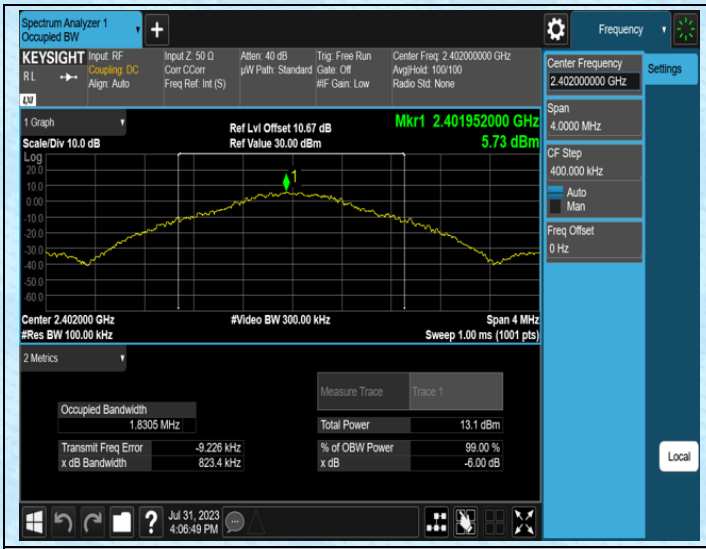
AppendixA: DTS Bandwidth

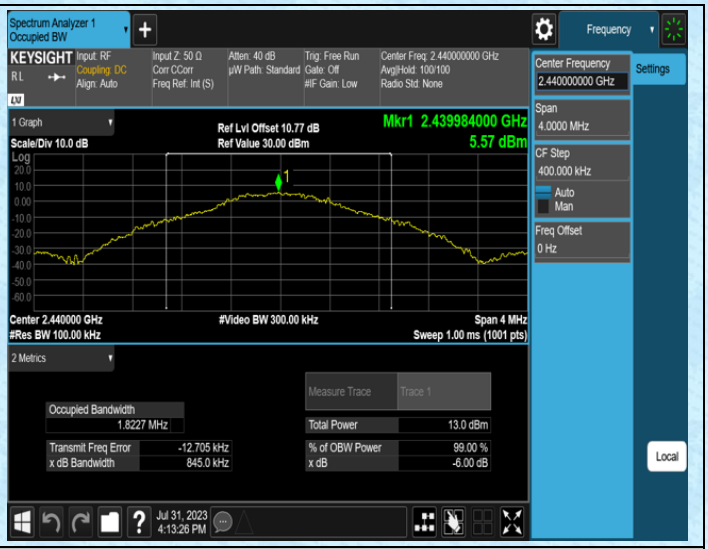
Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
2.4G_TX	Ant1	2402	0.8234	0.5	PASS
2.4G_TX	Ant1	2440	0.8450	0.5	PASS
2.4G_TX	Ant1	2480	0.8577	0.5	PASS

Test Graphs



2.4G_TX-Ant1-2402



2.4G_TX -Ant1-2440

2.4G_TX -Ant1-2480

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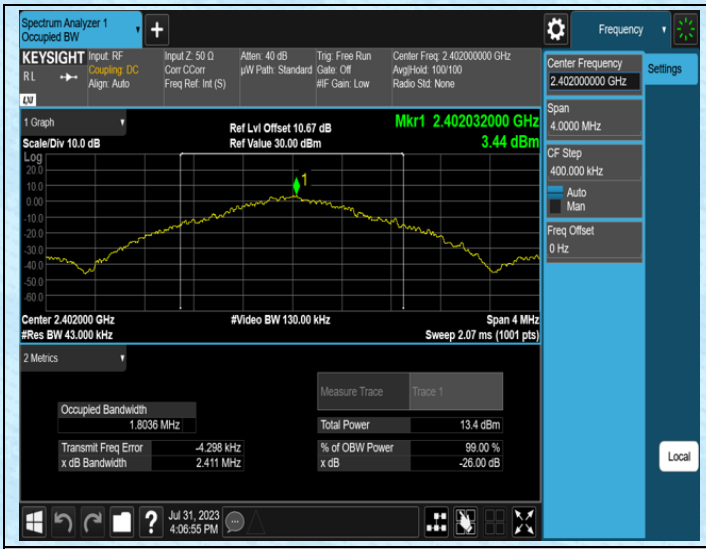
AppendixB: Occupied Channel Bandwidth

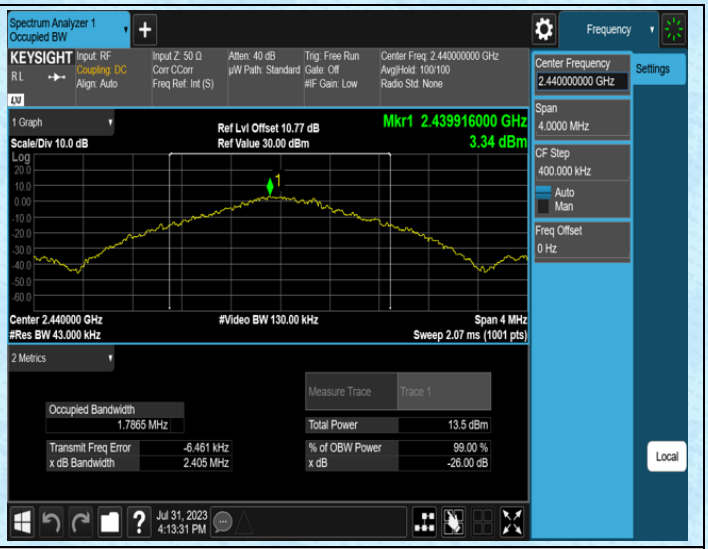
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
2.4G_TX	Ant1	2402	1.8036	2401.0939	2402.8975
2.4G_TX	Ant1	2440	1.7865	2439.1003	2440.8868
2.4G_TX	Ant1	2480	1.8071	2479.0851	2480.8922

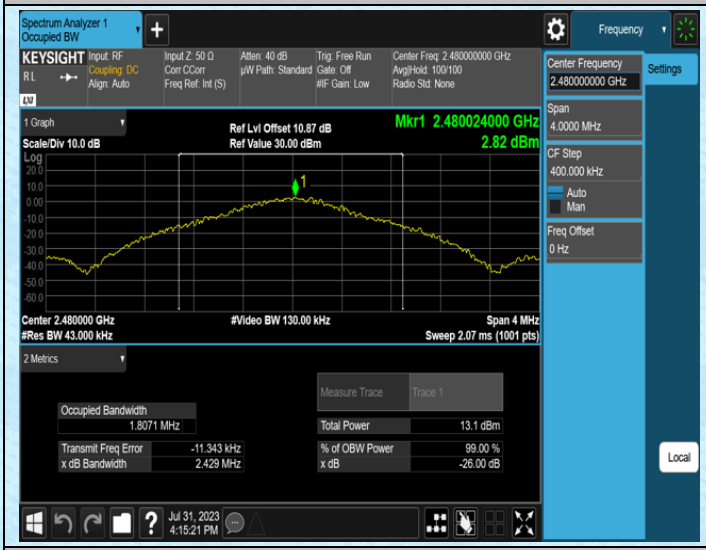
Test Graphs



2.4G_TX-Ant1-2402



2.4G_TX-Ant1-2440



2.4G_TX-Ant1-2480

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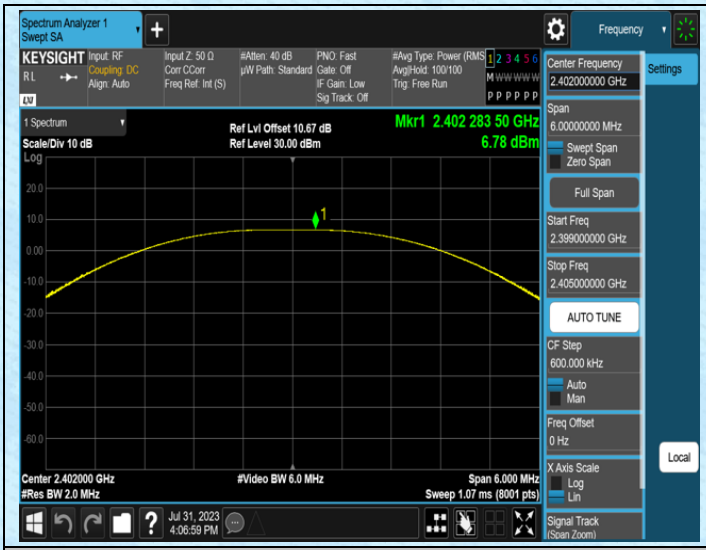
AppendixC: Maximum conducted output power

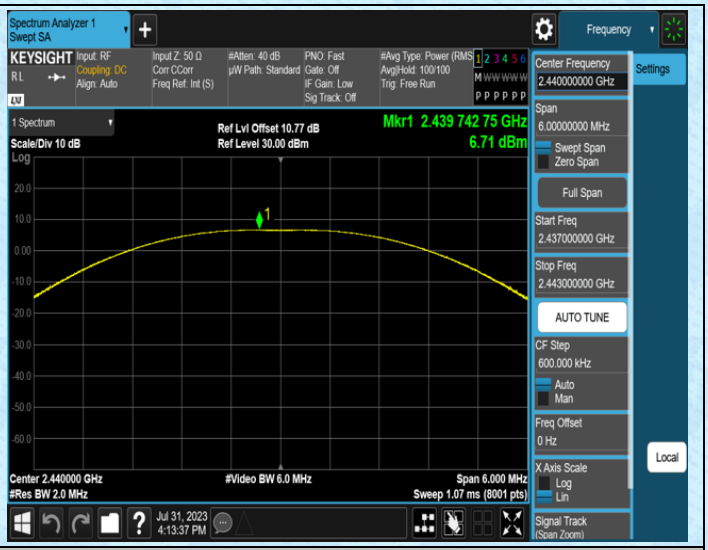
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
2.4G_TX	Ant1	2402	6.78	≤30	PASS
2.4G_TX	Ant1	2440	6.71	≤30	PASS
2.4G_TX	Ant1	2480	6.38	≤30	PASS

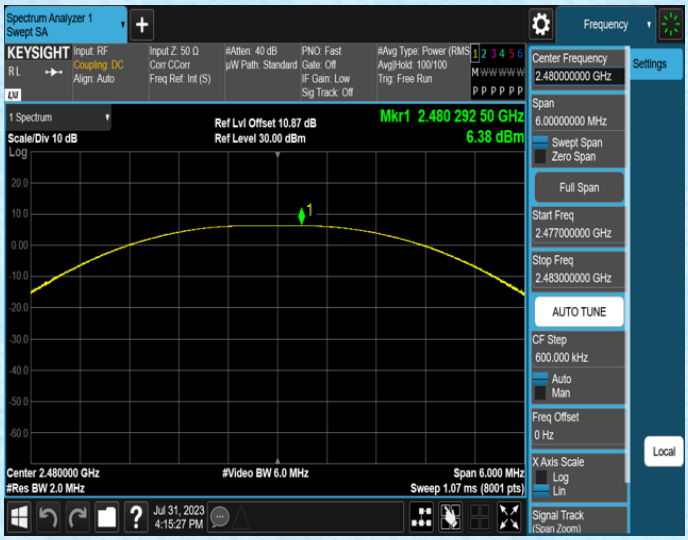
Test Graphs Peak



2.4G_TX-Ant1-2402



2.4G_TX-Ant1-2440



2.4G_TX-Ant1-2480

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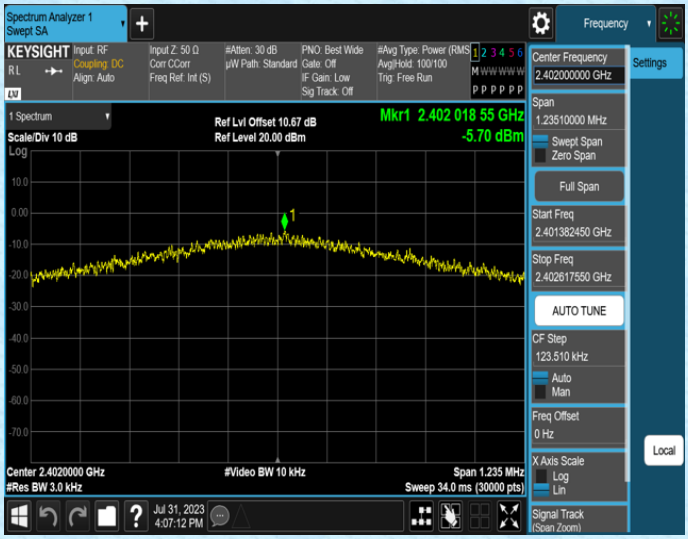
AppendixD: Maximum power spectral density

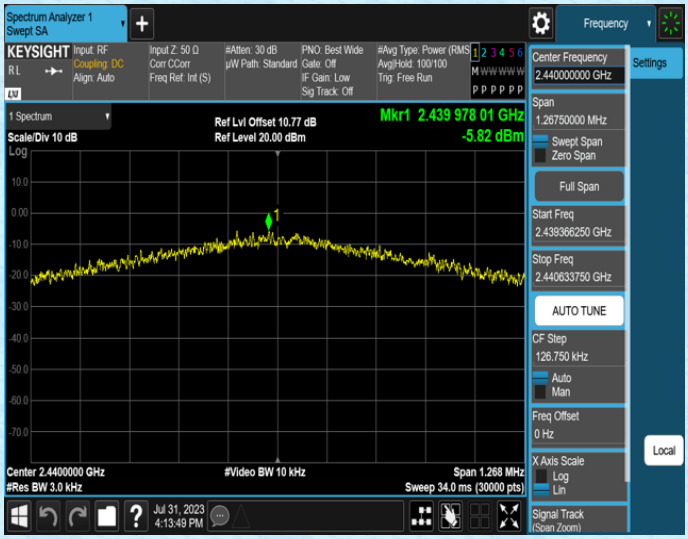
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G_TX	Ant1	2402	-5.7	≤8.00	PASS
2.4G_TX	Ant1	2440	-5.82	≤8.00	PASS
2.4G_TX	Ant1	2480	-6.54	≤8.00	PASS

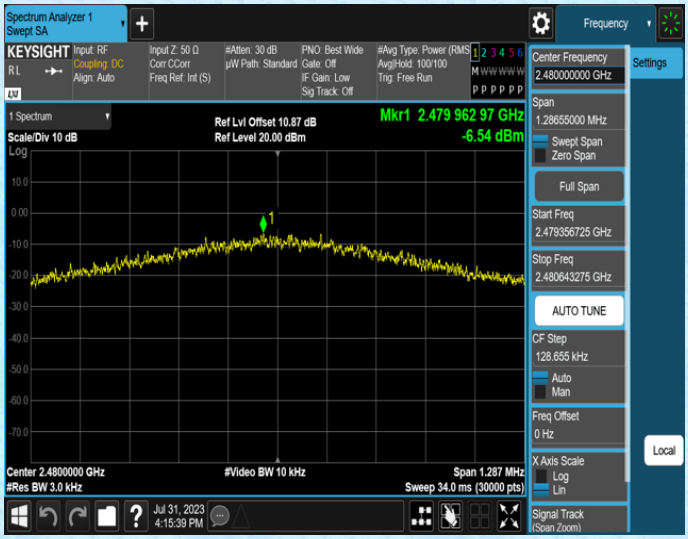
Test Graphs



2.4G_TX-Ant1-2402



2.4G_TX-Ant1-2440



2.4G_TX-Ant1-2480

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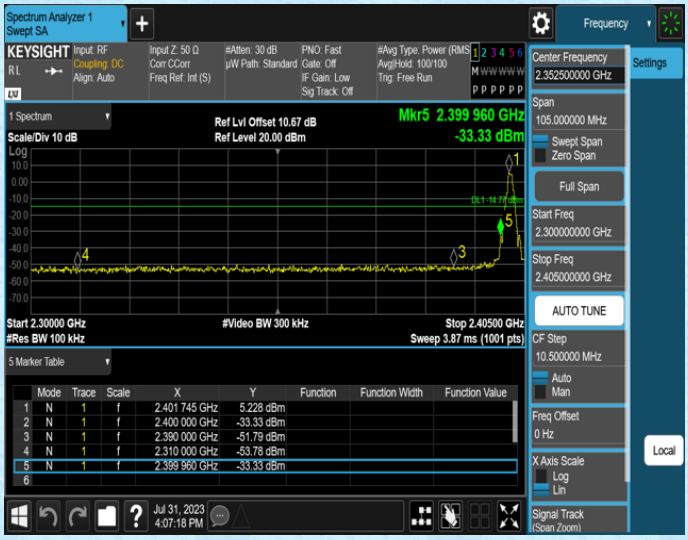
AppendixE:Band edge measurements

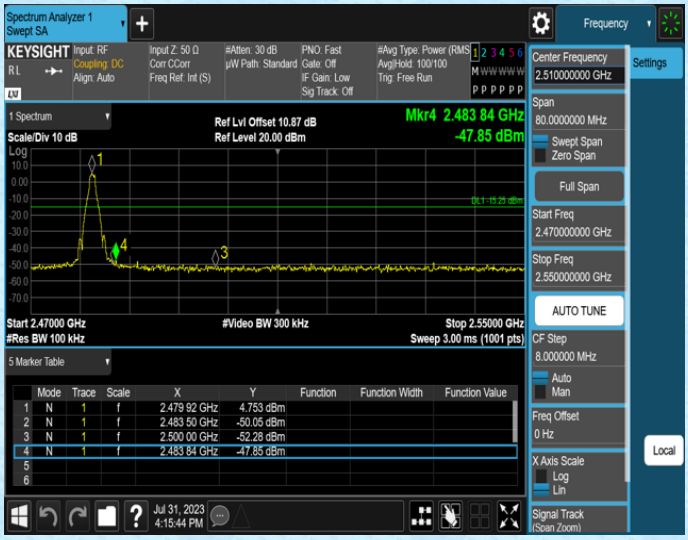
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G_TX	Ant1	Low	2402	5.23	-33.33	≤-14.77	PASS
2.4G_TX	Ant1	High	2480	4.75	-47.85	≤-15.25	PASS

Test Graphs



2.4G_TX-Ant1-2402



2.4G_TX-Ant1-2480

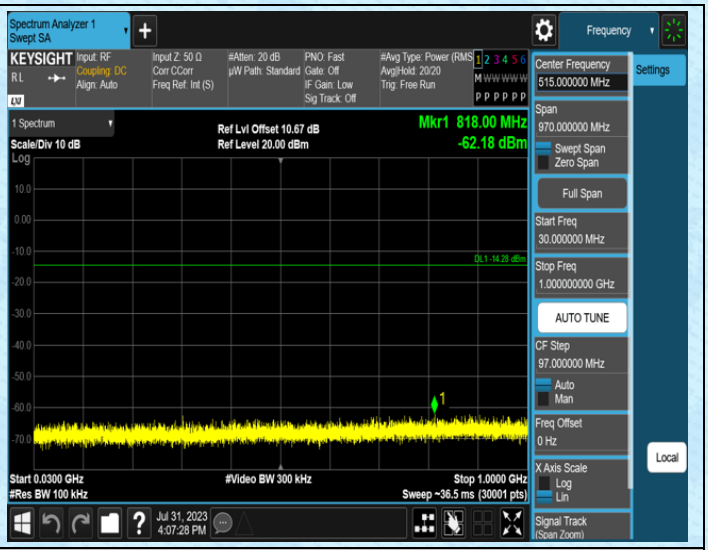
AppendixF:Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G_TX	Ant1	2402	0~Reference	5.72	5.72	---	PASS
2.4G_TX	Ant1	2402	30~1000	5.72	-62.18	≤-14.28	PASS
2.4G_TX	Ant1	2402	1000~26500	5.72	-47.58	≤-14.28	PASS
2.4G_TX	Ant1	2440	0~Reference	5.04	5.04	---	PASS
2.4G_TX	Ant1	2440	30~1000	5.04	-62.17	≤-14.96	PASS
2.4G_TX	Ant1	2440	1000~26500	5.04	-43.84	≤-14.96	PASS
2.4G_TX	Ant1	2480	0~Reference	4.23	4.23	---	PASS
2.4G_TX	Ant1	2480	30~1000	4.23	-60.96	≤-15.77	PASS
2.4G_TX	Ant1	2480	1000~26500	4.23	-47.68	≤-15.77	PASS

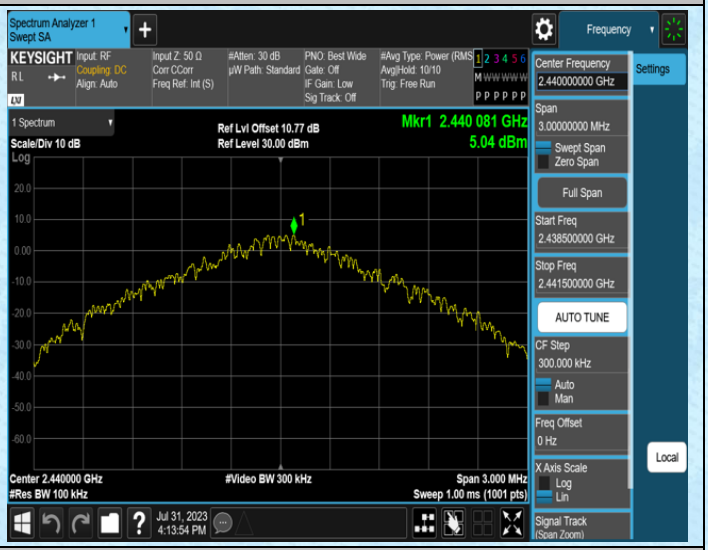
Test Graphs

2.4G_TX-Ant1-2402-0~Reference

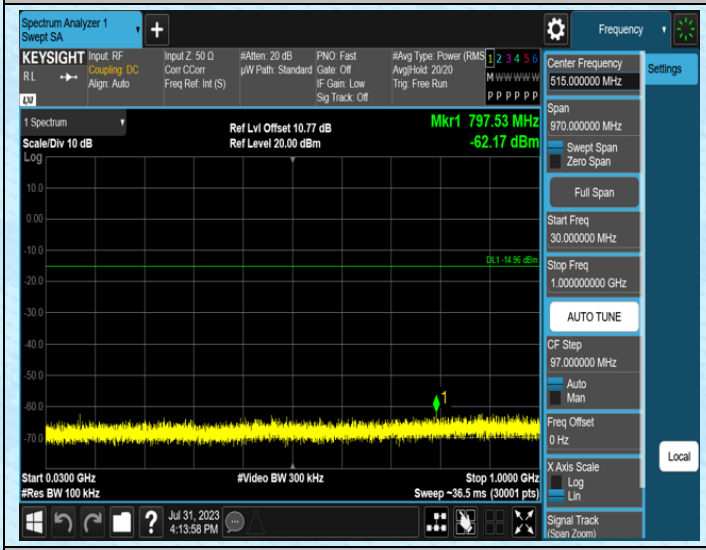


2.4G_TX-Ant1-2402-30~1000

2.4G_TX-Ant1-2402-1000~26500

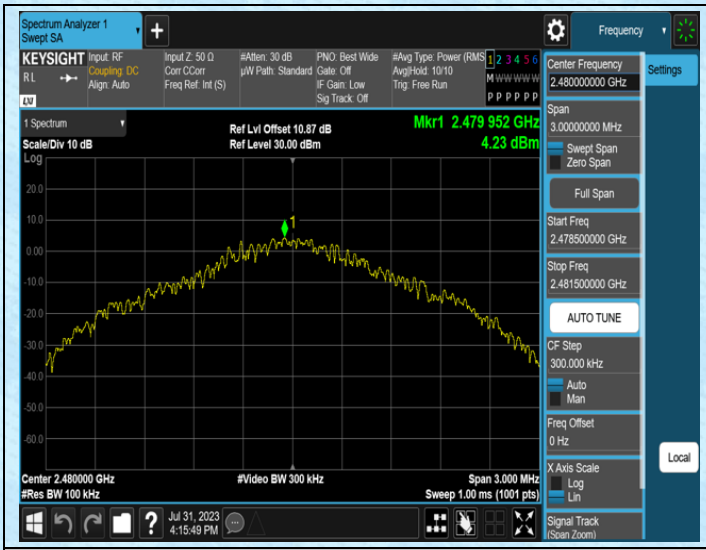


2.4G_TX-Ant1-2440-0~Reference

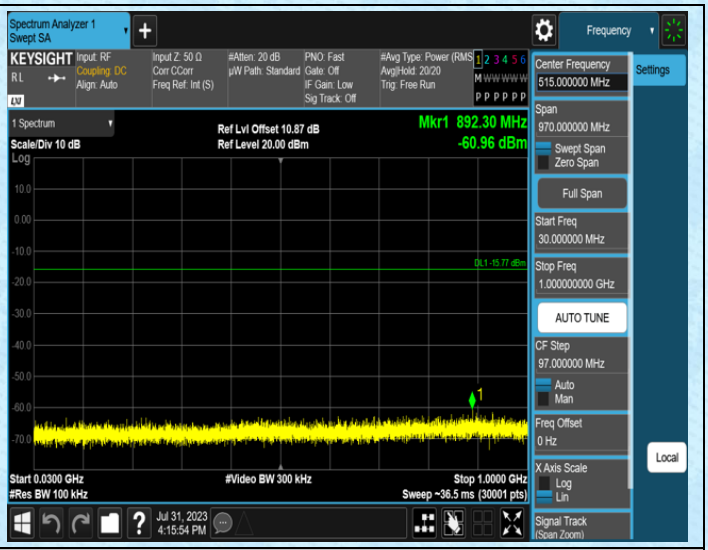


2.4G_TX-Ant1-2440-30~1000

2.4G_TX-Ant1-2440-1000~26500



2.4G_TX-Ant1-2480-0~Reference



2.4G_TX-Ant1-2480-30~1000

2.4G_TX-Ant1-2480-1000~26500

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