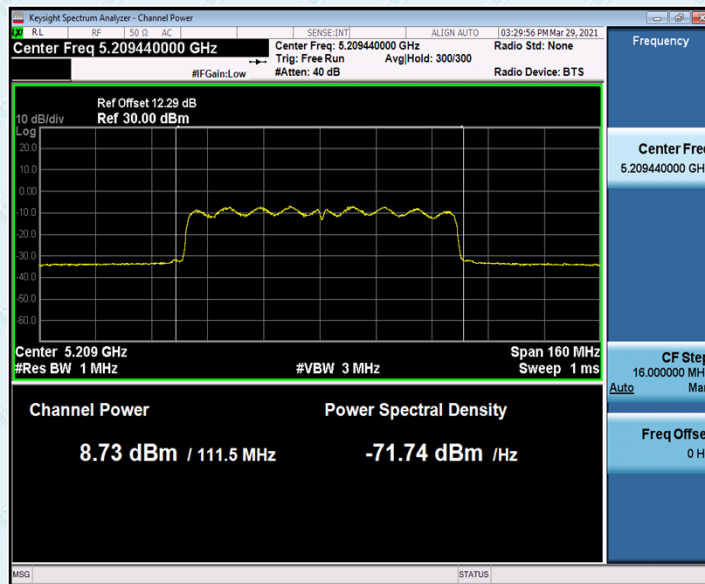
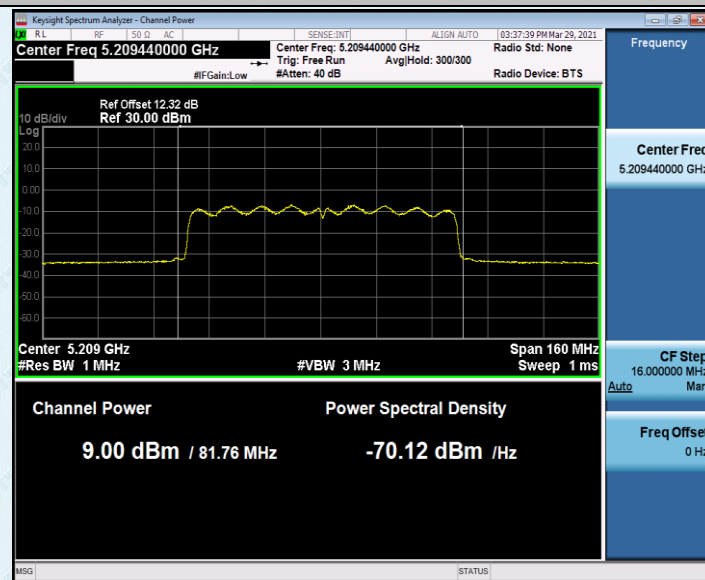


11AC80_Ant1_5210



11AC80_Ant2_5210



Appendix C: Maximum power spectral density

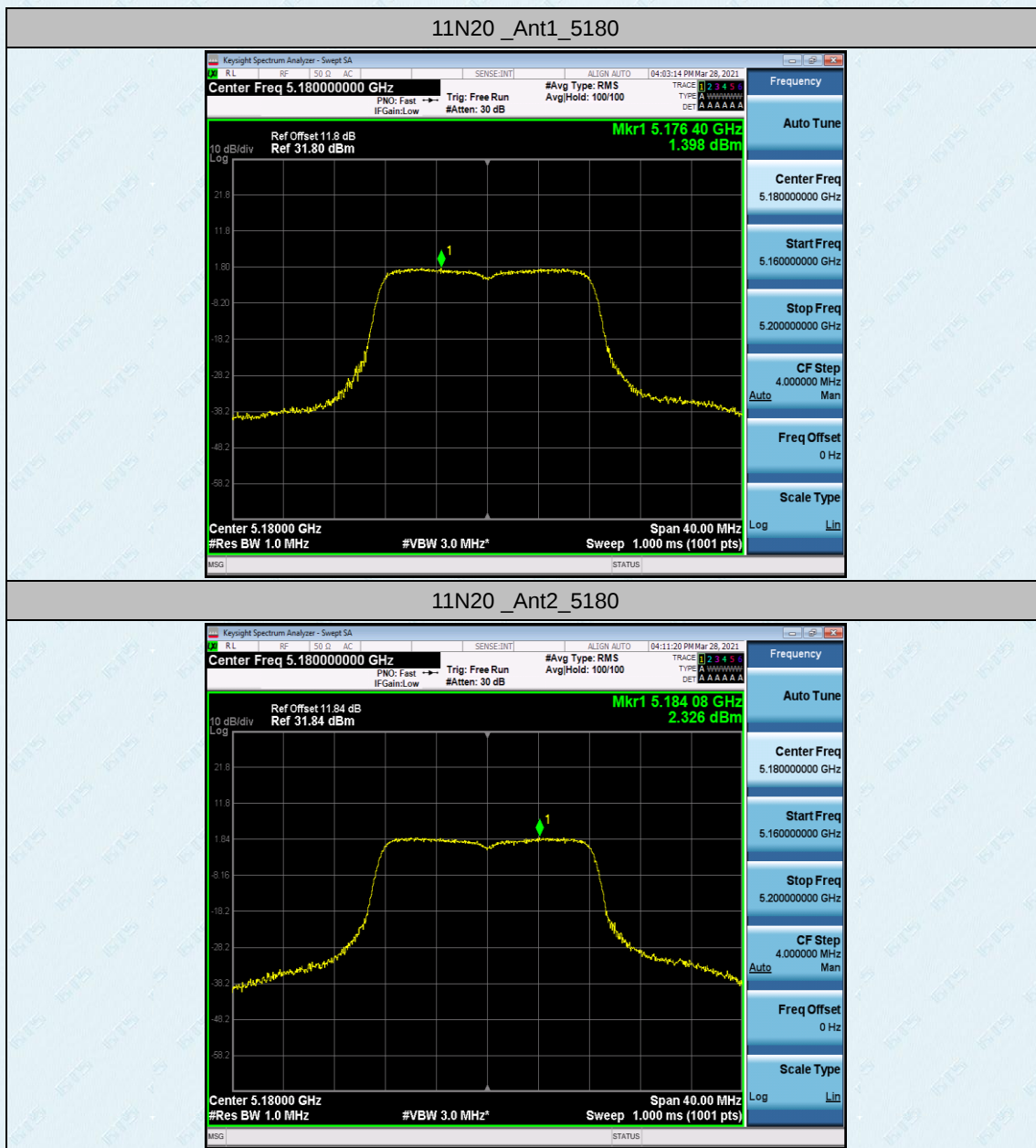
Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11N20	Ant1	5180	1.4	≤ 11	PASS
	Ant2	5180	2.33	≤ 11	PASS
	total	5180	4.90	≤ 11	PASS
	Ant1	5200	1.51	≤ 11	PASS
	Ant2	5200	2.36	≤ 11	PASS
	total	5200	4.97	≤ 11	PASS
	Ant1	5240	1.54	≤ 11	PASS
	Ant2	5240	0.58	≤ 11	PASS
	total	5240	4.10	≤ 11	PASS
11AC20	Ant1	5180	0.87	≤ 11	PASS
	Ant2	5180	1.45	≤ 11	PASS
	total	5180	4.18	≤ 11	PASS
	Ant1	5200	0.43	≤ 11	PASS
	Ant2	5200	0.76	≤ 11	PASS
	total	5200	3.61	≤ 11	PASS
	Ant1	5240	1.19	≤ 11	PASS
	Ant2	5240	0.41	≤ 11	PASS
	total	5240	3.83	≤ 11	PASS
11AC80	Ant1	5210	-6.93	≤ 11	PASS
	Ant2	5210	-5.52	≤ 11	PASS
	total	5210	-3.16	≤ 11	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



11N20_Ant1_5200



11N20_Ant2_5200



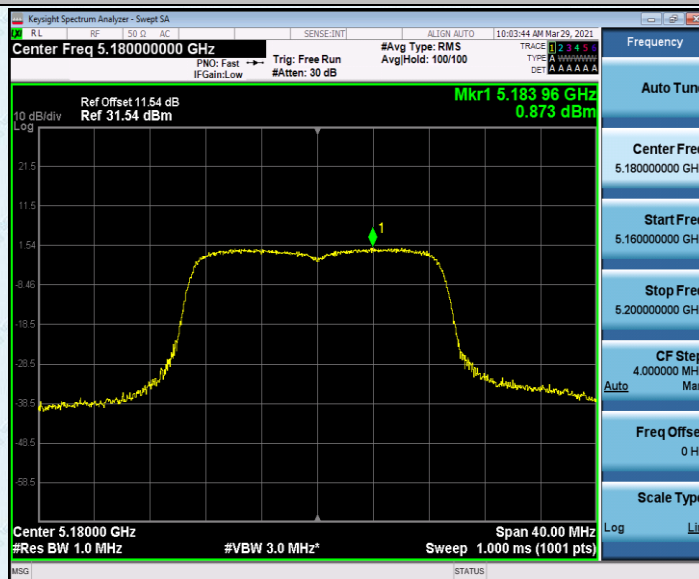
11N20_Ant1_5240



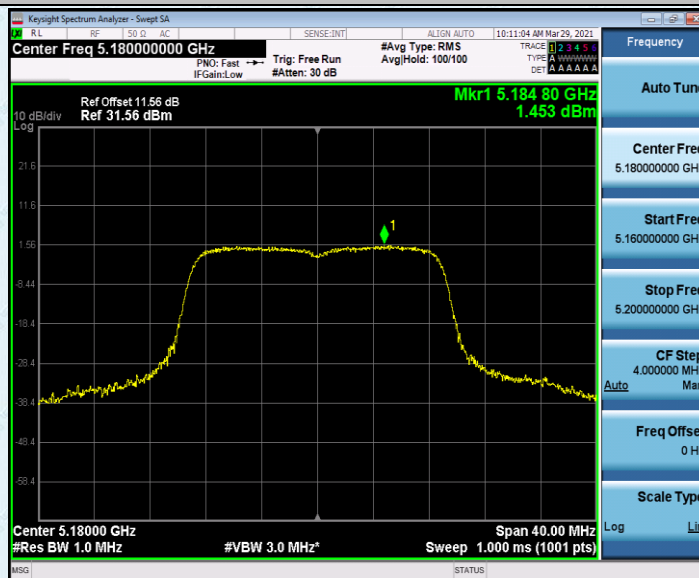
11N20_Ant2_5240



11AC20_Ant1_5180



11AC20_Ant2_5180





11AC20_Ant1_5240



11AC20_Ant2_5240



11AC80_Ant1_5210



11AC80_Ant2_5210



Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20	Ant1	5180	NV	NT	-9000	-1.737452	20	PASS
			LV	NT	-9000	-1.737452	20	PASS
			HV	NT	-9000	-1.737452	20	PASS
	Ant2	5180	NV	NT	-9000	-1.737452	20	PASS
			LV	NT	-9000	-1.737452	20	PASS
			HV	NT	-9000	-1.737452	20	PASS
	Ant1	5200	NV	NT	-9000	-1.730769	20	PASS
			LV	NT	-9000	-1.730769	20	PASS
			HV	NT	-9000	-1.730769	20	PASS
	Ant2	5200	NV	NT	-9000	-1.730769	20	PASS
			NV	NT	-9000	-1.717557	20	PASS
			LV	NT	-12000	-2.290076	20	PASS
11AC20	Ant1	5180	NV	NT	-7000	-1.351351	20	PASS
			LV	NT	-8000	-1.544402	20	PASS
			HV	NT	-8000	-1.544402	20	PASS
		5200	NV	NT	-10000	-1.923077	20	PASS
			LV	NT	-10000	-1.923077	20	PASS
			HV	NT	-8000	-1.538462	20	PASS
		5240	NV	NT	-8000	-1.526718	20	PASS
			LV	NT	-10000	-1.908397	20	PASS
			HV	NT	-9000	-1.717557	20	PASS
11AC80	Ant1	5210	NV	NT	-8000	-1.535509	20	PASS
			LV	NT	-7000	-1.34357	20	PASS
			HV	NT	-8000	-1.535509	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20	Ant1	5180	NV	-30	-9000	-1.737452	20	PASS
			NV	-20	-9000	-1.737452	20	PASS
			NV	-10	-10000	-1.930502	20	PASS
			NV	0	-10000	-1.930502	20	PASS
			NV	10	-9000	-1.737452	20	PASS
			NV	20	-9000	-1.737452	20	PASS
			NV	30	-10000	-1.930502	20	PASS

			NV	40	-9000	-1.737452	20	PASS
			NV	50	-9000	-1.737452	20	PASS
	Ant2	5180	NV	-30	-9000	-1.737452	20	PASS
			NV	-20	-9000	-1.737452	20	PASS
			NV	-10	-9000	-1.737452	20	PASS
			NV	0	-9000	-1.737452	20	PASS
			NV	10	-9000	-1.737452	20	PASS
			NV	20	-9000	-1.737452	20	PASS
			NV	30	-9000	-1.737452	20	PASS
			NV	40	-9000	-1.737452	20	PASS
			NV	50	-9000	-1.737452	20	PASS
	Ant1	5200	NV	-30	-9000	-1.730769	20	PASS
			NV	-20	-10000	-1.923077	20	PASS
			NV	-10	-9000	-1.730769	20	PASS
			NV	0	-9000	-1.730769	20	PASS
			NV	10	-9000	-1.730769	20	PASS
			NV	20	-9000	-1.730769	20	PASS
			NV	30	-9000	-1.730769	20	PASS
			NV	40	-9000	-1.730769	20	PASS
			NV	50	-9000	-1.730769	20	PASS
		5240	NV	-30	-12000	-2.290076	20	PASS
			NV	-20	-11000	-2.099237	20	PASS
			NV	-10	-8000	-1.526718	20	PASS
			NV	0	-11000	-2.099237	20	PASS
			NV	10	-10000	-1.908397	20	PASS
			NV	20	-11000	-2.099237	20	PASS
			NV	30	-11000	-2.099237	20	PASS
			NV	40	-12000	-2.290076	20	PASS
			NV	50	-11000	-2.099237	20	PASS
11AC20	Ant1	5180	NV	-30	-9000	-1.737452	20	PASS
			NV	-20	-8000	-1.544402	20	PASS
			NV	-10	-9000	-1.737452	20	PASS
			NV	0	-9000	-1.737452	20	PASS
			NV	10	-9000	-1.737452	20	PASS
			NV	20	-9000	-1.737452	20	PASS
			NV	30	-9000	-1.737452	20	PASS
			NV	40	-9000	-1.737452	20	PASS
			NV	50	-8000	-1.544402	20	PASS
		5200	NV	-30	-9000	-1.730769	20	PASS
			NV	-20	-10000	-1.923077	20	PASS
			NV	-10	-8000	-1.538462	20	PASS
			NV	0	-8000	-1.538462	20	PASS

			NV	10	-7000	-1.346154	20	PASS
			NV	20	-7000	-1.346154	20	PASS
			NV	30	-8000	-1.538462	20	PASS
			NV	40	-9000	-1.730769	20	PASS
			NV	50	-9000	-1.730769	20	PASS
		5240	NV	-30	-8000	-1.526718	20	PASS
			NV	-20	-8000	-1.526718	20	PASS
			NV	-10	-8000	-1.526718	20	PASS
			NV	0	-10000	-1.908397	20	PASS
			NV	10	-8000	-1.526718	20	PASS
			NV	20	-8000	-1.526718	20	PASS
			NV	30	-10000	-1.908397	20	PASS
			NV	40	-9000	-1.717557	20	PASS
			NV	50	-9000	-1.717557	20	PASS
11AC80	Ant1	5210	NV	-30	-9000	-1.727447	20	PASS
			NV	-20	-8000	-1.535509	20	PASS
			NV	-10	-9000	-1.727447	20	PASS
			NV	0	-8000	-1.535509	20	PASS
			NV	10	-8000	-1.535509	20	PASS
			NV	20	-9000	-1.727447	20	PASS
			NV	30	-7000	-1.34357	20	PASS
			NV	40	-6000	-1.151631	20	PASS
			NV	50	-8000	-1.535509	20	PASS

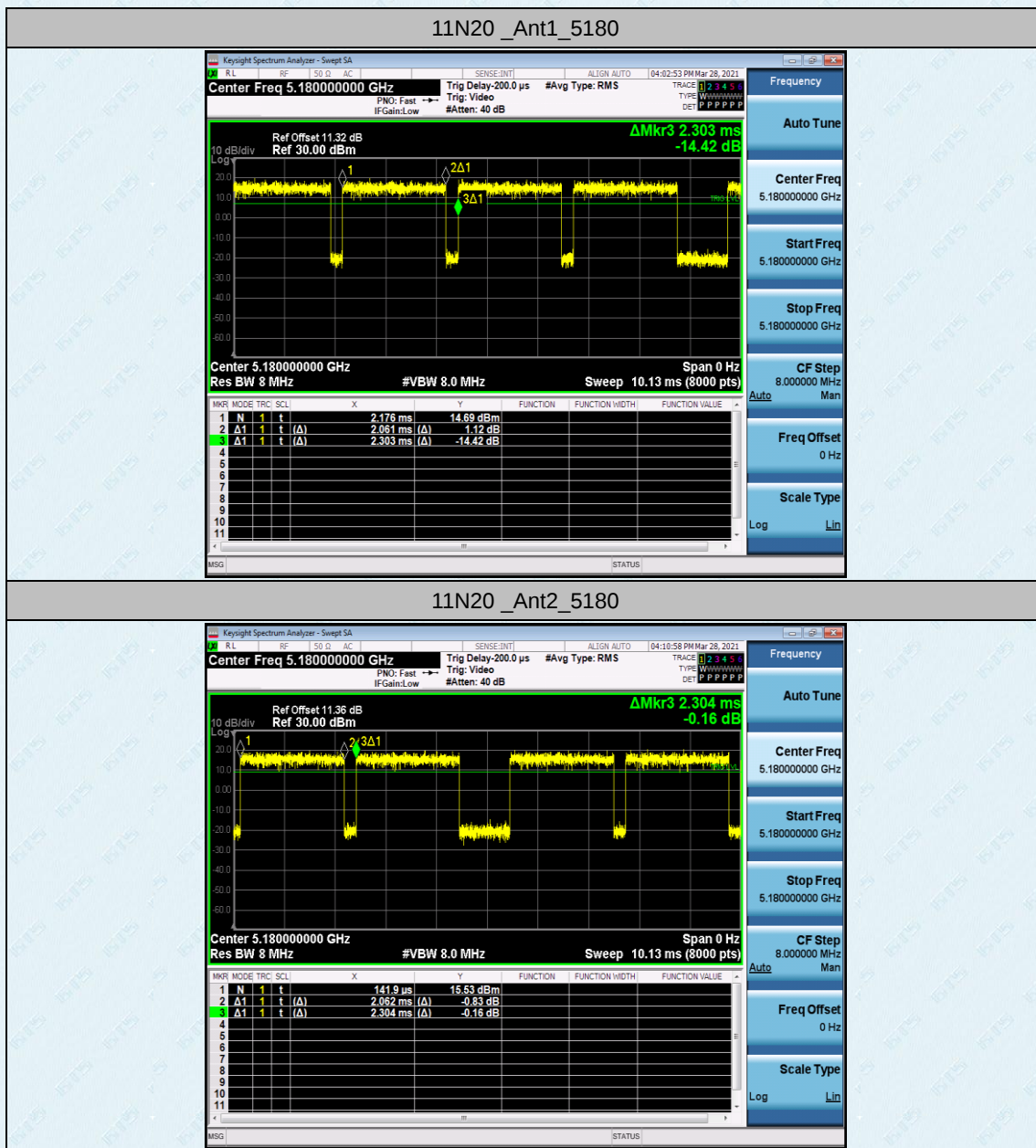
Appendix E: Duty Cycle

Test Result

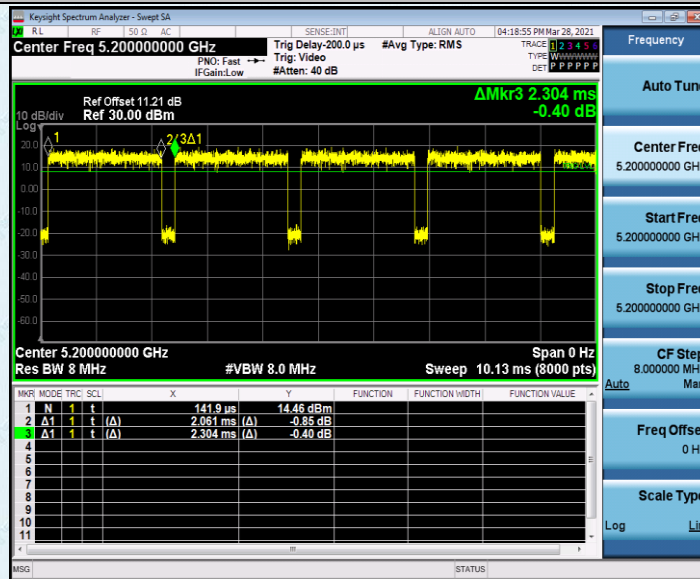
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11N20	Ant1	5180	2.06	2.30	89.57
	Ant2	5180	2.06	2.30	89.57
	Ant1	5200	2.06	2.30	89.57
	Ant2	5200	2.06	2.30	89.57
	Ant1	5240	2.06	2.30	89.57
	Ant2	5240	2.06	2.30	89.57
11AC20	Ant1	5180	1.93	2.18	88.53
	Ant2	5180	1.93	2.17	88.94
	Ant1	5200	1.93	2.18	88.53
	Ant2	5200	1.93	2.18	88.53
	Ant1	5240	1.93	2.18	88.53
	Ant2	5240	1.93	2.17	88.94
11AC80	Ant1	5210	0.05	0.07	71.43

	Ant2	5210	0.05	0.07	71.43
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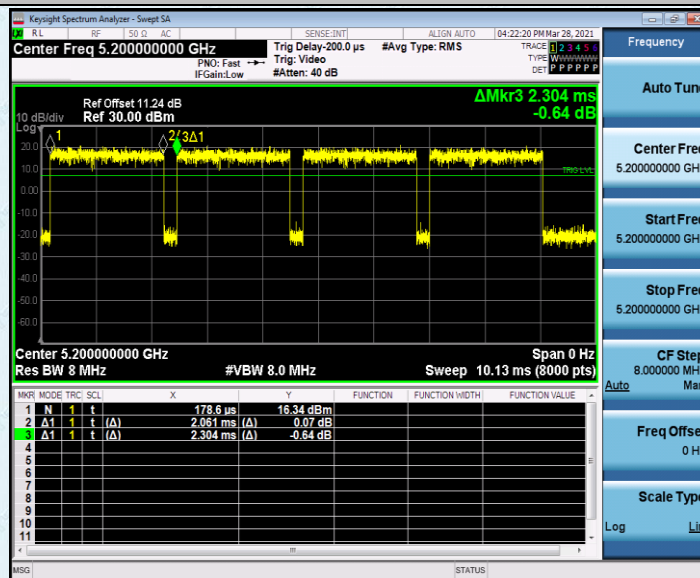
Test Graphs

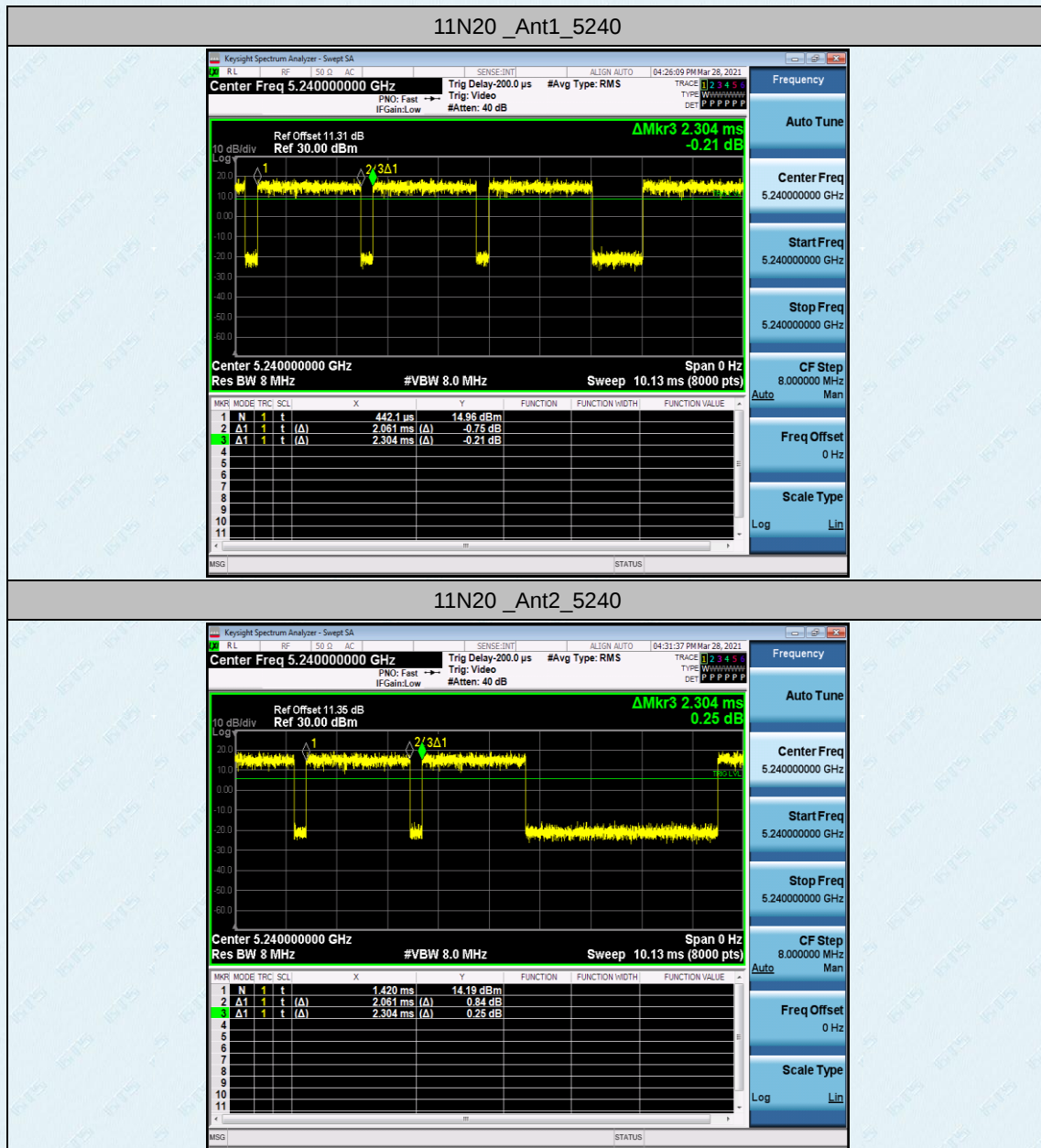


11N20_Ant1_5200

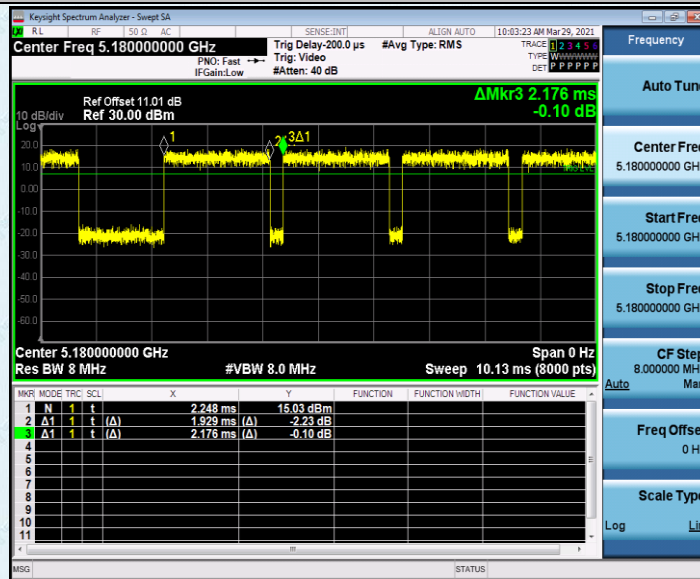


11N20_Ant2_5200

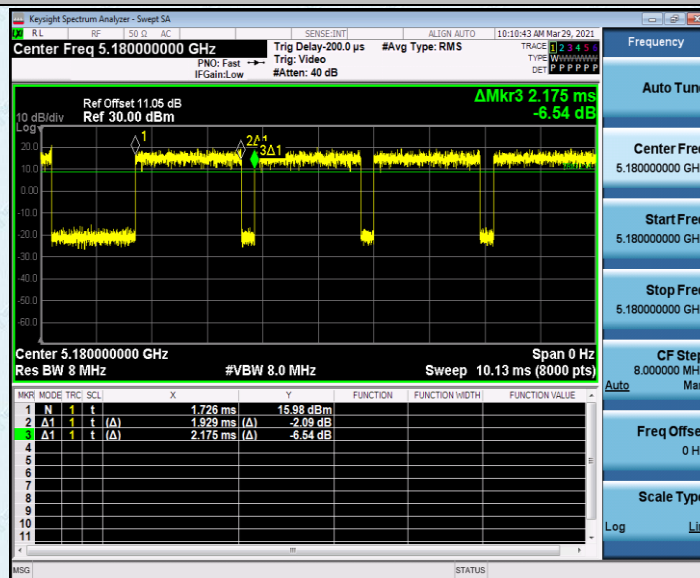


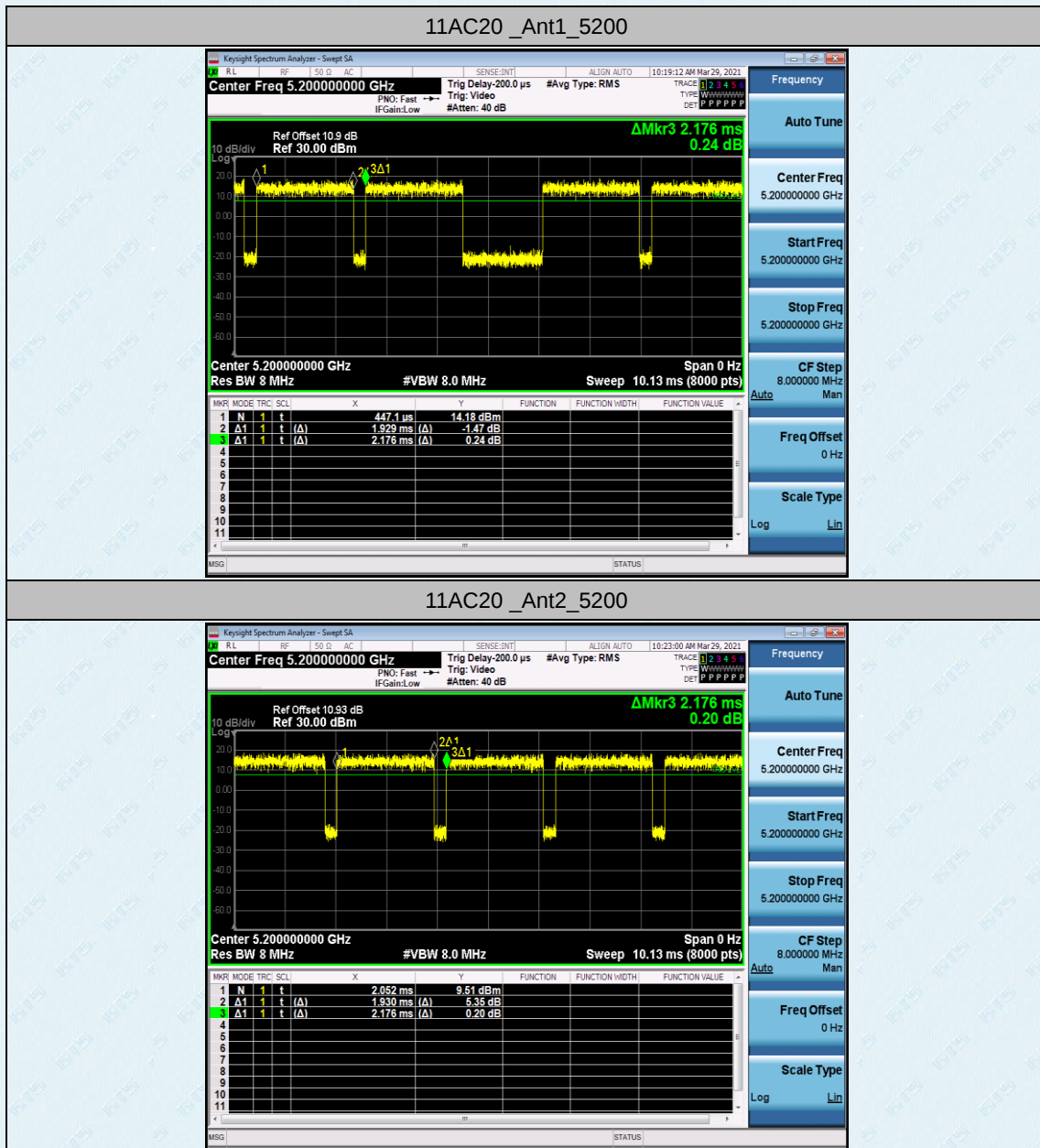


11AC20_Ant1_5180

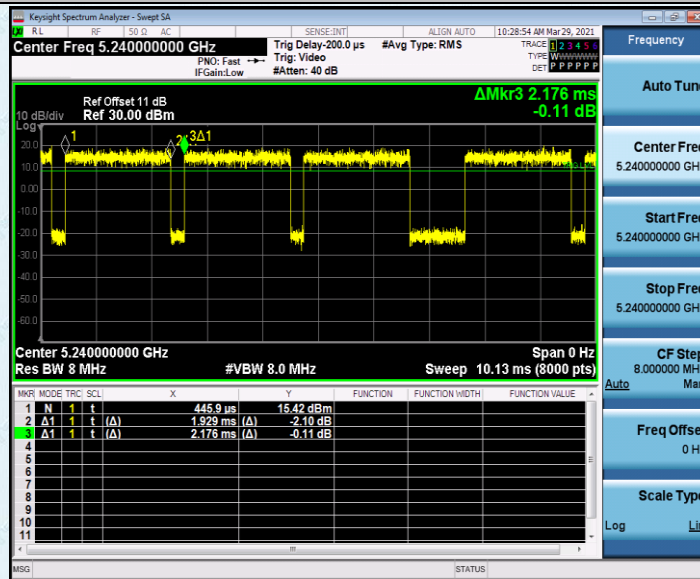


11AC20_Ant2_5180

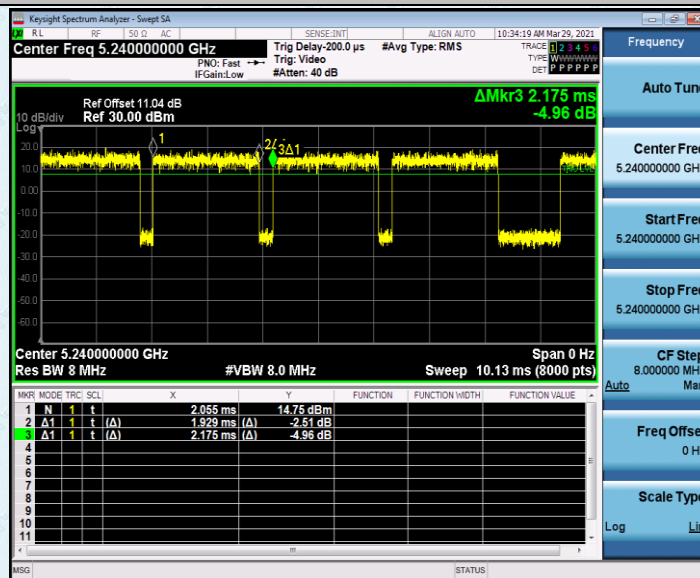


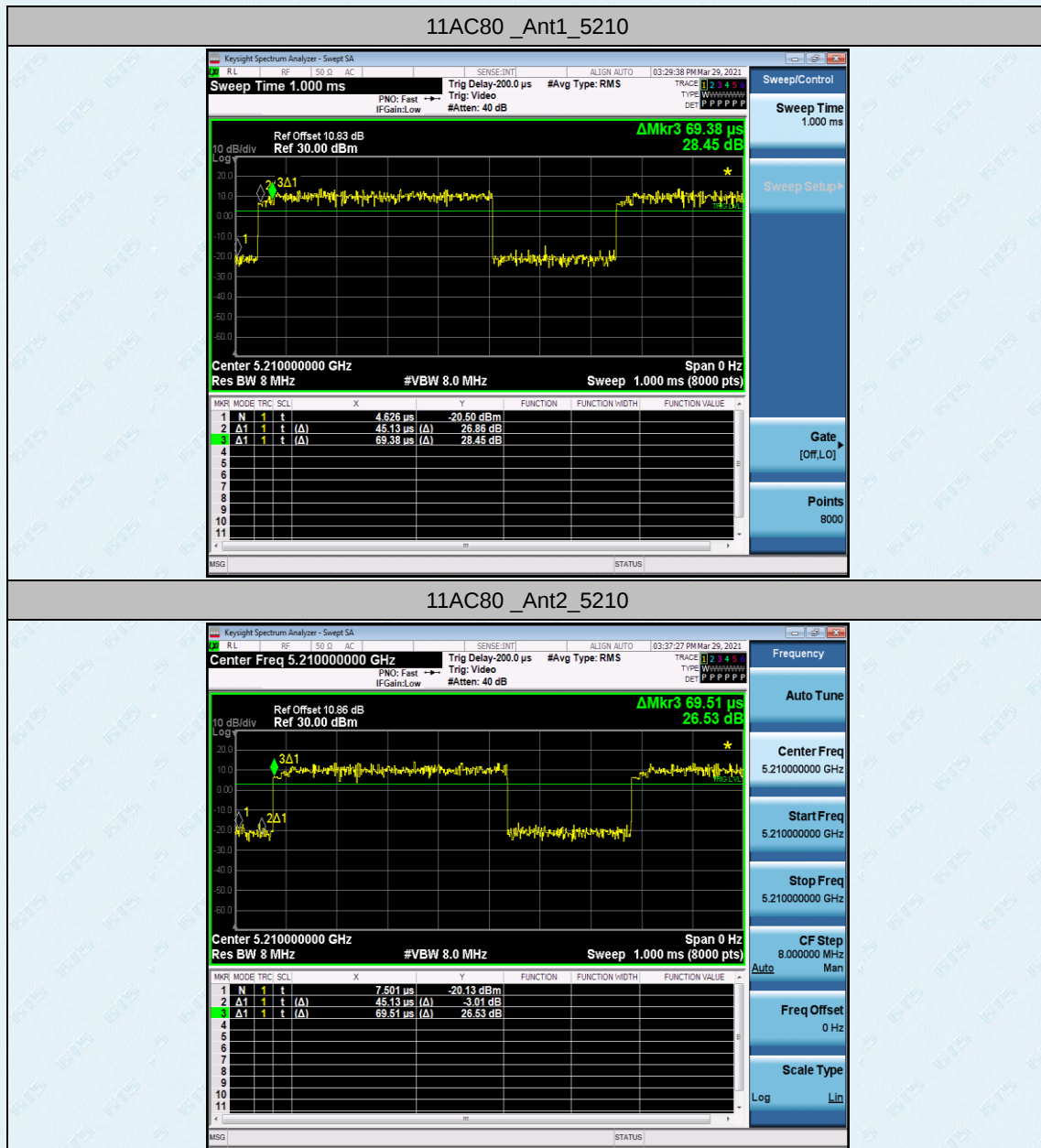


11AC20_Ant1_5240



11AC20_Ant2_5240





-----End of the report-----