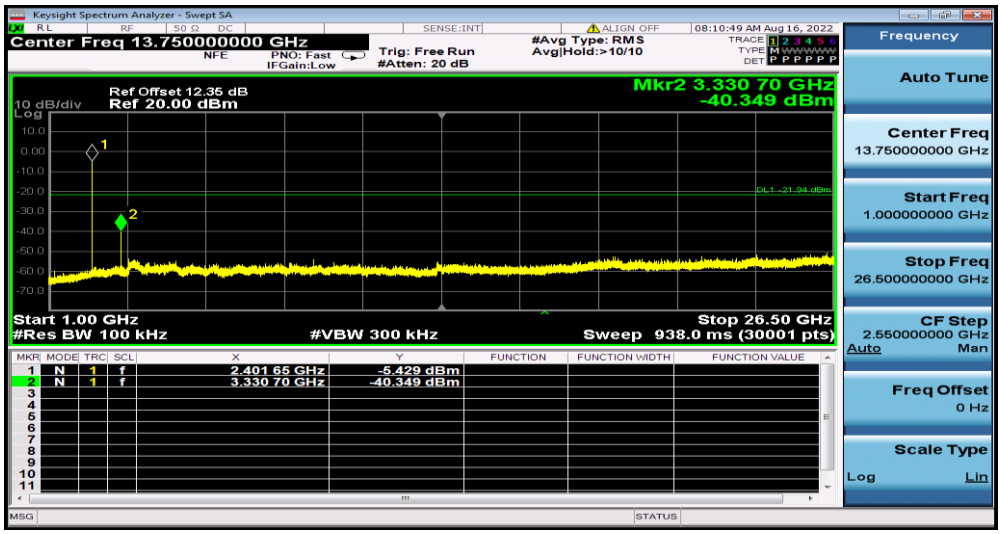
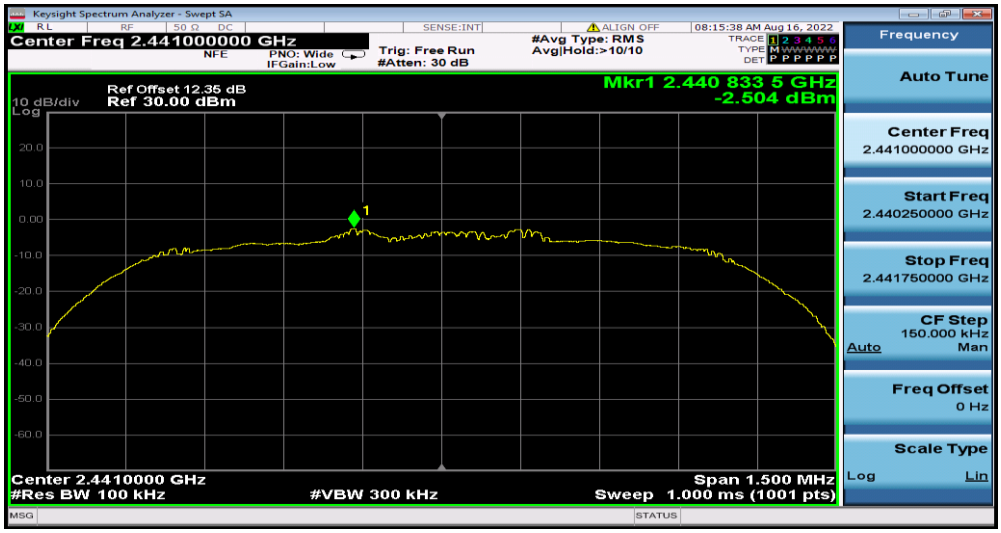


2DH5_Ant1_2402_1000~26500



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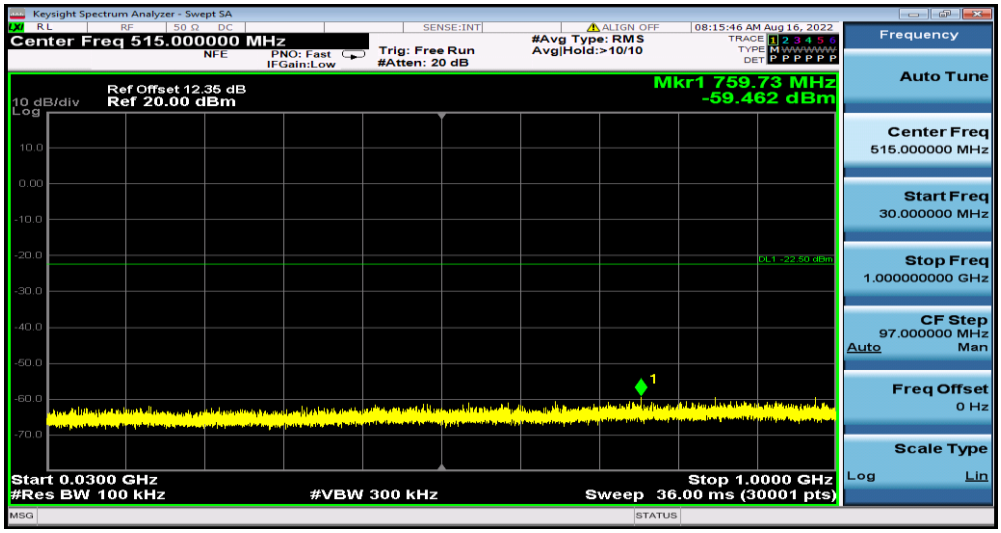
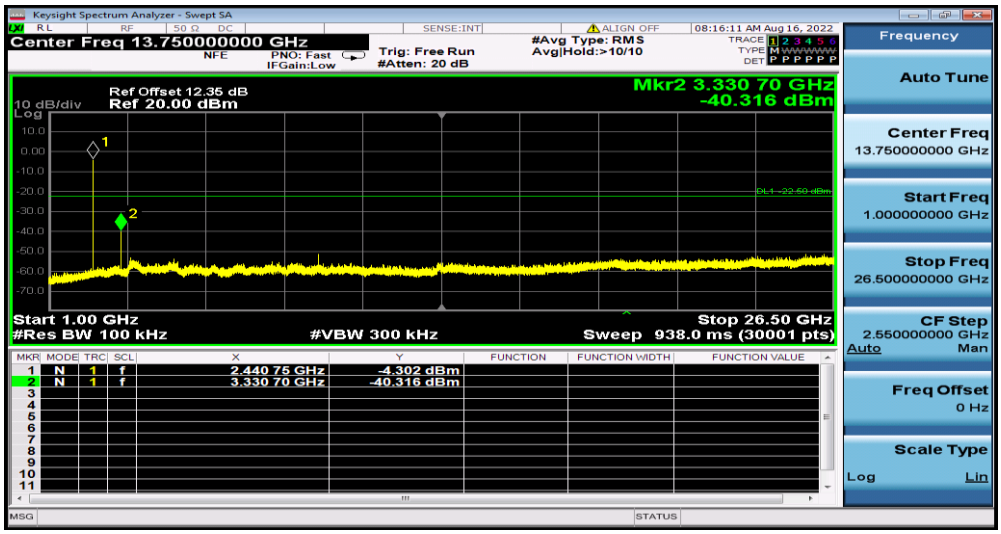
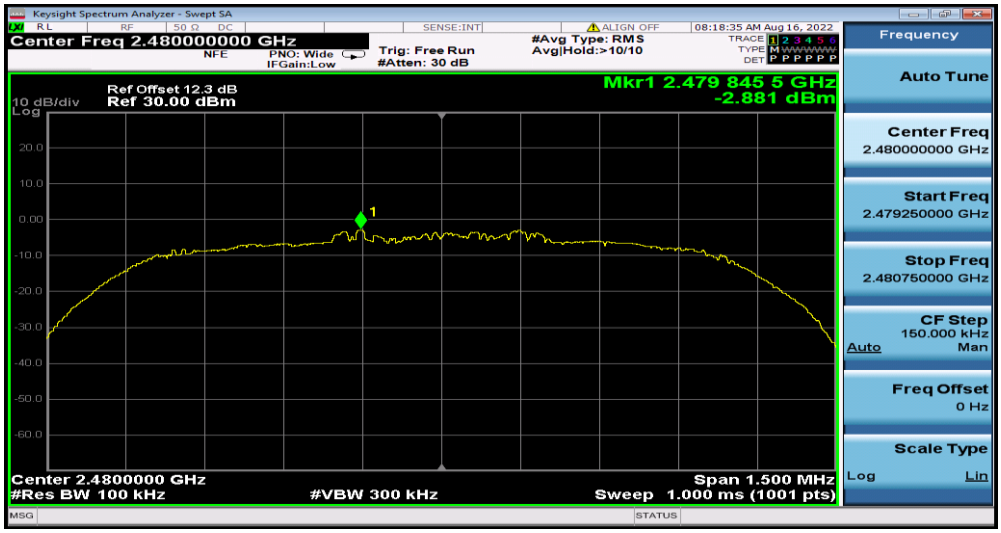


2DH5_Ant1_2441_30~1000



2DH5_Ant1_2441_1000~26500



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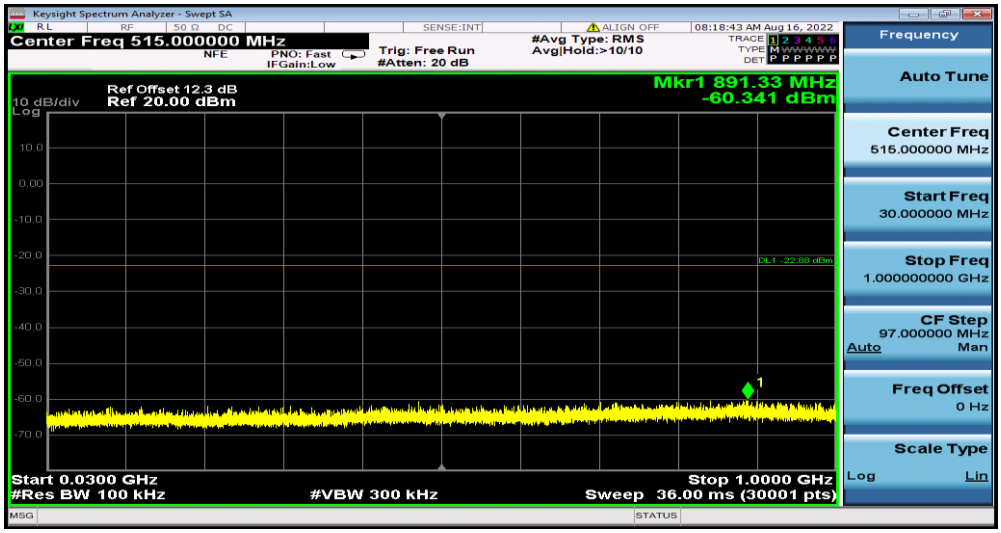

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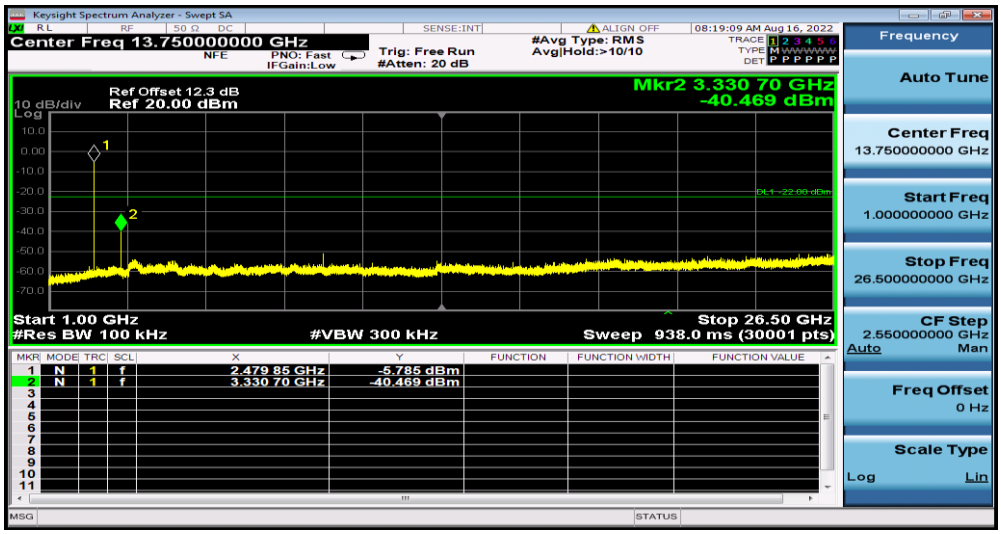

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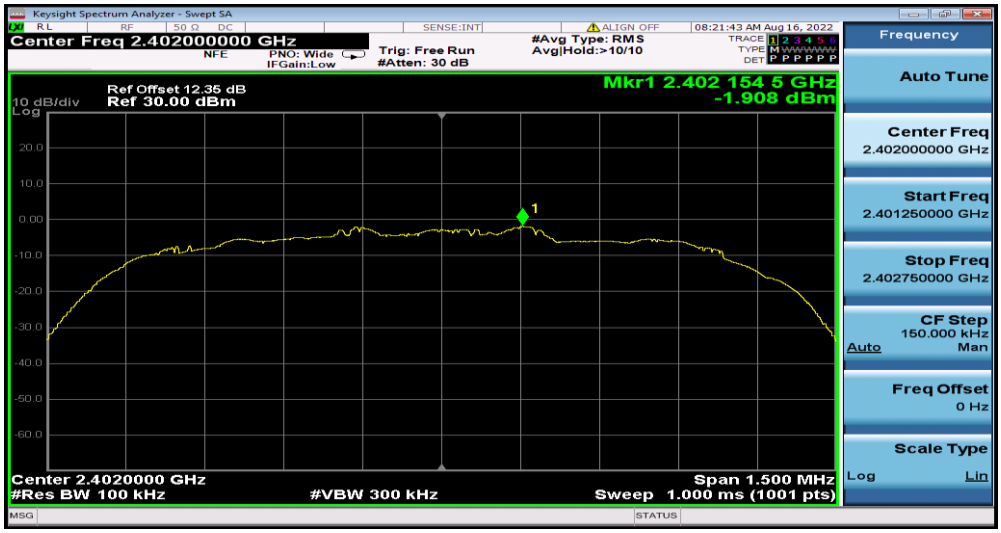

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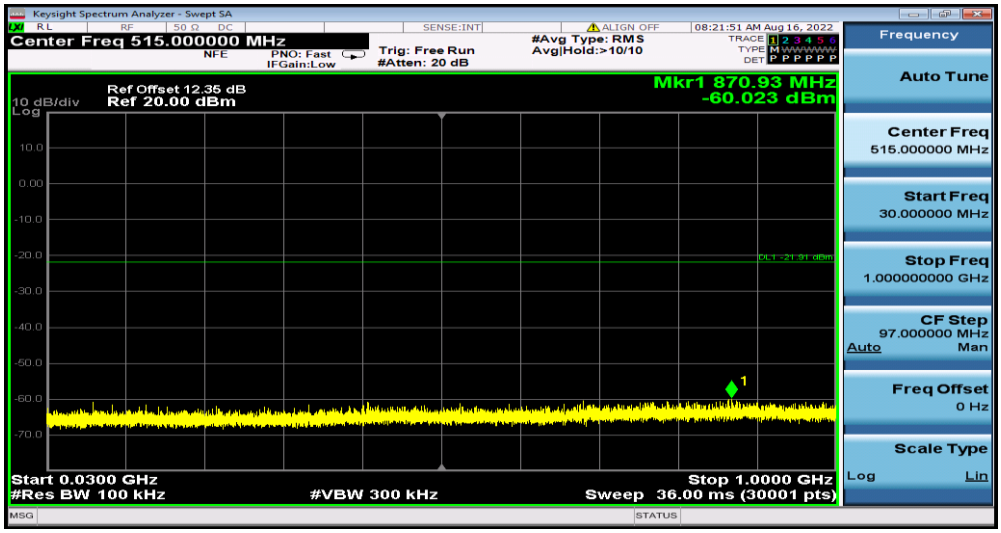

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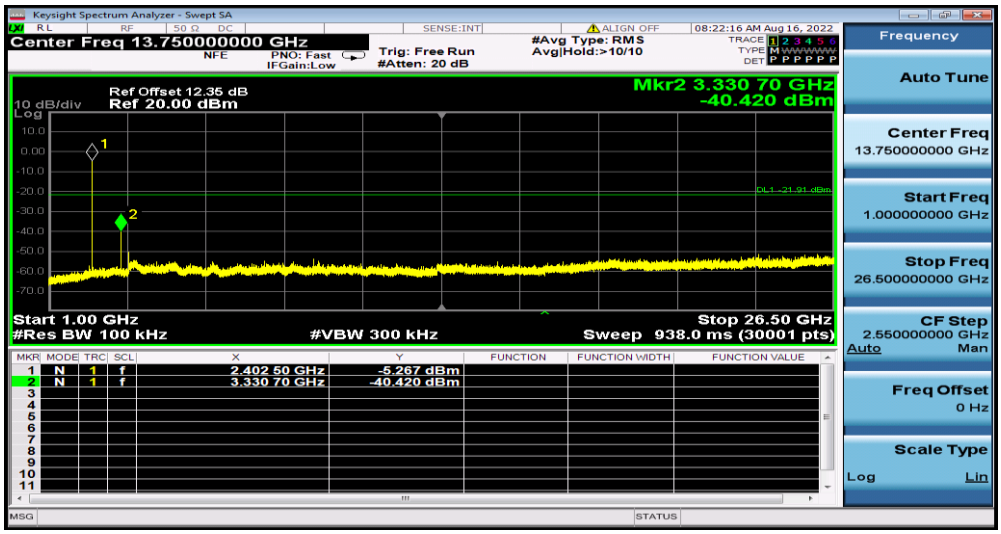

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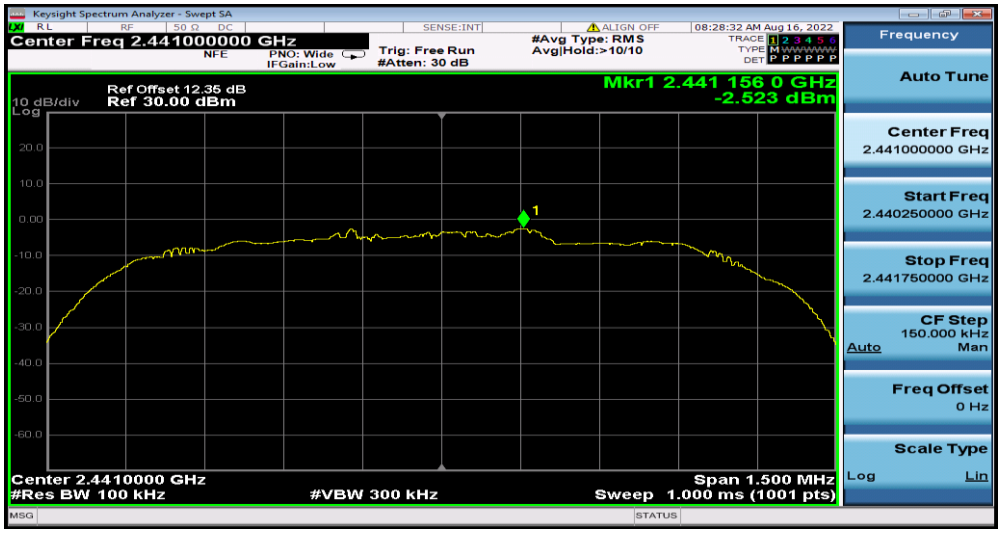

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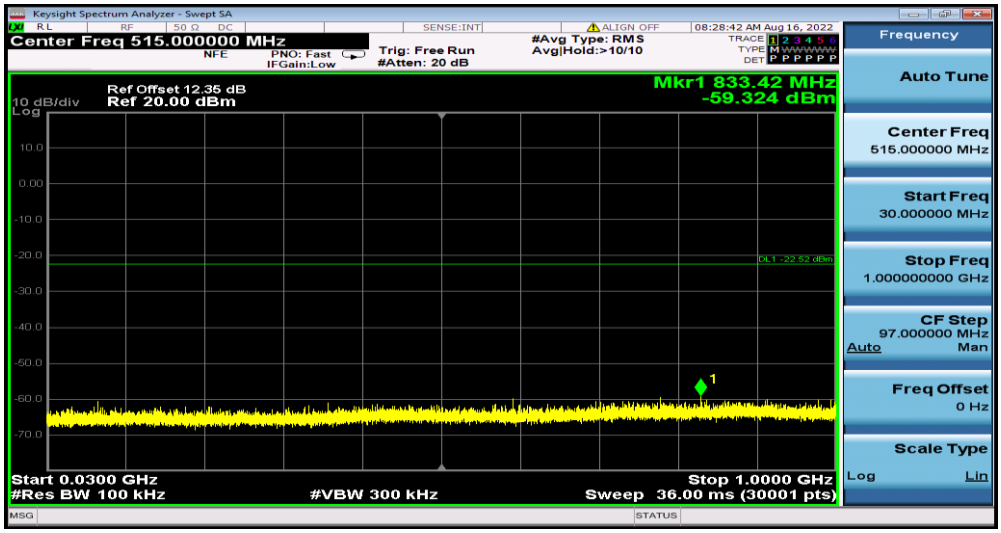

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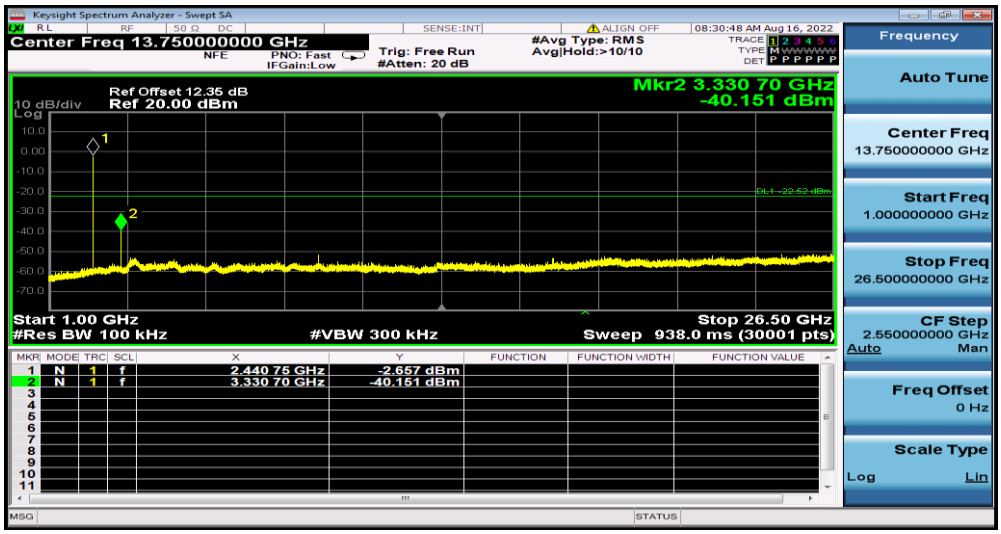
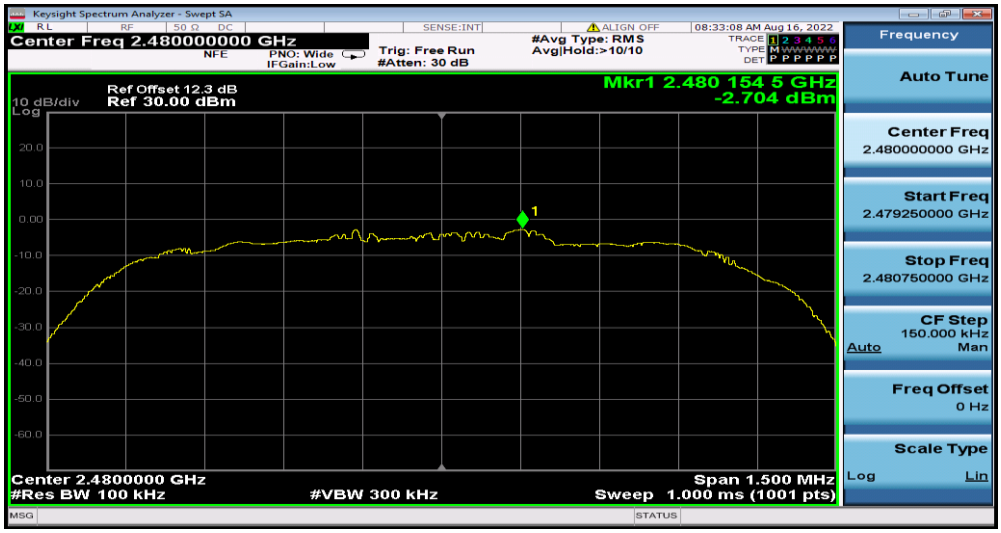


3DH5_Ant1_2441_1000~26500



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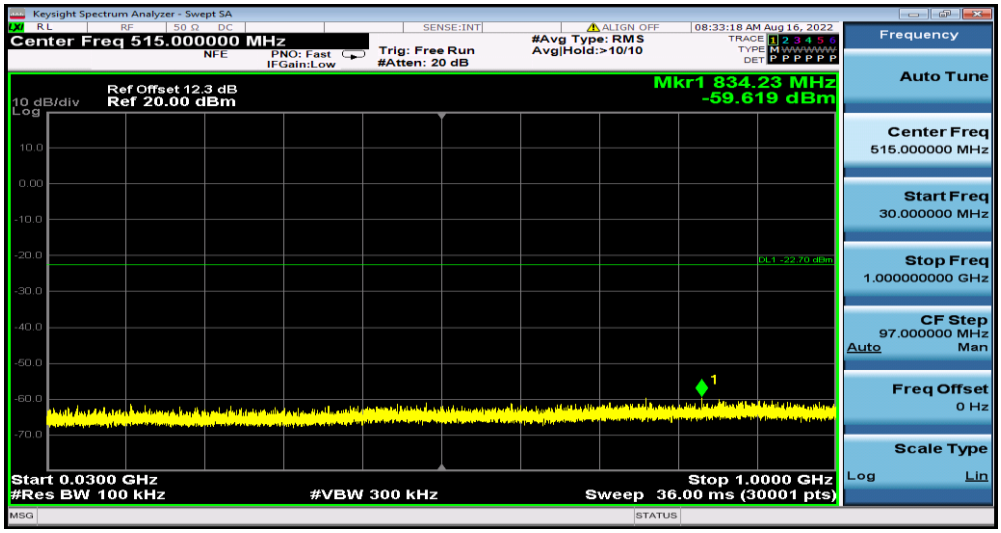
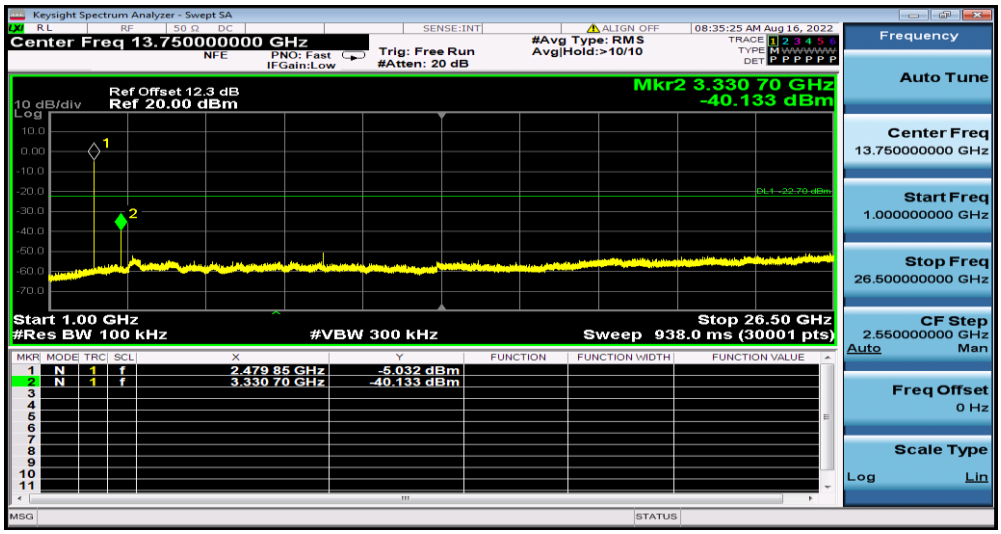


3DH5_Ant1_2480_30~1000



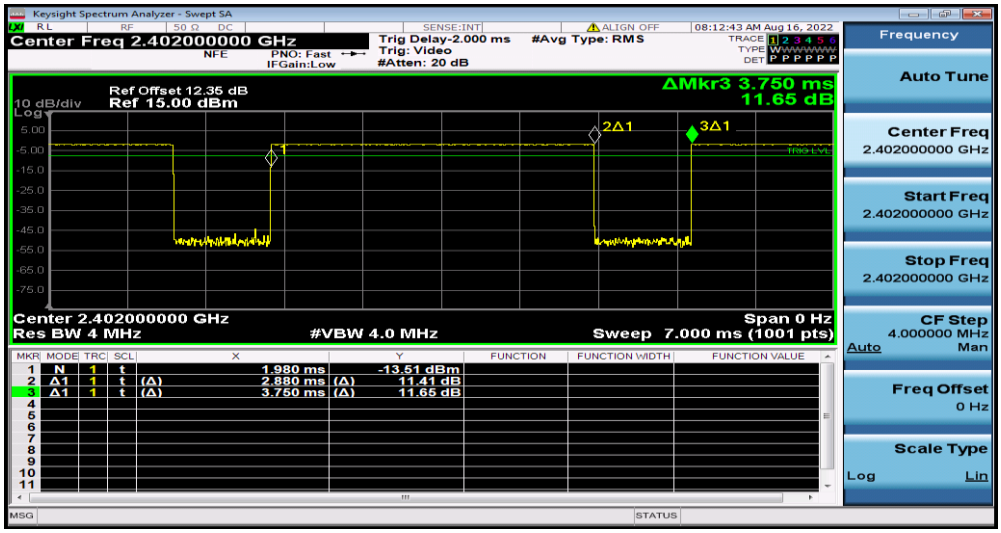
3DH5_Ant1_2480_1000~26500

Appendix I: Duty Cycle

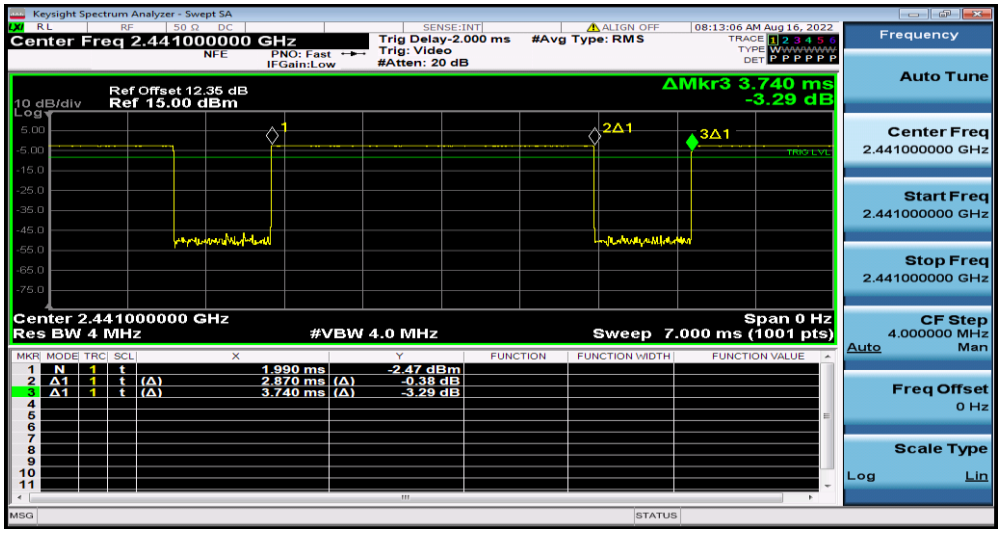
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	3.75	76.80	1.15
		2441	2.87	3.74	76.74	1.15
		2480	2.87	3.74	76.74	1.15
2DH5	Ant1	2402	2.88	3.75	76.80	1.15
		2441	2.88	3.76	76.60	1.16
		2480	2.88	3.75	76.80	1.15
3DH5	Ant1	2402	2.88	3.75	76.80	1.15
		2441	2.89	3.75	77.07	1.13
		2480	2.88	3.74	77.01	1.13

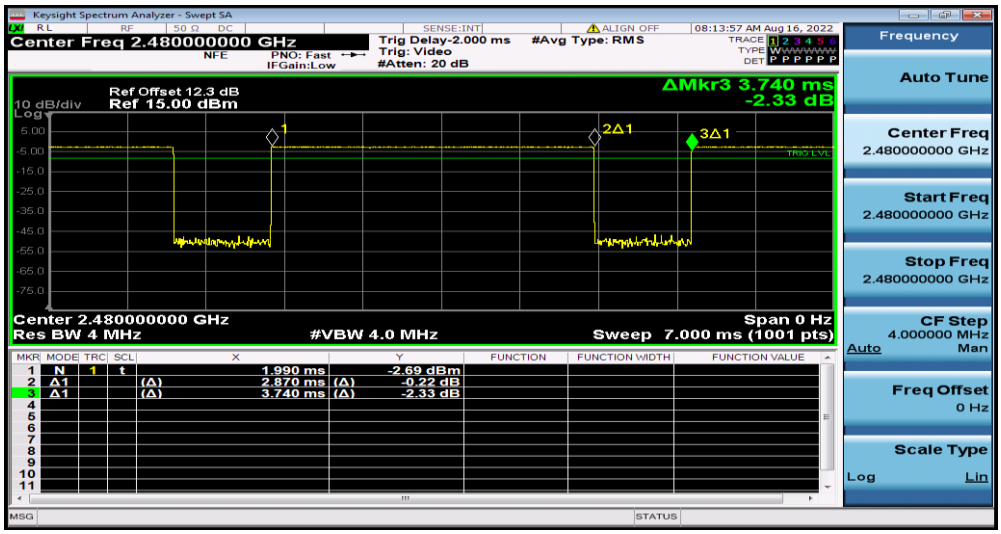
Test Graphs



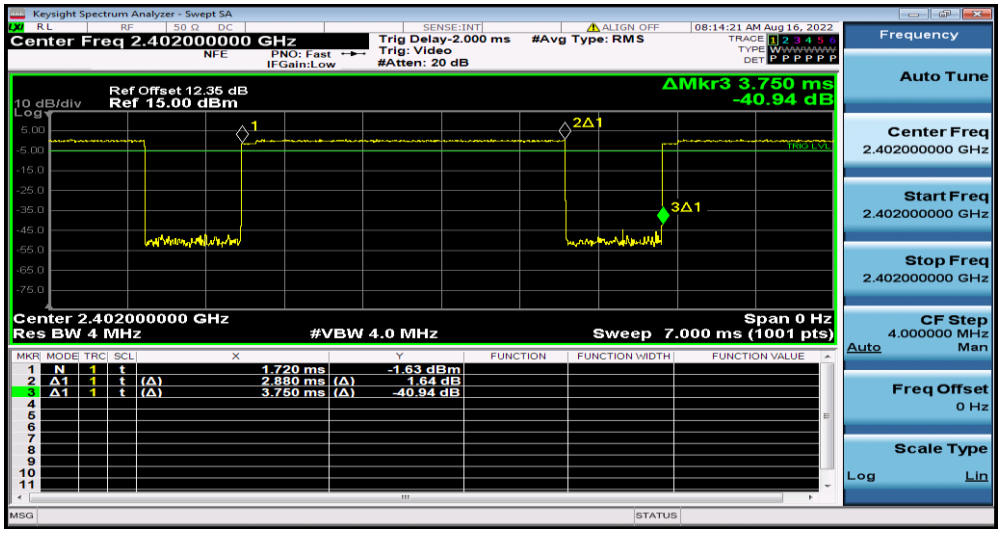
DH5_Ant1_2402



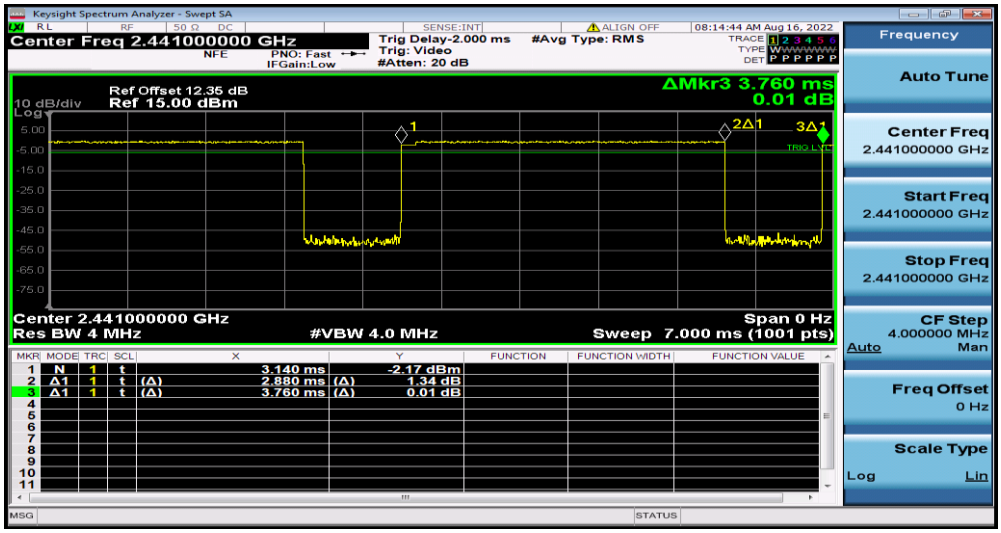
DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



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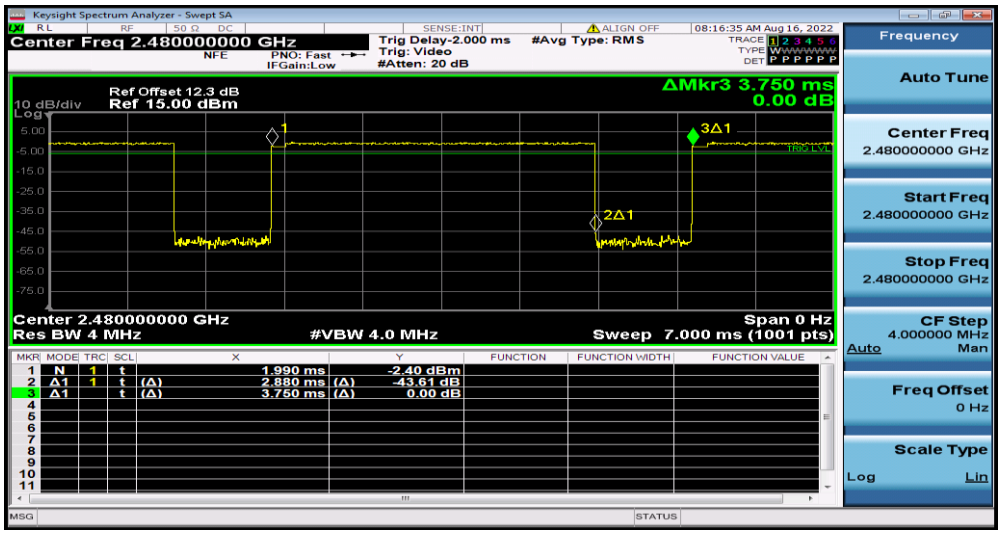

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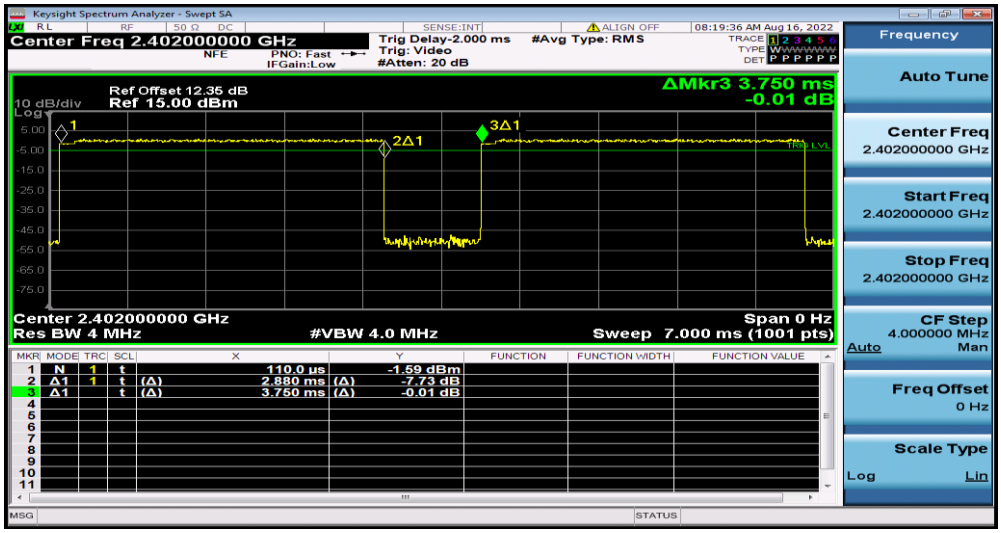
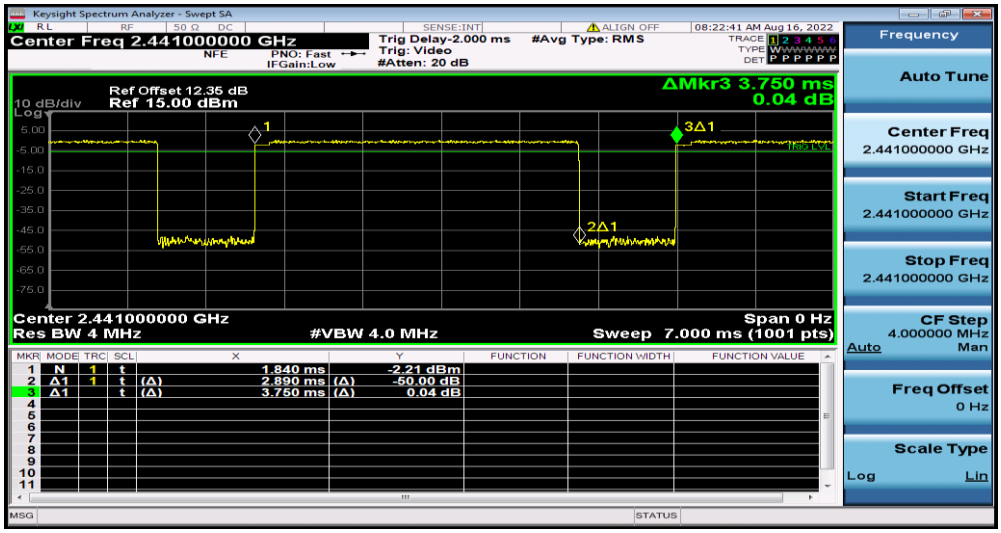
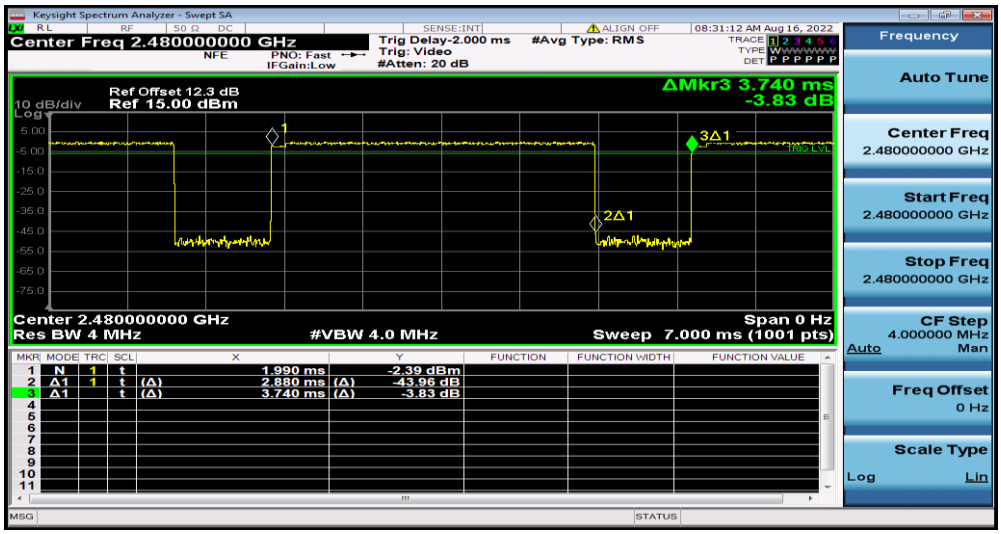


3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480