

Case No. : <u>GTS20250918006-1-04</u>
Ambient Condition: <u>23</u> °C, <u>49</u> %RH
According Standard: <u>■Part15E</u>
Test Date: <u>2026.1.29-2026.3.3</u> Test Engineer: <u>Evan ouyang</u>

Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.160	5169.040	5190.200	---	---
		5200	21.360	5189.000	5210.360	---	---
		5240	21.240	5228.960	5250.200	---	---
11N20SISO	Ant1	5180	21.400	5168.920	5190.320	---	---
		5200	21.480	5188.920	5210.400	---	---
		5240	21.560	5228.880	5250.440	---	---
11N40SISO	Ant1	5190	39.920	5169.680	5209.600	---	---
		5230	39.840	5209.840	5249.680	---	---
11AC20SISO	Ant1	5180	21.360	5168.920	5190.280	---	---
		5200	21.160	5189.040	5210.200	---	---
		5240	21.240	5228.920	5250.160	---	---
11AC40SISO	Ant1	5190	57.520	5169.280	5226.800	---	---
		5230	40.080	5209.520	5249.600	---	---
11AC80SISO	Ant1	5210	82.400	5168.560	5250.960	---	---
11AX20SISO	Ant1	5180	21.120	5169.040	5190.160	---	---
		5200	21.080	5189.000	5210.080	---	---
		5240	21.160	5229.000	5250.160	---	---
11AX40SISO	Ant1	5190	40.400	5169.440	5209.840	---	---
		5230	39.920	5209.680	5249.600	---	---
11AX80SISO	Ant1	5210	81.760	5169.040	5250.800	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



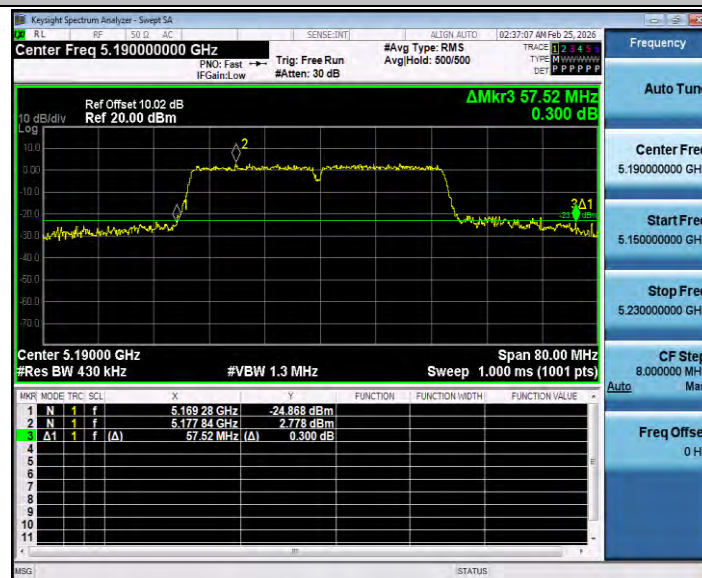
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210

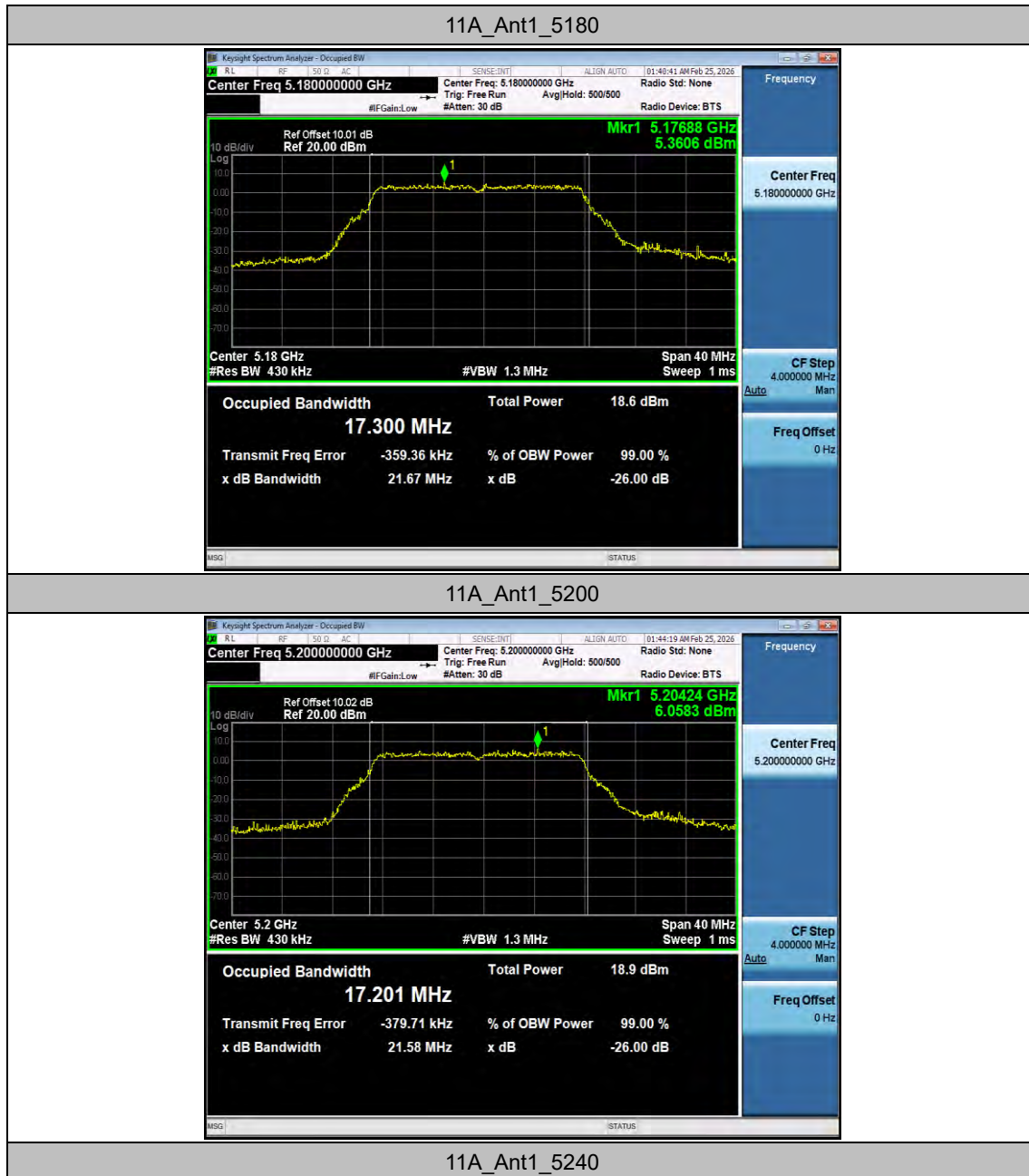


Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.300	5170.9906	5188.2906	---	---
		5200	17.201	5191.0198	5208.2208	---	---
		5240	17.267	5230.9499	5248.2169	---	---
11N20SISO	Ant1	5180	18.274	5170.4635	5188.7375	---	---
		5200	18.275	5190.5118	5208.7868	---	---
		5240	18.278	5230.4706	5248.7486	---	---
11N40SISO	Ant1	5190	36.646	5171.3460	5207.9920	---	---
		5230	36.648	5211.3215	5247.9695	---	---
11AC20SISO	Ant1	5180	18.220	5170.4953	5188.7153	---	---
		5200	18.184	5190.5114	5208.6954	---	---
		5240	18.252	5230.4732	5248.7252	---	---
11AC40SISO	Ant1	5190	37.002	5171.1734	5208.1754	---	---
		5230	36.799	5211.2052	5248.0042	---	---
11AC80SISO	Ant1	5210	76.087	5171.6449	5247.7319	---	---
11AX20SISO	Ant1	5180	19.012	5170.0907	5189.1027	---	---
		5200	19.032	5190.0854	5209.1174	---	---
		5240	19.069	5230.0506	5249.1196	---	---
11AX40SISO	Ant1	5190	37.835	5170.6912	5208.5262	---	---
		5230	37.759	5210.7243	5248.4833	---	---
11AX80SISO	Ant1	5210	77.287	5171.0771	5248.3641	---	---

Test Graphs





11N20SISO_Ant1_5180



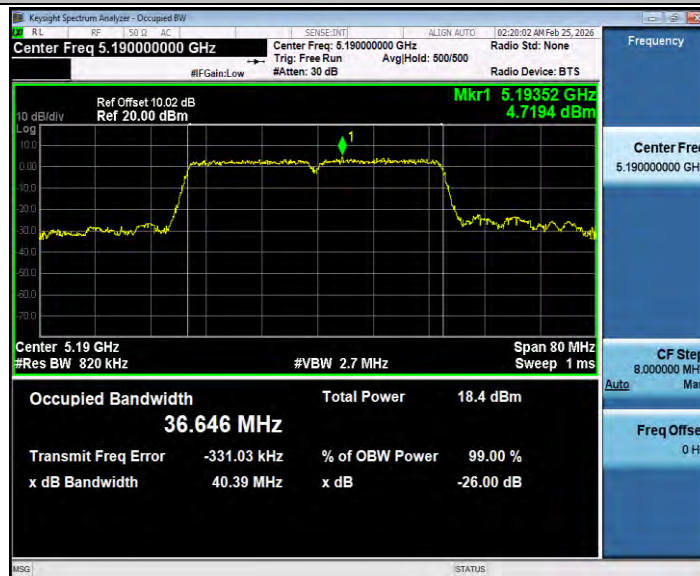
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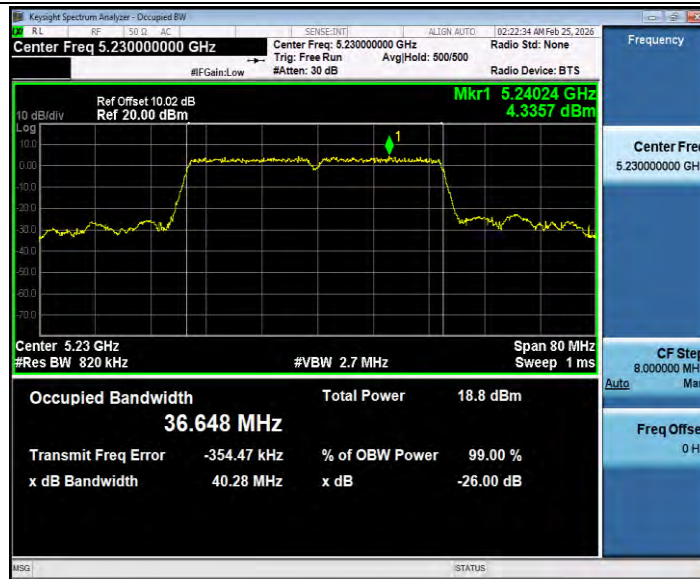
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



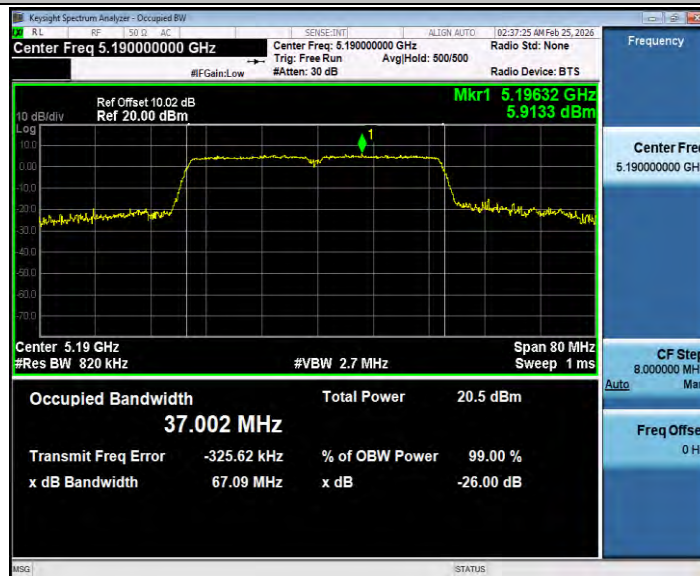
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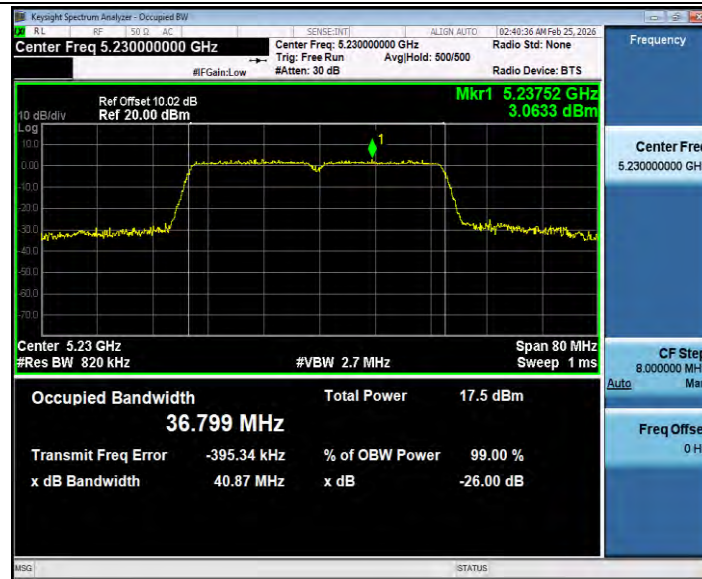
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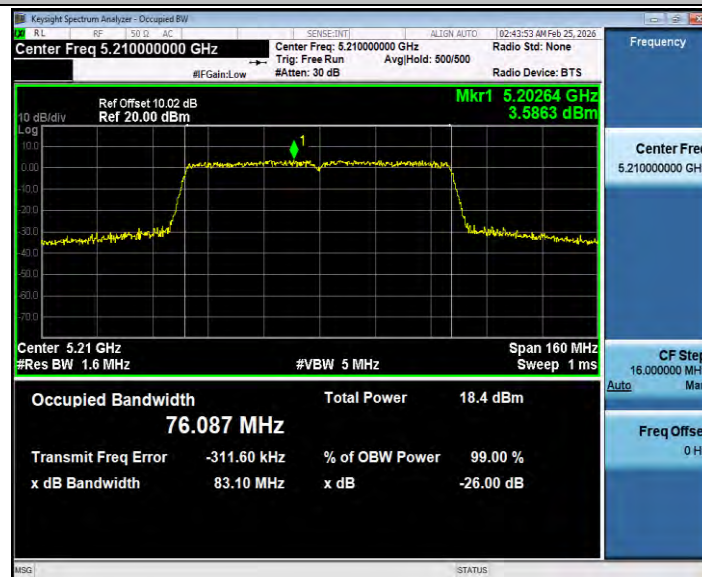
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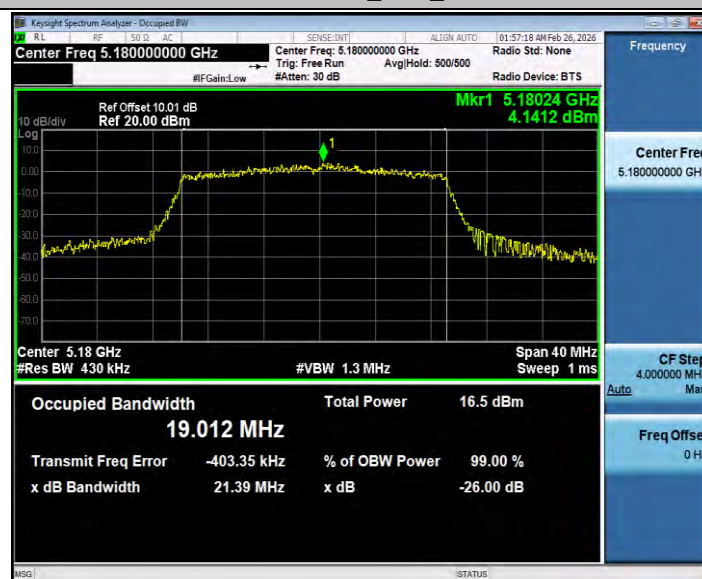
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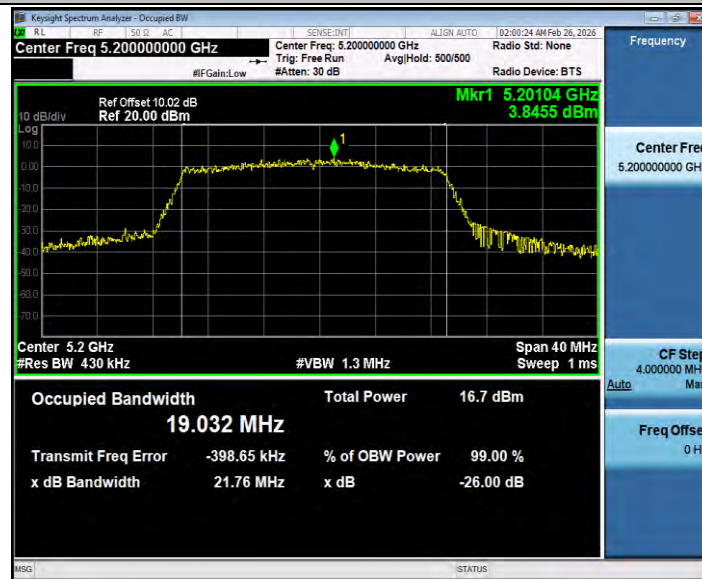
11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



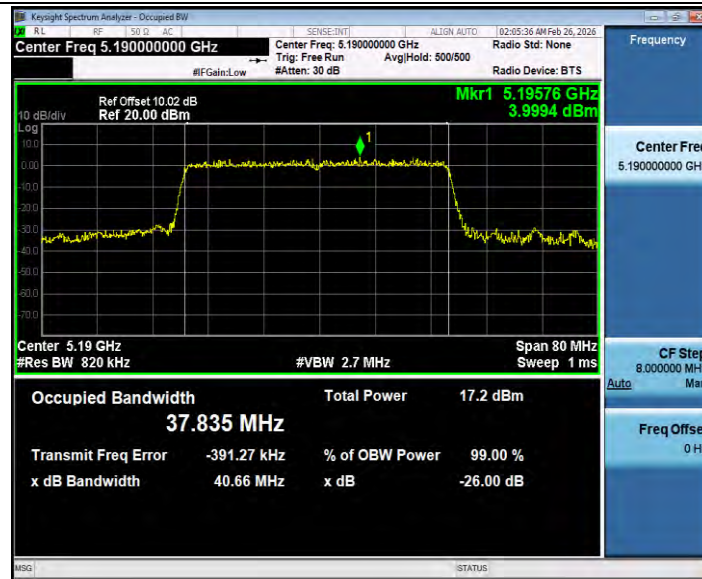
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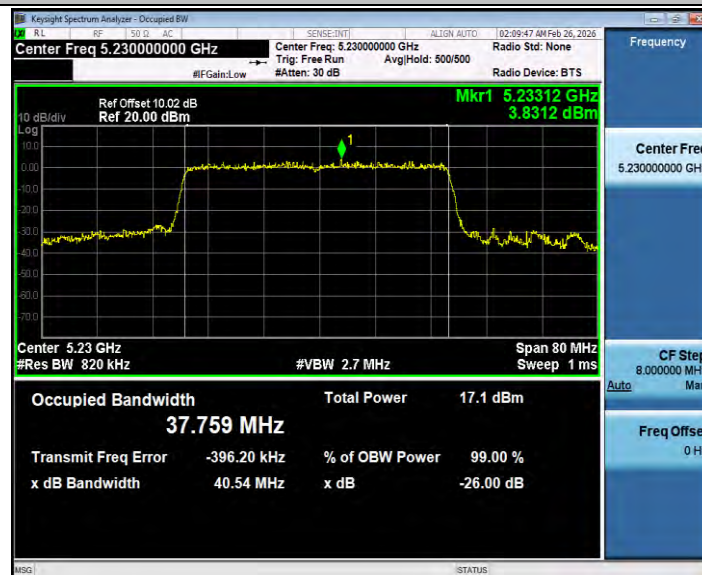
11AX20SISO_Ant1_5240



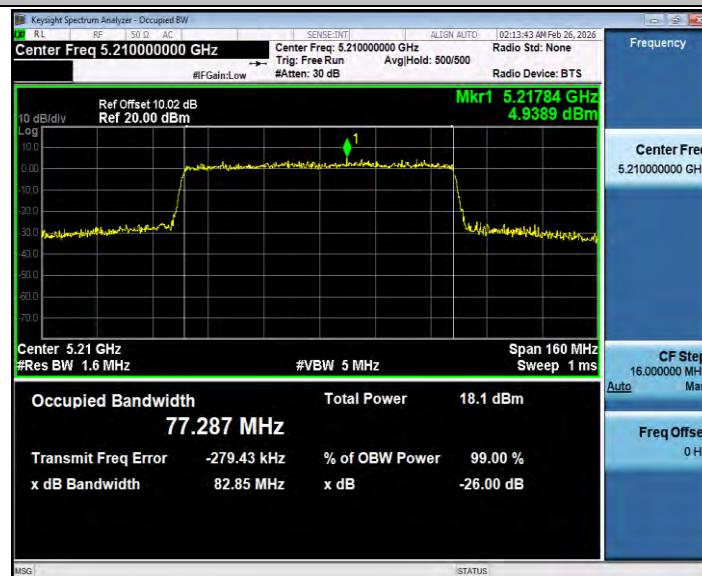
11AX40SISO_Ant1_5190



11AX40ISO_Ant1_5230



11AX80ISO_Ant1_5210

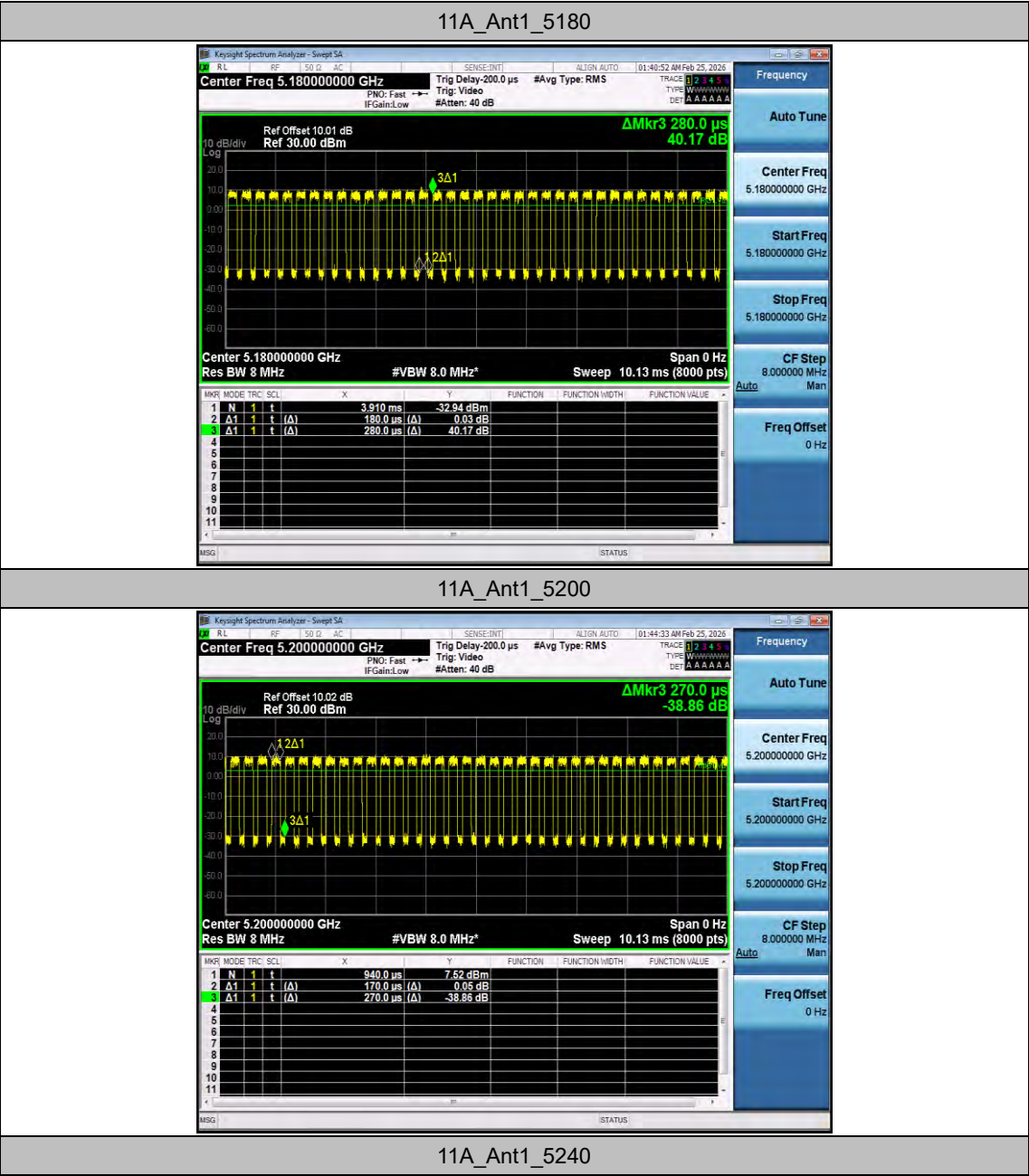


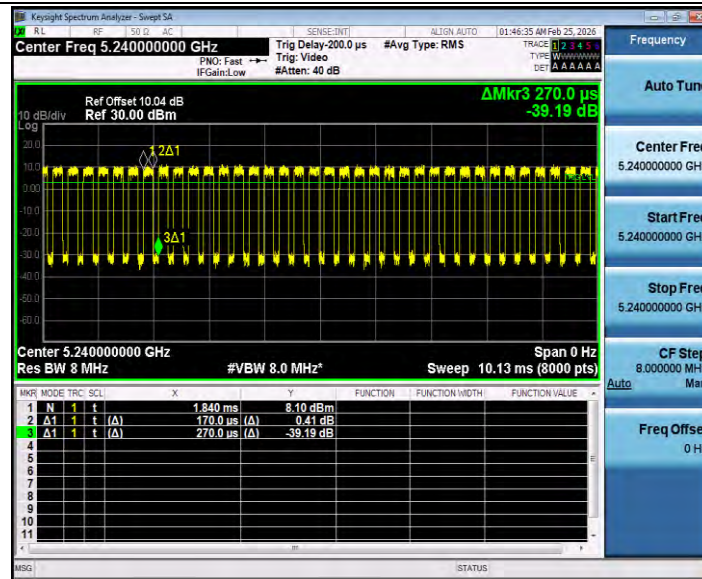
AppendixD.3: Duty Cycle

Test Result

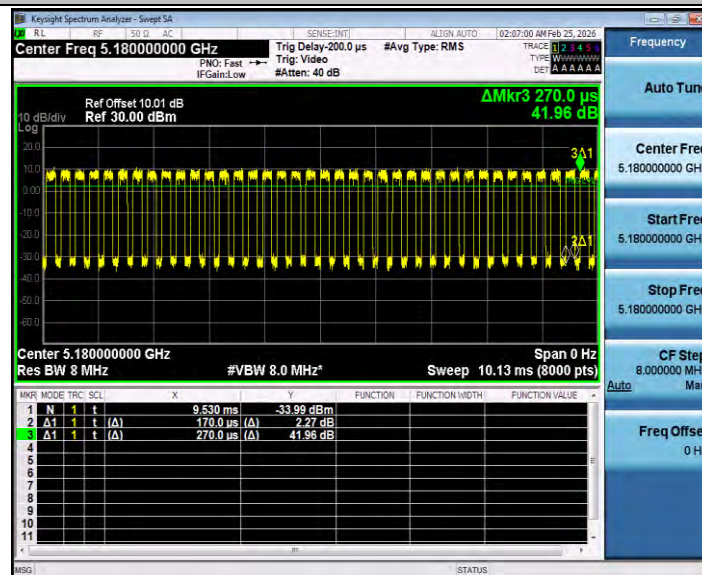
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5180	0.18	0.28	64.29	1.92	5.56
		5200	0.17	0.27	62.96	2.01	5.88
		5240	0.17	0.27	62.96	2.01	5.88
11N20SISO	Ant1	5180	0.17	0.27	62.96	2.01	5.88
		5200	0.17	0.27	62.96	2.01	5.88
		5240	0.16	0.26	61.54	2.11	6.25
11N40SISO	Ant1	5190	0.10	0.20	50.00	3.01	10.00
		5230	0.10	0.20	50.00	3.01	10.00
11AC20SISO	Ant1	5180	0.20	0.22	90.91	0.41	5.00
		5200	0.20	0.22	90.91	0.41	5.00
		5240	0.20	0.22	90.91	0.41	5.00
11AC40SISO	Ant1	5190	0.65	0.75	86.67	0.62	1.54
		5230	0.65	0.75	86.67	0.62	1.54
11AC80SISO	Ant1	5210	0.33	0.43	76.74	1.15	3.03
11AX20SISO	Ant1	5180	1.02	1.12	91.07	0.41	0.98
		5200	1.02	1.12	91.07	0.41	0.98
		5240	1.02	1.12	91.07	0.41	0.98
11AX40SISO	Ant1	5190	0.54	0.64	84.38	0.74	1.85
		5230	0.54	0.64	84.38	0.74	1.85
11AX80SISO	Ant1	5210	0.29	0.39	74.36	1.29	3.45

Test Graphs

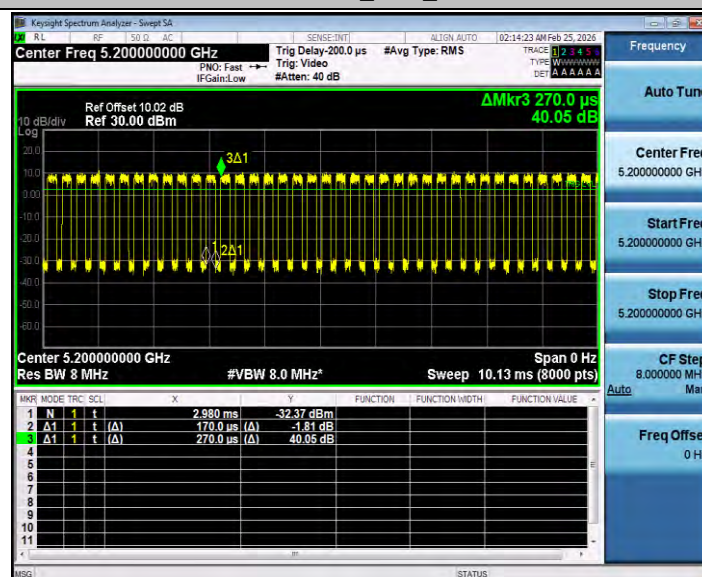




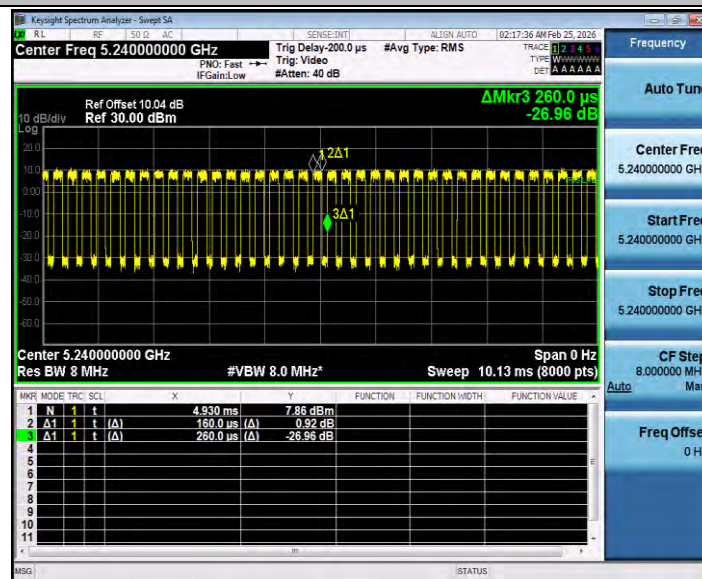
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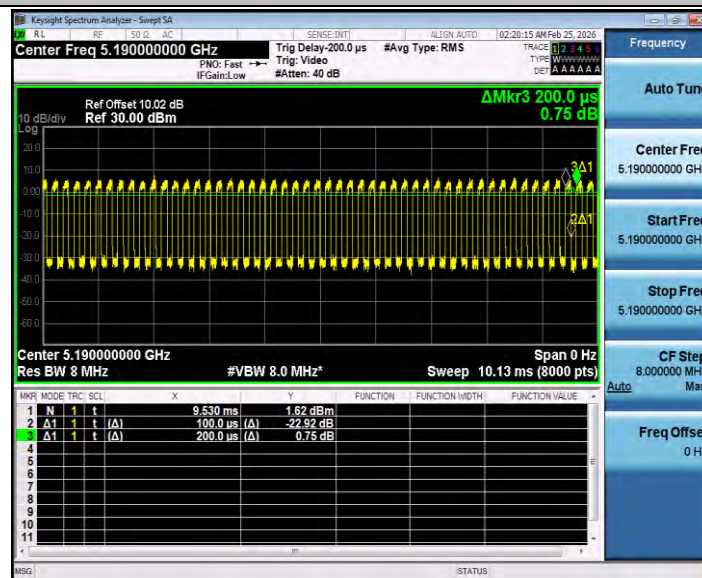
11N20SISO_Ant1_5200



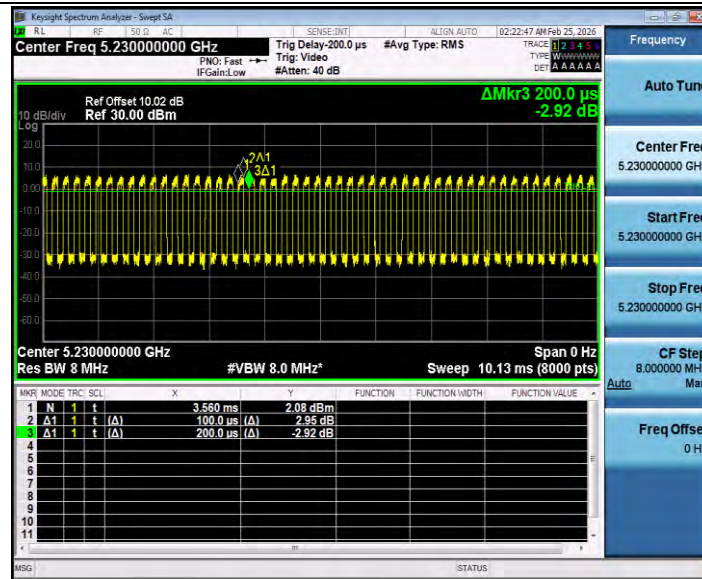
11N20SISO_Ant1_5240



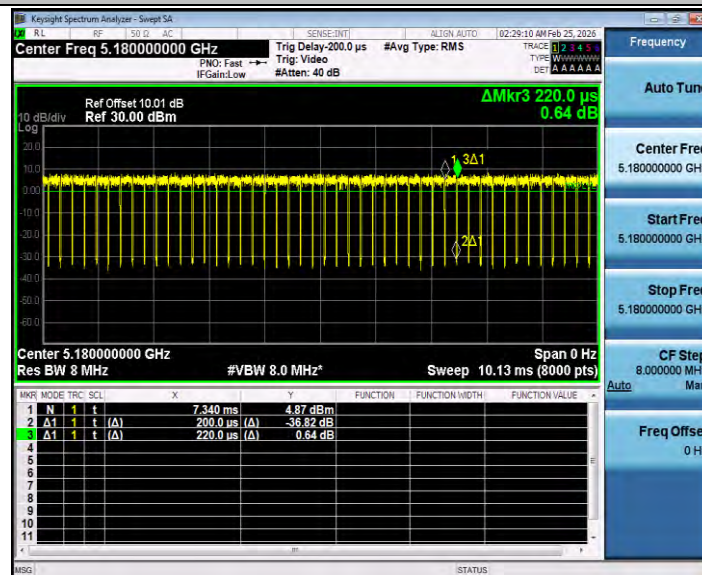
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200

