

Appendix B- 6EWi-Fi(U-NII-5&U-NII-6)

5955 ~ 6415MHz

Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant1	5955	20.000	5944.800	5964.800	---	---
11a-CDD	Ant2	5955	19.480	5945.600	5965.080	---	---
11a-CDD	Ant1	6175	19.920	6164.920	6184.840	---	---
11a-CDD	Ant2	6175	20.640	6164.600	6185.240	---	---
11a-CDD	Ant1	6415	19.600	6405.160	6424.760	---	---
11a-CDD	Ant2	6415	20.200	6405.280	6425.480	---	---
11ax20MIMO	Ant1	5955	21.600	5944.520	5966.120	---	---
11ax20MIMO	Ant2	5955	22.640	5943.640	5966.280	---	---
11ax20MIMO	Ant1	6175	21.800	6164.040	6185.840	---	---
11ax20MIMO	Ant2	6175	22.200	6164.240	6186.440	---	---
11ax20MIMO	Ant1	6415	21.880	6404.160	6426.040	---	---
11ax20MIMO	Ant2	6415	21.600	6404.320	6425.920	---	---
11ax40MIMO	Ant1	5965	43.360	5943.160	5986.520	---	---
11ax40MIMO	Ant2	5965	43.520	5944.120	5987.640	---	---
11ax40MIMO	Ant1	6165	42.560	6144.200	6186.760	---	---
11ax40MIMO	Ant2	6165	40.640	6144.600	6185.240	---	---
11ax40MIMO	Ant1	6405	42.400	6383.800	6426.200	---	---
11ax40MIMO	Ant2	6405	41.280	6384.440	6425.720	---	---
11ax80MIMO	Ant1	5985	83.520	5942.120	6025.640	---	---
11ax80MIMO	Ant2	5985	82.720	5944.200	6026.920	---	---
11ax80MIMO	Ant1	6145	82.400	6104.360	6186.760	---	---
11ax80MIMO	Ant2	6145	80.800	6104.200	6185.000	---	---
11ax80MIMO	Ant1	6385	82.560	6344.200	6426.760	---	---
11ax80MIMO	Ant2	6385	81.440	6343.720	6425.160	---	---
11ax160MIMO	Ant1	6025	167.680	5939.240	6106.920	---	---
11ax160MIMO	Ant2	6025	164.480	5944.040	6108.520	---	---
11ax160MIMO	Ant1	6185	164.800	6103.400	6268.200	---	---
11ax160MIMO	Ant2	6185	169.600	6101.160	6270.760	---	---
11ax160MIMO	Ant1	6345	169.600	6260.200	6429.800	---	---
11ax160MIMO	Ant2	6345	170.560	6261.160	6431.720	---	---
11be20MIMO	Ant1	5955	22.120	5944.080	5966.200	---	---
11be20MIMO	Ant2	5955	21.520	5944.240	5965.760	---	---
11be20MIMO	Ant1	6175	21.360	6164.280	6185.640	---	---
11be20MIMO	Ant2	6175	21.840	6164.120	6185.960	---	---
11be20MIMO	Ant1	6415	21.600	6404.320	6425.920	---	---
11be20MIMO	Ant2	6415	22.280	6403.880	6426.160	---	---
11be40MIMO	Ant1	5965	41.360	5944.840	5986.200	---	---

11be40MIMO	Ant2	5965	42.800	5943.240	5986.040	---	---
11be40MIMO	Ant1	6165	41.200	6144.440	6185.640	---	---
11be40MIMO	Ant2	6165	42.000	6144.120	6186.120	---	---
11be40MIMO	Ant1	6405	41.920	6383.880	6425.800	---	---
11be40MIMO	Ant2	6405	41.600	6383.960	6425.560	---	---
11be80MIMO	Ant1	5985	82.240	5944.040	6026.280	---	---
11be80MIMO	Ant2	5985	81.600	5944.200	6025.800	---	---
11be80MIMO	Ant1	6145	80.320	6105.160	6185.480	---	---
11be80MIMO	Ant2	6145	81.920	6104.200	6186.120	---	---
11be80MIMO	Ant1	6385	81.760	6343.880	6425.640	---	---
11be80MIMO	Ant2	6385	82.080	6343.560	6425.640	---	---
11be160MIMO	Ant1	6025	166.080	5940.200	6106.280	---	---
11be160MIMO	Ant2	6025	170.560	5939.560	6110.120	---	---
11be160MIMO	Ant1	6185	173.120	6100.200	6273.320	---	---
11be160MIMO	Ant2	6185	167.680	6102.120	6269.800	---	---
11be160MIMO	Ant1	6345	171.840	6259.560	6431.400	---	---
11be160MIMO	Ant2	6345	164.800	6262.120	6426.920	---	---

Test Graphs



11a-CDD-Ant1-5955



11a-CDD-Ant2-5955



11a-CDD-Ant1-6175



11a-CDD-Ant2-6175



11a-CDD-Ant1-6415



11a-CDD-Ant2-6415



11ax20MIMO-Ant1-5955



11ax20MIMO-Ant2-5955



11ax20MIMO-Ant1-6175



11ax20MIMO-Ant2-6175



11ax20MIMO-Ant1-6415



11ax20MIMO-Ant2-6415





11ax40MIMO-Ant1-6405



11ax40MIMO-Ant2-6405



11ax80MIMO-Ant1-5985



11ax80MIMO-Ant2-5985



11ax80MIMO-Ant1-6145



11ax80MIMO-Ant2-6145



11ax80MIMO-Ant1-6385



11ax80MIMO-Ant2-6385



11ax160MIMO-Ant1-6025



11ax160MIMO-Ant2-6025



11ax160MIMO-Ant1-6185



11ax160MIMO-Ant2-6185



11ax160MIMO-Ant1-6345



11ax160MIMO-Ant2-6345



11be20MIMO-Ant1-5955



11be20MIMO-Ant2-5955



11be20MIMO-Ant1-6175



11be20MIMO-Ant2-6175



11be20MIMO-Ant1-6415



11be20MIMO-Ant2-6415



11be40MIMO-Ant1-5965



11be40MIMO-Ant2-5965



11be40MIMO-Ant1-6165



11be40MIMO-Ant2-6165



11be40MIMO-Ant2-6405



11be80MIMO-Ant2-5985





11be160MIMO-Ant1-6025



11be160MIMO-Ant2-6025



11be160MIMO-Ant1-6185



11be160MIMO-Ant2-6185



11be160MIMO-Ant1-6345



11be160MIMO-Ant2-6345

Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant1	5955	16.798	5946.5810	5963.3790	≤320	PASS
11a-CDD	Ant2	5955	16.724	5946.6576	5963.3816	≤320	PASS
11a-CDD	Ant1	6175	16.788	6166.6262	6183.4142	≤320	PASS
11a-CDD	Ant2	6175	16.682	6166.6364	6183.3184	≤320	PASS
11a-CDD	Ant1	6415	16.659	6406.6994	6423.3584	≤320	PASS
11a-CDD	Ant2	6415	16.673	6406.6304	6423.3034	≤320	PASS
11ax20MIMO	Ant1	5955	19.047	5945.4571	5964.5041	≤320	PASS
11ax20MIMO	Ant2	5955	19.048	5945.4520	5964.5000	≤320	PASS
11ax20MIMO	Ant1	6175	19.060	6165.4643	6184.5243	≤320	PASS
11ax20MIMO	Ant2	6175	19.025	6165.4453	6184.4703	≤320	PASS
11ax20MIMO	Ant1	6415	18.973	6405.5027	6424.4757	≤320	PASS
11ax20MIMO	Ant2	6415	19.140	6405.4041	6424.5441	≤320	PASS
11ax40MIMO	Ant1	5965	38.062	5945.9225	5983.9845	≤320	PASS
11ax40MIMO	Ant2	5965	37.706	5946.1074	5983.8134	≤320	PASS
11ax40MIMO	Ant1	6165	37.709	6146.1096	6183.8186	≤320	PASS
11ax40MIMO	Ant2	6165	37.590	6146.1726	6183.7626	≤320	PASS
11ax40MIMO	Ant1	6405	37.733	6386.0915	6423.8245	≤320	PASS
11ax40MIMO	Ant2	6405	37.729	6386.1045	6423.8335	≤320	PASS
11ax80MIMO	Ant1	5985	76.889	5946.5691	6023.4581	≤320	PASS
11ax80MIMO	Ant2	5985	76.687	5946.7006	6023.3876	≤320	PASS
11ax80MIMO	Ant1	6145	76.868	6106.6309	6183.4989	≤320	PASS
11ax80MIMO	Ant2	6145	77.075	6106.6439	6183.7189	≤320	PASS
11ax80MIMO	Ant1	6385	76.966	6346.5923	6423.5583	≤320	PASS
11ax80MIMO	Ant2	6385	76.703	6346.6014	6423.3044	≤320	PASS
11ax160MIMO	Ant1	6025	156.88	5946.3122	6103.1922	≤320	PASS
11ax160MIMO	Ant2	6025	157.21	5946.2155	6103.4255	≤320	PASS
11ax160MIMO	Ant1	6185	156.92	6106.7028	6263.6228	≤320	PASS
11ax160MIMO	Ant2	6185	156.75	6106.6101	6263.3601	≤320	PASS
11ax160MIMO	Ant1	6345	156.90	6266.8475	6423.7475	≤320	PASS
11ax160MIMO	Ant2	6345	156.86	6266.6099	6423.4699	≤320	PASS
11be20MIMO	Ant1	5955	19.008	5945.4826	5964.4906	≤320	PASS
11be20MIMO	Ant2	5955	19.035	5945.4494	5964.4844	≤320	PASS
11be20MIMO	Ant1	6175	19.038	6165.3960	6184.4340	≤320	PASS
11be20MIMO	Ant2	6175	19.018	6165.4594	6184.4774	≤320	PASS
11be20MIMO	Ant1	6415	18.925	6405.5044	6424.4294	≤320	PASS
11be20MIMO	Ant2	6415	19.067	6405.4389	6424.5059	≤320	PASS
11be40MIMO	Ant1	5965	37.735	5946.1280	5983.8630	≤320	PASS
11be40MIMO	Ant2	5965	37.722	5946.1181	5983.8401	≤320	PASS
11be40MIMO	Ant1	6165	37.778	6146.0621	6183.8401	≤320	PASS

11be40MIMO	Ant2	6165	37.818	6146.0196	6183.8376	≤320	PASS
11be40MIMO	Ant1	6405	37.839	6385.9906	6423.8296	≤320	PASS
11be40MIMO	Ant2	6405	37.638	6386.1785	6423.8165	≤320	PASS
11be80MIMO	Ant1	5985	76.637	5946.6866	6023.3236	≤320	PASS
11be80MIMO	Ant2	5985	77.000	5946.4854	6023.4854	≤320	PASS
11be80MIMO	Ant1	6145	76.844	6106.6611	6183.5051	≤320	PASS
11be80MIMO	Ant2	6145	76.766	6106.7320	6183.4980	≤320	PASS
11be80MIMO	Ant1	6385	76.645	6346.7669	6423.4119	≤320	PASS
11be80MIMO	Ant2	6385	76.614	6346.7643	6423.3783	≤320	PASS
11be160MIMO	Ant1	6025	156.87	5946.5187	6103.3887	≤320	PASS
11be160MIMO	Ant2	6025	156.79	5946.3386	6103.1286	≤320	PASS
11be160MIMO	Ant1	6185	157.10	6106.6797	6263.7797	≤320	PASS
11be160MIMO	Ant2	6185	156.61	6106.5821	6263.1921	≤320	PASS
11be160MIMO	Ant1	6345	156.97	6266.8310	6423.8010	≤320	PASS
11be160MIMO	Ant2	6345	156.97	6266.4276	6423.3976	≤320	PASS

Test Graphs



11a-CDD-Ant1-5955-PASS



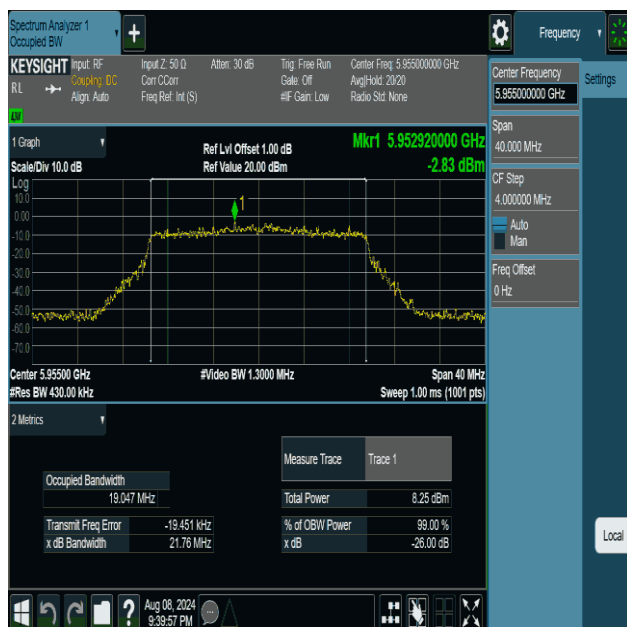
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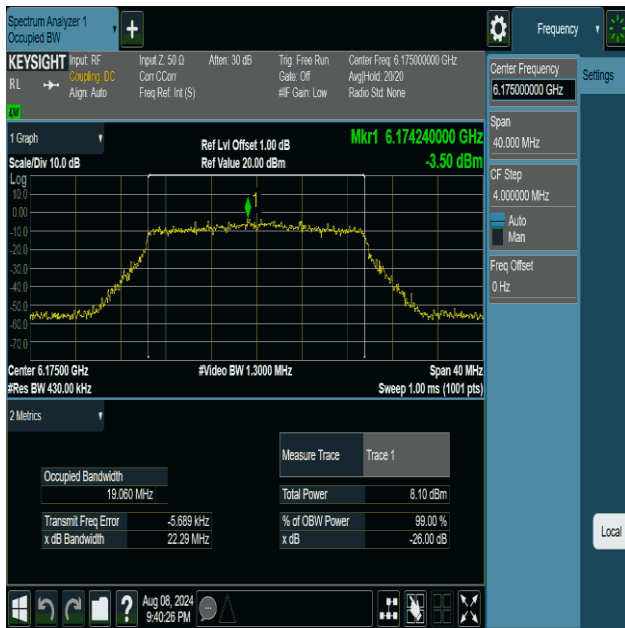


11a-CDD-Ant1-6175-PASS



11a-CDD-Ant2-6175-PASS





11ax20MIMO-Ant1-6175-PASS

11ax20MIMO-Ant2-6175-PASS



11ax20MIMO-Ant1-6415-PASS

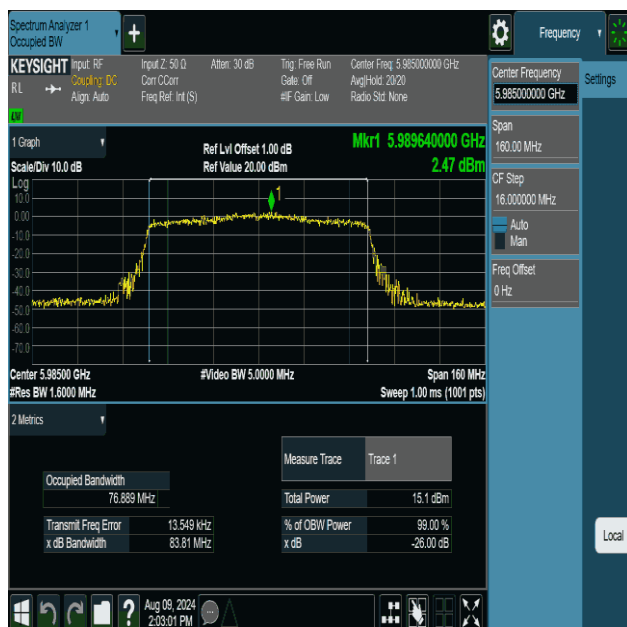
11ax20MIMO-Ant2-6415-PASS





11ax40MIMO-Ant1-6405-PASS

11ax40MIMO-Ant2-6405-PASS



11ax80MIMO-Ant1-5985-PASS

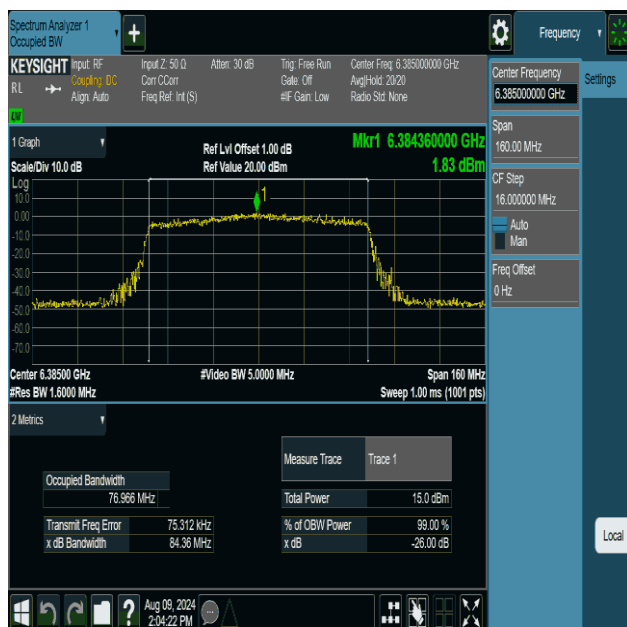
11ax80MIMO-Ant2-5985-PASS



11ax80MIMO-Ant1-6145-PASS



11ax80MIMO-Ant2-6145-PASS



11ax80MIMO-Ant1-6385-PASS



11ax80MIMO-Ant2-6385-PASS



11ax160MIMO-Ant1-6025-PASS



11ax160MIMO-Ant2-6025-PASS



11ax160MIMO-Ant1-6185-PASS



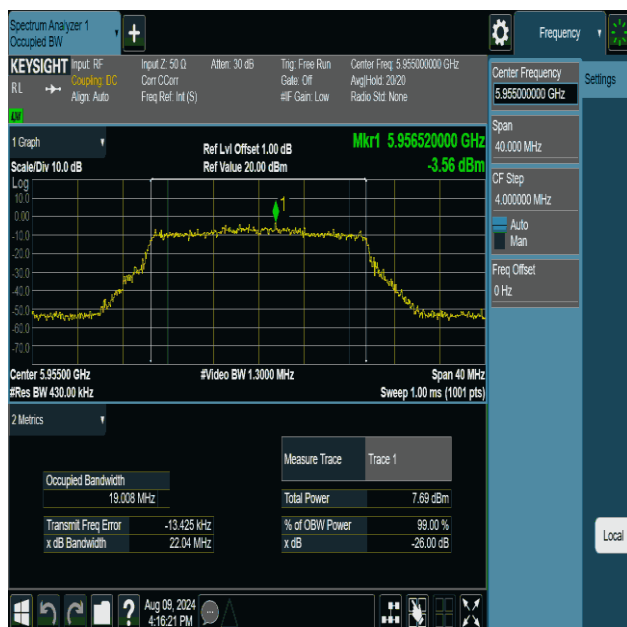
11ax160MIMO-Ant2-6185-PASS



11ax160MIMO-Ant1-6345-PASS



11ax160MIMO-Ant2-6345-PASS



11be20MIMO-Ant1-5955-PASS



11be20MIMO-Ant2-5955-PASS



11be20MIMO-Ant1-6175-PASS



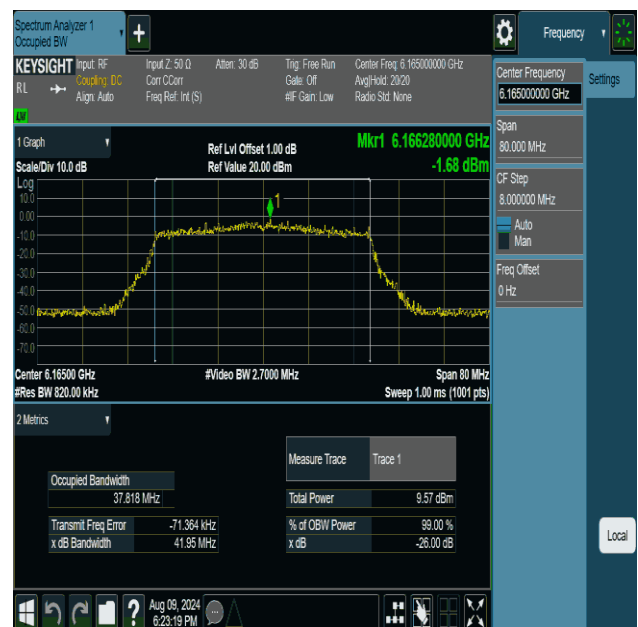
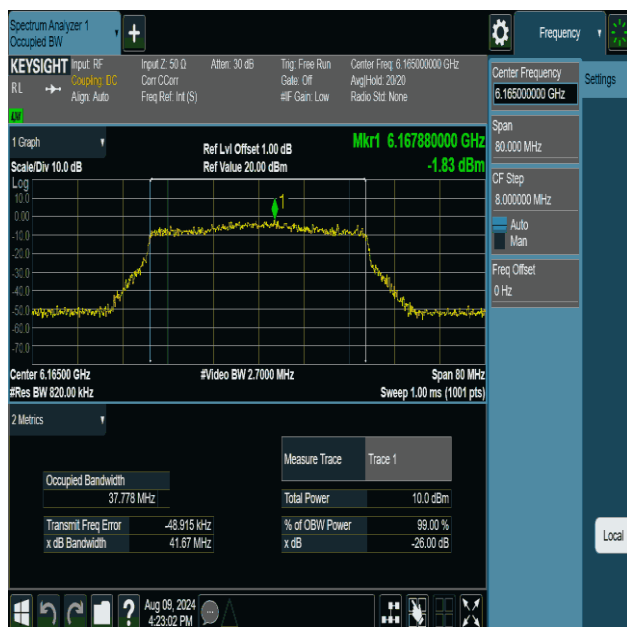
11be20MIMO-Ant2-6175-PASS



11be20MIMO-Ant1-6415-PASS



11be20MIMO-Ant2-6415-PASS











11be160MIMO-Ant1-6345-PASS



11be160MIMO-Ant2-6345-PASS

Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11a-CDD	Ant1	5955	2.10	2.12	99.06	---	---
11a-CDD	Ant2	5955	2.09	2.11	99.05	---	---
11a-CDD	Ant1	6175	2.10	2.12	99.06	---	---
11a-CDD	Ant2	6175	2.10	2.12	99.06	---	---
11a-CDD	Ant1	6415	2.10	2.11	99.53	---	---
11a-CDD	Ant2	6415	2.10	2.12	99.06	---	---
11ax20MIMO	Ant1	5955	5.34	5.36	99.63	---	---
11ax20MIMO	Ant2	5955	5.34	5.36	99.63	---	---
11ax20MIMO	Ant1	6175	5.35	5.37	99.63	---	---
11ax20MIMO	Ant2	6175	5.34	5.36	99.63	---	---
11ax20MIMO	Ant1	6415	5.35	5.37	99.63	---	---
11ax20MIMO	Ant2	6415	5.34	5.36	99.63	---	---
11ax40MIMO	Ant1	5965	5.37	5.39	99.63	---	---
11ax40MIMO	Ant2	5965	5.38	5.40	99.63	---	---
11ax40MIMO	Ant1	6165	5.37	5.39	99.63	---	---
11ax40MIMO	Ant2	6165	5.37	5.39	99.63	---	---
11ax40MIMO	Ant1	6405	5.37	5.39	99.63	---	---
11ax40MIMO	Ant2	6405	5.38	5.39	99.81	---	---
11ax80MIMO	Ant1	5985	5.40	5.42	99.63	---	---
11ax80MIMO	Ant2	5985	5.40	5.42	99.63	---	---
11ax80MIMO	Ant1	6145	5.40	5.42	99.63	---	---
11ax80MIMO	Ant2	6145	5.40	5.42	99.63	---	---
11ax80MIMO	Ant1	6385	5.40	5.42	99.63	---	---
11ax80MIMO	Ant2	6385	5.40	5.42	99.63	---	---
11ax160MIMO	Ant1	6025	5.04	5.06	99.60	---	---
11ax160MIMO	Ant2	6025	5.04	5.06	99.60	---	---
11ax160MIMO	Ant1	6185	5.04	5.05	99.80	---	---
11ax160MIMO	Ant2	6185	5.03	5.05	99.60	---	---
11ax160MIMO	Ant1	6345	5.04	5.05	99.80	---	---
11ax160MIMO	Ant2	6345	5.03	5.05	99.60	---	---
11be20MIMO	Ant1	5955	5.35	5.37	99.63	---	---
11be20MIMO	Ant2	5955	5.35	5.37	99.63	---	---
11be20MIMO	Ant1	6175	5.35	5.37	99.63	---	---
11be20MIMO	Ant2	6175	5.35	5.37	99.63	---	---
11be20MIMO	Ant1	6415	5.35	5.37	99.63	---	---
11be20MIMO	Ant2	6415	5.35	5.37	99.63	---	---
11be40MIMO	Ant1	5965	5.38	5.40	99.63	---	---
11be40MIMO	Ant2	5965	5.38	5.40	99.63	---	---
11be40MIMO	Ant1	6165	5.38	5.40	99.63	---	---

11be40MIMO	Ant2	6165	5.38	5.40	99.63	---	---
11be40MIMO	Ant1	6405	5.38	5.40	99.63	---	---
11be40MIMO	Ant2	6405	5.38	5.40	99.63	---	---
11be80MIMO	Ant1	5985	5.41	5.43	99.63	---	---
11be80MIMO	Ant2	5985	5.41	5.42	99.82	---	---
11be80MIMO	Ant1	6145	5.41	5.43	99.63	---	---
11be80MIMO	Ant2	6145	5.40	5.42	99.63	---	---
11be80MIMO	Ant1	6385	5.41	5.42	99.82	---	---
11be80MIMO	Ant2	6385	5.41	5.43	99.63	---	---
11be160MIMO	Ant1	6025	5.04	5.06	99.60	---	---
11be160MIMO	Ant2	6025	5.05	5.07	99.61	---	---
11be160MIMO	Ant1	6185	5.04	5.06	99.60	---	---
11be160MIMO	Ant2	6185	5.05	5.06	99.80	---	---
11be160MIMO	Ant1	6345	5.05	5.07	99.61	---	---
11be160MIMO	Ant2	6345	5.05	5.06	99.80	---	---

Test Graphs

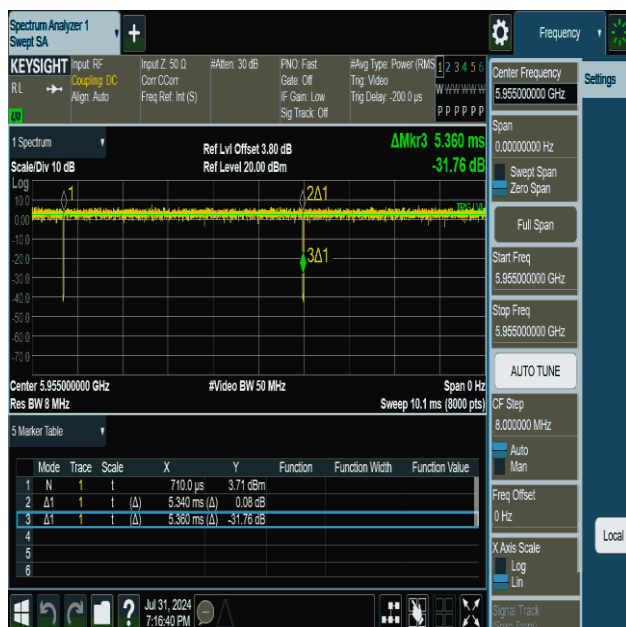




NTNV-11a-CDD-Ant1-6415



NTNV-11a-CDD-Ant2-6415



NTNV-11ax20MIMO-Ant1-5955



NTNV-11ax20MIMO-Ant2-5955



NTNV-11ax20MIMO-Ant1-6175



NTNV-11ax20MIMO-Ant2-6175



NTNV-11ax20MIMO-Ant1-6415



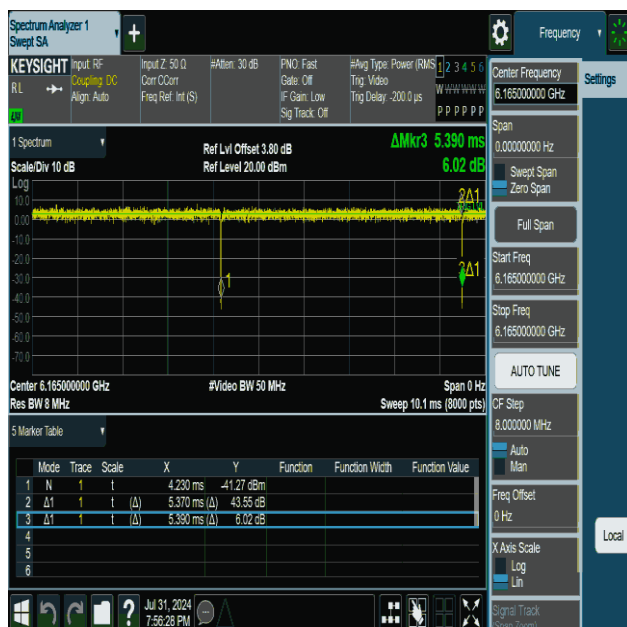
NTNV-11ax20MIMO-Ant2-6415



NTNV-11ax40MIMO-Ant1-5965



NTNV-11ax40MIMO-Ant2-5965



NTNV-11ax40MIMO-Ant1-6165



NTNV-11ax40MIMO-Ant2-6165



NTNV-11ax40MIMO-Ant1-6405



NTNV-11ax40MIMO-Ant2-6405



NTNV-11ax80MIMO-Ant1-5985



NTNV-11ax80MIMO-Ant2-5985



NTNV-11ax80MIMO-Ant1-6145



NTNV-11ax80MIMO-Ant2-6145



NTNV-11ax80MIMO-Ant1-6385



NTNV-11ax80MIMO-Ant2-6385



NTNV-11ax160MIMO-Ant1-6025



NTNV-11ax160MIMO-Ant2-6025



NTNV-11ax160MIMO-Ant1-6185



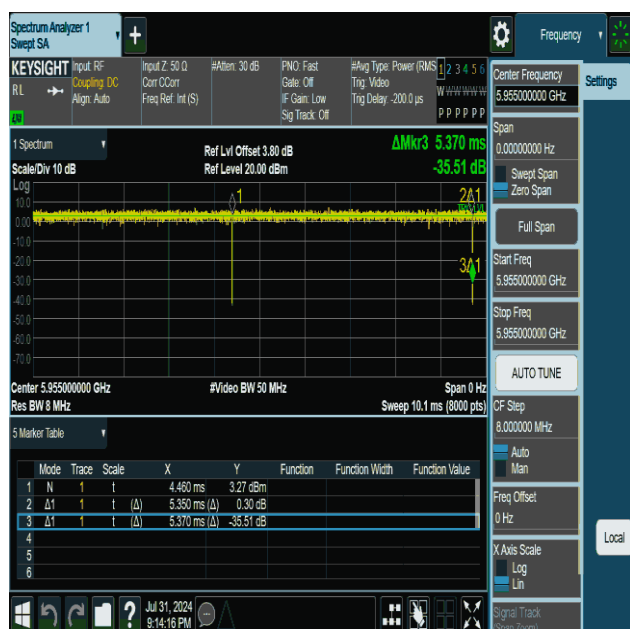
NTNV-11ax160MIMO-Ant2-6185



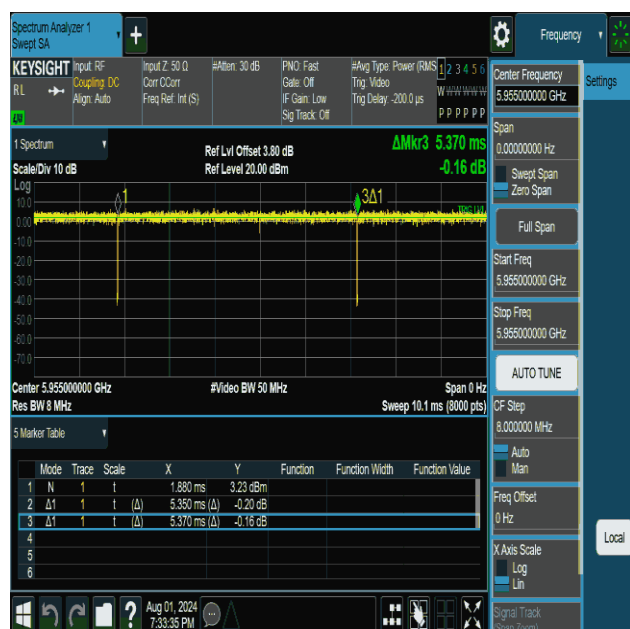
NTVN-11ax160MIMO-Ant1-6345



NTVN-11ax160MIMO-Ant2-6345



NTVN-11be20MIMO-Ant1-5955



NTVN-11be20MIMO-Ant2-5955



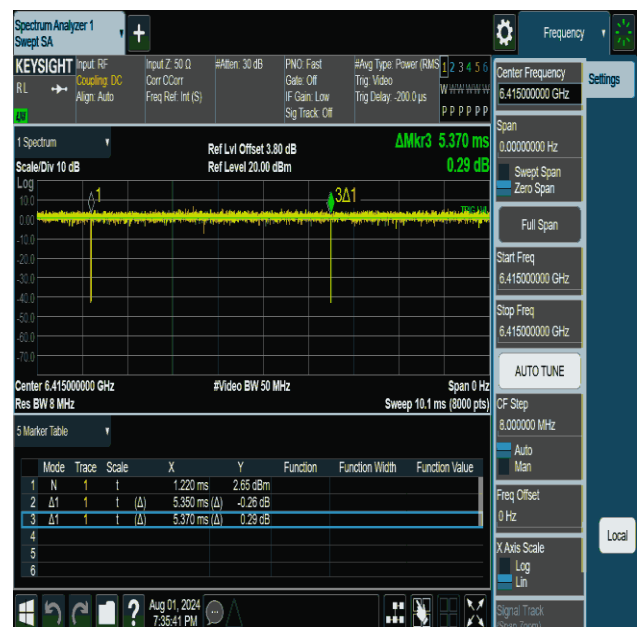
NTNV-11be20MIMO-Ant1-6175



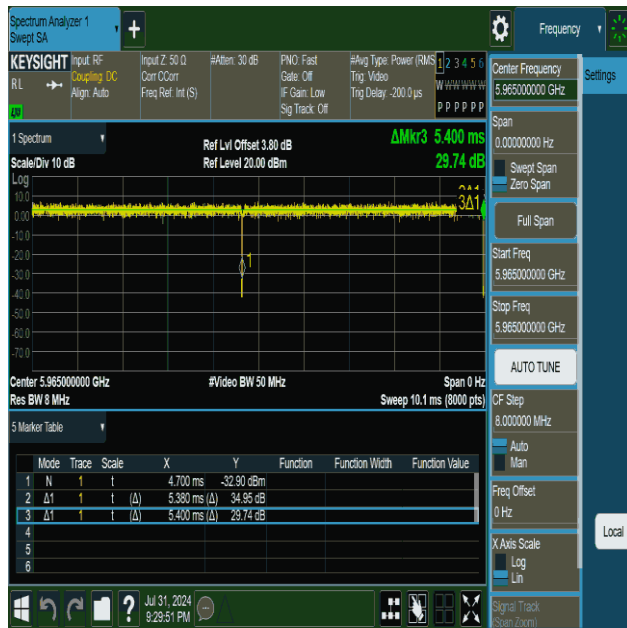
NTNV-11be20MIMO-Ant2-6175



NTNV-11be20MIMO-Ant1-6415



NTNV-11be20MIMO-Ant2-6415



NTNV-11be40MIMO-Ant1-5965



NTNV-11be40MIMO-Ant2-5965



NTNV-11be40MIMO-Ant1-6165



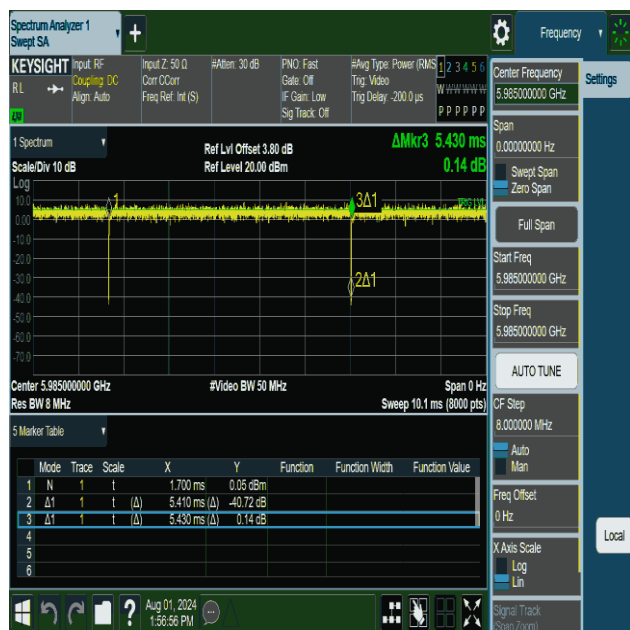
NTNV-11be40MIMO-Ant2-6165



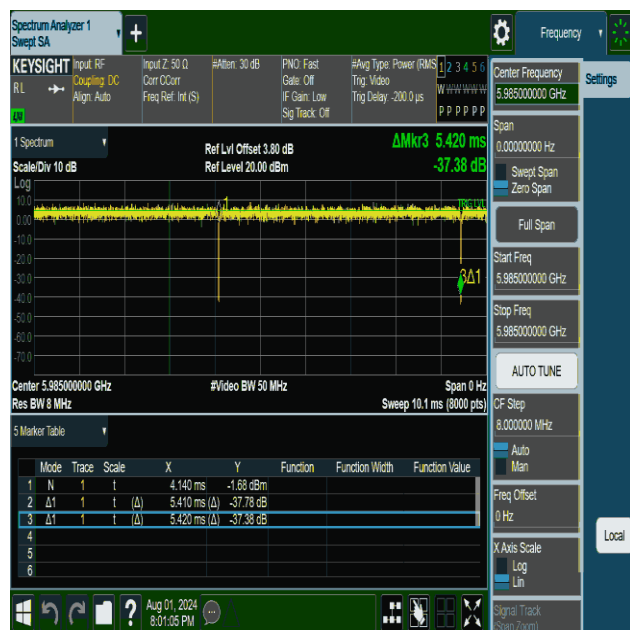
NTNV-11be40MIMO-Ant1-6405



NTNV-11be40MIMO-Ant2-6405



NTNV-11be80MIMO-Ant1-5985



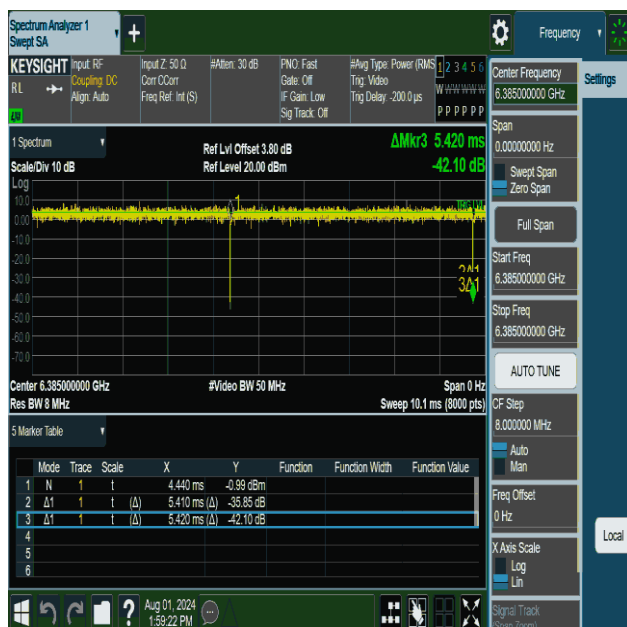
NTNV-11be80MIMO-Ant2-5985



NTNV-11be80MIMO-Ant1-6145



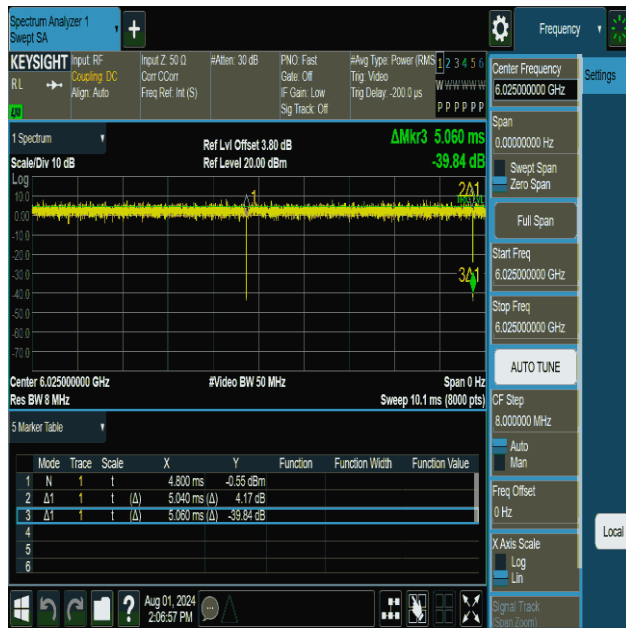
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NTNV-11be80MIMO-Ant1-6385



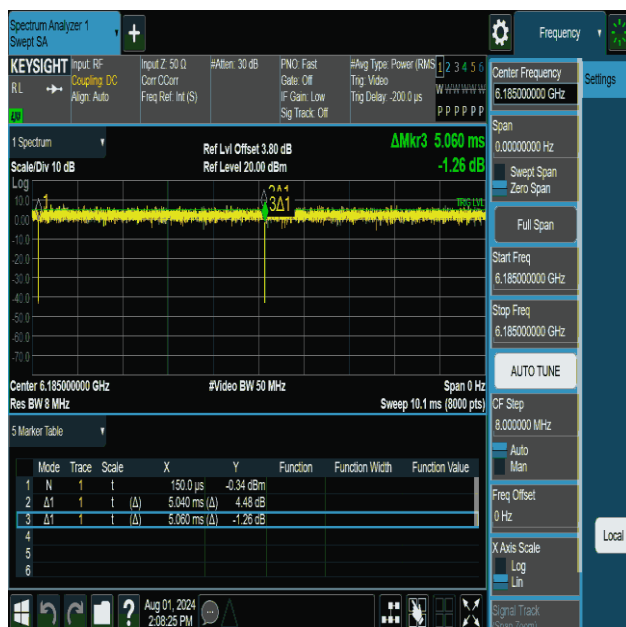
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NTVN-11be160MIMO-Ant1-6025



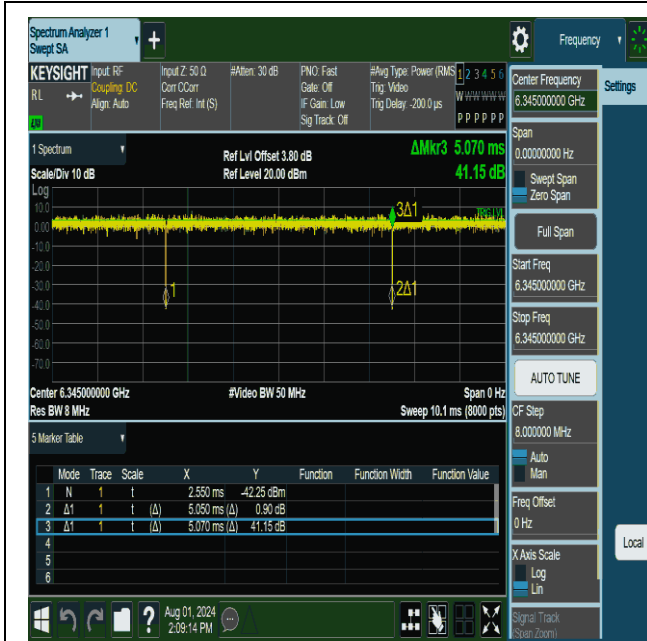
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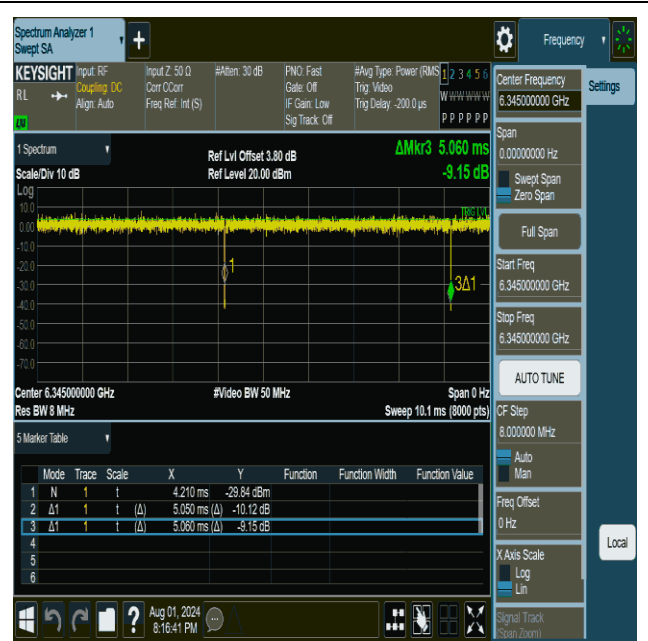
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NTVN-11be160MIMO-Ant2-6185



NTNV-11be160MIMO-Ant1-6345



NTNV-11be160MIMO-Ant2-6345