

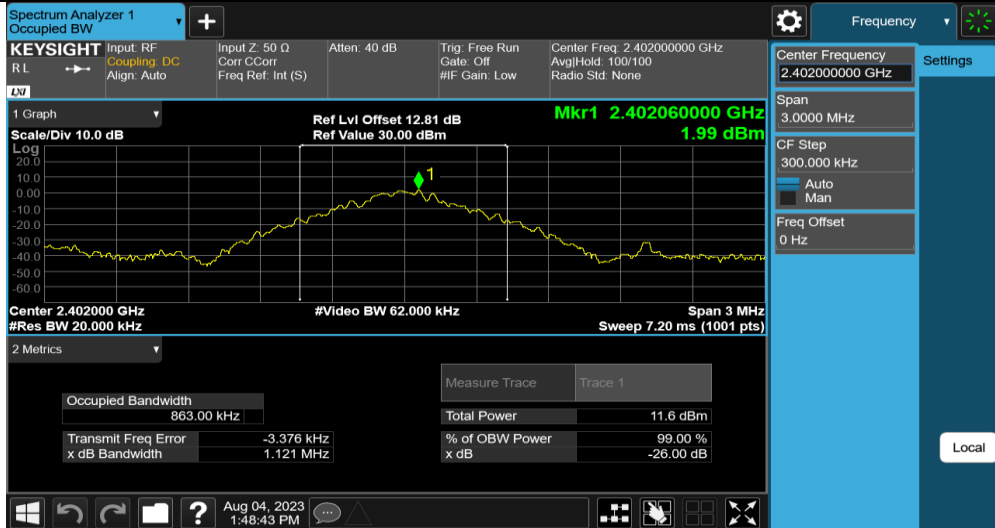
Appendix A: Test Results of Bluetooth BR/EDR mode

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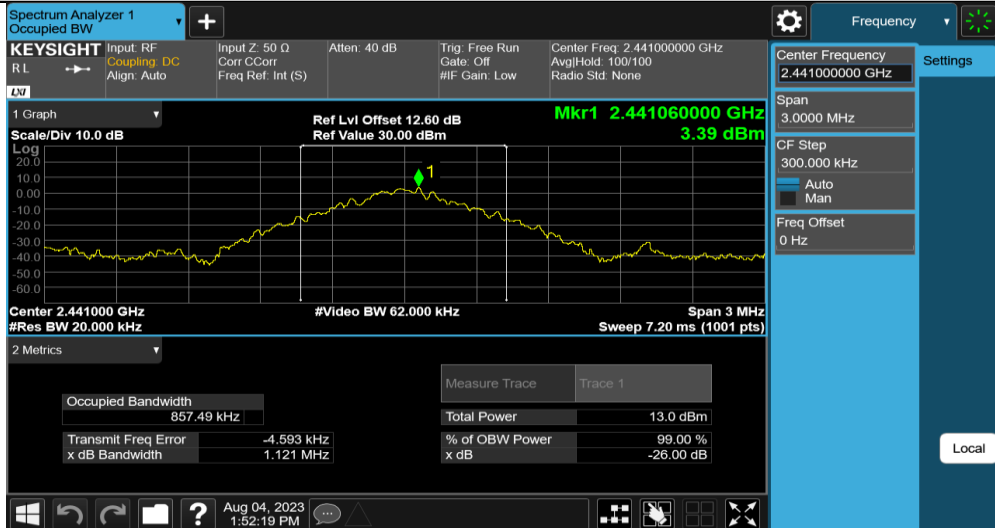
Appendix A.1: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86300	2401.5651	2402.4281	---	PASS
		2441	0.85749	2440.5667	2441.4242	---	PASS
		2480	0.85979	2479.5663	2480.4261	---	PASS
3DH5	Ant1	2402	1.2096	2401.3856	2402.5952	---	PASS
		2441	1.2092	2440.3852	2441.5944	---	PASS
		2480	1.2116	2479.3839	2480.5955	---	PASS

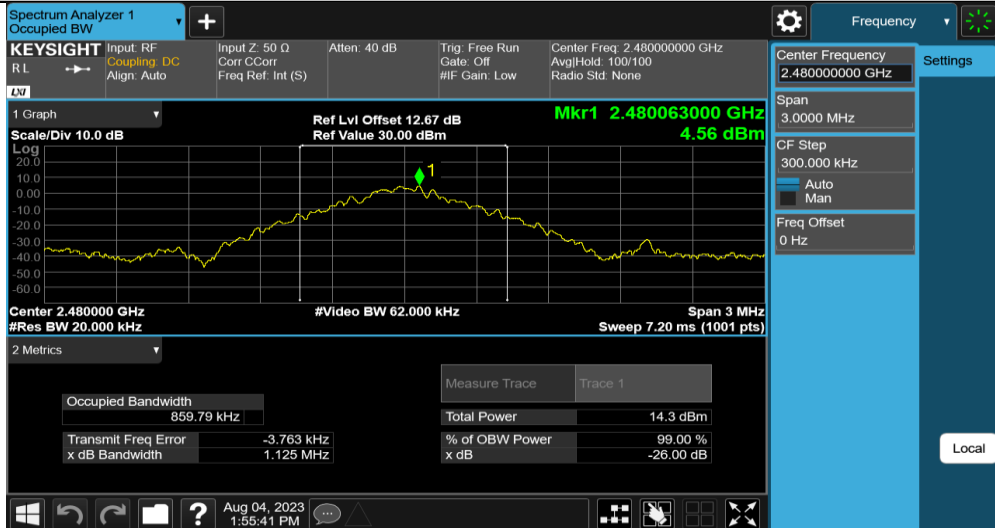
DH5_Ant1_2402

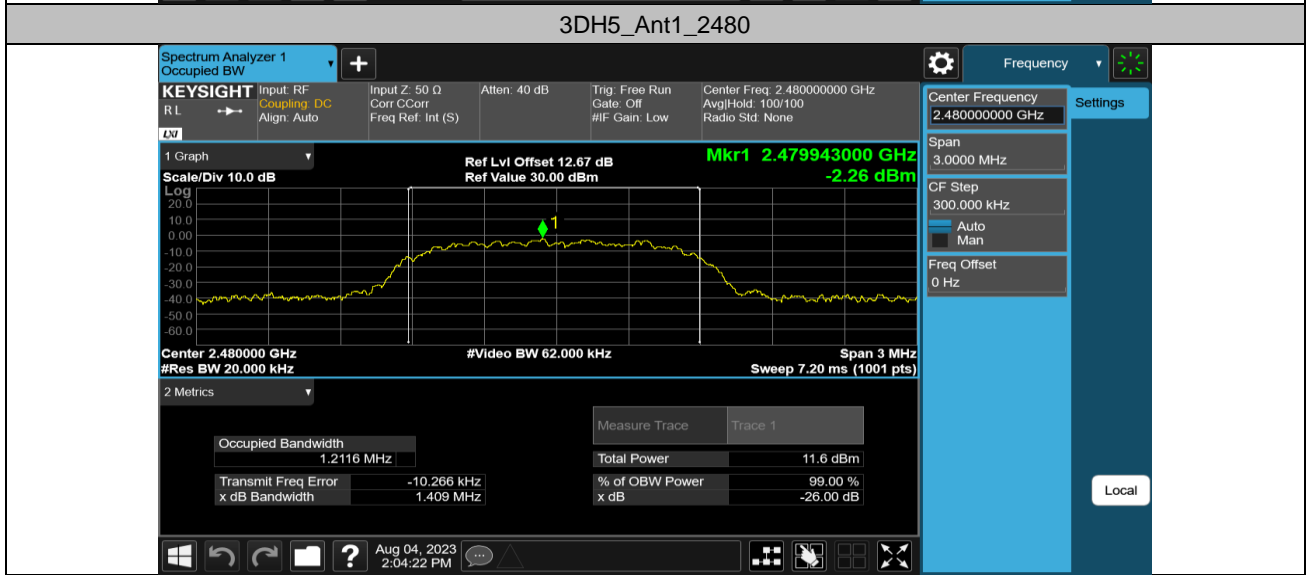
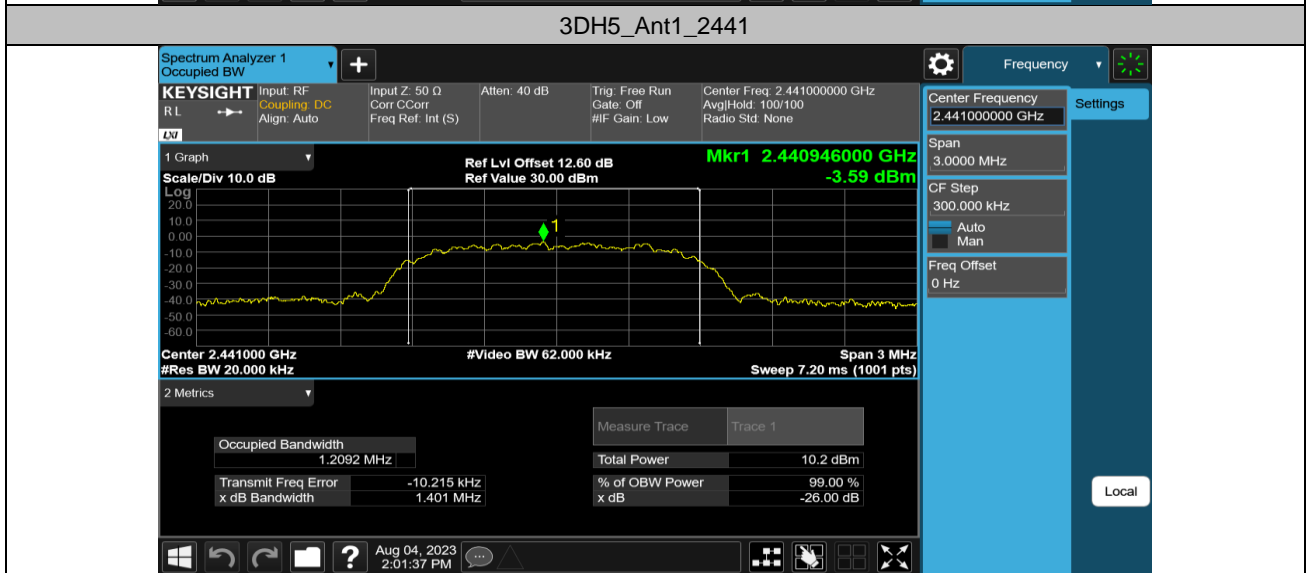
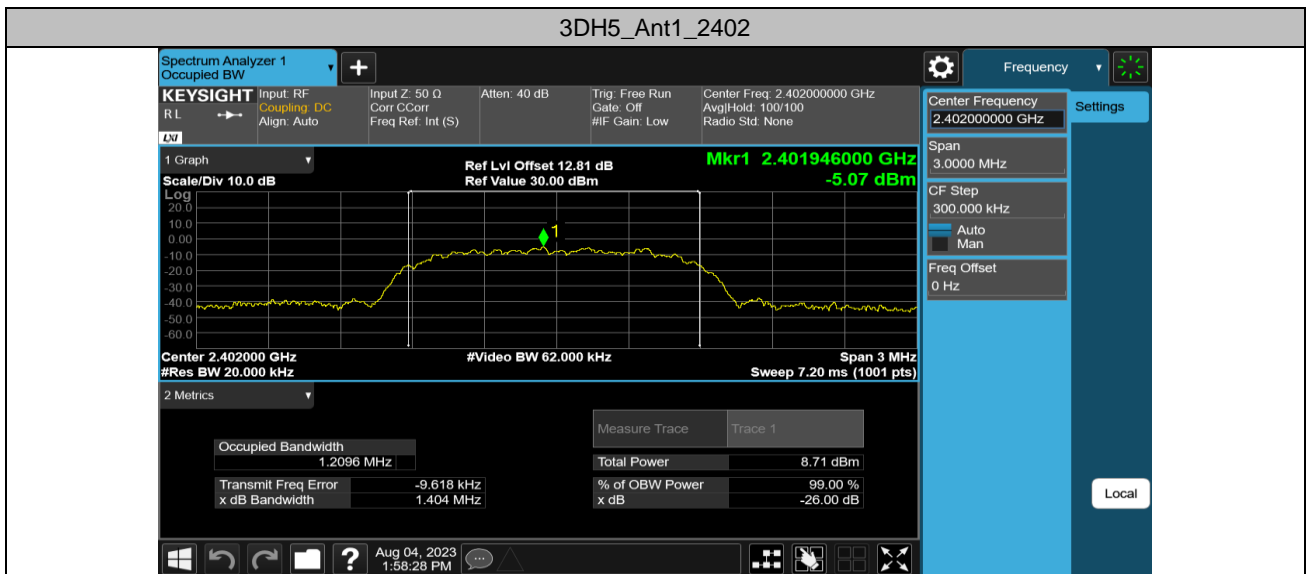


DH5_Ant1_2441



DH5_Ant1_2480

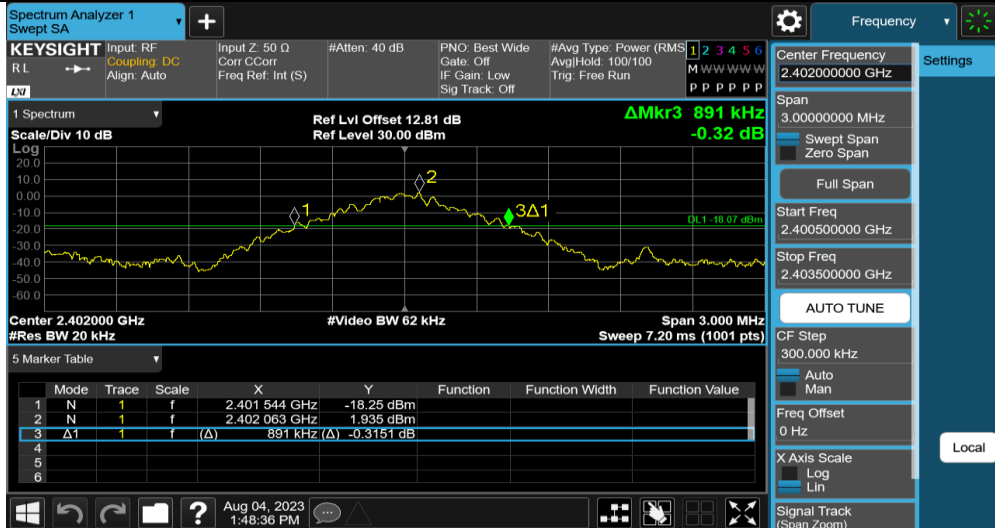




Appendix A.2: Test Results of 20dB Bandwidth

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.891	2401.544	2402.435	---	PASS
		2441	0.888	2440.544	2441.432	---	PASS
		2480	0.891	2479.544	2480.435	---	PASS
3DH5	Ant1	2402	1.353	2401.322	2402.675	---	PASS
		2441	1.350	2440.322	2441.672	---	PASS
		2480	1.347	2479.325	2480.672	---	PASS

DH5_Ant1_2402



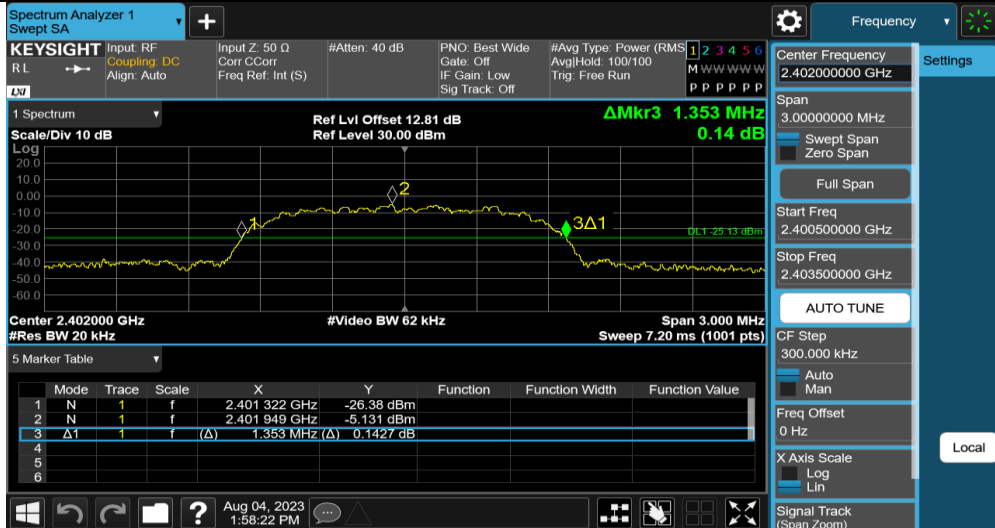
DH5_Ant1_2441



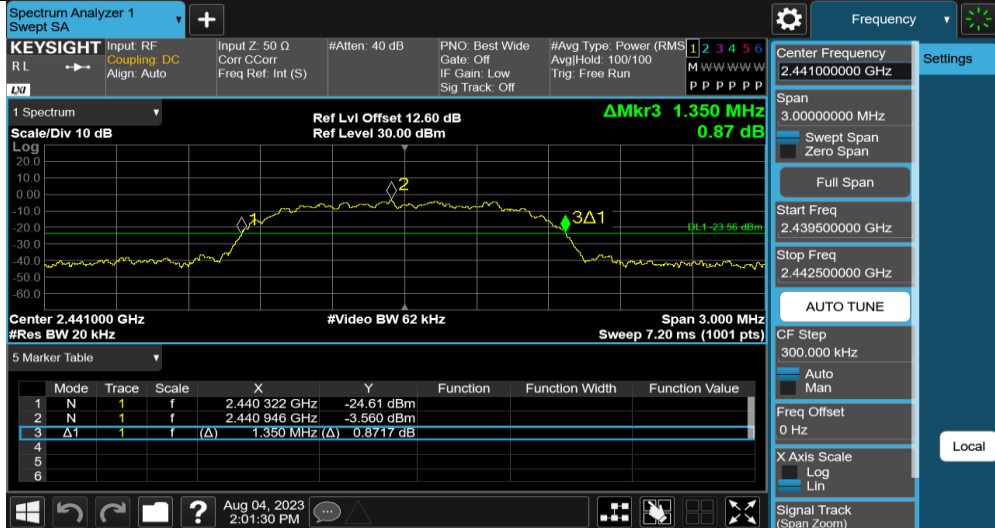
DH5_Ant1_2480



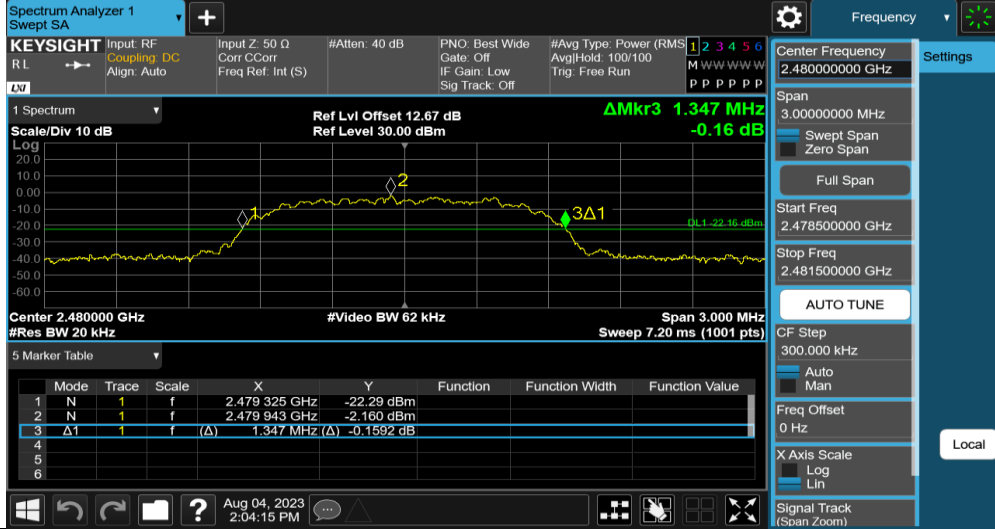
3DH5_Ant1_2402



3DH5_Ant1_2441

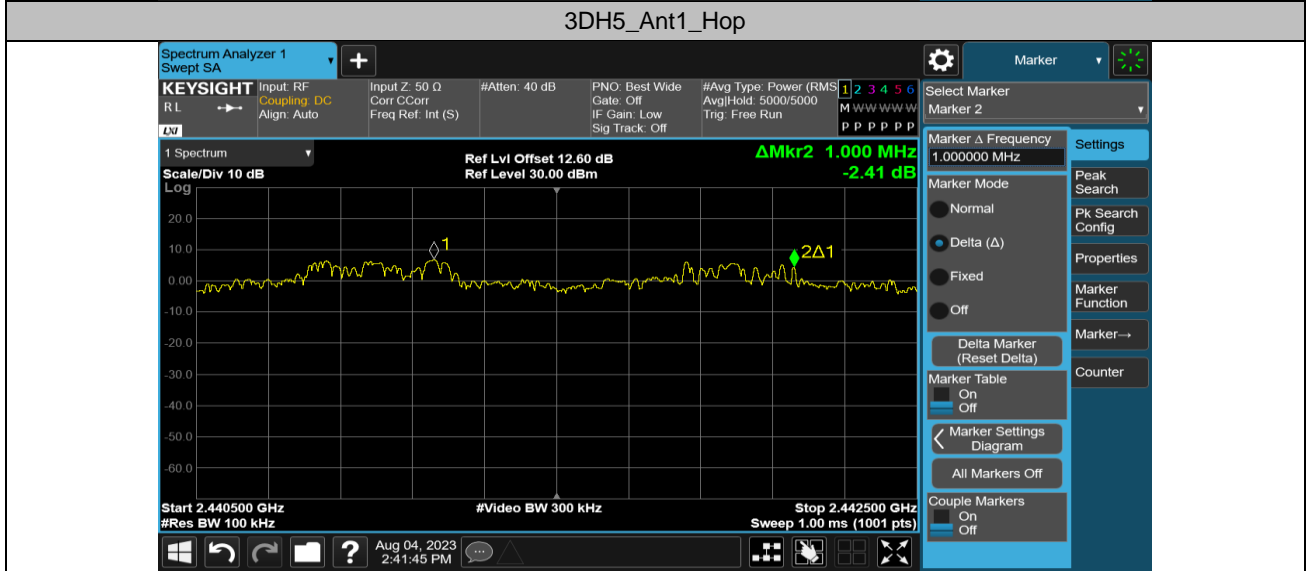
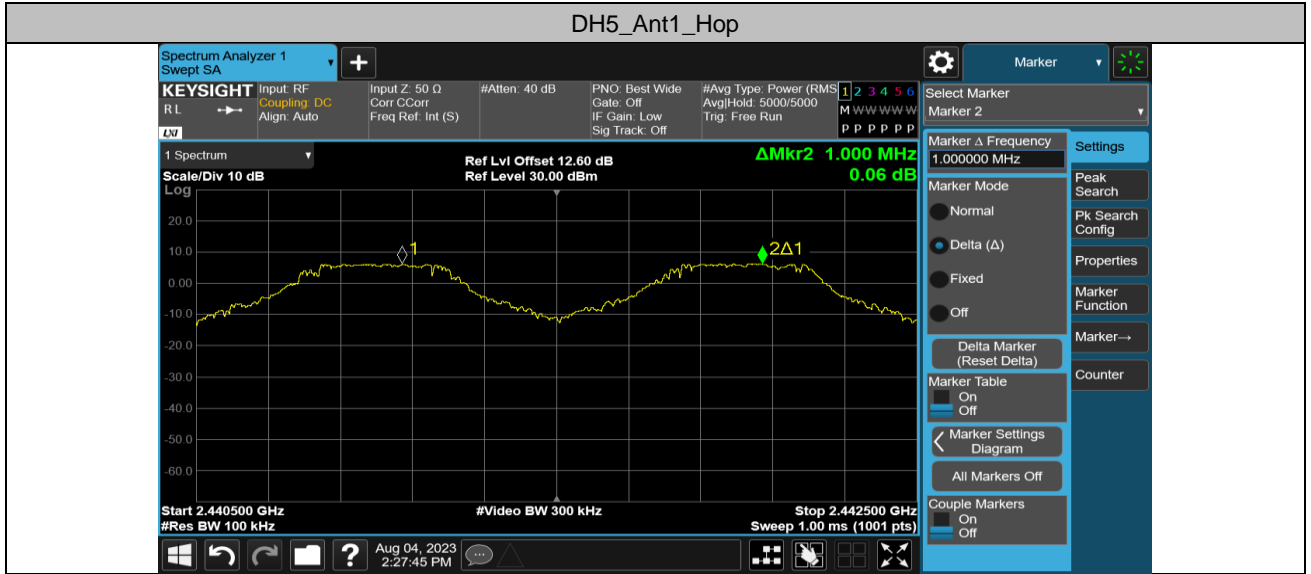


3DH5_Ant1_2480



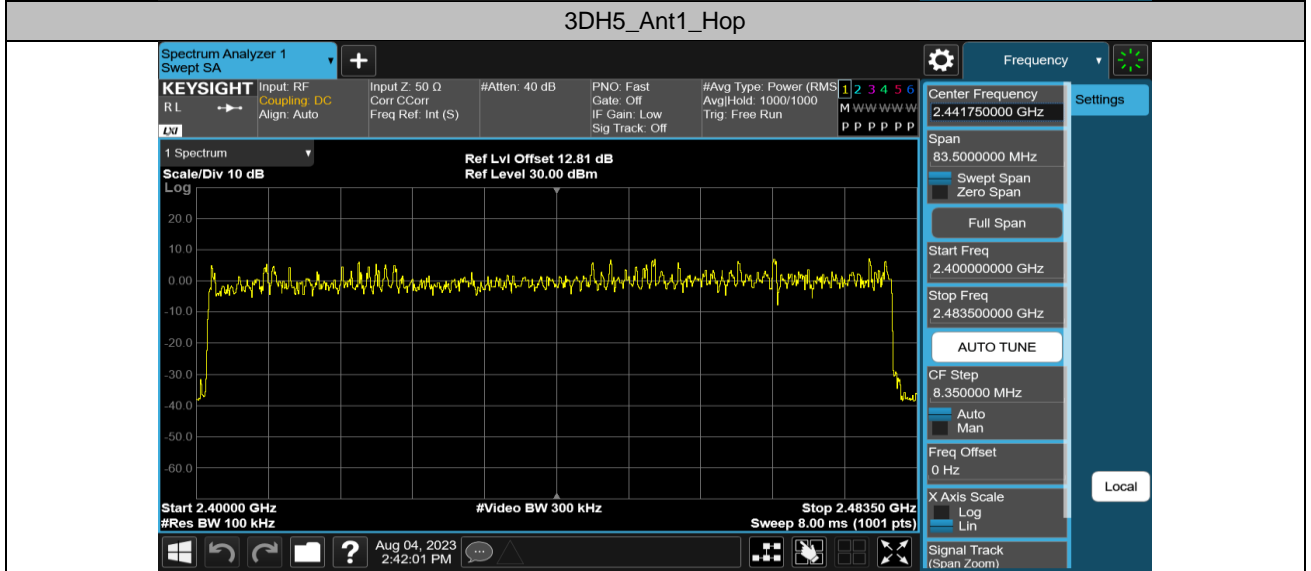
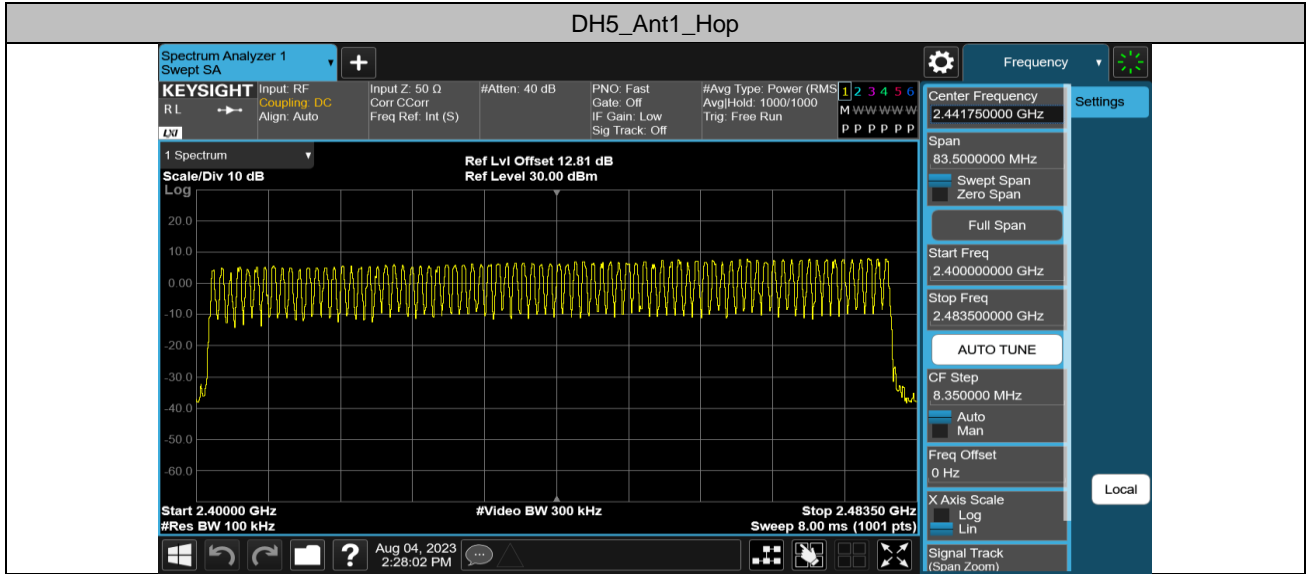
Appendix A.3: Test Results of Carrier Frequency Separation

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1	≥0.891	PASS
3DH5	Ant1	Hop	1	≥0.902	PASS



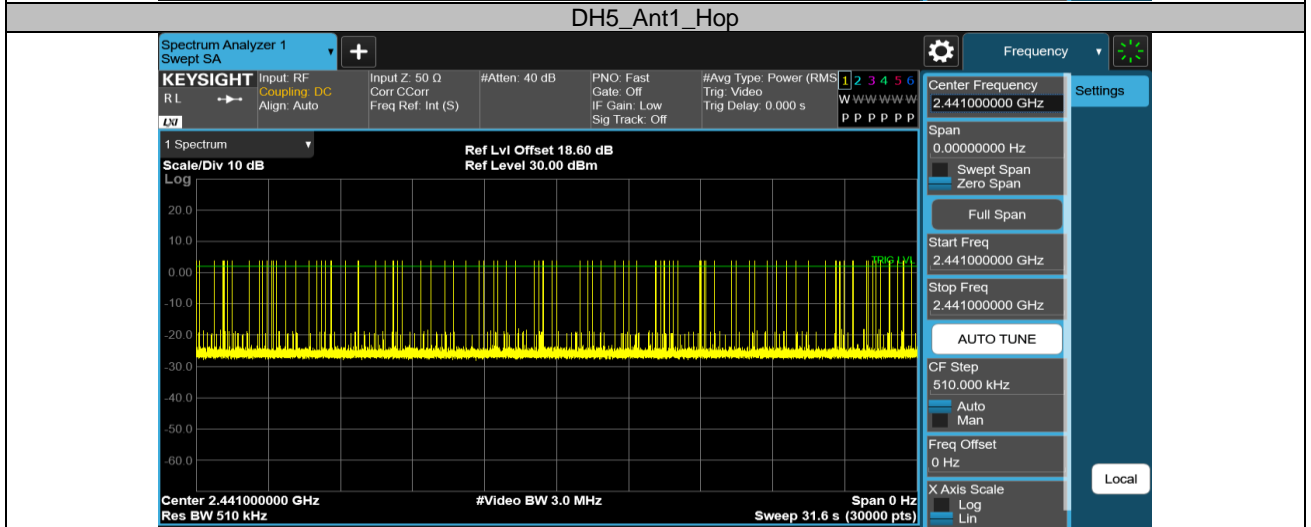
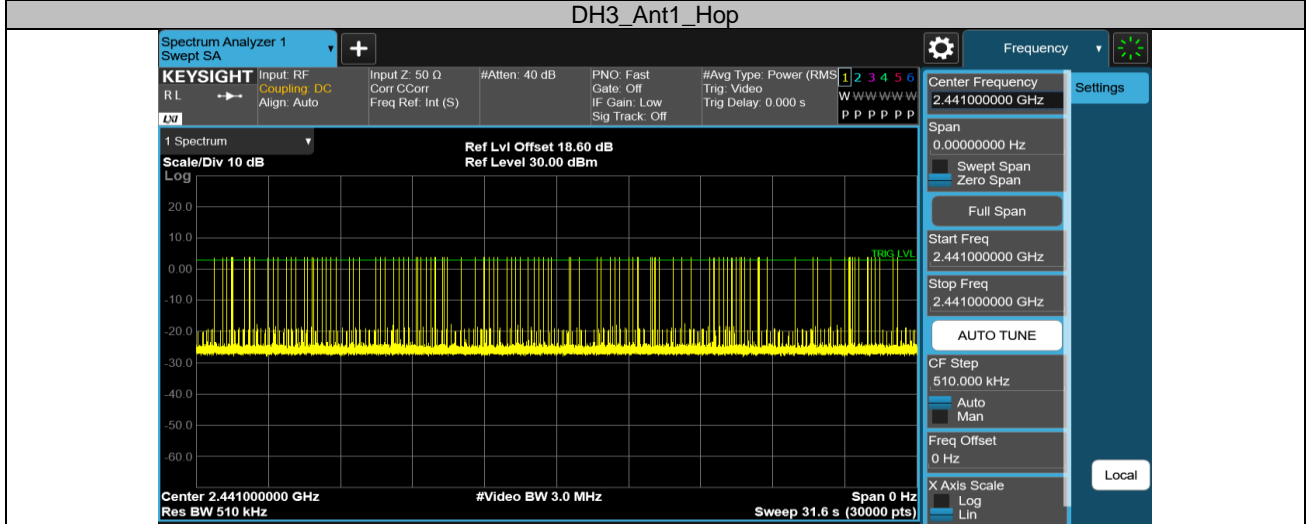
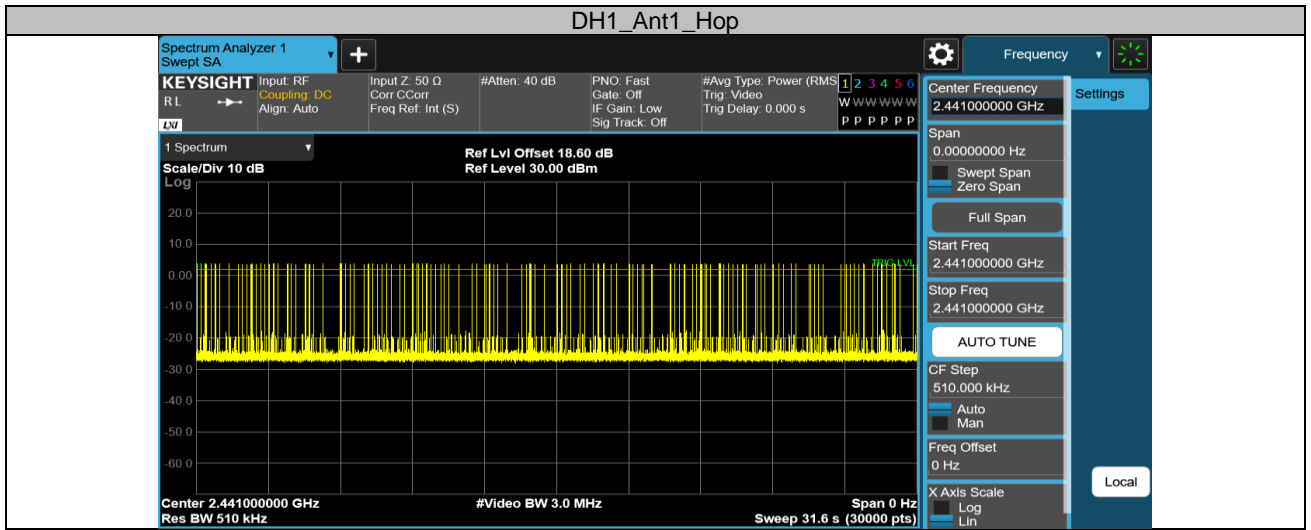
Appendix A.4: Test Results of Number of Hopping Frequency

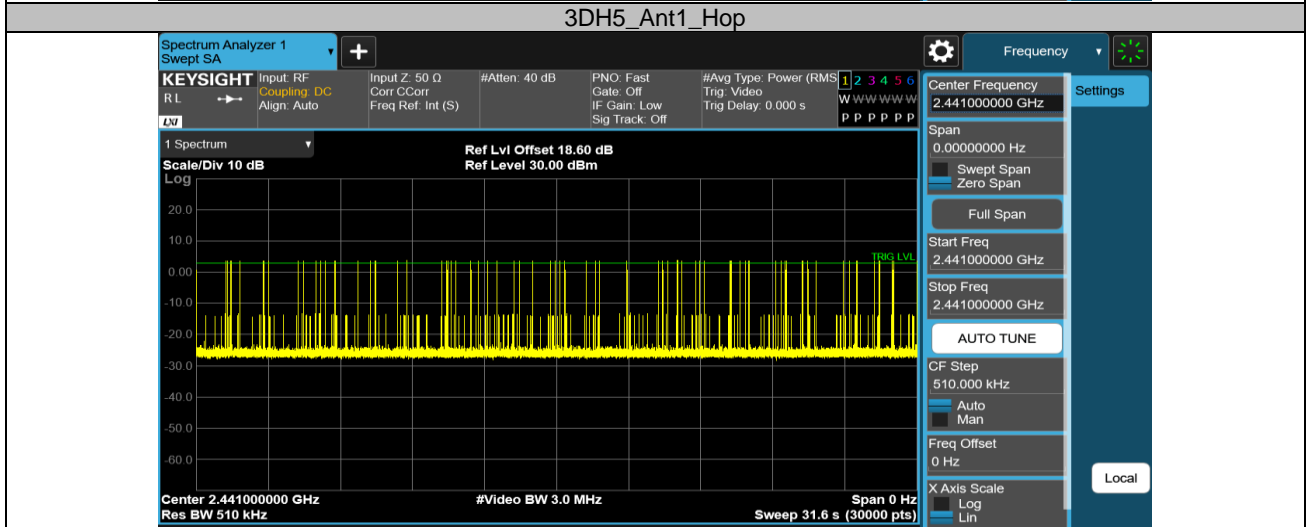
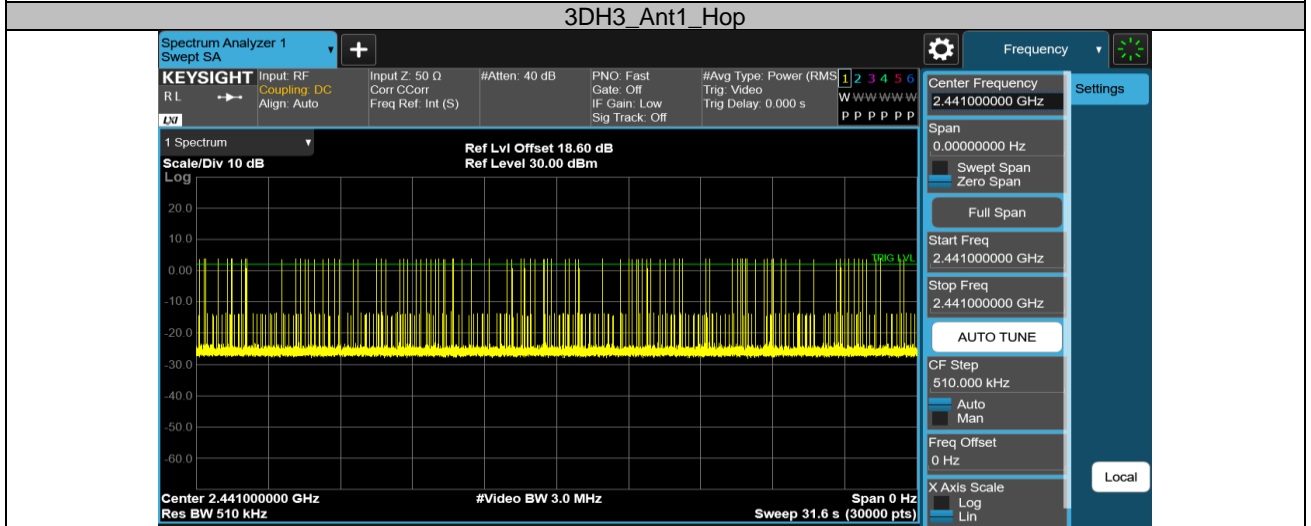
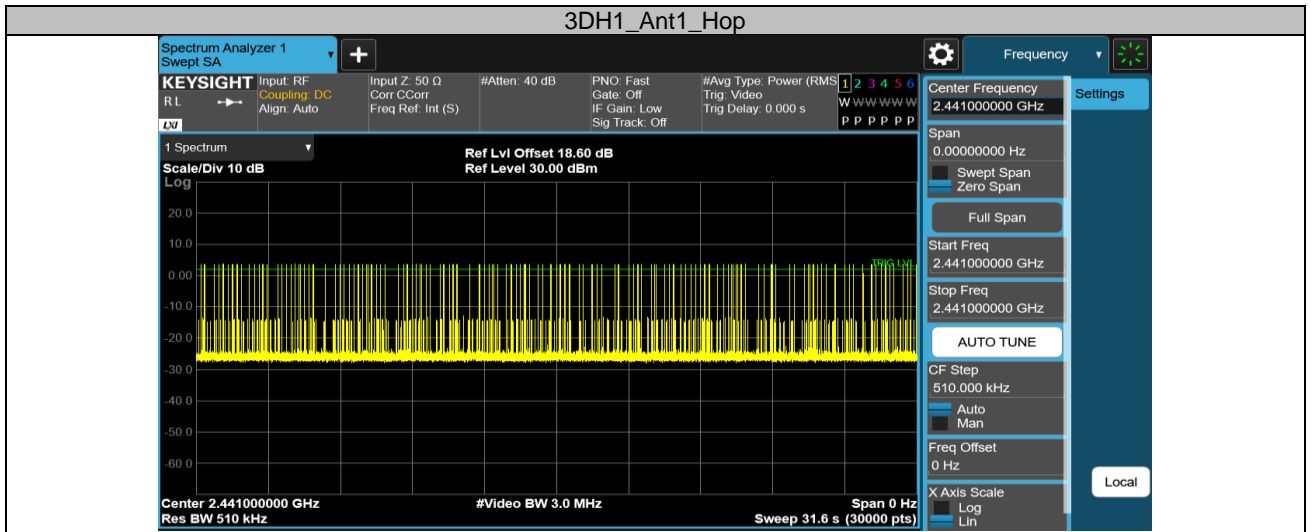
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS



Appendix A.5: Test Results of Time of Occupancy

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	153	0.058	≤0.4	PASS
DH3	Ant1	Hop	1.637	109	0.178	≤0.4	PASS
DH5	Ant1	Hop	2.884	90	0.26	≤0.4	PASS
3DH1	Ant1	Hop	0.390	169	0.066	≤0.4	PASS
3DH3	Ant1	Hop	1.639	96	0.157	≤0.4	PASS
3DH5	Ant1	Hop	2.892	72	0.208	≤0.4	PASS

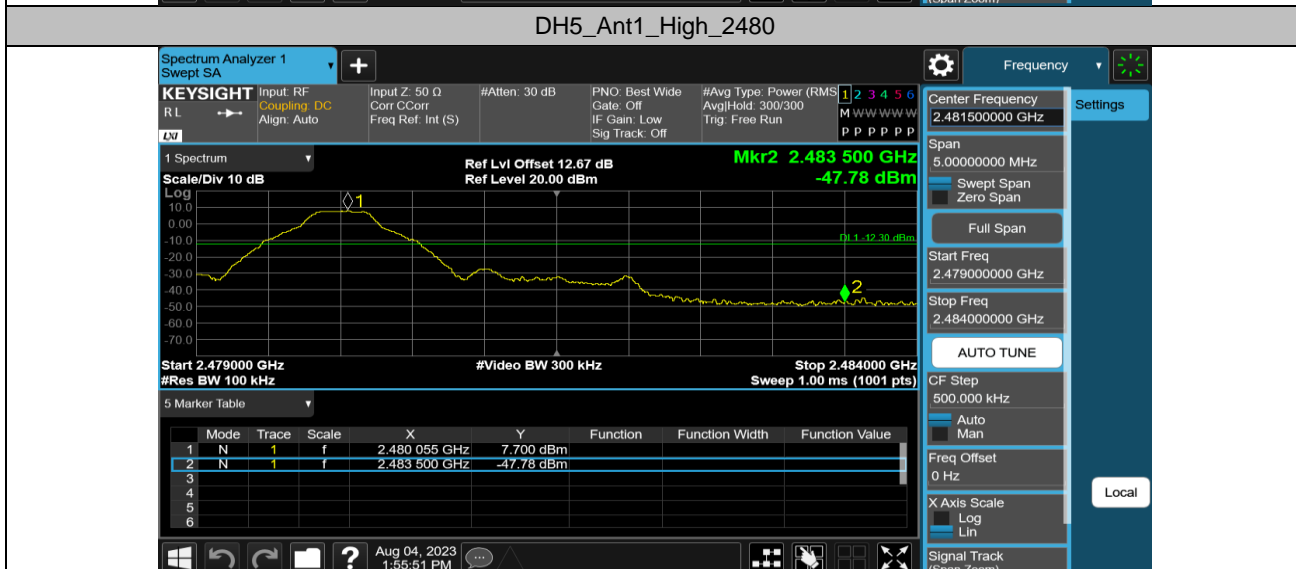
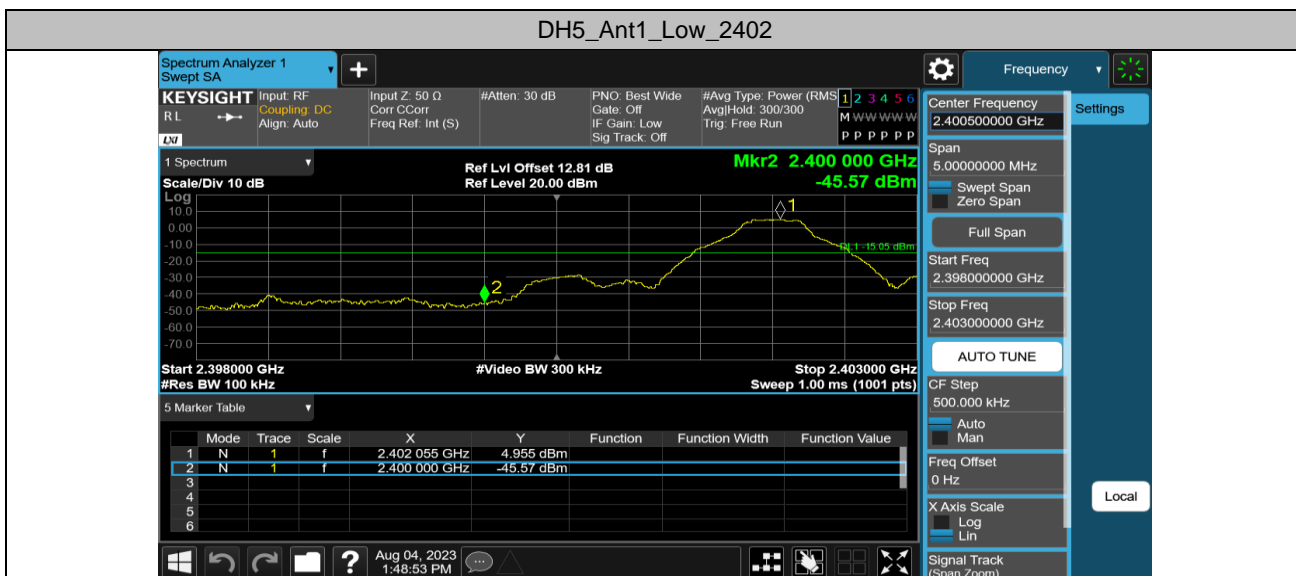




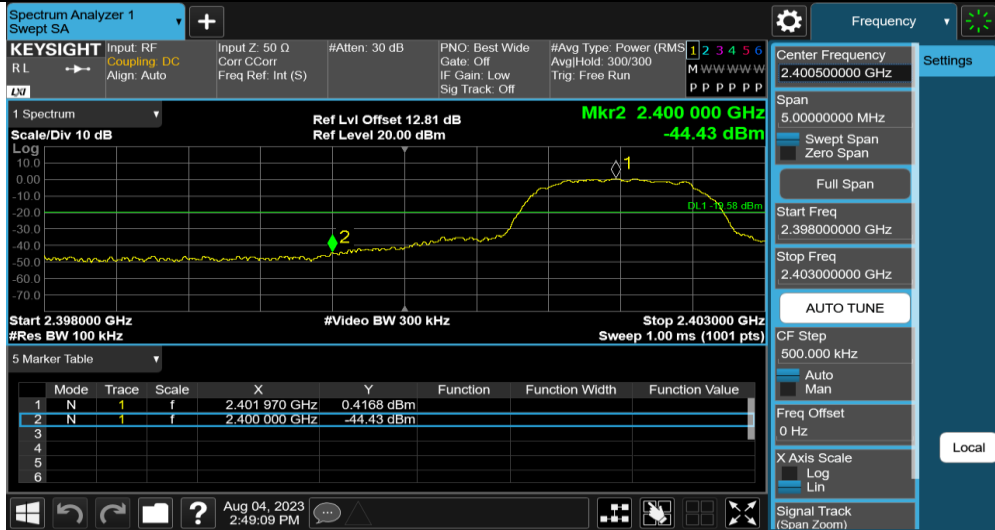
Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

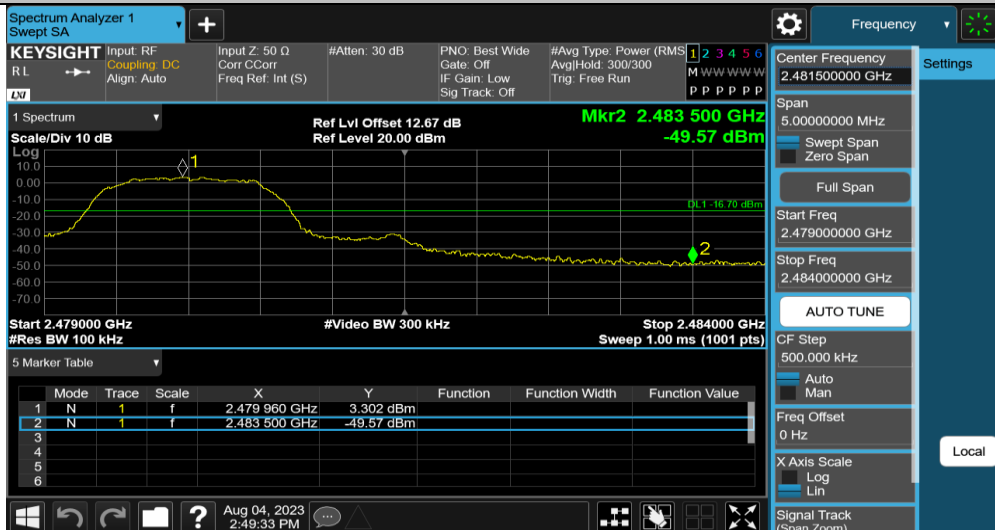
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	4.955	-45.57	≤-15.05	PASS
		High	2480	7.7	-47.78	≤-12.3	PASS
3DH5	Ant1	Low	2402	0.4168	-44.43	≤-19.58	PASS
		High	2480	3.302	-49.57	≤-16.7	PASS
DH5	Ant1	Hopping	2402	4.521	-45.4	≤-15.48	PASS
		Hopping	2480	7.287	-48.53	≤-12.71	PASS
3DH5	Ant1	Hopping	2402	3.871	-49.83	≤-16.13	PASS
		Hopping	2480	1.643	-50.62	≤-18.36	PASS



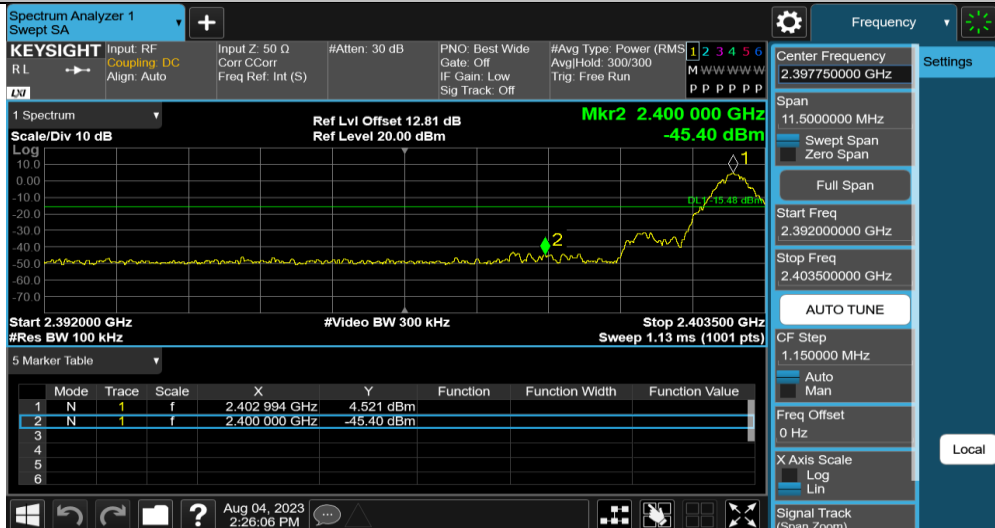
3DH5_Ant1_Low_2402



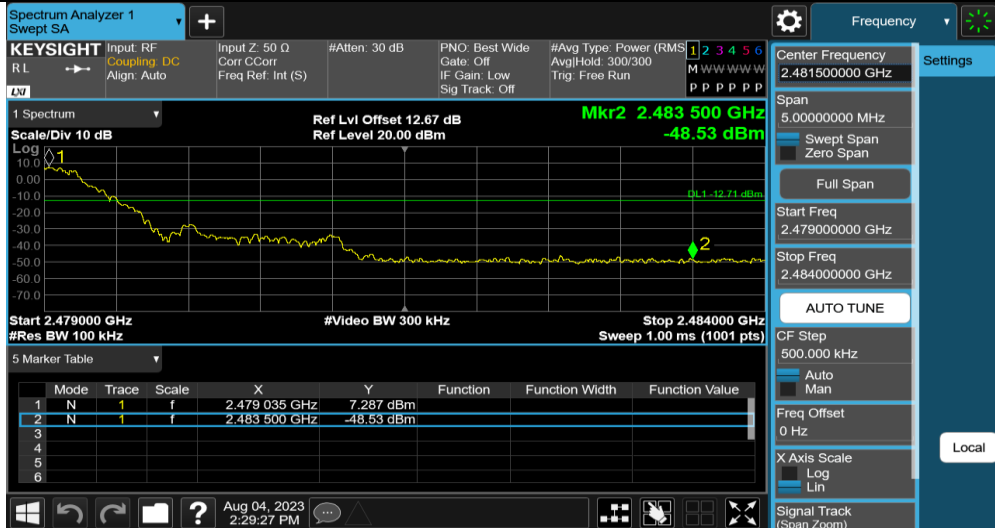
3DH5_Ant1_High_2480



DH5_Ant1_Hopping_2402



DH5_Ant1_Hopping_2480



3DH5_Ant1_Hopping_2402



3DH5_Ant1_Hopping_2480



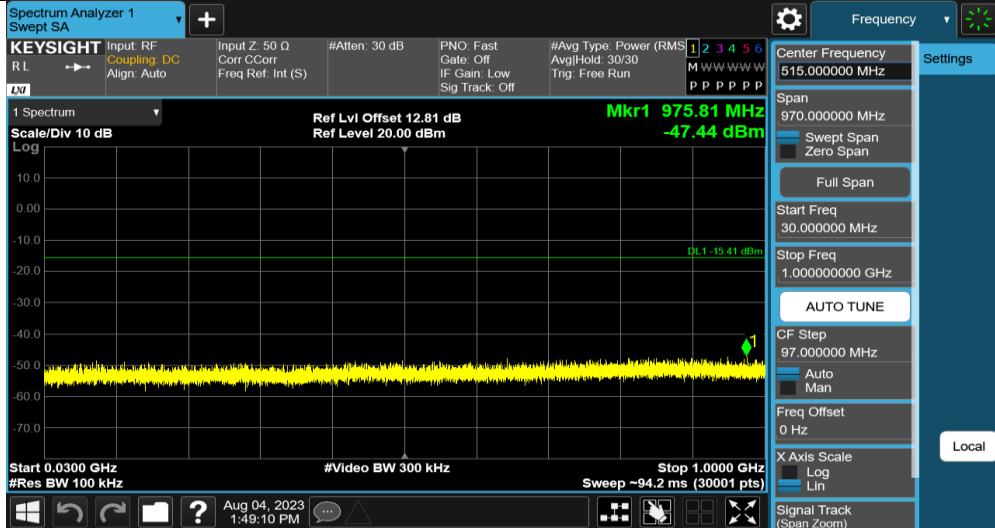
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	4.59	4.59	---	PASS
			30~1000	4.59	-47.44	≤-15.41	PASS
			1000~26500	4.59	-37.17	≤-15.41	PASS
		2441	Reference	6.18	6.18	---	PASS
			30~1000	6.18	-46.56	≤-13.82	PASS
			1000~26500	6.18	-38.19	≤-13.82	PASS
		2480	Reference	7.31	7.31	---	PASS
			30~1000	7.31	-46.13	≤-12.69	PASS
			1000~26500	7.31	-38.09	≤-12.69	PASS
3DH5	Ant1	2402	Reference	0.11	0.11	---	PASS
			30~1000	0.11	-46.25	≤-19.89	PASS
			1000~26500	0.11	-38.16	≤-19.89	PASS
		2441	Reference	1.78	1.78	---	PASS
			30~1000	1.78	-47.35	≤-18.22	PASS
			1000~26500	1.78	-38.33	≤-18.22	PASS
		2480	Reference	2.70	2.70	---	PASS
			30~1000	2.70	-47.22	≤-17.3	PASS
			1000~26500	2.70	-37.66	≤-17.3	PASS

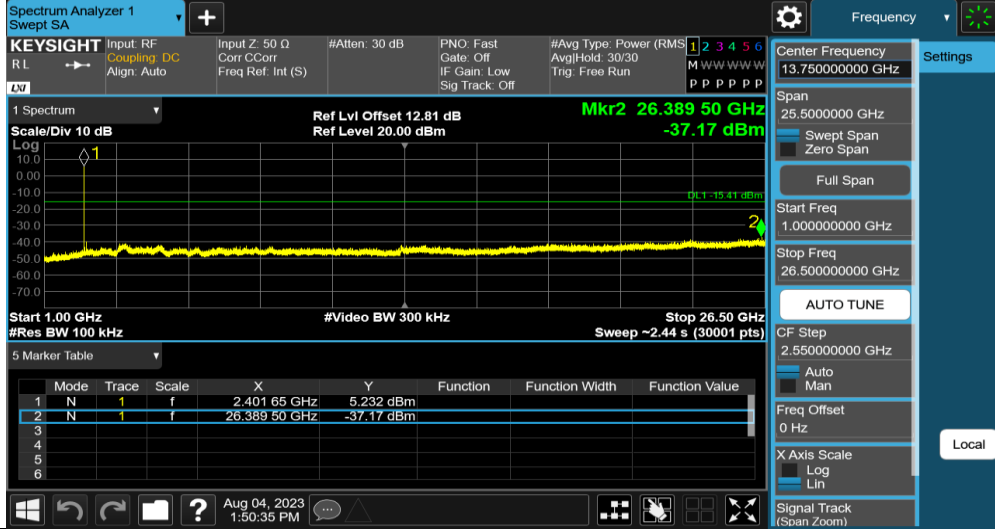
DH5_Ant1_2402_0-Reference



DH5_Ant1_2402_30-1000



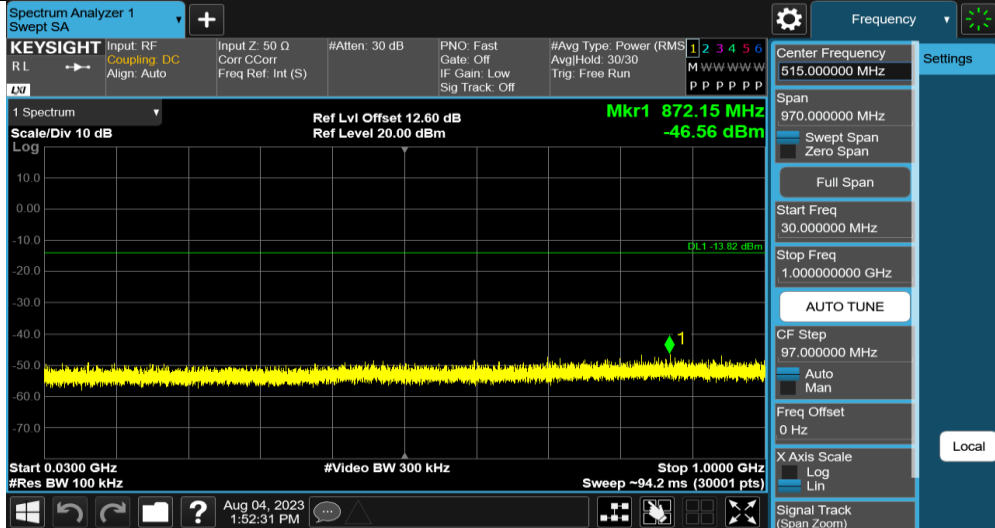
DH5_Ant1_2402_1000-26500



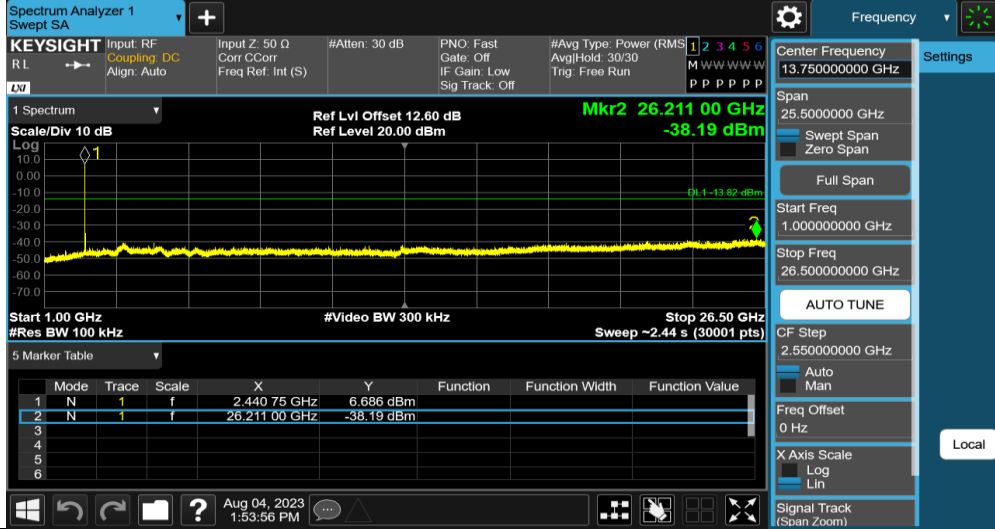
DH5_Ant1_2441_0-Reference



DH5_Ant1_2441_30-1000



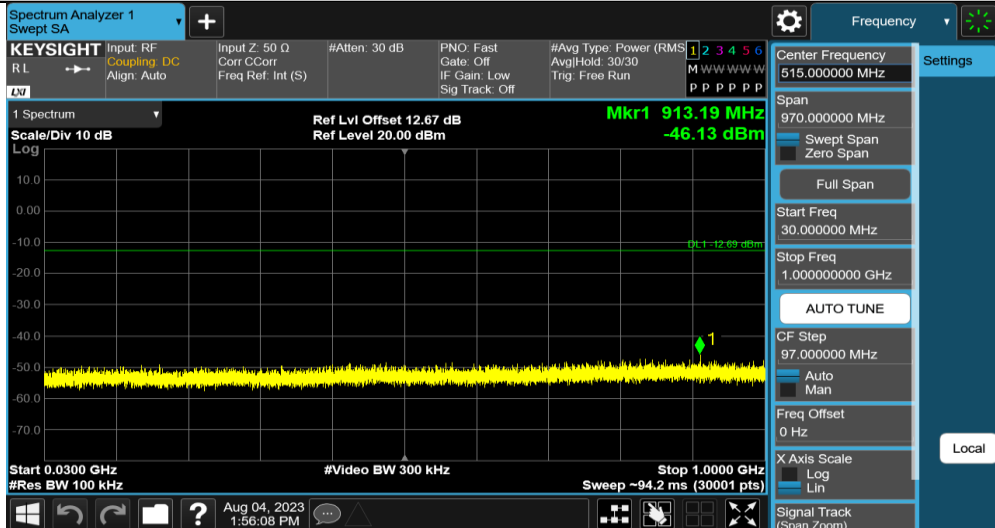
DH5_Ant1_2441_1000-26500



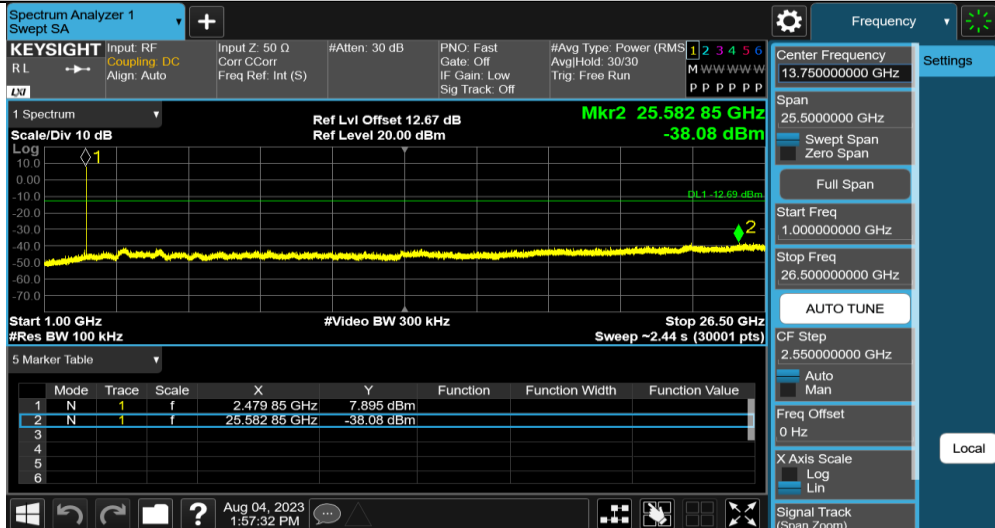
DH5_Ant1_2480_0-Reference



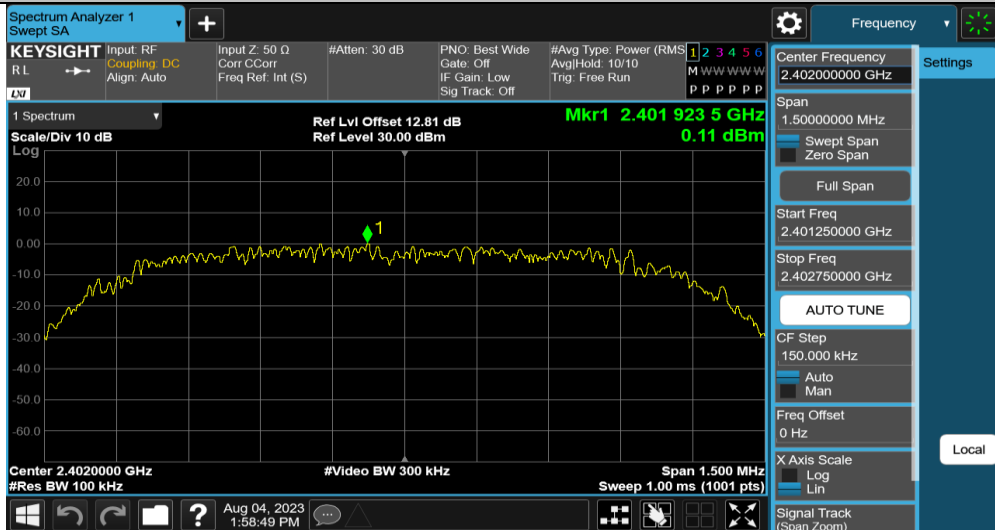
DH5_Ant1_2480_30-1000



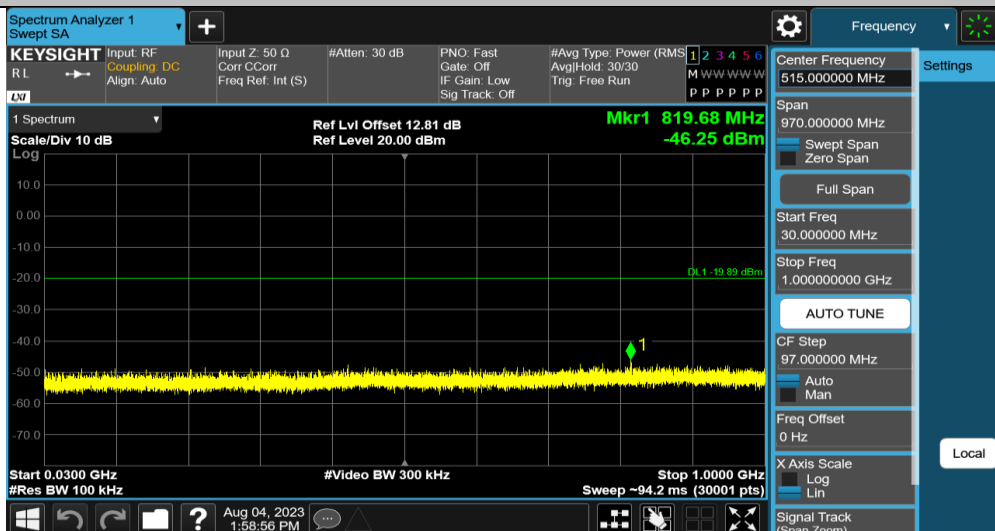
DH5_Ant1_2480_1000-26500



3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



3DH5_Ant1_2402_1000~26500

