

Appendix Test Data

Report No.:	1819C40042412502	Test Sample No.:	1-2-2
Start Test Date:	2024.09.14	Finish Test Date:	2024.09.18
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.4℃	Relative Humidity:	56%
Pressure:	101kPa		

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5180	19.36 0	5170.32 0	5189.68 0	---	---
802.11a	Ant1	5220	19.16 0	5210.40 0	5229.56 0	---	---
802.11a	Ant1	5240	19.44 0	5230.44 0	5249.88 0	---	---
802.11a	Ant1	5260	19.08 0	5250.60 0	5269.68 0	---	---
802.11a	Ant1	5300	19.12 0	5290.56 0	5309.68 0	---	---
802.11a	Ant1	5320	19.12 0	5310.64 0	5329.76 0	---	---
802.11a	Ant1	5500	19.44 0	5490.48 0	5509.92 0	---	---
802.11a	Ant1	5580	19.16 0	5570.44 0	5589.60 0	---	---
802.11a	Ant1	5700	19.40 0	5690.28 0	5709.68 0	---	---
802.11a	Ant1	5745	19.24 0	5735.44 0	5754.68 0	---	---
802.11a	Ant1	5785	19.12 0	5775.48 0	5794.60 0	---	---
802.11a	Ant1	5825	19.12	5815.40	5834.52	---	---

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			0	0	0		
802.11n(HT20) SISO	Ant1	5180	20.44 0	5169.76 0	5190.20 0	---	---
802.11n(HT20) SISO	Ant1	5220	20.60 0	5209.64 0	5230.24 0	---	---
802.11n(HT20) SISO	Ant1	5240	19.72 0	5230.24 0	5249.96 0	---	---
802.11n(HT20) SISO	Ant1	5260	20.24 0	5249.92 0	5270.16 0	---	---
802.11n(HT20) SISO	Ant1	5300	20.76 0	5289.88 0	5310.64 0	---	---
802.11n(HT20) SISO	Ant1	5320	20.76 0	5309.80 0	5330.56 0	---	---
802.11n(HT20) SISO	Ant1	5500	20.00 0	5490.08 0	5510.08 0	---	---
802.11n(HT20) SISO	Ant1	5580	20.12 0	5569.92 0	5590.04 0	---	---
802.11n(HT20) SISO	Ant1	5700	20.56 0	5689.92 0	5710.48 0	---	---
802.11n(HT20) SISO	Ant1	5745	20.40 0	5734.68 0	5755.08 0	---	---
802.11n(HT20) SISO	Ant1	5785	20.40 0	5775.12 0	5795.52 0	---	---
802.11n(HT20) SISO	Ant1	5825	20.60 0	5814.68 0	5835.28 0	---	---

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Test Graphs



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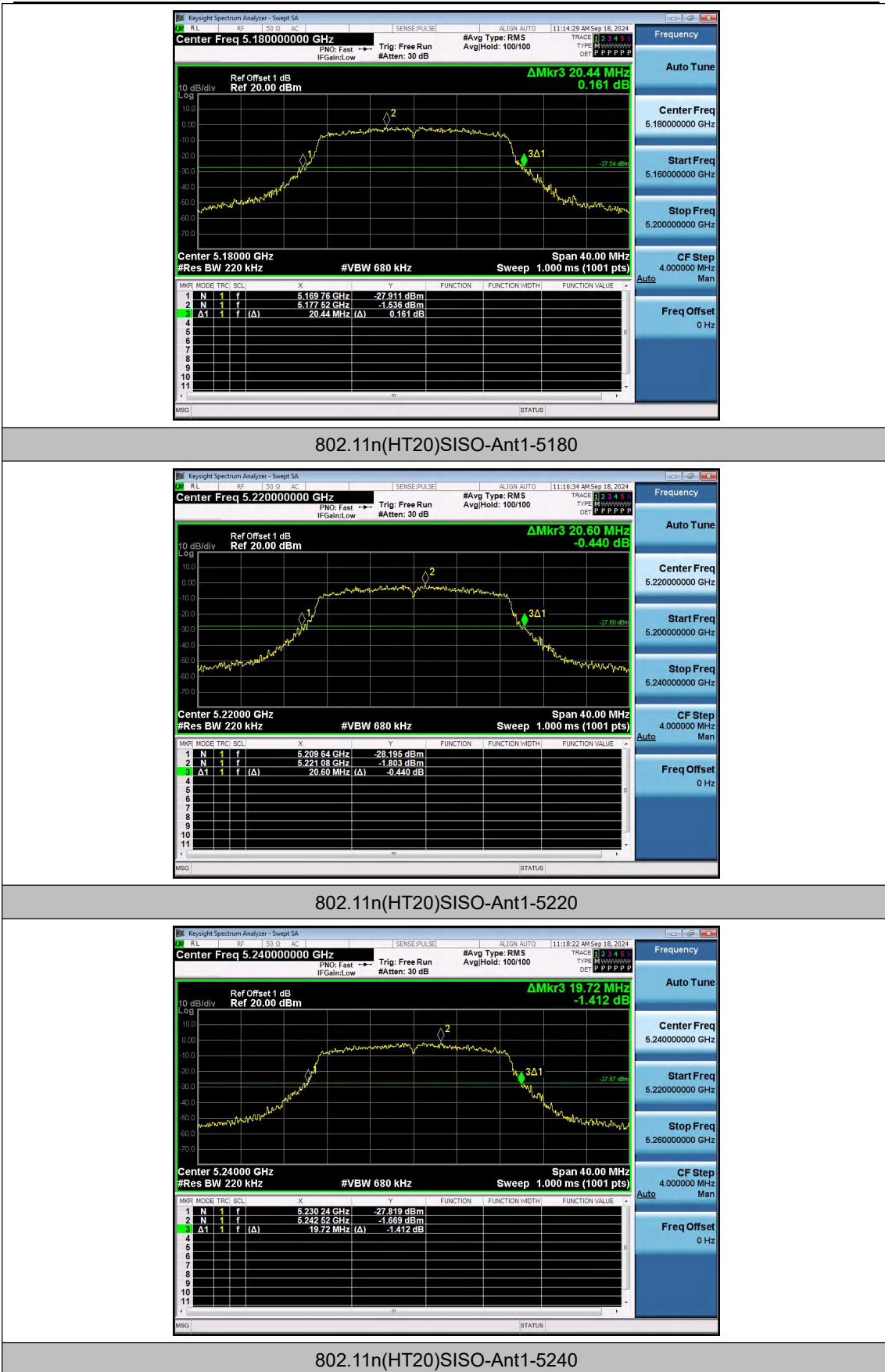


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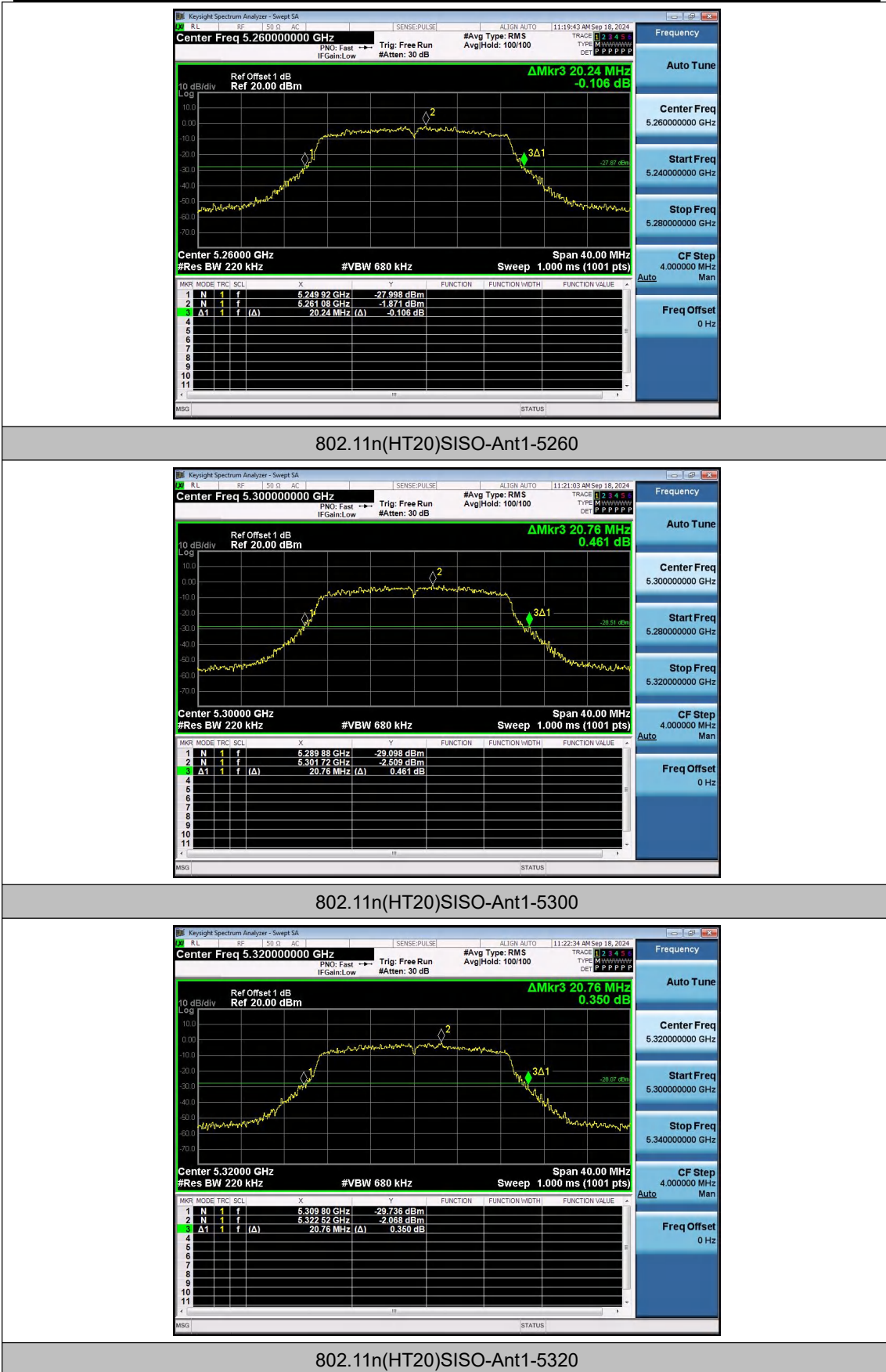


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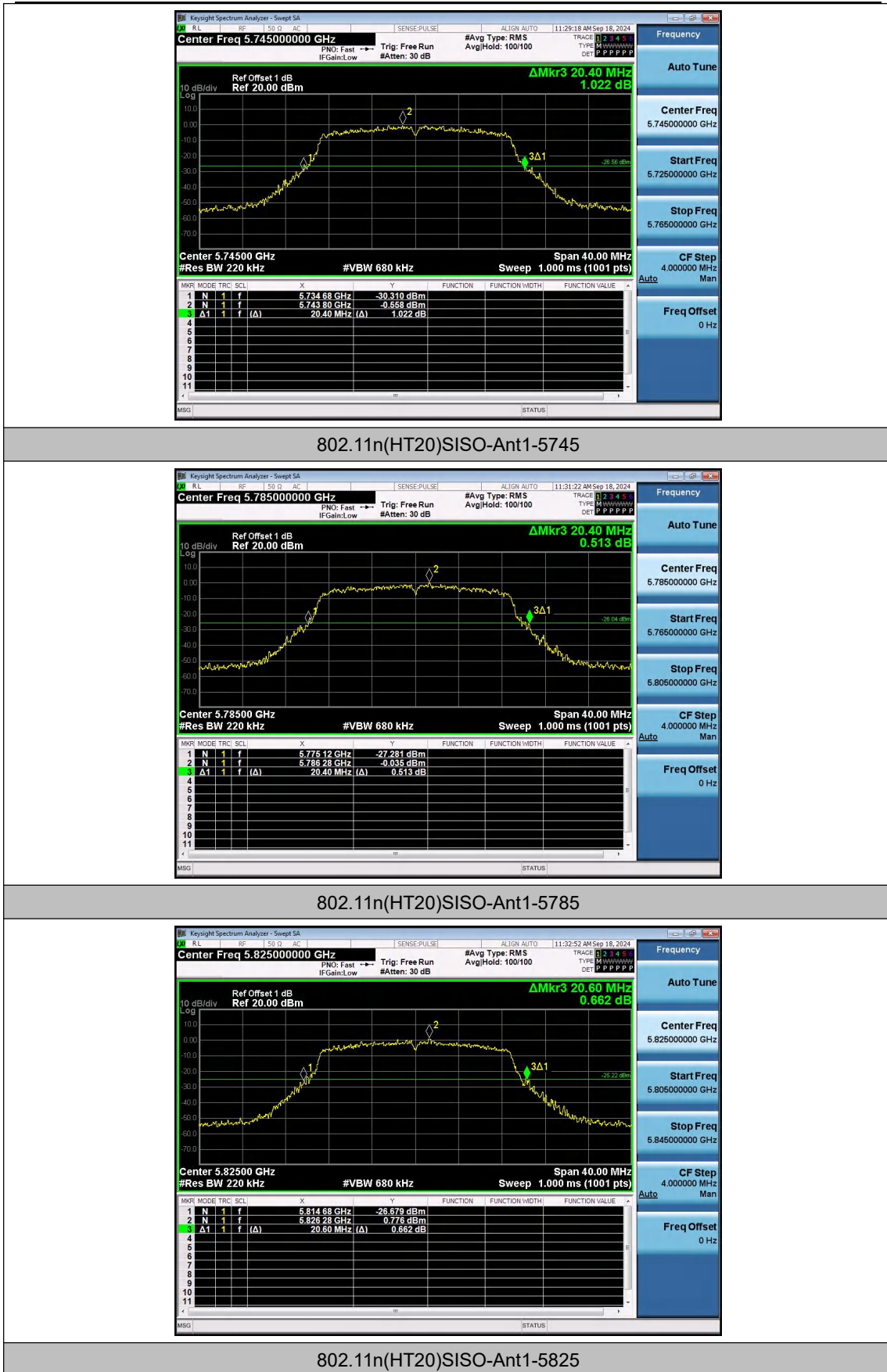


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Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5180	16.538	5171.8070	5188.3450	---	---
802.11a	Ant1	5220	16.549	5211.7783	5228.3273	---	---
802.11a	Ant1	5240	16.522	5231.7926	5248.3146	---	---
802.11a	Ant1	5260	16.549	5251.8106	5268.3596	---	---
802.11a	Ant1	5300	16.537	5291.8032	5308.3402	---	---
802.11a	Ant1	5320	16.528	5311.8020	5328.3300	---	---
802.11a	Ant1	5500	16.541	5491.7840	5508.3250	---	---
802.11a	Ant1	5580	16.517	5571.7944	5588.3114	---	---
802.11a	Ant1	5700	16.523	5691.7977	5708.3207	---	---
802.11a	Ant1	5745	16.539	5736.8091	5753.3481	---	---
802.11a	Ant1	5785	16.533	5776.7993	5793.3323	---	---
802.11a	Ant1	5825	16.530	5816.7948	5833.3248	---	---
802.11n(HT20) SISO	Ant1	5180	17.615	5171.2142	5188.8292	---	---
802.11n(HT20) SISO	Ant1	5220	17.647	5211.2014	5228.8484	---	---
802.11n(HT20) SISO	Ant1	5240	17.644	5231.2121	5248.8561	---	---
802.11n(HT20) SISO	Ant1	5260	17.611	5251.2442	5268.8552	---	---
802.11n(HT20) SISO	Ant1	5300	17.637	5291.2046	5308.8416	---	---
802.11n(HT20) SISO	Ant1	5320	17.639	5311.2153	5328.8543	---	---
802.11n(HT20) SISO	Ant1	5500	17.65	5491.215	5508.867	---	---



SISO			2	2	2		
802.11n(HT20) SISO	Ant1	5580	17.62 8	5571.200 7	5588.828 7	---	---
802.11n(HT20) SISO	Ant1	5700	17.62 1	5691.232 6	5708.853 6	---	---
802.11n(HT20) SISO	Ant1	5745	17.66 5	5736.218 2	5753.883 2	---	---
802.11n(HT20) SISO	Ant1	5785	17.64 2	5776.220 5	5793.862 5	---	---
802.11n(HT20) SISO	Ant1	5825	17.62 1	5816.204 5	5833.825 5	---	---

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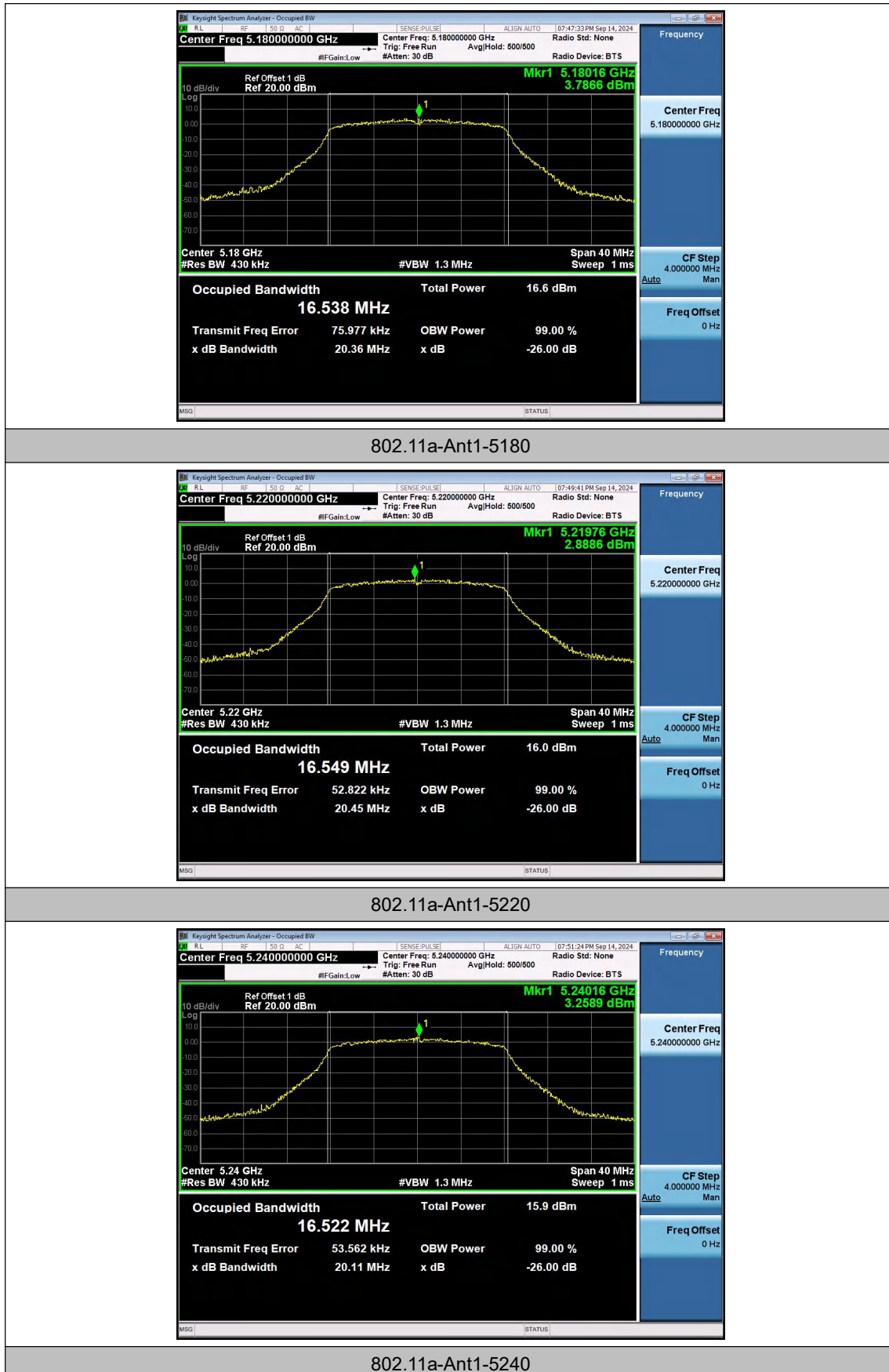
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Test Graphs

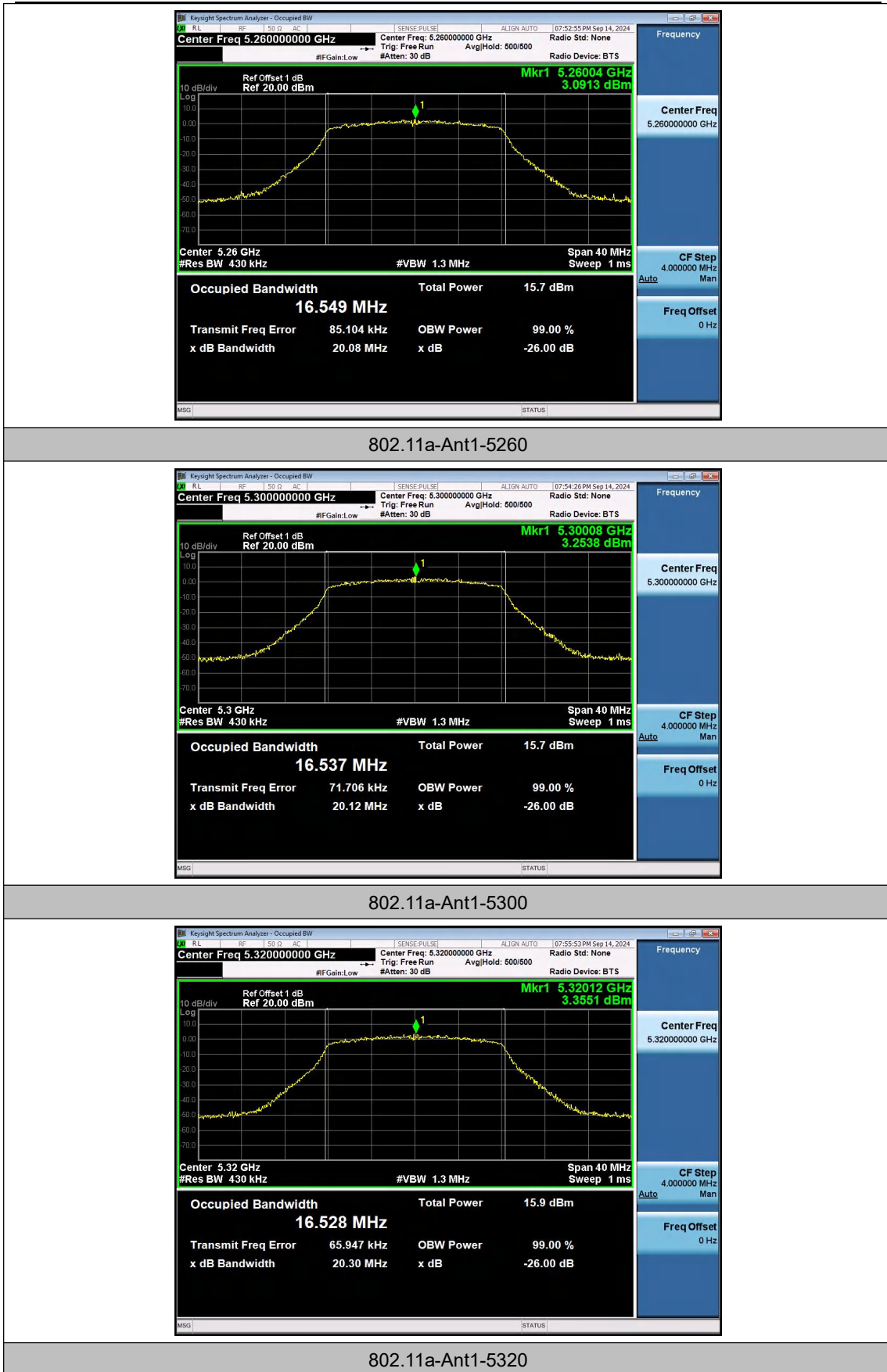


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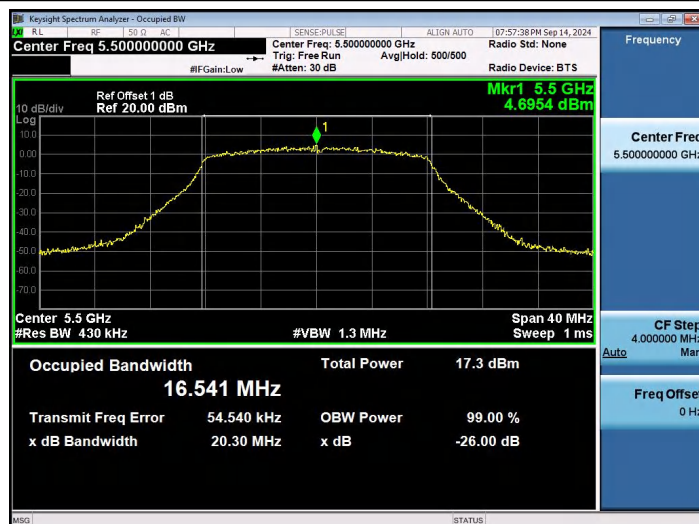


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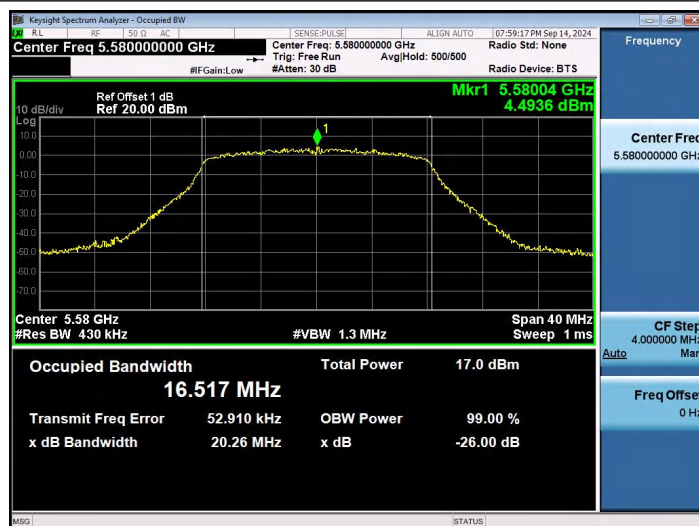
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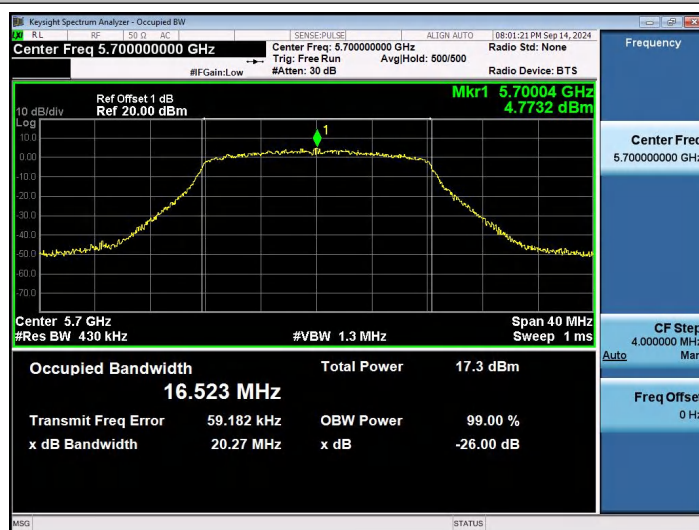




802.11a-Ant1-5500



802.11a-Ant1-5580



802.11a-Ant1-5700

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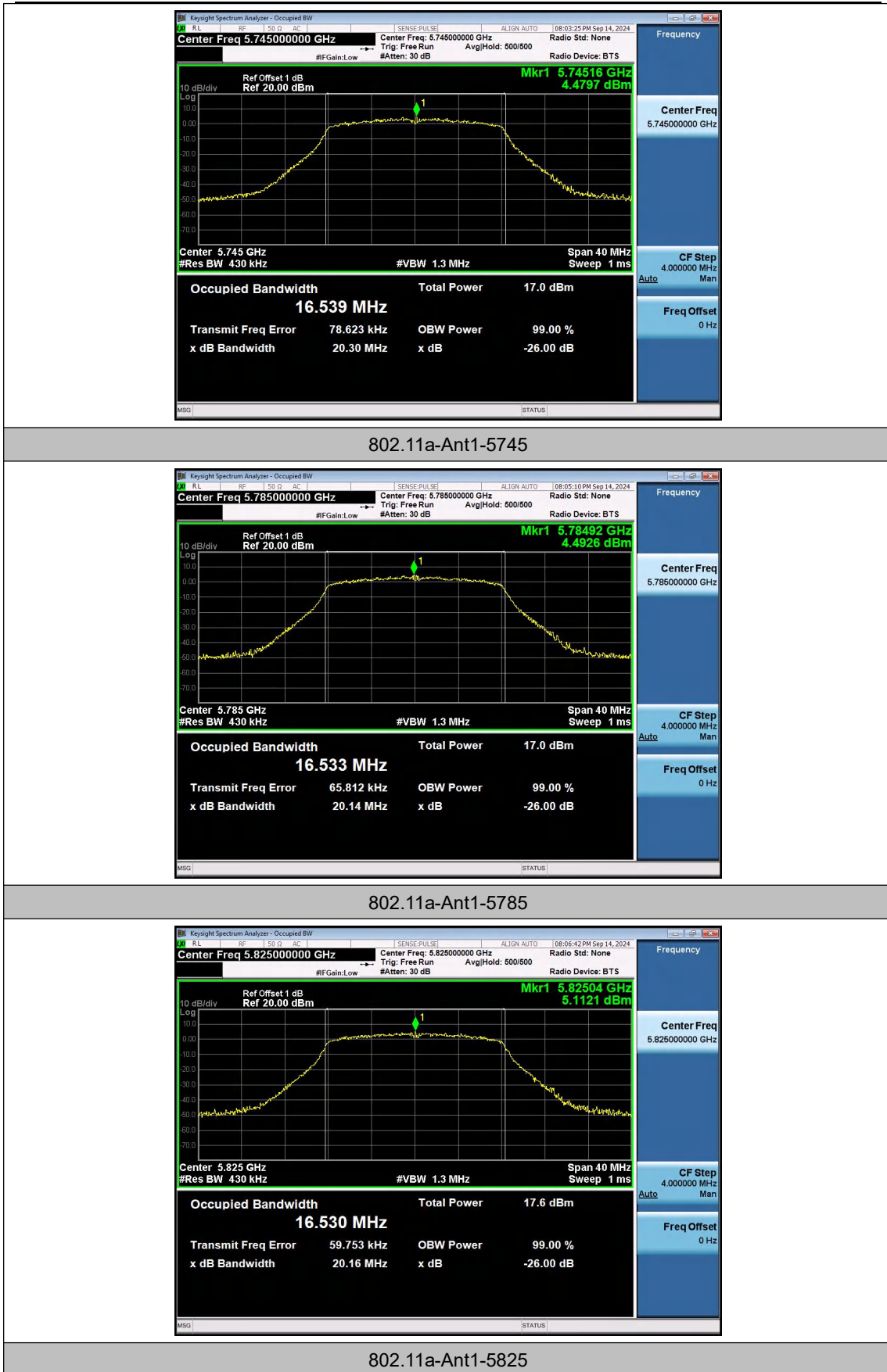
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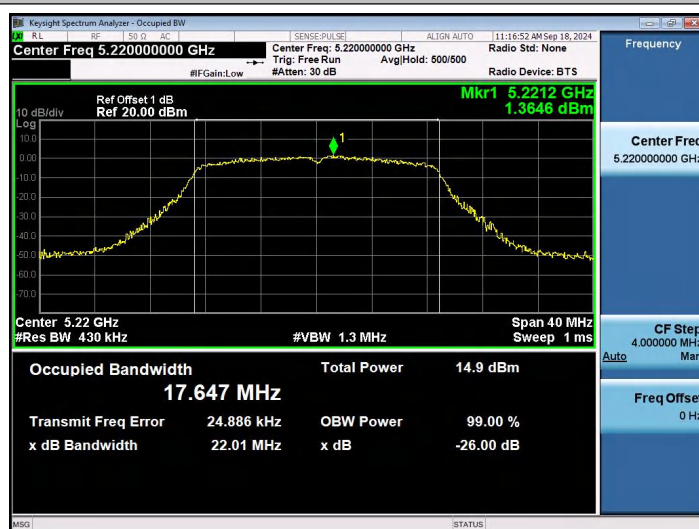
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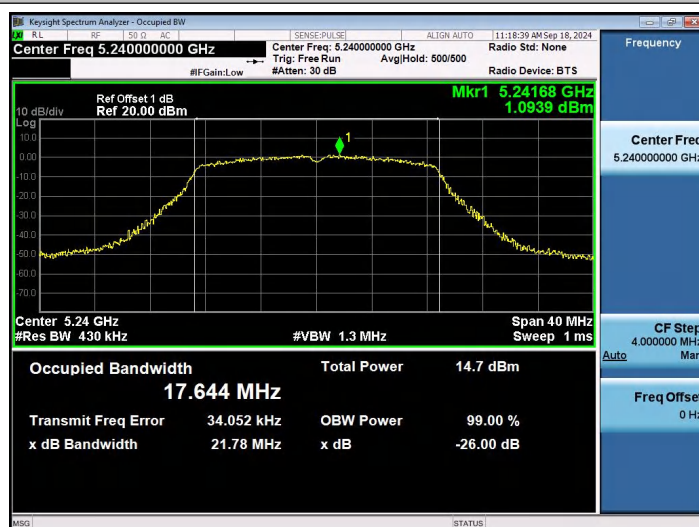




802.11n(HT20)SISO-Ant1-5180



802.11n(HT20)SISO-Ant1-5220



802.11n(HT20)SISO-Ant1-5240

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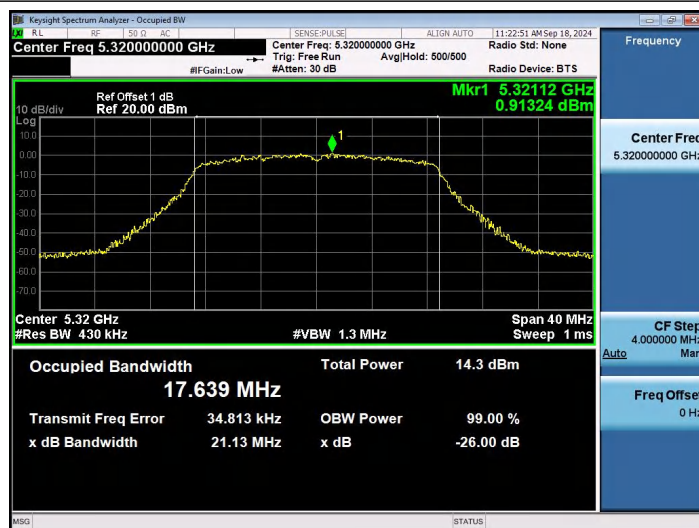




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802.11n(HT20)SISO-Ant1-5300



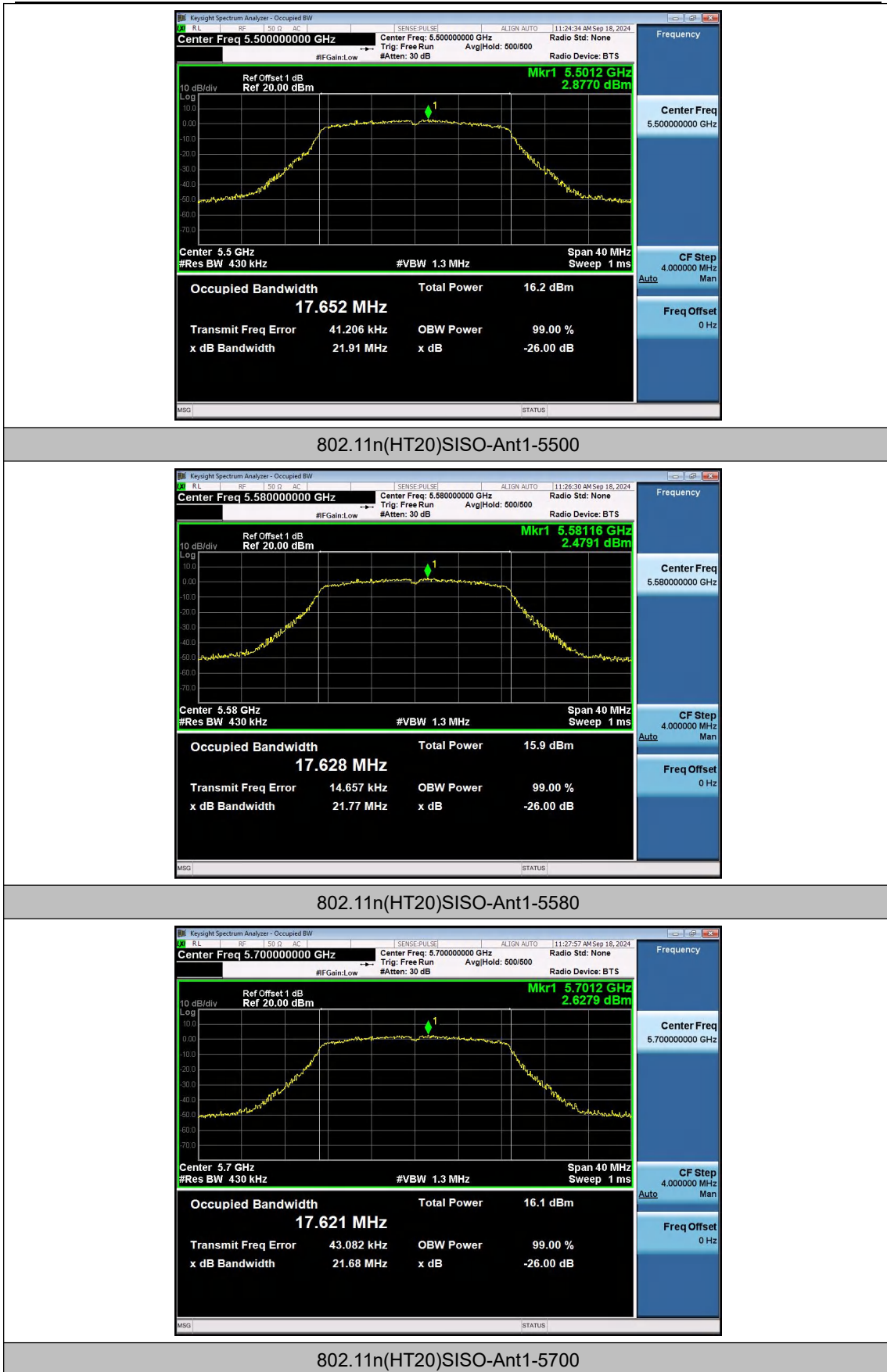
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