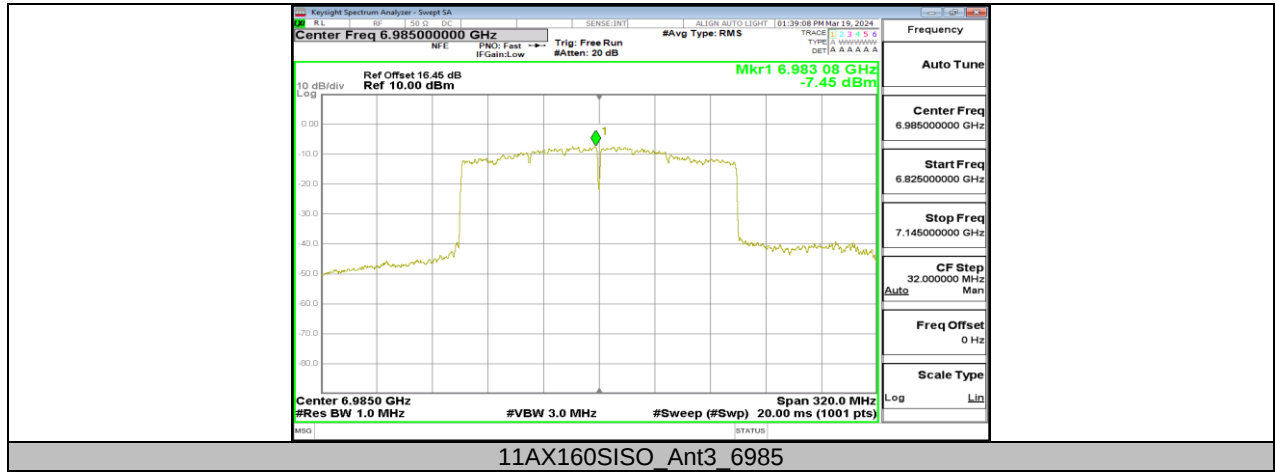


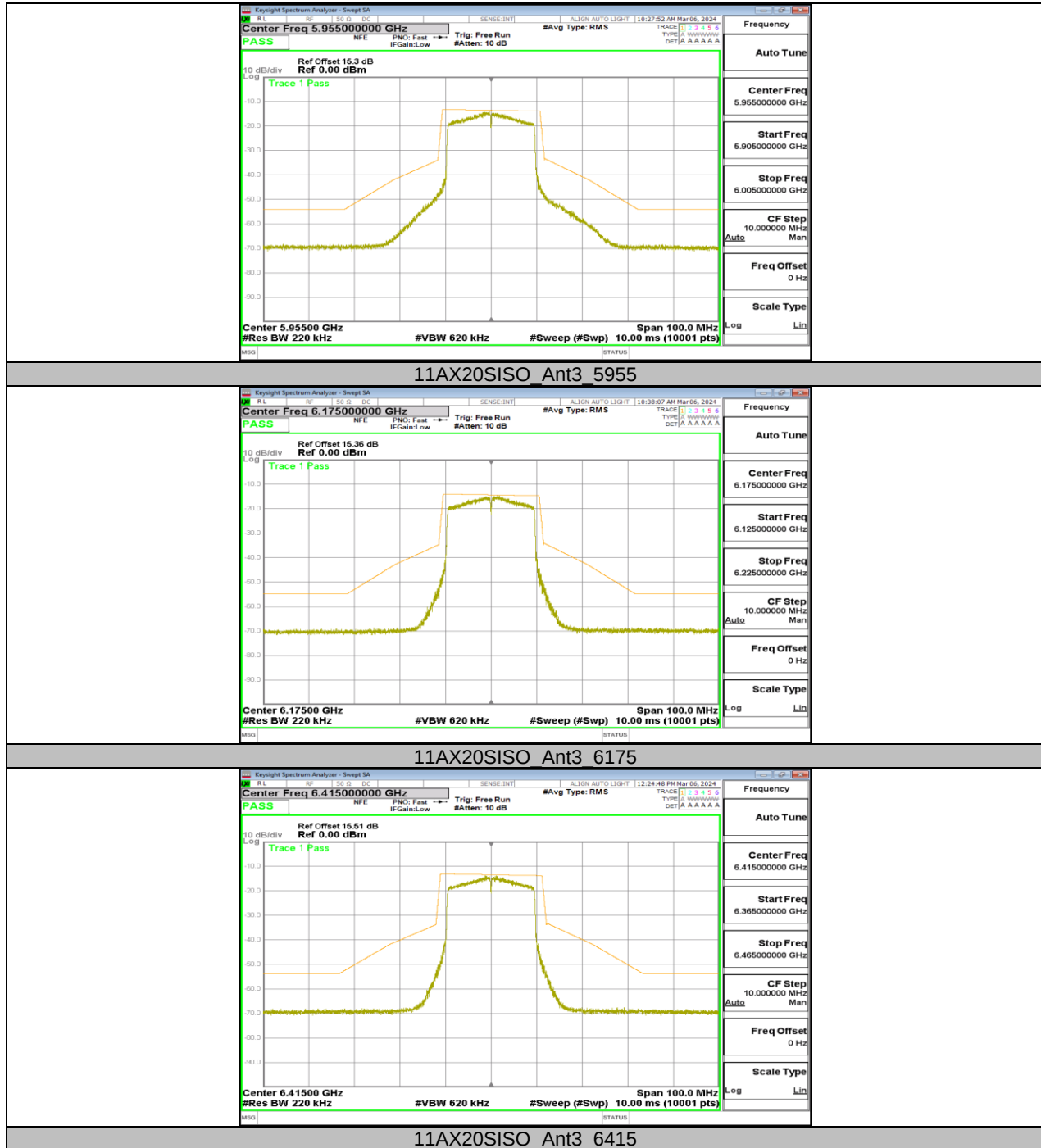


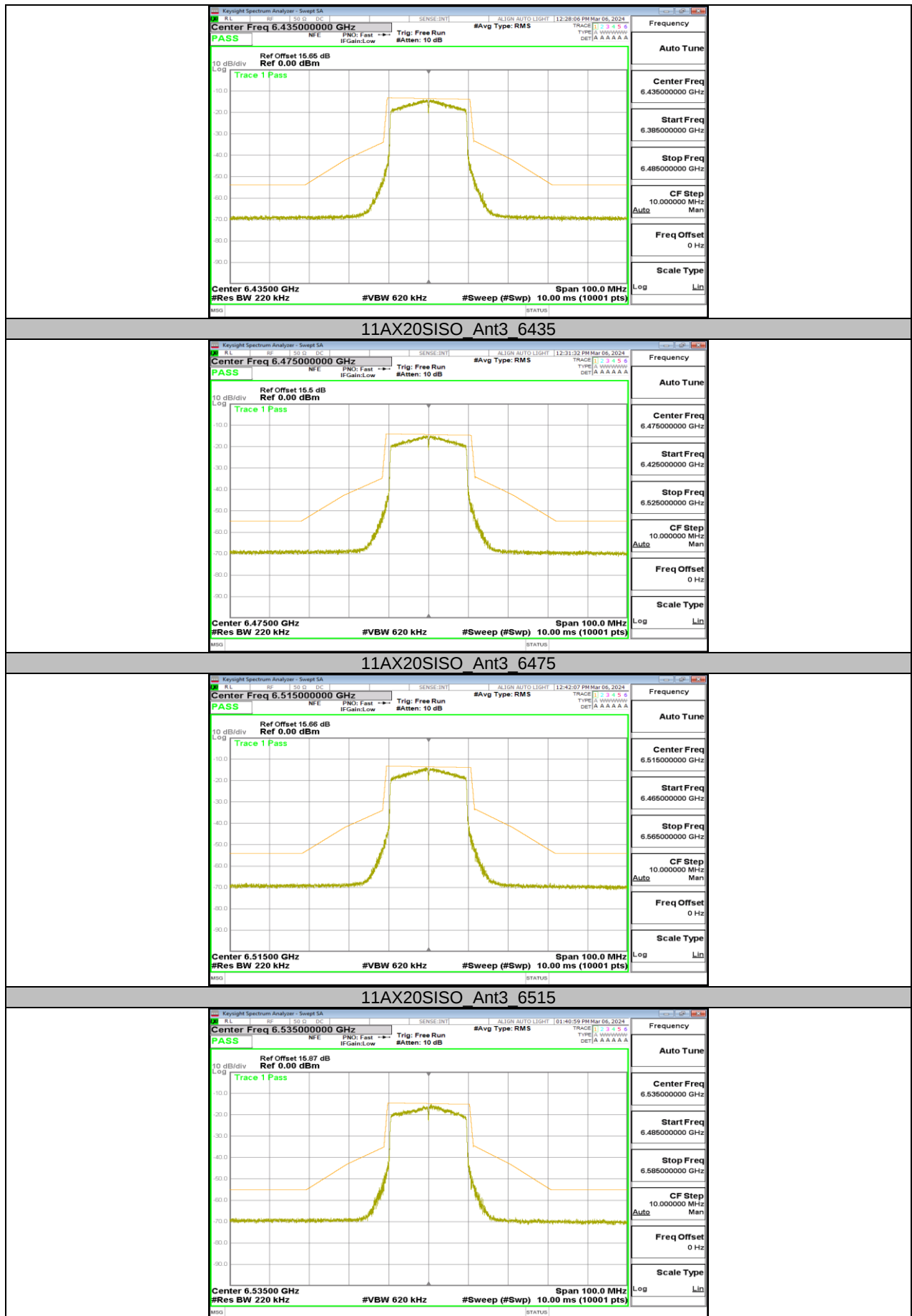
11.6. APPENDIX E: IN-BAND EMISSIONS

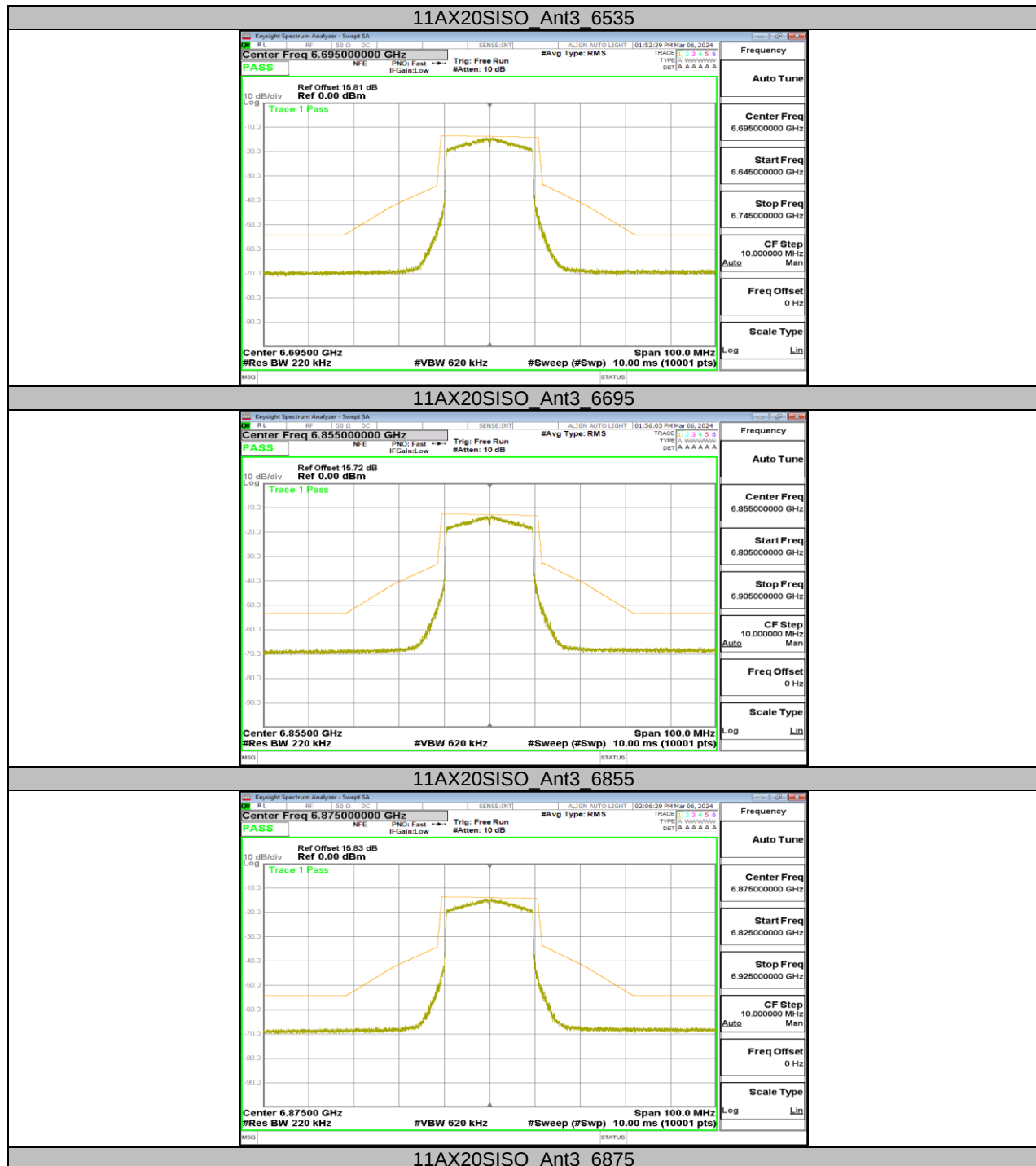
11.6.1. Test Result

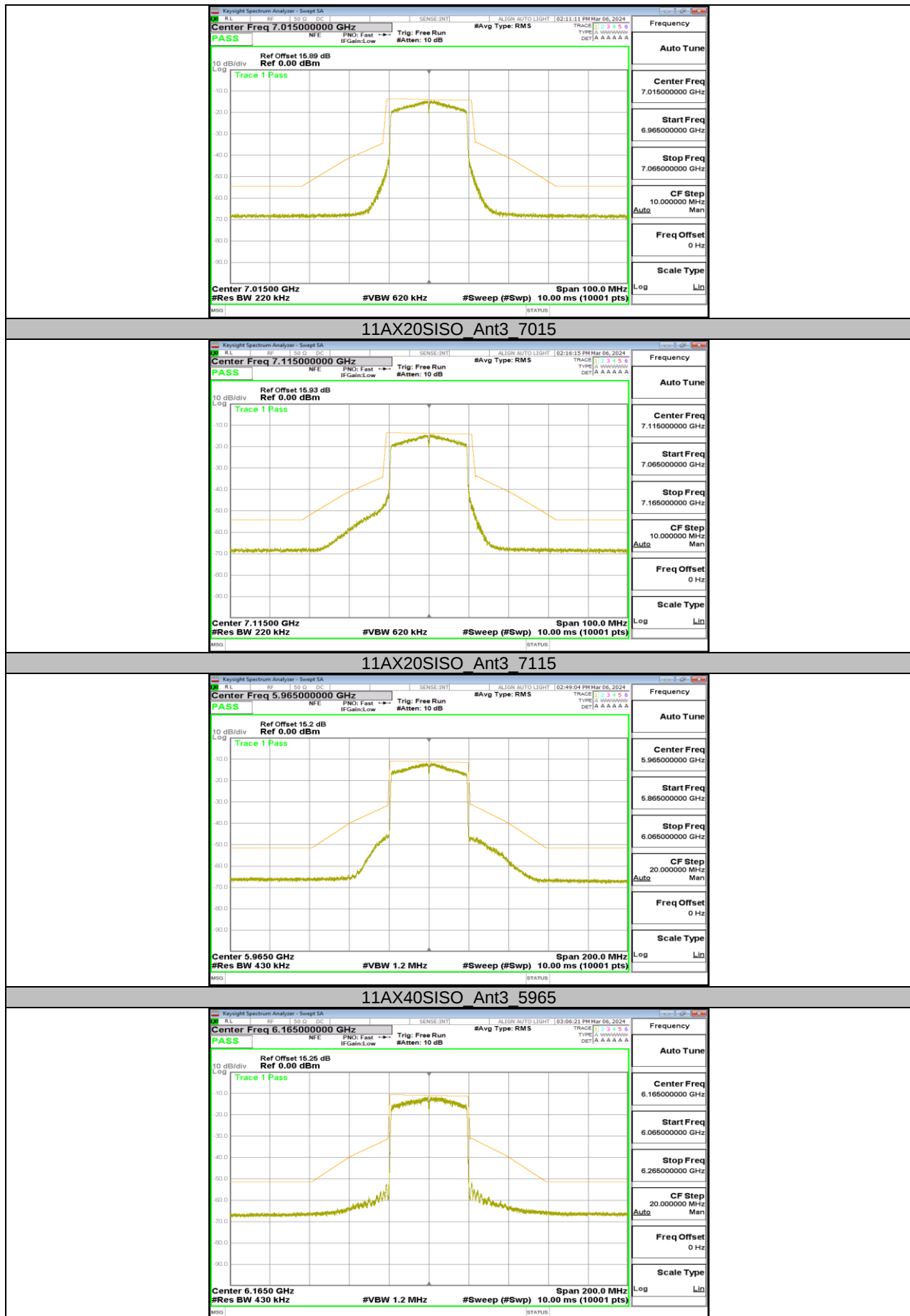
Test Mode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11AX20SISO	Ant3	5955	See test graph	See test graph	PASS
		6175	See test graph	See test graph	PASS
		6415	See test graph	See test graph	PASS
		6435	See test graph	See test graph	PASS
		6475	See test graph	See test graph	PASS
		6515	See test graph	See test graph	PASS
		6535	See test graph	See test graph	PASS
		6695	See test graph	See test graph	PASS
		6855	See test graph	See test graph	PASS
		6875	See test graph	See test graph	PASS
		7015	See test graph	See test graph	PASS
		7115	See test graph	See test graph	PASS
11AX40SISO	Ant3	5965	See test graph	See test graph	PASS
		6165	See test graph	See test graph	PASS
		6405	See test graph	See test graph	PASS
		6445	See test graph	See test graph	PASS
		6485	See test graph	See test graph	PASS
		6525	See test graph	See test graph	PASS
		6685	See test graph	See test graph	PASS
		6845	See test graph	See test graph	PASS
		6885	See test graph	See test graph	PASS
		7005	See test graph	See test graph	PASS
11AX80SISO	Ant3	5985	See test graph	See test graph	PASS
		6145	See test graph	See test graph	PASS
		6385	See test graph	See test graph	PASS
		6465	See test graph	See test graph	PASS
		6545	See test graph	See test graph	PASS
		6705	See test graph	See test graph	PASS
		6865	See test graph	See test graph	PASS
		6945	See test graph	See test graph	PASS
11AX160SISO	Ant3	7025	See test graph	See test graph	PASS
		6025	See test graph	See test graph	PASS
		6185	See test graph	See test graph	PASS
		6345	See test graph	See test graph	PASS
		6505	See test graph	See test graph	PASS
		6665	See test graph	See test graph	PASS
	Ant3	6825	See test graph	See test graph	PASS
		6985	See test graph	See test graph	PASS

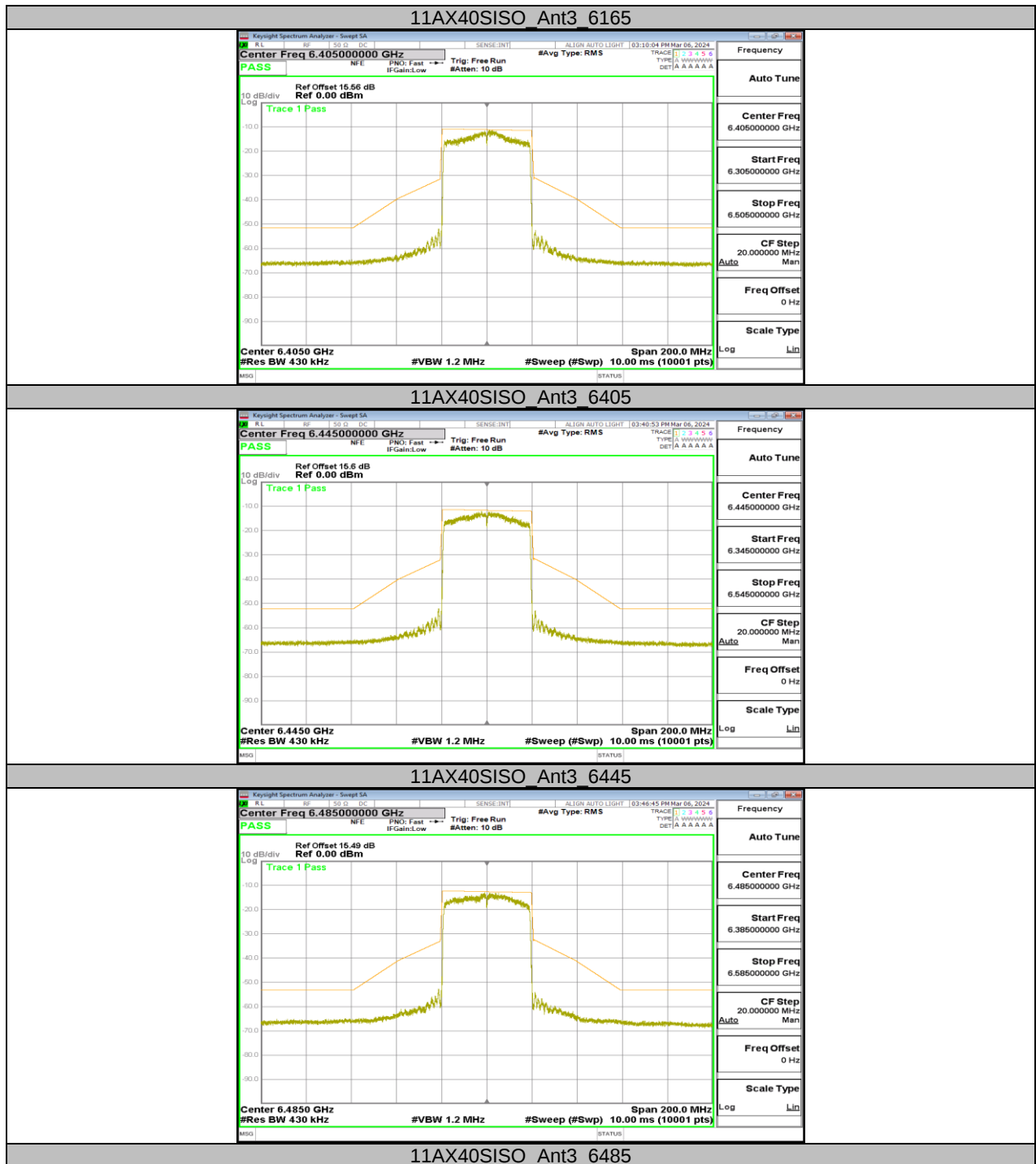
11.6.2. Test Graphs

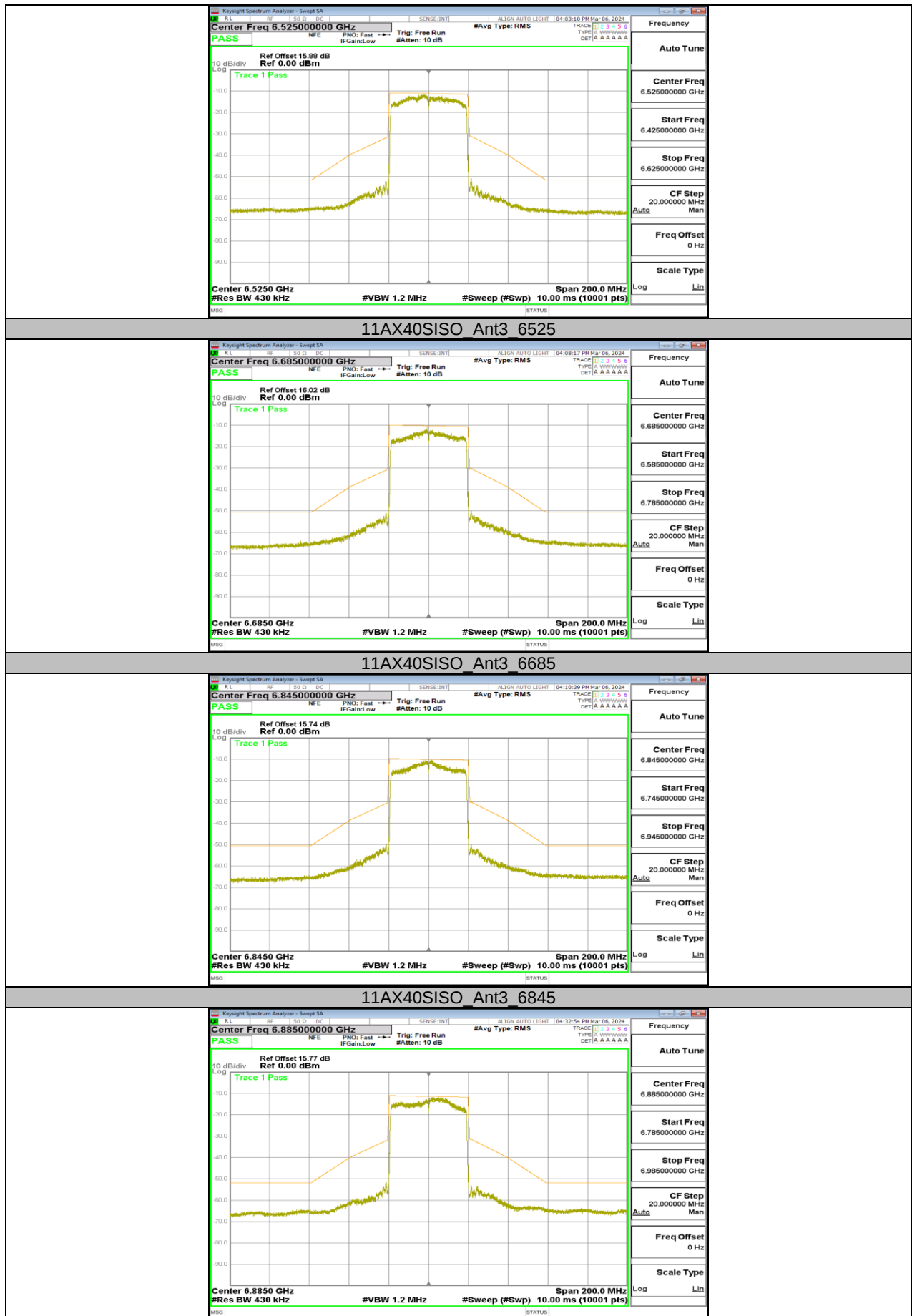


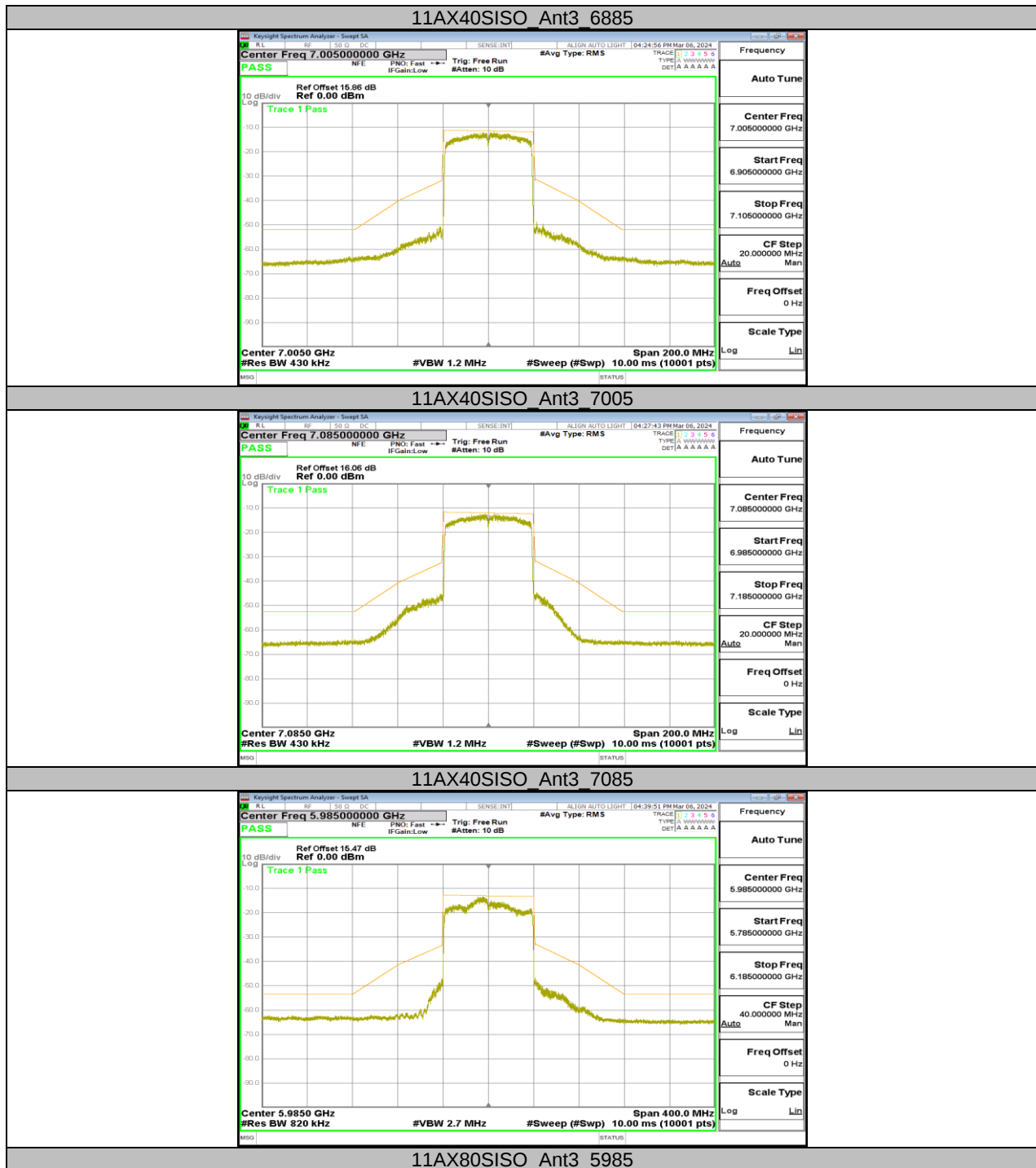


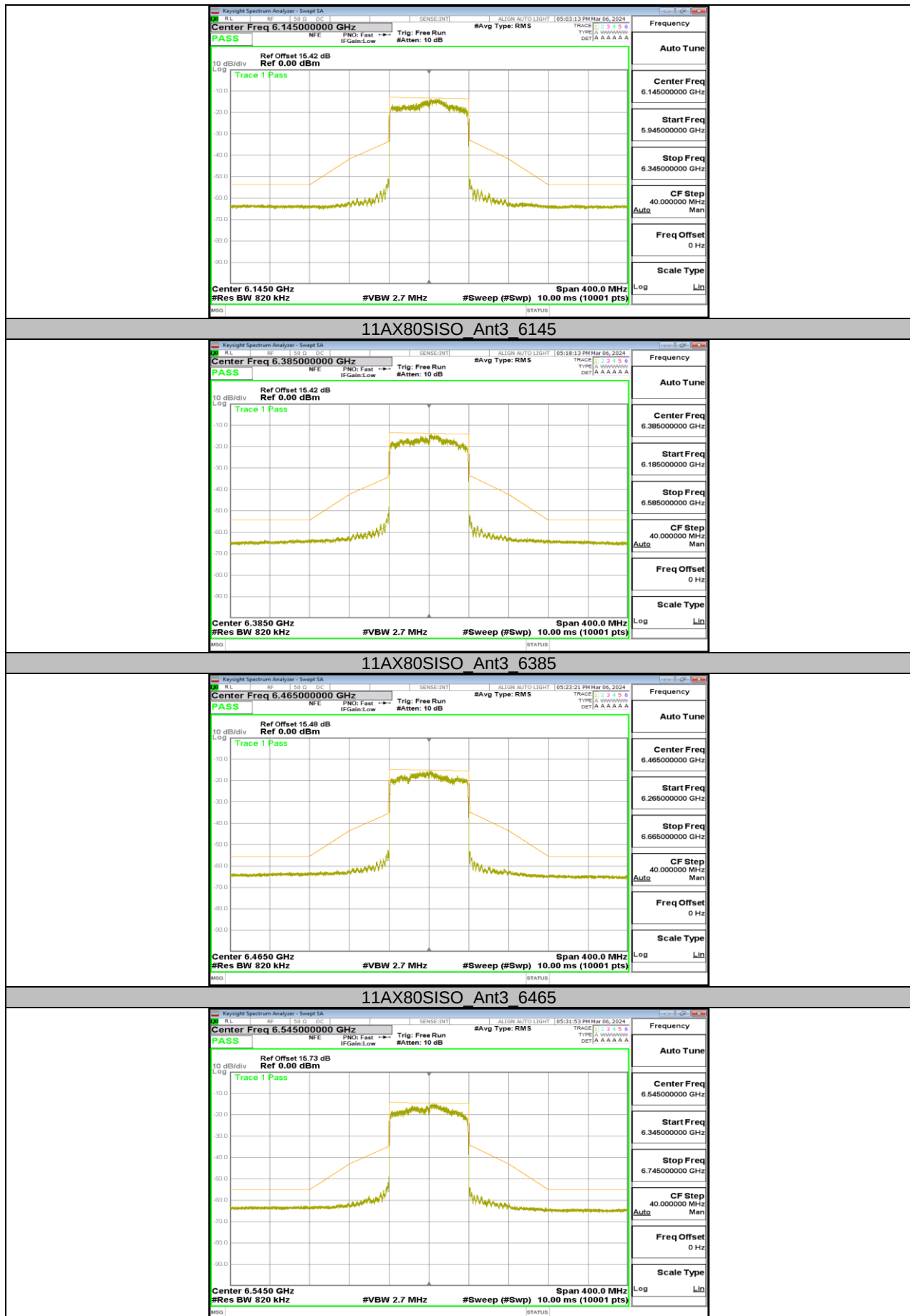


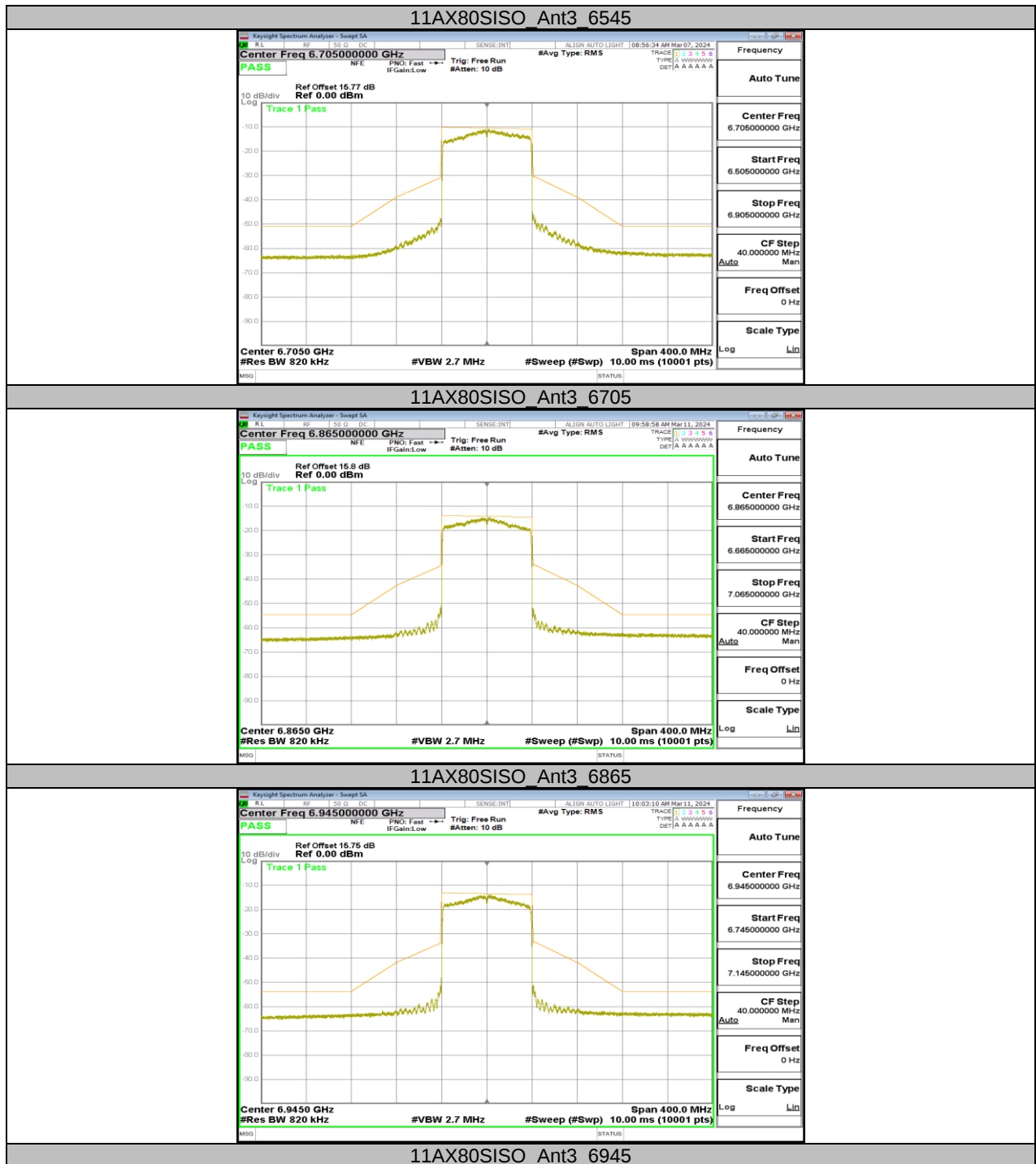


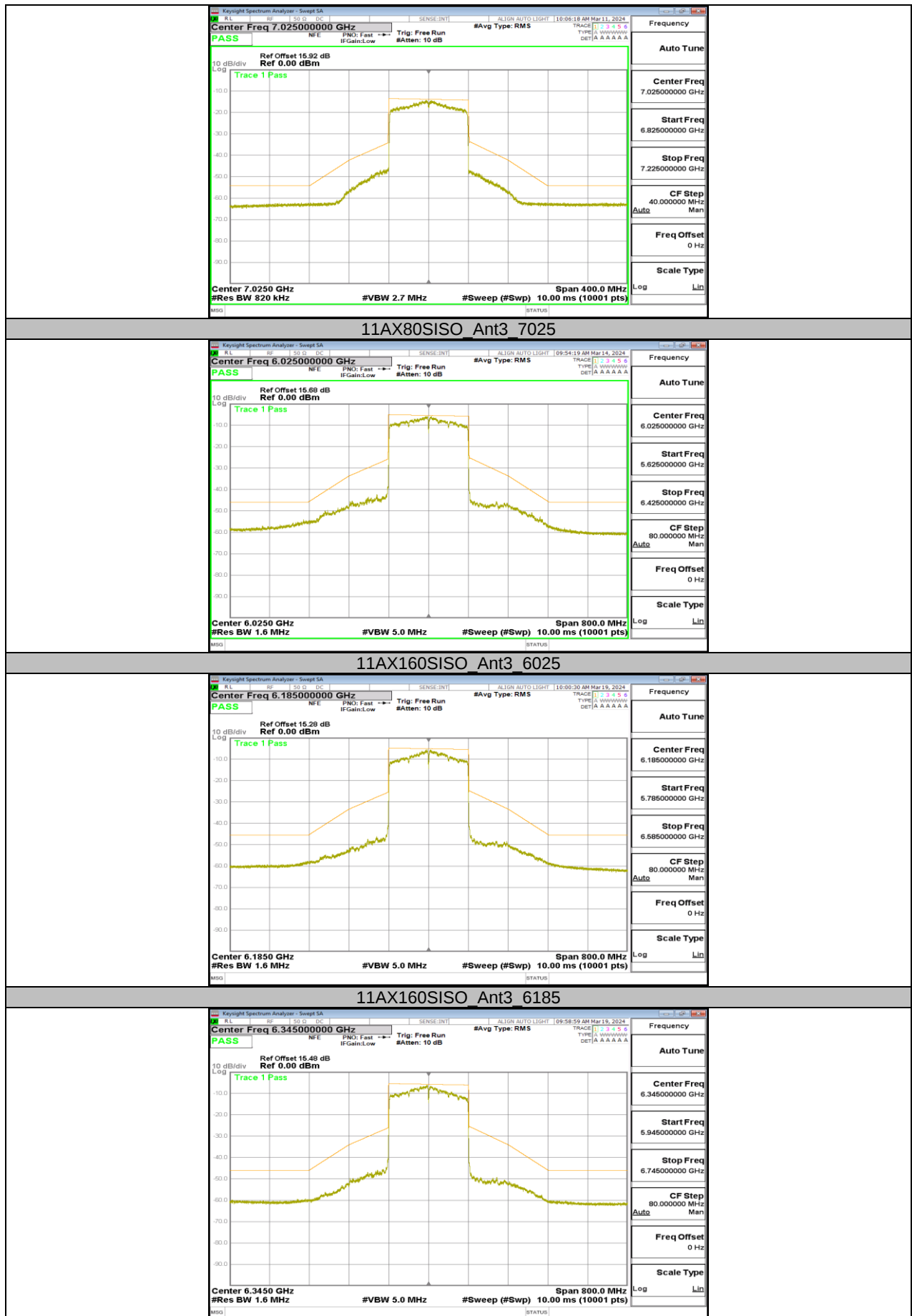


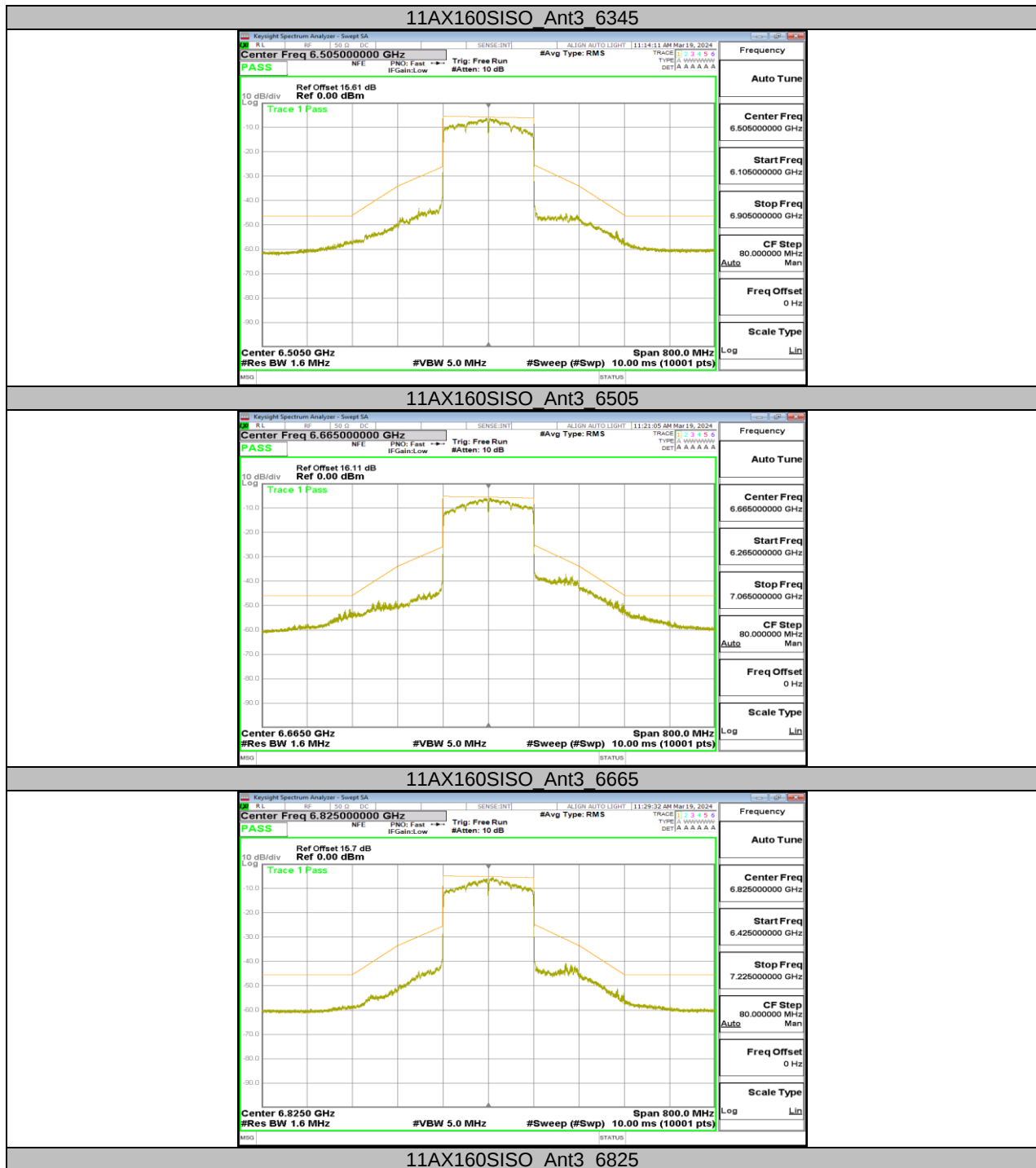


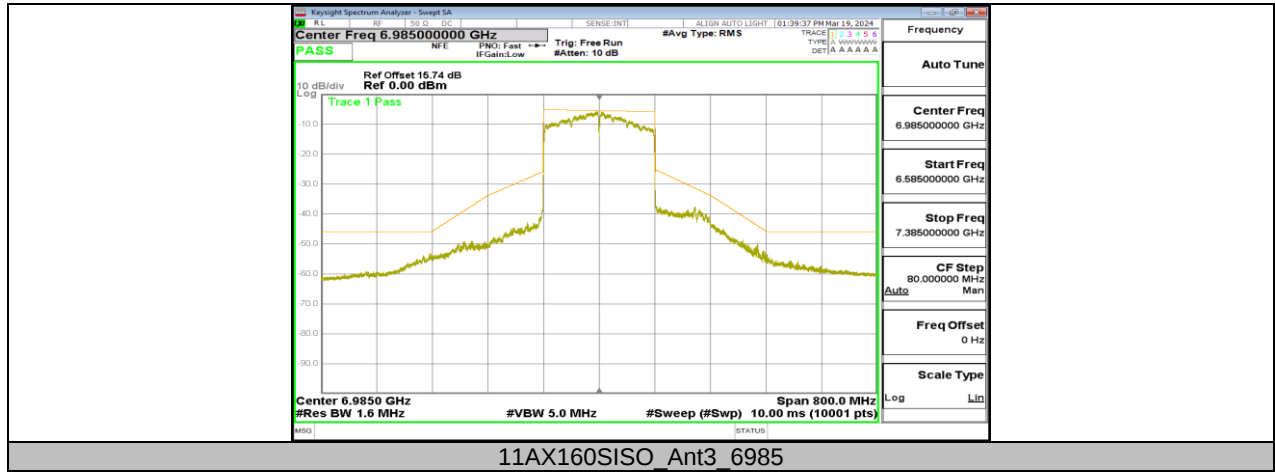












11.7. APPENDIX F: CONTENTION BASED PROTOCOL

11.7.1. Test Result

Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Pmeas (dBm)	Loss	Pinj	Gant	Limit	Adjusted Limit	UT Tx Status (Note1)	Verdict
						(dB)	(dBm)	(dBi)	(dBm)	(dBm)		
ax20	6135	Ant3	Center	6135	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6135	-61.23	2	-63.23	3.71	-62	-58.29	Minimal	-
				6135	-56.55	2	-58.55	3.71	-62	-58.29	OFF	PASS
	6455	Ant3	Center	6455	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6455	-60.98	2	-62.98	3.71	-62	-58.29	Minimal	-
				6455	-56.55	2	-58.55	3.71	-62	-58.29	OFF	PASS
	6535	Ant3	Center	6535	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6535	-61.46	2	-63.46	3.71	-62	-58.29	Minimal	-
				6535	-56.62	2	-58.62	3.71	-62	-58.29	OFF	PASS
	6895	Ant3	Center	6895	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6895	-61.89	2	-63.89	3.71	-62	-58.29	Minimal	-
				6895	-56.67	2	-58.67	3.71	-62	-58.29	OFF	PASS
ax160	6025	Ant3	Low	5950	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				5950	-60.95	2	-62.95	3.71	-62	-58.29	Minimal	-
				5950	-56.59	2	-58.59	3.71	-62	-58.29	OFF	PASS
		Ant3	Center	6025	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6025	-60.67	2	-62.67	3.71	-62	-58.29	Minimal	-
				6025	-56.54	2	-58.54	3.71	-62	-58.29	OFF	PASS
		Ant3	High	6100	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6100	-60.97	2	-62.97	3.71	-62	-58.29	Minimal	-
				6100	-56.78	2	-58.78	3.71	-62	-58.29	OFF	PASS
	6505	Ant3	Low	6430	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6430	-61.01	2	-63.01	3.71	-62	-58.29	Minimal	-
				6430	-56.59	2	-58.59	3.71	-62	-58.29	OFF	PASS
		Ant3	Center	6505	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6505	-60.88	2	-62.88	3.71	-62	-58.29	Minimal	-
				6505	-56.73	2	-58.73	3.71	-62	-58.29	OFF	PASS
		Ant3	High	6580	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6580	-60.94	2	-62.94	3.71	-62	-58.29	Minimal	-
				6580	-56.75	2	-58.75	3.71	-62	-58.29	OFF	PASS
	6665	Ant3	Low	6590	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6590	-60.69	2	-62.69	3.71	-62	-58.29	Minimal	-
				6590	-56.72	2	-58.72	3.71	-62	-58.29	OFF	PASS
		Ant3	Center	6665	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6665	-61.04	2	-63.04	3.71	-62	-58.29	Minimal	-
				6665	-56.35	2	-58.35	3.71	-62	-58.29	OFF	PASS
		Ant3	High	6740	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6740	-60.83	2	-62.83	3.71	-62	-58.29	Minimal	-

				6740	-56.75	2	-58.75	3.71	-62	-58.29	OFF	PASS
				6910	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6910	-61.23	2	-63.23	3.71	-62	-58.29	Minimal	-
				6910	-56.68	2	-58.68	3.71	-62	-58.29	OFF	PASS
				6985	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				6985	-60.98	2	-62.98	3.71	-62	-58.29	Minimal	-
				6985	-56.63	2	-58.63	3.71	-62	-58.29	OFF	PASS
				7060	-66.29	2	-68.29	3.71	-62	-58.29	ON	-
				7060	-61.21	2	-63.21	3.71	-62	-58.29	Minimal	-
				7060	-56.73	2	-58.73	3.71	-62	-58.29	OFF	PASS

Note 1: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Pmeas is measured AWGN signal level.

Loss is the total path losses of cables / attenuators / couplers between measurement point and EUT injection point. If the measurement is made at the end of the cable that connects to the EUT antenna port then this is 0dBm.

Pinj is the power injected at EUT's antenna port.

Gant = EUT antenna gain (the lowest gain)

Limit = minimum required detection level

Adjusted limit is the FCC limit (-62dBm) corrected for the EUT antenna gain (= -62dBm – Gant)

Note 2: The EUT does not support channel puncturing.

Note 3: The EUT does not support channel bandwidth reduction.

Note 4: Test is performed by starting at a level much lower than required detection level and then increased based on KDB 987594.

Test Mode	Antenna	Frequency [MHz]	Interference Frequency [MHz]		Test Number [n]	Number Detected [n]	Result [%]	Limit [%]	Verdict
11AX20	Ant3	6135	Center	6135	10	10	100	90	PASS
		6455	Center	6455	10	9	90	90	PASS
		6535	Center	6535	10	9	90	90	PASS
		6895	Center	6535	10	9	90	90	PASS
11AX160	Ant3	6025	lower edge	5950	10	10	100	90	PASS
			Center	6025	10	10	100	90	PASS
			upper edge	6100	10	10	100	90	PASS
		6505	lower edge	6430	10	10	100	90	PASS
			Center	6505	10	10	100	90	PASS
			upper edge	6580	10	10	100	90	PASS
		6665	lower edge	6590	10	10	100	90	PASS
			Center	6665	10	10	100	90	PASS
			upper edge	6740	10	10	100	90	PASS
		6985	lower edge	6910	10	10	100	90	PASS
			Center	6985	10	10	100	90	PASS
			upper edge	7060	10	10	100	90	PASS

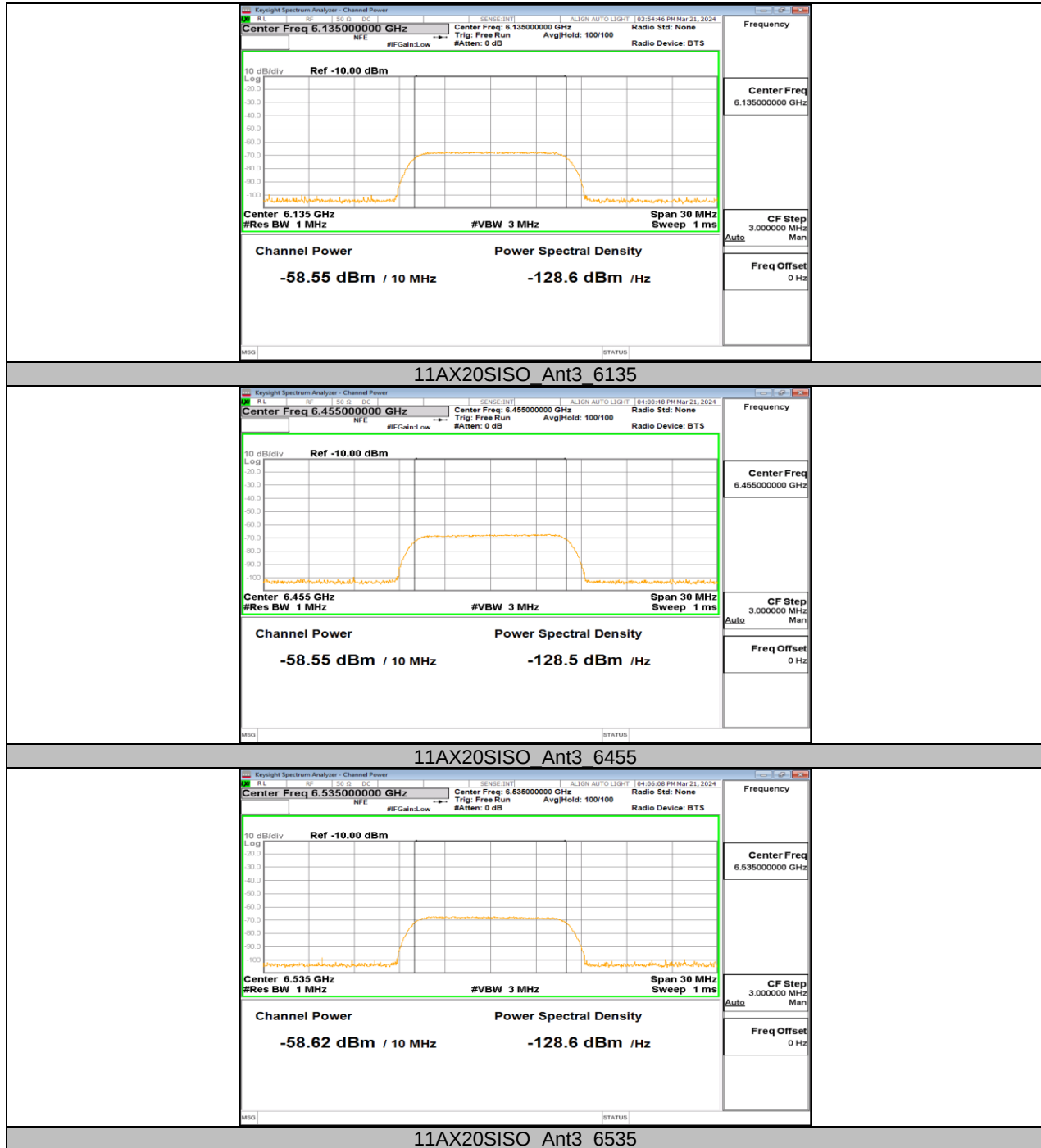
Test Mode	Antenna	Frequency [MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
11AX20	Ant3	6135	Center	6135	1	Yes	PASS
			Center	6135	2	Yes	PASS
			Center	6135	3	Yes	PASS
			Center	6135	4	Yes	PASS
			Center	6135	5	Yes	PASS
			Center	6135	6	Yes	PASS
			Center	6135	7	Yes	PASS
			Center	6135	8	Yes	PASS
			Center	6135	9	Yes	PASS
			Center	6135	10	Yes	PASS
		6455	Center	6455	1	Yes	PASS

			Center	6455	2	Yes	PASS
			Center	6455	3	No	FAIL
			Center	6455	4	Yes	PASS
			Center	6455	5	Yes	PASS
			Center	6455	6	Yes	PASS
			Center	6455	7	Yes	PASS
			Center	6455	8	Yes	PASS
			Center	6455	9	Yes	PASS
			Center	6455	10	Yes	PASS
		6535	Center	6535	1	Yes	PASS
			Center	6535	2	No	FAIL
			Center	6535	3	Yes	PASS
			Center	6535	4	Yes	PASS
			Center	6535	5	Yes	PASS
			Center	6535	6	Yes	PASS
			Center	6535	7	Yes	PASS
			Center	6535	8	Yes	PASS
			Center	6535	9	Yes	PASS
			Center	6535	10	Yes	PASS
		6895	Center	6895	1	Yes	PASS
			Center	6895	2	Yes	PASS
			Center	6895	3	Yes	PASS
			Center	6895	4	Yes	PASS
			Center	6895	5	Yes	PASS
			Center	6895	6	No	FAIL
			Center	6895	7	Yes	PASS
			Center	6895	8	Yes	PASS
			Center	6895	9	Yes	PASS
			Center	6895	10	Yes	PASS
11AX160	Ant3	6025	lower edge	5950	1	Yes	PASS
			lower edge	5950	2	Yes	PASS
			lower edge	5950	3	Yes	PASS
			lower edge	5950	4	Yes	PASS
			lower edge	5950	5	Yes	PASS
			lower edge	5950	6	Yes	PASS
			lower edge	5950	7	Yes	PASS
			lower edge	5950	8	Yes	PASS
			lower edge	5950	9	Yes	PASS
			lower edge	5950	10	Yes	PASS
			Center	6025	1	Yes	PASS
			Center	6025	2	Yes	PASS
			Center	6025	3	Yes	PASS
			Center	6025	4	Yes	PASS
			Center	6025	5	Yes	PASS
			Center	6025	6	Yes	PASS
			Center	6025	7	Yes	PASS
			Center	6025	8	Yes	PASS
			Center	6025	9	Yes	PASS
			Center	6025	10	Yes	PASS
			upper edge	6100	1	Yes	PASS
			upper edge	6100	2	Yes	PASS
			upper edge	6100	3	Yes	PASS
			upper edge	6100	4	Yes	PASS
			upper edge	6100	5	Yes	PASS
			upper edge	6100	6	Yes	PASS
			upper edge	6100	7	Yes	PASS
			upper edge	6100	8	Yes	PASS
			upper edge	6100	9	Yes	PASS
			upper edge	6100	10	Yes	PASS
		6505	lower edge	6430	1	Yes	PASS
			lower edge	6430	2	Yes	PASS
			lower edge	6430	3	Yes	PASS
			lower edge	6430	4	Yes	PASS
			lower edge	6430	5	Yes	PASS

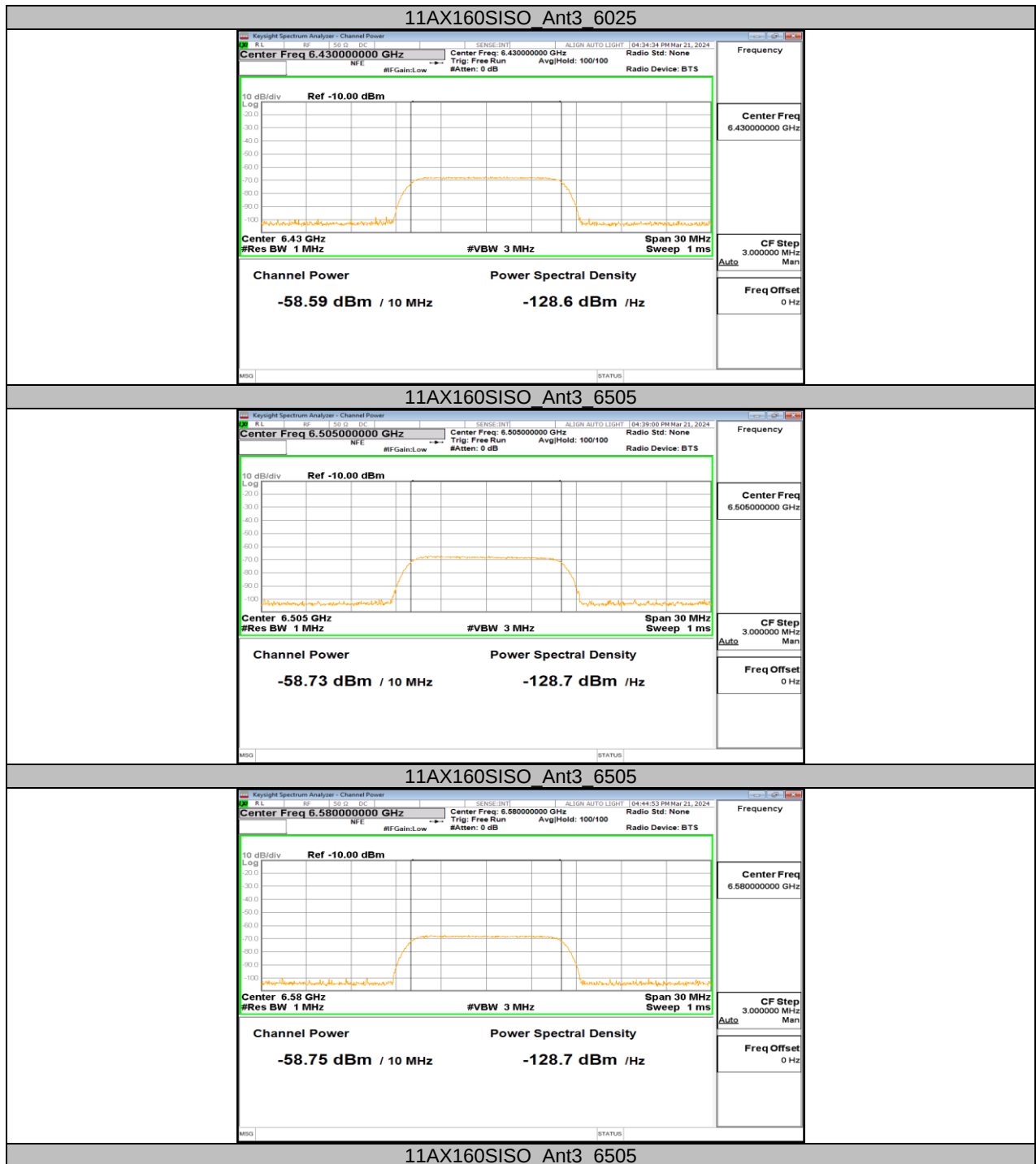
			lower edge	6430	6	Yes	PASS
			lower edge	6430	7	Yes	PASS
			lower edge	6430	8	Yes	PASS
			lower edge	6430	9	Yes	PASS
			lower edge	6430	10	Yes	PASS
			Center	6505	1	Yes	PASS
			Center	6505	2	Yes	PASS
			Center	6505	3	Yes	PASS
			Center	6505	4	Yes	PASS
			Center	6505	5	Yes	PASS
			Center	6505	6	Yes	PASS
			Center	6505	7	Yes	PASS
			Center	6505	8	Yes	PASS
			Center	6505	9	Yes	PASS
			Center	6505	10	Yes	PASS
			upper edge	6580	1	No	PASS
			upper edge	6580	2	Yes	PASS
			upper edge	6580	3	Yes	PASS
			upper edge	6580	4	Yes	PASS
			upper edge	6580	5	Yes	PASS
			upper edge	6580	6	Yes	PASS
			upper edge	6580	7	Yes	PASS
			upper edge	6580	8	Yes	PASS
			upper edge	6580	9	Yes	PASS
			upper edge	6580	10	Yes	PASS
		6665	lower edge	6590	1	No	PASS
			lower edge	6590	2	Yes	PASS
			lower edge	6590	3	Yes	PASS
			lower edge	6590	4	Yes	PASS
			lower edge	6590	5	Yes	PASS
			lower edge	6590	6	Yes	PASS
			lower edge	6590	7	Yes	PASS
			lower edge	6590	8	Yes	PASS
			lower edge	6590	9	Yes	PASS
			lower edge	6590	10	Yes	PASS
			Center	6665	1	No	PASS
			Center	6665	2	Yes	PASS
			Center	6665	3	Yes	PASS
			Center	6665	4	Yes	PASS
			Center	6665	5	Yes	PASS
			Center	6665	6	Yes	PASS
			Center	6665	7	Yes	PASS
			Center	6665	8	Yes	PASS
			Center	6665	9	Yes	PASS
			Center	6665	10	Yes	PASS
			upper edge	6740	1	Yes	PASS
			upper edge	6740	2	Yes	PASS
			upper edge	6740	3	Yes	PASS
			upper edge	6740	4	Yes	PASS
			upper edge	6740	5	Yes	PASS
			upper edge	6740	6	Yes	PASS
			upper edge	6740	7	Yes	PASS
			upper edge	6740	8	Yes	PASS
			upper edge	6740	9	Yes	PASS
			upper edge	6740	10	Yes	PASS
		6985	lower edge	6910	1	Yes	PASS
			lower edge	6910	2	Yes	PASS
			lower edge	6910	3	Yes	PASS
			lower edge	6910	4	Yes	PASS
			lower edge	6910	5	Yes	PASS
			lower edge	6910	6	Yes	PASS
			lower edge	6910	7	Yes	PASS
			lower edge	6910	8	Yes	PASS
			lower edge	6910	9	Yes	PASS

			lower edge	6910	10	Yes	PASS
			Center	6985	1	Yes	PASS
			Center	6985	2	Yes	PASS
			Center	6985	3	Yes	PASS
			Center	6985	4	Yes	PASS
			Center	6985	5	Yes	PASS
			Center	6985	6	Yes	PASS
			Center	6985	7	Yes	PASS
			Center	6985	8	Yes	PASS
			Center	6985	9	Yes	PASS
			Center	6985	10	Yes	PASS
			upper edge	7060	1	Yes	PASS
			upper edge	7060	2	Yes	PASS
			upper edge	7060	3	Yes	PASS
			upper edge	7060	4	Yes	PASS
			upper edge	7060	5	Yes	PASS
			upper edge	7060	6	Yes	PASS
			upper edge	7060	7	Yes	PASS
			upper edge	7060	8	Yes	PASS
			upper edge	7060	9	Yes	PASS
			upper edge	7060	10	Yes	PASS

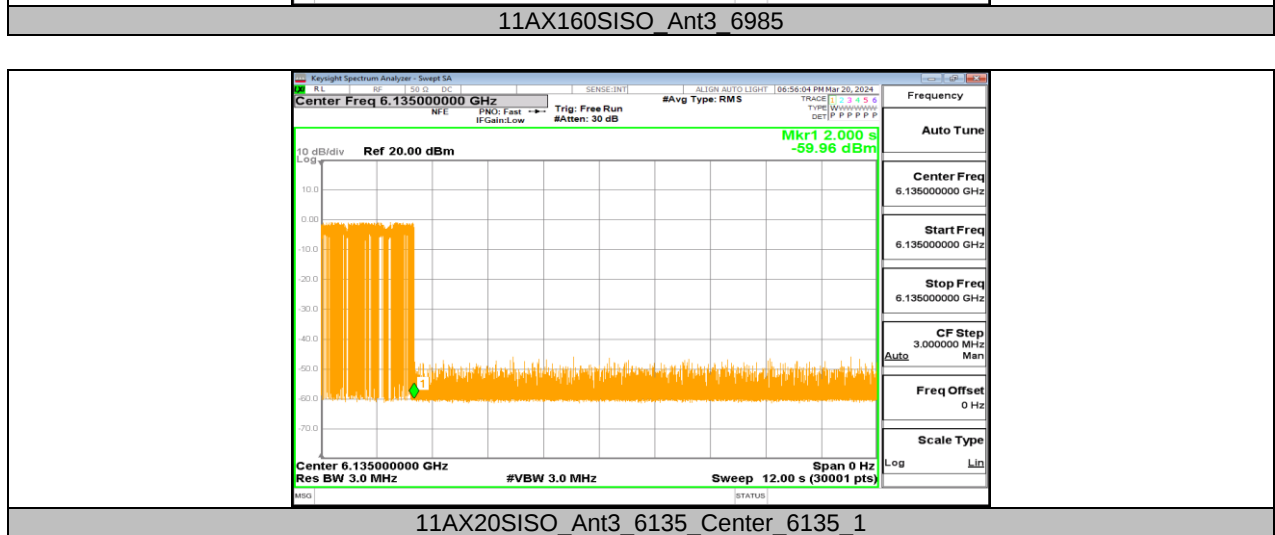
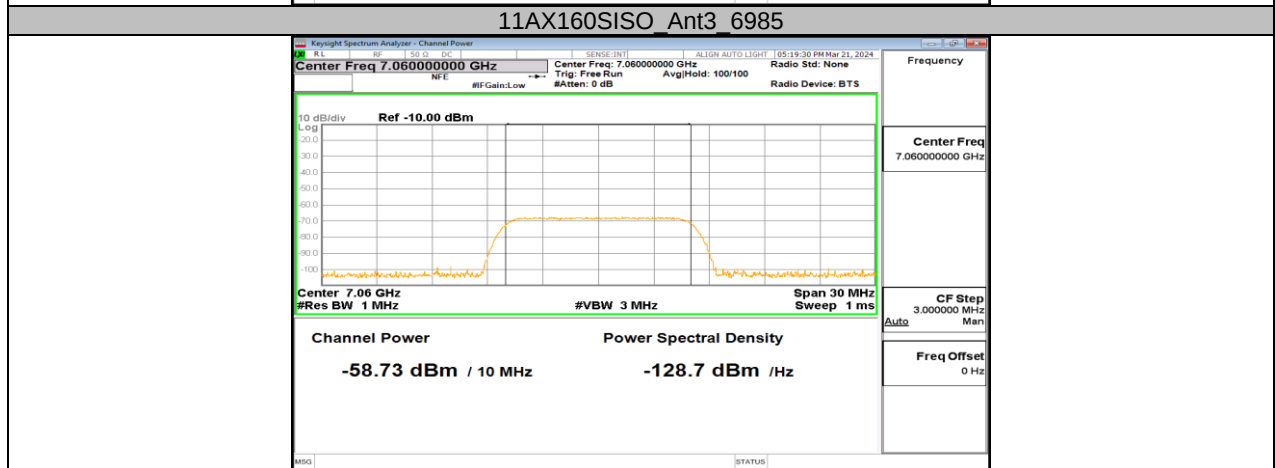
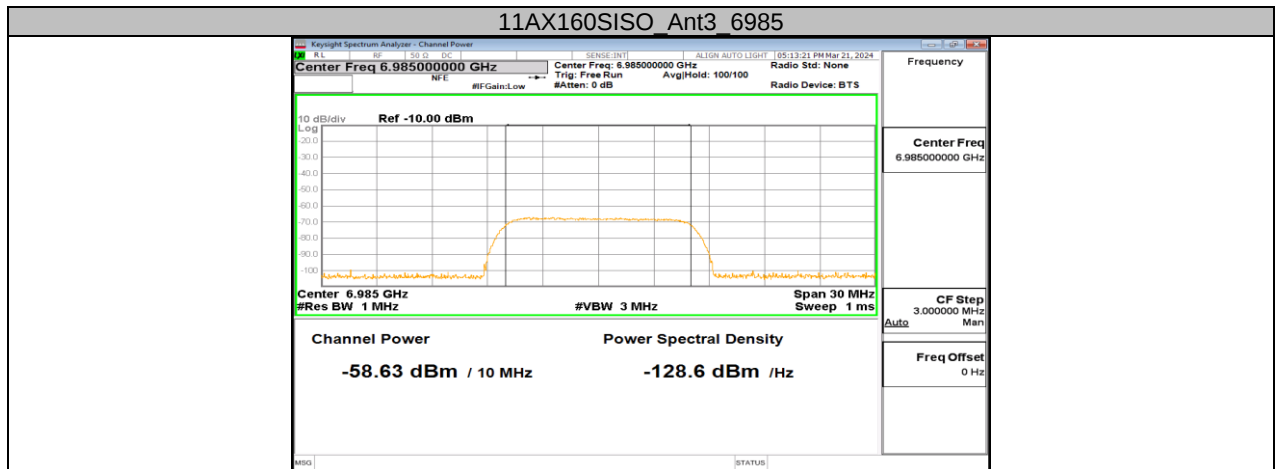
11.7.2. Test Graphs











11AX20SISO Ant3 6135 Center 6135_1

