

Report No.: BCTC2311144017-2E

Applicant: Vivid-Hosting, LLC

Product Name: FRC Radio

Model/Type
reference: VH-109

Tested Date: 2023-09-25 to 2023-11-08

Issued Date: 2024-01-23

CONTENTS

Appendix A: Emission Bandwidth	3
Test Result	3
Test Graphs.....	8
Appendix B: Occupied channel bandwidth	38
Test Result	38
Test Graphs.....	42
Appendix C: Duty Cycle.....	72
Test Result	72
Test Graphs.....	80
Appendix D: Maximum conducted output power	139
Test Result	139
Appendix E: Maximum power spectral density.....	148
Test Result	148
Test Graphs.....	157
Appendix F: InBand Emissions	216
Test Result	216
Test Graphs.....	224
Appendix G: Conducted Spurious Emission.....	283
Test Result	283
Test Graphs.....	307
Appendix H: Frequency Stability.....	483
Test Result	483

Appendix A: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20SISO	Ant1	5955	21.480	5943.920	5965.400	---	---
11AX20SISO	Ant2	5955	20.680	5944.600	5965.280	---	---
11AX20SISO	Ant3	5955	21.200	5944.520	5965.720	---	---
11AX20SISO	Ant4	5955	20.880	5944.520	5965.400	---	---
11AX20SISO	Ant1	6175	21.120	6164.440	6185.560	---	---
11AX20SISO	Ant2	6175	22.000	6163.840	6185.840	---	---
11AX20SISO	Ant3	6175	20.920	6164.480	6185.400	---	---
11AX20SISO	Ant4	6175	21.520	6164.080	6185.600	---	---
11AX20SISO	Ant1	6415	20.760	6404.400	6425.160	---	---
11AX20SISO	Ant2	6415	21.240	6404.360	6425.600	---	---
11AX20SISO	Ant3	6415	21.120	6404.440	6425.560	---	---
11AX20SISO	Ant4	6415	20.920	6404.520	6425.440	---	---
11AX20SISO	Ant1	6435	21.200	6424.480	6445.680	---	---
11AX20SISO	Ant2	6435	21.640	6424.080	6445.720	---	---
11AX20SISO	Ant3	6435	21.680	6424.120	6445.800	---	---
11AX20SISO	Ant4	6435	21.120	6424.440	6445.560	---	---
11AX20SISO	Ant1	6475	21.040	6464.200	6485.240	---	---
11AX20SISO	Ant2	6475	20.840	6464.480	6485.320	---	---
11AX20SISO	Ant3	6475	21.320	6464.440	6485.760	---	---
11AX20SISO	Ant4	6475	20.840	6464.360	6485.200	---	---
11AX20SISO	Ant1	6515	21.240	6504.400	6525.640	---	---
11AX20SISO	Ant2	6515	20.840	6504.520	6525.360	---	---
11AX20SISO	Ant3	6515	20.800	6504.440	6525.240	---	---
11AX20SISO	Ant4	6515	21.200	6504.560	6525.760	---	---
11AX20SISO	Ant1	6535	21.480	6523.960	6545.440	---	---
11AX20SISO	Ant2	6535	21.080	6524.160	6545.240	---	---
11AX20SISO	Ant3	6535	21.320	6524.240	6545.560	---	---
11AX20SISO	Ant4	6535	20.640	6524.400	6545.040	---	---
11AX20SISO	Ant1	6695	21.520	6684.240	6705.760	---	---
11AX20SISO	Ant2	6695	21.120	6684.080	6705.200	---	---
11AX20SISO	Ant3	6695	21.480	6684.280	6705.760	---	---
11AX20SISO	Ant4	6695	21.040	6684.400	6705.440	---	---
11AX20SISO	Ant1	6855	21.040	6844.360	6865.400	---	---
11AX20SISO	Ant2	6855	21.320	6844.280	6865.600	---	---
11AX20SISO	Ant3	6855	21.440	6843.960	6865.400	---	---
11AX20SISO	Ant4	6855	21.560	6844.000	6865.560	---	---
11AX20SISO	Ant1	6875	21.400	6864.240	6885.640	---	---
11AX20SISO	Ant2	6875	21.320	6864.280	6885.600	---	---
11AX20SISO	Ant3	6875	21.960	6863.920	6885.880	---	---
11AX20SISO	Ant4	6875	21.400	6864.120	6885.520	---	---

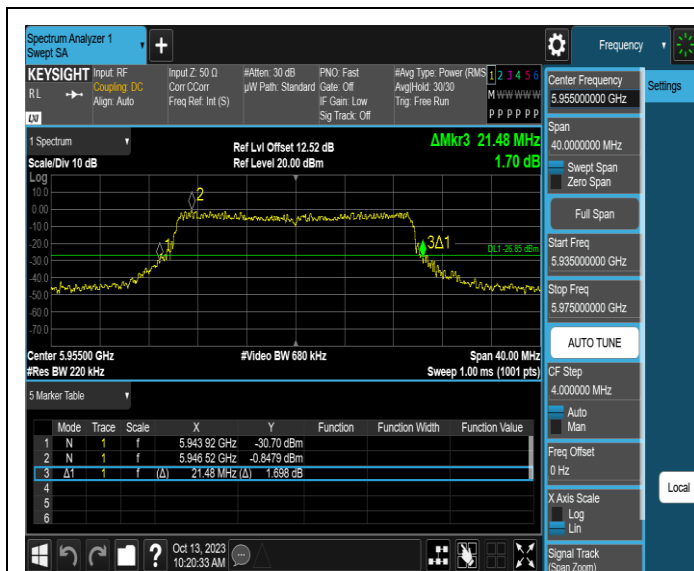
11AX20SISO	Ant1	6895	21.600	6883.880	6905.480	---	---
11AX20SISO	Ant2	6895	21.000	6884.600	6905.600	---	---
11AX20SISO	Ant3	6895	21.080	6884.360	6905.440	---	---
11AX20SISO	Ant4	6895	21.000	6884.280	6905.280	---	---
11AX20SISO	Ant1	6995	21.160	6984.480	7005.640	---	---
11AX20SISO	Ant2	6995	21.800	6984.040	7005.840	---	---
11AX20SISO	Ant3	6995	21.720	6984.160	7005.880	---	---
11AX20SISO	Ant4	6995	21.800	6984.360	7006.160	---	---
11AX20SISO	Ant1	7115	21.360	7104.160	7125.520	---	---
11AX20SISO	Ant2	7115	21.440	7103.840	7125.280	---	---
11AX20SISO	Ant3	7115	21.440	7104.280	7125.720	---	---
11AX20SISO	Ant4	7115	21.080	7104.360	7125.440	---	---
11AX40SISO	Ant1	5965	39.760	5945.160	5984.920	---	---
11AX40SISO	Ant2	5965	40.000	5944.760	5984.760	---	---
11AX40SISO	Ant3	5965	40.080	5944.920	5985.000	---	---
11AX40SISO	Ant4	5965	40.240	5944.760	5985.000	---	---
11AX40SISO	Ant1	6165	40.160	6144.680	6184.840	---	---
11AX40SISO	Ant2	6165	40.080	6144.840	6184.920	---	---
11AX40SISO	Ant3	6165	39.680	6145.160	6184.840	---	---
11AX40SISO	Ant4	6165	39.920	6144.920	6184.840	---	---
11AX40SISO	Ant1	6405	39.760	6385.240	6425.000	---	---
11AX40SISO	Ant2	6405	40.000	6384.920	6424.920	---	---
11AX40SISO	Ant3	6405	39.840	6385.160	6425.000	---	---
11AX40SISO	Ant4	6405	39.920	6384.920	6424.840	---	---
11AX40SISO	Ant1	6445	39.680	6425.080	6464.760	---	---
11AX40SISO	Ant2	6445	39.760	6425.000	6464.760	---	---
11AX40SISO	Ant3	6445	39.760	6425.080	6464.840	---	---
11AX40SISO	Ant4	6445	39.680	6425.160	6464.840	---	---
11AX40SISO	Ant1	6485	39.600	6465.240	6504.840	---	---
11AX40SISO	Ant2	6485	40.160	6464.680	6504.840	---	---
11AX40SISO	Ant3	6485	39.600	6465.160	6504.760	---	---
11AX40SISO	Ant4	6485	39.760	6465.160	6504.920	---	---
11AX40SISO	Ant1	6525	39.760	6505.080	6544.840	---	---
11AX40SISO	Ant2	6525	39.760	6504.920	6544.680	---	---
11AX40SISO	Ant3	6525	39.600	6505.240	6544.840	---	---
11AX40SISO	Ant4	6525	39.760	6505.000	6544.760	---	---
11AX40SISO	Ant1	6565	40.080	6544.600	6584.680	---	---
11AX40SISO	Ant2	6565	39.600	6545.240	6584.840	---	---
11AX40SISO	Ant3	6565	40.000	6544.920	6584.920	---	---
11AX40SISO	Ant4	6565	39.760	6545.160	6584.920	---	---
11AX40SISO	Ant1	6685	39.760	6665.160	6704.920	---	---
11AX40SISO	Ant2	6685	40.000	6664.760	6704.760	---	---
11AX40SISO	Ant3	6685	39.840	6665.000	6704.840	---	---
11AX40SISO	Ant4	6685	40.320	6665.000	6705.320	---	---
11AX40SISO	Ant1	6845	39.680	6825.080	6864.760	---	---

11AX40SISO	Ant2	6845	39.840	6825.080	6864.920	---	---
11AX40SISO	Ant3	6845	39.760	6825.240	6865.000	---	---
11AX40SISO	Ant4	6845	39.920	6825.080	6865.000	---	---
11AX40SISO	Ant1	6885	39.760	6864.920	6904.680	---	---
11AX40SISO	Ant2	6885	40.240	6864.760	6905.000	---	---
11AX40SISO	Ant3	6885	40.320	6864.920	6905.240	---	---
11AX40SISO	Ant4	6885	39.680	6864.920	6904.600	---	---
11AX40SISO	Ant1	6925	39.520	6905.160	6944.680	---	---
11AX40SISO	Ant2	6925	39.600	6905.160	6944.760	---	---
11AX40SISO	Ant3	6925	39.600	6905.240	6944.840	---	---
11AX40SISO	Ant4	6925	40.480	6904.520	6945.000	---	---
11AX40SISO	Ant1	6965	40.000	6944.760	6984.760	---	---
11AX40SISO	Ant2	6965	39.920	6945.000	6984.920	---	---
11AX40SISO	Ant3	6965	39.680	6945.000	6984.680	---	---
11AX40SISO	Ant4	6965	40.080	6944.680	6984.760	---	---
11AX40SISO	Ant1	7085	39.680	7064.920	7104.600	---	---
11AX40SISO	Ant2	7085	39.840	7064.920	7104.760	---	---
11AX40SISO	Ant3	7085	39.920	7065.000	7104.920	---	---
11AX40SISO	Ant4	7085	39.840	7065.240	7105.080	---	---
11AX80SISO	Ant1	5985	81.440	5944.360	6025.800	---	---
11AX80SISO	Ant2	5985	81.600	5944.360	6025.960	---	---
11AX80SISO	Ant3	5985	81.280	5944.680	6025.960	---	---
11AX80SISO	Ant4	5985	81.440	5944.040	6025.480	---	---
11AX80SISO	Ant1	6145	81.280	6104.520	6185.800	---	---
11AX80SISO	Ant2	6145	81.920	6104.360	6186.280	---	---
11AX80SISO	Ant3	6145	81.280	6103.880	6185.160	---	---
11AX80SISO	Ant4	6145	81.280	6104.200	6185.480	---	---
11AX80SISO	Ant1	6385	80.800	6344.520	6425.320	---	---
11AX80SISO	Ant2	6385	81.760	6344.040	6425.800	---	---
11AX80SISO	Ant3	6385	81.120	6344.360	6425.480	---	---
11AX80SISO	Ant4	6385	80.800	6344.680	6425.480	---	---
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11AX80SISO	Ant2	6465	81.440	6424.040	6505.480	---	---
11AX80SISO	Ant3	6465	81.440	6424.360	6505.800	---	---
11AX80SISO	Ant4	6465	80.960	6424.520	6505.480	---	---
11AX80SISO	Ant1	6545	81.600	6503.880	6585.480	---	---
11AX80SISO	Ant2	6545	81.440	6504.200	6585.640	---	---
11AX80SISO	Ant3	6545	81.120	6504.040	6585.160	---	---
11AX80SISO	Ant4	6545	82.080	6503.720	6585.800	---	---
11AX80SISO	Ant1	6625	81.440	6583.720	6665.160	---	---
11AX80SISO	Ant2	6625	80.960	6584.680	6665.640	---	---
11AX80SISO	Ant3	6625	81.920	6583.880	6665.800	---	---
11AX80SISO	Ant4	6625	81.120	6584.680	6665.800	---	---
11AX80SISO	Ant1	6705	81.760	6664.200	6745.960	---	---
11AX80SISO	Ant2	6705	81.600	6664.040	6745.640	---	---

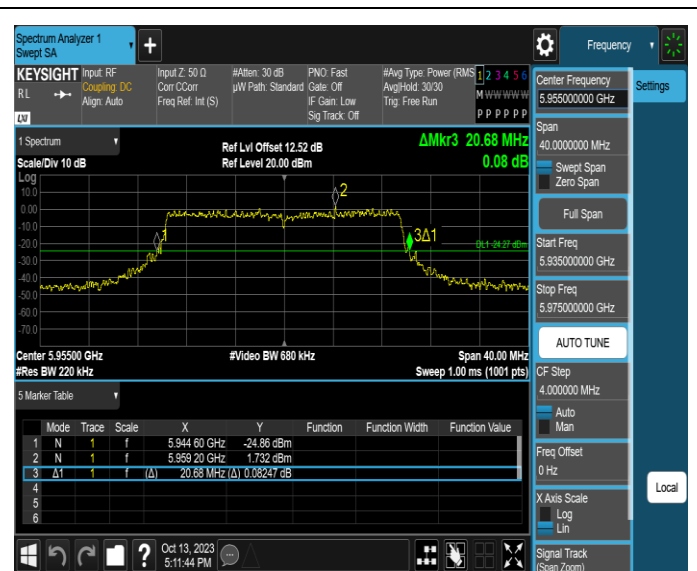
11AX80SISO	Ant3	6705	81.760	6664.200	6745.960	---	---
11AX80SISO	Ant4	6705	80.800	6664.520	6745.320	---	---
11AX80SISO	Ant1	6785	82.560	6743.880	6826.440	---	---
11AX80SISO	Ant2	6785	80.960	6744.360	6825.320	---	---
11AX80SISO	Ant3	6785	81.760	6744.680	6826.440	---	---
11AX80SISO	Ant4	6785	81.280	6744.360	6825.640	---	---
11AX80SISO	Ant1	6865	80.640	6824.360	6905.000	---	---
11AX80SISO	Ant2	6865	81.920	6824.040	6905.960	---	---
11AX80SISO	Ant3	6865	80.800	6824.360	6905.160	---	---
11AX80SISO	Ant4	6865	80.640	6824.520	6905.160	---	---
11AX80SISO	Ant1	6945	81.440	6904.040	6985.480	---	---
11AX80SISO	Ant2	6945	81.440	6904.360	6985.800	---	---
11AX80SISO	Ant3	6945	80.160	6905.000	6985.160	---	---
11AX80SISO	Ant4	6945	81.280	6904.040	6985.320	---	---
11AX80SISO	Ant1	7025	80.480	6984.520	7065.000	---	---
11AX80SISO	Ant2	7025	81.280	6984.360	7065.640	---	---
11AX80SISO	Ant3	7025	81.280	6984.680	7065.960	---	---
11AX80SISO	Ant4	7025	81.600	6983.560	7065.160	---	---
11AX160SISO	Ant1	6025	162.880	5943.400	6106.280	---	---
11AX160SISO	Ant2	6025	162.240	5944.040	6106.280	---	---
11AX160SISO	Ant3	6025	162.240	5943.400	6105.640	---	---
11AX160SISO	Ant4	6025	162.880	5942.760	6105.640	---	---
11AX160SISO	Ant1	6185	163.520	6103.080	6266.600	---	---
11AX160SISO	Ant2	6185	162.880	6103.080	6265.960	---	---
11AX160SISO	Ant3	6185	161.600	6104.040	6265.640	---	---
11AX160SISO	Ant4	6185	162.880	6103.400	6266.280	---	---
11AX160SISO	Ant1	6345	163.520	6263.080	6426.600	---	---
11AX160SISO	Ant2	6345	163.200	6262.760	6425.960	---	---
11AX160SISO	Ant3	6345	162.880	6263.720	6426.600	---	---
11AX160SISO	Ant4	6345	161.920	6263.720	6425.640	---	---
11AX160SISO	Ant1	6505	163.200	6422.760	6585.960	---	---
11AX160SISO	Ant2	6505	163.200	6423.720	6586.920	---	---
11AX160SISO	Ant3	6505	163.520	6423.400	6586.920	---	---
11AX160SISO	Ant4	6505	162.880	6423.400	6586.280	---	---
11AX160SISO	Ant1	6665	162.880	6583.080	6745.960	---	---
11AX160SISO	Ant2	6665	161.920	6584.040	6745.960	---	---
11AX160SISO	Ant3	6665	163.200	6584.040	6747.240	---	---
11AX160SISO	Ant4	6665	162.880	6584.040	6746.920	---	---
11AX160SISO	Ant1	6825	162.560	6743.080	6905.640	---	---
11AX160SISO	Ant2	6825	163.520	6743.080	6906.600	---	---
11AX160SISO	Ant3	6825	163.200	6743.400	6906.600	---	---
11AX160SISO	Ant4	6825	163.840	6742.440	6906.280	---	---
11AX160SISO	Ant1	6985	162.880	6903.080	7065.960	---	---
11AX160SISO	Ant2	6985	162.880	6903.720	7066.600	---	---
11AX160SISO	Ant3	6985	162.560	6903.720	7066.280	---	---

11AX160SISO	Ant4	6985	162.560	6903.080	7065.640	---	---
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Test Graphs



11AX20SISO-Ant1-5955



11AX20SISO-Ant2-5955



11AX20SISO-Ant3-5955



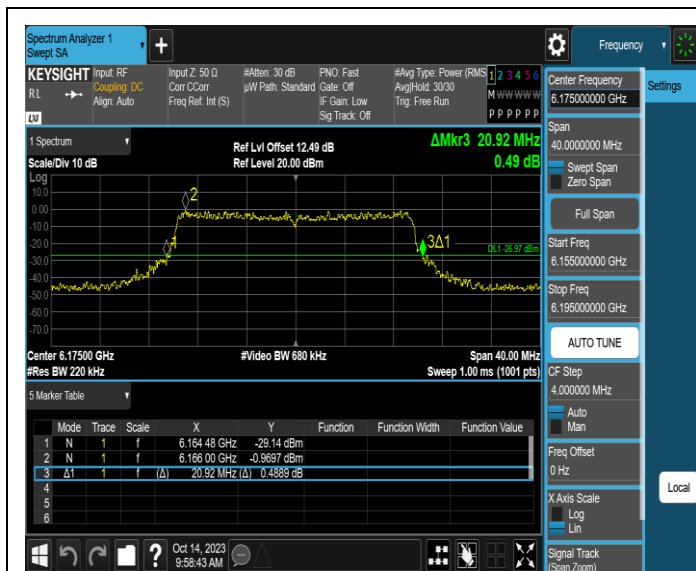
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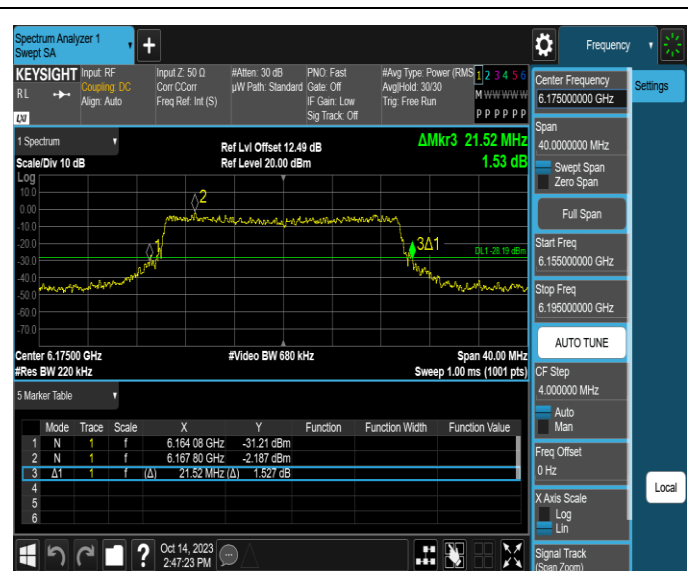
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11AX20SISO-Ant3-6175



11AX20SISO-Ant4-6175



11AX20SISO-Ant1-6415



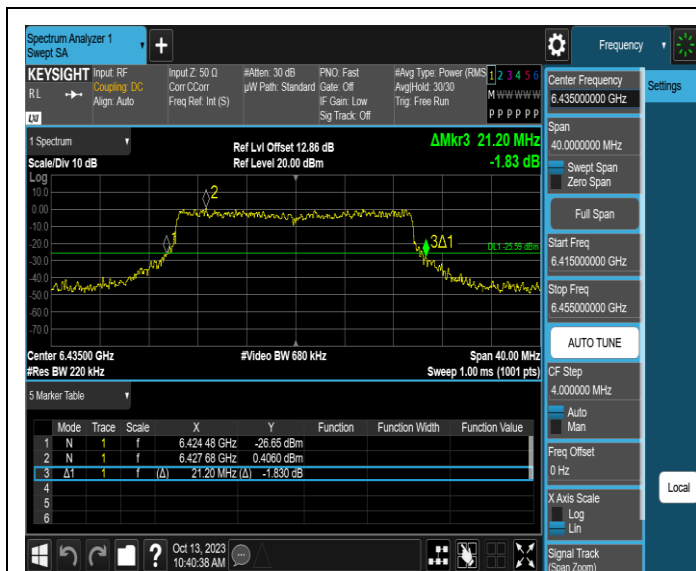
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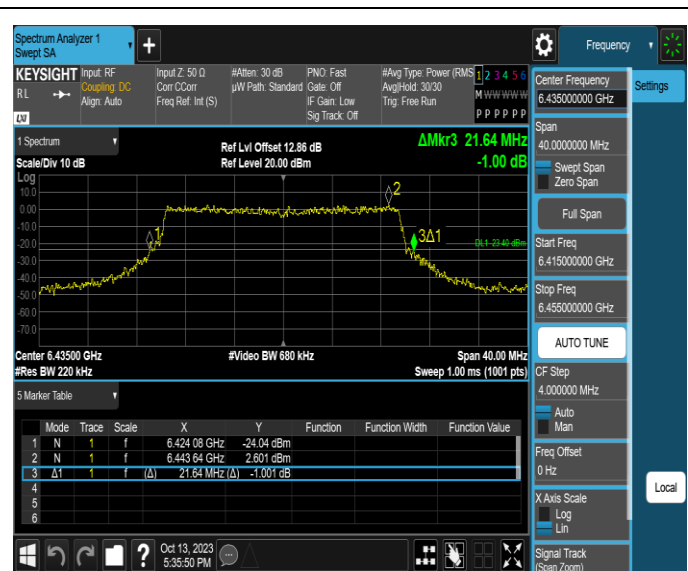
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11AX20SISO-Ant2-6435



11AX20SISO-Ant3-6435



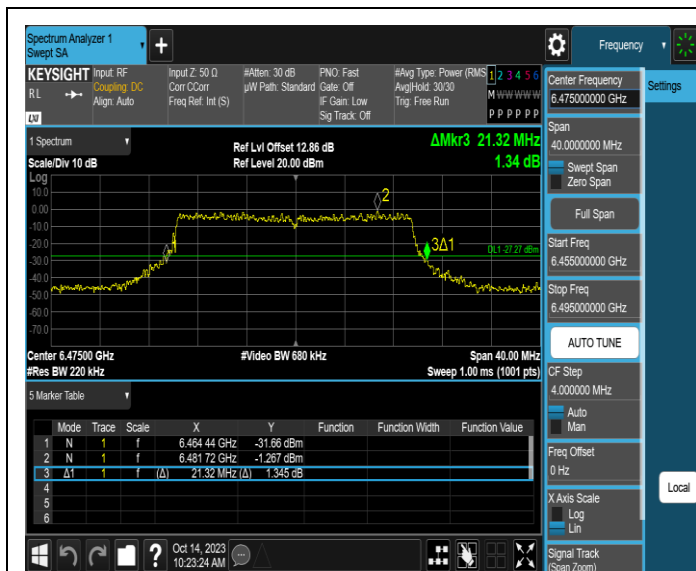
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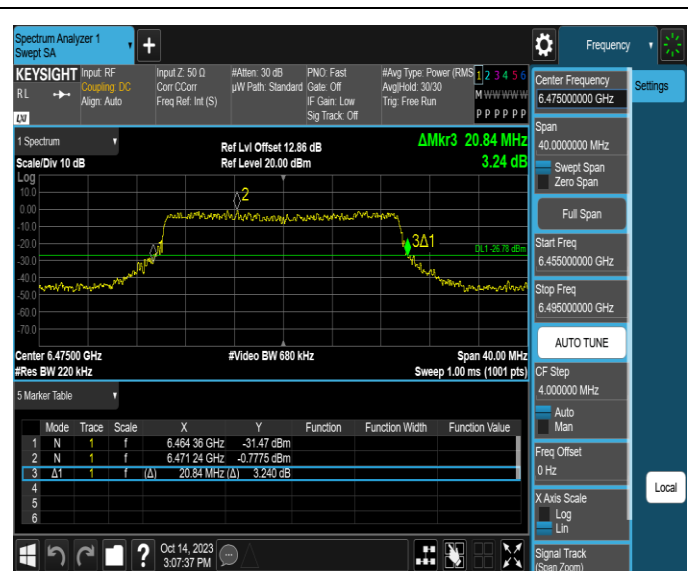
11AX20SISO-Ant1-6475



11AX20SISO-Ant2-6475



11AX20SISO-Ant3-6475



11AX20SISO-Ant4-6475



11AX20SISO-Ant1-6515



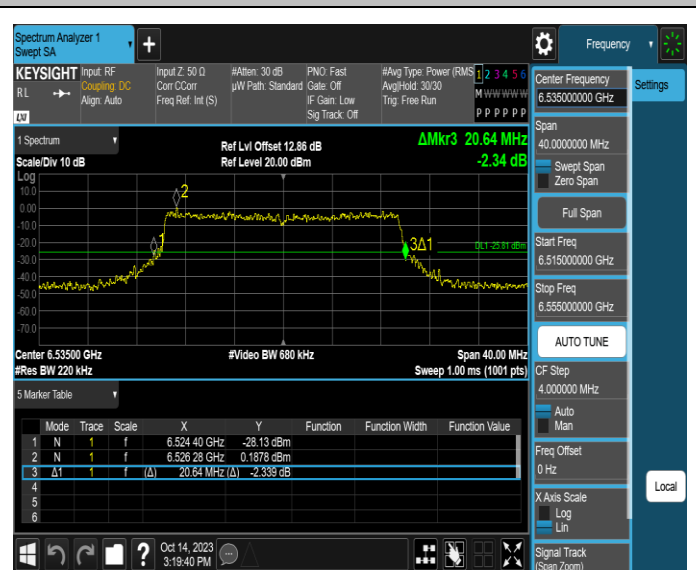
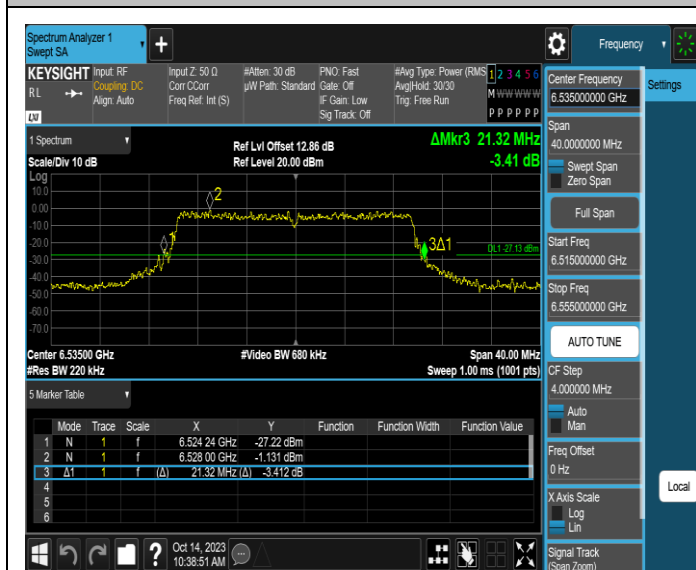
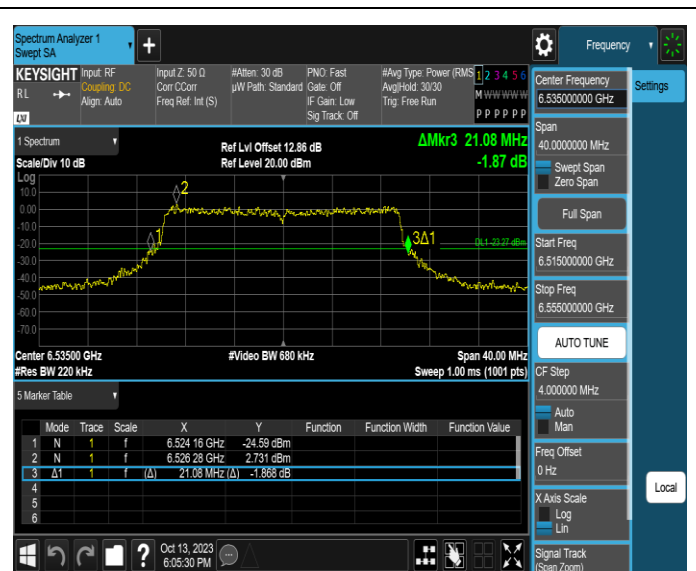
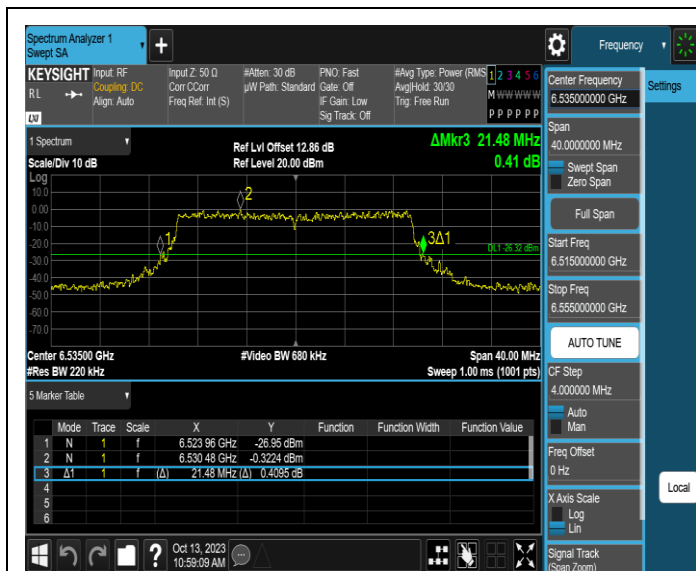
11AX20SISO-Ant2-6515

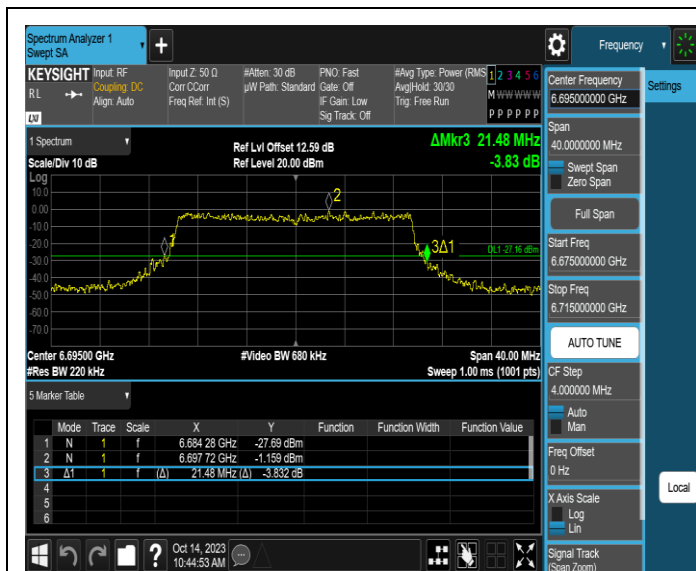


11AX20SISO-Ant3-6515

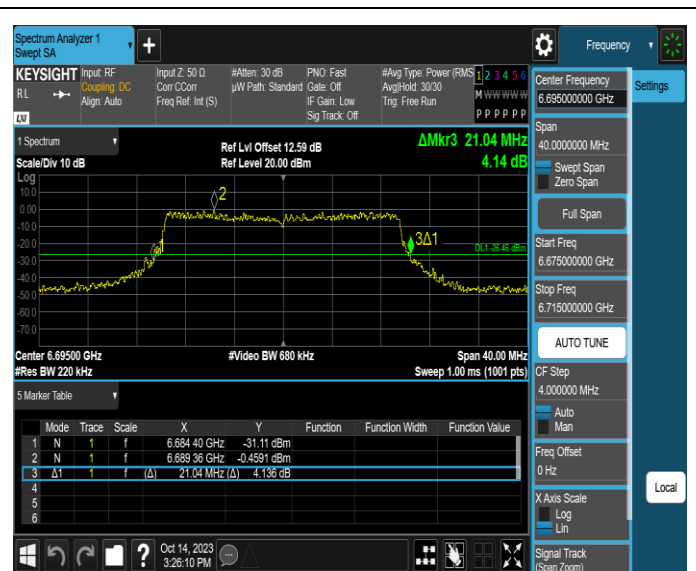


11AX20SISO-Ant4-6515





11AX20SISO-Ant3-6695



11AX20SISO-Ant4-6695



11AX20SISO-Ant1-6855



11AX20SISO-Ant2-6855



11AX20SISO-Ant3-6855



11AX20SISO-Ant4-6855

