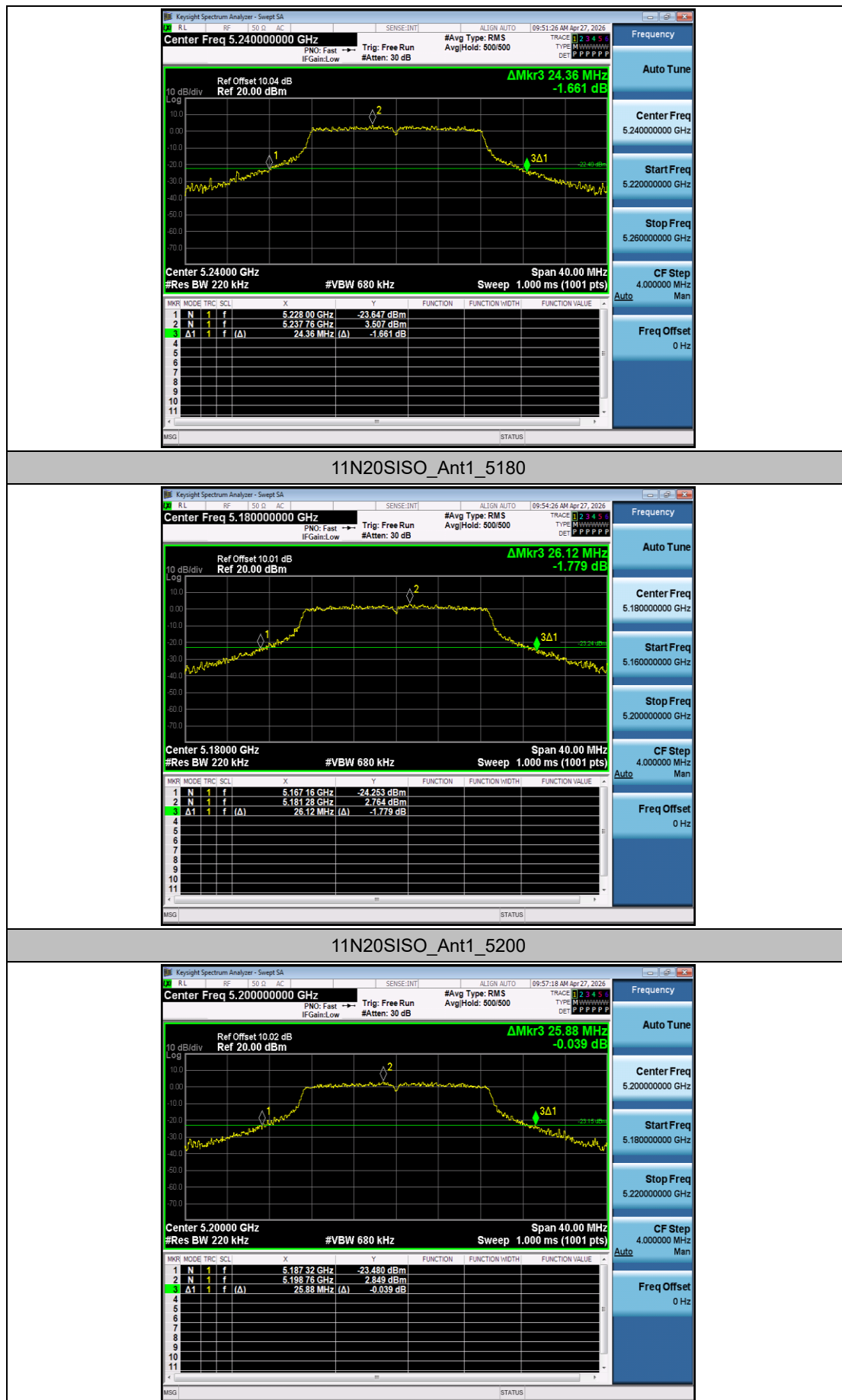


Case No. : <u>GTS20260415006-1-04</u>	
Ambient Condition: <u>25</u> °C, <u>54</u> %RH	
According Standard: ■Part15E	
Test Date: <u>2026.4.16-2026.4.28</u>	Test Engineer: <u>Evan ouyang</u>

Appendix D.1: Emission Bandwidth

Test Result

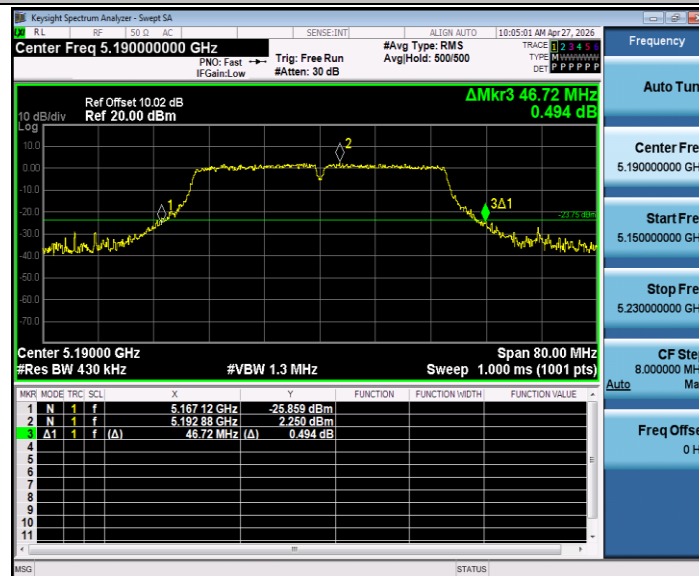
TestMode	Antenna	Freq (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	25.080	5167.600	5192.680	---	---
		5200	26.120	5186.360	5212.480	---	---
		5240	24.360	5228.000	5252.360	---	---
11N20SISO	Ant1	5180	26.120	5167.160	5193.280	---	---
		5200	25.880	5187.320	5213.200	---	---
		5240	26.160	5226.920	5253.080	---	---
11N40SISO	Ant1	5190	46.720	5167.120	5213.840	---	---
		5230	46.480	5207.040	5253.520	---	---
11AC20SISO	Ant1	5180	25.760	5167.040	5192.800	---	---
		5200	25.880	5187.280	5213.160	---	---
		5240	25.600	5227.120	5252.720	---	---
11AC40SISO	Ant1	5190	46.320	5166.880	5213.200	---	---
		5230	46.240	5207.200	5253.440	---	---
11AX20SISO	Ant1	5180	25.600	5167.600	5193.200	---	---
		5200	24.320	5188.360	5212.680	---	---
		5240	24.160	5228.120	5252.280	---	---
11AX40SISO	Ant1	5190	45.440	5167.040	5212.480	---	---
		5230	45.440	5206.960	5252.400	---	---



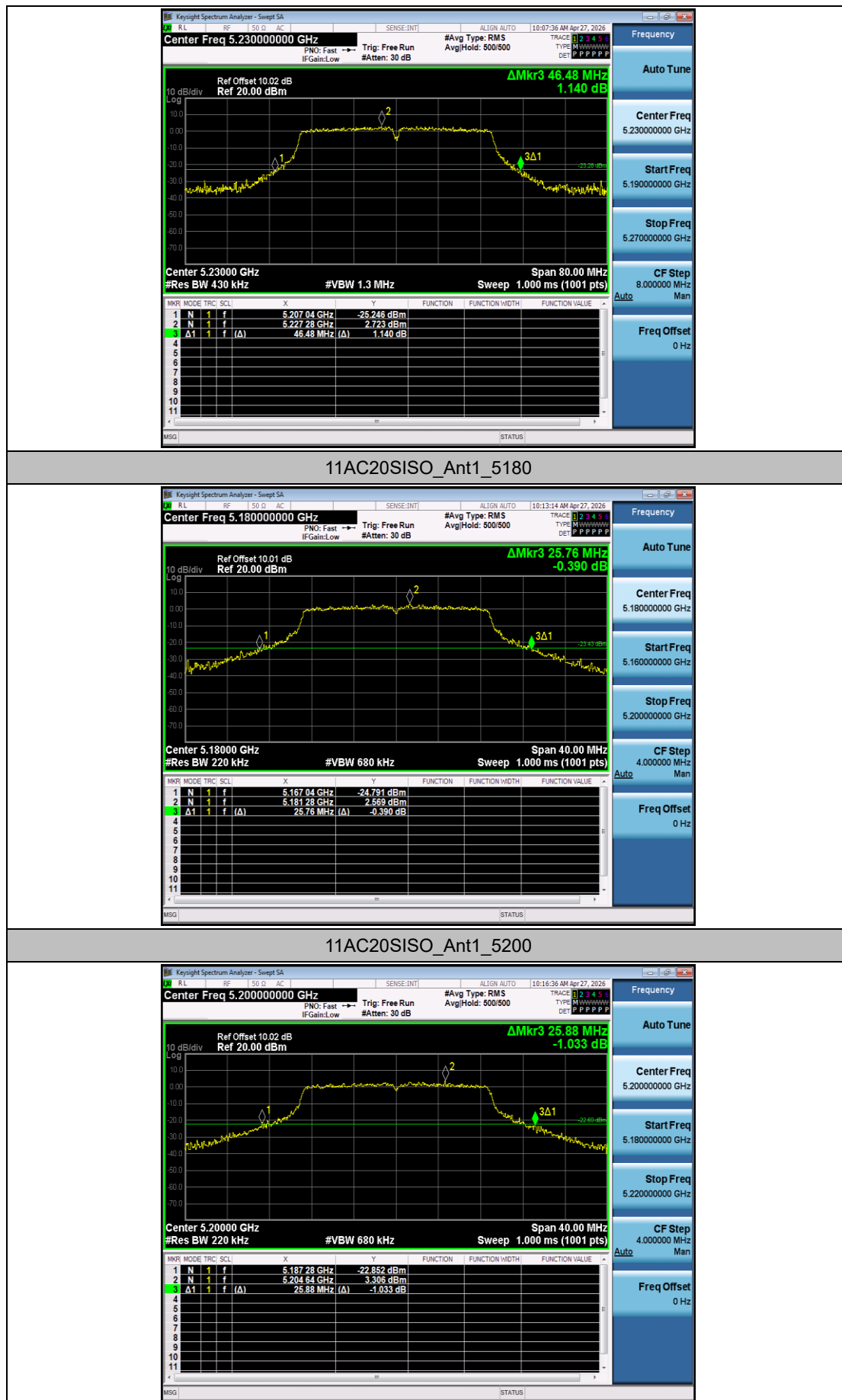
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



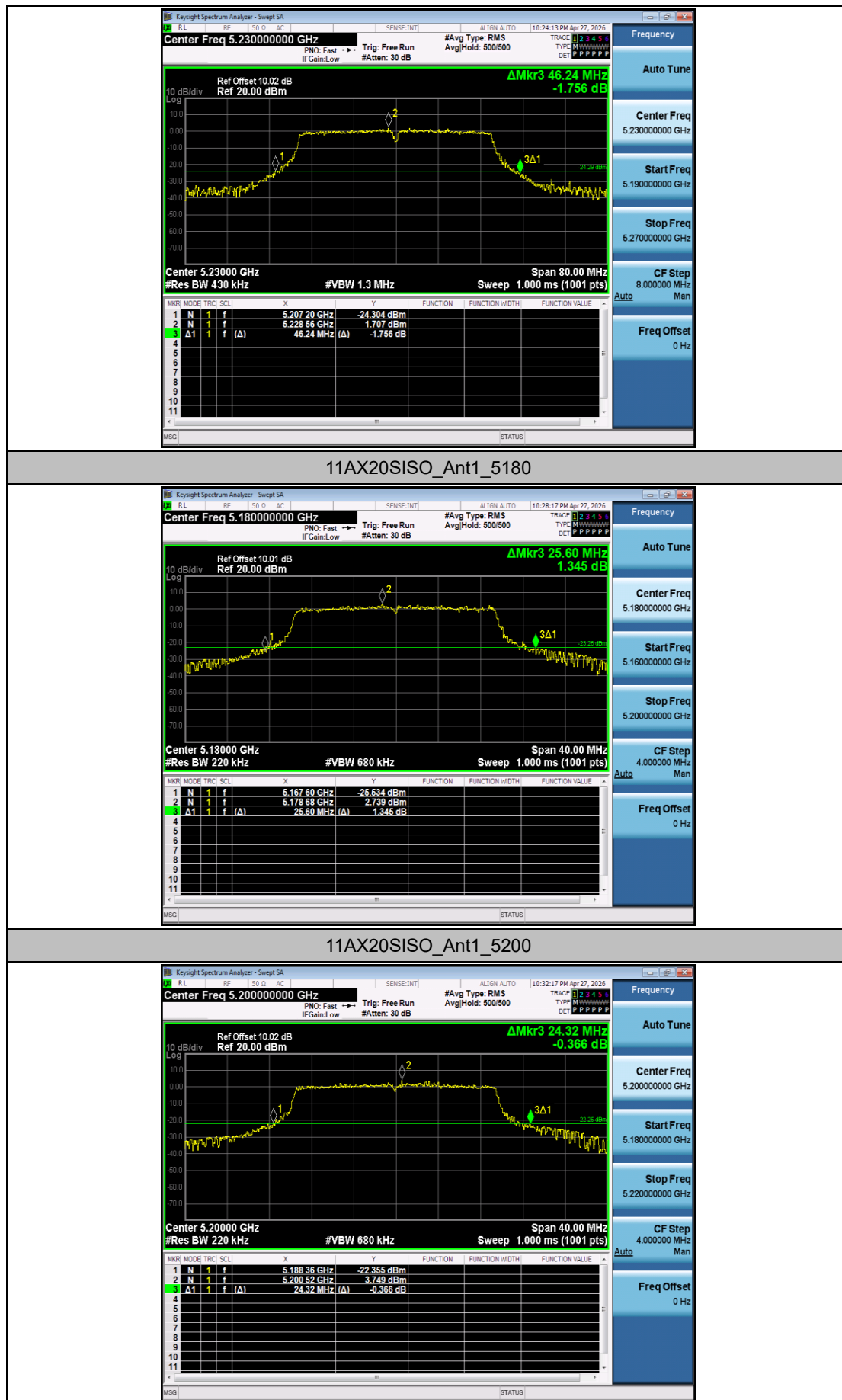
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



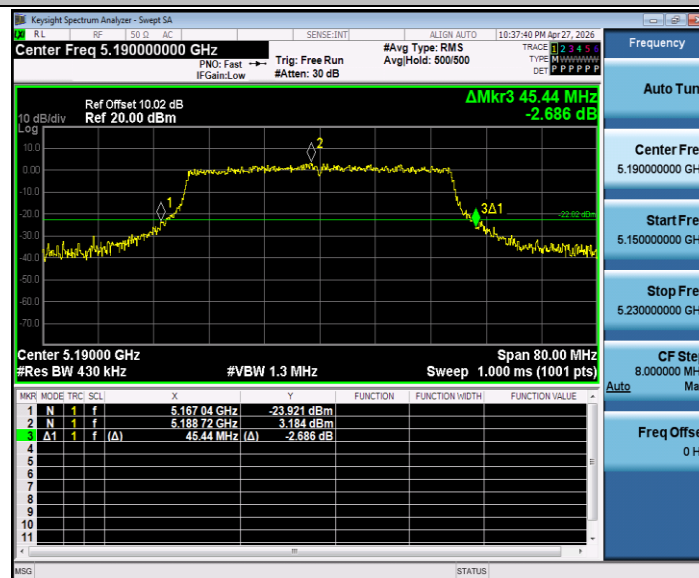
11AC40SISO_Ant1_5230



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230

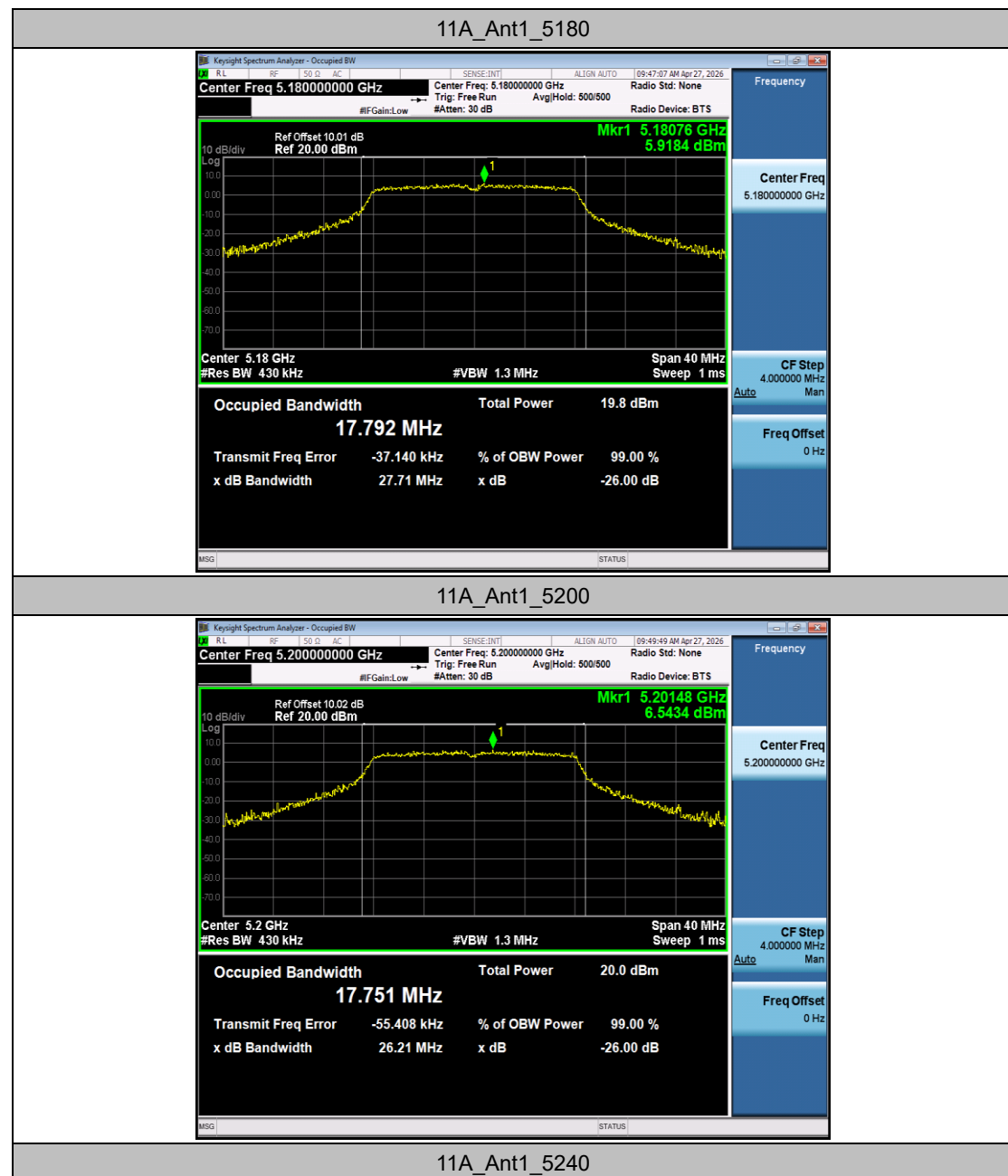


Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	17.792	5171.0669	5188.8589	---	---
		5200	17.751	5191.0691	5208.8201	---	---
		5240	17.737	5231.0848	5248.8218	---	---
11N20SISO	Ant1	5180	18.727	5170.6989	5189.4259	---	---
		5200	18.754	5190.6693	5209.4233	---	---
		5240	18.771	5230.6226	5249.3936	---	---
11N40SISO	Ant1	5190	37.206	5171.4829	5208.6889	---	---
		5230	37.253	5211.3855	5248.6385	---	---
11AC20SISO	Ant1	5180	18.727	5170.6737	5189.4007	---	---
		5200	18.767	5190.6475	5209.4145	---	---
		5240	18.861	5230.5869	5249.4479	---	---
11AC40SISO	Ant1	5190	37.345	5171.4003	5208.7453	---	---
		5230	37.194	5211.3905	5248.5845	---	---
11AX20SISO	Ant1	5180	19.483	5170.2531	5189.7361	---	---
		5200	19.427	5190.2923	5209.7193	---	---
		5240	19.456	5230.2209	5249.6769	---	---
11AX40SISO	Ant1	5190	38.306	5170.8567	5209.1627	---	---
		5230	38.376	5210.7950	5249.1710	---	---

Test Graphs

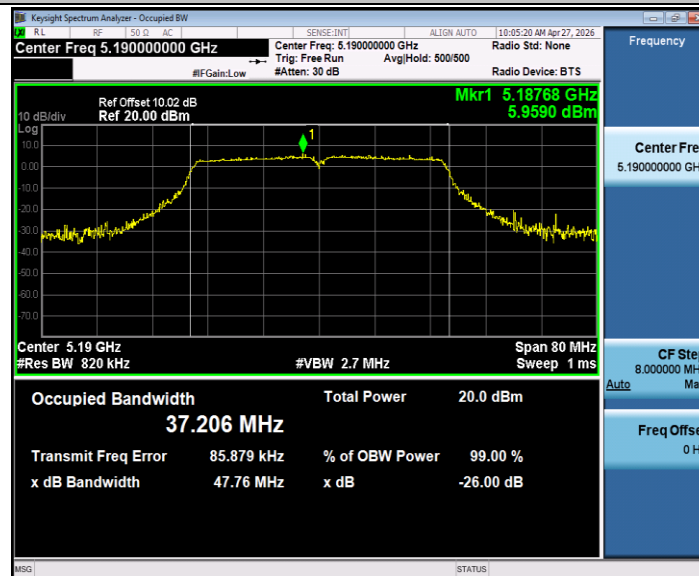




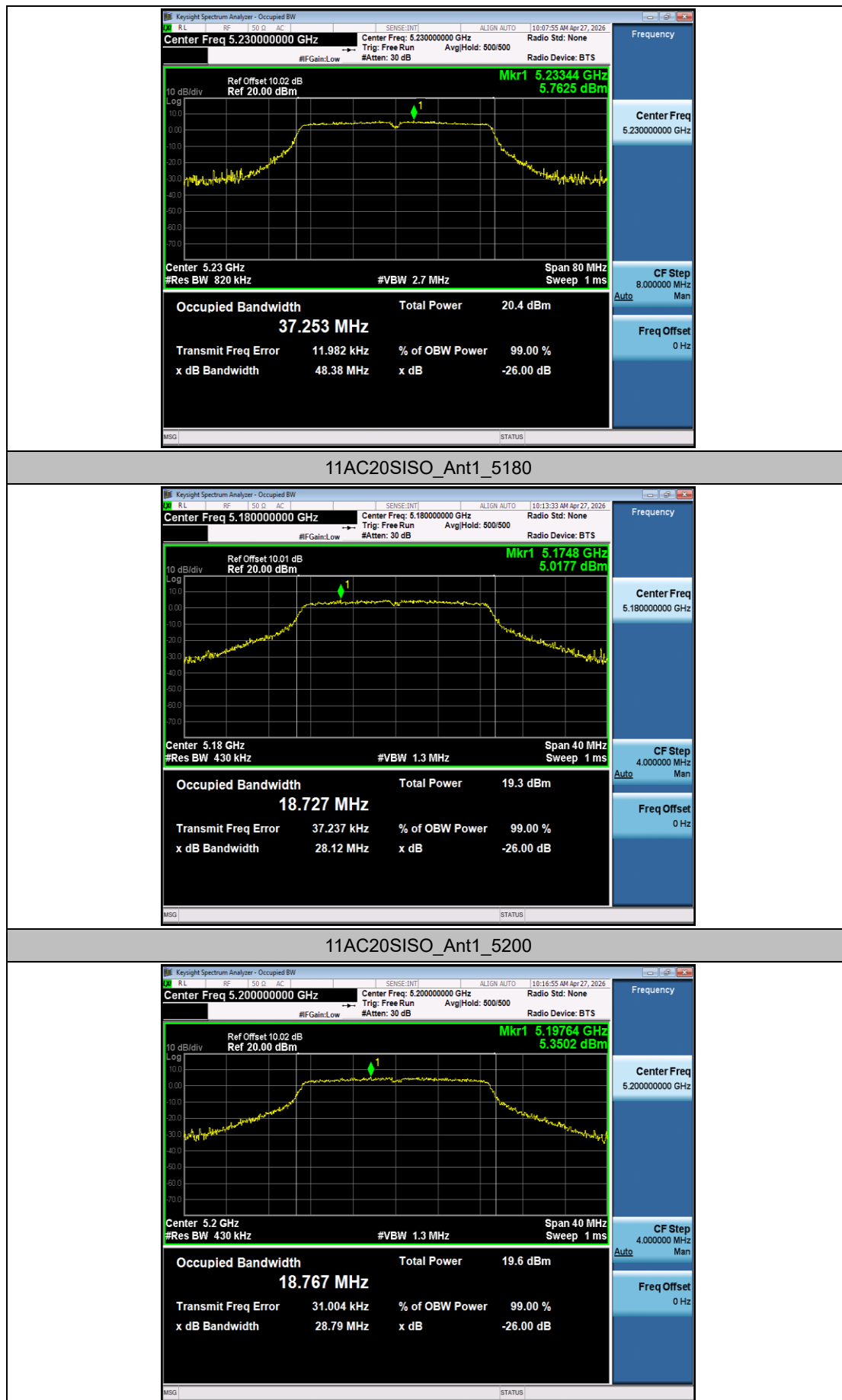
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



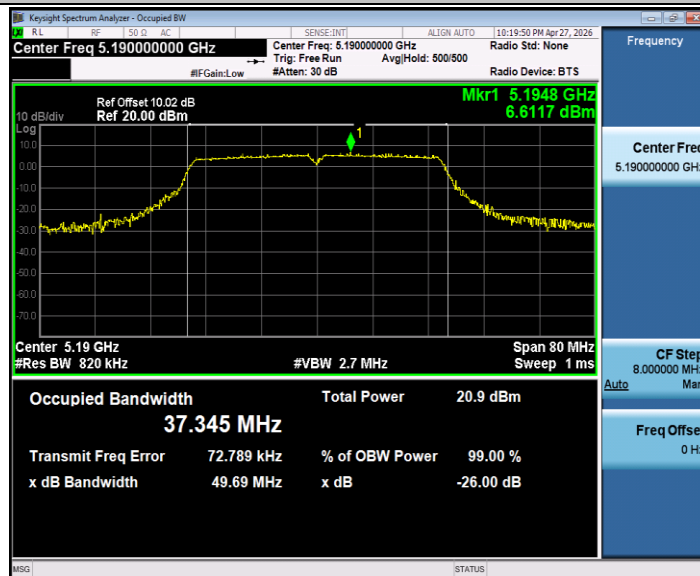
11N40SISO_Ant1_5230



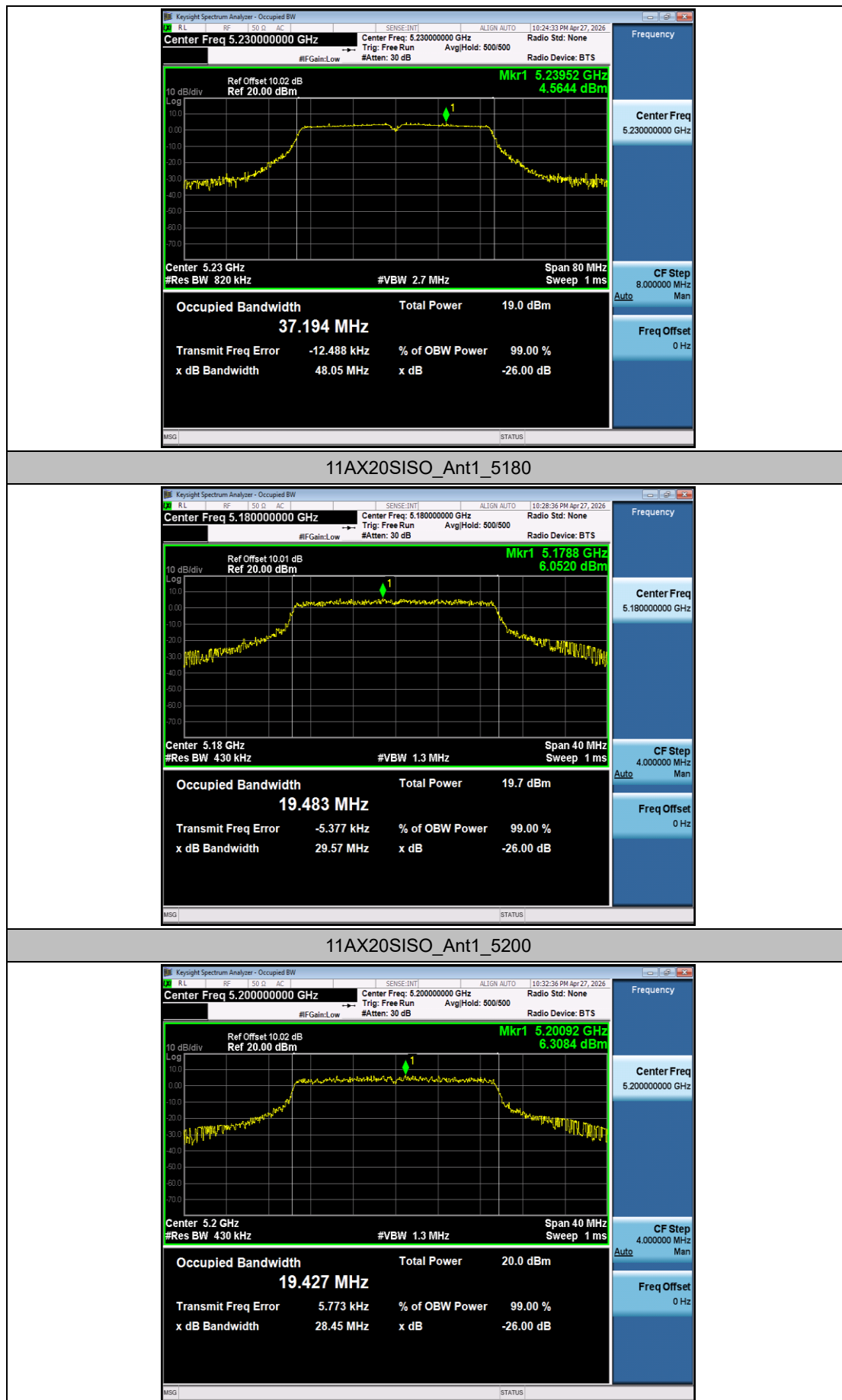
11AC20SISO_Ant1_5240

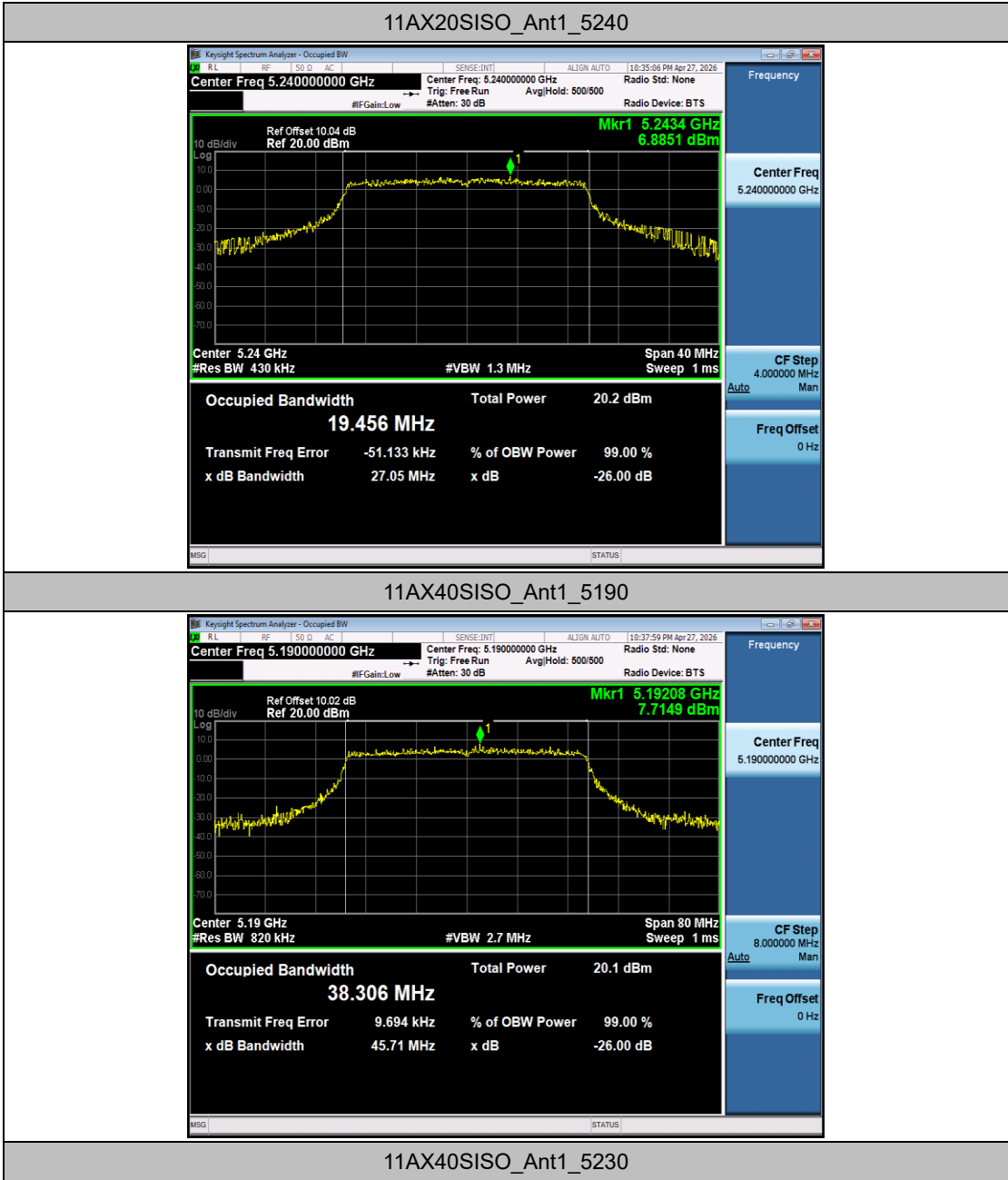


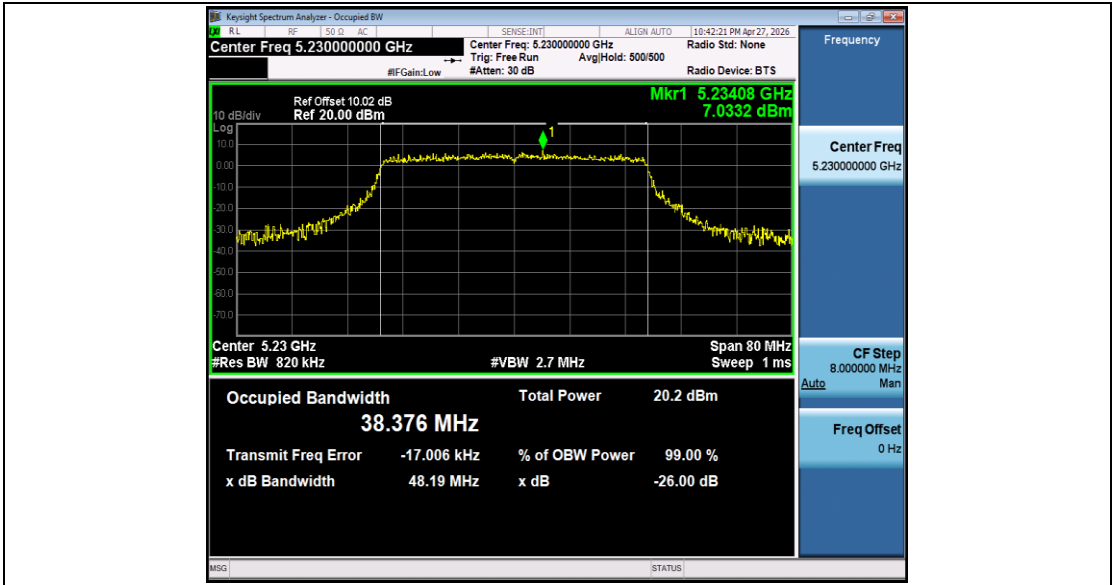
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230





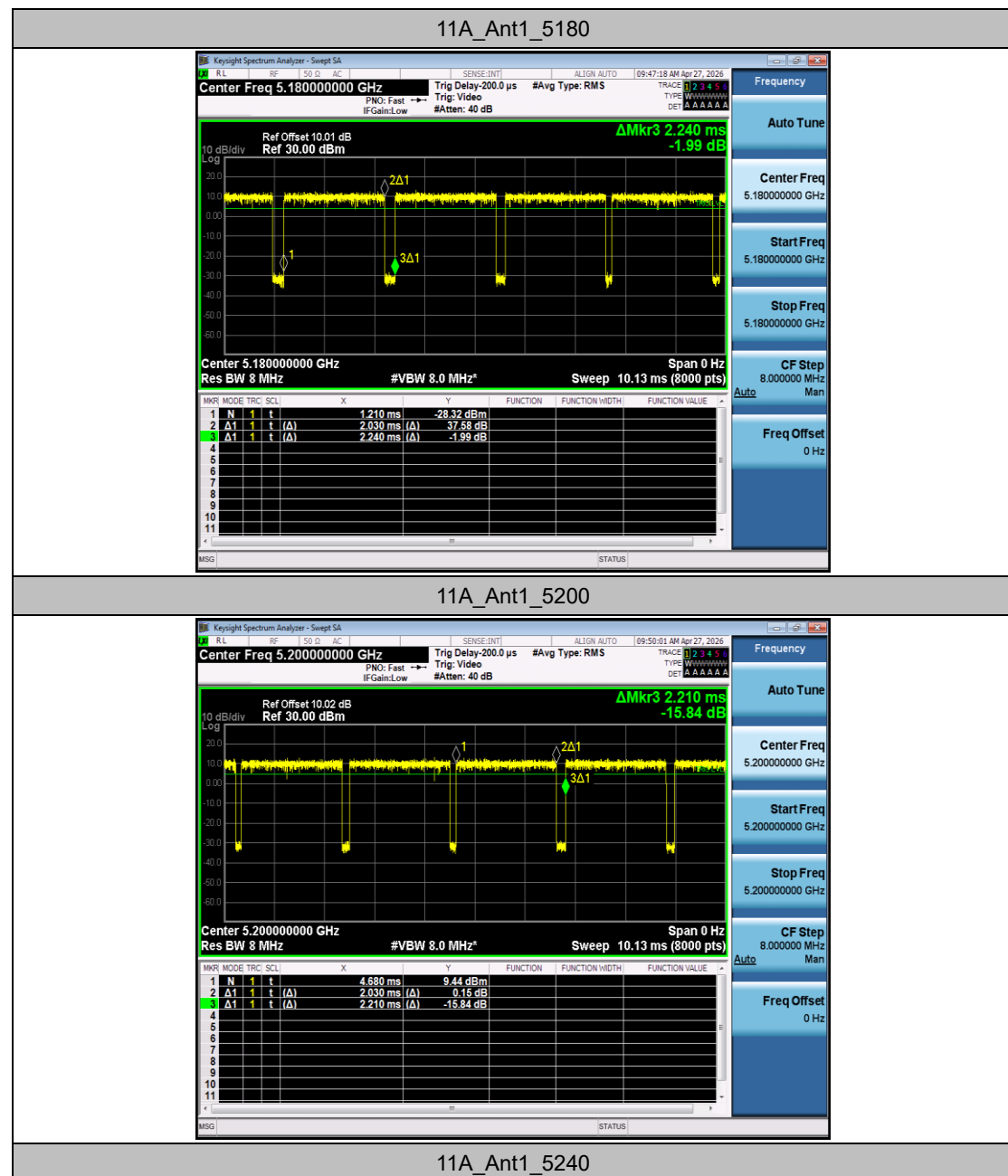


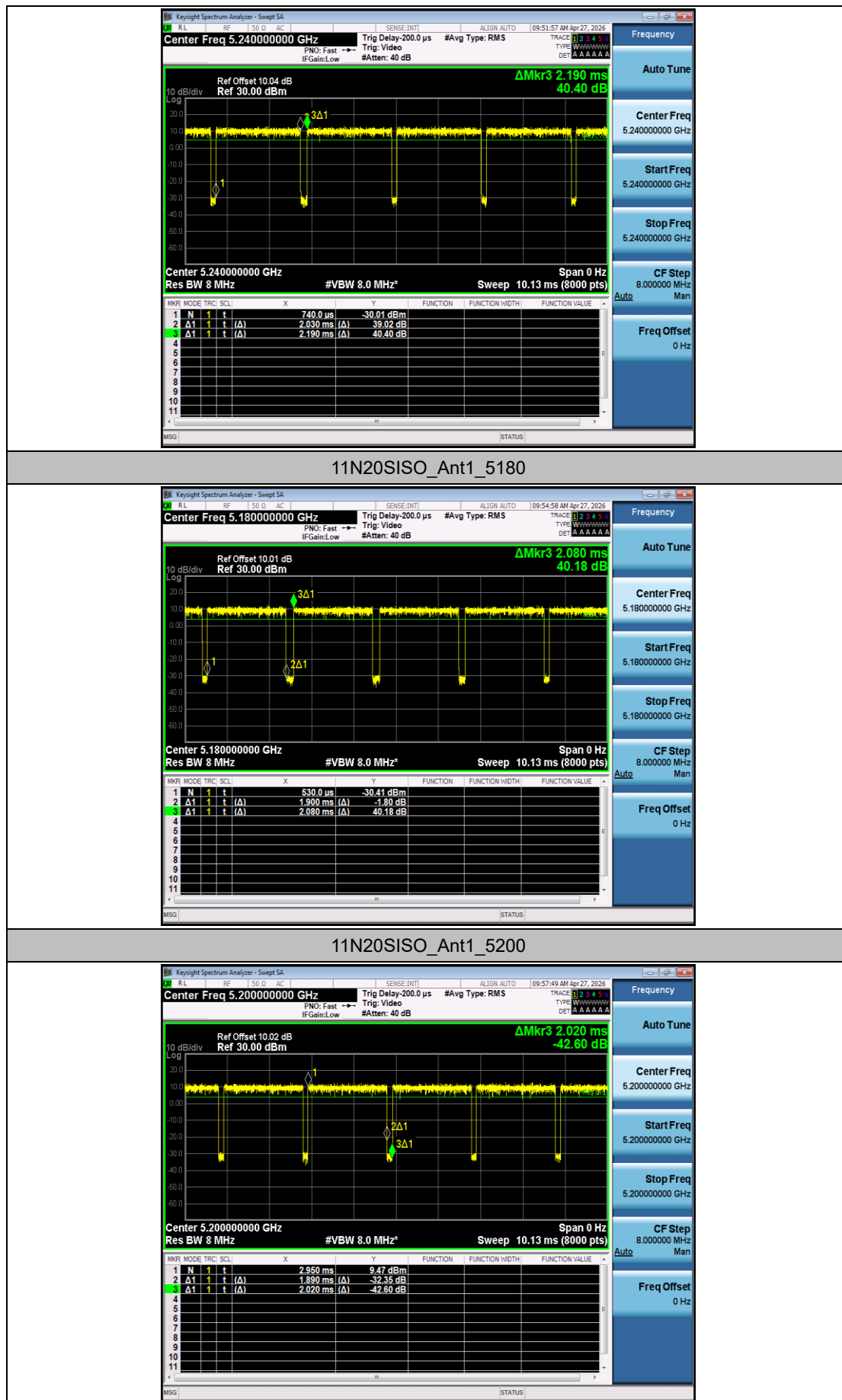
Appendix D.3: Duty Cycle

Test Result

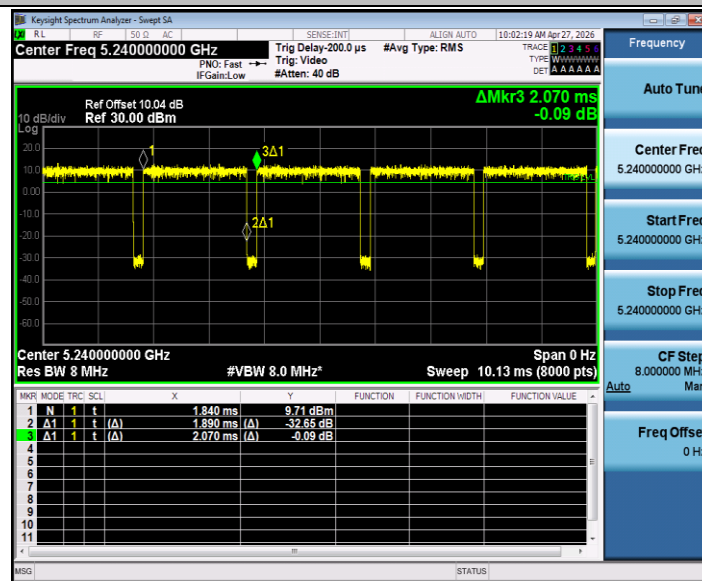
TestMode	Antenna	Freq (MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor [KHz]
11A	Ant1	5180	2.03	2.24	90.63	0.43	0.49
		5200	2.03	2.21	91.86	0.37	0.49
		5240	2.03	2.19	92.69	0.33	0.49
11N20SISO	Ant1	5180	1.90	2.08	91.35	0.39	0.53
		5200	1.89	2.02	93.56	0.29	0.53
		5240	1.89	2.07	91.30	0.40	0.53
11N40SISO	Ant1	5190	0.94	1.15	81.74	0.88	1.06
		5230	0.94	1.27	74.02	1.31	1.06
11AC20SISO	Ant1	5180	1.90	2.08	91.35	0.39	0.53
		5200	1.90	2.10	90.48	0.43	0.53
		5240	1.90	2.07	91.79	0.37	0.53
11AC40SISO	Ant1	5190	0.94	1.17	80.34	0.95	1.06
		5230	0.94	1.18	79.66	0.99	1.06
11AX20SISO	Ant1	5180	1.46	1.63	89.57	0.48	0.68
		5200	1.45	1.68	86.31	0.64	0.69
		5240	1.46	1.64	89.02	0.51	0.68
11AX40SISO	Ant1	5190	0.76	1.25	60.80	2.16	1.32
		5230	0.76	0.93	81.72	0.88	1.32

Test Graphs

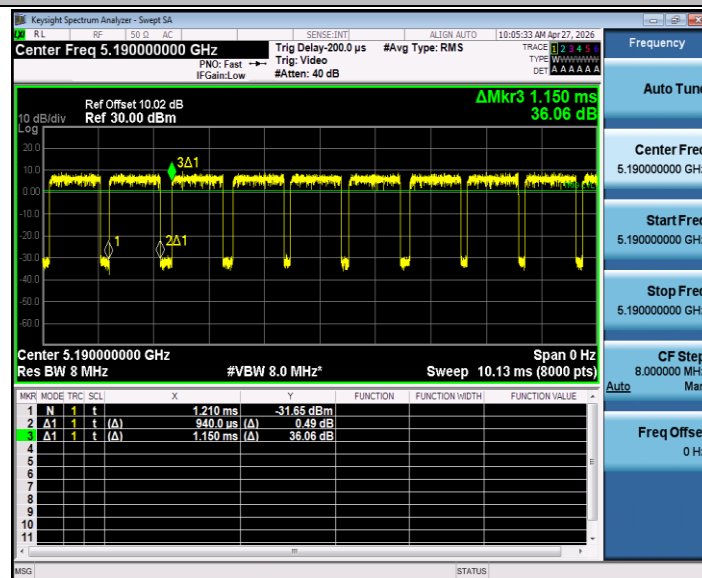




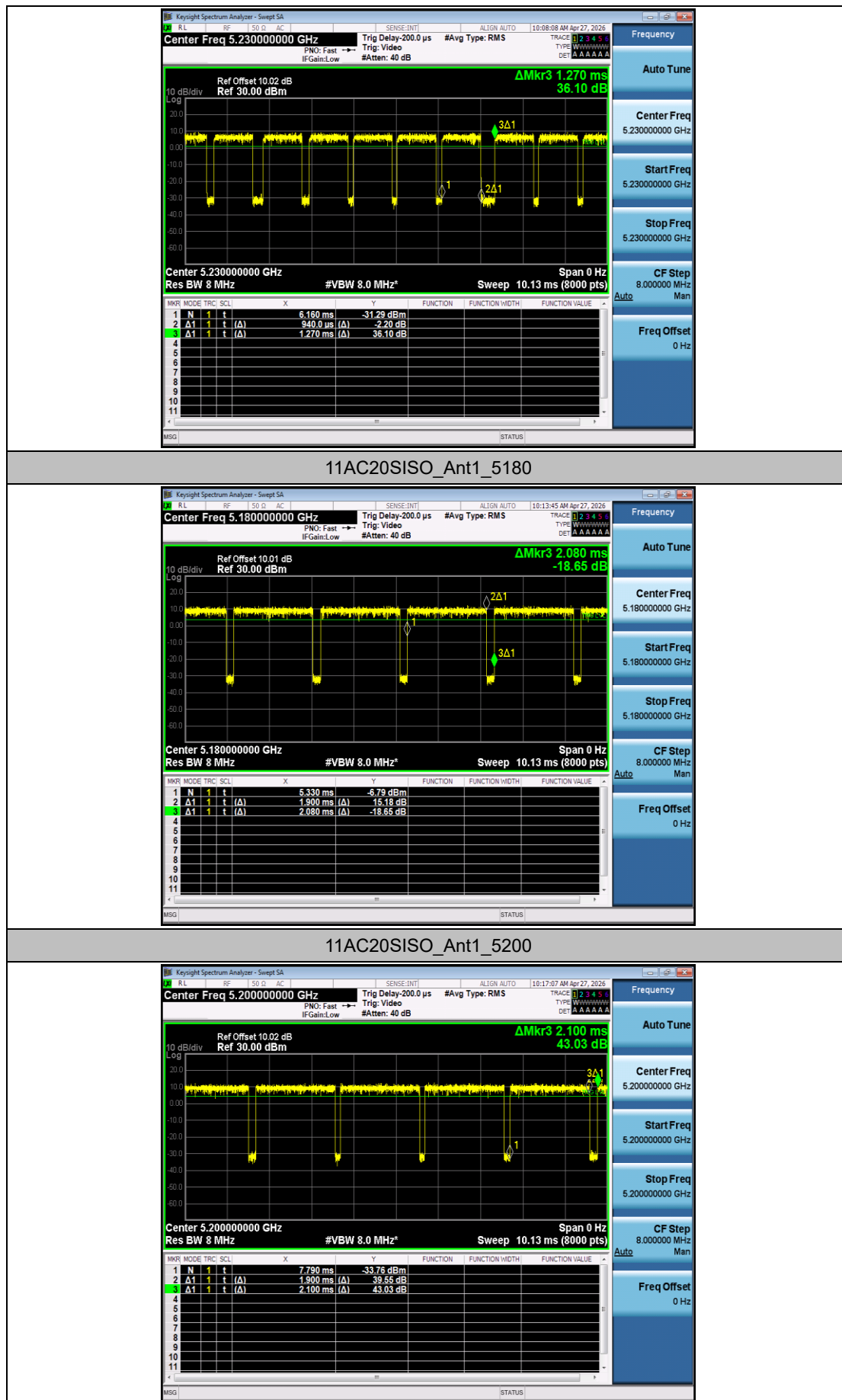
11N20SISO_Ant1_5240



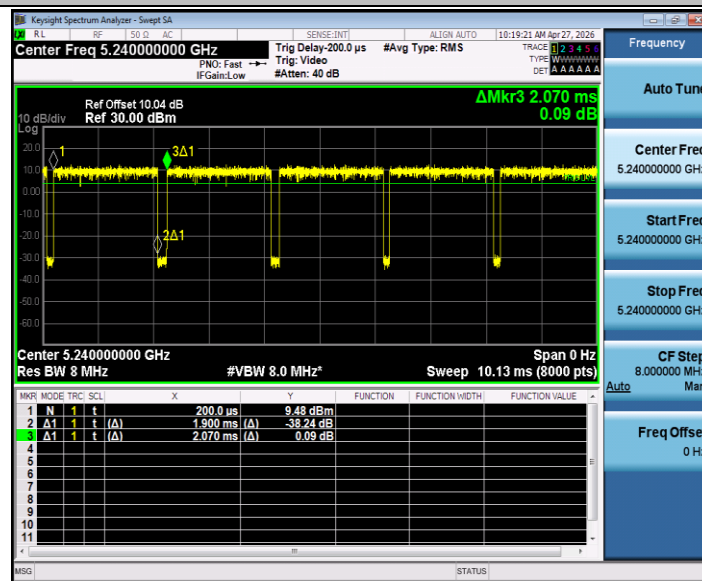
11N40SISO_Ant1_5190



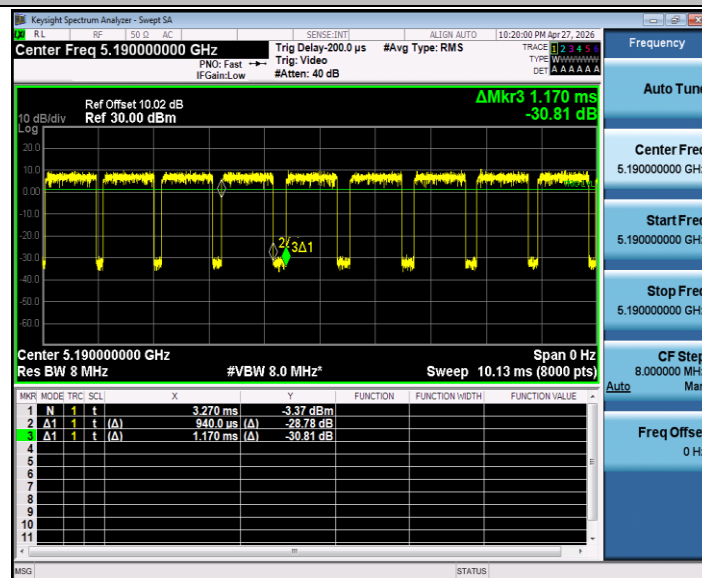
11N40SISO_Ant1_5230



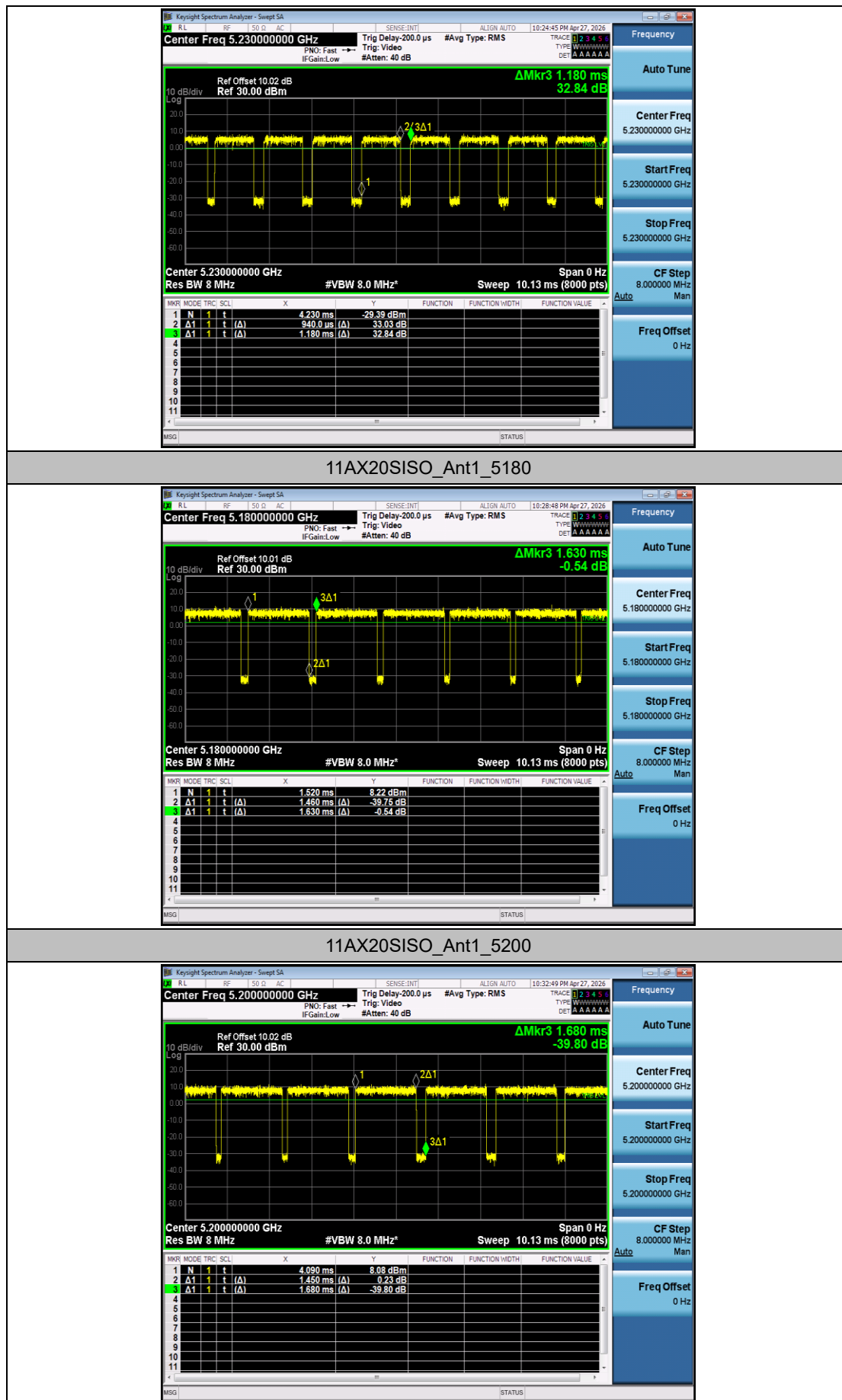
11AC20SISO_Ant1_5240



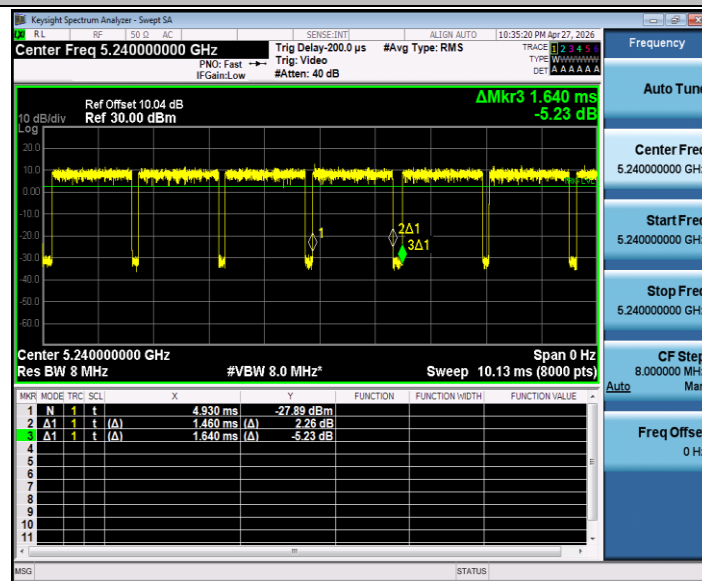
11AC40SISO_Ant1_5190



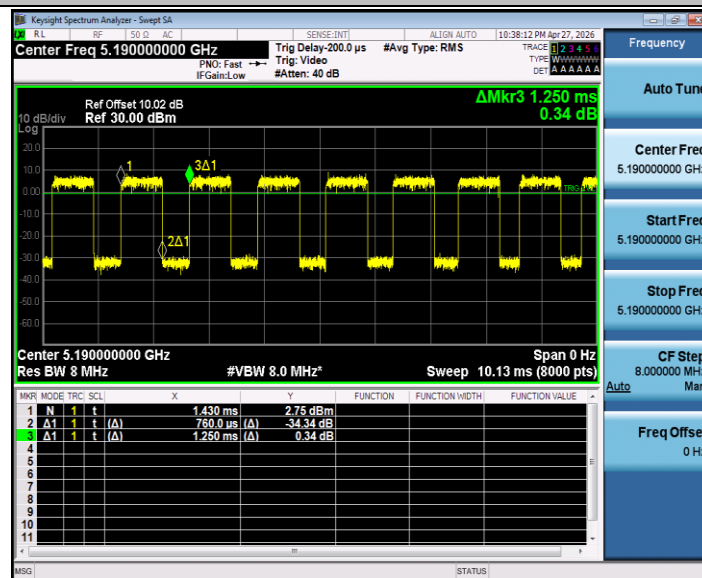
11AC40SISO_Ant1_5230



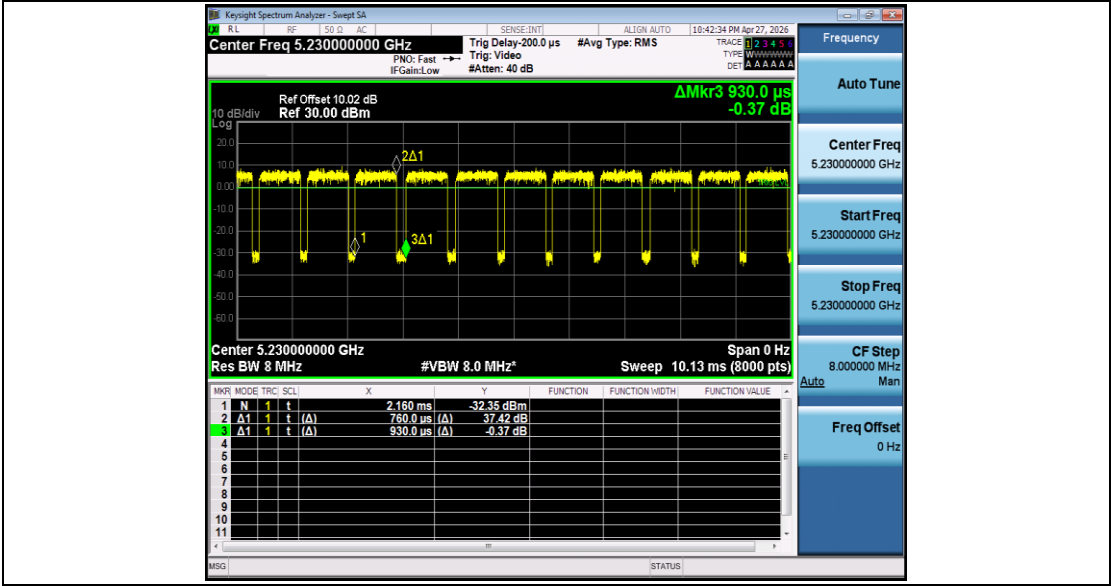
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



Appendix D.4: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.63	90.63	0.43	13.06	≤23.98	PASS
		5200	12.86	91.86	0.37	13.23	≤23.98	PASS
		5240	12.94	92.69	0.33	13.27	≤23.98	PASS
11N20SISO	Ant1	5180	12.50	91.35	0.39	12.89	≤23.98	PASS
		5200	12.62	93.56	0.29	12.91	≤23.98	PASS
		5240	12.63	91.30	0.40	13.03	≤23.98	PASS
11N40SISO	Ant1	5190	11.96	81.74	0.88	12.84	≤23.98	PASS
		5230	12.41	74.02	1.31	13.72	≤23.98	PASS
11AC20SISO	Ant1	5180	12.28	91.35	0.39	12.67	≤23.98	PASS
		5200	12.48	90.48	0.43	12.91	≤23.98	PASS
		5240	12.51	91.79	0.37	12.88	≤23.98	PASS
11AC40SISO	Ant1	5190	12.66	80.34	0.95	13.61	≤23.98	PASS
		5230	11.07	79.66	0.99	12.06	≤23.98	PASS
11AX20SISO	Ant1	5180	10.94	89.57	0.48	11.42	≤23.98	PASS
		5200	11.21	86.31	0.64	11.85	≤23.98	PASS
		5240	11.42	89.02	0.51	11.93	≤23.98	PASS
11AX40SISO	Ant1	5190	10.62	60.80	2.16	12.78	≤23.98	PASS
		5230	10.86	81.72	0.88	11.74	≤23.98	PASS