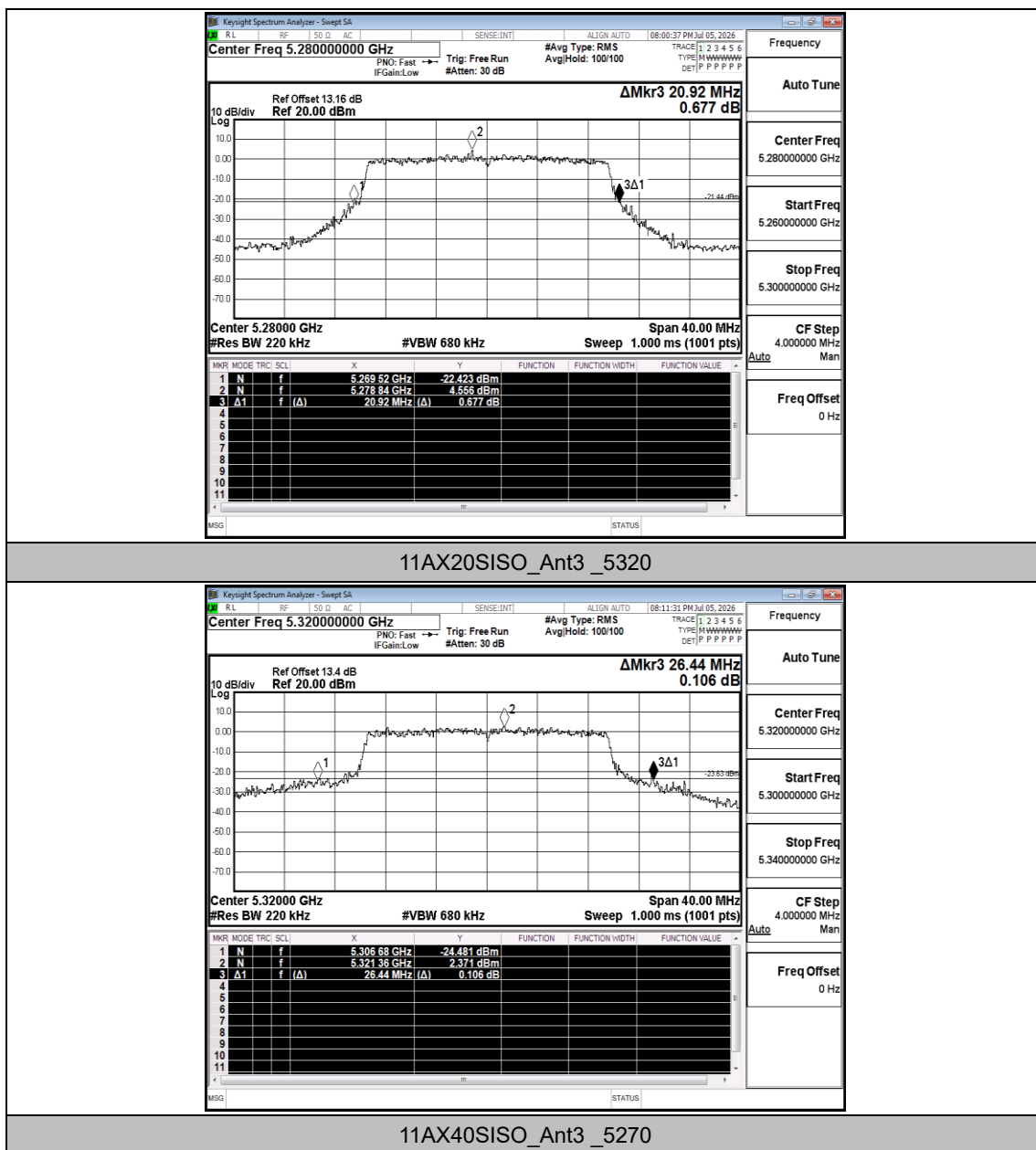
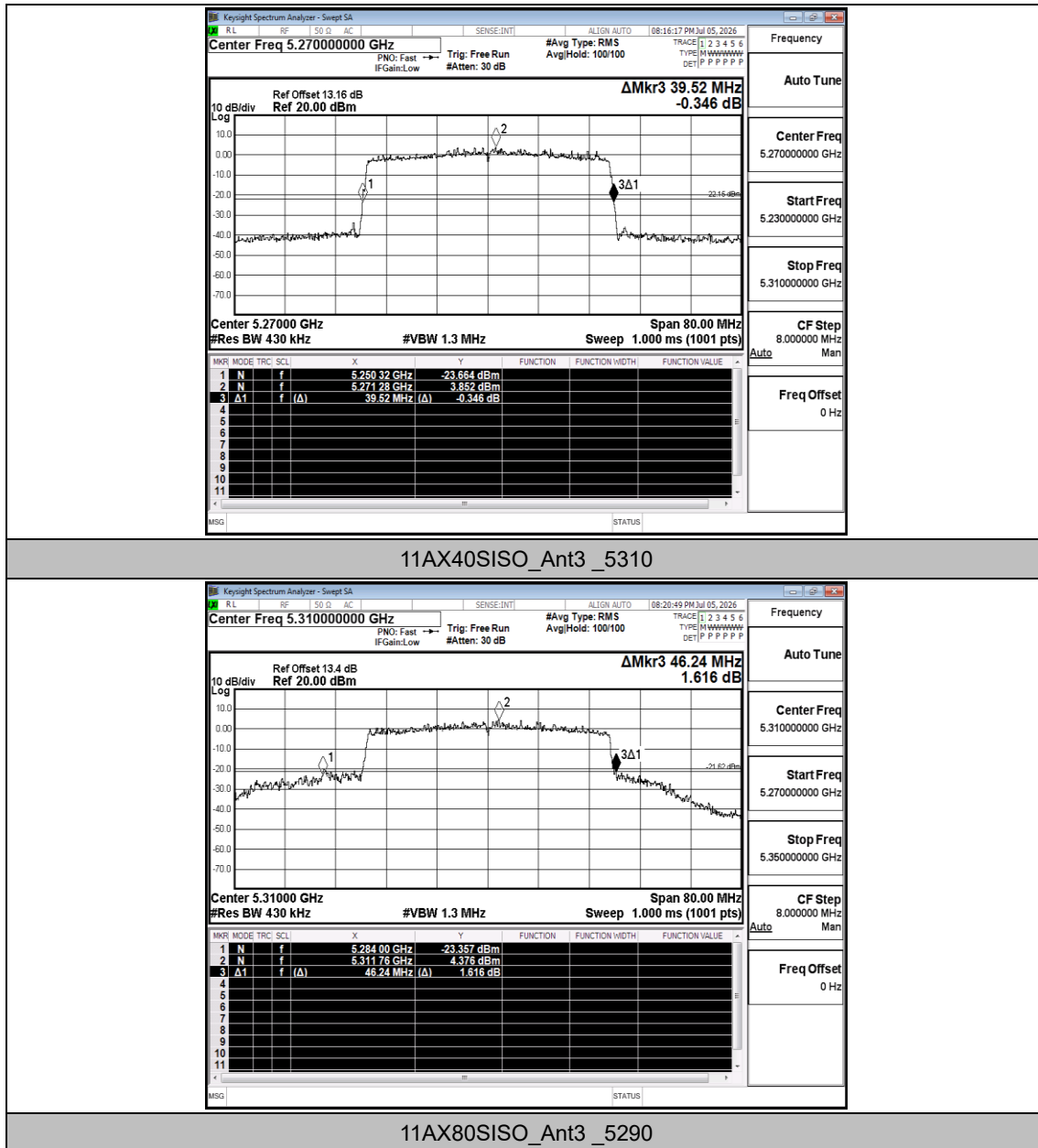
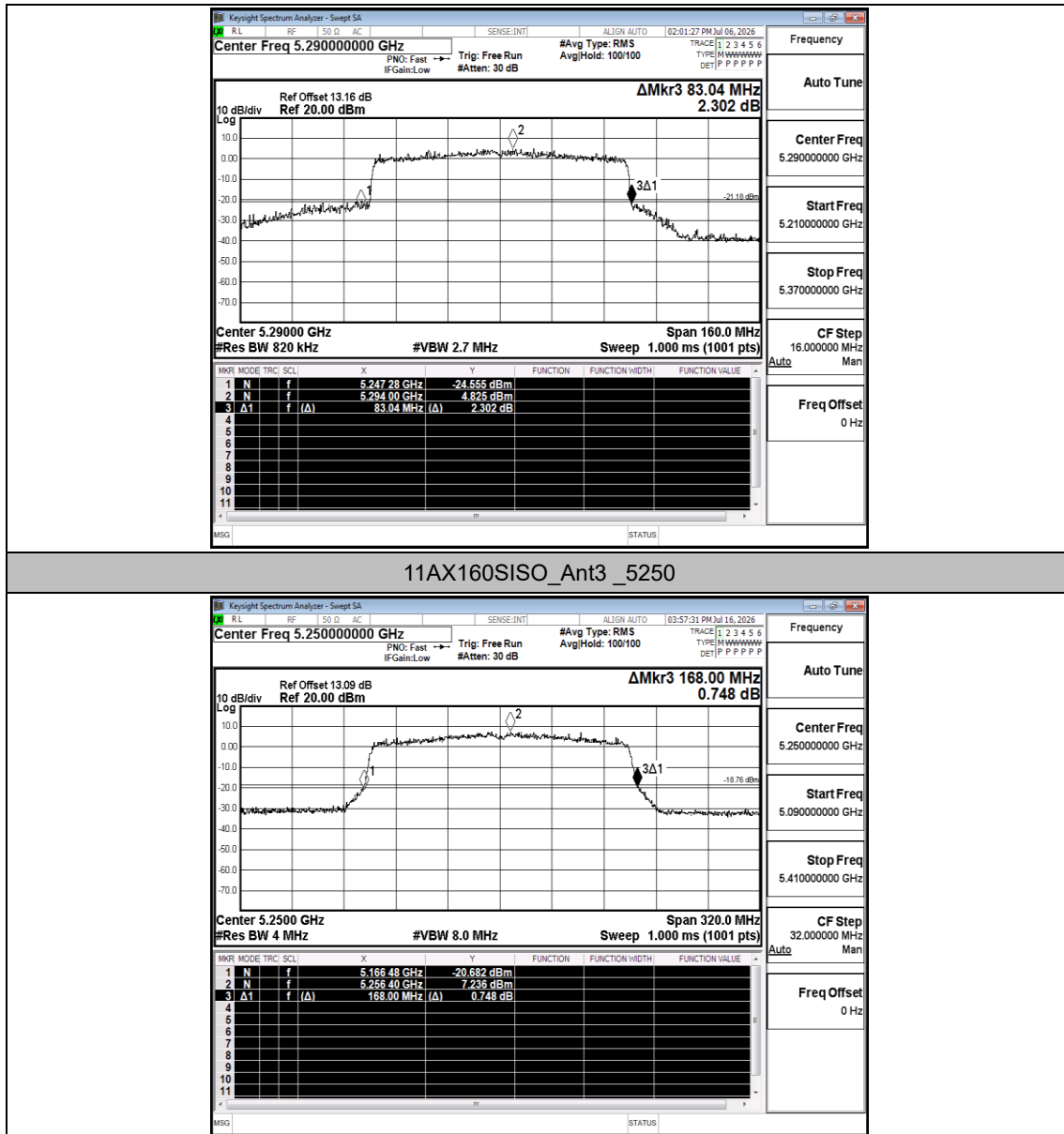








C.2 Maximum conducted output power

Test Result

Test Mode	Antenna	Freq (MHz)	TPC Mode	Measured Power [dBm]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	NA	18.10	0.15	18.25	≤23.98	PASS
		5280	NA	18.12	0.15	18.27	≤23.98	PASS
		5320	NA	18.14	0.18	18.32	≤23.98	PASS
11N20SISO	Ant1	5260	NA	18.06	0.16	18.22	≤23.98	PASS
		5280	NA	18.21	0.19	18.40	≤23.98	PASS
		5320	NA	18.12	0.16	18.28	≤23.98	PASS
11N40SISO	Ant1	5270	NA	17.99	0.38	18.37	≤23.98	PASS
		5310	NA	18.02	0.32	18.34	≤23.98	PASS
11AC20SISO	Ant1	5260	NA	17.83	0.51	18.34	≤23.98	PASS
		5280	NA	17.90	0.51	18.41	≤23.98	PASS
		5320	NA	17.93	0.51	18.44	≤23.98	PASS
11AC40SISO	Ant1	5270	NA	17.57	0.76	18.33	≤23.98	PASS
		5310	NA	17.60	0.90	18.50	≤23.98	PASS
11AC80SISO	Ant1	5290	NA	17.08	1.46	18.54	≤23.98	PASS
11AC160SISO	Ant1	5250	NA	16.42	1.76	18.18	≤23.98	PASS
11AX20SISO	Ant1	5260	NA	17.85	0.48	18.33	≤23.98	PASS
		5280	NA	17.87	0.48	18.35	≤23.98	PASS
		5320	NA	17.90	0.58	18.48	≤23.98	PASS
11AX40SISO	Ant1	5270	NA	17.82	0.58	18.40	≤23.98	PASS
		5310	NA	17.85	0.58	18.43	≤23.98	PASS
11AX80SISO	Ant1	5290	NA	17.87	0.59	18.46	≤23.98	PASS
11AX160SISO	Ant1	5250	NA	16.43	0.59	17.02	≤23.98	PASS

Test Result

Test Mode	Antenna	Freq(MHz)	TPC Mode	Measured Power [dBm]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5260	NA	13.14	0.18	13.32	≤23.98	PASS
		5280	NA	13.43	0.15	13.58	≤23.98	PASS
		5320	NA	13.58	0.18	13.76	≤23.98	PASS
11N20SISO	Ant2	5260	NA	13.52	0.19	13.71	≤23.98	PASS
		5280	NA	13.81	0.16	13.97	≤23.98	PASS
		5320	NA	14.00	0.16	14.16	≤23.98	PASS
11N40SISO	Ant2	5270	NA	14.57	0.39	14.96	≤23.98	PASS
		5310	NA	14.94	0.38	15.32	≤23.98	PASS
11AC20SISO	Ant2	5260	NA	13.48	0.51	13.99	≤23.98	PASS
		5280	NA	13.80	0.51	14.31	≤23.98	PASS
		5320	NA	14.08	0.43	14.51	≤23.98	PASS
11AC40SISO	Ant2	5270	NA	13.23	0.90	14.13	≤23.98	PASS
		5310	NA	13.74	0.90	14.64	≤23.98	PASS
11AC80SISO	Ant2	5290	NA	12.33	1.55	13.88	≤23.98	PASS
11AC160SISO	Ant2	5250	NA	12.63	2.04	14.67	≤23.98	PASS
11AX20SISO	Ant2	5260	NA	13.59	0.58	14.17	≤23.98	PASS
		5280	NA	13.94	0.57	14.51	≤23.98	PASS
		5320	NA	14.24	0.58	14.82	≤23.98	PASS
11AX40SISO	Ant2	5270	NA	12.82	0.58	13.40	≤23.98	PASS
		5310	NA	13.30	0.58	13.88	≤23.98	PASS
11AX80SISO	Ant2	5290	NA	12.43	0.59	13.02	≤23.98	PASS
11AX160SISO	Ant2	5250	NA	14.13	0.59	14.72	≤23.98	PASS

Test Result

Test Mode	Antenna	Freq (MHz)	TPC Mode	Measured Power [dBm]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant3	5260	NA	13.06	0.18	13.24	≤23.98	PASS
		5280	NA	13.32	0.18	13.50	≤23.98	PASS
		5320	NA	13.32	0.18	13.50	≤23.98	PASS
11N20SISO	Ant3	5260	NA	11.49	0.19	11.68	≤23.98	PASS
		5280	NA	11.84	0.16	12.00	≤23.98	PASS
		5320	NA	12.71	0.19	12.90	≤23.98	PASS
11N40SISO	Ant3	5270	NA	12.44	0.38	12.82	≤23.98	PASS
		5310	NA	12.68	0.38	13.06	≤23.98	PASS
11AC20SISO	Ant3	5260	NA	12.54	0.43	12.97	≤23.98	PASS
		5280	NA	12.86	0.51	13.37	≤23.98	PASS
		5320	NA	13.01	0.43	13.44	≤23.98	PASS
11AC40SISO	Ant3	5270	NA	12.32	0.76	13.08	≤23.98	PASS
		5310	NA	12.65	0.90	13.55	≤23.98	PASS
11AC80SISO	Ant3	5290	NA	11.33	1.46	12.79	≤23.98	PASS
11AC160SISO	Ant3	5250	NA	12.15	1.76	13.91	≤23.98	PASS
11AX20SISO	Ant3	5260	NA	12.71	0.57	13.28	≤23.98	PASS
		5280	NA	13.09	0.57	13.66	≤23.98	PASS
		5320	NA	13.17	0.57	13.74	≤23.98	PASS
11AX40SISO	Ant3	5270	NA	12.95	0.58	13.53	≤23.98	PASS
		5310	NA	13.23	0.58	13.81	≤23.98	PASS
11AX80SISO	Ant3	5290	NA	13.47	0.59	14.06	≤23.98	PASS
11AX160SISO	Ant3	5250	NA	12.05	0.59	12.64	≤23.98	PASS

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)				Limit (dBm)	Verdict
			Ant1	Ant2	Ant3	Ant1+Ant2		
NVNT	n20	5260	18.22	13.71	11.68	20.20	24.00	Pass
NVNT	n20	5280	18.40	13.97	12.00	20.41	24.00	Pass
NVNT	n20	5320	18.28	14.16	12.90	20.53	24.00	Pass
NVNT	n40	5270	18.37	14.96	12.82	20.76	24.00	Pass
NVNT	n40	5310	18.34	15.32	13.06	20.88	24.00	Pass
NVNT	ac20	5260	18.34	13.99	12.97	20.54	24.00	Pass
NVNT	ac20	5280	18.41	14.31	13.37	20.72	24.00	Pass
NVNT	ac20	5320	18.44	14.51	13.44	20.80	24.00	Pass
NVNT	ac40	5270	18.33	14.13	13.08	20.58	24.00	Pass
NVNT	ac40	5310	18.50	14.64	13.55	20.88	24.00	Pass
NVNT	ac80	5290	18.54	13.88	12.79	20.60	24.00	Pass
NVNT	ac160	5250	18.18	14.67	13.91	20.78	24.00	Pass
NVNT	ax20	5260	18.33	14.17	13.28	20.63	24.00	Pass
NVNT	ax20	5280	18.35	14.51	13.66	20.79	24.00	Pass
NVNT	ax20	5320	18.48	14.82	13.74	20.95	24.00	Pass
NVNT	ax40	5270	18.40	13.40	13.53	20.55	24.00	Pass
NVNT	ax40	5310	18.43	13.88	13.81	20.72	24.00	Pass
NVNT	ax80	5290	18.46	13.02	14.06	20.63	24.00	Pass
NVNT	ax160	5250	17.02	14.72	12.64	19.93	24.00	Pass

C.3 Maximum power spectral density

Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5260	7.92	0.18	8.10	≤11.00	PASS
		5280	7.59	0.18	7.77	≤11.00	PASS
		5320	7.06	0.18	7.24	≤11.00	PASS
11N20SISO	Ant1	5260	6.33	0.19	6.52	≤11.00	PASS
		5280	6.30	0.16	6.46	≤11.00	PASS
		5320	3.72	0.19	3.91	≤11.00	PASS
11N40SISO	Ant1	5270	5.08	0.38	5.46	≤11.00	PASS
		5310	5.67	0.38	6.05	≤11.00	PASS
11AC20SISO	Ant1	5260	3.27	0.43	3.70	≤11.00	PASS
		5280	3.42	0.51	3.93	≤11.00	PASS
		5320	3.22	0.43	3.65	≤11.00	PASS
11AC40SISO	Ant1	5270	4.69	0.76	5.45	≤11.00	PASS
		5310	5.27	0.90	6.17	≤11.00	PASS
11AC80SISO	Ant1	5290	1.85	1.46	3.31	≤11.00	PASS
11AC160SISO	Ant1	5250	-4.14	1.76	-2.38	≤11.00	PASS
11AX20SISO	Ant1	5260	3.07	0.57	3.64	≤11.00	PASS
		5280	3.43	0.57	4.00	≤11.00	PASS
		5320	3.2	0.58	3.78	≤11.00	PASS
11AX40SISO	Ant1	5270	5.77	0.58	6.35	≤11.00	PASS
		5310	6.27	0.59	6.86	≤11.00	PASS
11AX80SISO	Ant1	5290	2.91	0.59	3.50	≤11.00	PASS
11AX160SISO	Ant1	5250	-3.79	0.18	-3.61	≤11.00	PASS

Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant2	5260	1.49	0.18	1.67	≤11.00	PASS
		5280	1.65	0.15	1.80	≤11.00	PASS
		5320	2.03	0.18	2.21	≤11.00	PASS
11N20SISO	Ant2	5260	1.76	0.19	1.95	≤11.00	PASS
		5280	2.02	0.16	2.18	≤11.00	PASS
		5320	2.29	0.16	2.45	≤11.00	PASS
11N40SISO	Ant2	5270	0.64	0.39	1.03	≤11.00	PASS
		5310	0.96	0.38	1.34	≤11.00	PASS
11AC20SISO	Ant2	5260	1.63	0.51	2.14	≤11.00	PASS
		5280	1.85	0.51	2.36	≤11.00	PASS
		5320	2.17	0.43	2.60	≤11.00	PASS
11AC40SISO	Ant2	5270	-0.89	0.90	0.01	≤11.00	PASS
		5310	-0.15	0.90	0.75	≤11.00	PASS
11AC80SISO	Ant2	5290	-3.93	1.55	-2.38	≤11.00	PASS
11AC160SISO	Ant2	5250	-8.44	2.04	-6.40	≤11.00	PASS
11AX20SISO	Ant2	5260	1.29	0.58	1.87	≤11.00	PASS
		5280	2.01	0.57	2.58	≤11.00	PASS
		5320	2.15	0.58	2.73	≤11.00	PASS
11AX40SISO	Ant2	5270	-1.38	0.58	-0.80	≤11.00	PASS
		5310	-0.89	0.59	-0.30	≤11.00	PASS
11AX80SISO	Ant2	5290	-4.81	0.59	-4.22	≤11.00	PASS
11AX160SISO	Ant2	5250	-6.31	0.59	-5.72	≤11.00	PASS

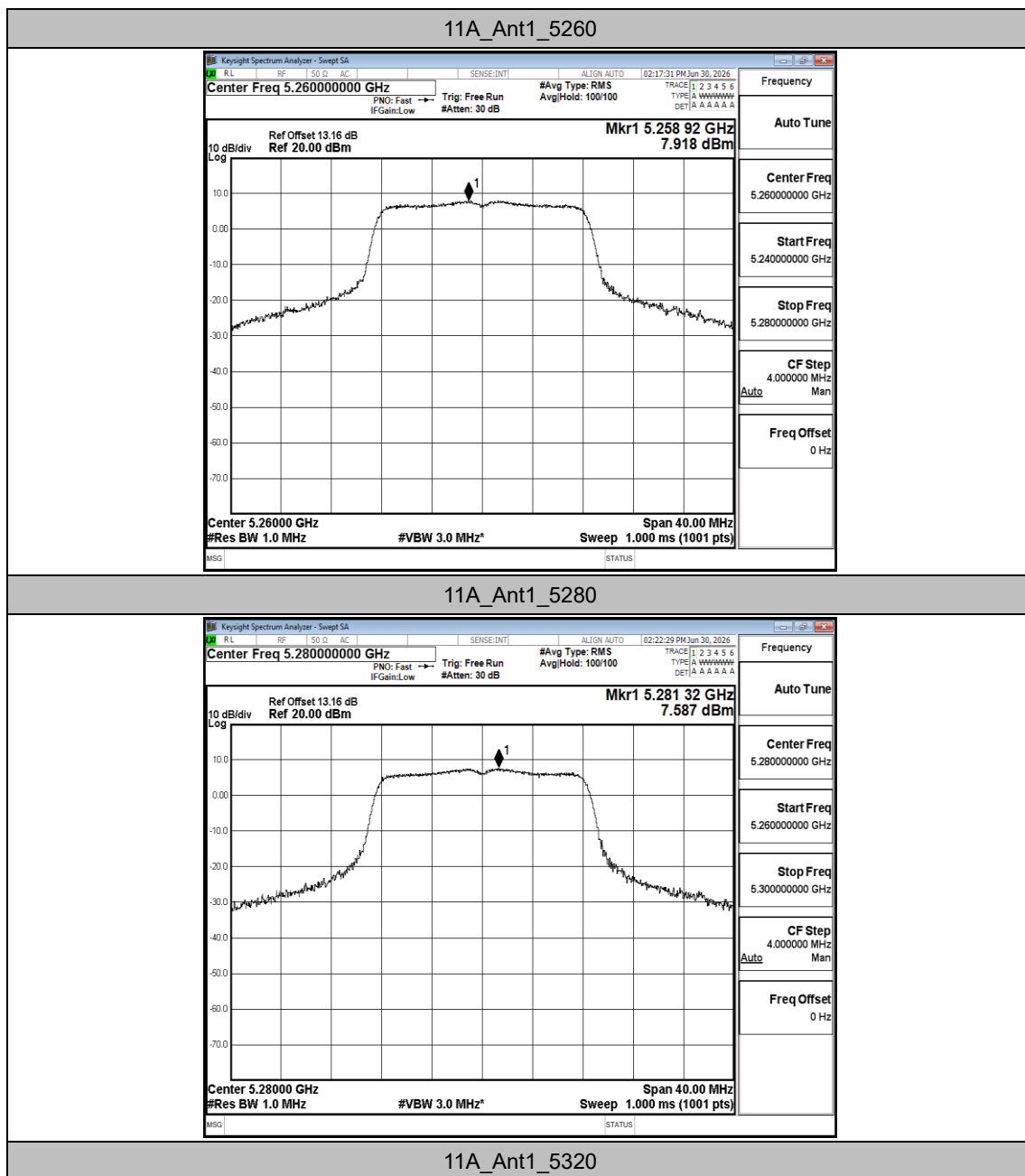
Test Result

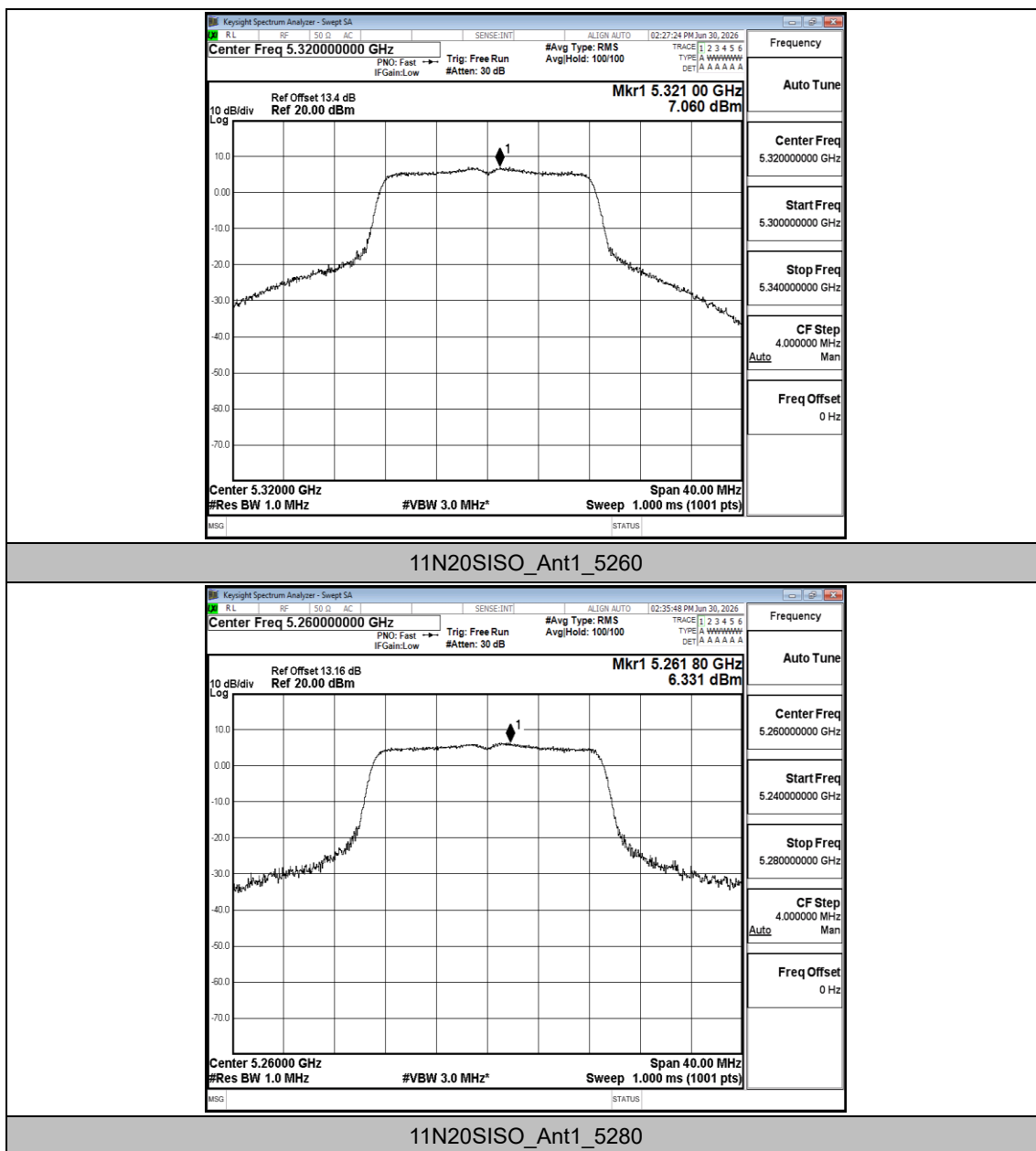
TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant3	5260	1.14	0.18	1.32	≤11.00	PASS
		5280	1.5	0.18	1.68	≤11.00	PASS
		5320	1.38	0.18	1.56	≤11.00	PASS
11N20SISO	Ant3	5260	-0.64	0.19	-0.45	≤11.00	PASS
		5280	-0.28	0.16	-0.12	≤11.00	PASS
		5320	0.66	0.19	0.85	≤11.00	PASS
11N40SISO	Ant3	5270	-2.33	0.38	-1.95	≤11.00	PASS
		5310	-1.65	0.38	-1.27	≤11.00	PASS
11AC20SISO	Ant3	5260	0.51	0.43	0.94	≤11.00	PASS
		5280	0.78	0.51	1.29	≤11.00	PASS
		5320	1.15	0.43	1.58	≤11.00	PASS
11AC40SISO	Ant3	5270	-2.29	0.76	-1.53	≤11.00	PASS
		5310	-1.73	0.90	-0.83	≤11.00	PASS
11AC80SISO	Ant3	5290	-5.61	1.46	-4.15	≤11.00	PASS
11AC160SISO	Ant3	5250	-8.67	1.76	-6.91	≤11.00	PASS
11AX20SISO	Ant3	5260	0.37	0.57	0.94	≤11.00	PASS
		5280	0.56	0.57	1.13	≤11.00	PASS
		5320	0.71	0.58	1.29	≤11.00	PASS
11AX40SISO	Ant3	5270	-2.03	0.58	-1.45	≤11.00	PASS
		5310	-1.48	0.58	-0.90	≤11.00	PASS
11AX80SISO	Ant3	5290	-3.54	0.59	-2.95	≤11.00	PASS
11AX160SISO	Ant3	5250	-8.49	0.59	-7.90	≤11.00	PASS

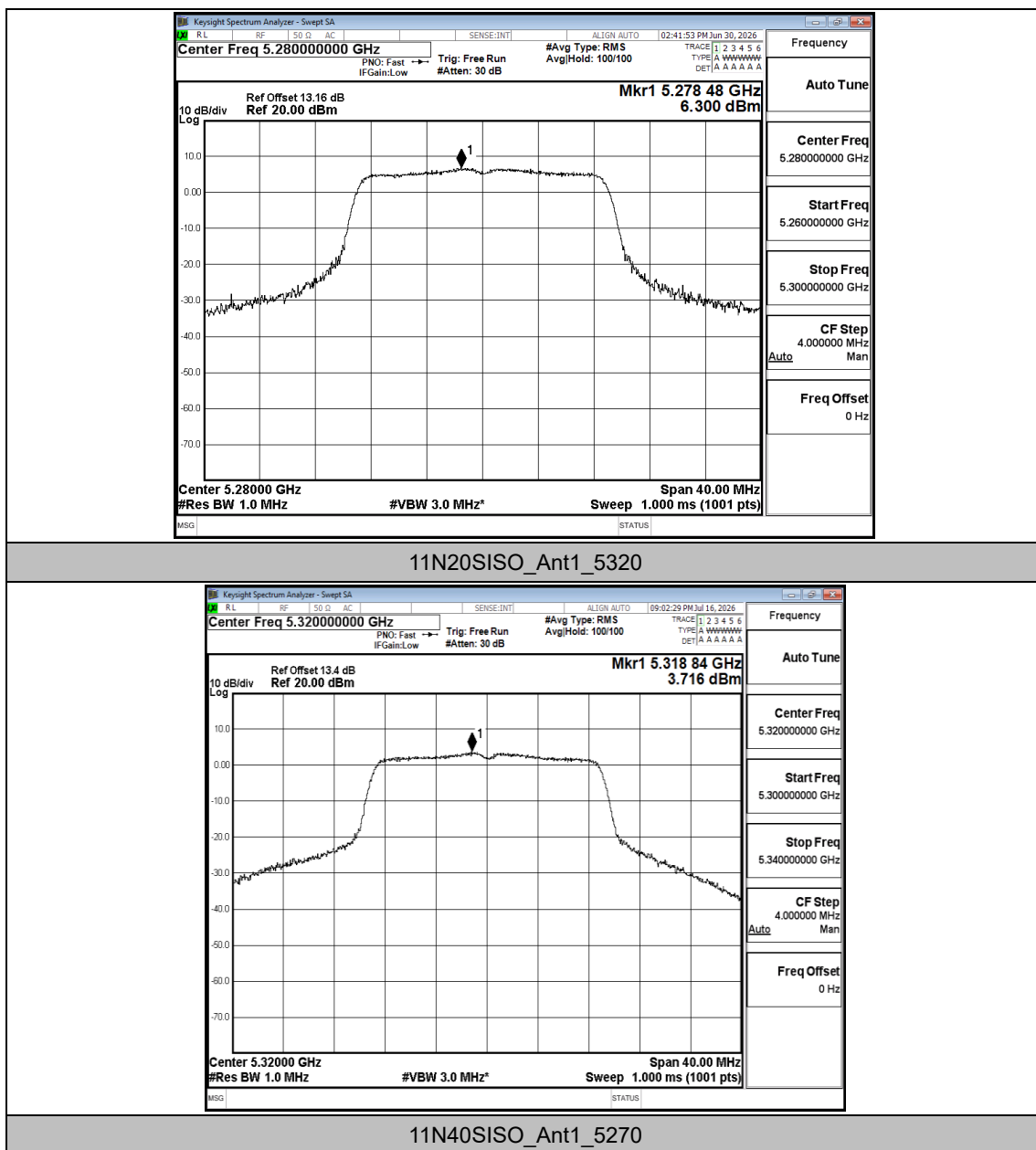
MIMO

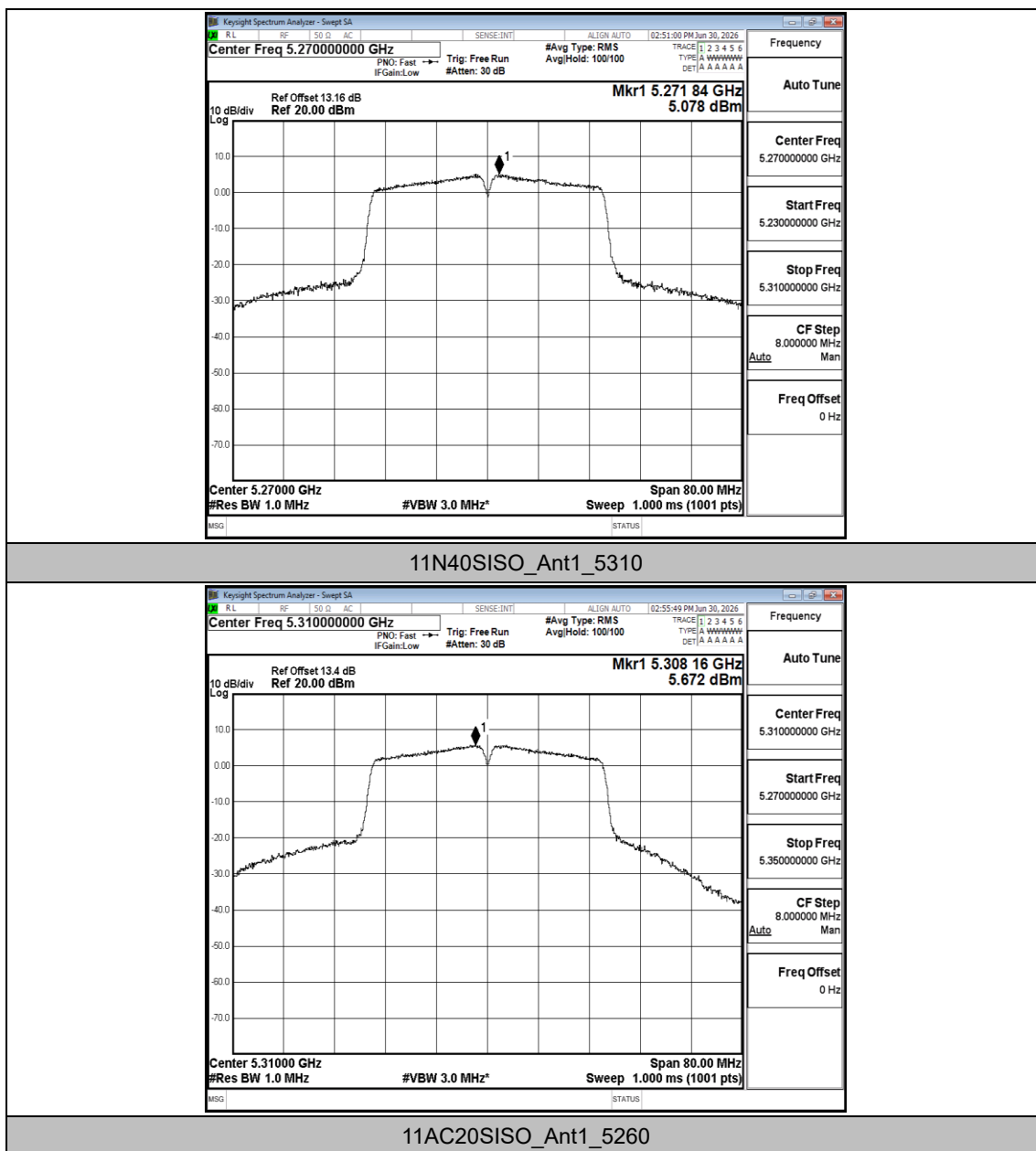
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)				Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant3	Ant1+Ant2+Ant3		
NVNT	n20	5260	6.52	1.95	-0.45	8.42	8.69	Pass
NVNT	n20	5280	6.46	2.18	-0.12	8.48	8.69	Pass
NVNT	n20	5320	3.91	2.45	0.85	7.35	8.69	Pass
NVNT	n40	5270	5.46	1.03	-1.95	7.34	8.69	Pass
NVNT	n40	5310	6.05	1.34	-1.27	7.88	8.69	Pass
NVNT	ac20	5260	3.70	2.14	0.94	7.18	8.69	Pass
NVNT	ac20	5280	3.93	2.36	1.29	7.43	8.69	Pass
NVNT	ac20	5320	3.65	2.60	1.58	7.46	8.69	Pass
NVNT	ac40	5270	5.45	0.01	-1.53	7.17	8.69	Pass
NVNT	ac40	5310	6.17	0.75	-0.83	7.89	8.69	Pass
NVNT	ac80	5290	3.31	-2.38	-4.15	4.92	8.69	Pass
NVNT	ac160	5250	-2.38	-6.40	-6.91	0.05	8.69	Pass
NVNT	ax20	5260	3.64	1.87	0.94	7.07	8.69	Pass
NVNT	ax20	5280	4.00	2.58	1.13	7.50	8.69	Pass
NVNT	ax20	5320	3.78	2.73	1.29	7.49	8.69	Pass
NVNT	ax40	5270	6.35	-0.80	-1.45	7.68	8.69	Pass
NVNT	ax40	5310	6.86	-0.30	-0.90	8.19	8.69	Pass
NVNT	ax80	5290	3.50	-4.22	-2.95	4.95	8.69	Pass
NVNT	ax160	5250	-3.61	-5.72	-7.90	-0.63	8.69	Pass

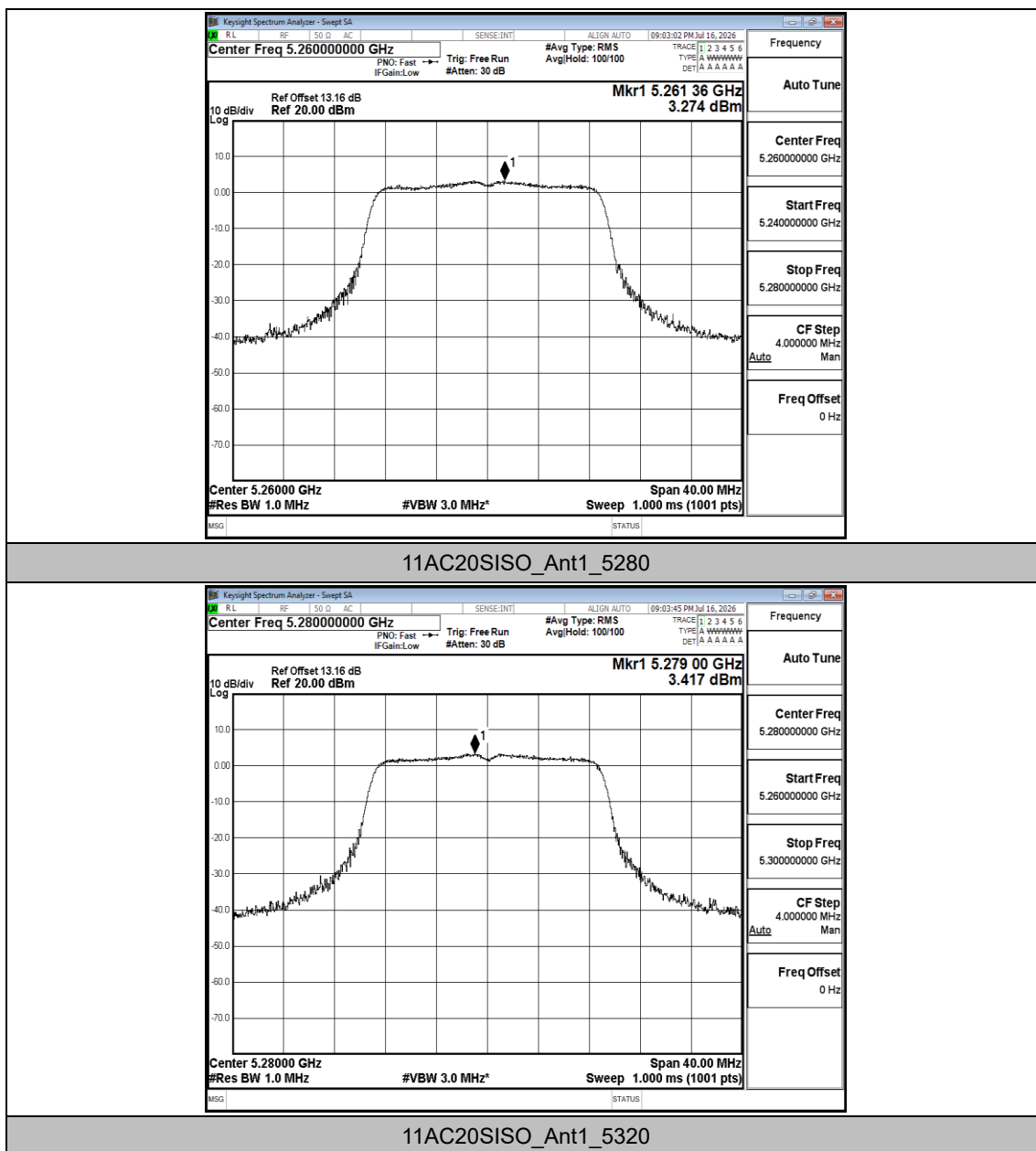
Test Graphs

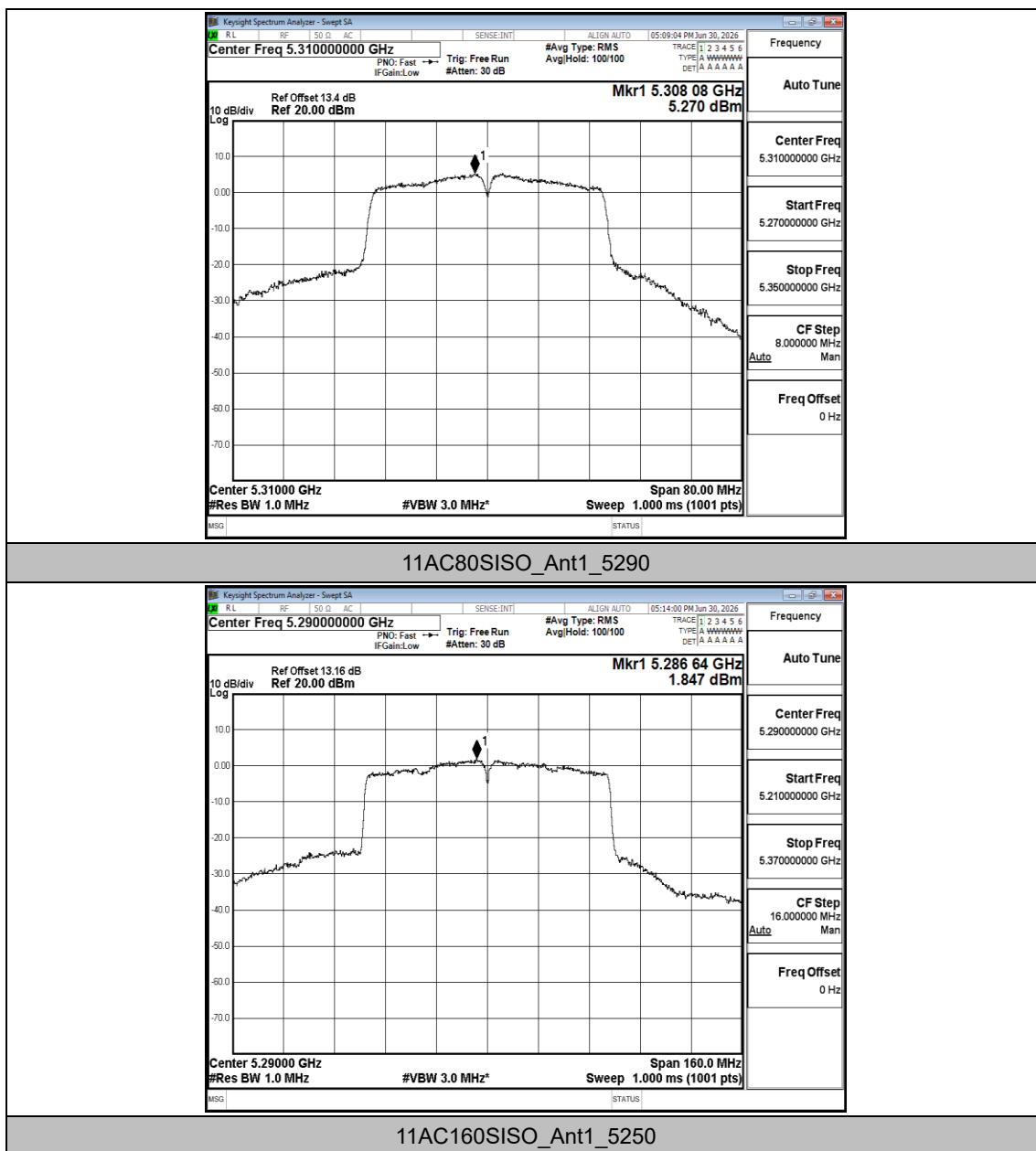


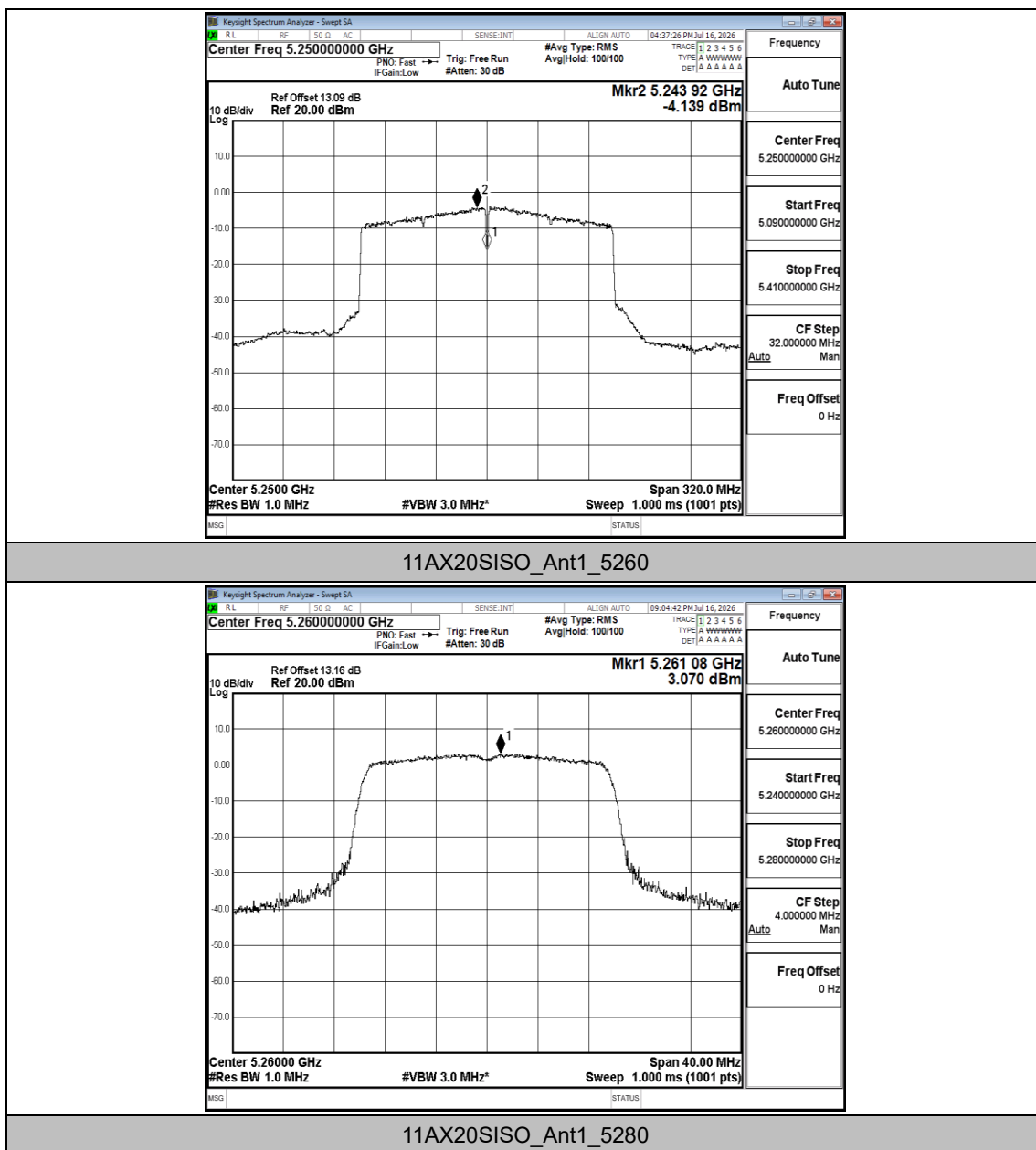


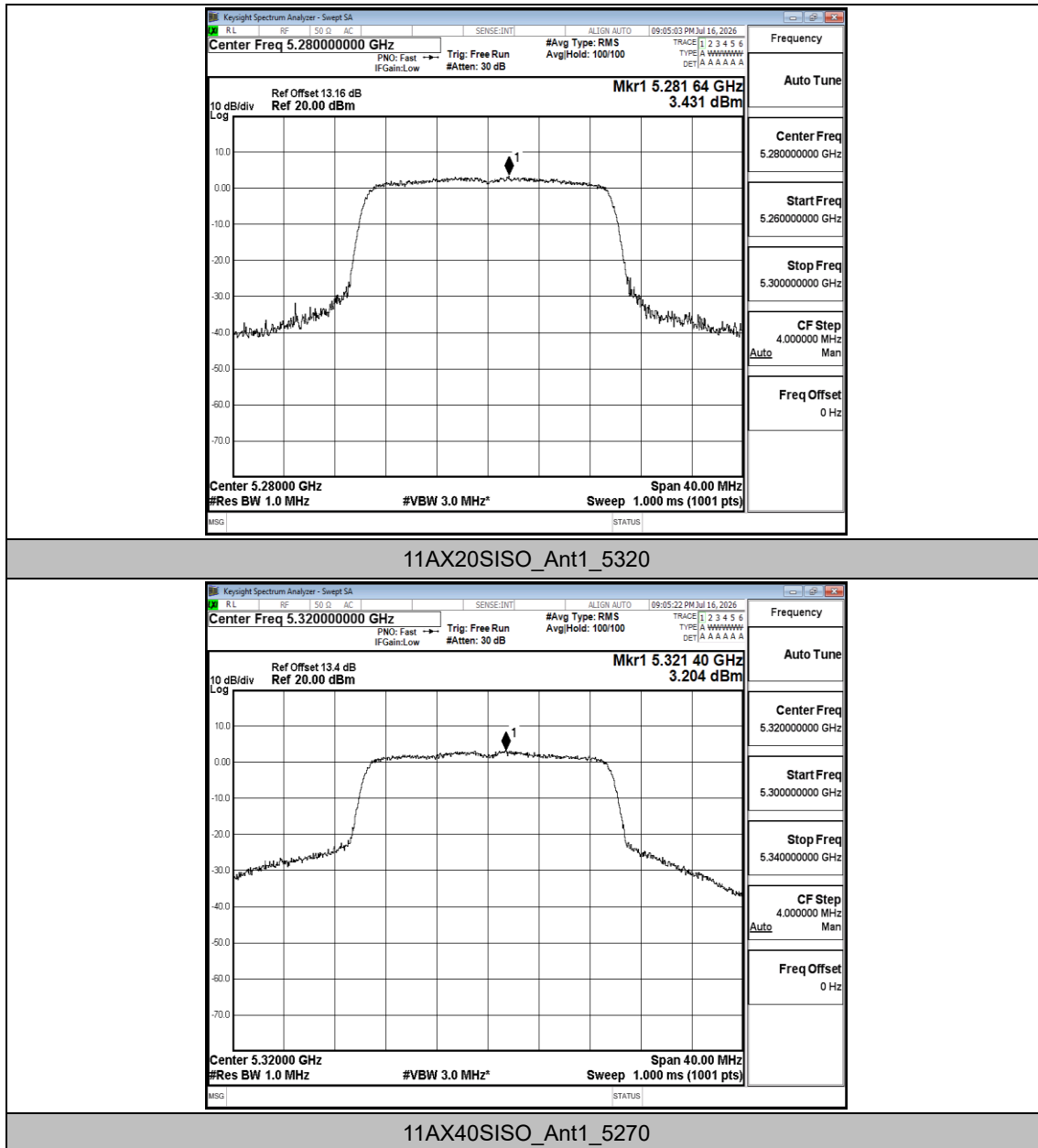


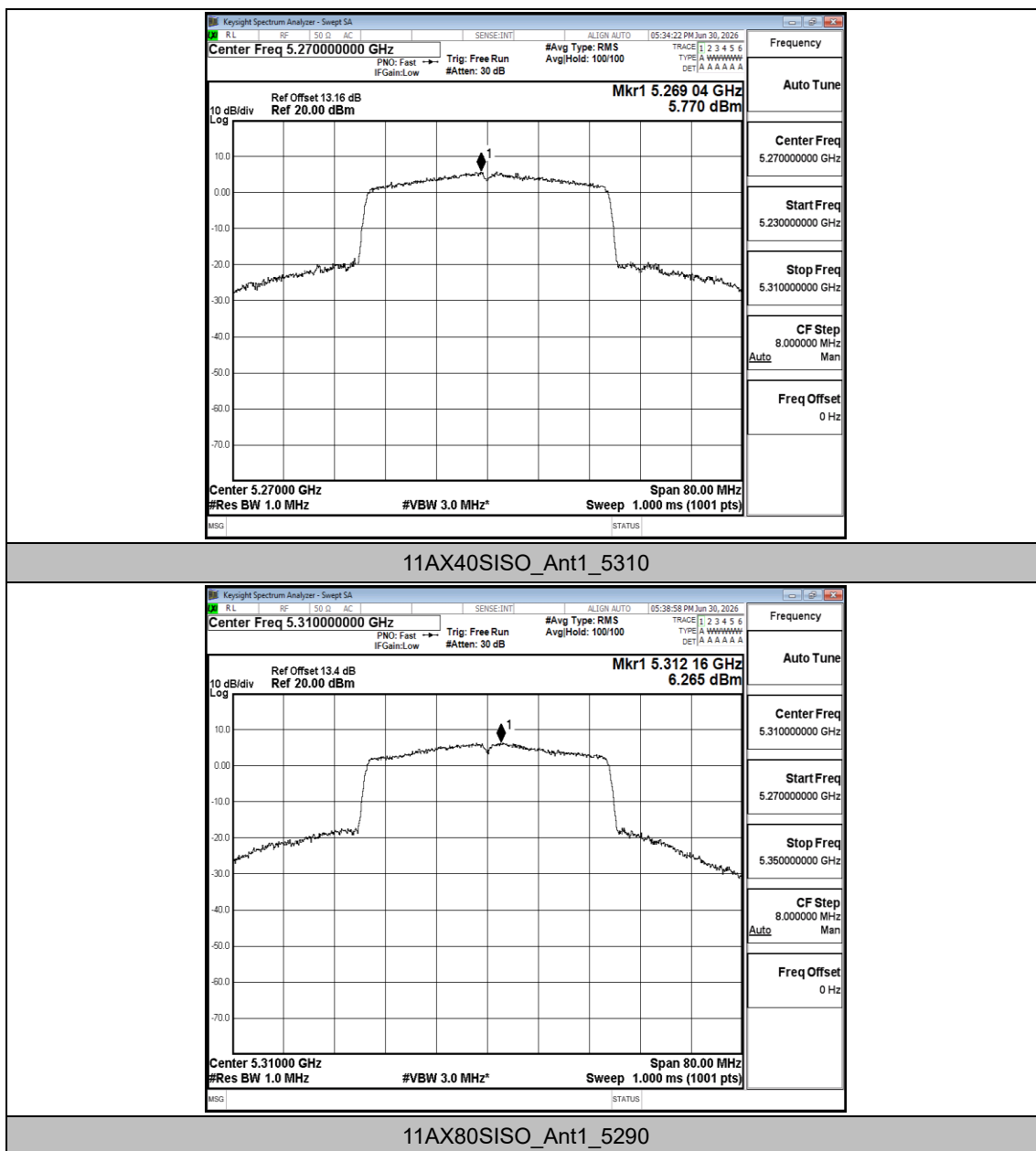


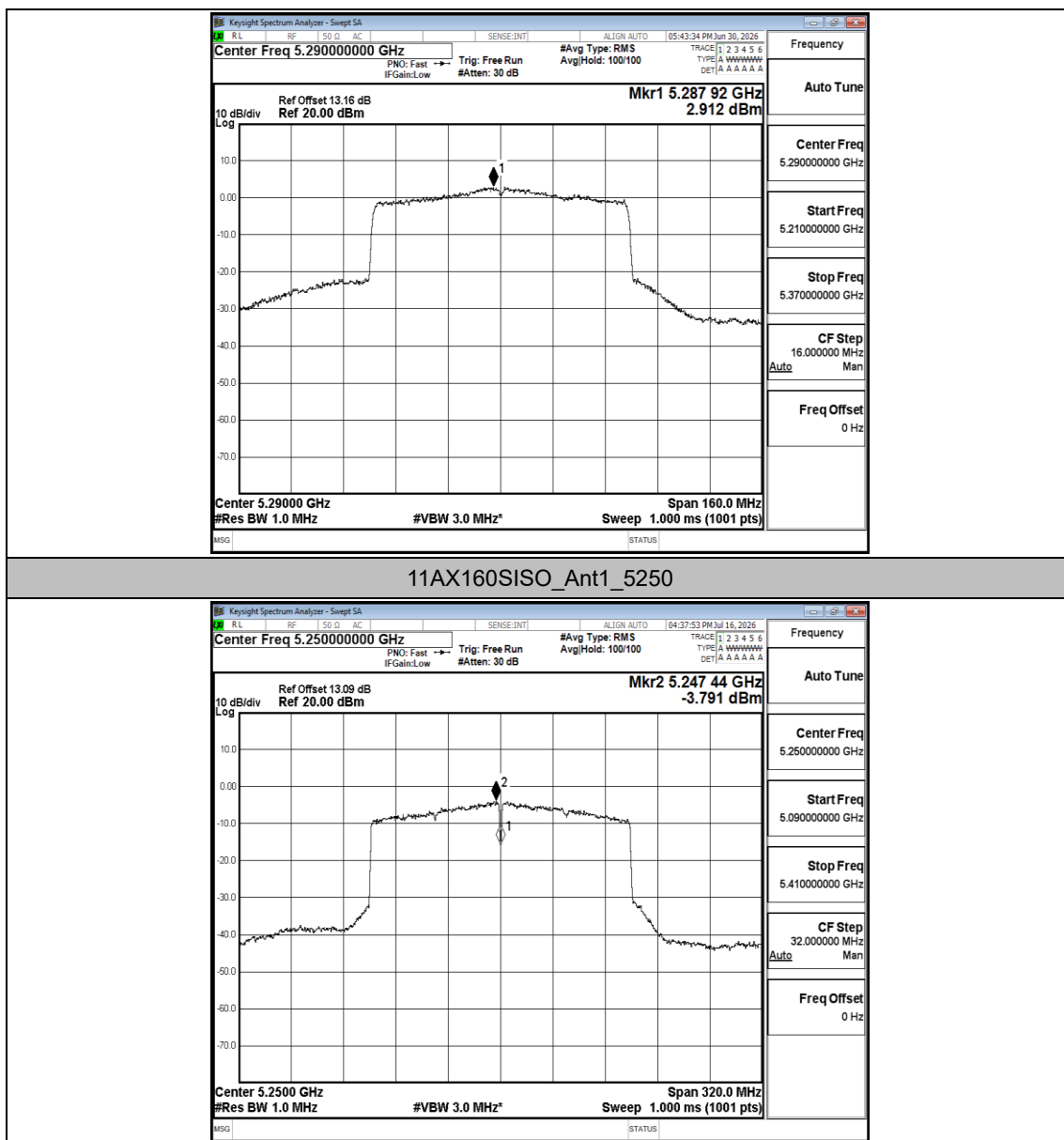




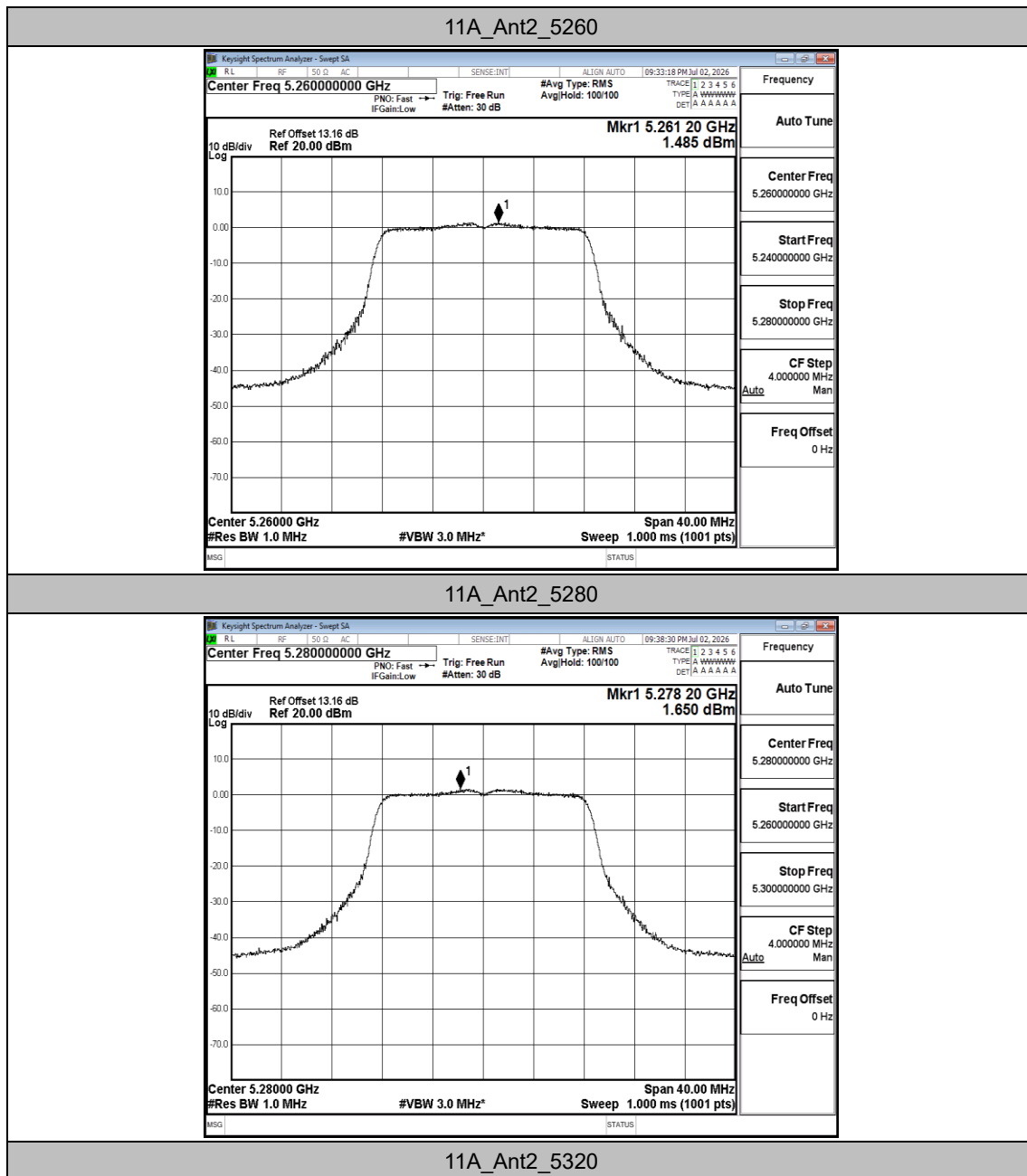


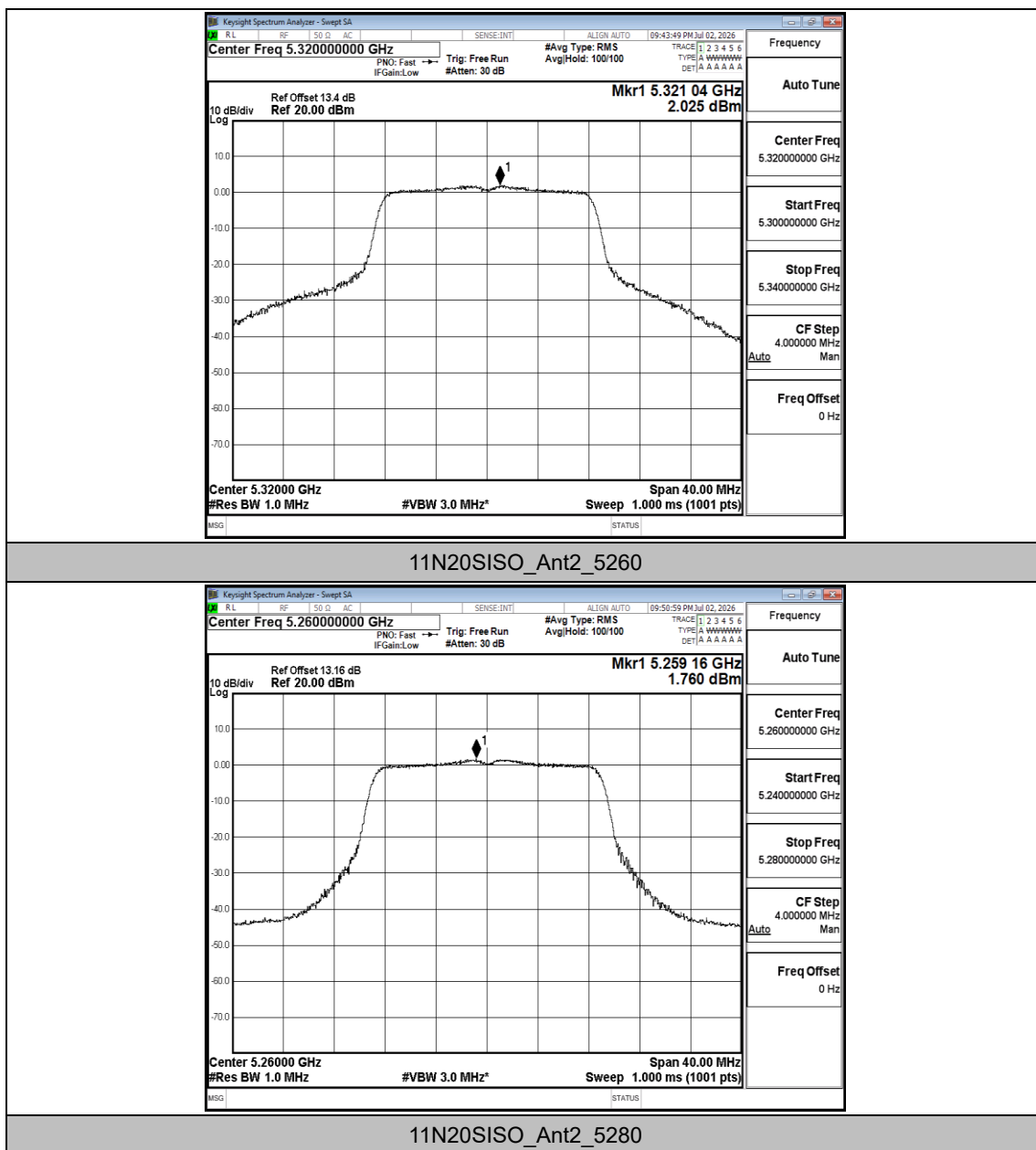


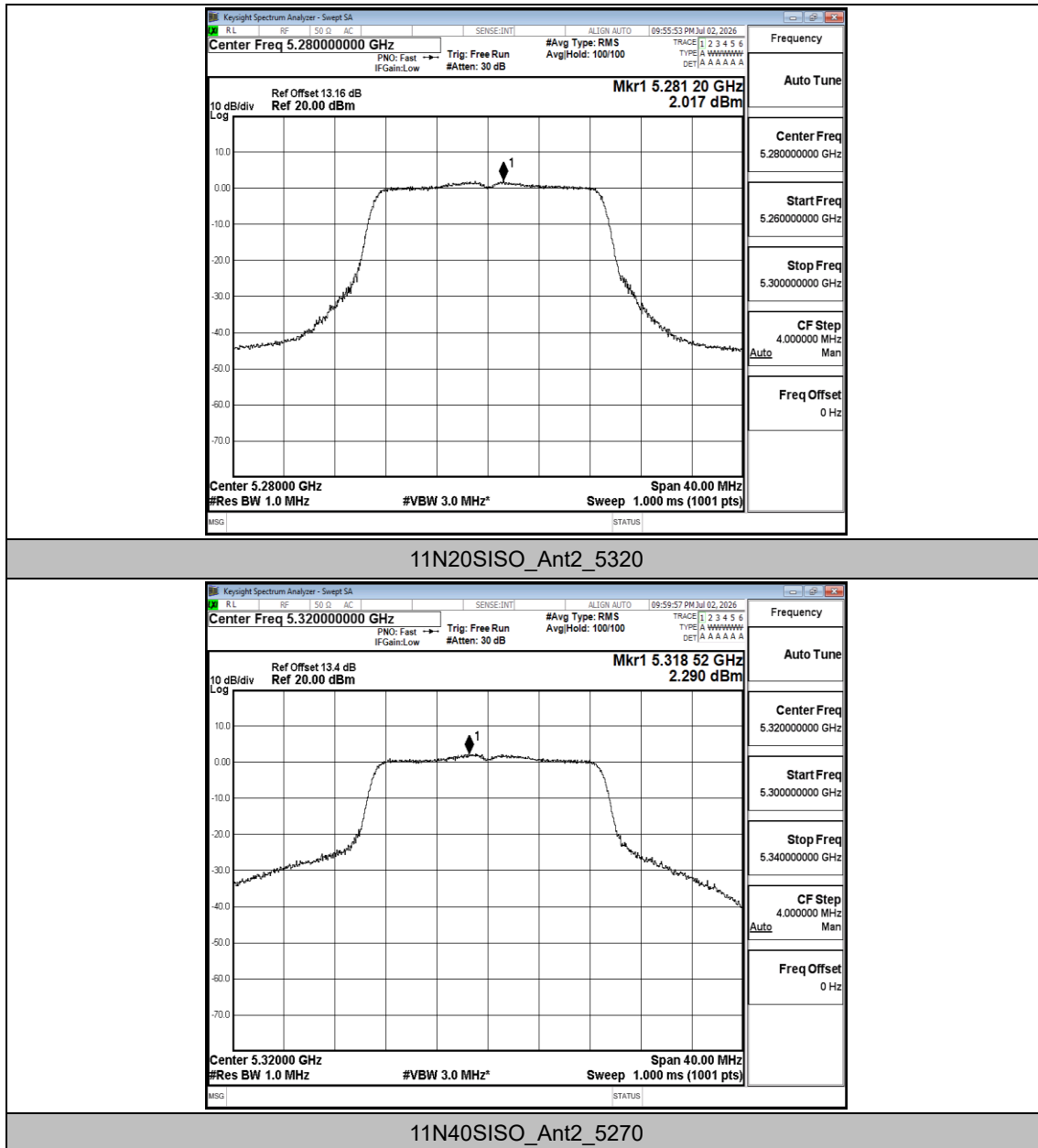


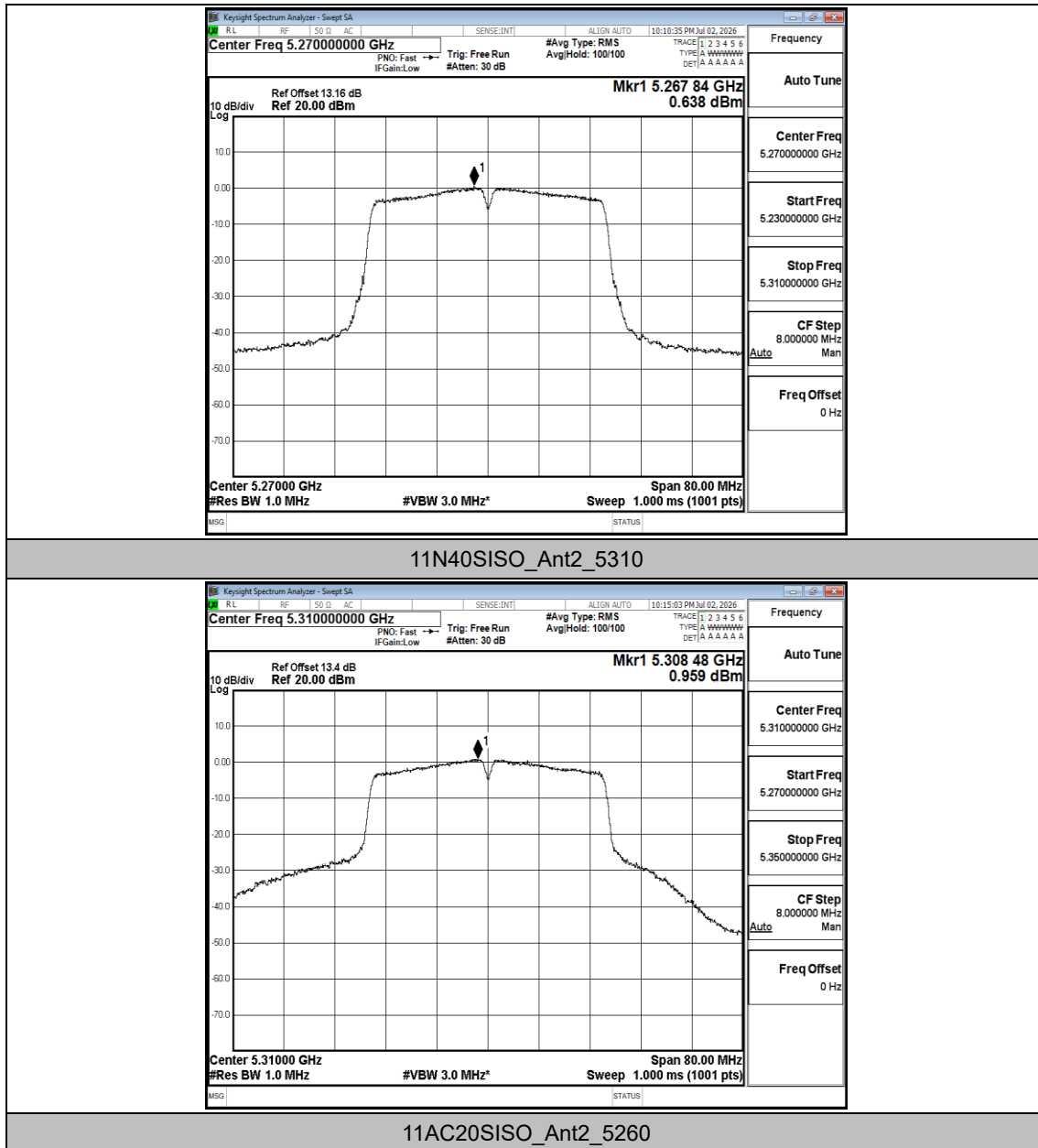


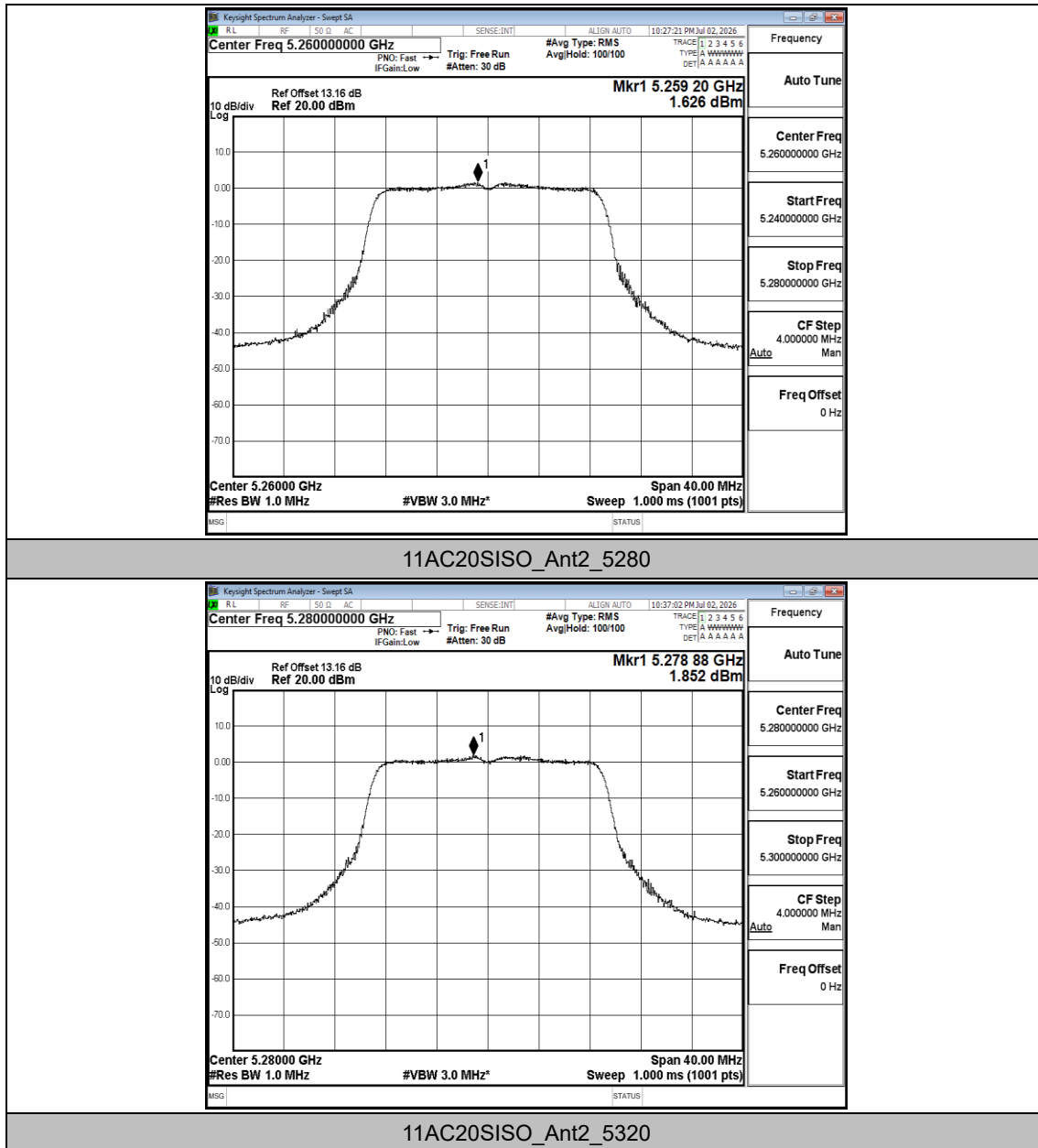
Test Graphs

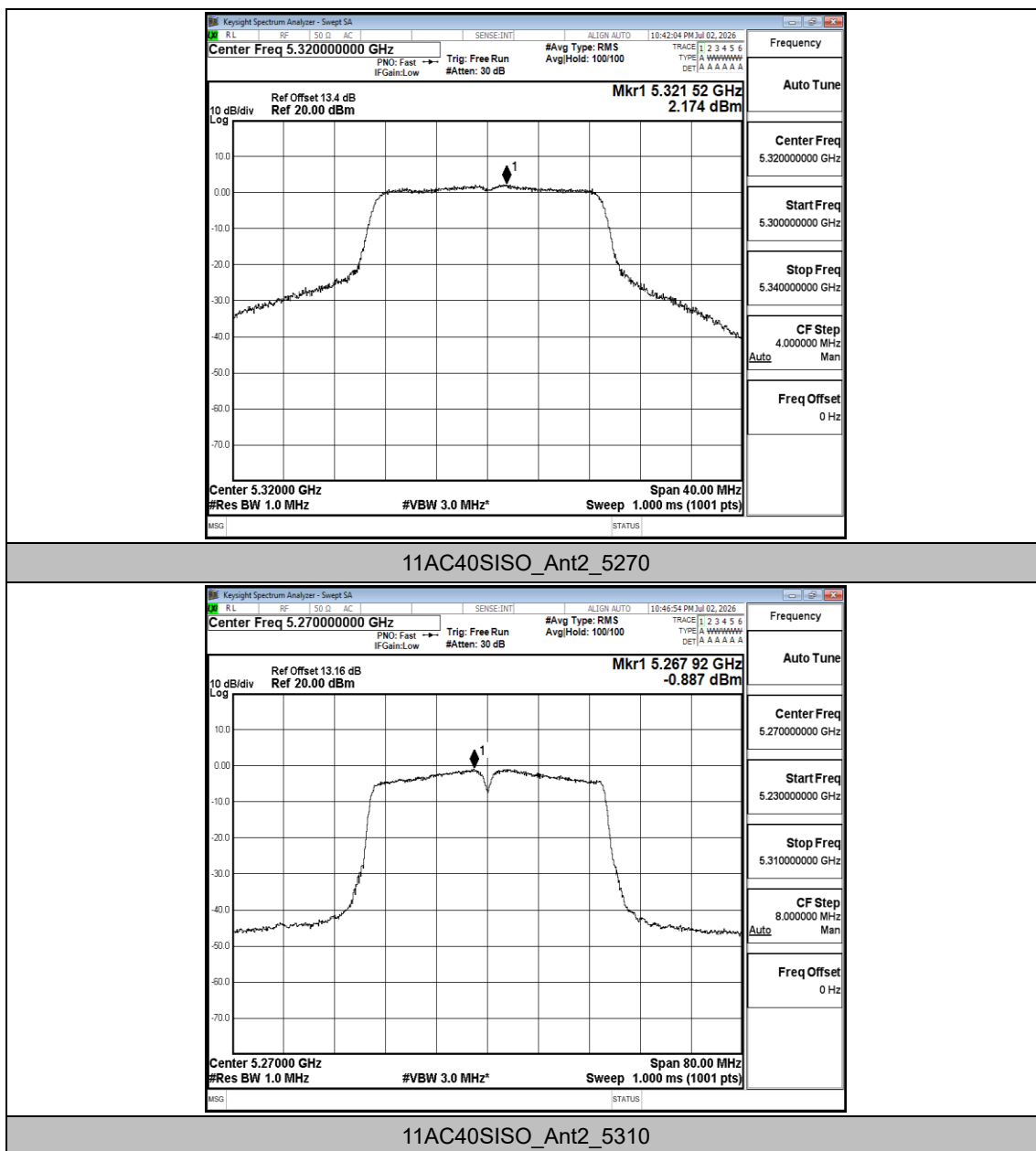


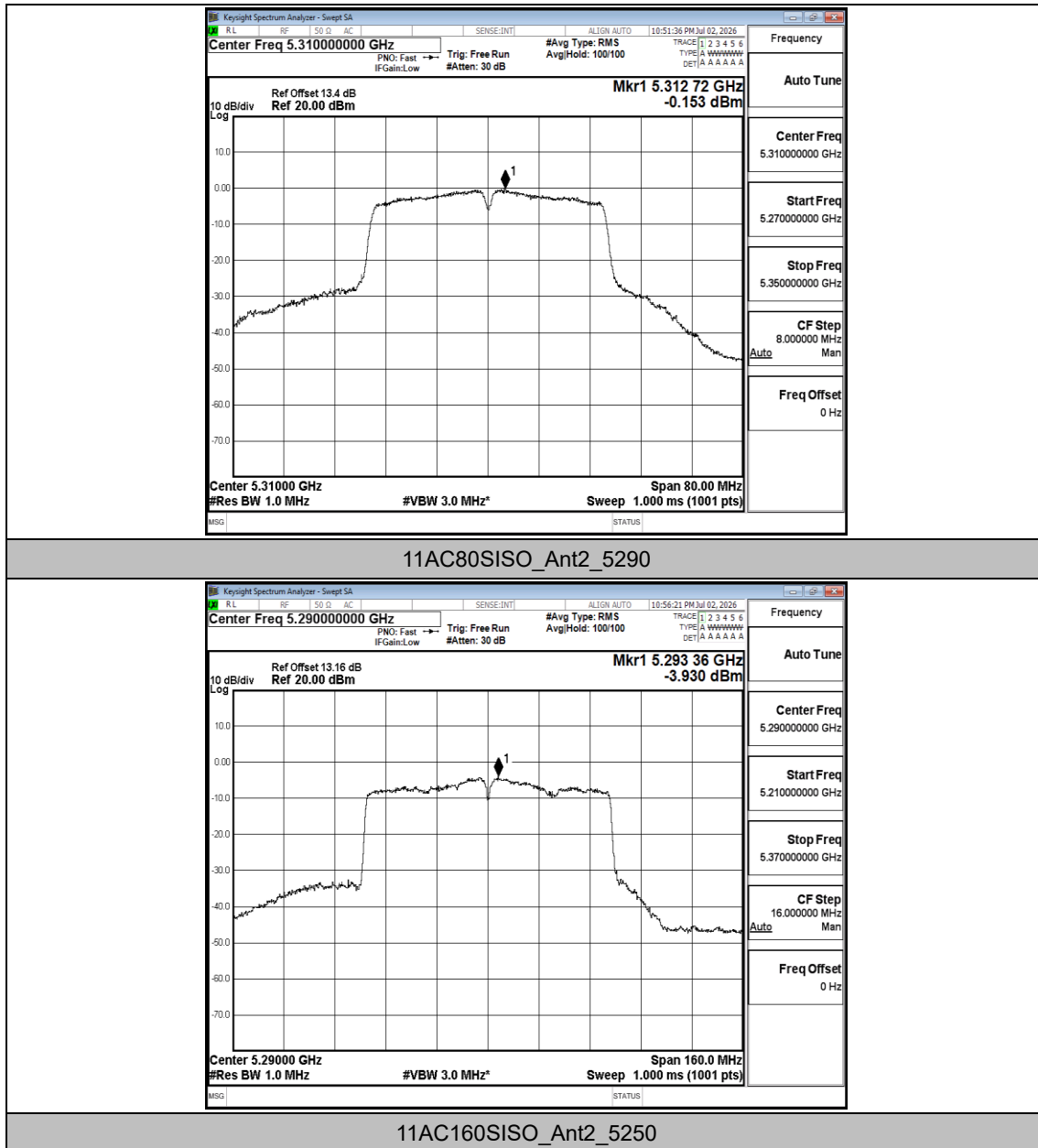


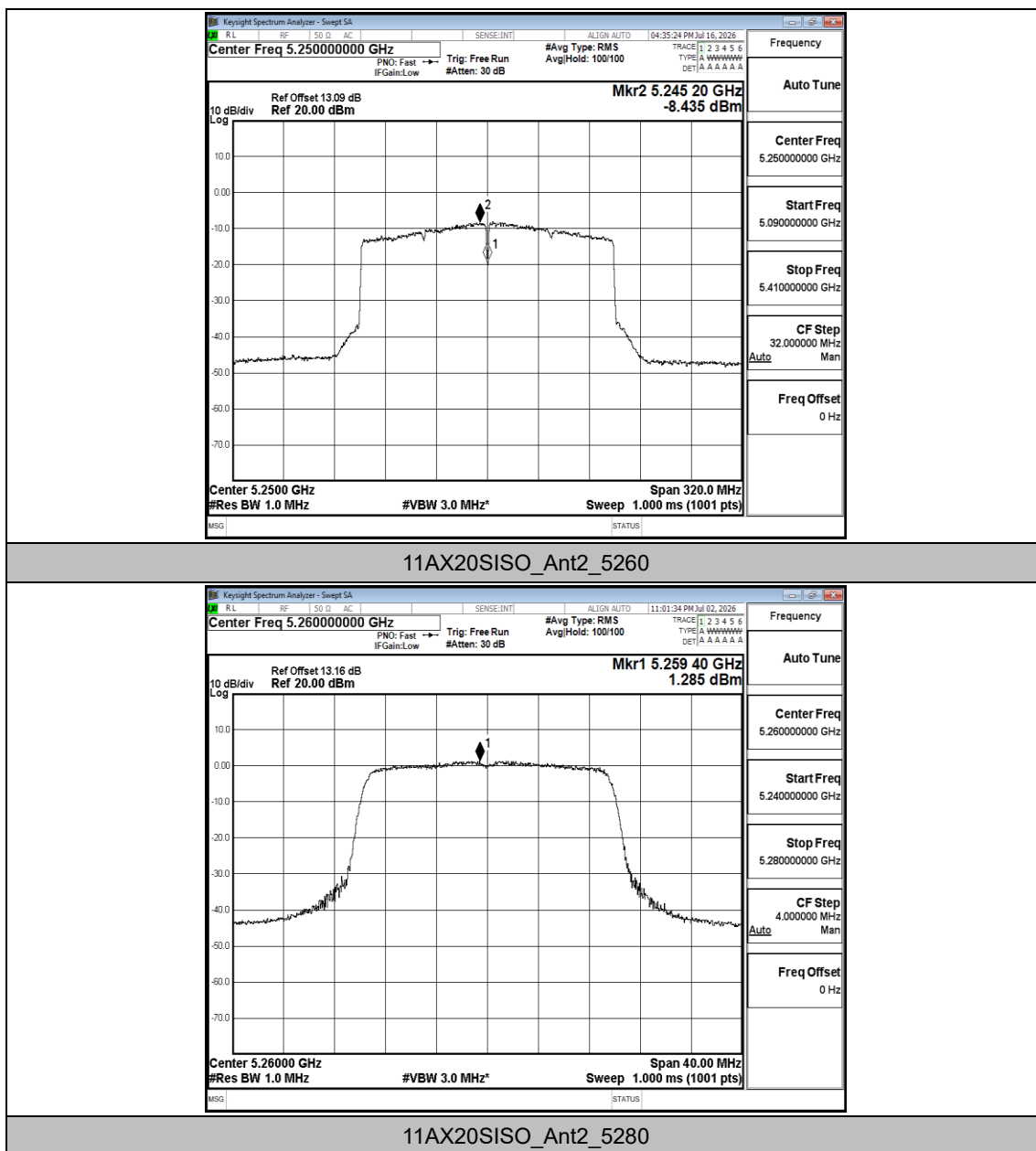


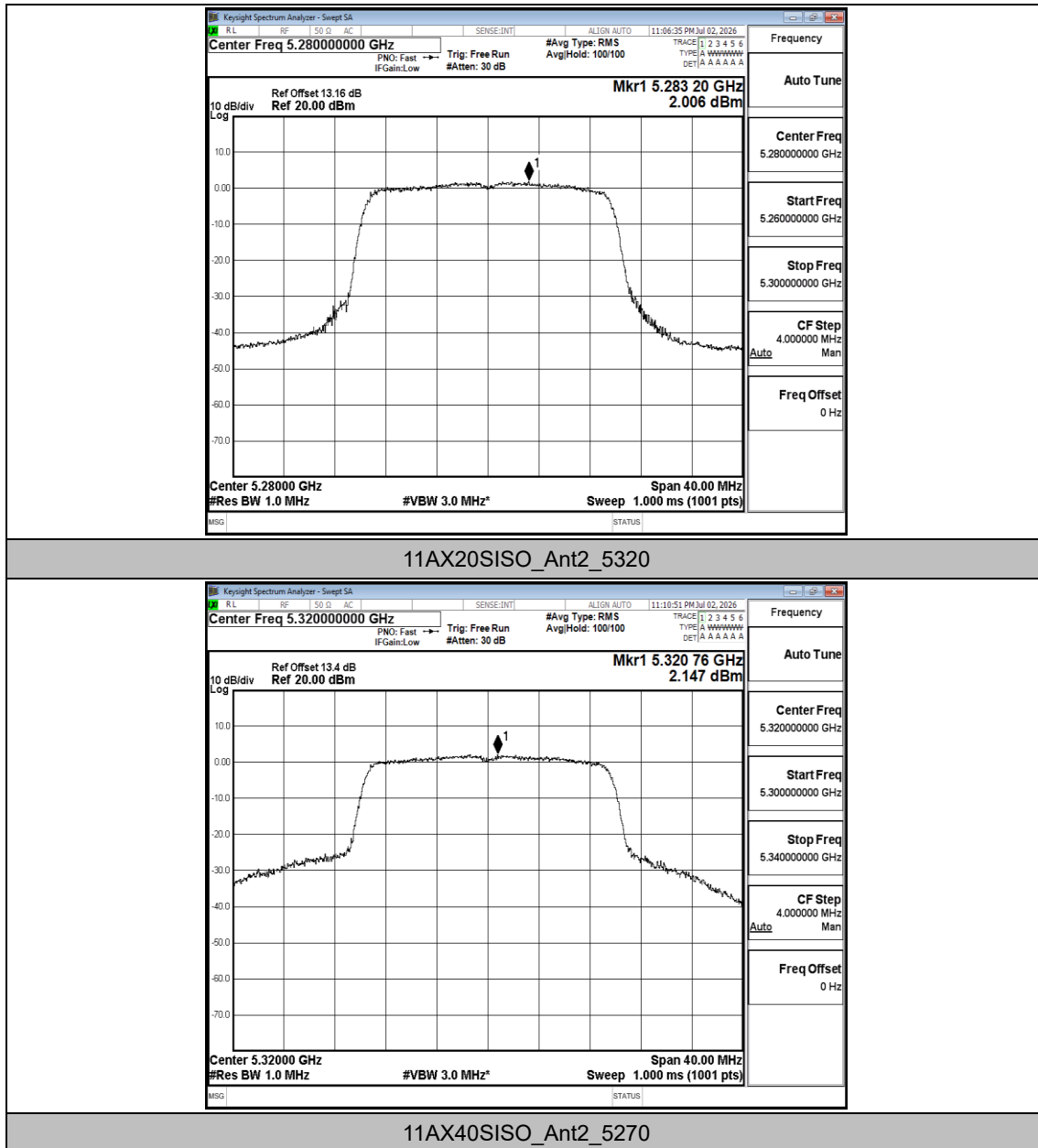


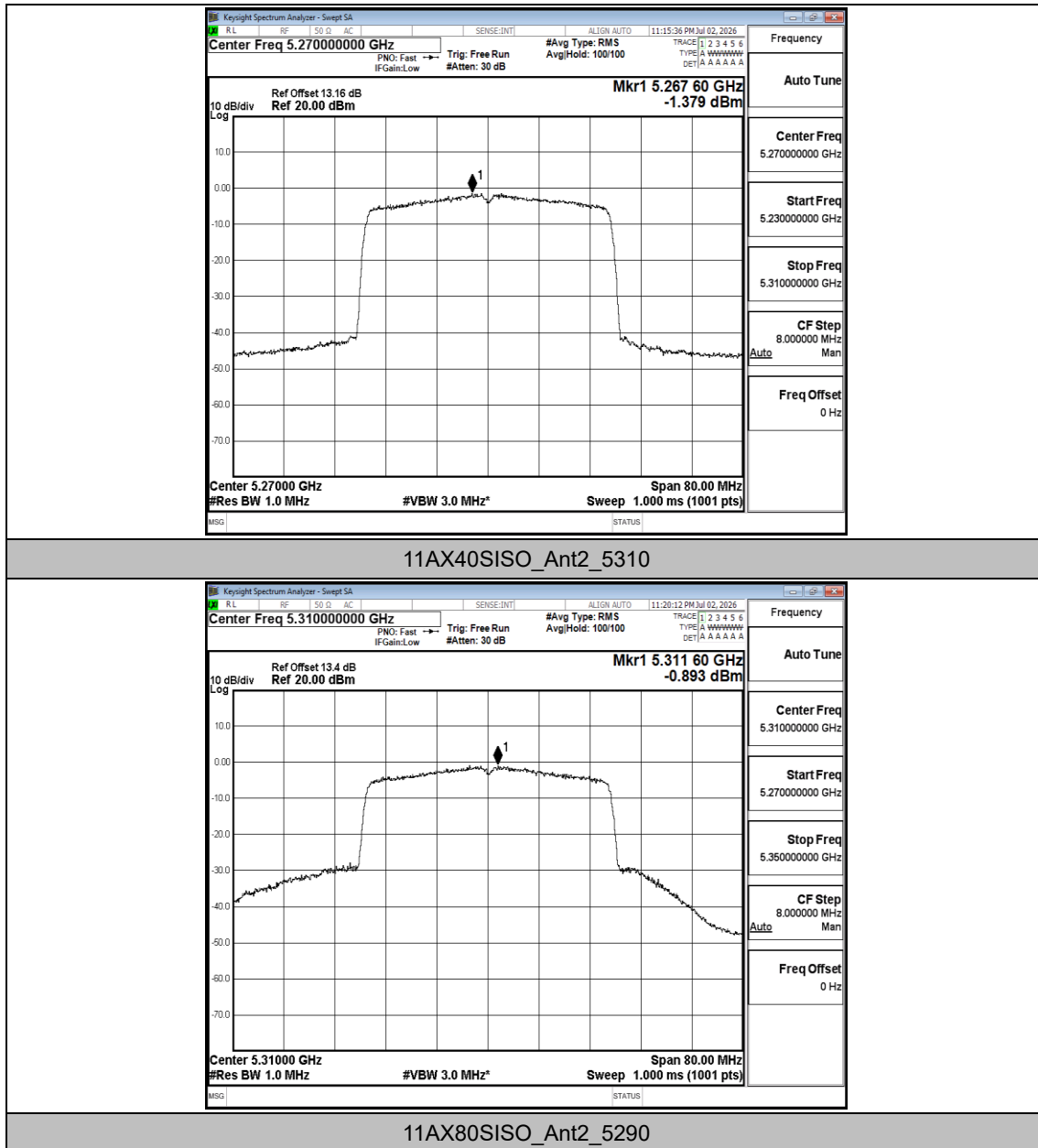


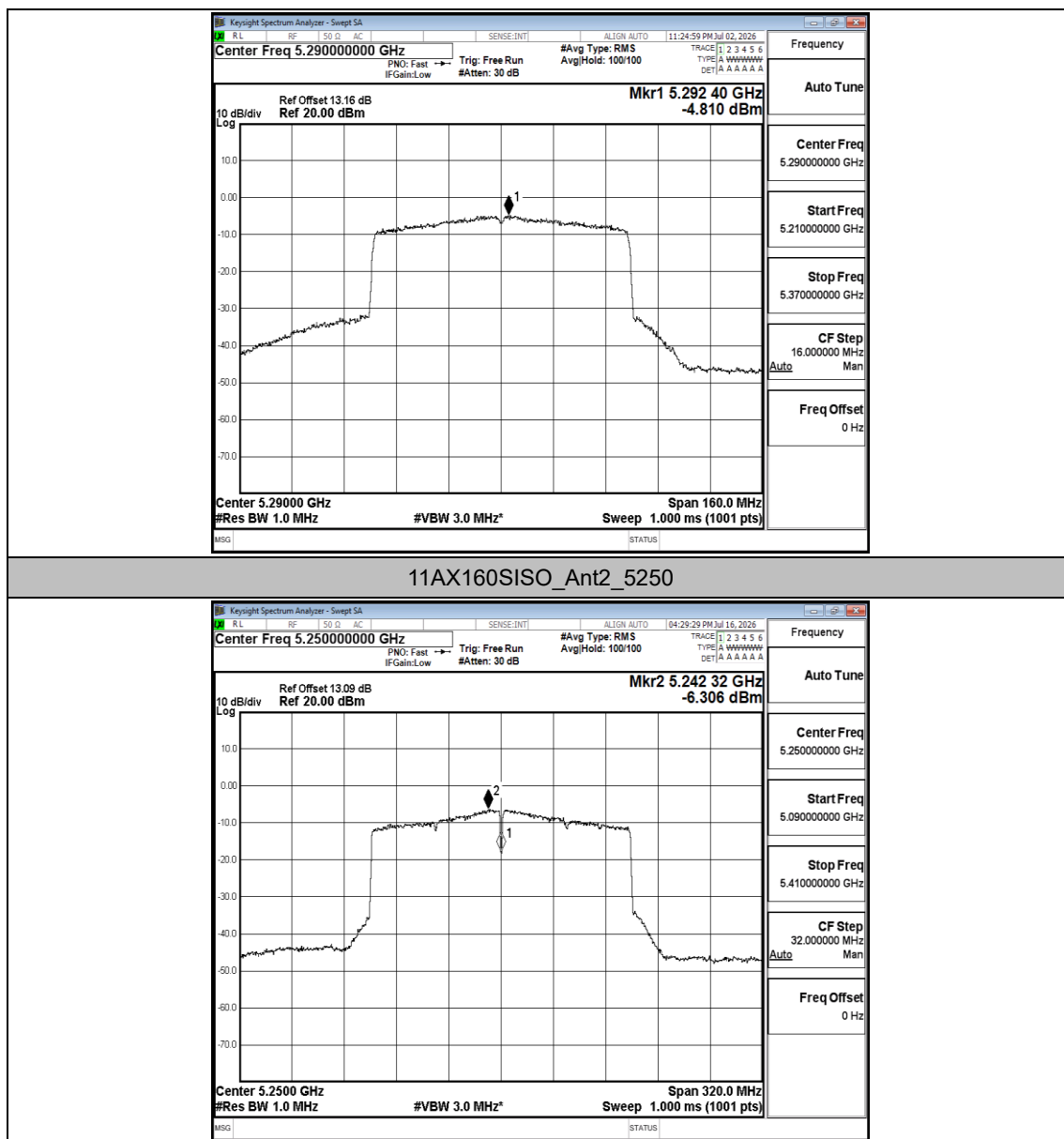




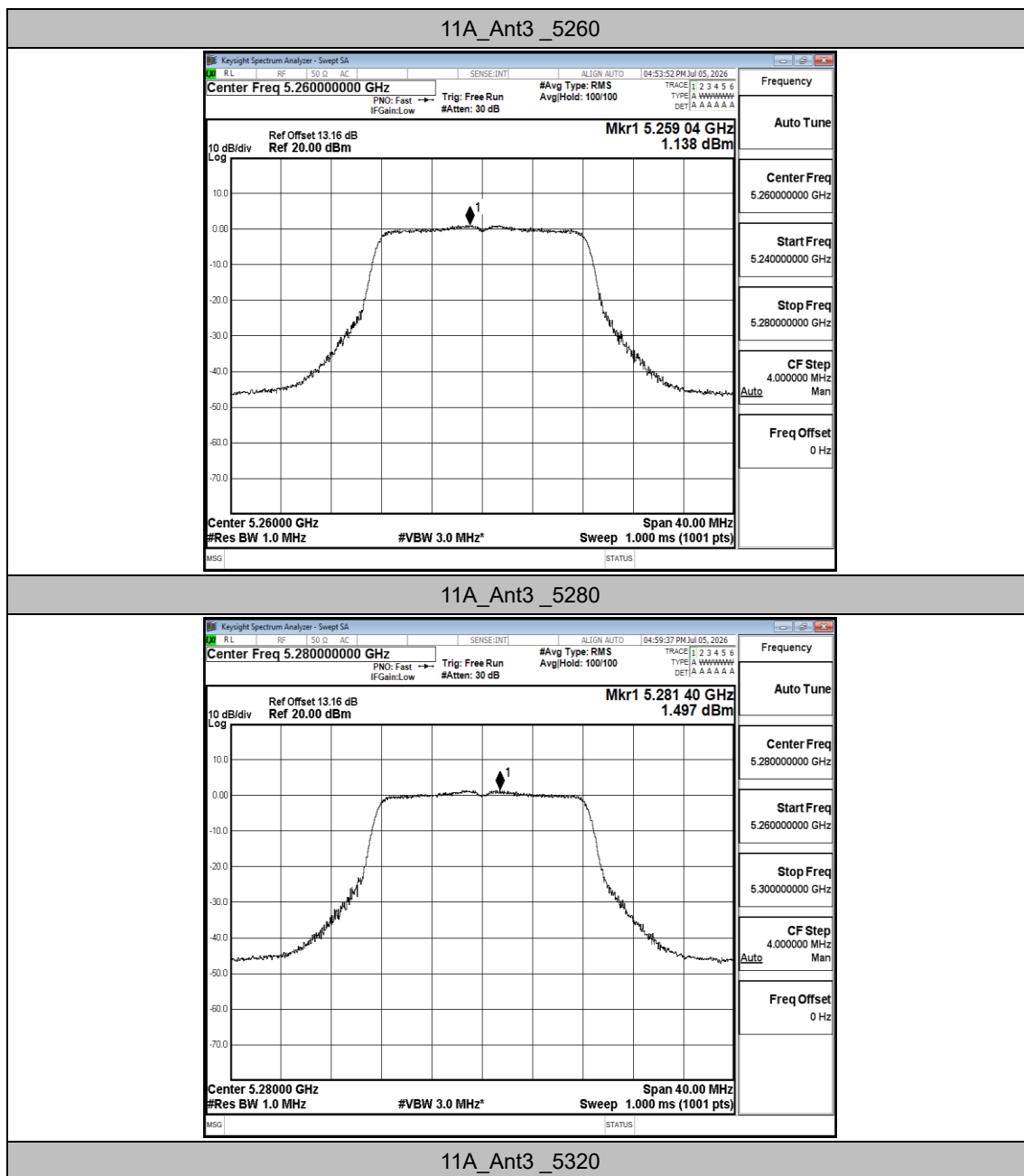


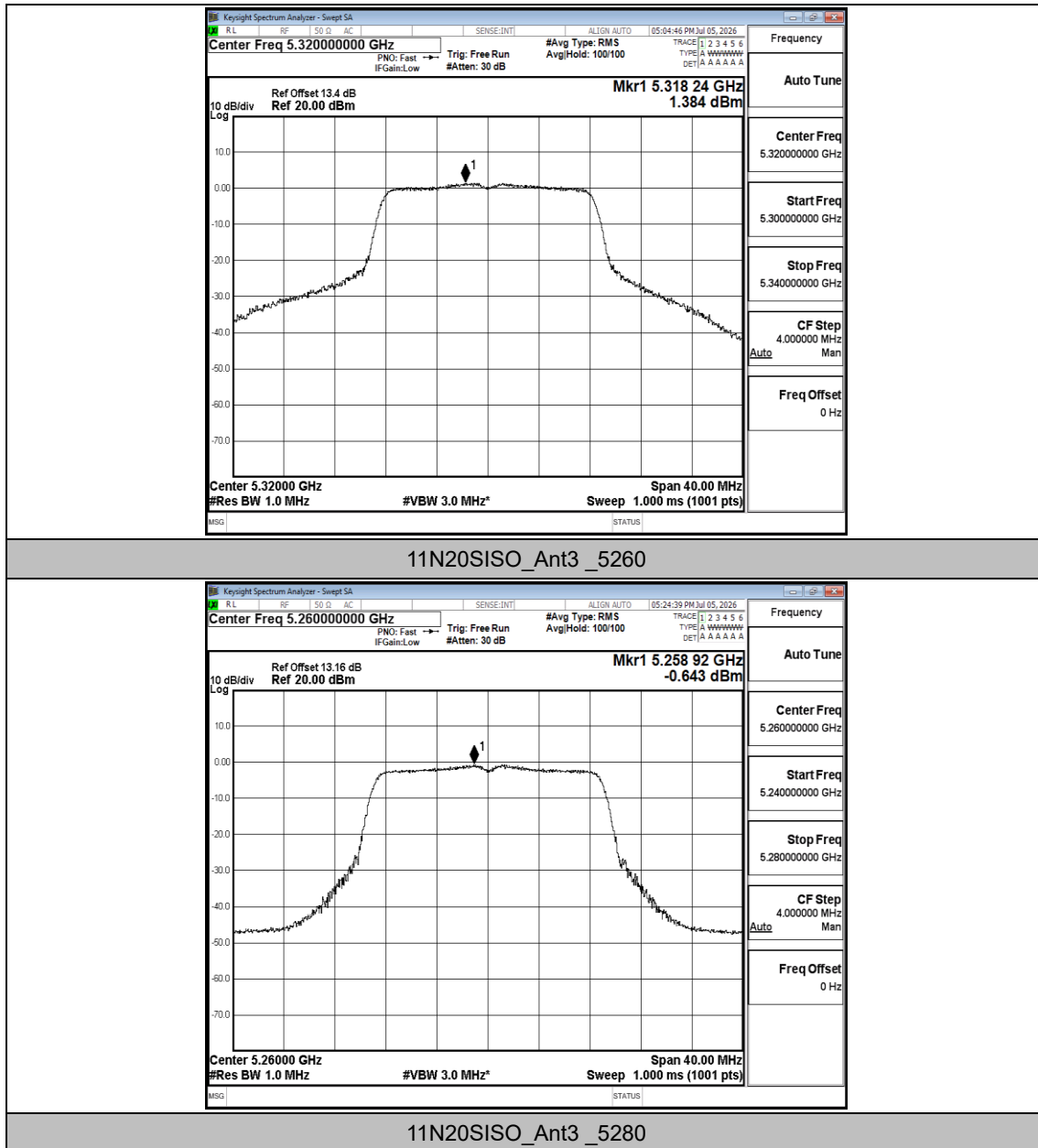


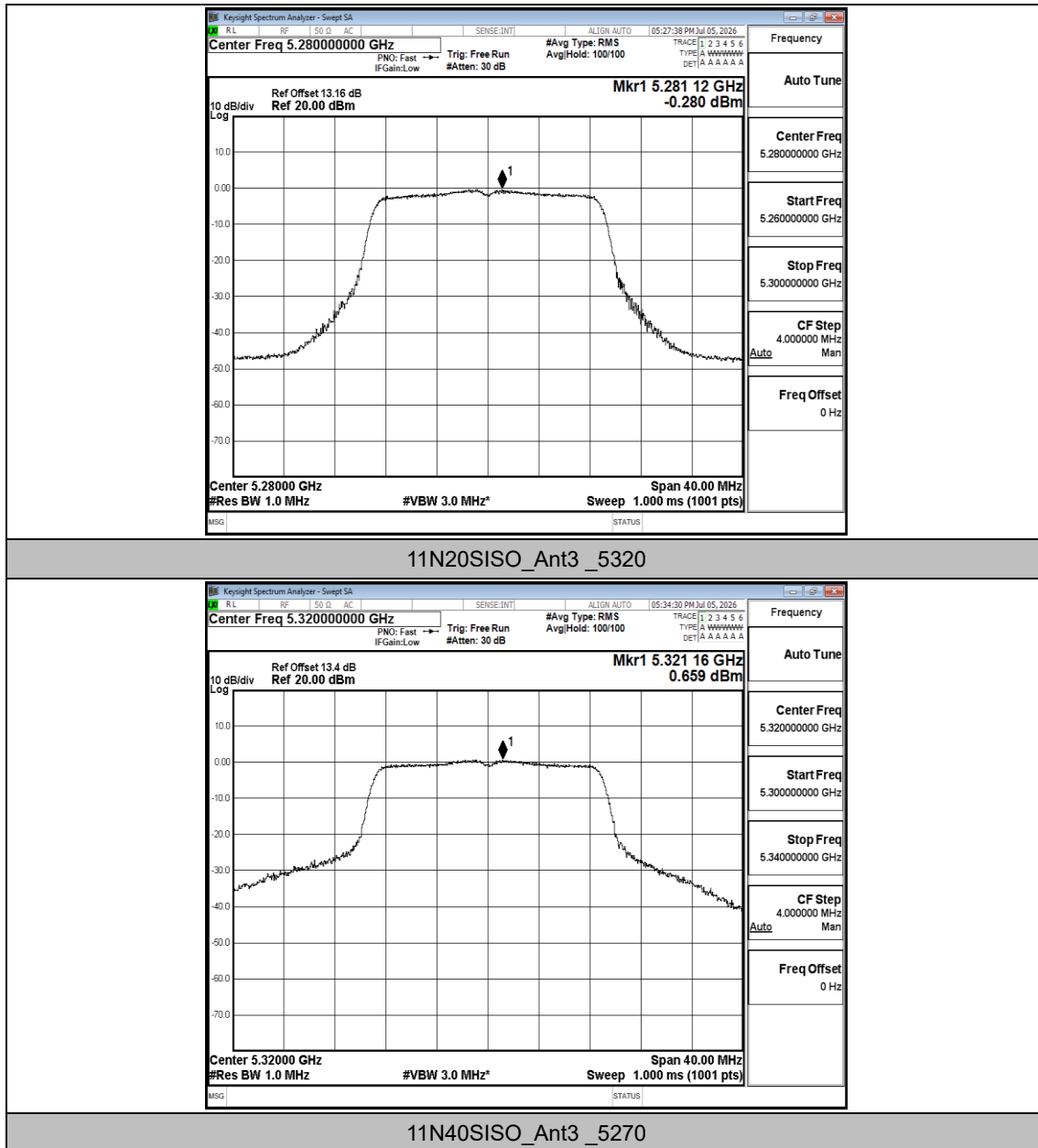


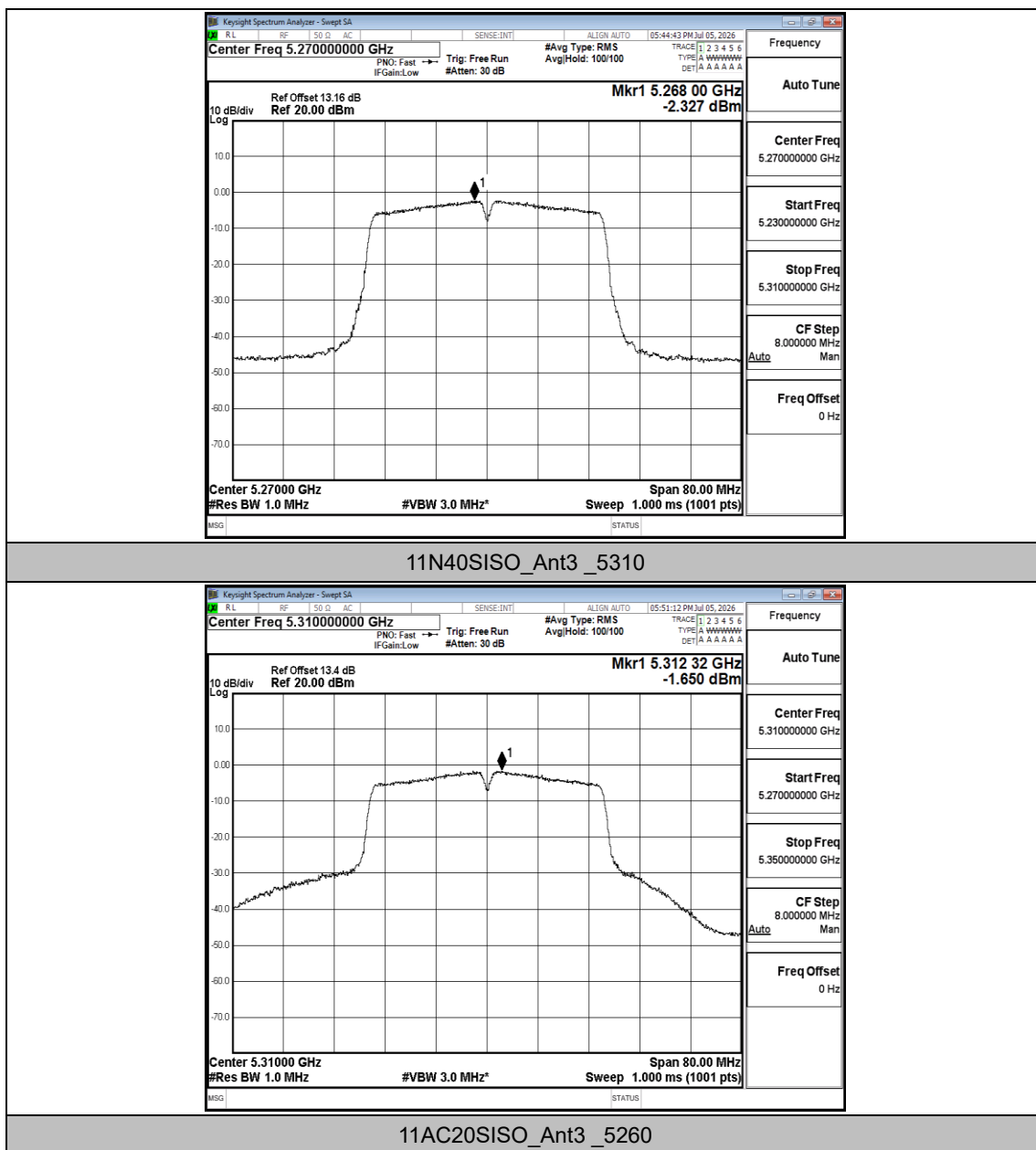


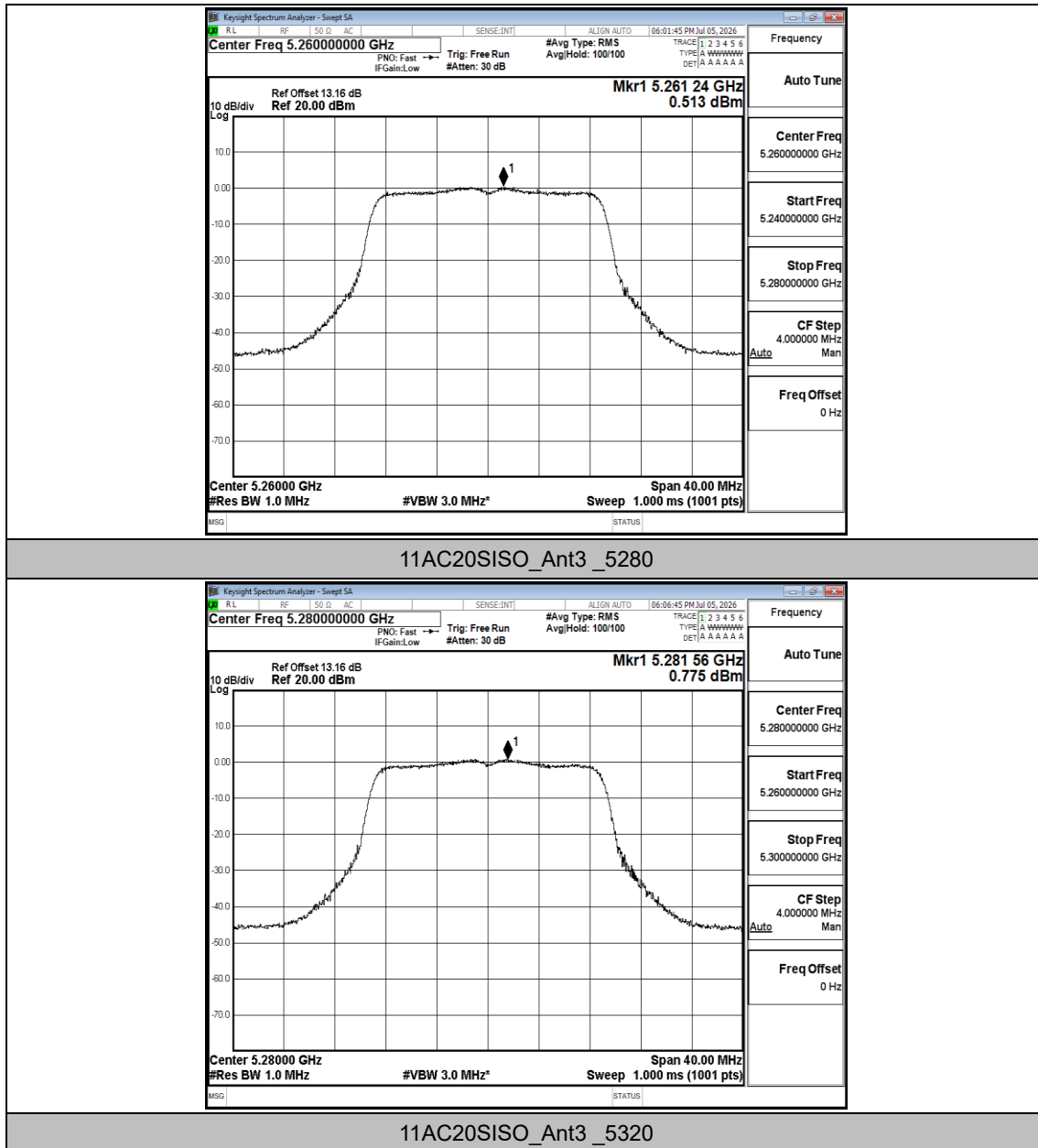
Test Graphs

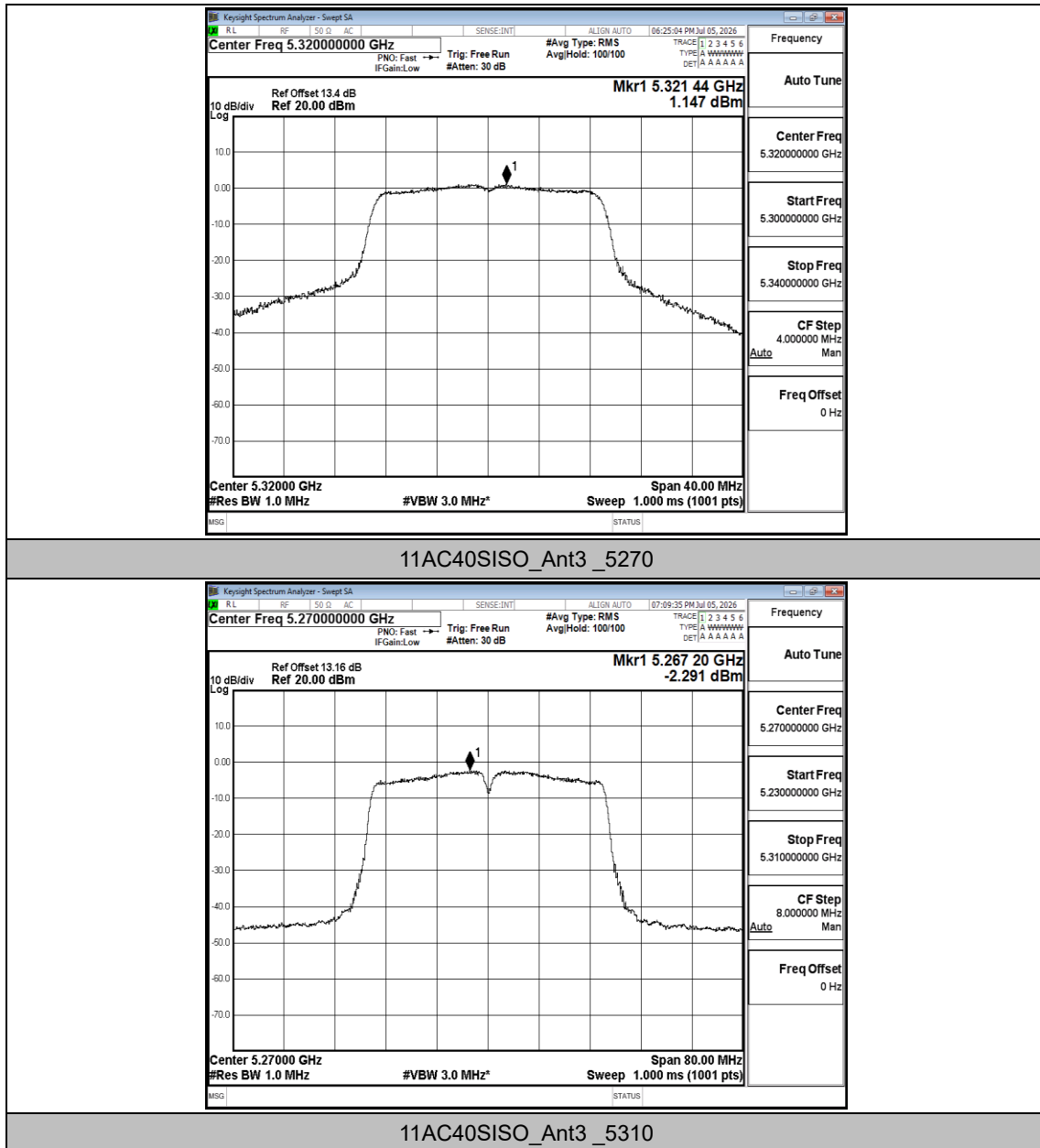


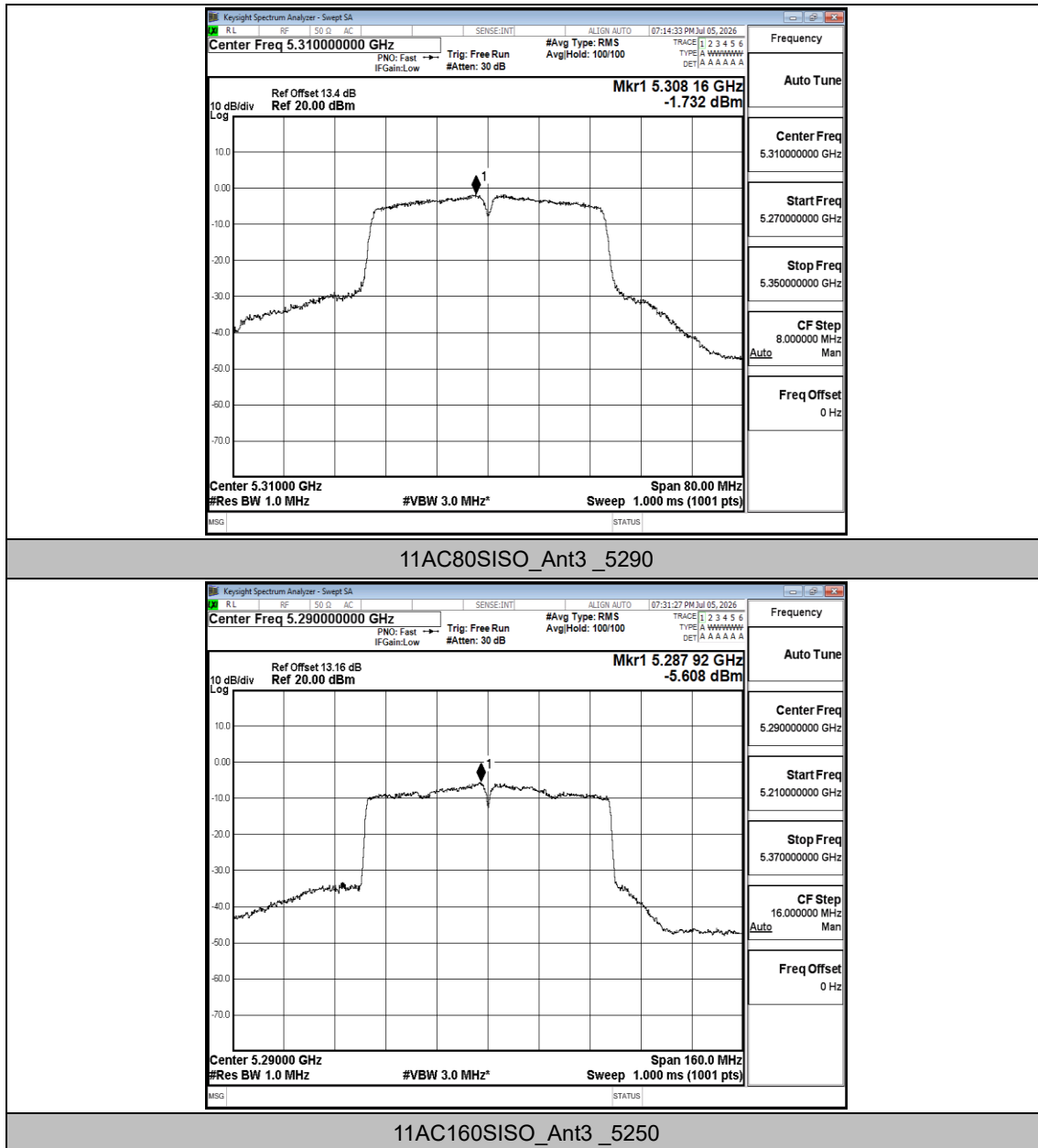


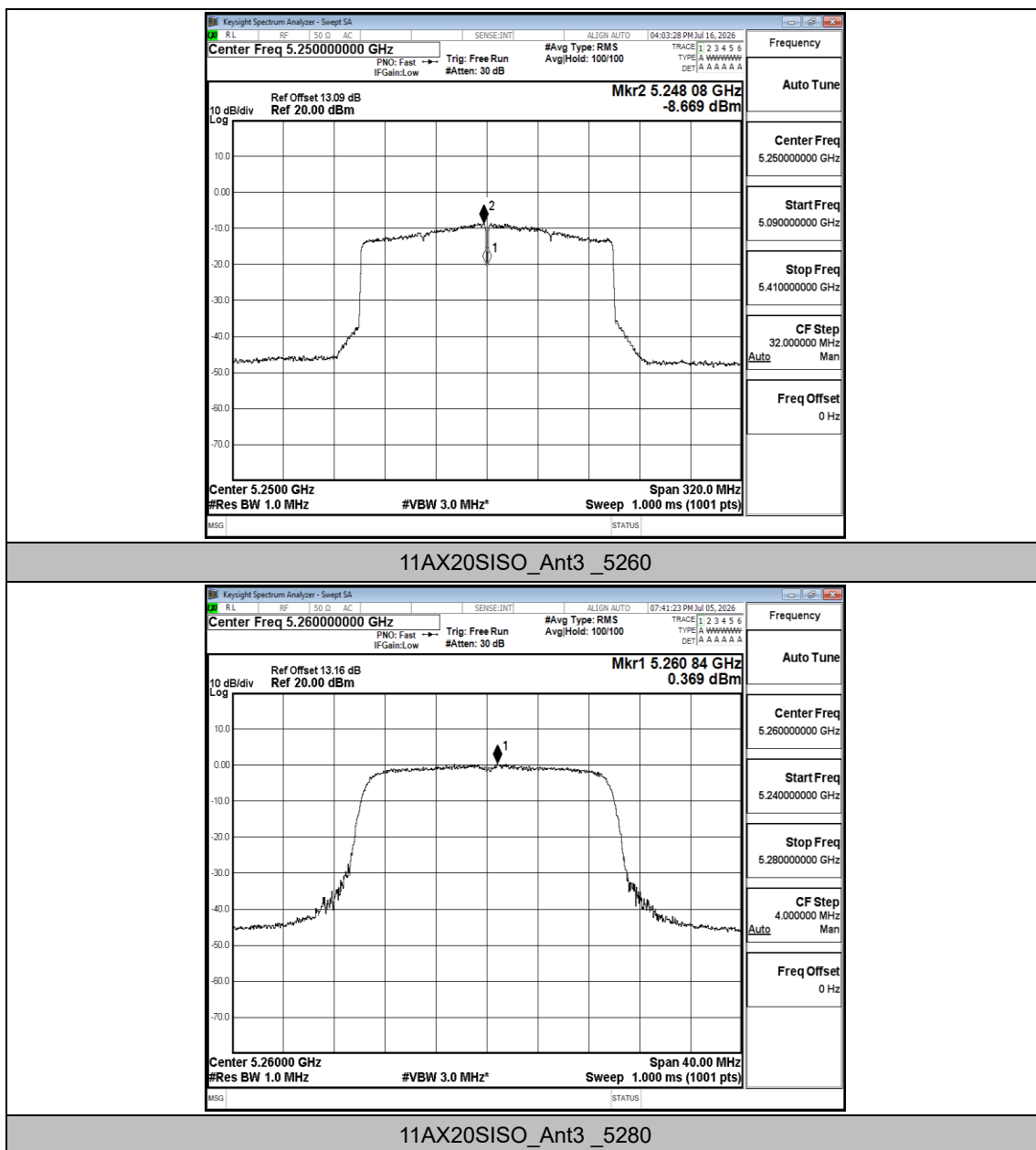


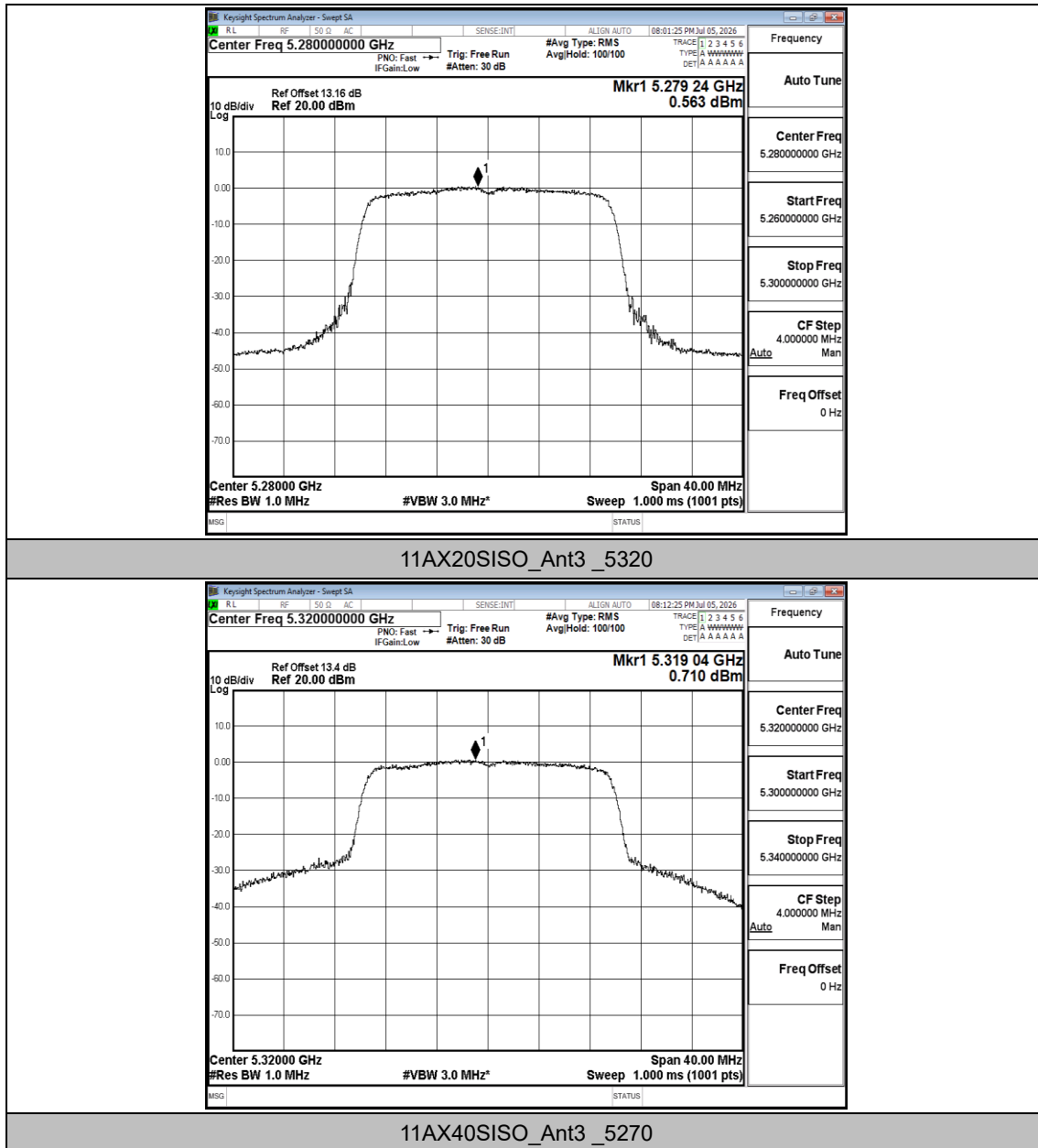


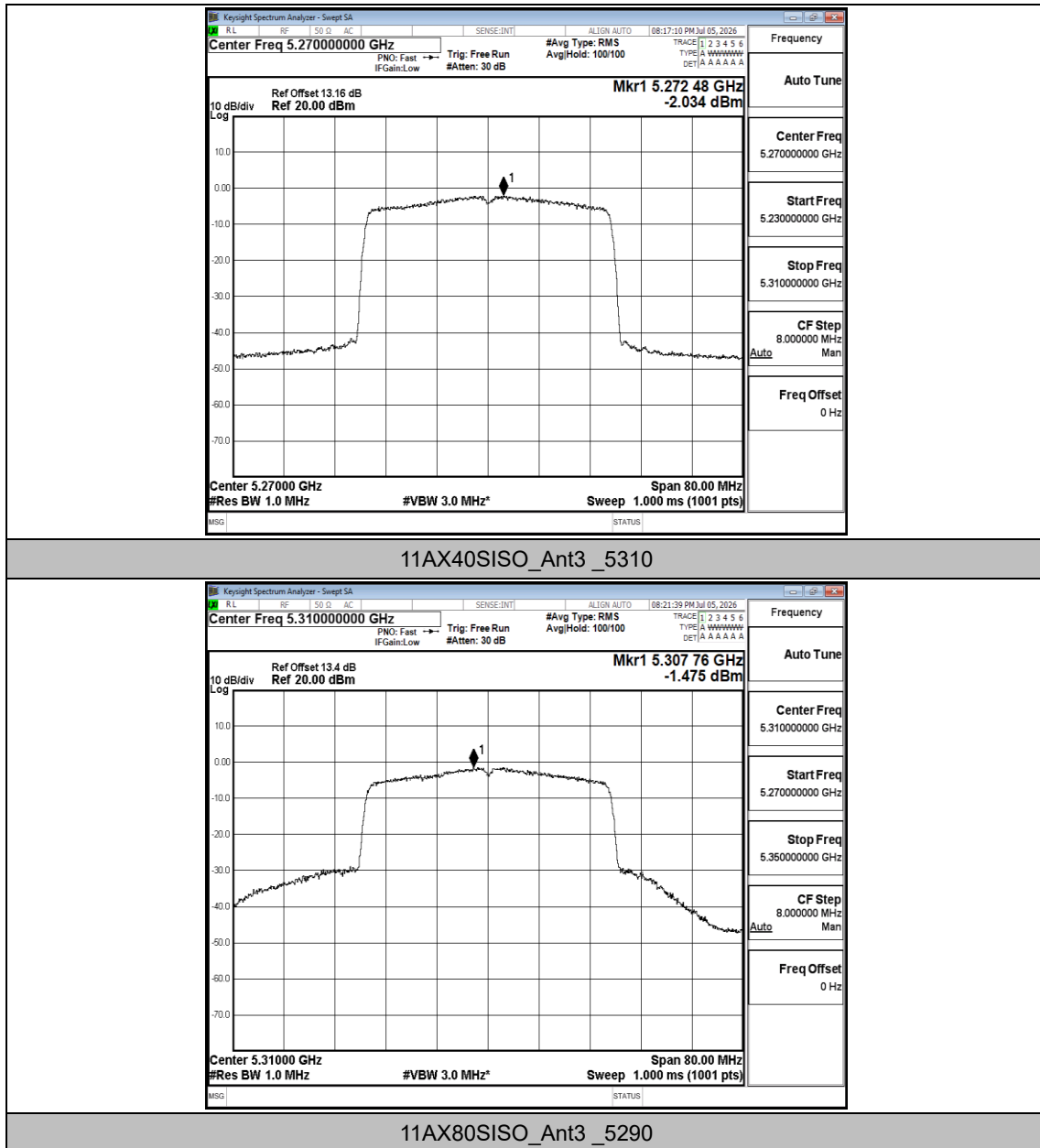


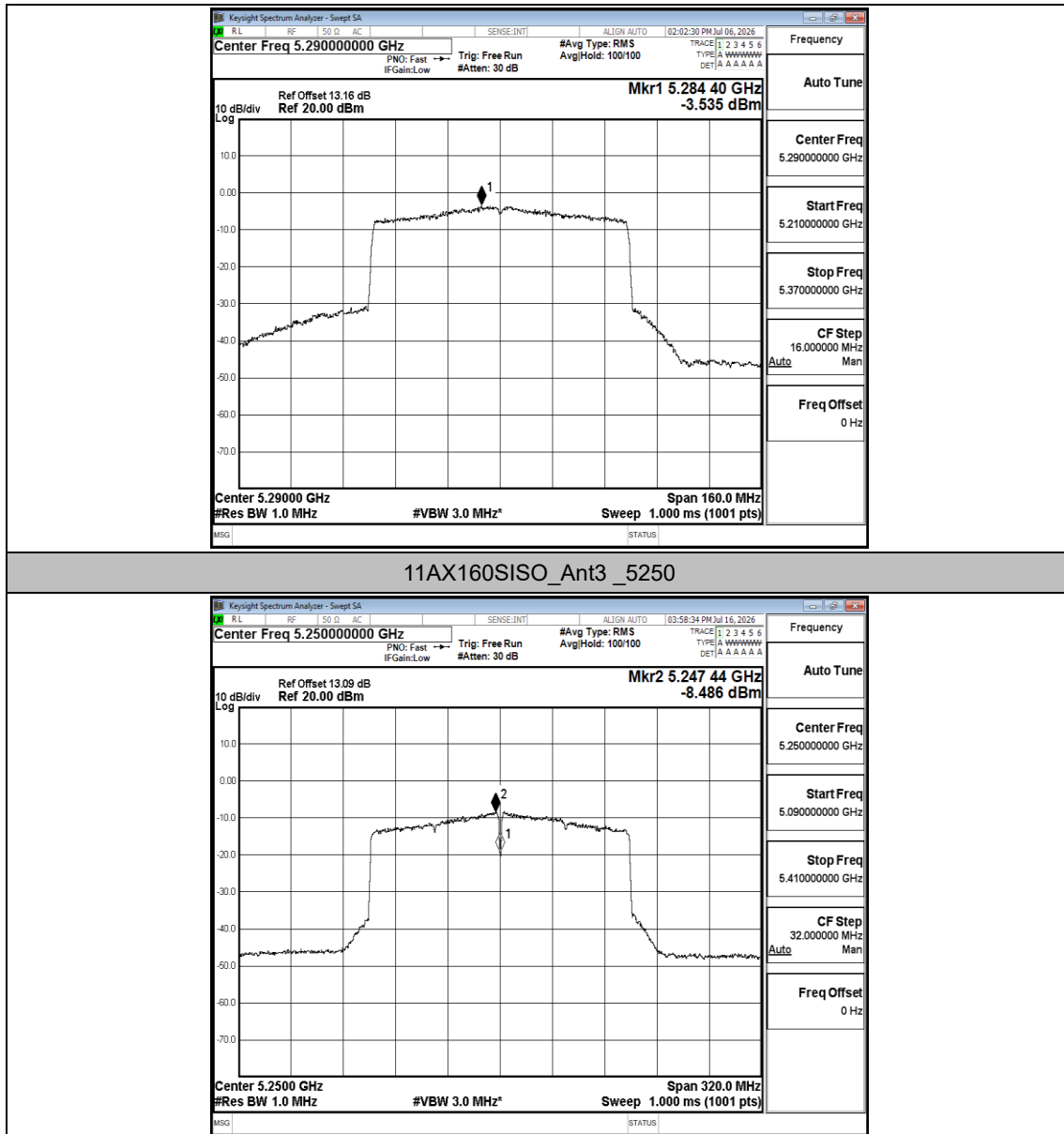












C.4 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-57.8	≤-44.90	3.54	0.15	41.09	≤54	PASS
				AV	5139.900	-53.44	≤-44.90	3.54	0.15	45.45	≤54	PASS
				AV	5150.000	-54.14	≤-44.90	3.54	0.15	44.75	≤54	PASS
				Peak	4500.000	-51.14	≤-30.55	3.54	0	47.60	≤68.2	PASS
				Peak	5107.510	-42.51	≤-30.55	3.54	0	56.23	≤68.2	PASS
				Peak	5150.000	-45.05	≤-30.55	3.54	0	53.69	≤68.2	PASS
		High	5320	AV	5350.000	-51.91	≤-44.93	3.54	0.18	47.01	≤54	PASS
				AV	5352.160	-51.56	≤-44.93	3.54	0.18	47.36	≤54	PASS
				AV	5460.000	-55.17	≤-44.93	3.54	0.18	43.75	≤54	PASS
				Peak	5350.000	-41.18	≤-30.55	3.54	0	57.56	≤68.2	PASS
				Peak	5350.240	-41.14	≤-30.55	3.54	0	57.60	≤68.2	PASS
				Peak	5460.000	-45.19	≤-30.55	3.54	0	53.55	≤68.2	PASS
11N20SISO	Ant1	Low	5260	AV	4500.000	-58.1	≤-44.91	3.54	0.16	40.80	≤54	PASS
				AV	5104.350	-53.45	≤-44.91	3.54	0.16	45.45	≤54	PASS
				AV	5150.000	-53.92	≤-44.91	3.54	0.16	44.98	≤54	PASS
				Peak	4500.000	-50.18	≤-30.55	3.54	0	48.56	≤68.2	PASS
				Peak	5108.300	-43.39	≤-30.55	3.54	0	55.35	≤68.2	PASS
				Peak	5150.000	-45.38	≤-30.55	3.54	0	53.36	≤68.2	PASS
		High	5320	AV	5350.000	-51.18	≤-44.91	3.54	0.16	47.72	≤54	PASS
				AV	5350.400	-50.45	≤-44.91	3.54	0.16	48.45	≤54	PASS
				AV	5460.000	-54.9	≤-44.91	3.54	0.16	44.00	≤54	PASS
				Peak	5350.000	-41.2	≤-30.55	3.54	0	57.54	≤68.2	PASS
				Peak	5351.200	-40.48	≤-30.55	3.54	0	58.26	≤68.2	PASS
				Peak	5460.000	-47.65	≤-30.55	3.54	0	51.09	≤68.2	PASS
11N40SISO	Ant1	Low	5270	AV	4500.000	-52.45	≤-45.13	3.54	0.38	46.67	≤54	PASS
				AV	5138.320	-48.38	≤-45.13	3.54	0.38	50.74	≤54	PASS
				AV	5150.000	-48.53	≤-45.13	3.54	0.38	50.59	≤54	PASS
				Peak	4500.000	-43.61	≤-30.55	3.54	0	55.13	≤68.2	PASS
				Peak	5138.320	-38.64	≤-30.55	3.54	0	60.10	≤68.2	PASS
				Peak	5150.000	-41.77	≤-30.55	3.54	0	56.97	≤68.2	PASS
		High	5310	AV	5350.000	-46.85	≤-45.07	3.54	0.32	52.21	≤54	PASS
				AV	5350.080	-46.84	≤-45.07	3.54	0.32	52.22	≤54	PASS
				AV	5460.000	-55.18	≤-45.07	3.54	0.32	43.88	≤54	PASS
				Peak	5350.000	-37.86	≤-30.55	3.54	0	60.88	≤68.2	PASS

				Peak	5351.360	-34.92	≤-30.55	3.54	0	63.82	≤68.2	PASS
				Peak	5460.000	-46.71	≤-30.55	3.54	0	52.03	≤68.2	PASS
11AC20SISO	Ant1	Low	5260	AV	4500.000	-57.91	≤-45.26	3.54	0.51	41.34	≤54	PASS
				AV	5108.300	-53.64	≤-45.26	3.54	0.51	45.61	≤54	PASS
				AV	5150.000	-53.81	≤-45.26	3.54	0.51	45.44	≤54	PASS
				Peak	4500.000	-50.61	≤-30.55	3.54	0	48.13	≤68.2	PASS
				Peak	5127.260	-43.48	≤-30.55	3.54	0	55.26	≤68.2	PASS
				Peak	5150.000	-46.79	≤-30.55	3.54	0	51.95	≤68.2	PASS
		High	5320	AV	5350.000	-51.57	≤-45.26	3.54	0.51	47.68	≤54	PASS
				AV	5351.200	-50.95	≤-45.26	3.54	0.51	48.30	≤54	PASS
				AV	5460.000	-55.21	≤-45.26	3.54	0.51	44.04	≤54	PASS
				Peak	5350.000	-42.44	≤-30.55	3.54	0	56.30	≤68.2	PASS
				Peak	5350.560	-40.01	≤-30.55	3.54	0	58.73	≤68.2	PASS
				Peak	5460.000	-45.93	≤-30.55	3.54	0	52.81	≤68.2	PASS
11AC40SISO	Ant1	Low	5270	AV	4500.000	-58.21	≤-45.51	3.54	0.76	41.29	≤54	PASS
				AV	5126.470	-53.57	≤-45.51	3.54	0.76	45.93	≤54	PASS
				AV	5150.000	-53.48	≤-45.51	3.54	0.76	46.02	≤54	PASS
				Peak	4500.000	-50.01	≤-30.55	3.54	0	48.73	≤68.2	PASS
				Peak	5145.430	-43.67	≤-30.55	3.54	0	55.07	≤68.2	PASS
				Peak	5150.000	-44.88	≤-30.55	3.54	0	53.86	≤68.2	PASS
		High	5310	AV	5350.000	-48.15	≤-45.65	3.54	0.9	51.49	≤54	PASS
				AV	5350.240	-47.45	≤-45.65	3.54	0.9	52.19	≤54	PASS
				AV	5460.000	-54.68	≤-45.65	3.54	0.9	44.96	≤54	PASS
				Peak	5350.000	-39.31	≤-30.55	3.54	0	59.43	≤68.2	PASS
				Peak	5354.080	-36.38	≤-30.55	3.54	0	62.36	≤68.2	PASS
				Peak	5460.000	-46.81	≤-30.55	3.54	0	51.93	≤68.2	PASS
11AC80SISO	Ant1	Low	5290	AV	4500.000	-58.02	≤-46.21	3.54	1.46	42.18	≤54	PASS
				AV	5149.600	-52.83	≤-46.21	3.54	1.46	47.37	≤54	PASS
				AV	5150.000	-53	≤-46.21	3.54	1.46	47.20	≤54	PASS
				Peak	4500.000	-48.93	≤-30.55	3.54	0	49.81	≤68.2	PASS
				Peak	5145.600	-42.98	≤-30.55	3.54	0	55.76	≤68.2	PASS
				Peak	5150.000	-44.79	≤-30.55	3.54	0	53.95	≤68.2	PASS
		High	5290	AV	5350.000	-47.46	≤-46.21	3.54	1.46	52.74	≤54	PASS
				AV	5350.600	-47.02	≤-46.21	3.54	1.46	53.18	≤54	PASS
				AV	5460.000	-56.24	≤-46.21	3.54	1.46	43.96	≤54	PASS
				Peak	5350.000	-38.4	≤-30.55	3.54	0	60.34	≤68.2	PASS
				Peak	5362.200	-36.86	≤-30.55	3.54	0	61.88	≤68.2	PASS
				Peak	5460.000	-47.91	≤-30.55	3.54	0	50.83	≤68.2	PASS
11AC160SISO	Ant1	Low	5250	AV	4500.000	-62.3	≤-46.51	3.54	1.76	38.20	≤54	PASS
				AV	5127.000	-53.83	≤-46.51	3.54	1.76	46.67	≤54	PASS
				AV	5150.000	-55.83	≤-46.51	3.54	1.76	44.67	≤54	PASS