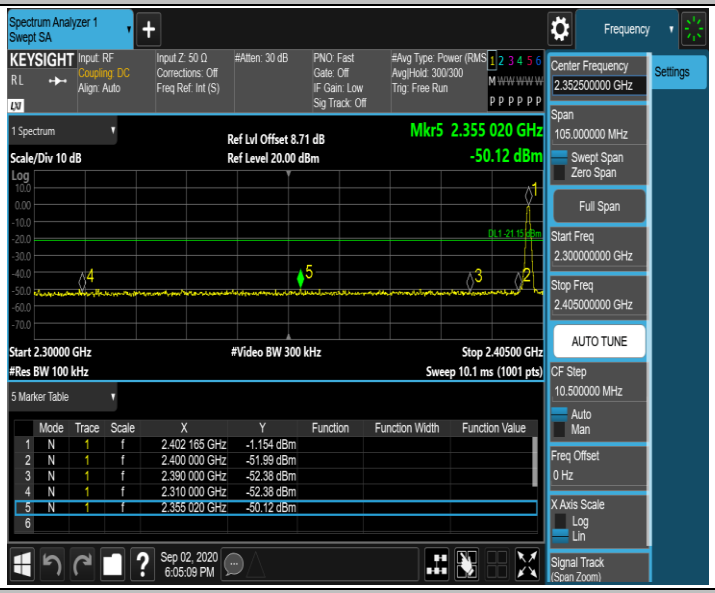
Appendix G: Band edge measurements

Test Result

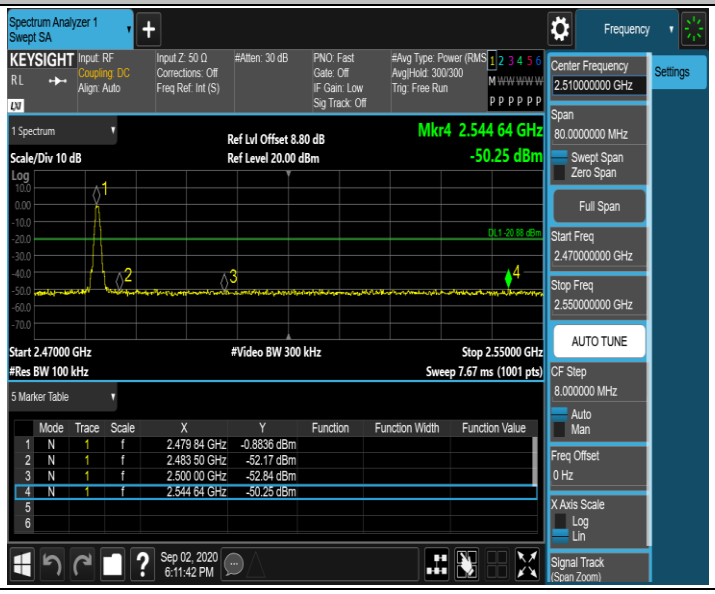
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.15	-50.12	≦-21.15	PASS
		High	2480	-0.88	-50.25	≦-20.88	PASS
		Low	Hop_2402	-1.57	-50.48	-21.57	PASS
		High	Hop_2480	-1.02	-49.72	-21.03	PASS
2DH5	Ant1	Low	2402	-1.33	-48.69	≦-21.33	PASS
		High	2480	-1.52	-49.82	≦-21.52	PASS
		Low	Hop_2402	-4.19	-50.48	-24.19	PASS
		High	Hop_2480	-3.44	-50.23	-23.44	PASS
3DH5	Ant1	Low	2402	-1.13	-49.42	≦-21.13	PASS
		High	2480	-1.09	-50.11	≦-21.09	PASS
		Low	Hop_2402	-3.04	-49.51	-23.04	PASS
		High	Hop_2480	-3.13	-49.18	-23.13	PASS

Test Graphs

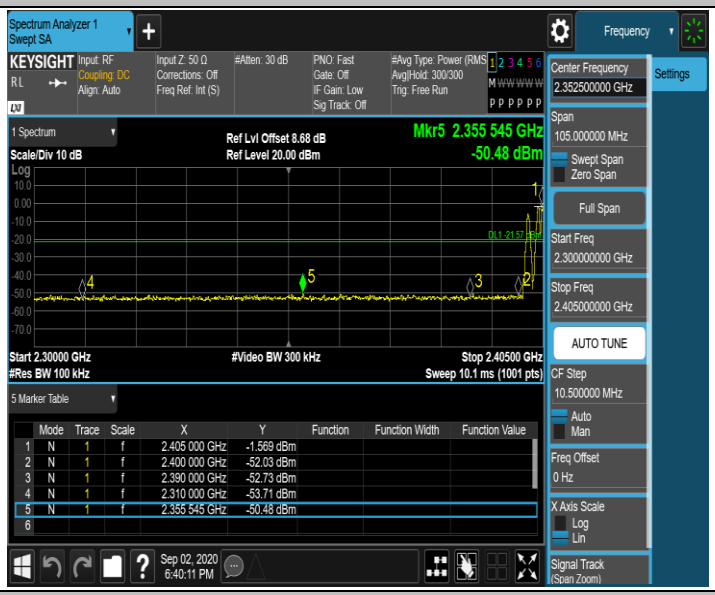
DH5_Ant1_Low_2402



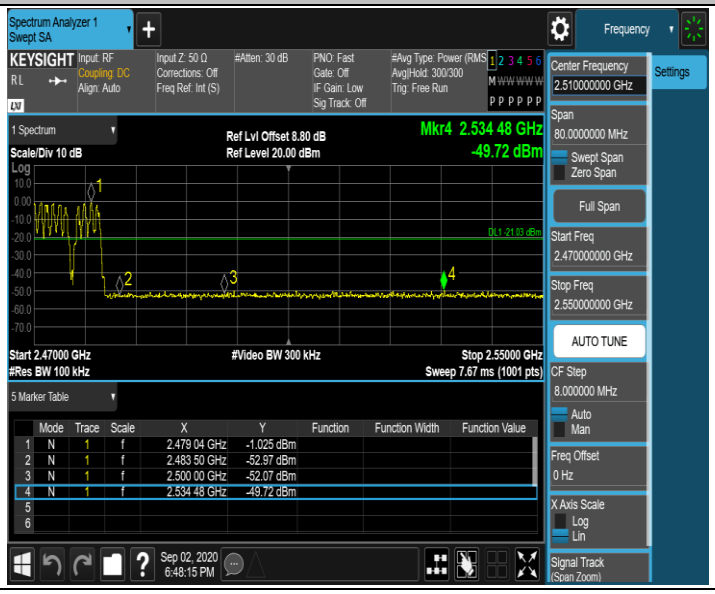
DH5_Ant1_High_2480



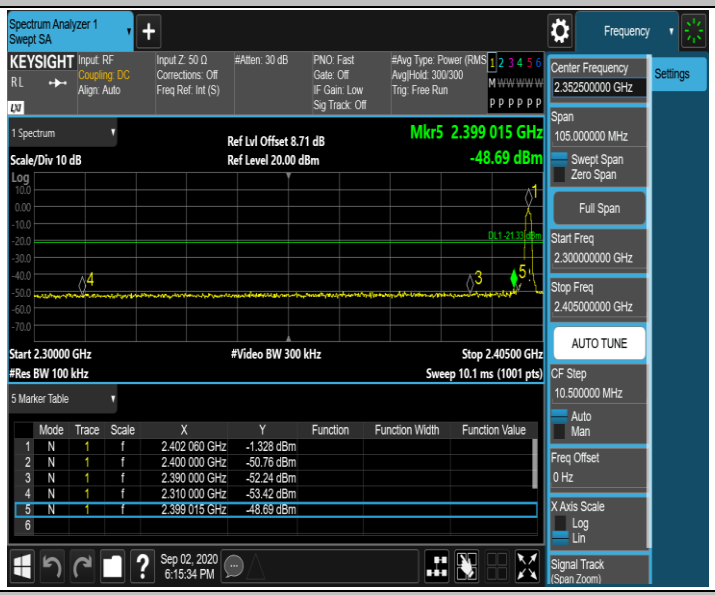
DH5_Ant1_Low_Hop_2402



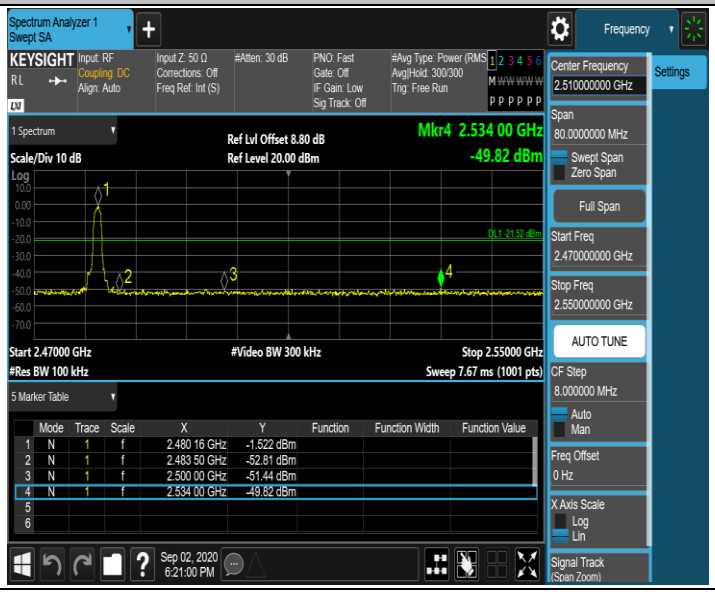
DH5_Ant1_High_Hop_2480



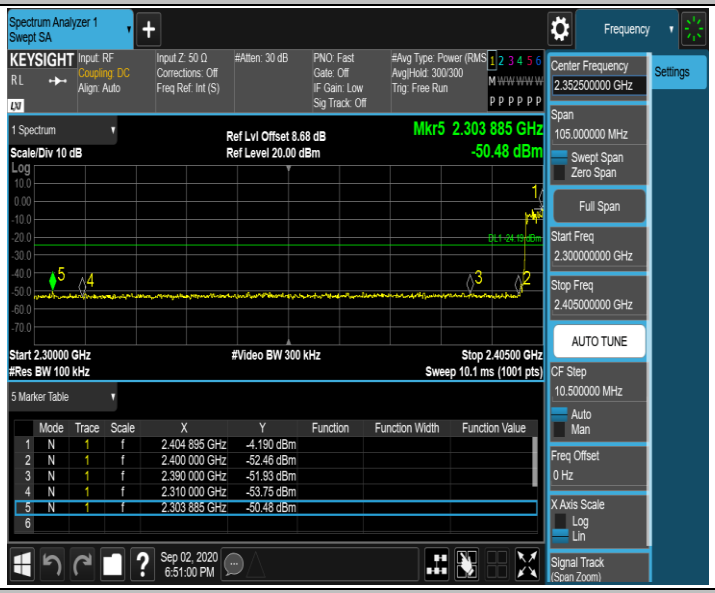
2DH5_Ant1_Low_2402



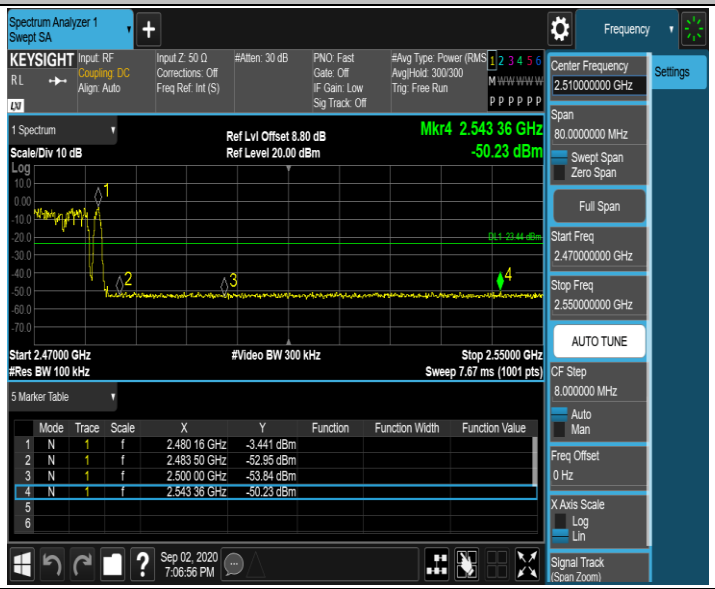
2DH5_Ant1_High_2480



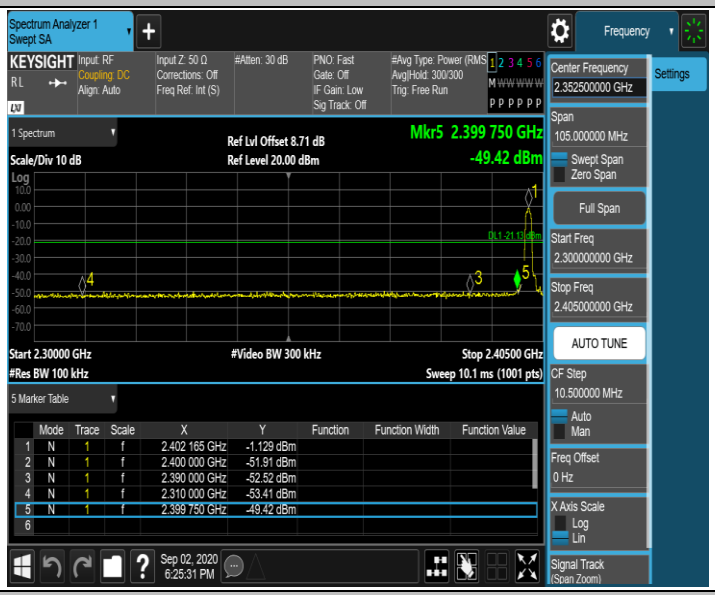
2DH5_Ant1_Low_Hop_2402



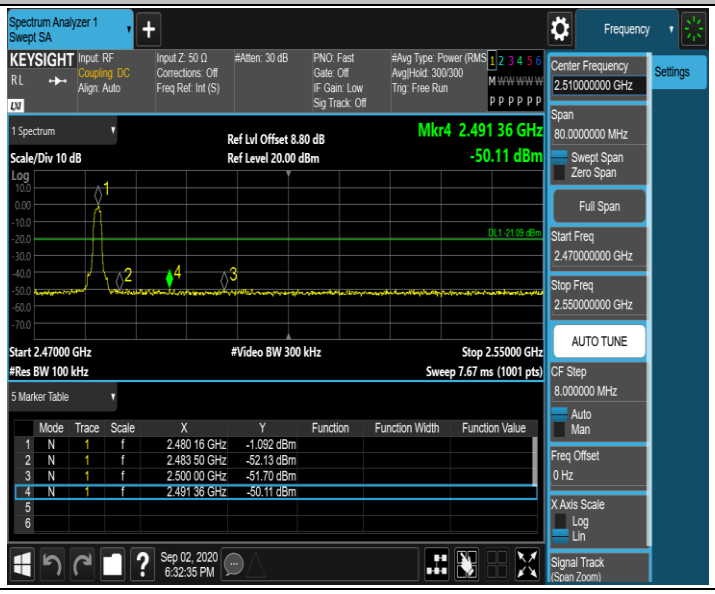
2DH5_Ant1_High_Hop_2480



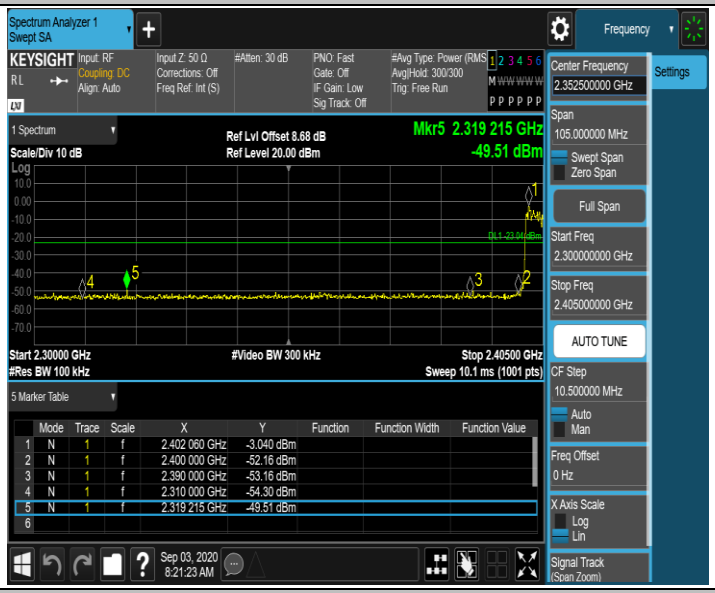
3DH5_Ant1_Low_2402



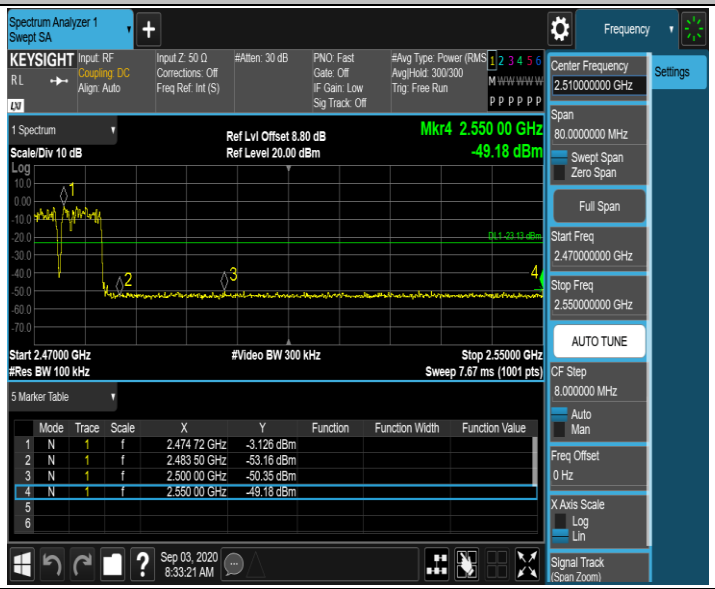
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

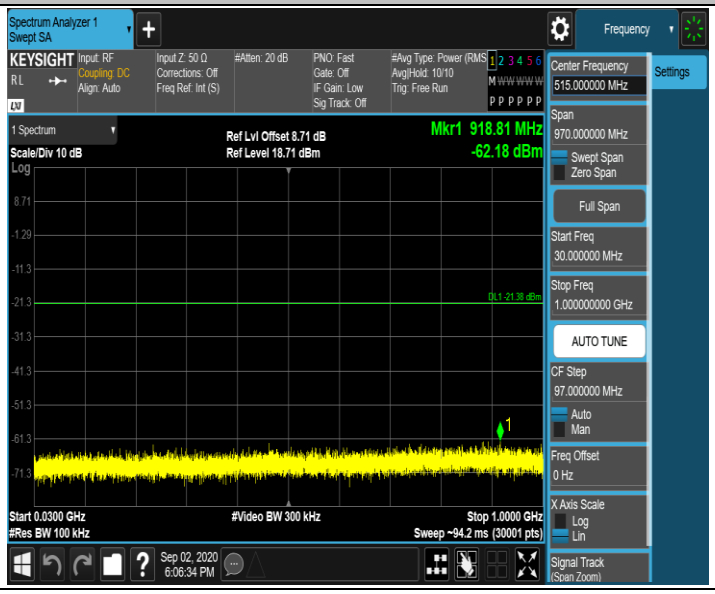
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.38	-1.38	---	PASS
			30~1000	30~1000	-62.18	≦-21.381	PASS
			1000~26500	1000~26500	-53.603	≦-21.381	PASS
		2441	Reference	-1.66	-1.66	---	PASS
			30~1000	30~1000	-62.018	≦-21.662	PASS
			1000~26500	1000~26500	-53.178	≦-21.662	PASS
		2480	Reference	-1.42	-1.42	---	PASS
			30~1000	30~1000	-62.516	≦-21.419	PASS
			1000~26500	1000~26500	-53.606	≦-21.419	PASS
2DH5	Ant1	2402	Reference	-2.59	-2.59	---	PASS
			30~1000	30~1000	-62.061	≦-22.592	PASS
			1000~26500	1000~26500	-49.291	≦-22.592	PASS
		2441	Reference	-1.64	-1.64	---	PASS
			30~1000	30~1000	-61.618	≦-21.64	PASS
			1000~26500	1000~26500	-53.338	≦-21.64	PASS
		2480	Reference	-2.04	-2.04	---	PASS
			30~1000	30~1000	-61.662	≦-22.044	PASS
			1000~26500	1000~26500	-52.199	≦-22.044	PASS
3DH5	Ant1	2402	Reference	-1.16	-1.16	---	PASS
			30~1000	30~1000	-62.123	≦-21.16	PASS
			1000~26500	1000~26500	-50.947	≦-21.16	PASS
		2441	Reference	-0.98	-0.98	---	PASS
			30~1000	30~1000	-61.303	≦-20.984	PASS
			1000~26500	1000~26500	-53.762	≦-20.984	PASS
		2480	Reference	-2.03	-2.03	---	PASS
			30~1000	30~1000	-61.775	≦-22.031	PASS
			1000~26500	1000~26500	-52.861	≦-22.031	PASS

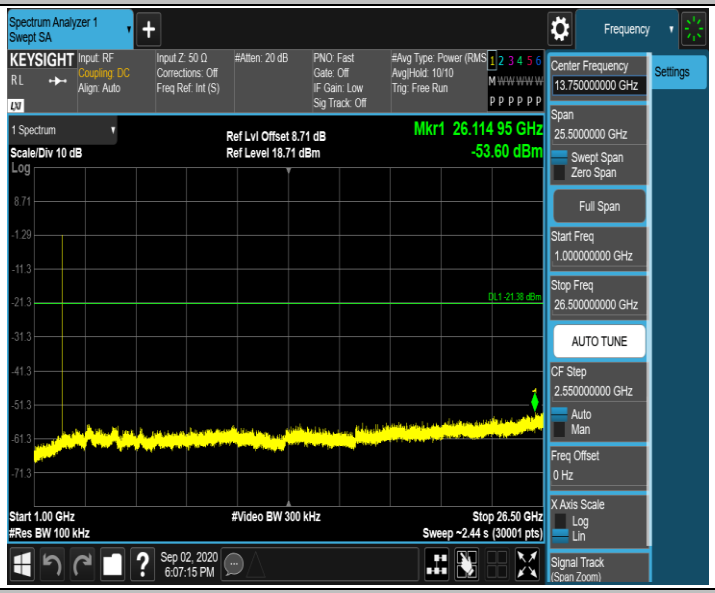
Test Graphs

DH5_Ant1_2402_0~Reference

DH5_Ant1_2402_30~1000

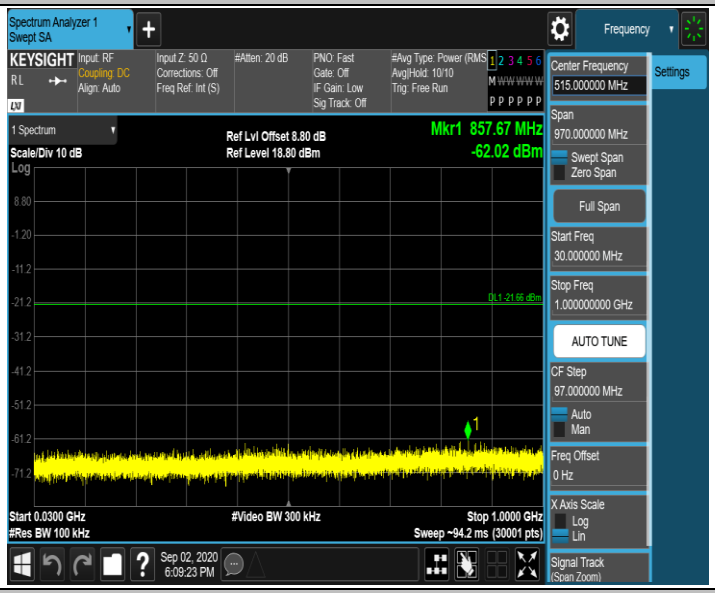


DH5_Ant1_2402_1000~26500

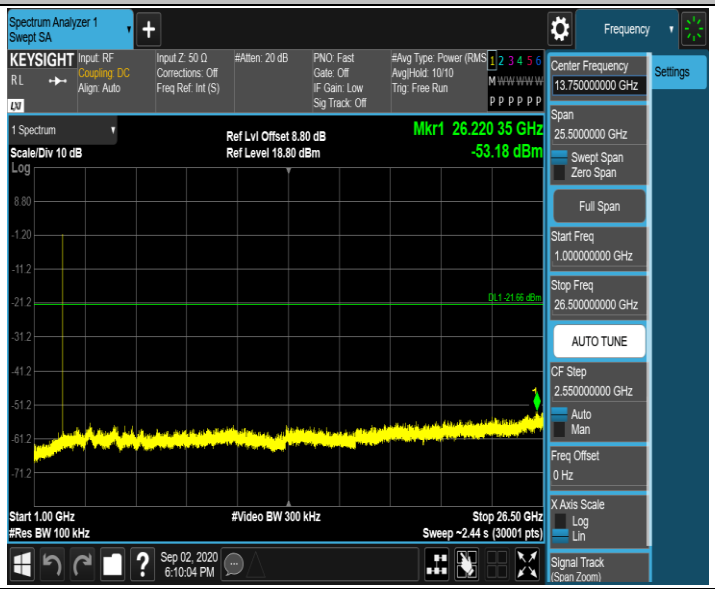


DH5_Ant1_2441_0~Reference

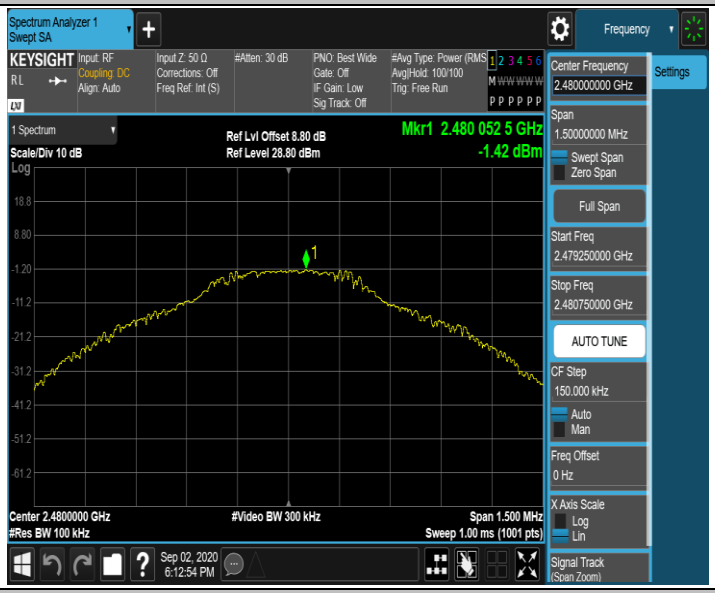
DH5_Ant1_2441_30~1000



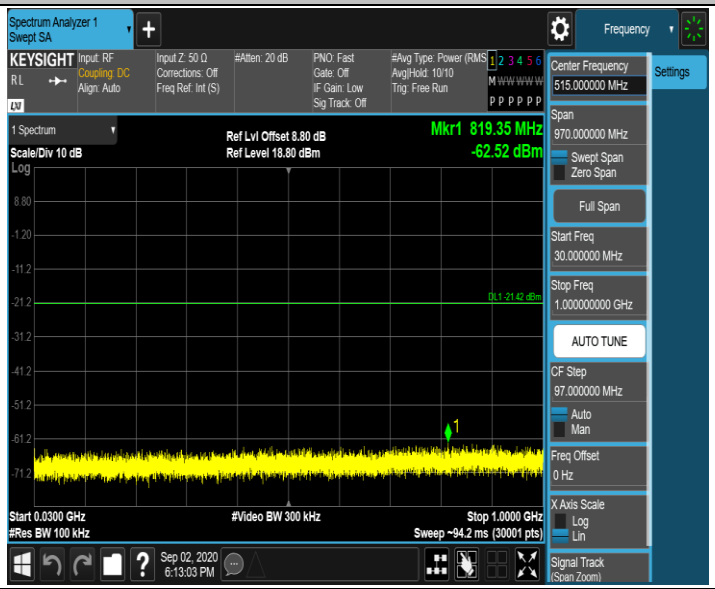
DH5_Ant1_2441_1000~26500



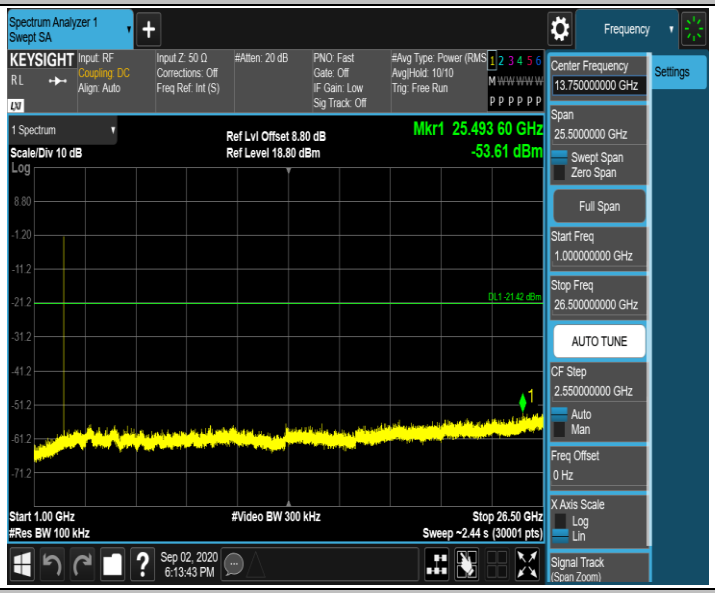
DH5_Ant1_2480_0~Reference



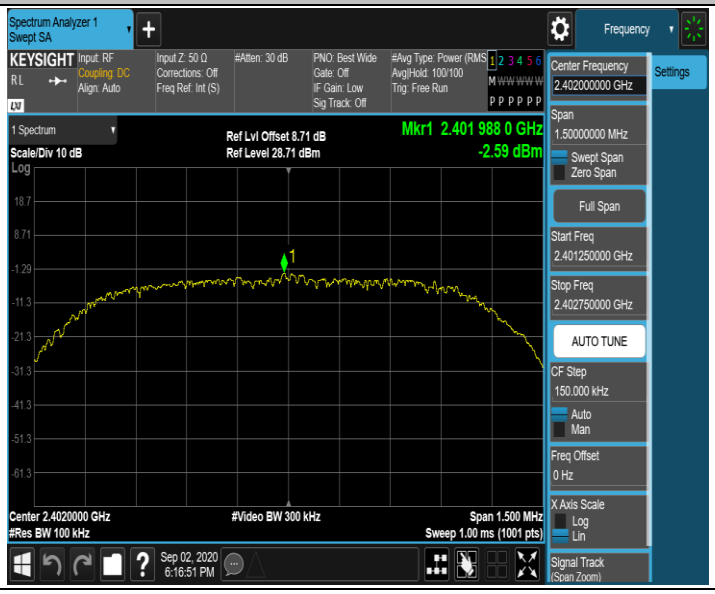
DH5_Ant1_2480_30~1000



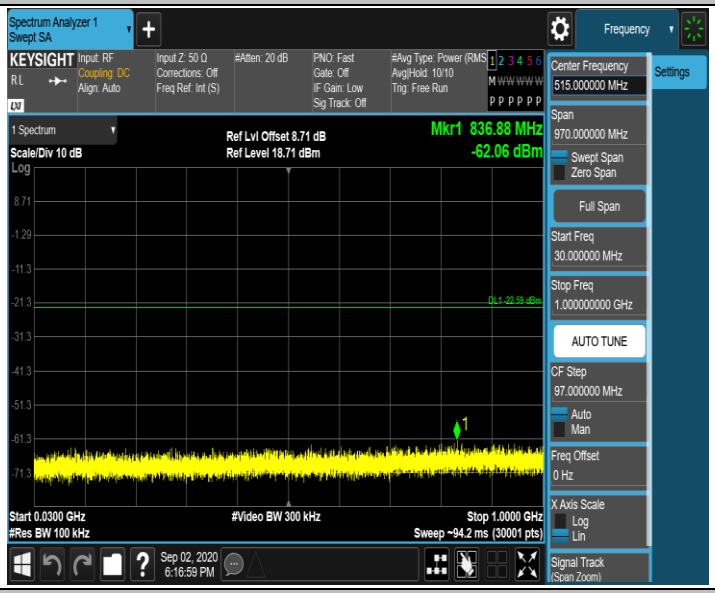
DH5_Ant1_2480_1000~26500



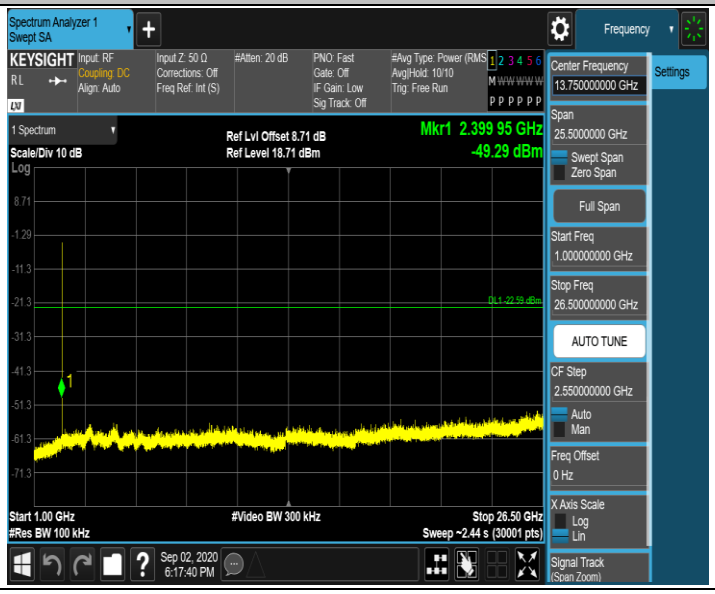
2DH5_Ant1_2402_0~Reference



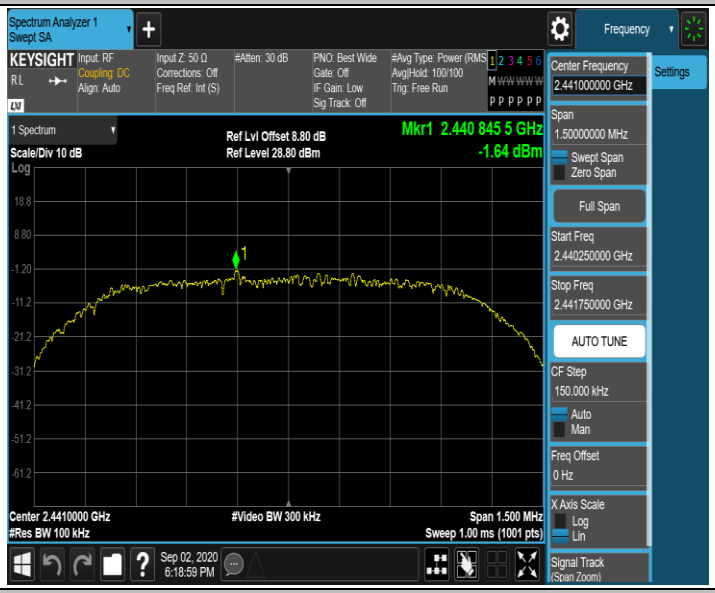
2DH5_Ant1_2402_30~1000



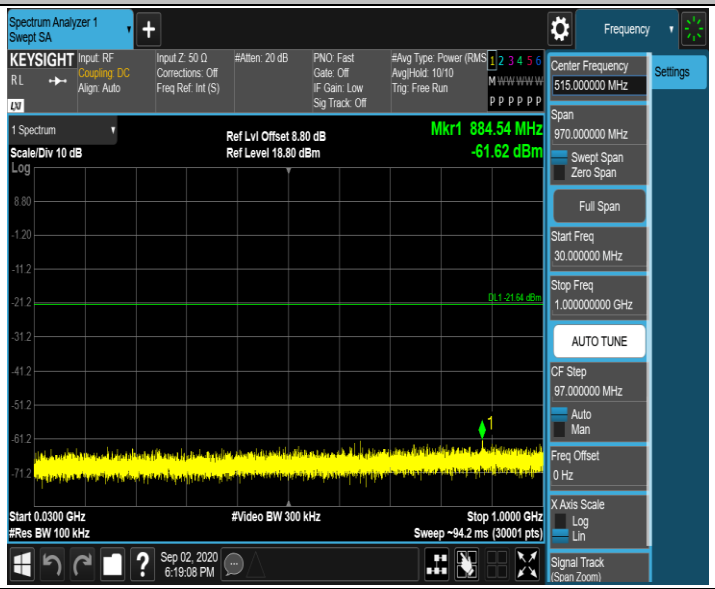
2DH5_Ant1_2402_1000~26500



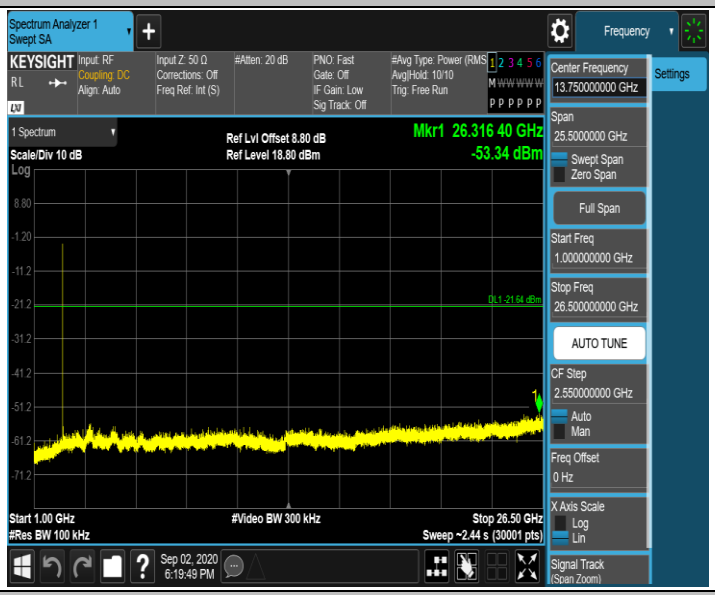
2DH5_Ant1_2441_0~Reference



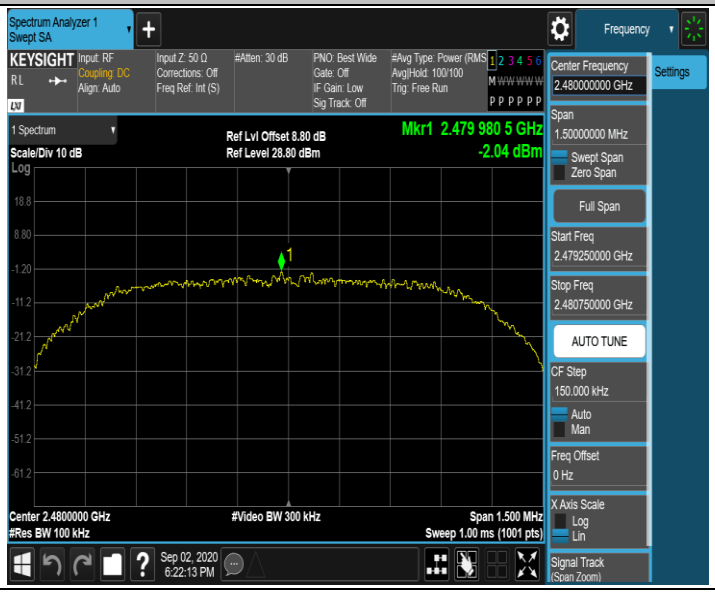
2DH5_Ant1_2441_30~1000



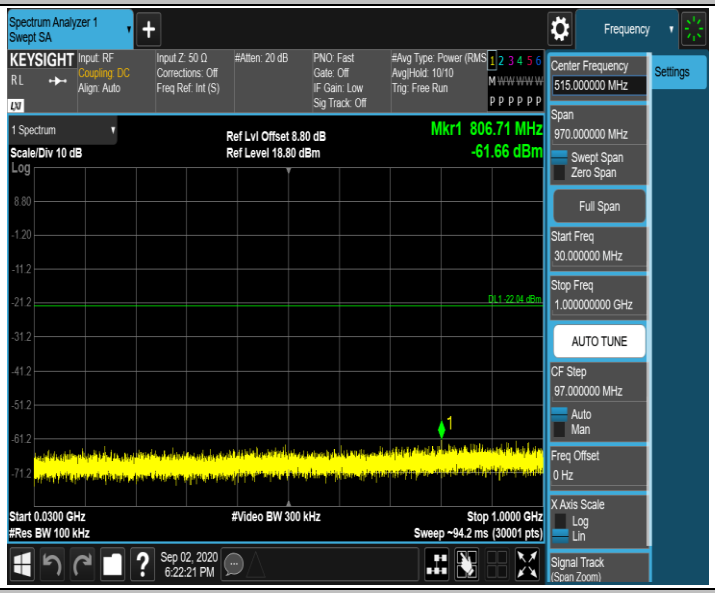
2DH5_Ant1_2441_1000~26500



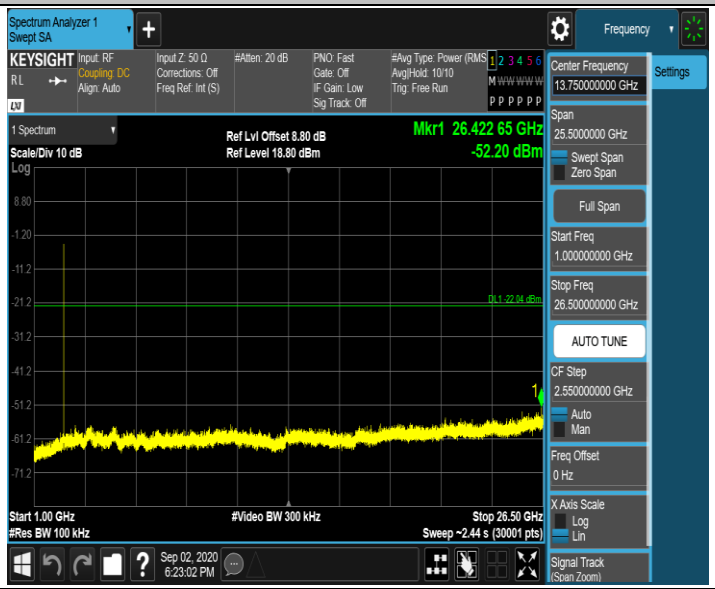
2DH5_Ant1_2480_0~Reference



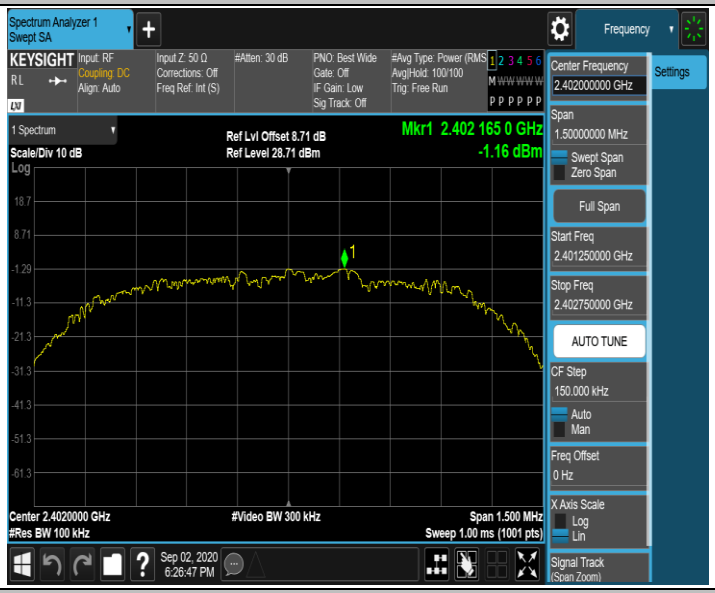
2DH5_Ant1_2480_30~1000



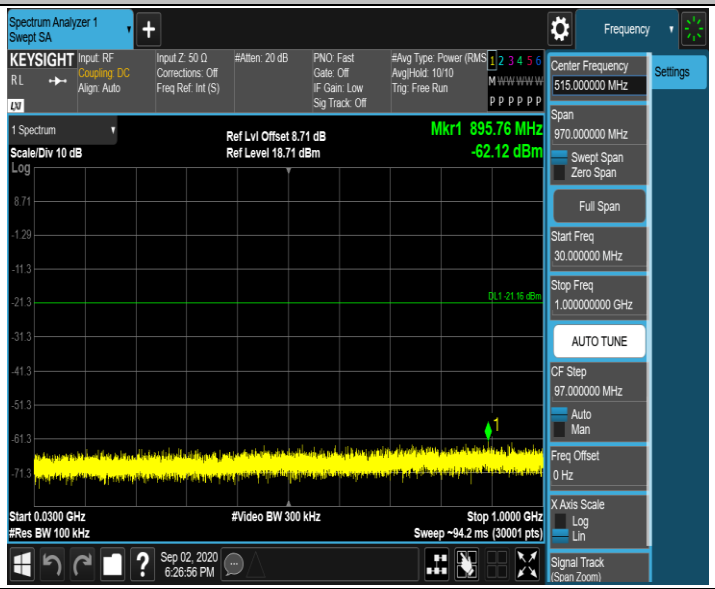
2DH5_Ant1_2480_1000~26500



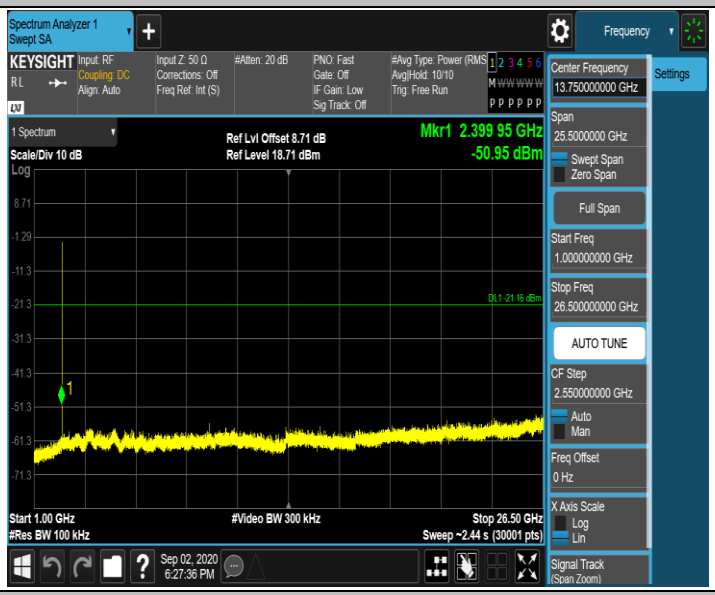
3DH5_Ant1_2402_0~Reference



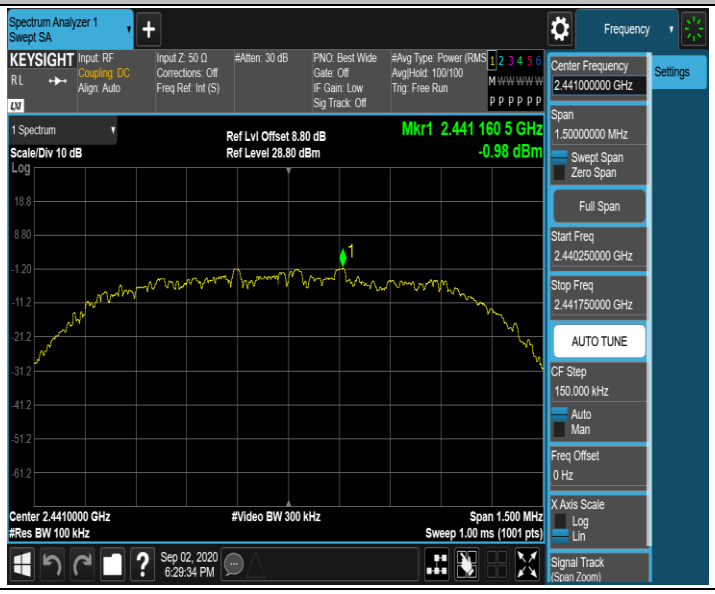
3DH5_Ant1_2402_30~1000



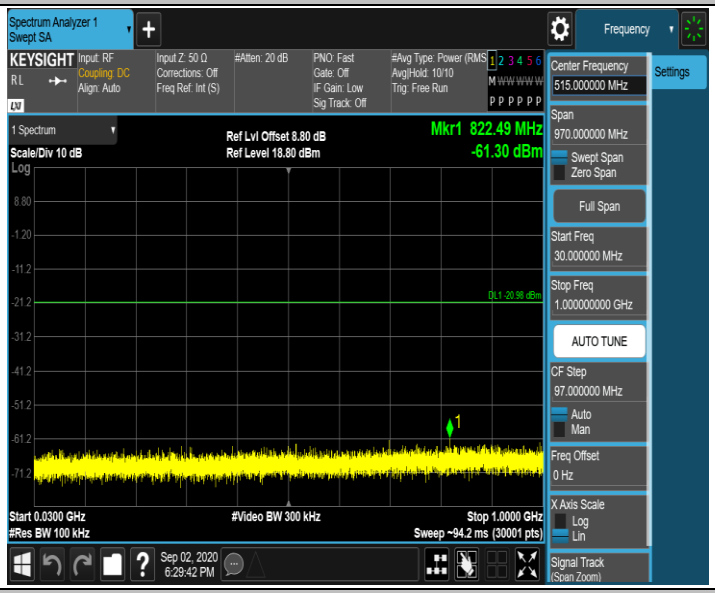
3DH5_Ant1_2402_1000~26500



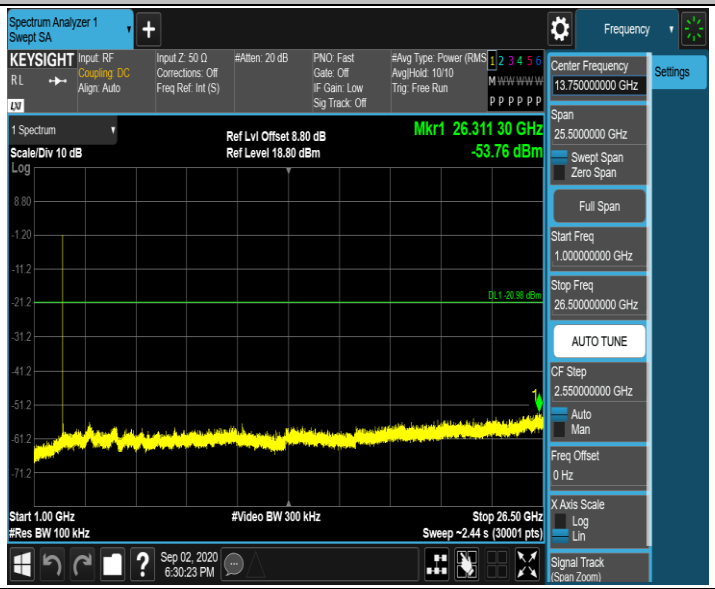
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

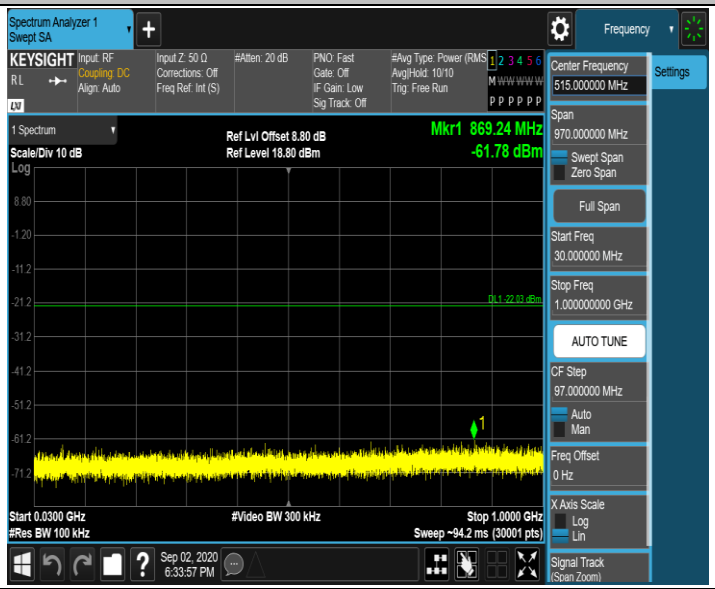


3DH5_Ant1_2441_1000~26500

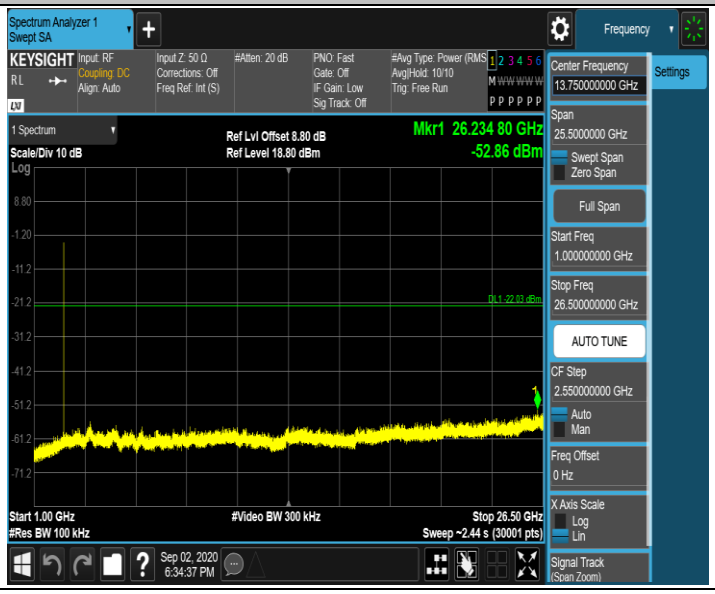


3DH5_Ant1_2480_0~Reference

3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



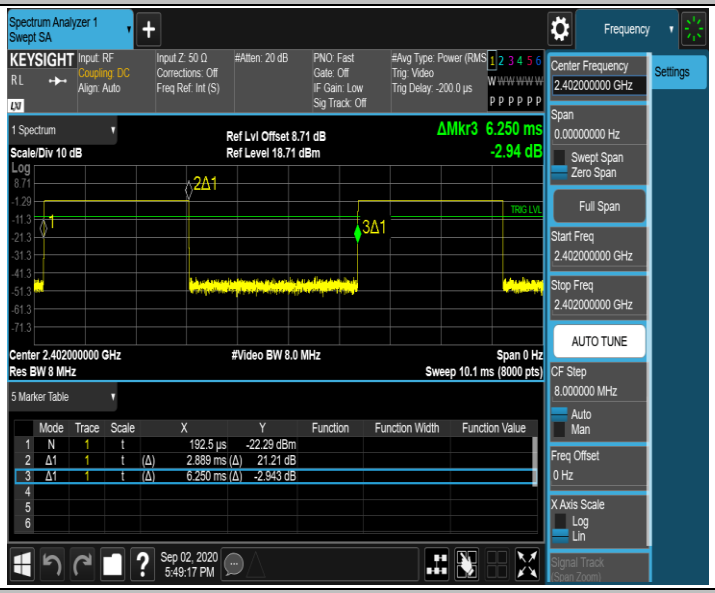
Appendix I: Duty Cycle

Test Result

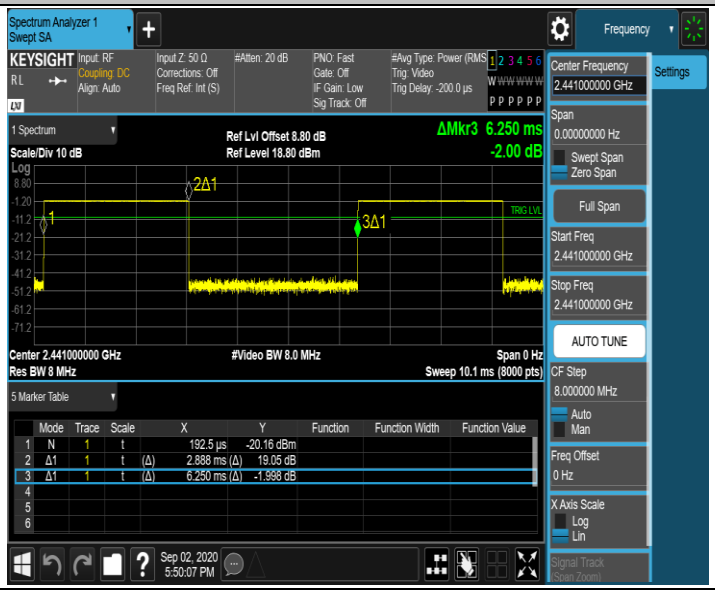
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
DH5	Ant1	2402	2.89	6.25	46.23
		2441	2.89	6.25	46.21
		2480	2.89	6.25	46.22
2DH5	Ant1	2402	2.90	6.25	46.32
		2441	2.90	6.25	46.33
		2480	2.90	6.25	46.34
3DH5	Ant1	2402	2.89	6.25	46.30
		2441	2.89	6.25	46.30
		2480	2.90	6.25	46.33

Test Graphs

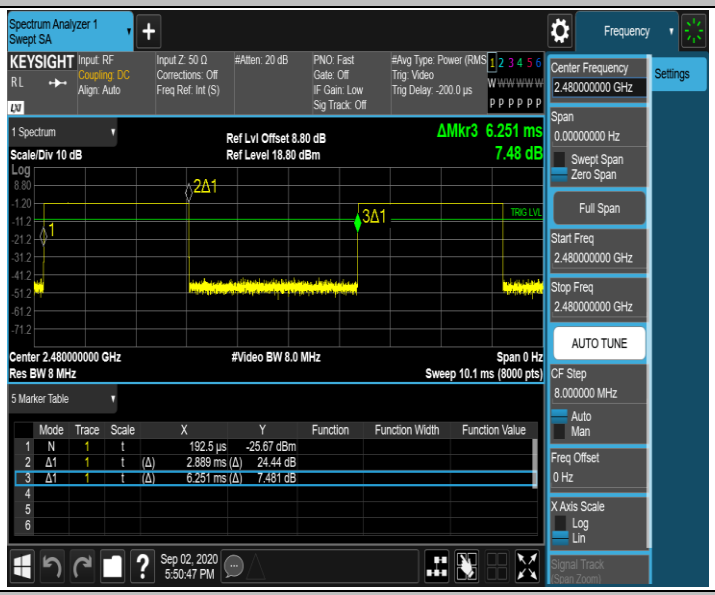
DH5_Ant1_2402



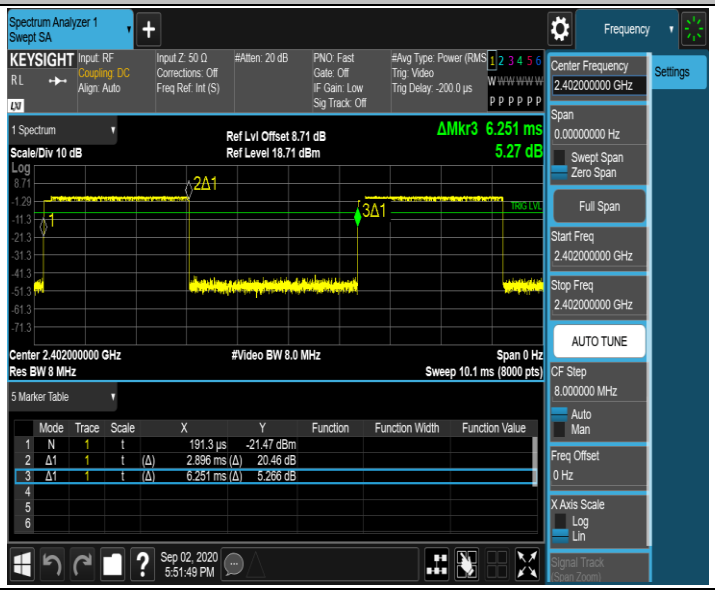
DH5_Ant1_2441



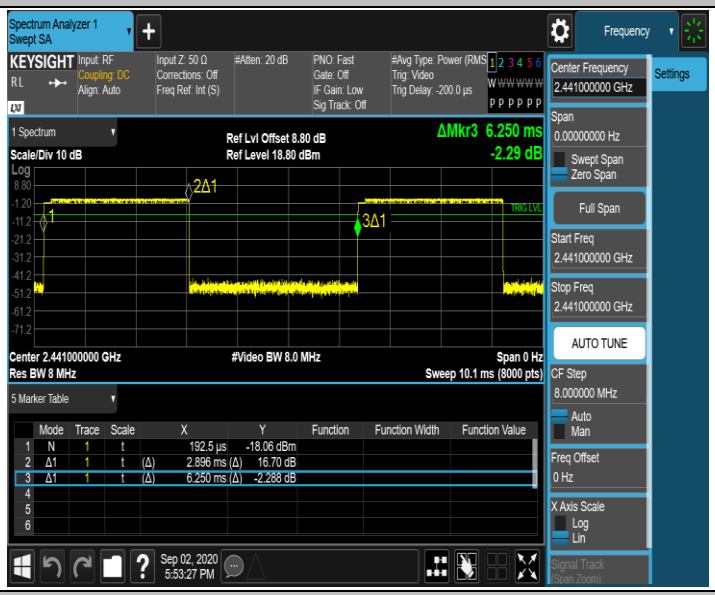
DH5_Ant1_2480



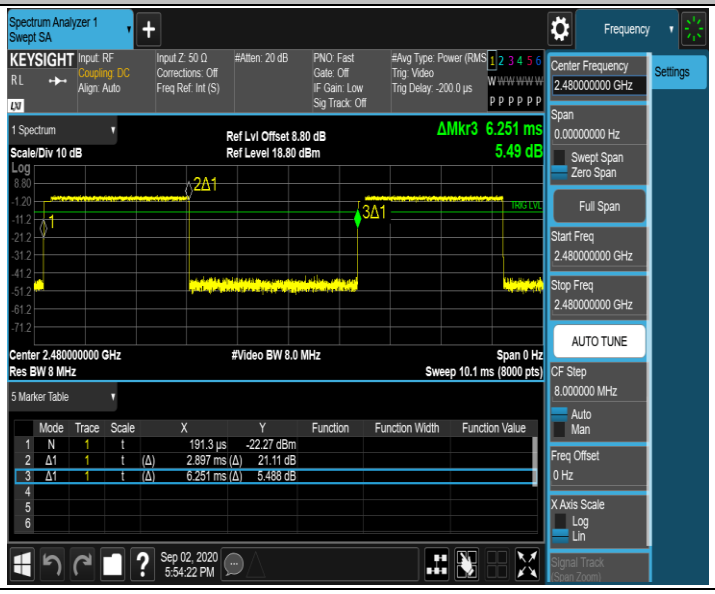
2DH5_Ant1_2402



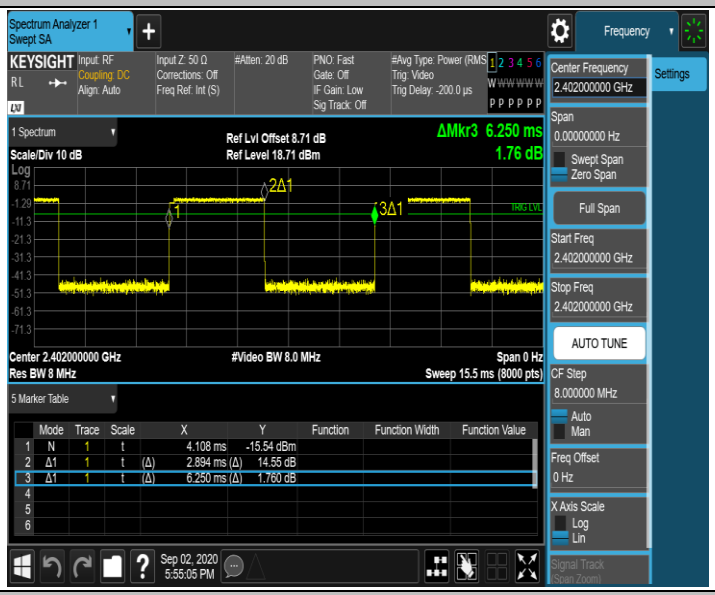
2DH5_Ant1_2441



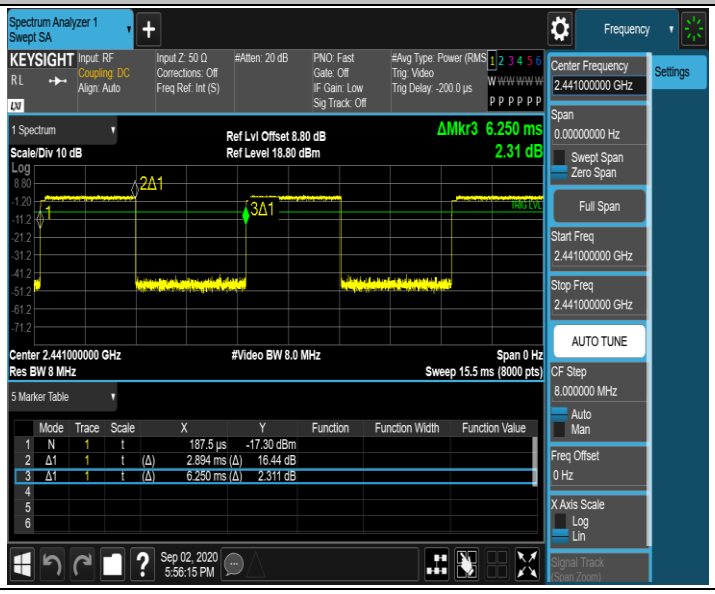
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



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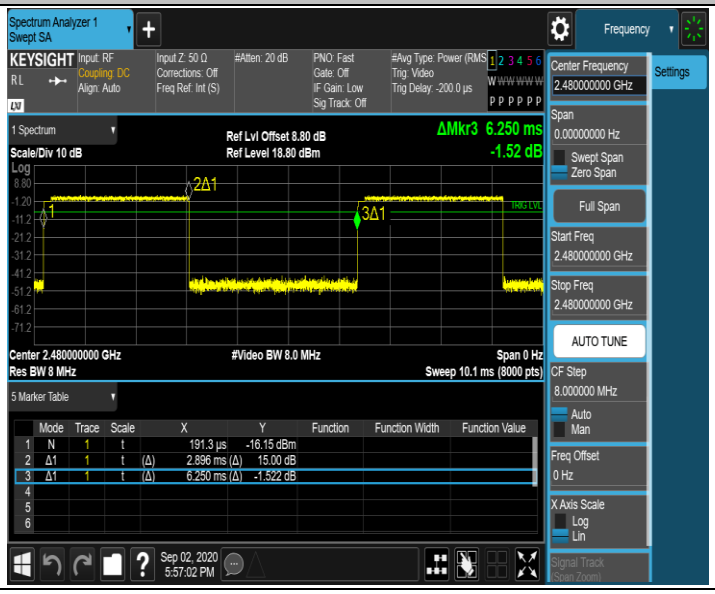


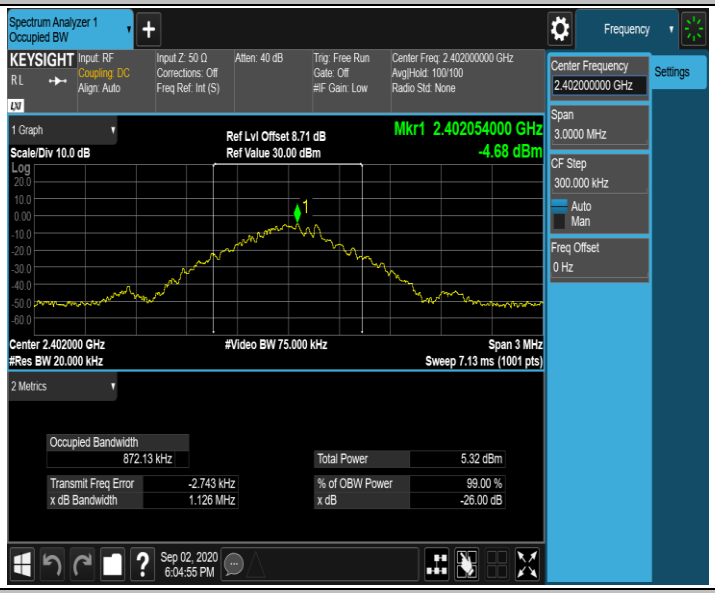
Appendix J: Frequency Stability

Test Result

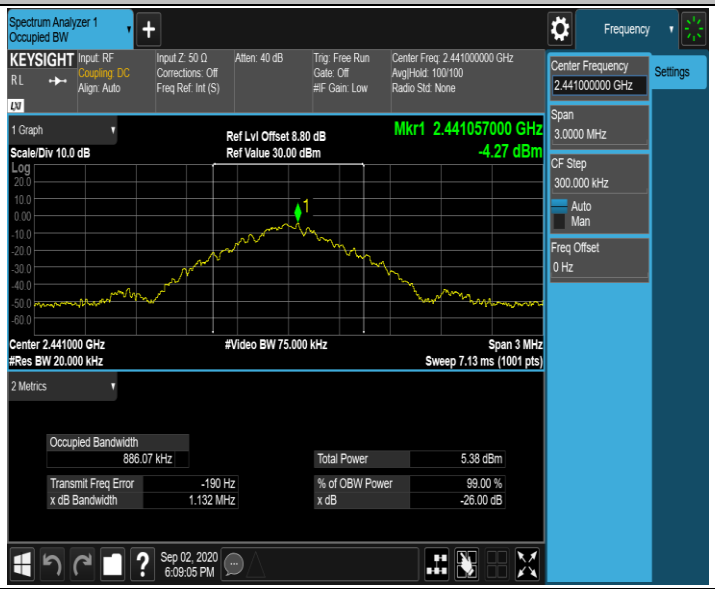
Test Mode	Antenna	Channel	Test Frequency [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	2402.05	2401.561	2402.433	±80% of Permitted operating frequency	PASS
		2441	2441.05	2440.557	2441.443		PASS
		2480	2479.99	2479.563	2480.433		PASS
2DH5	Ant1	2402	2402.	2401.399	2402.602		PASS
		2441	2441.03	2440.391	2441.607		PASS
		2480	2480	2479.397	2480.604		PASS
3DH5	Ant1	2402	2401.98	2401.394	2402.593		PASS
		2441	2441	2440.389	2441.598		PASS
		2480	2479.83	2479.387	2480.602		PASS

Test Graphs

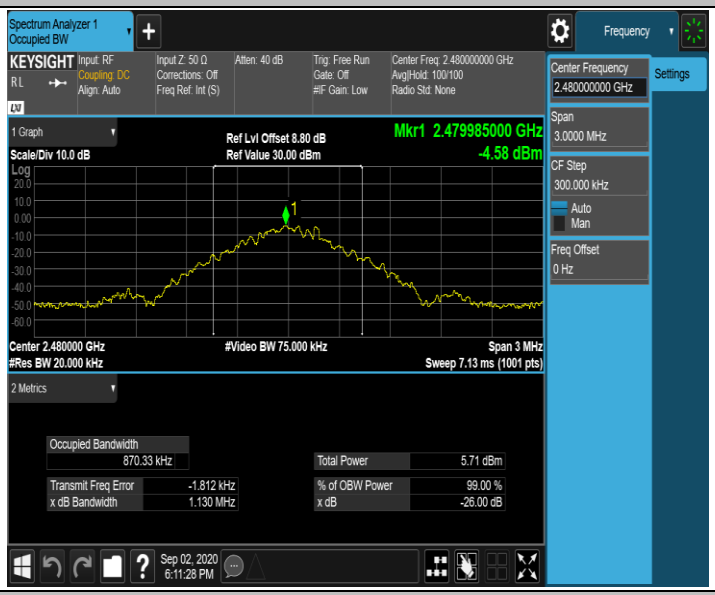
DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



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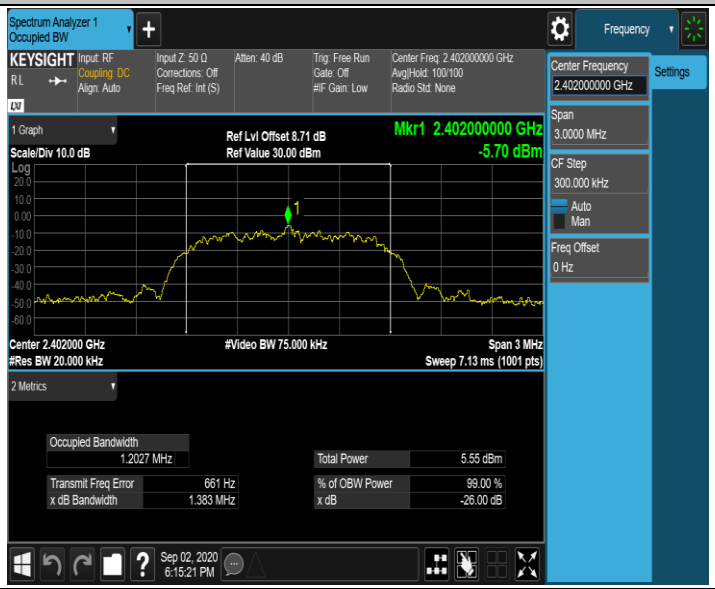

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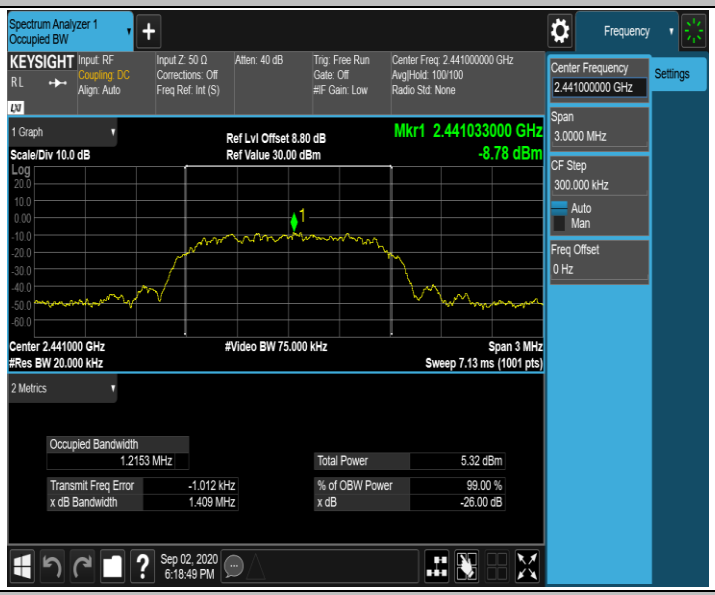

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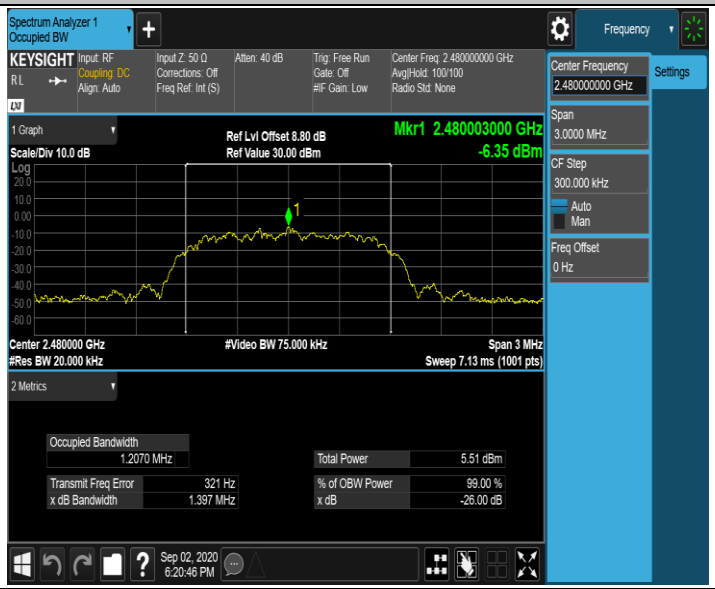

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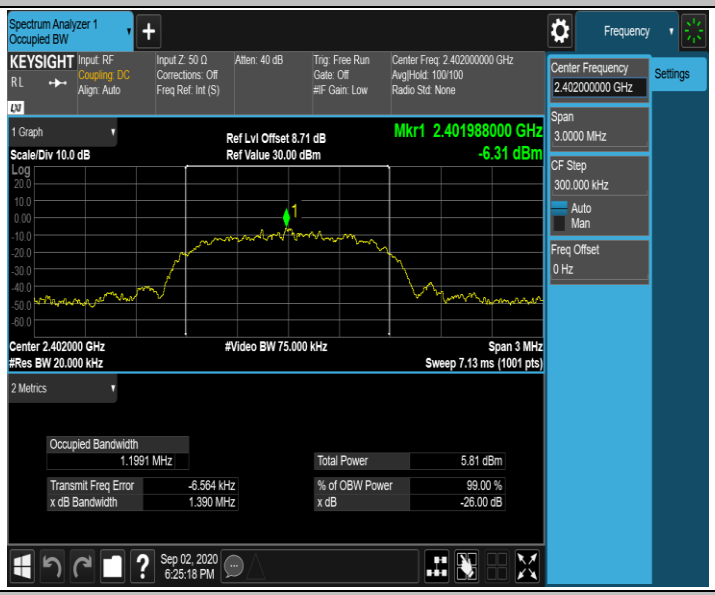

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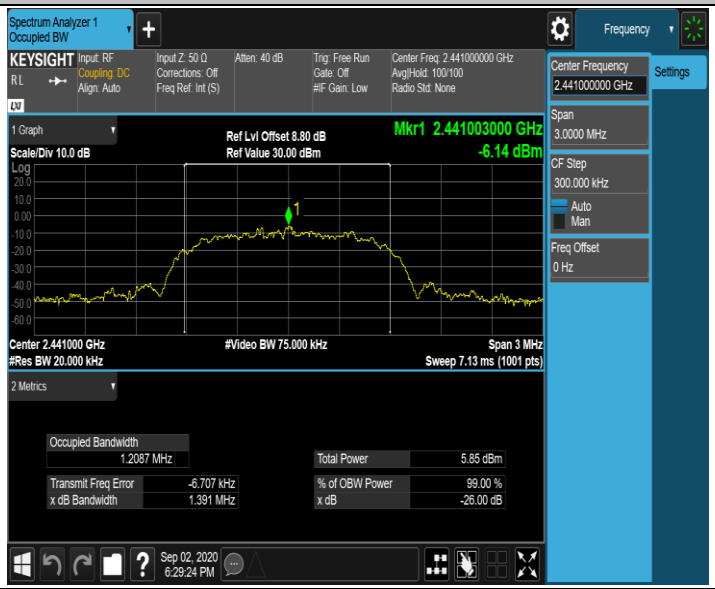
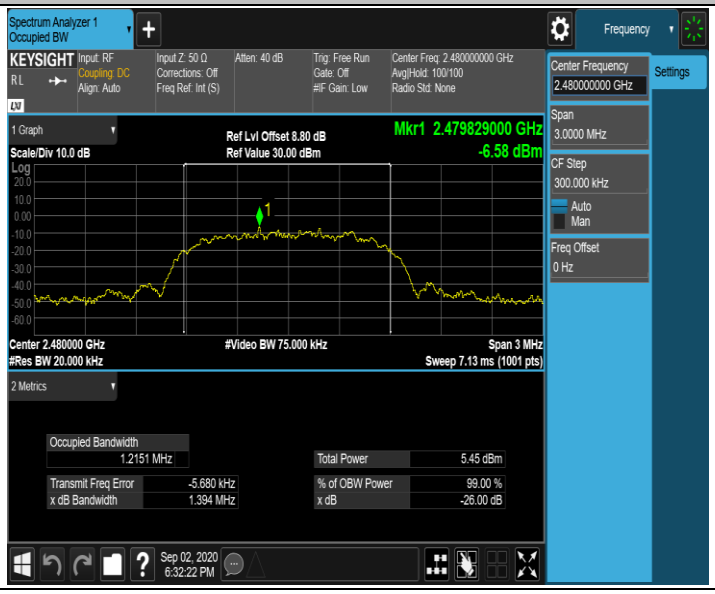
3DH5_Ant1_2480