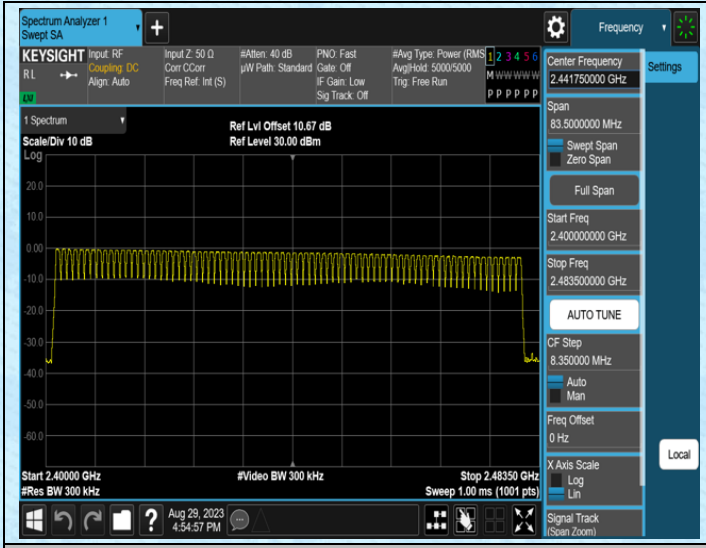
AppendixF: Number of hopping channels

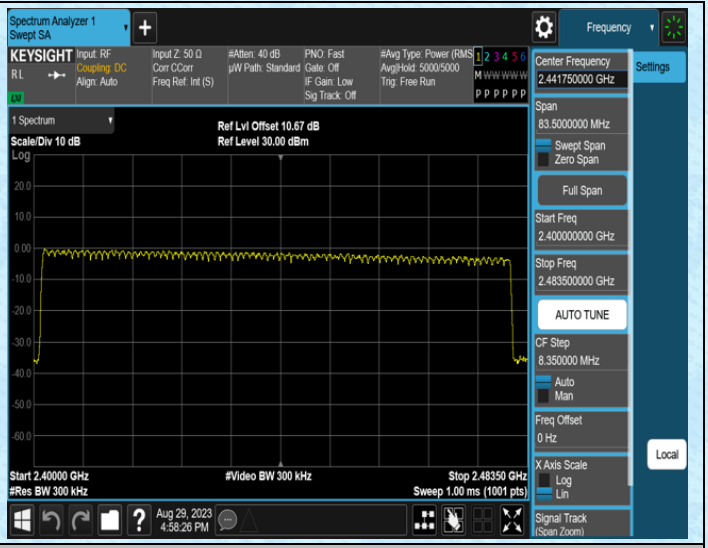
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

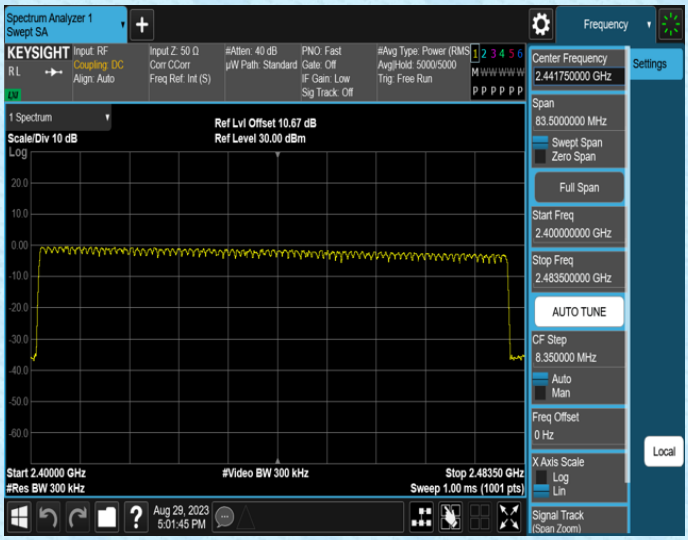
Test Graphs



DH5-Ant1-Hop



2DH5-Ant1-Hop



3DH5-Ant1-Hop

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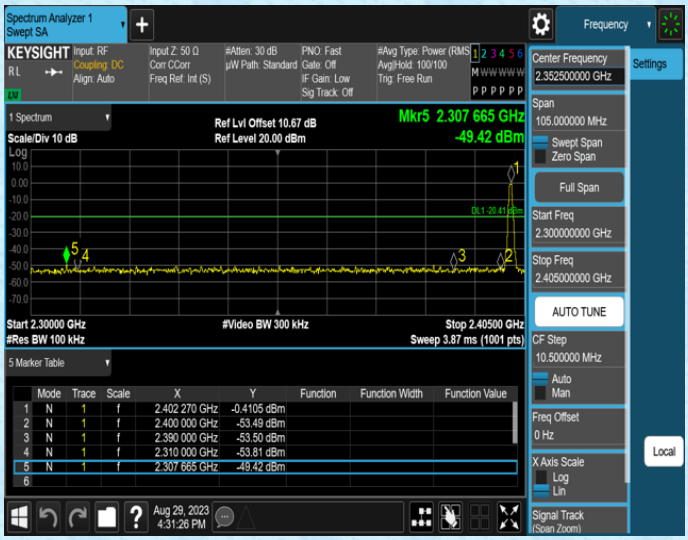
AppendixG:Band edge measurements

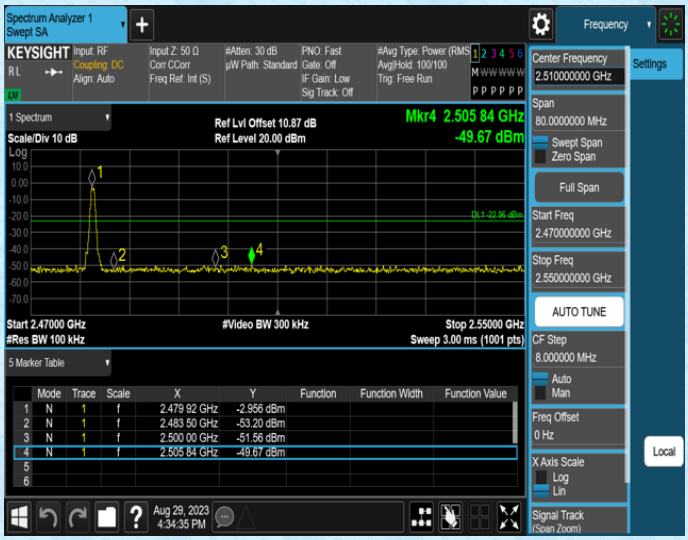
Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.41	-49.42	≤-20.41	PASS
DH5	Ant1	High	2480	-2.96	-49.67	≤-22.96	PASS
2DH5	Ant1	Low	2402	-0.52	-50.06	≤-20.52	PASS
2DH5	Ant1	High	2480	-3.73	-49.32	≤-23.73	PASS
3DH5	Ant1	Low	2402	-1.21	-49.95	≤-21.21	PASS
3DH5	Ant1	High	2480	-3.02	-49.56	≤-23.02	PASS
DH5	Ant1	Low	Hop_2402	-1.17	-49.87	≤-21.17	PASS
DH5	Ant1	High	Hop_2480	-3.35	-49.83	≤-23.35	PASS
2DH5	Ant1	Low	Hop_2402	-4.74	-50.05	≤-24.74	PASS
2DH5	Ant1	High	Hop_2480	-4.65	-49.46	≤-24.65	PASS
3DH5	Ant1	Low	Hop_2402	-3.15	-49.89	≤-23.15	PASS
3DH5	Ant1	High	Hop_2480	-2.86	-49.02	≤-22.86	PASS

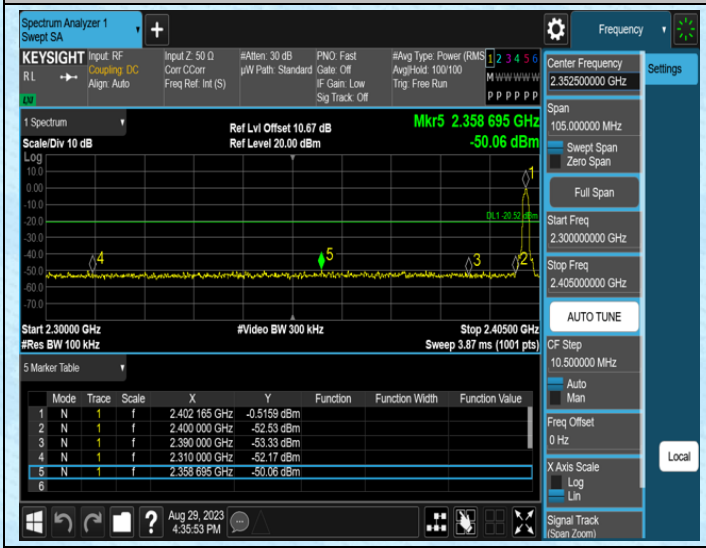
Test Graphs



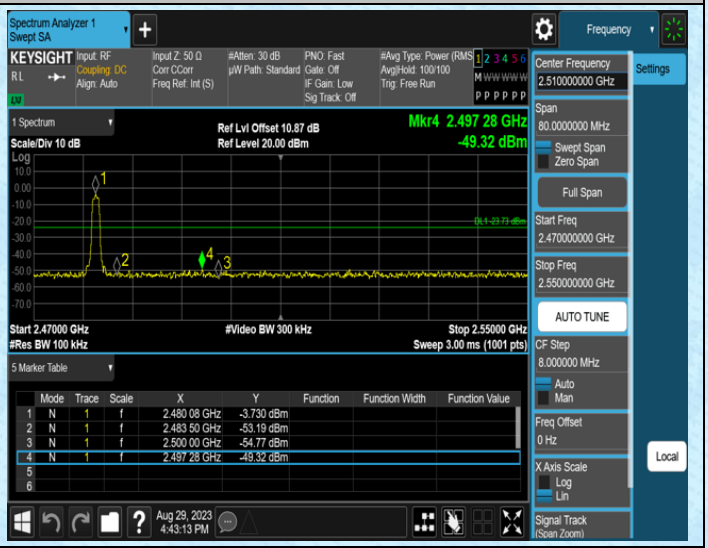
DH5-Ant1-2402



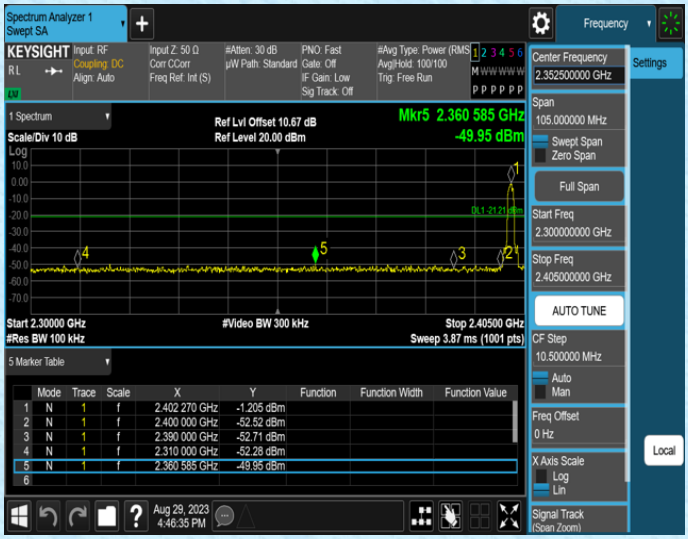
DH5-Ant1-2480



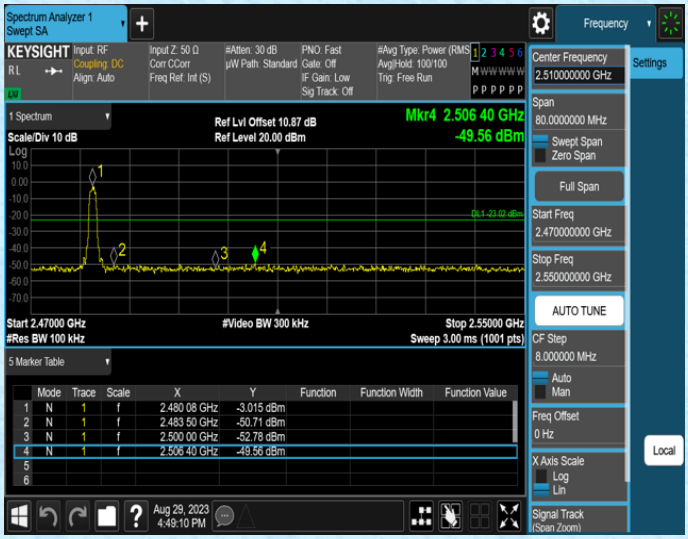
2DH5-Ant1-2402



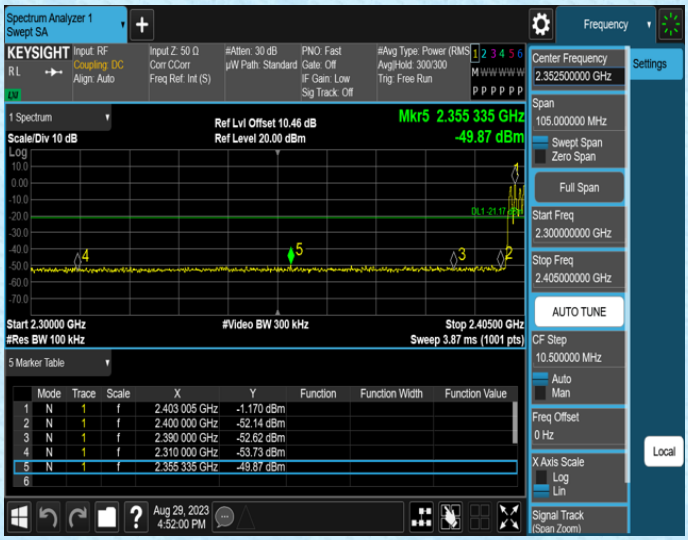
2DH5-Ant1-2480



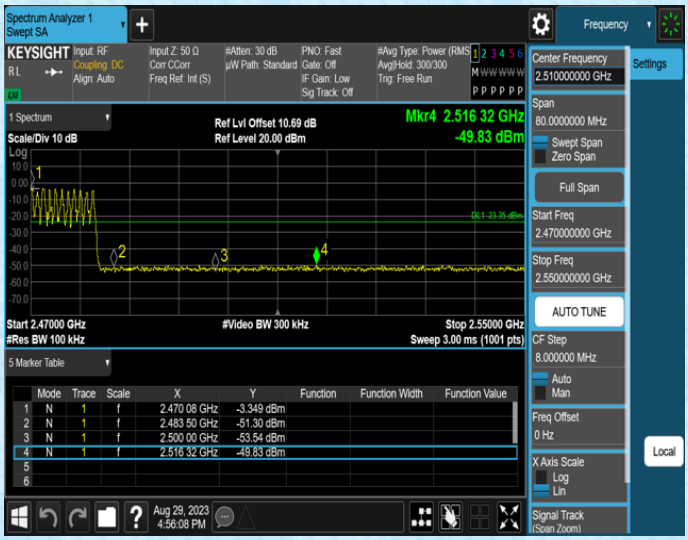
3DH5-Ant1-2402



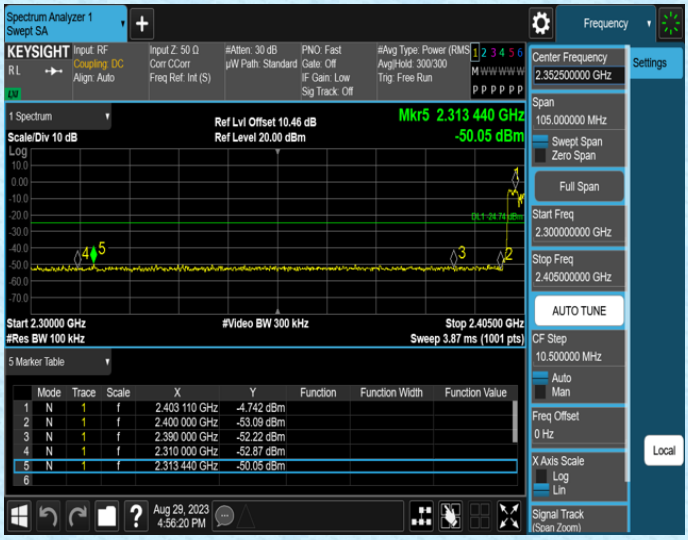
3DH5-Ant1-2480



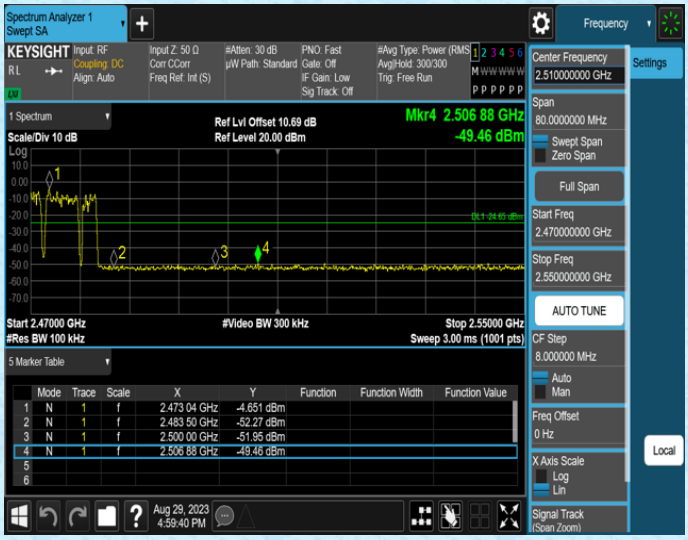
DH5-Ant1-Hop_2402



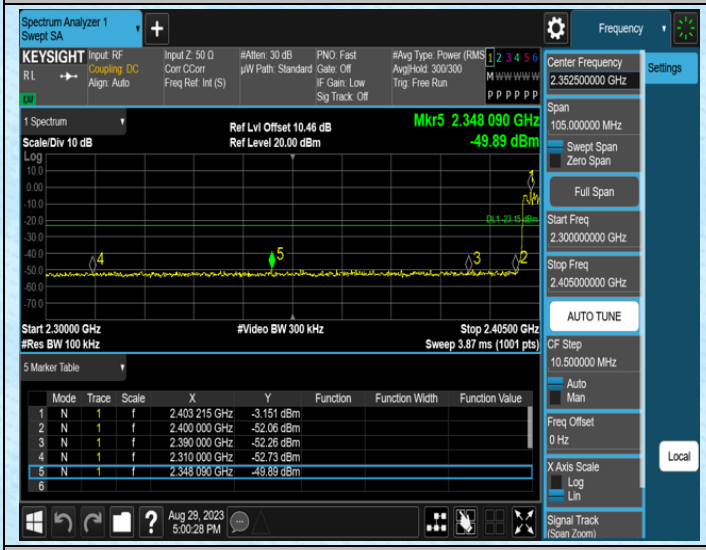
DH5-Ant1-Hop_2480



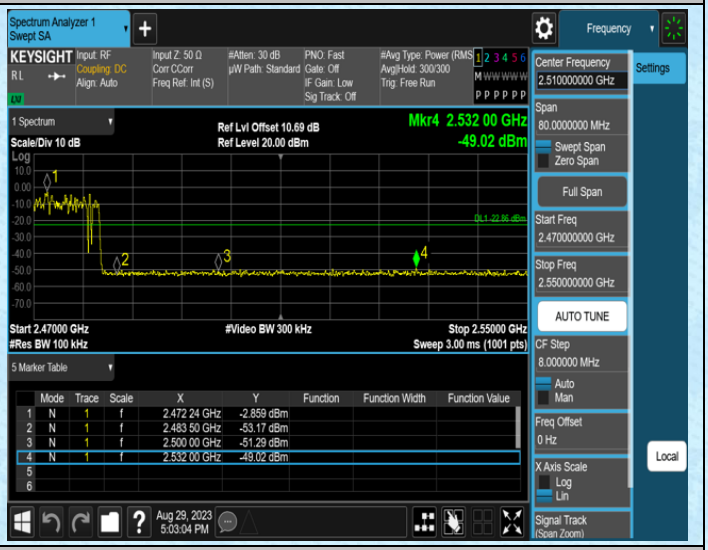
2DH5-Ant1-Hop_2402



2DH5-Ant1-Hop_2480



3DH5-Ant1-Hop_2402



3DH5-Ant1-Hop_2480

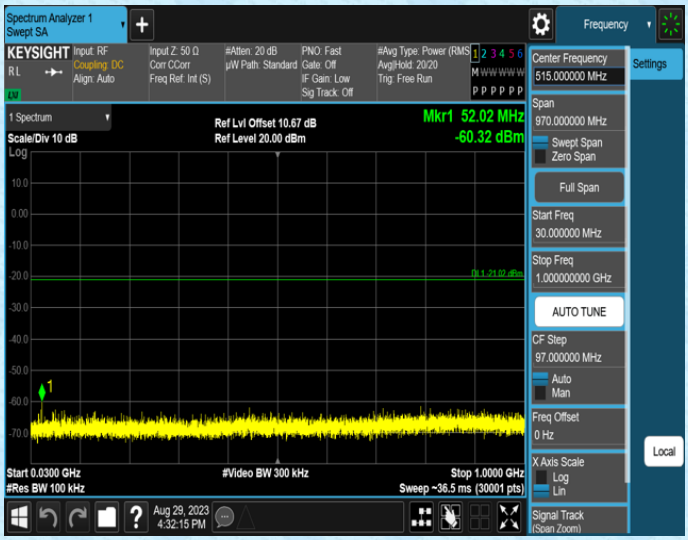
AppendixH:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-1.02	-1.02	---	PASS
DH5	Ant1	2402	30~1000	-1.02	-60.32	≤-21.02	PASS
DH5	Ant1	2402	1000~26500	-1.02	-50.12	≤-21.02	PASS
DH5	Ant1	2441	0~Reference	-2.06	-2.06	---	PASS
DH5	Ant1	2441	30~1000	-2.06	-60.19	≤-22.06	PASS
DH5	Ant1	2441	1000~26500	-2.06	-49.81	≤-22.06	PASS
DH5	Ant1	2480	0~Reference	-3.44	-3.44	---	PASS
DH5	Ant1	2480	30~1000	-3.44	-60.41	≤-23.44	PASS
DH5	Ant1	2480	1000~26500	-3.44	-50.29	≤-23.44	PASS
2DH5	Ant1	2402	0~Reference	-2.37	-2.37	---	PASS
2DH5	Ant1	2402	30~1000	-2.37	-60.57	≤-22.37	PASS
2DH5	Ant1	2402	1000~26500	-2.37	-49.51	≤-22.37	PASS
2DH5	Ant1	2441	0~Reference	-2.76	-2.76	---	PASS
2DH5	Ant1	2441	30~1000	-2.76	-60.88	≤-22.76	PASS
2DH5	Ant1	2441	1000~26500	-2.76	-45.12	≤-22.76	PASS
2DH5	Ant1	2480	0~Reference	-4.85	-4.85	---	PASS
2DH5	Ant1	2480	30~1000	-4.85	-60.76	≤-24.85	PASS
2DH5	Ant1	2480	1000~26500	-4.85	-49.74	≤-24.85	PASS
3DH5	Ant1	2402	0~Reference	-0.54	-0.54	---	PASS
3DH5	Ant1	2402	30~1000	-0.54	-60.46	≤-20.54	PASS
3DH5	Ant1	2402	1000~26500	-0.54	-50.3	≤-20.54	PASS
3DH5	Ant1	2441	0~Reference	-3.32	-3.32	---	PASS
3DH5	Ant1	2441	30~1000	-3.32	-59.39	≤-23.32	PASS
3DH5	Ant1	2441	1000~26500	-3.32	-50.57	≤-23.32	PASS
3DH5	Ant1	2480	0~Reference	-5.05	-5.05	---	PASS
3DH5	Ant1	2480	30~1000	-5.05	-59.84	≤-25.05	PASS
3DH5	Ant1	2480	1000~26500	-5.05	-49.85	≤-25.05	PASS

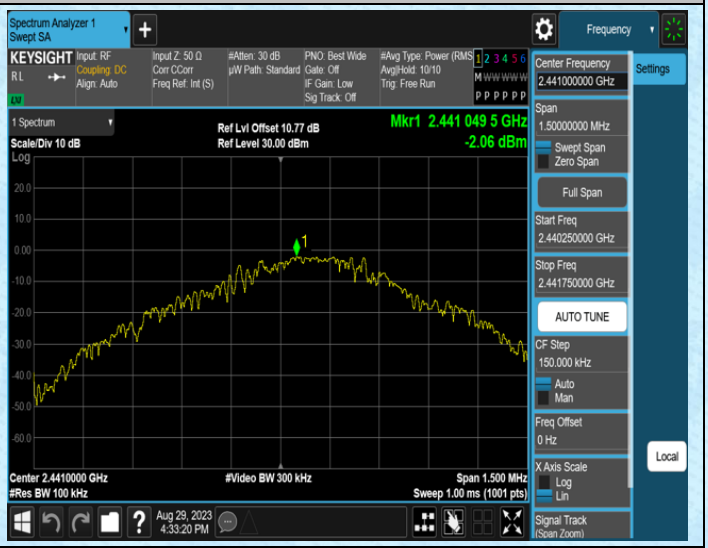
Test Graphs

DH5-Ant1-2402-0~Reference

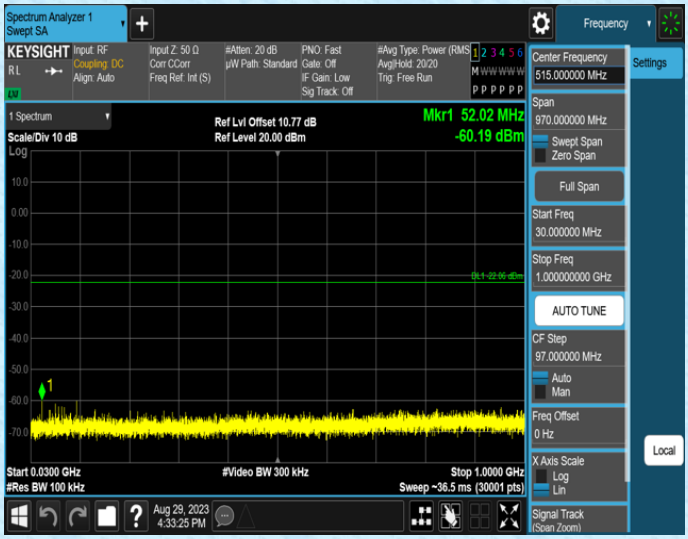


DH5-Ant1-2402-30~1000

DH5-Ant1-2402-1000~26500

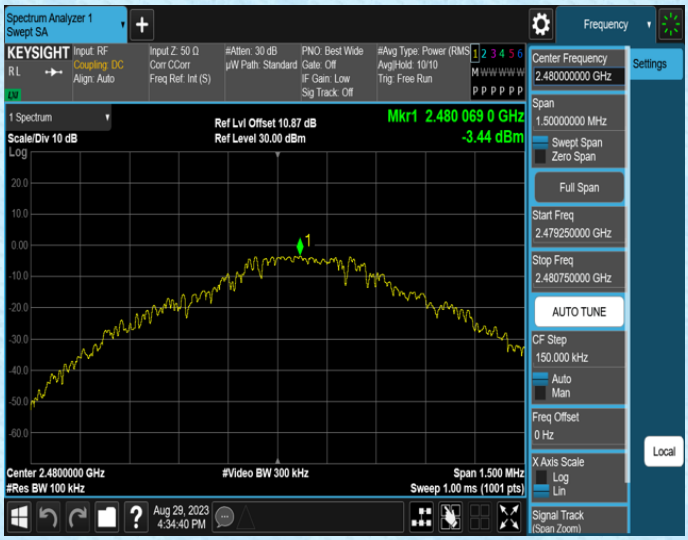


DH5-Ant1-2441-0~Reference

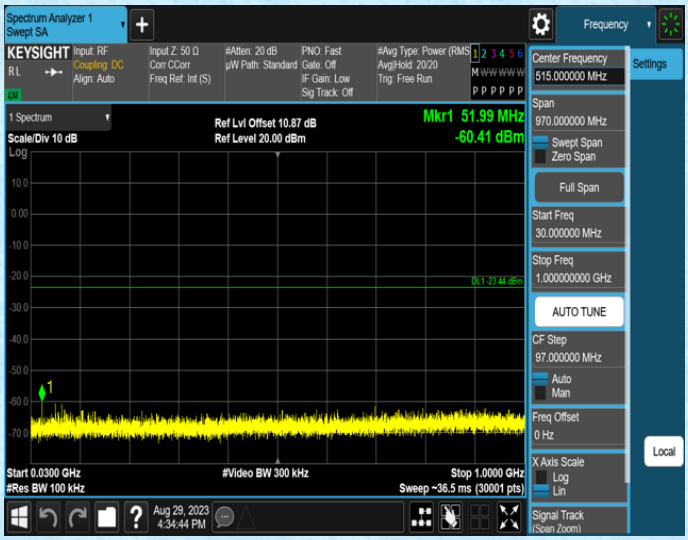


DH5-Ant1-2441-30~1000

DH5-Ant1-2441-1000~26500

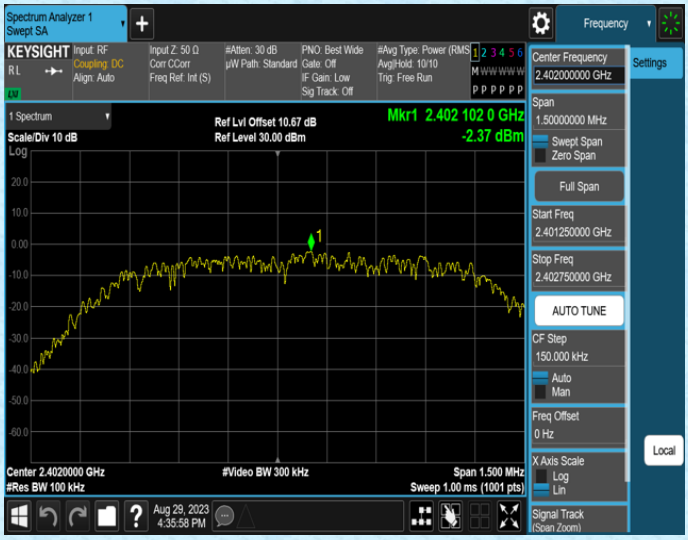


DH5-Ant1-2480-0~Reference

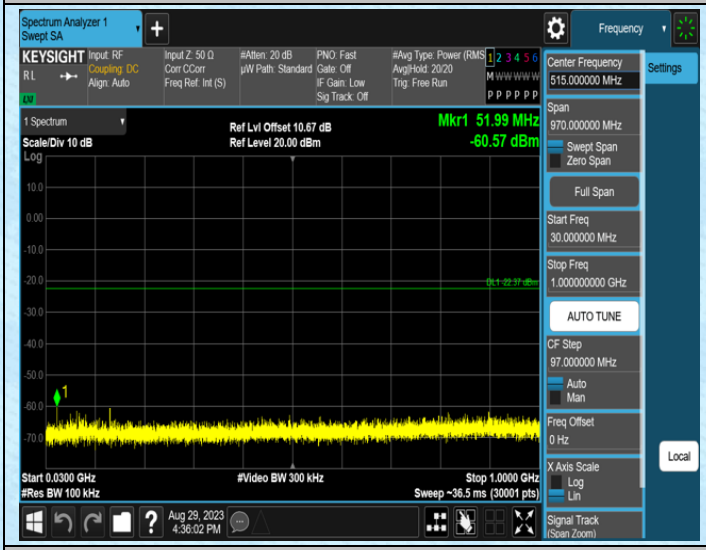


DH5-Ant1-2480-30~1000

DH5-Ant1-2480-1000~26500

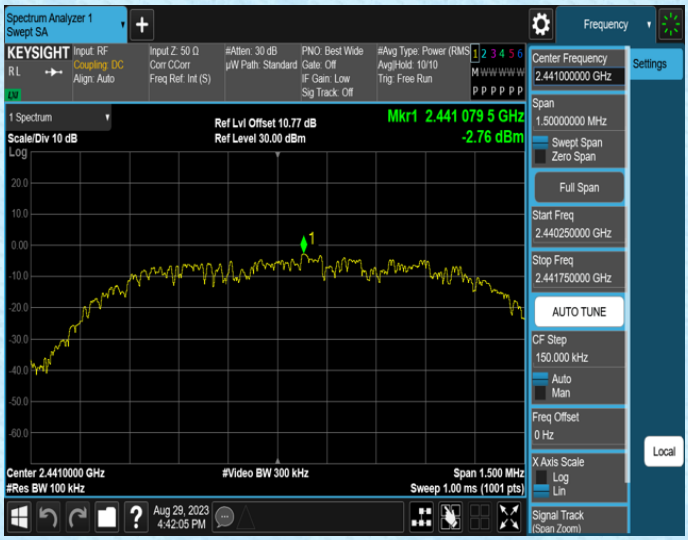


2DH5-Ant1-2402-0~Reference

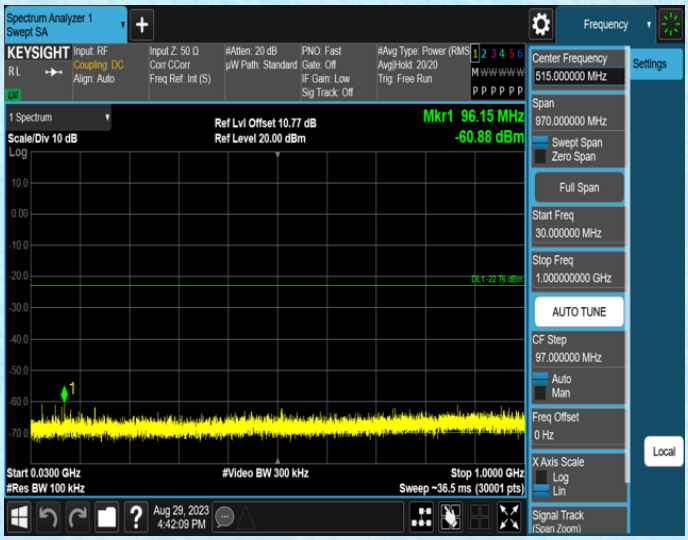


2DH5-Ant1-2402-30~1000

2DH5-Ant1-2402-1000~26500



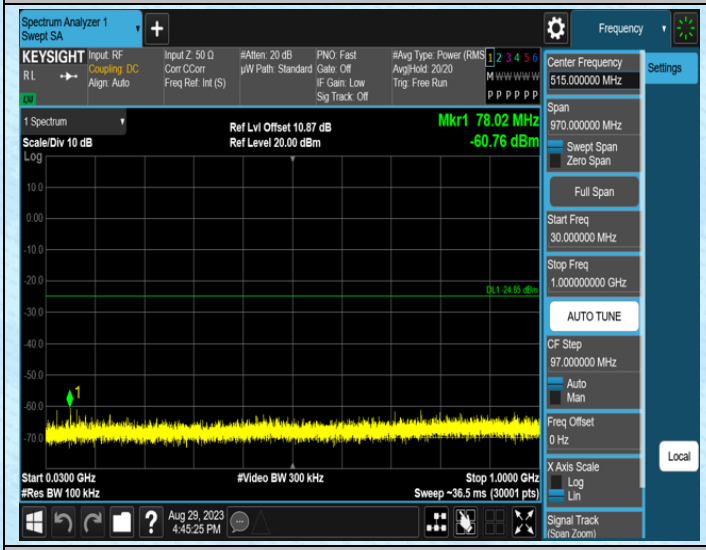
2DH5-Ant1-2441-0~Reference



2DH5-Ant1-2441-30~1000

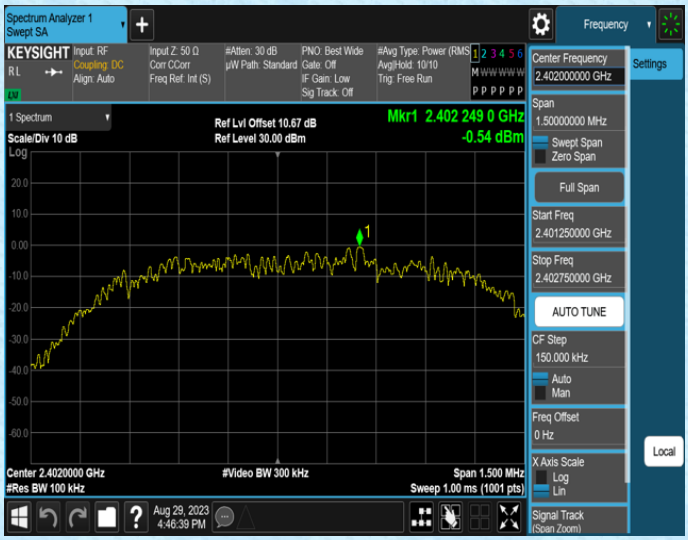
2DH5-Ant1-2441-1000~26500

2DH5-Ant1-2480-0~Reference

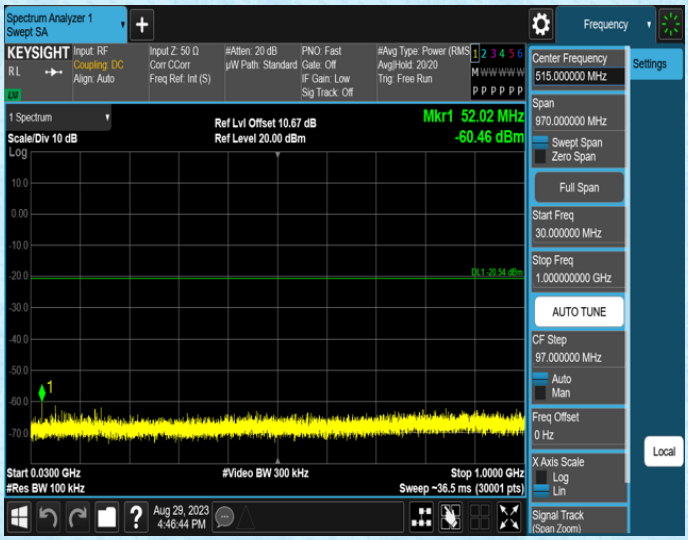


2DH5-Ant1-2480-30~1000

2DH5-Ant1-2480-1000~26500

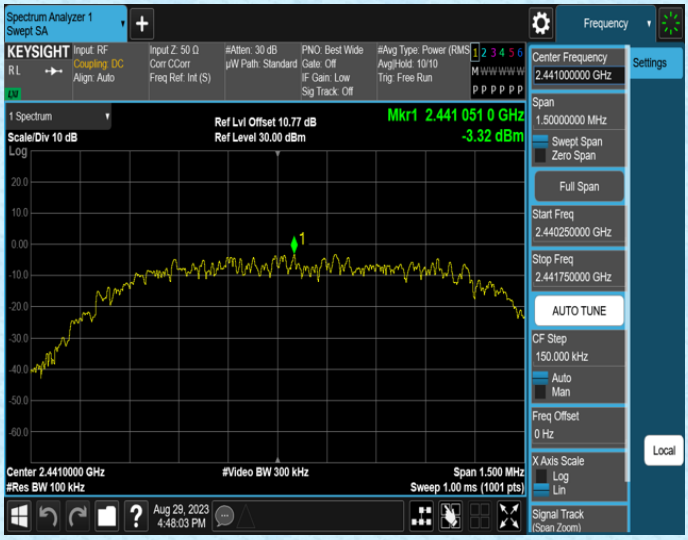


3DH5-Ant1-2402-0~Reference

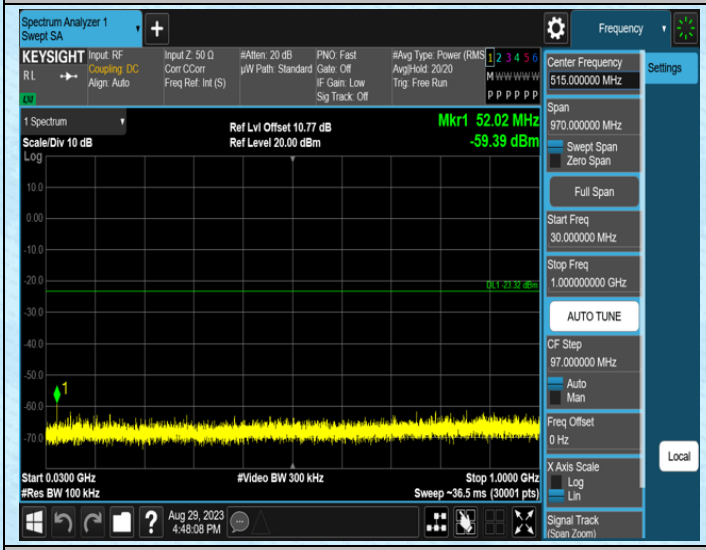


3DH5-Ant1-2402-30~1000

3DH5-Ant1-2402-1000~26500

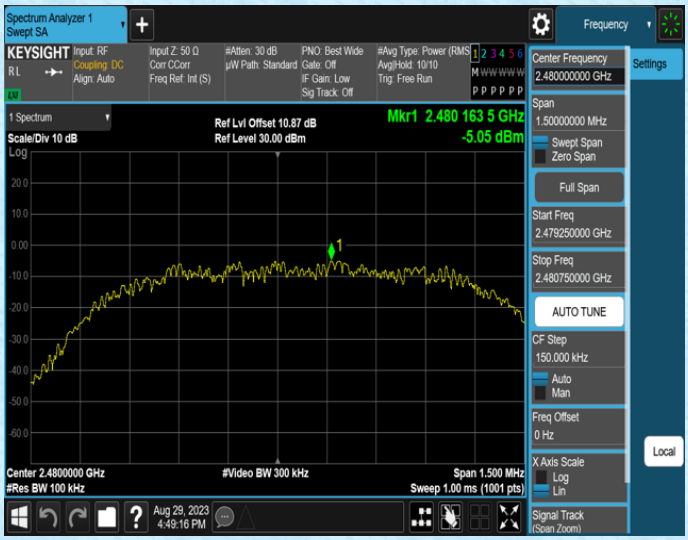


3DH5-Ant1-2441-0~Reference

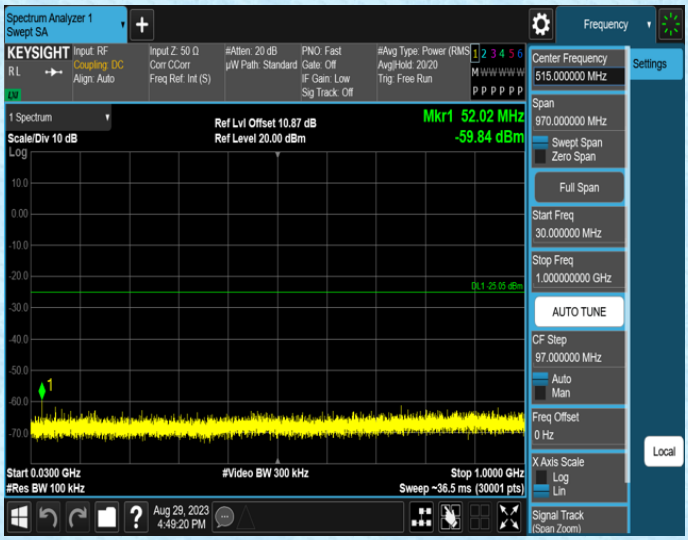


3DH5-Ant1-2441-30~1000

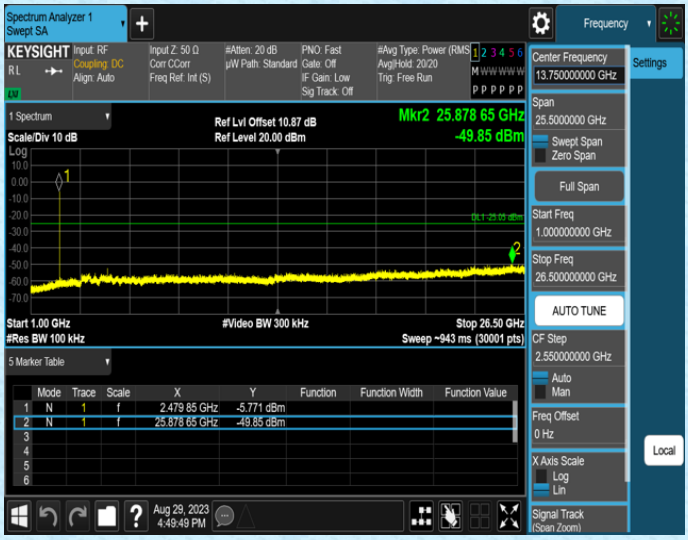
3DH5-Ant1-2441-1000~26500



3DH5-Ant1-2480-0~Reference



3DH5-Ant1-2480-30~1000



3DH5-Ant1-2480-1000~26500

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