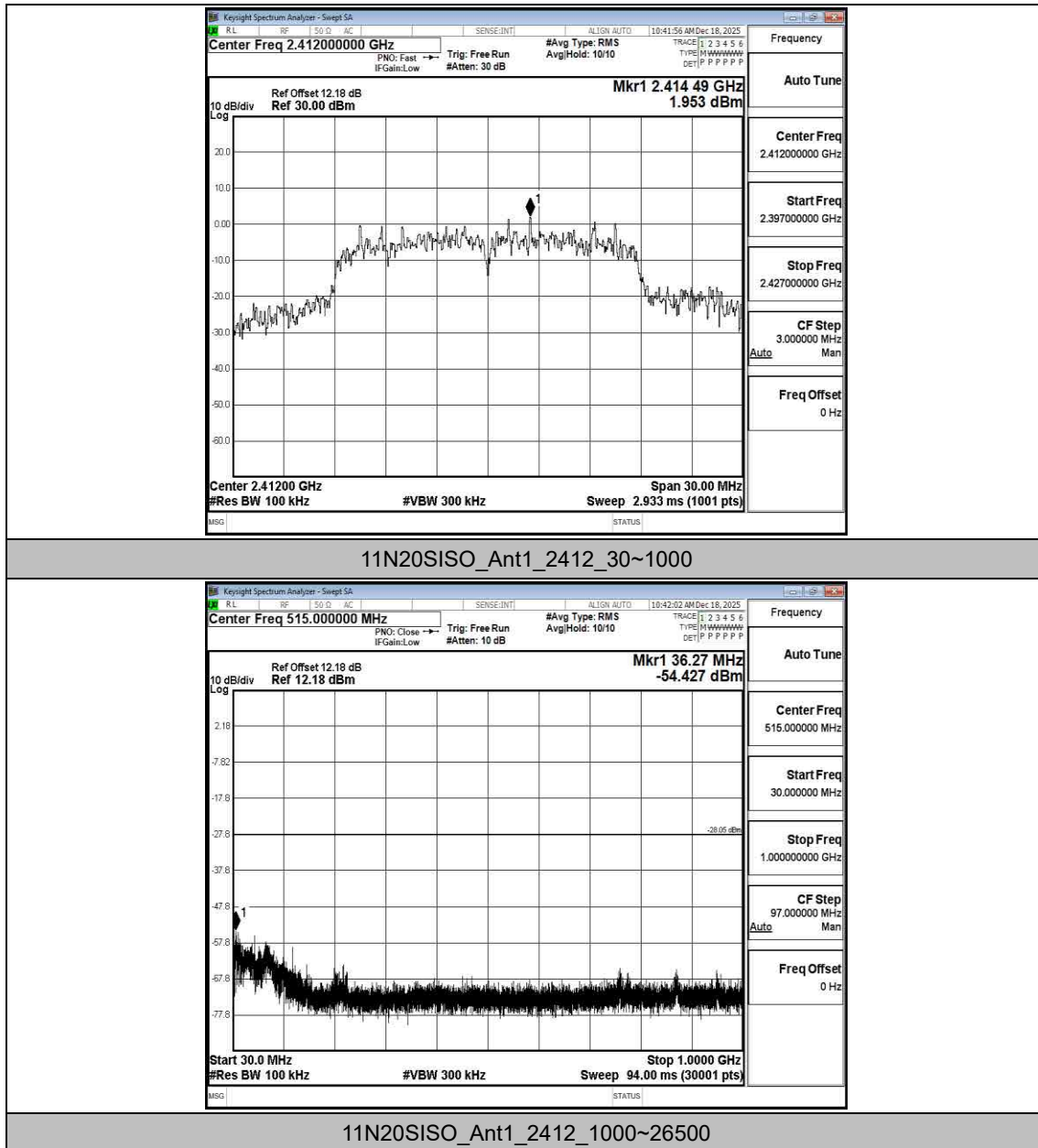
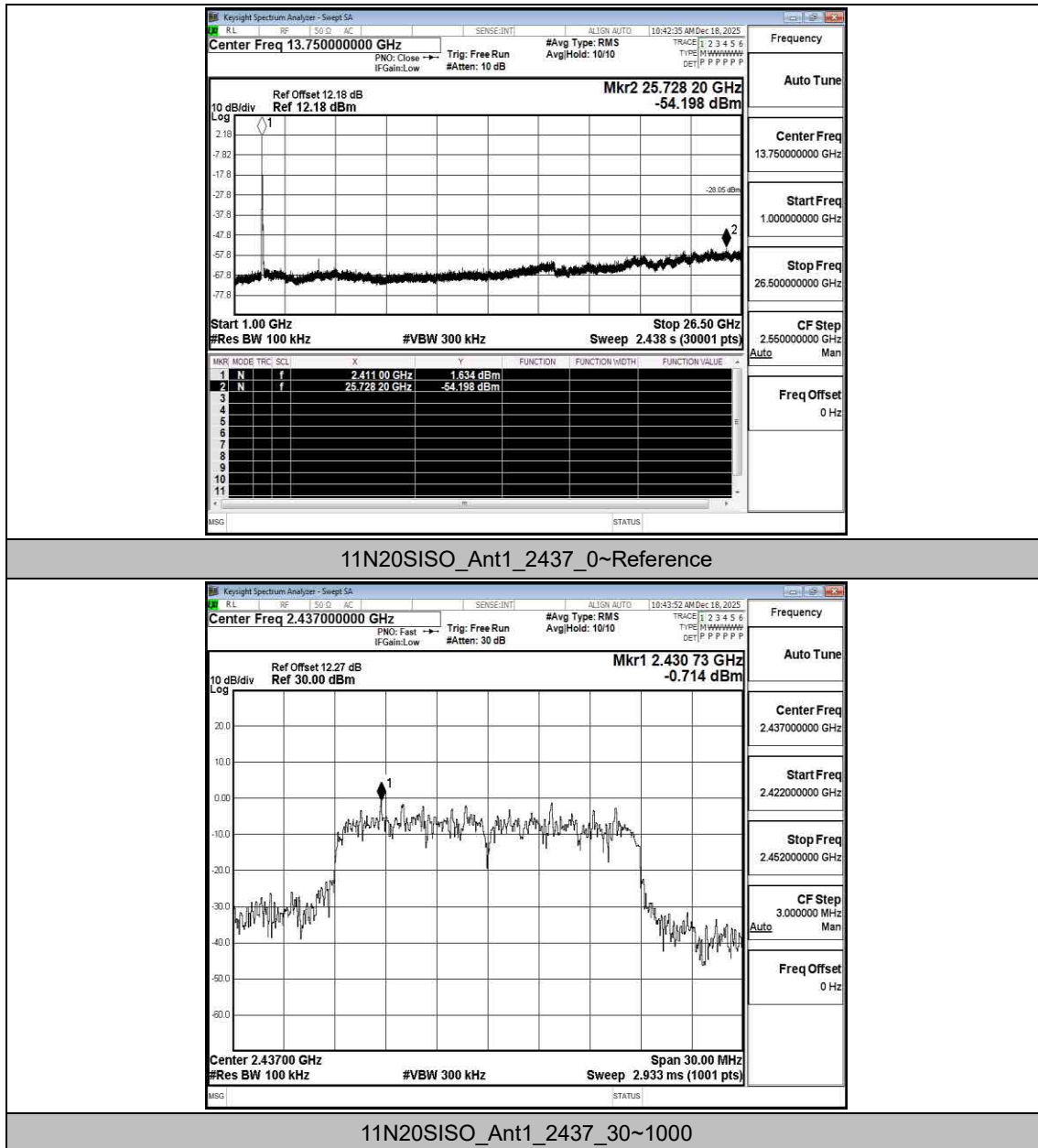
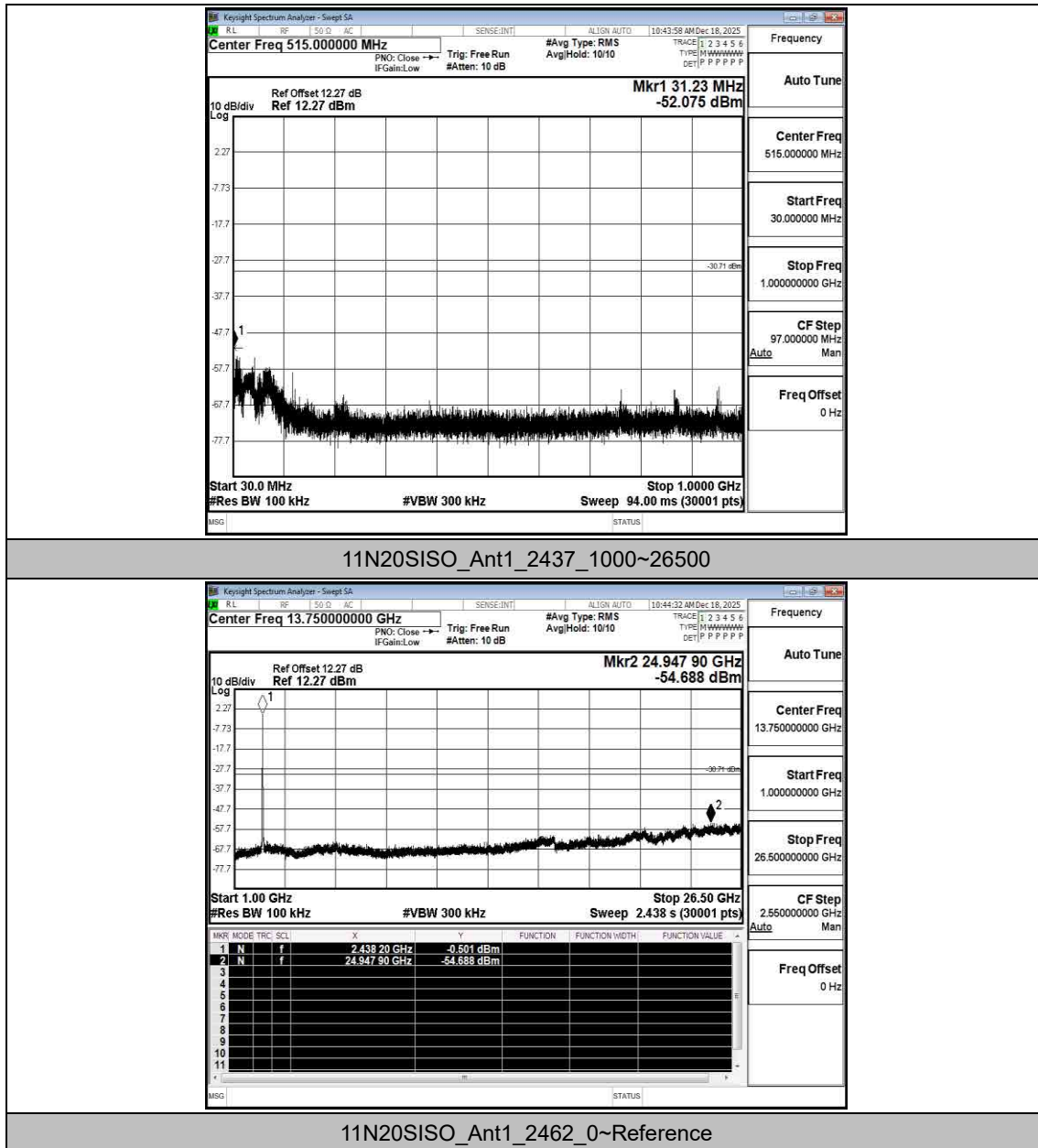
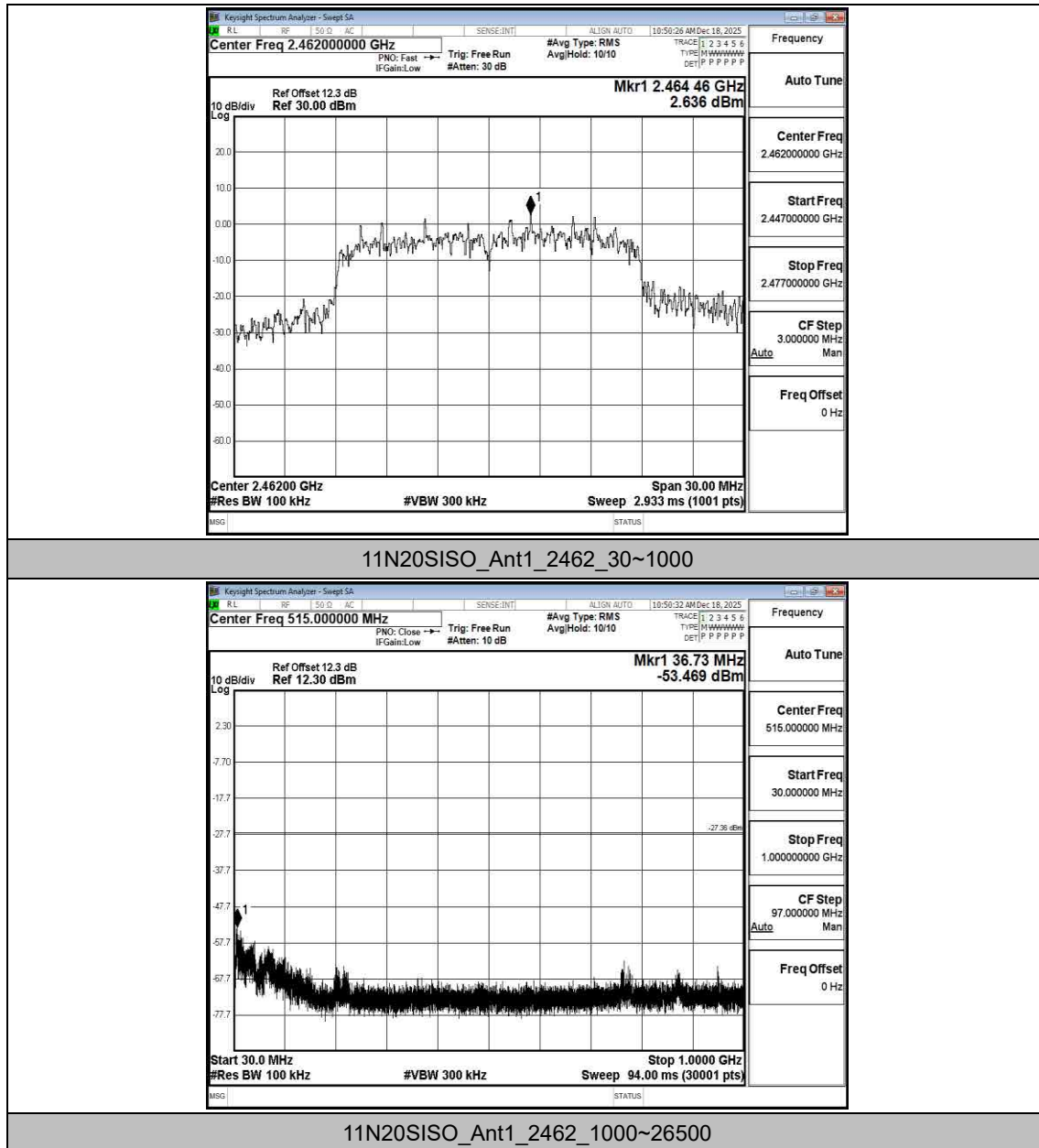
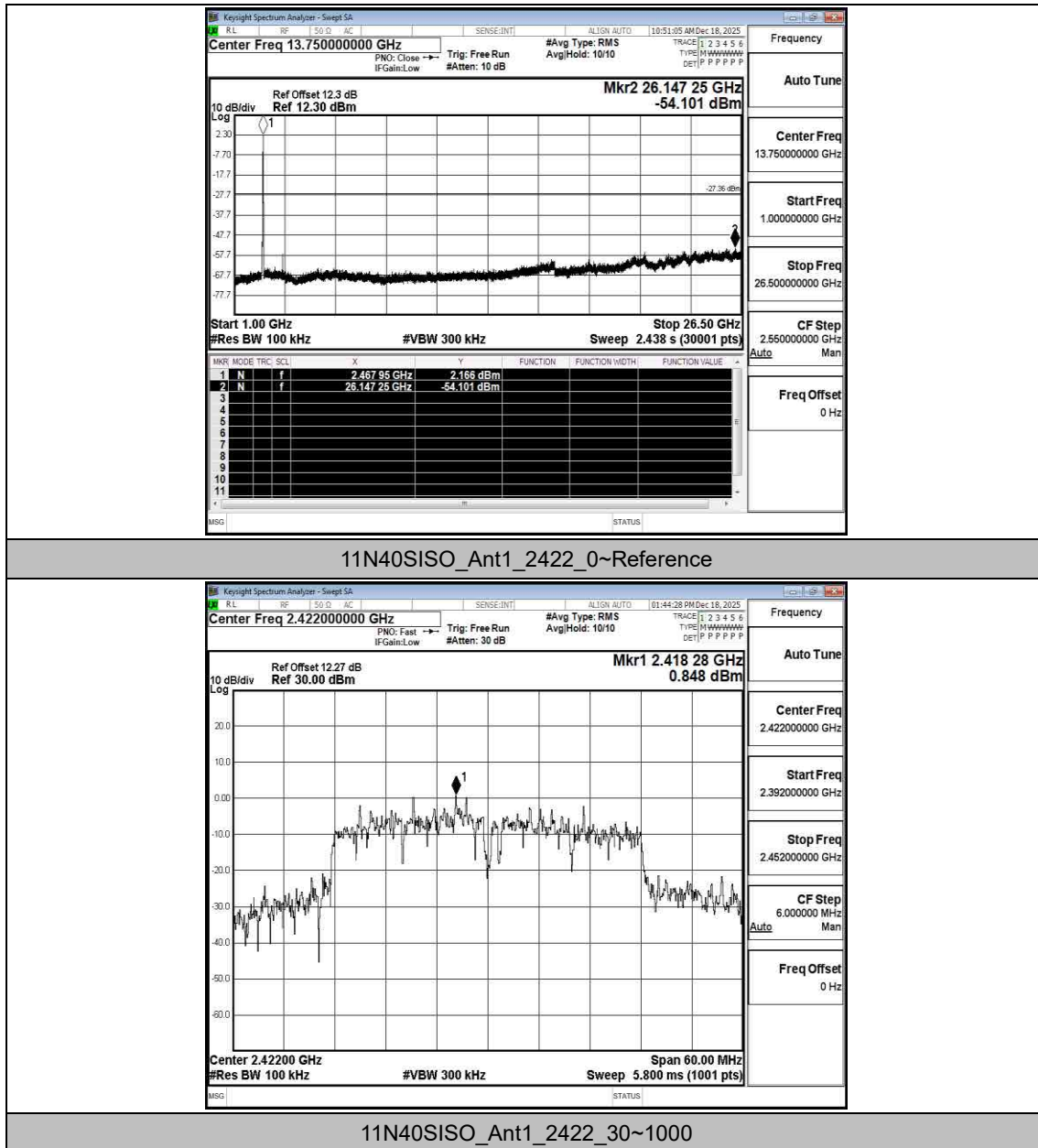


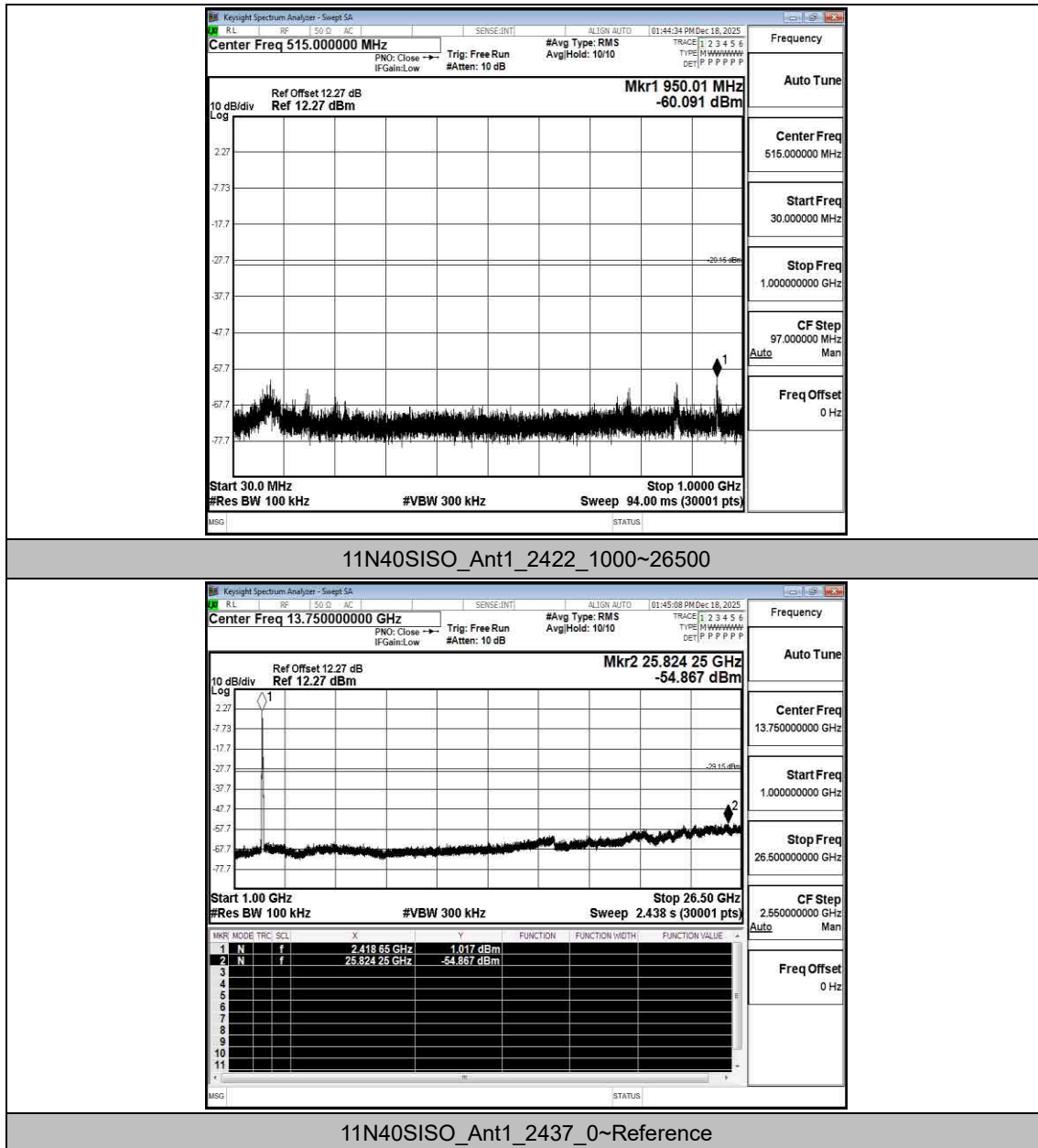


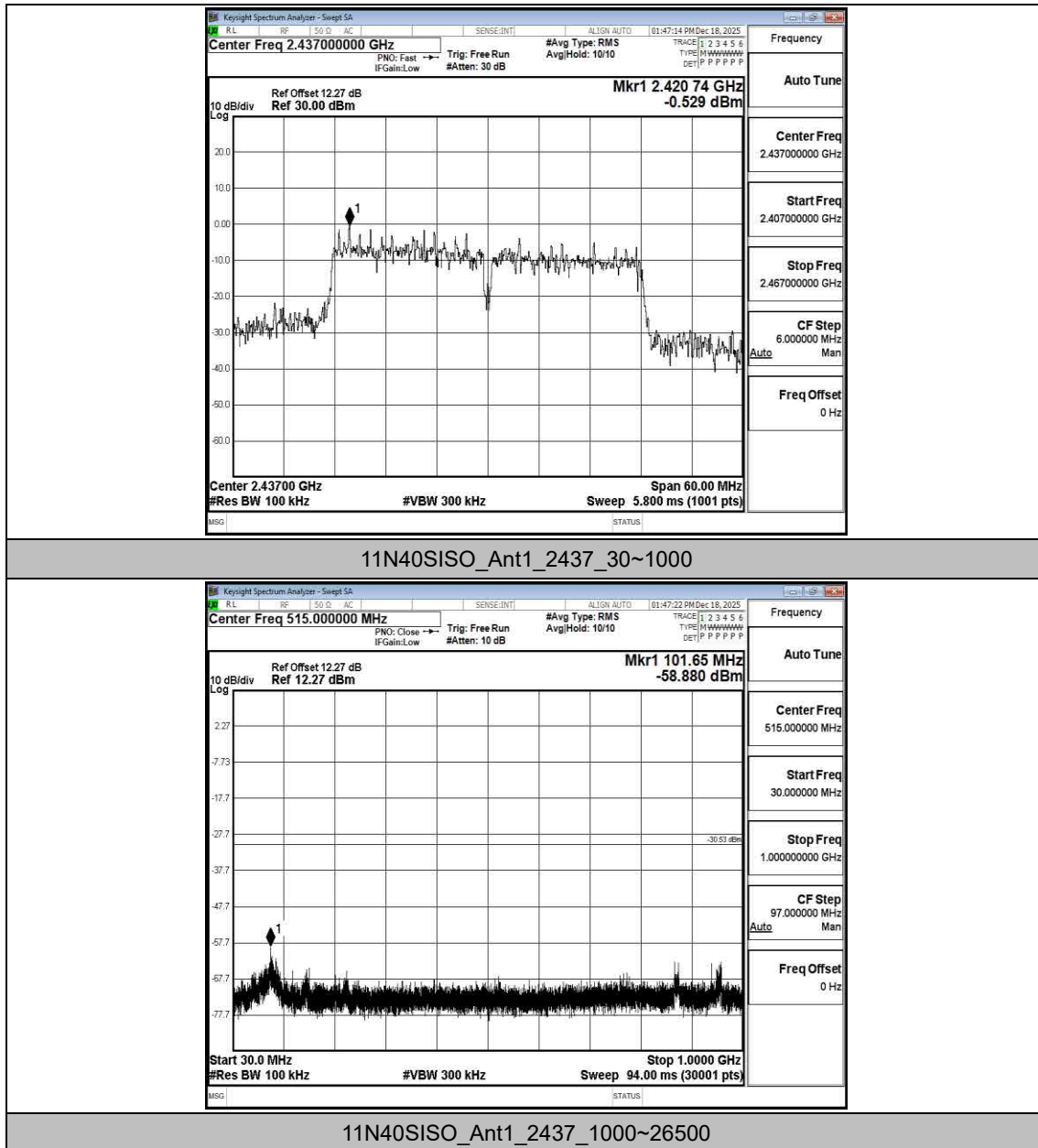


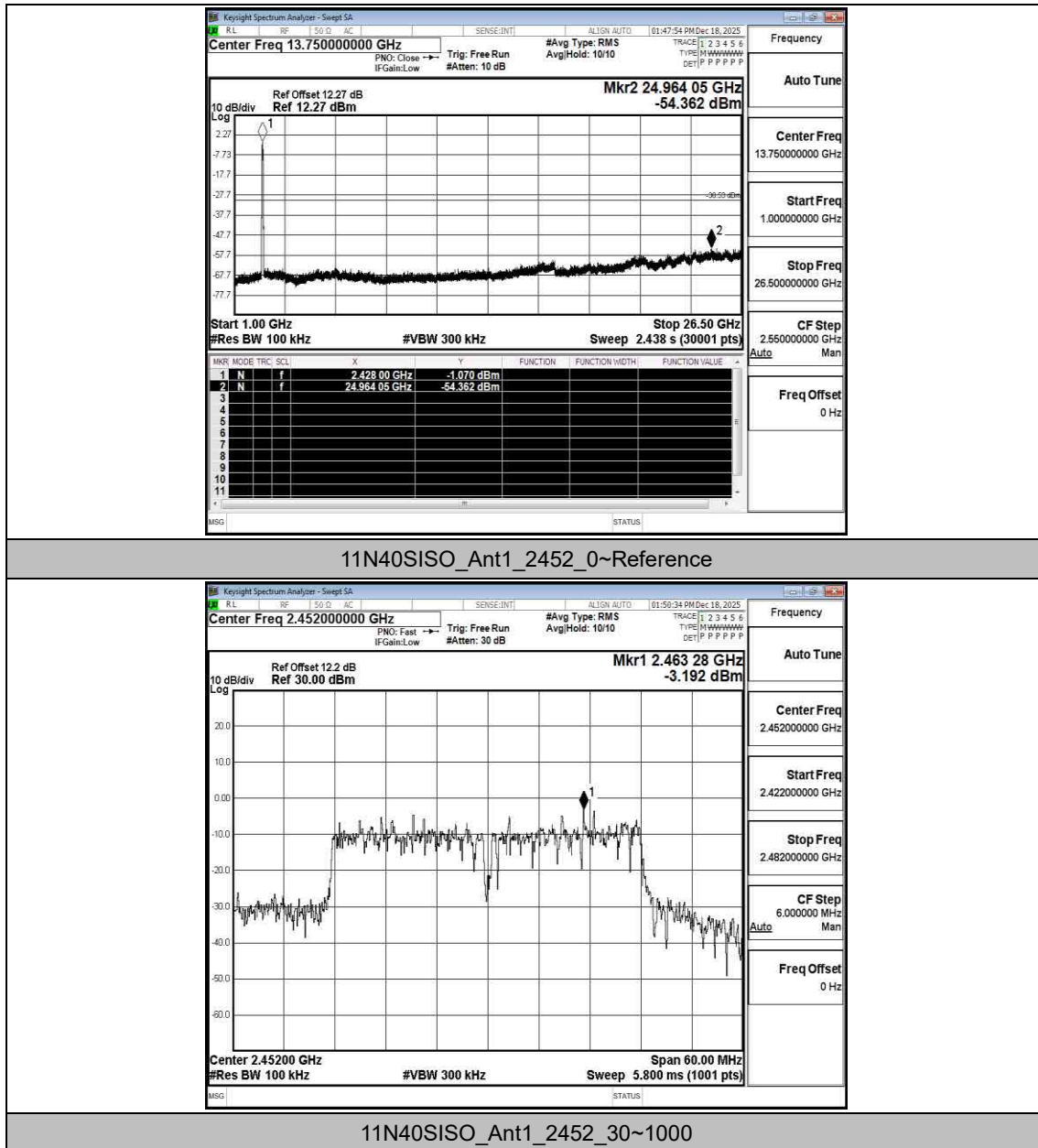


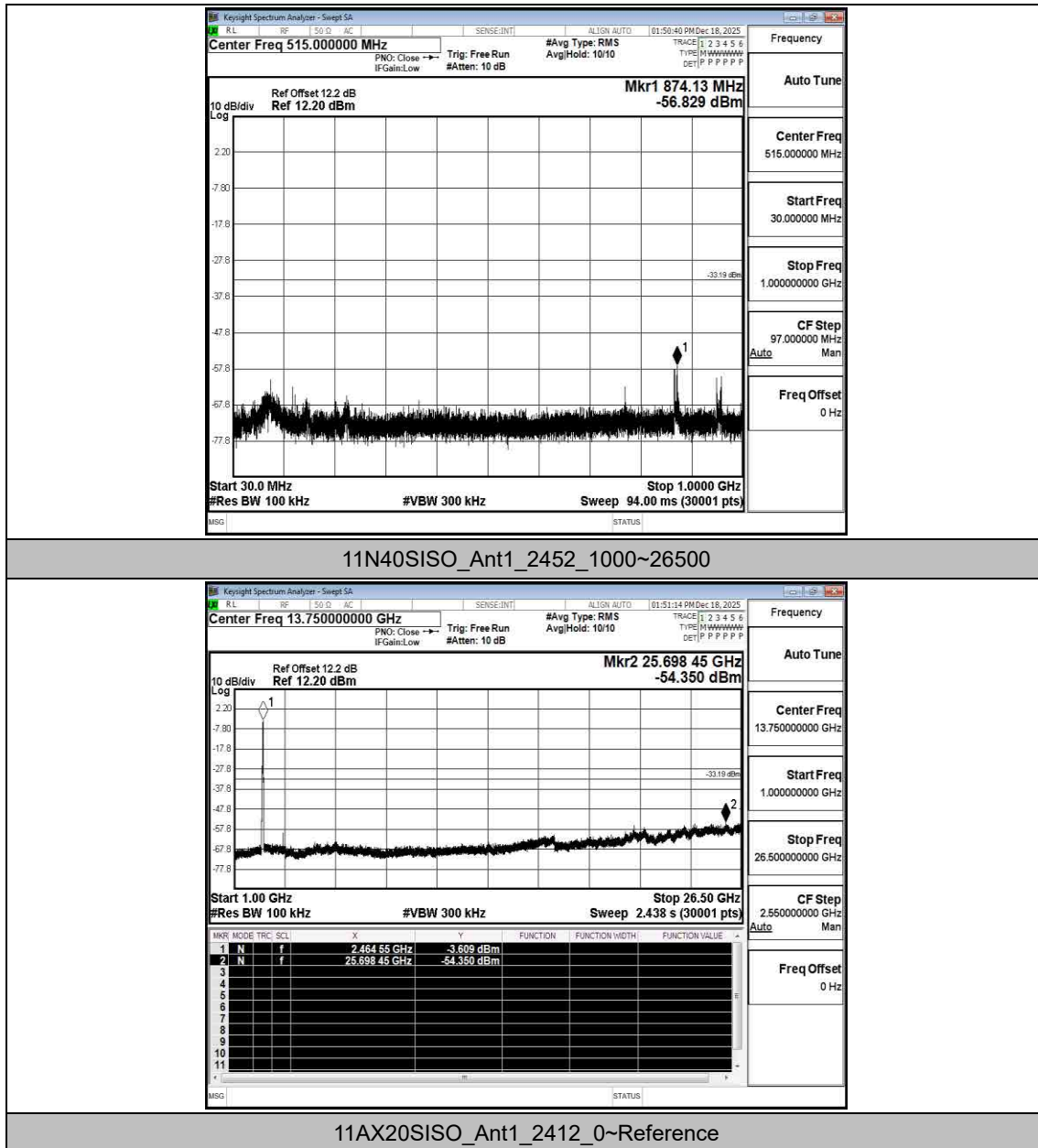


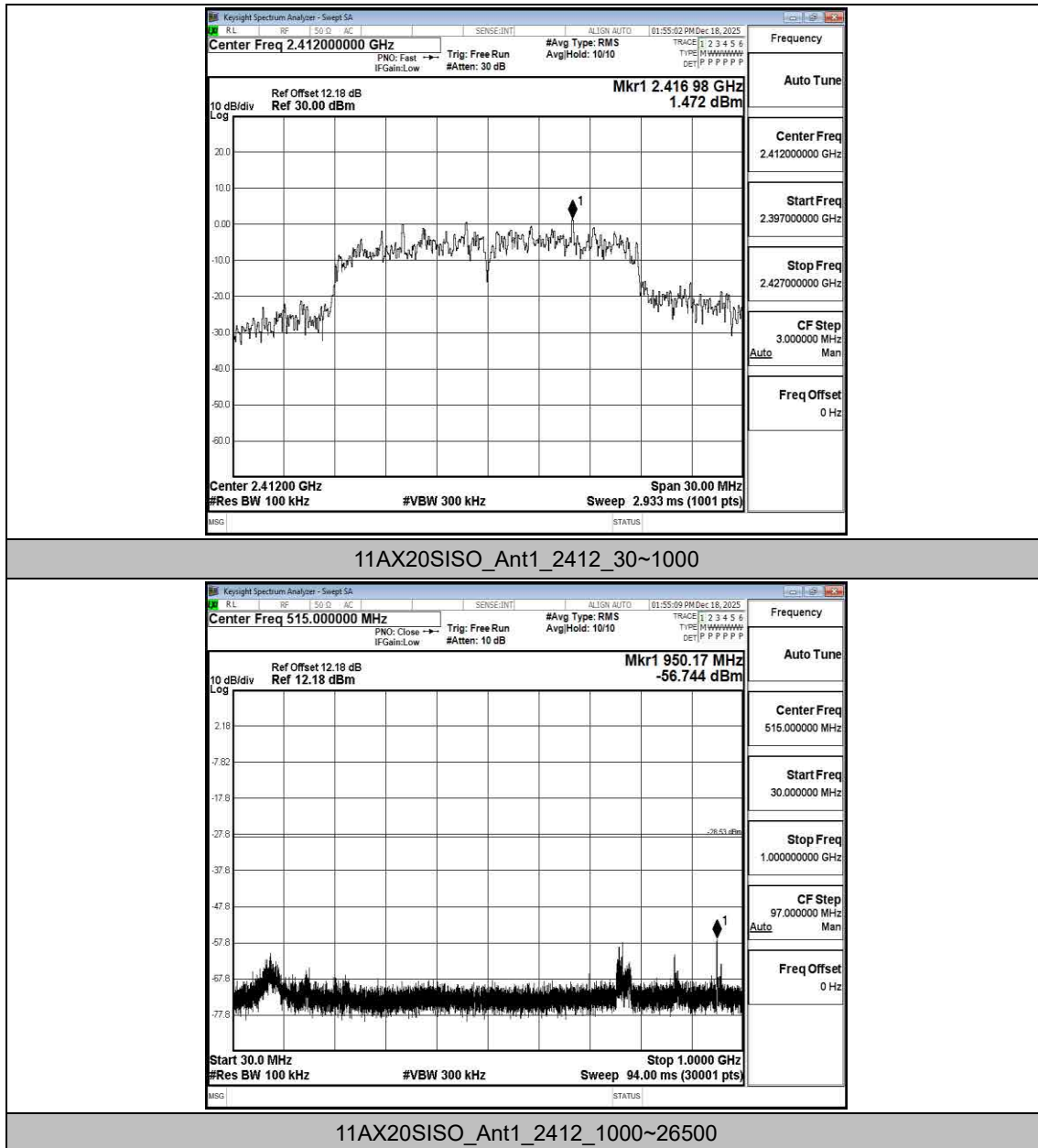


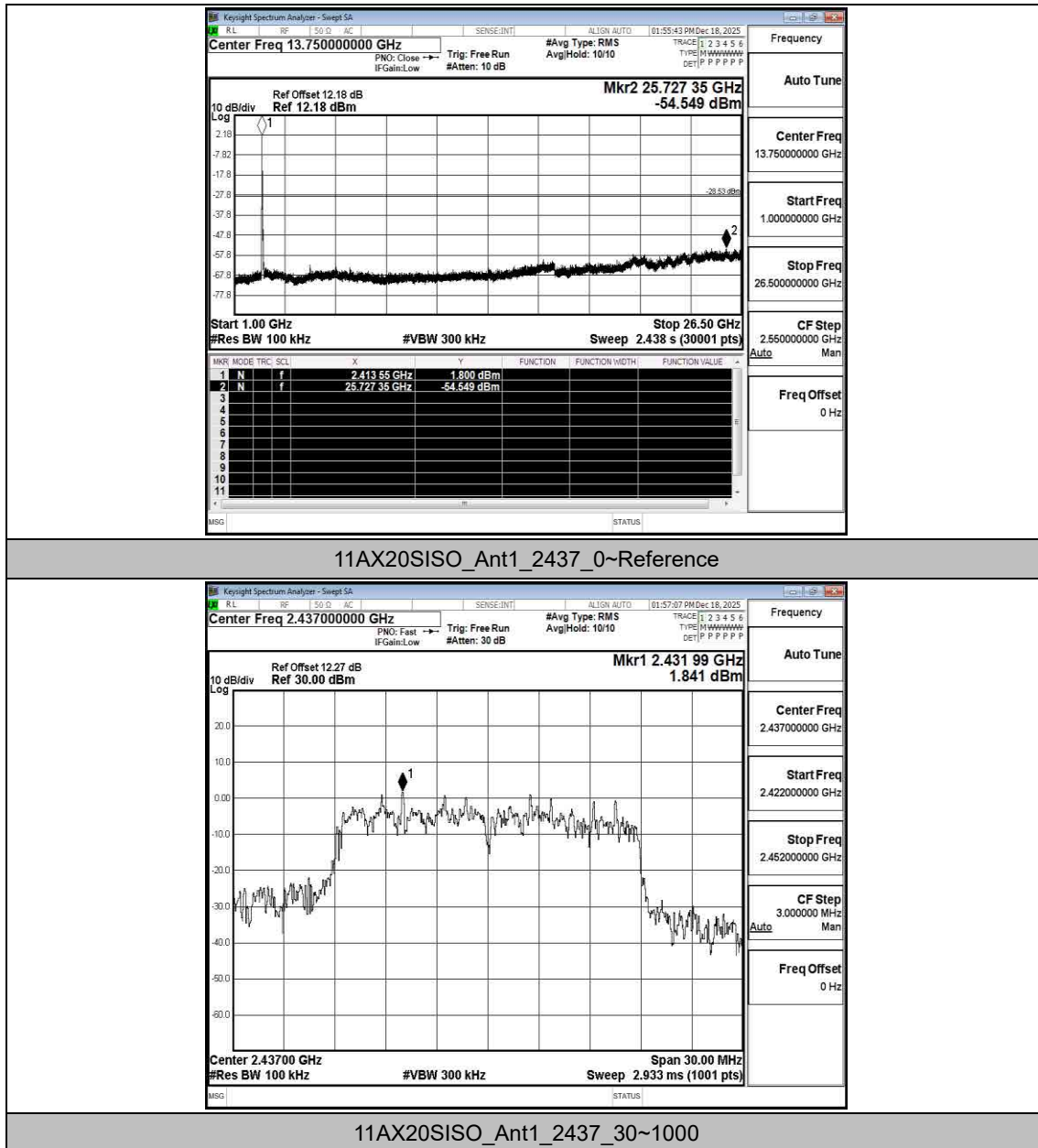


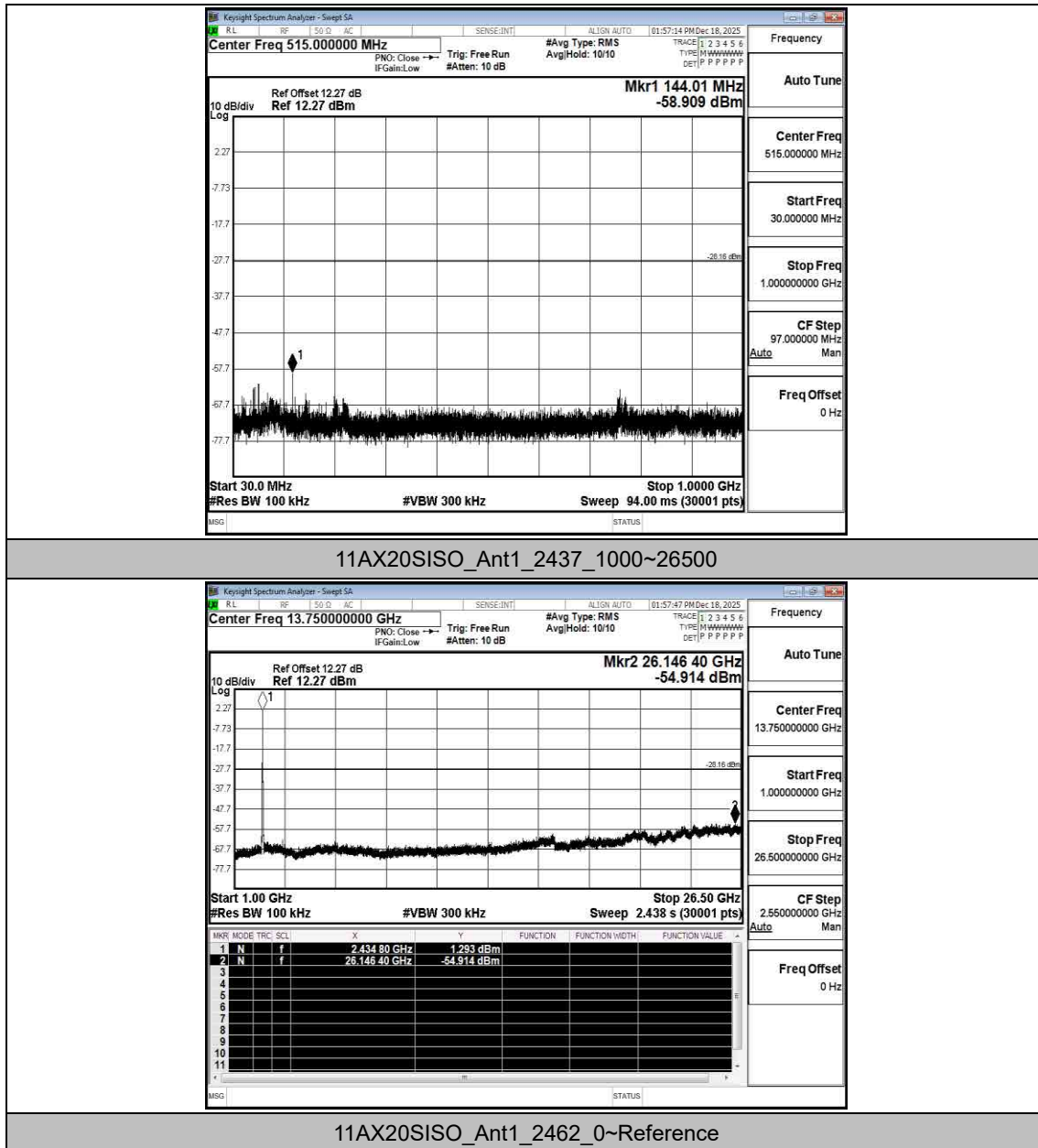


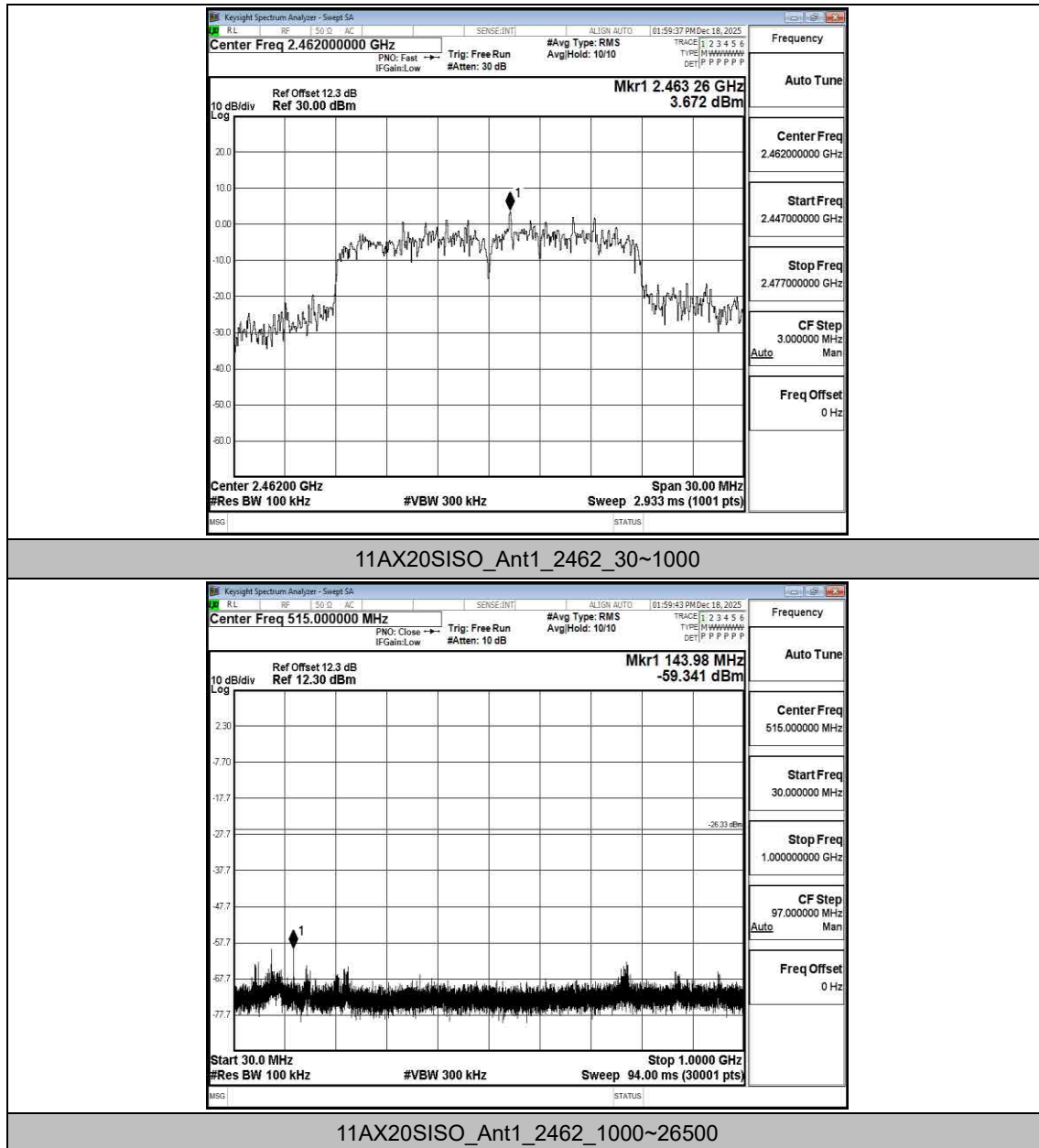


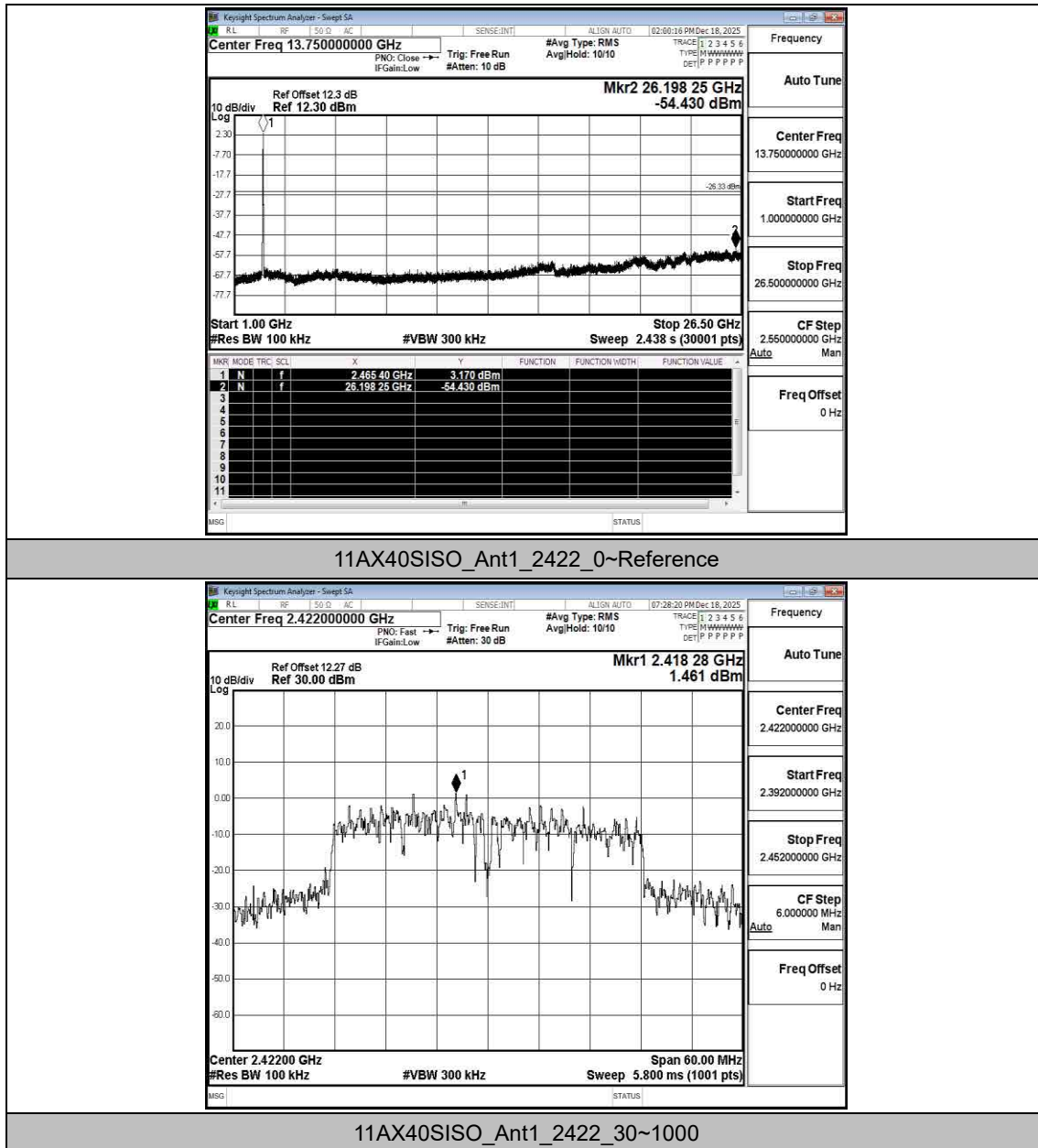


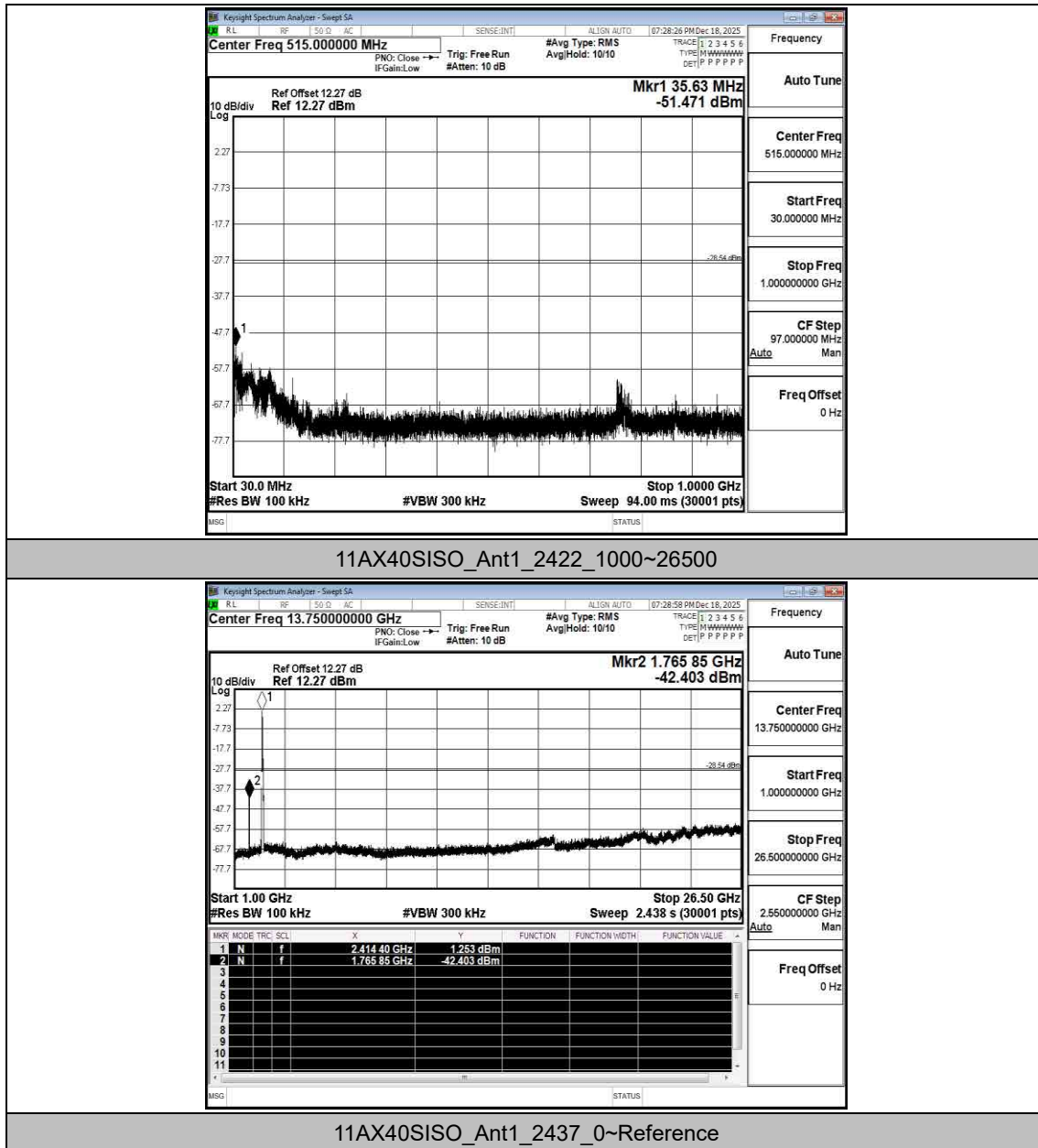


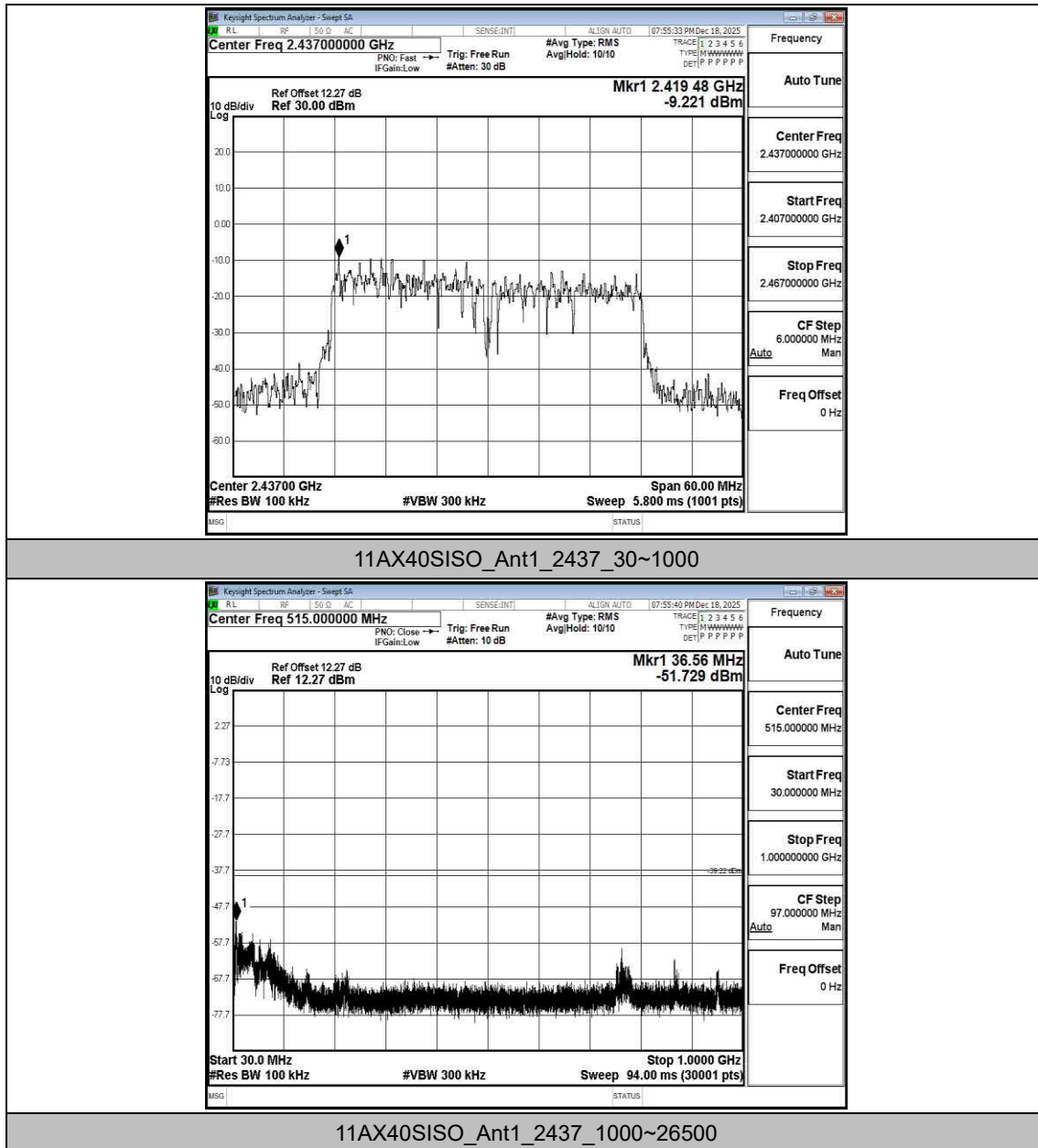


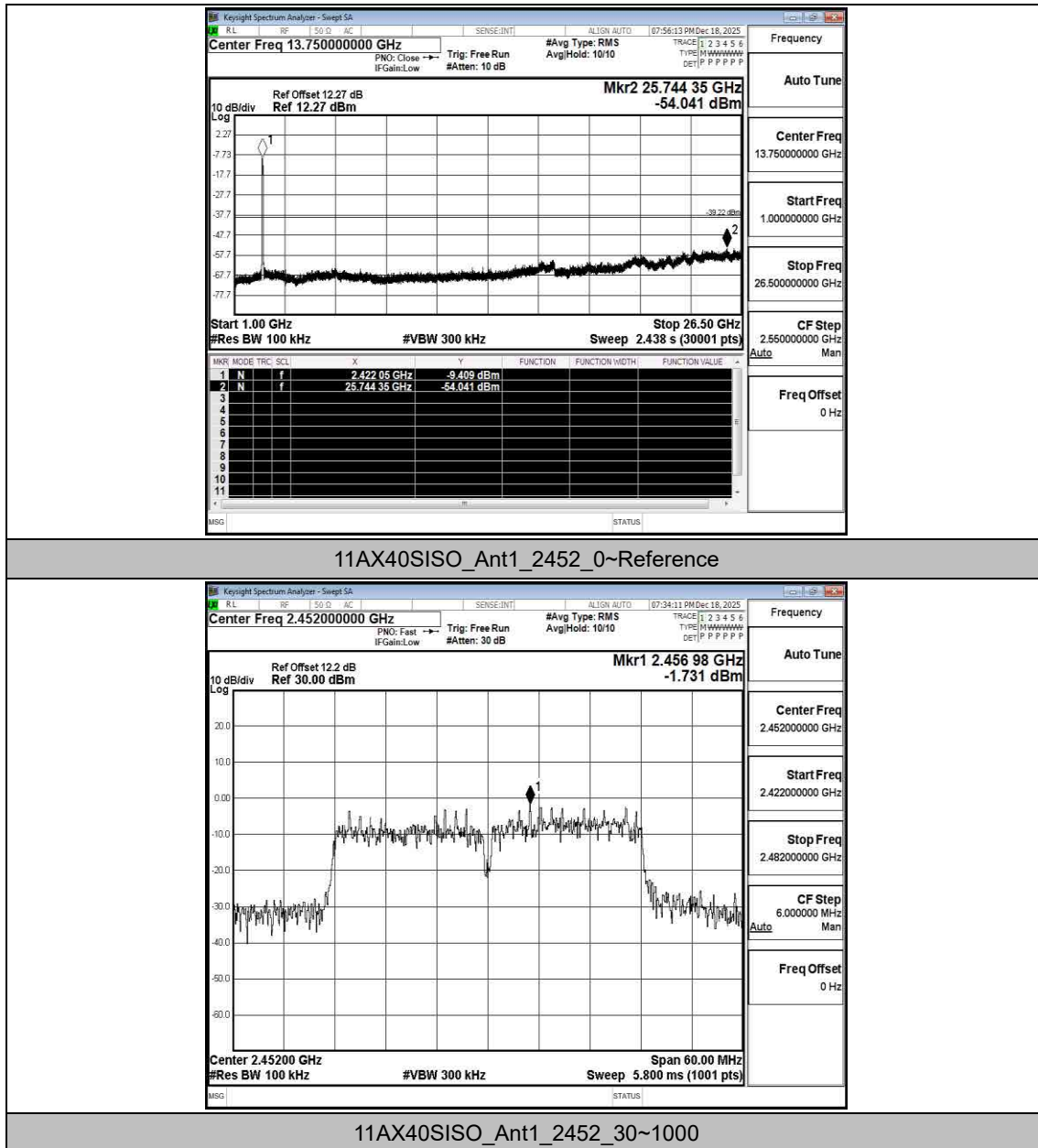


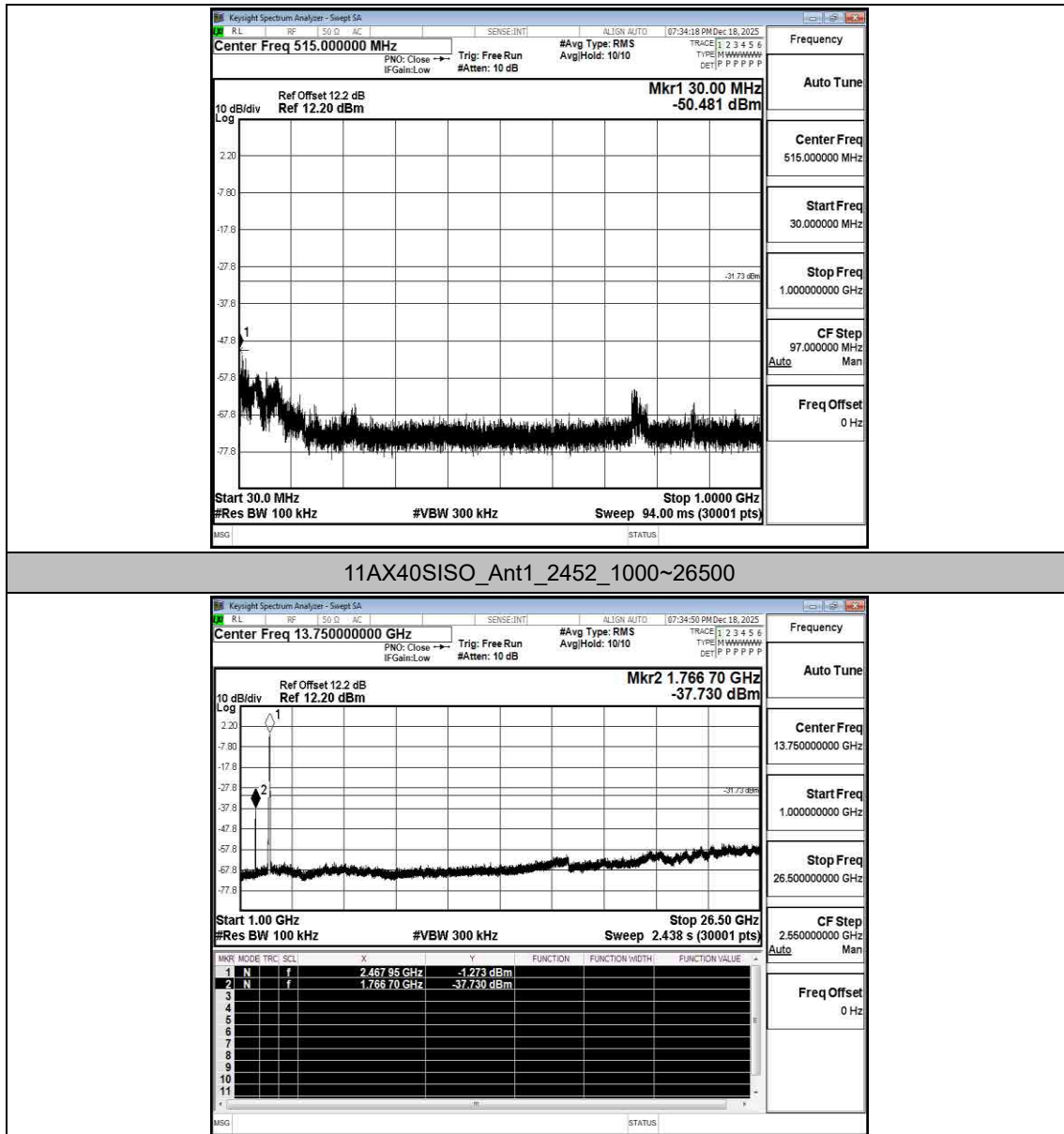












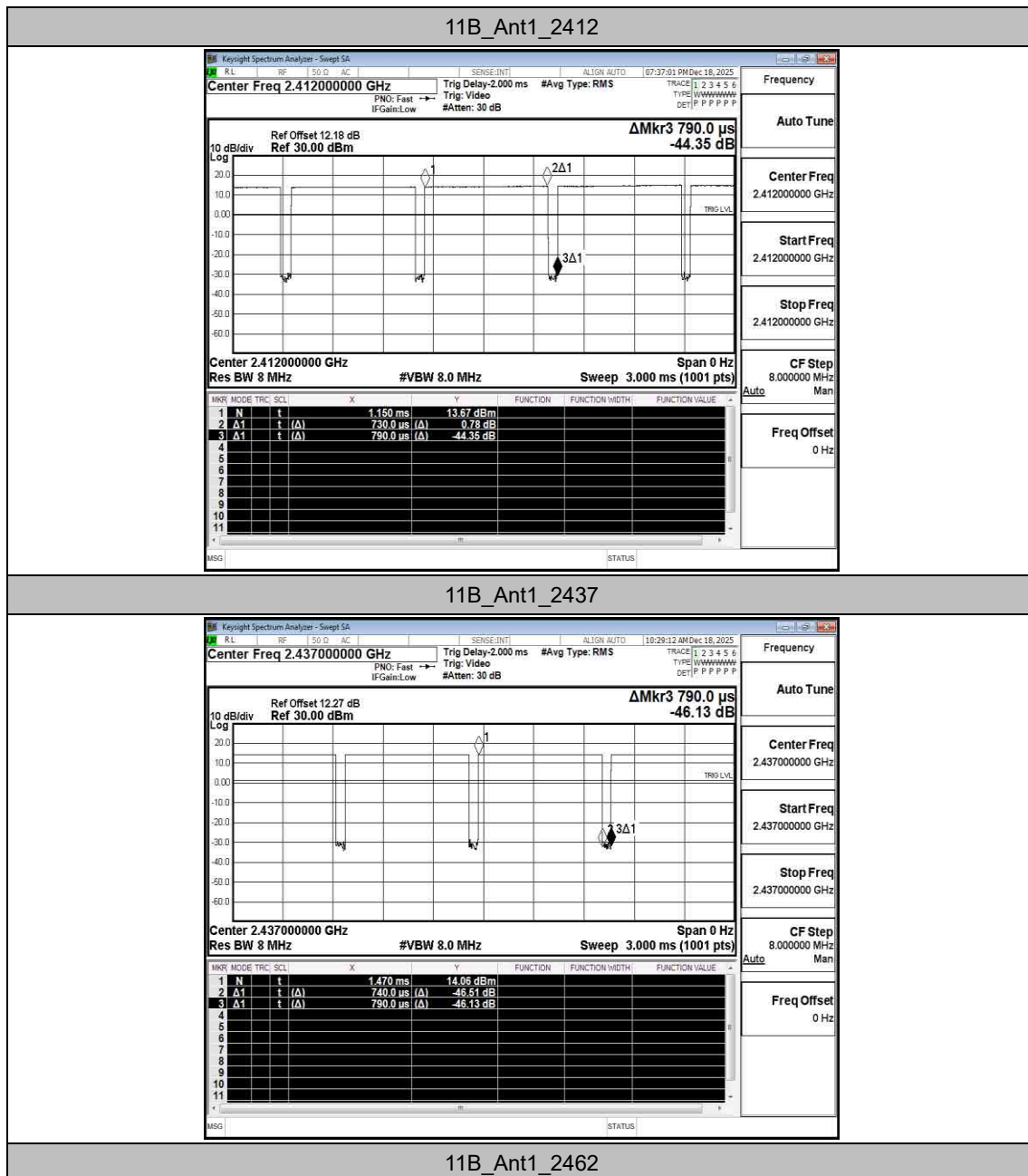
C.6 Duty Cycle

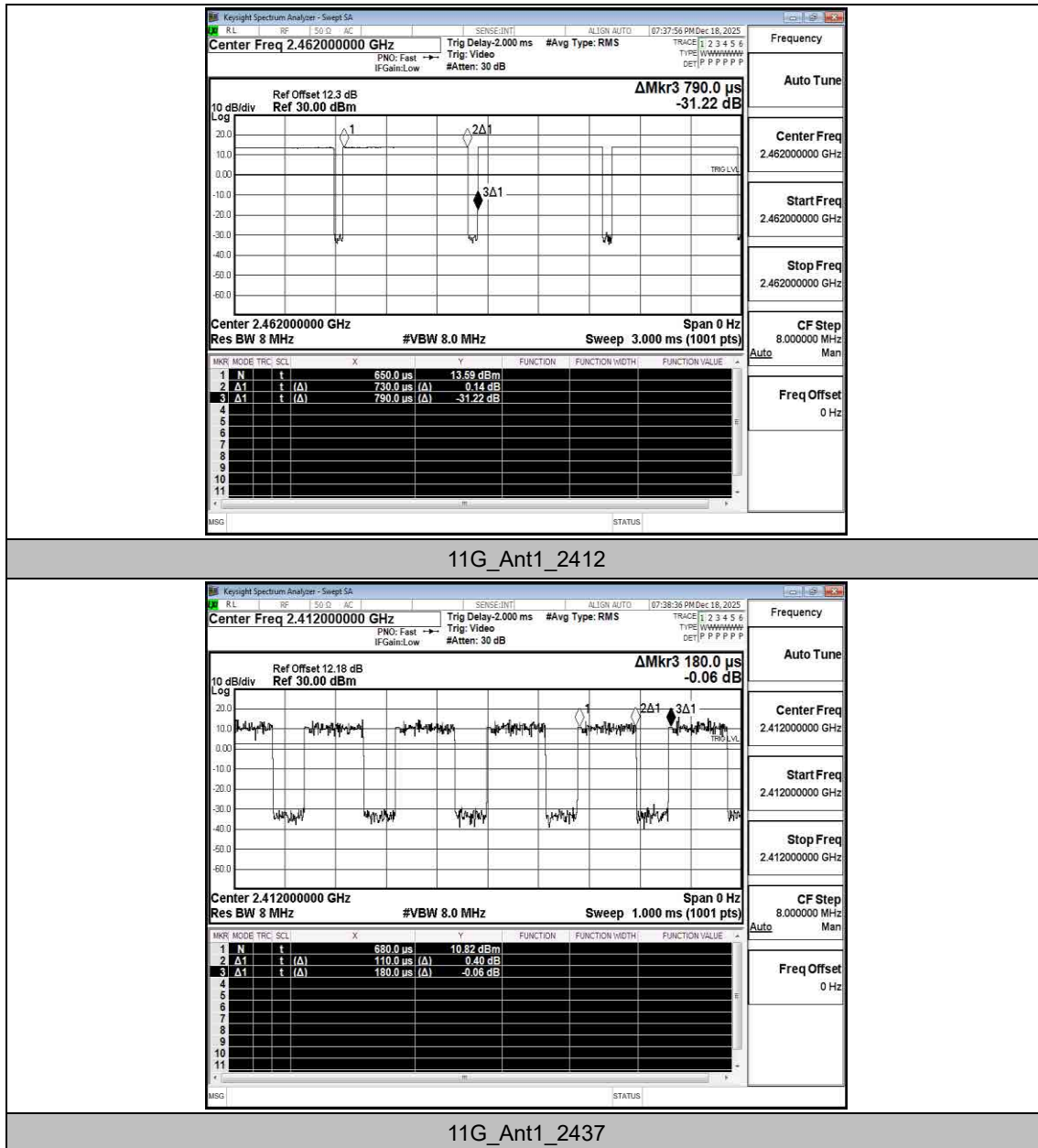
Test Result

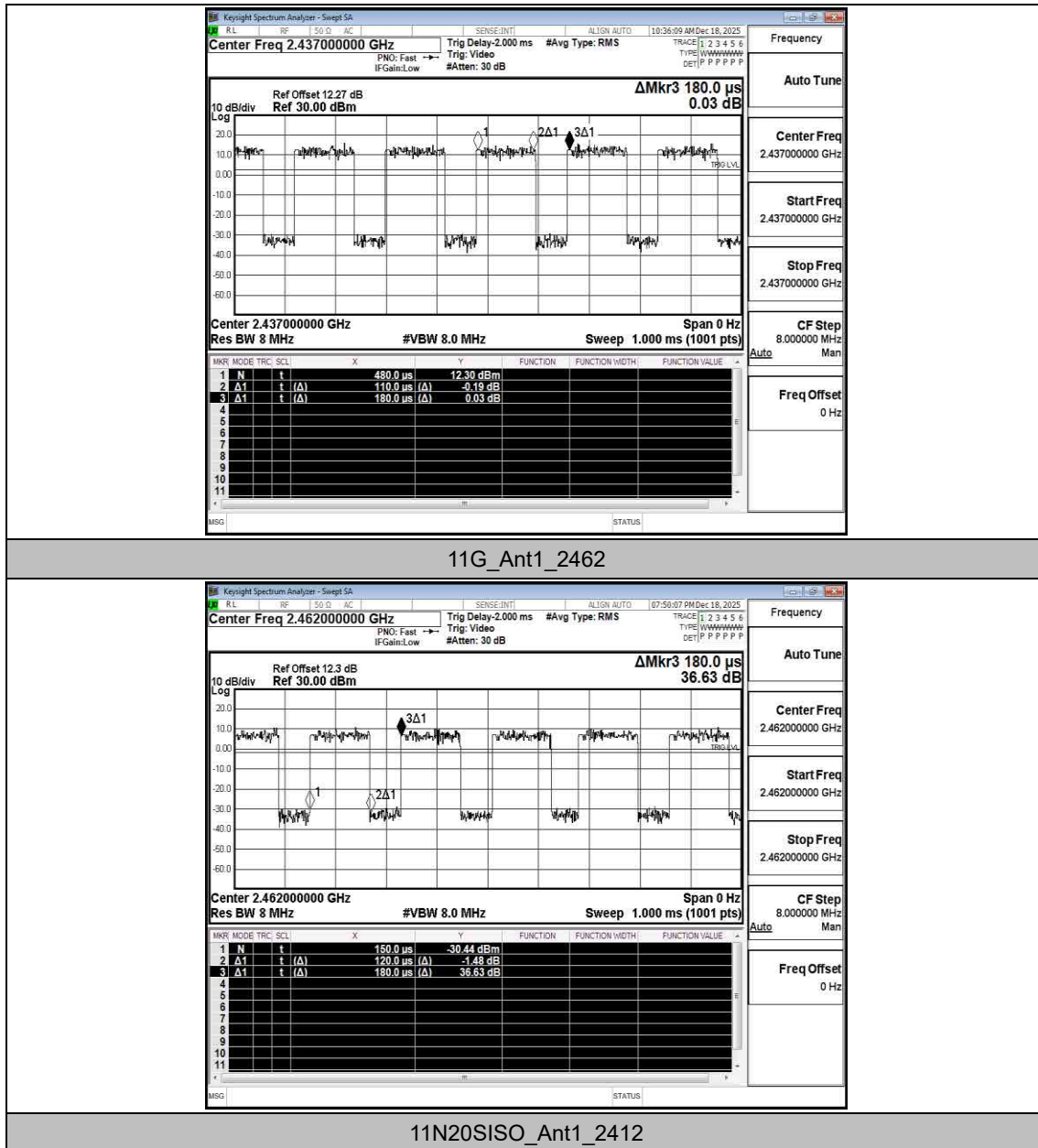
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]
11B	Ant1	2412	0.73	0.79	92.41	0.34
		2437	0.74	0.79	93.67	0.28
		2462	0.73	0.79	92.41	0.34
11G	Ant1	2412	0.11	0.18	61.11	2.14
		2437	0.11	0.18	61.11	2.14
		2462	0.12	0.18	66.67	1.76
11N20SISO	Ant1	2412	0.11	0.18	61.11	2.14
		2437	0.12	0.18	66.67	1.76
		2462	0.11	0.17	64.71	1.89
11N40SISO	Ant1	2422	0.07	0.13	53.85	2.69
		2437	0.07	0.14	50.00	3.01
		2452	0.08	0.14	57.14	2.43
11AX20SISO	Ant1	2412	0.12	0.18	66.67	1.76
		2437	0.12	0.18	66.67	1.76
		2462	0.11	0.17	64.71	1.89
11AX40SISO	Ant1	2422	0.08	0.14	57.14	2.43
		2437	0.08	0.14	57.14	2.43
		2452	0.08	0.14	57.14	2.43

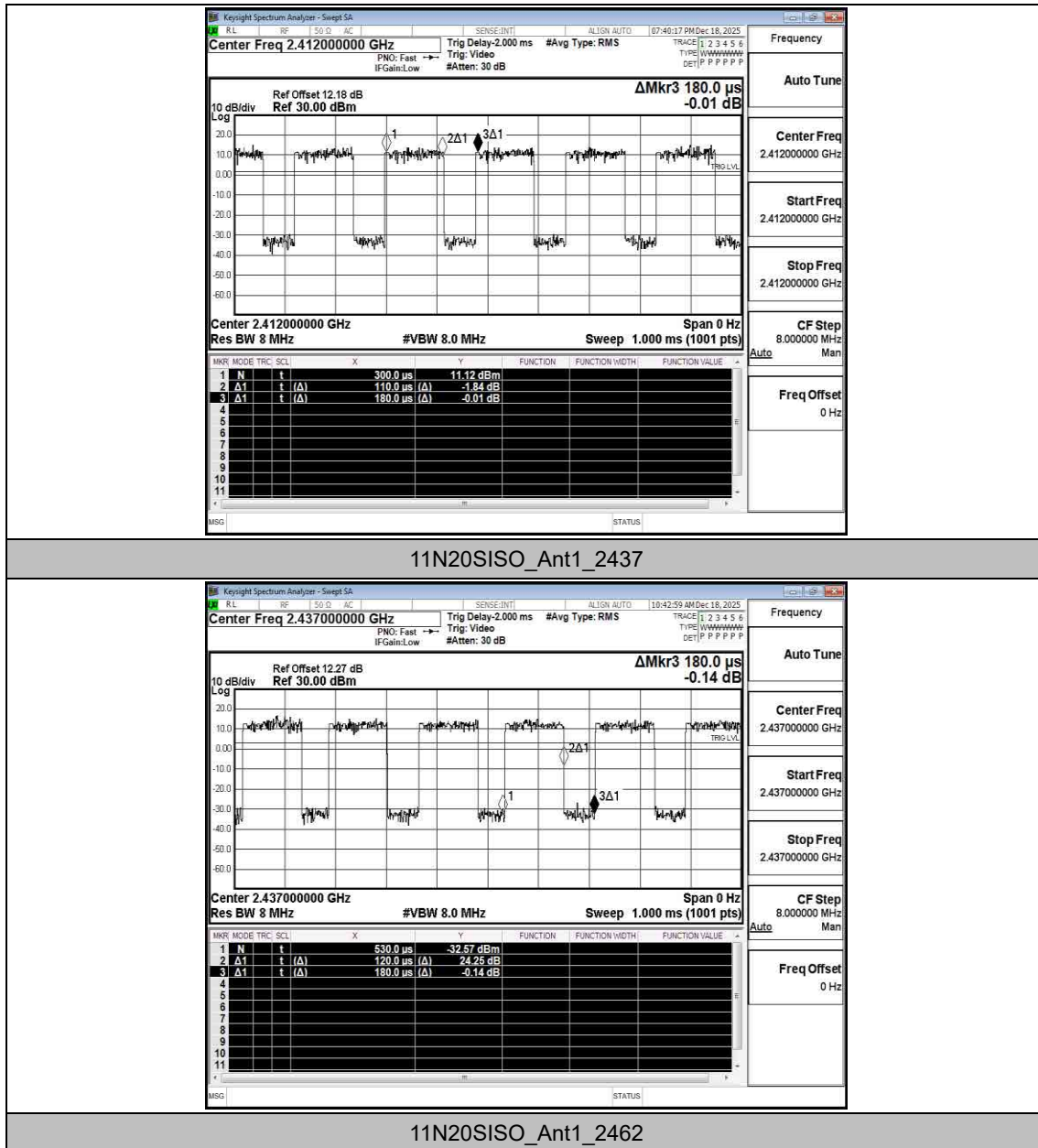
Note :offset=System attenuation +cabel loss

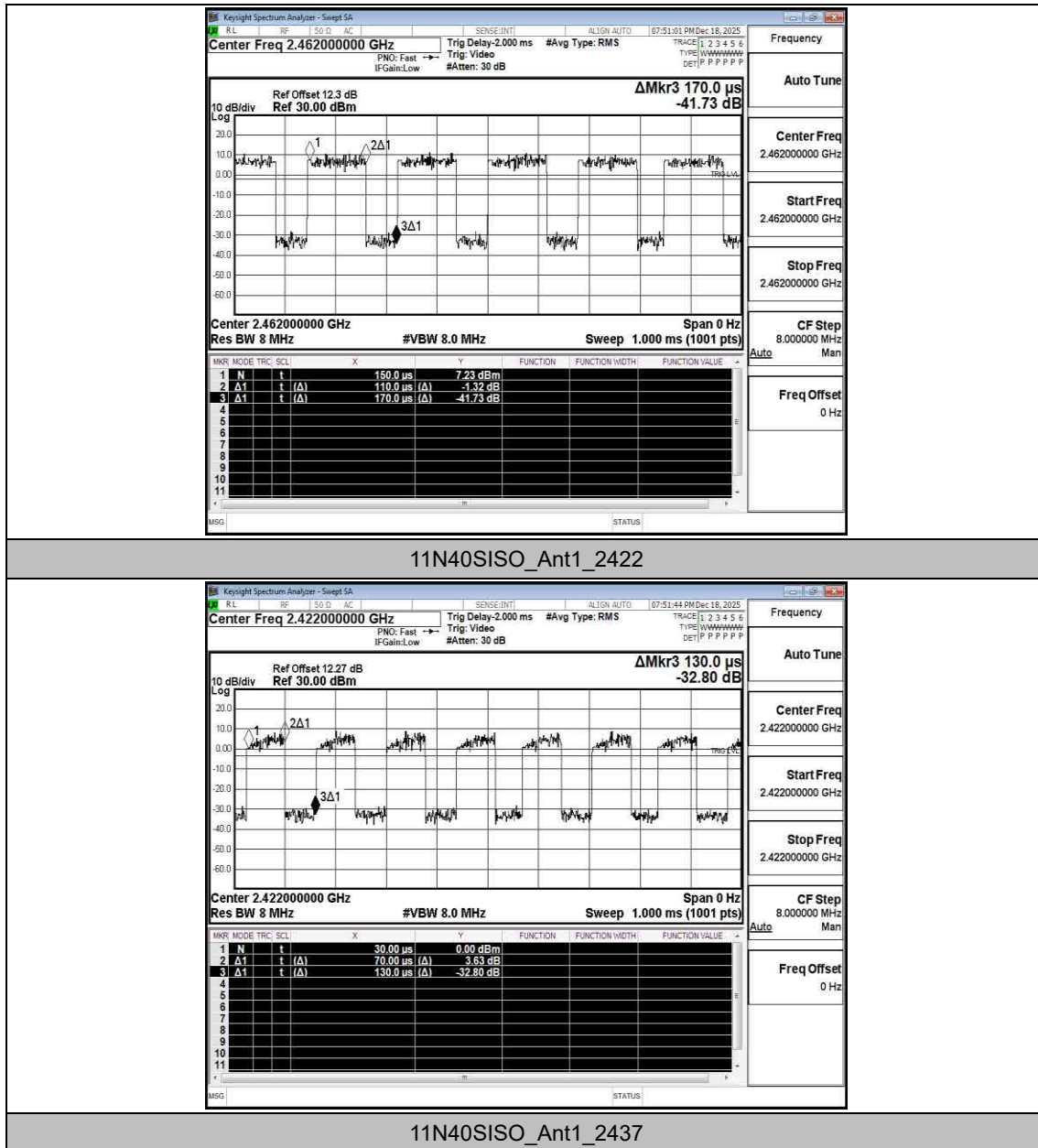
Test Graphs

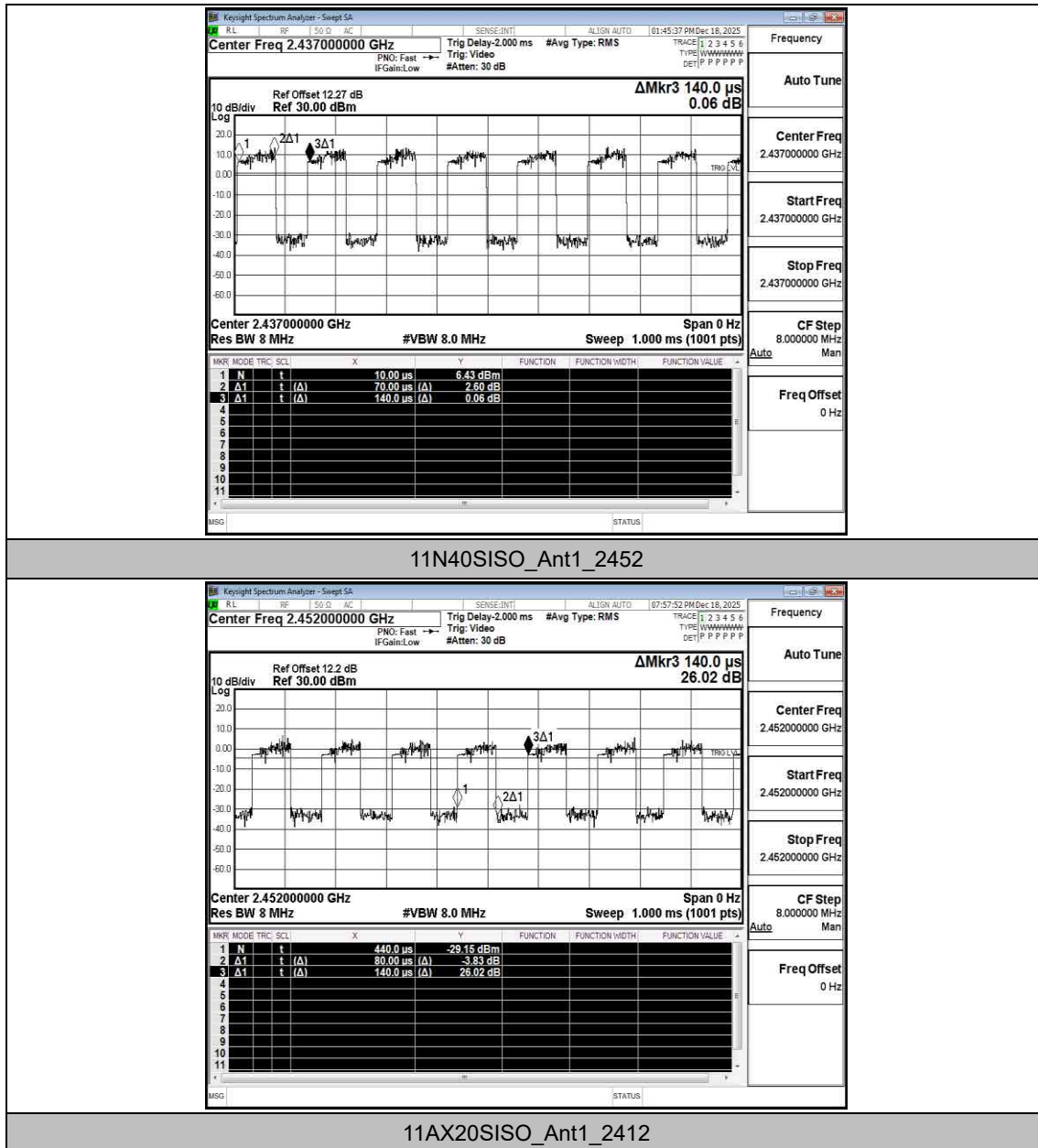


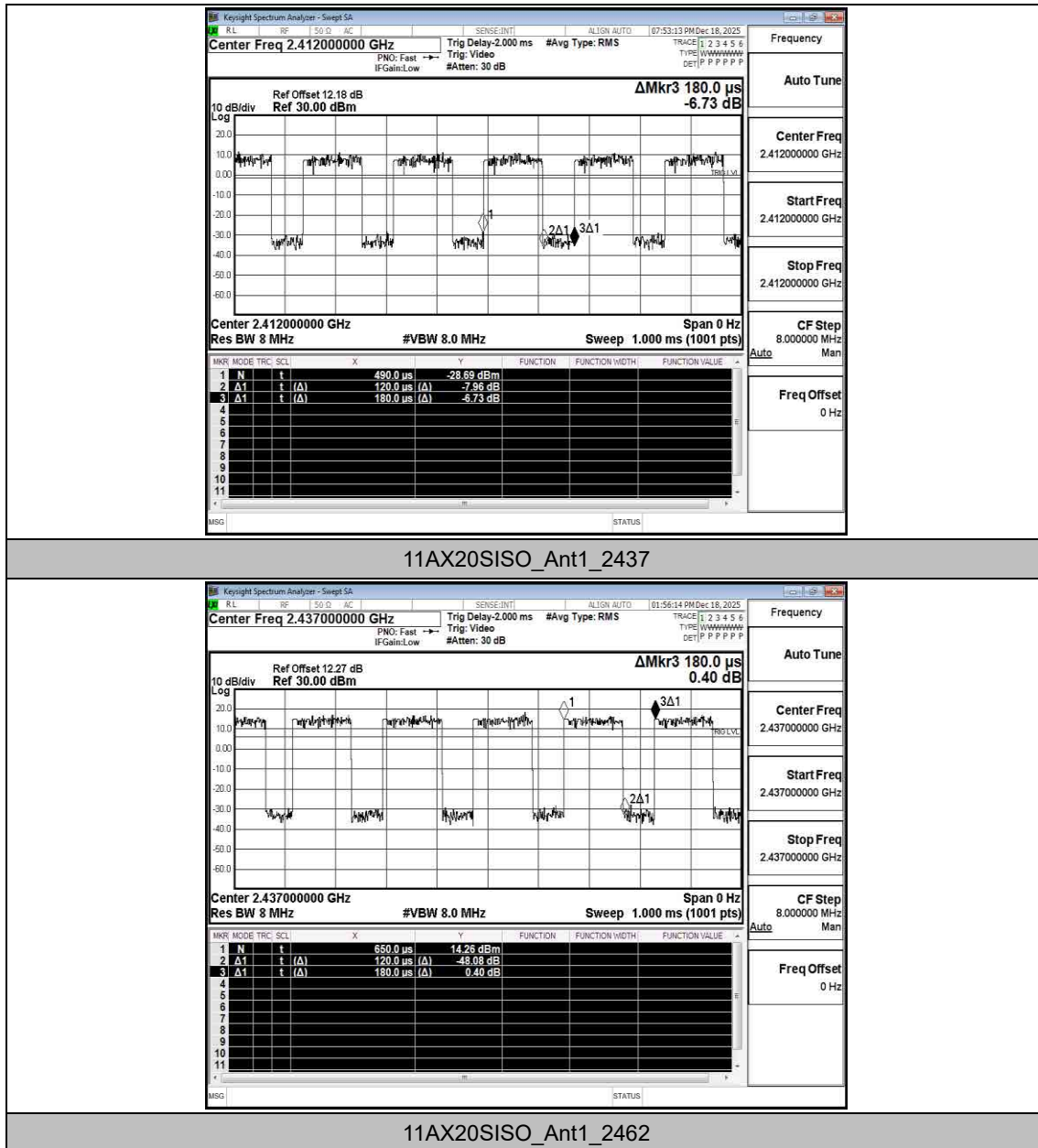


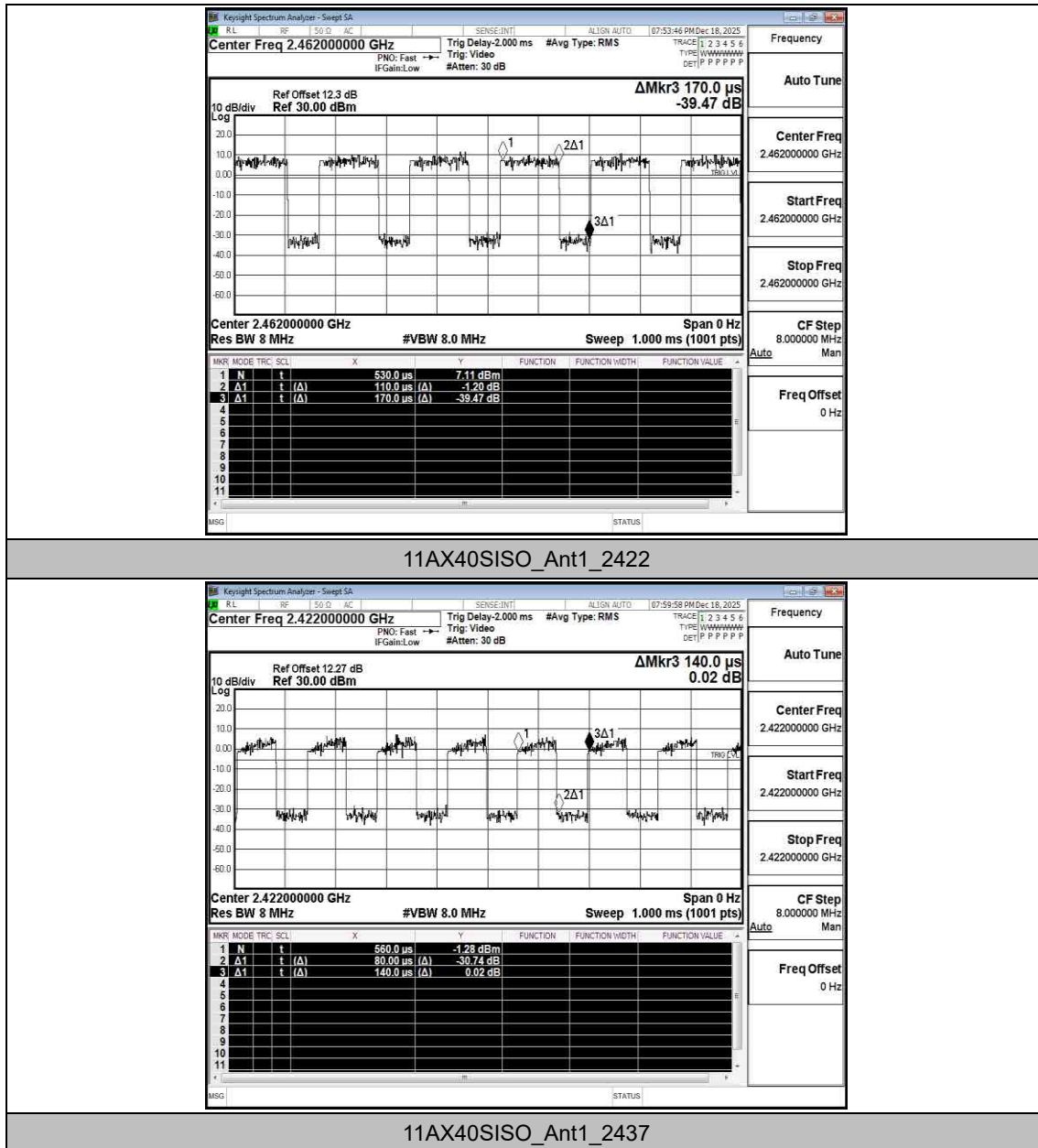


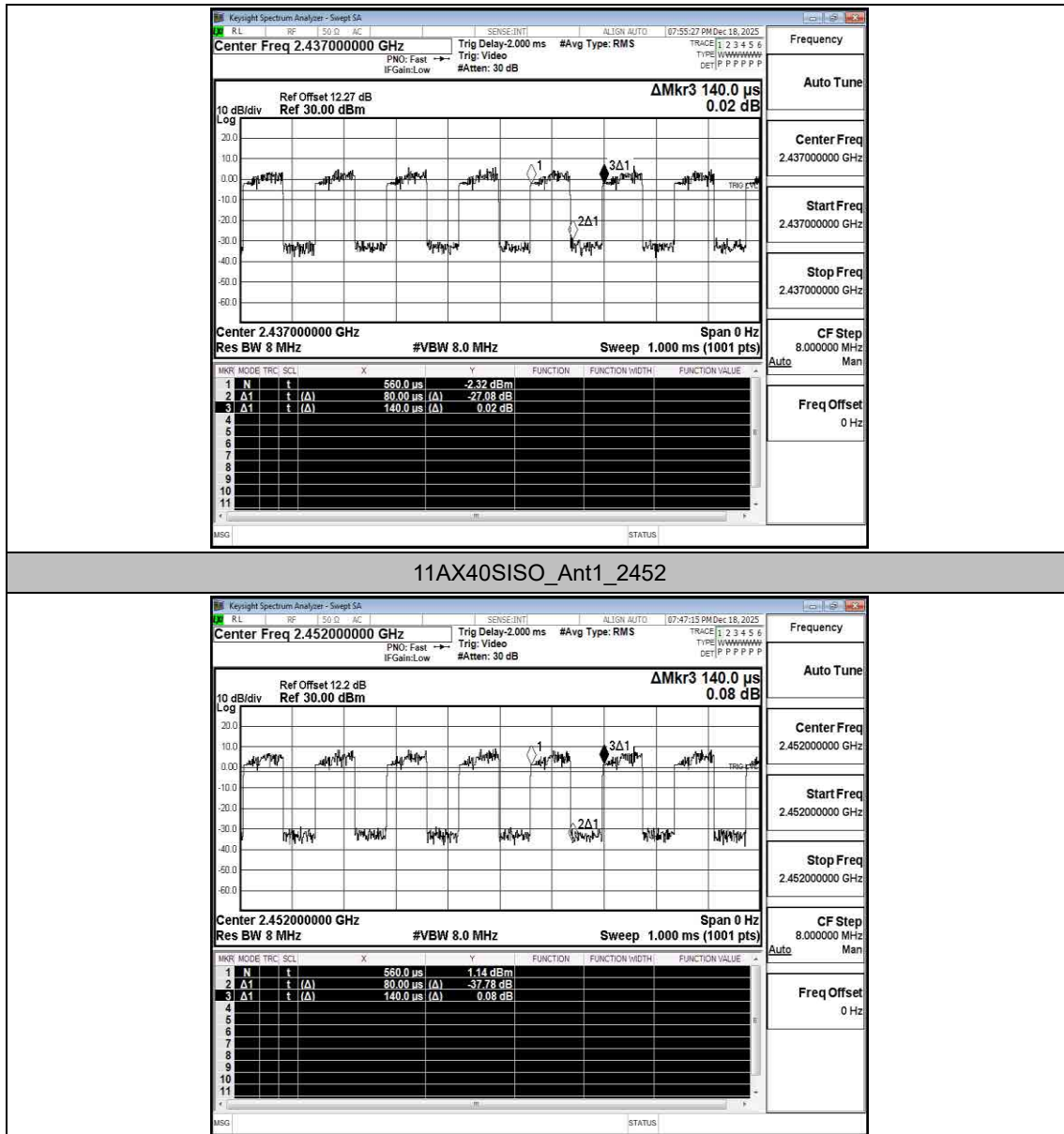












C.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequenc y[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-47.21	≤-43.54	2.00	0.34	50.33	≤54	PASS
				AV	2357.330	-46.34	≤-43.54	2.00	0.34	51.20	≤54	PASS
				AV	2390.000	-47.08	≤-43.54	2.00	0.34	50.46	≤54	PASS
				Peak	2310.000	-39.86	≤-23.20	2.00	0.00	57.34	≤74	PASS
				Peak	2383.980	-36.26	≤-23.20	2.00	0.00	60.94	≤74	PASS
				Peak	2390.000	-39.02	≤-23.20	2.00	0.00	58.18	≤74	PASS
		High	2462	AV	2483.500	-46.54	≤-43.54	2.00	0.34	51.00	≤54	PASS
				AV	2483.890	-45.84	≤-43.54	2.00	0.34	51.70	≤54	PASS
				AV	2500.000	-47.22	≤-43.54	2.00	0.34	50.32	≤54	PASS
				Peak	2483.500	-36.29	≤-23.20	2.00	0.00	60.91	≤74	PASS
				Peak	2492.140	-36.48	≤-23.20	2.00	0.00	60.72	≤74	PASS
				Peak	2500.000	-39.67	≤-23.20	2.00	0.00	57.53	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-47.31	≤-45.34	2.00	2.14	52.03	≤54	PASS
				AV	2389.310	-45.74	≤-45.34	2.00	2.14	53.60	≤54	PASS
				AV	2390.000	-46.23	≤-45.34	2.00	2.14	53.11	≤54	PASS
				Peak	2310.000	-37.9	≤-23.20	2.00	0.00	59.30	≤74	PASS
				Peak	2349.400	-35.98	≤-23.20	2.00	0.00	61.22	≤74	PASS
				Peak	2390.000	-36.65	≤-23.20	2.00	0.00	60.55	≤74	PASS
		High	2462	AV	2483.500	-46.86	≤-44.96	2.00	1.76	52.10	≤54	PASS
				AV	2491.040	-46.04	≤-44.96	2.00	1.76	52.92	≤54	PASS
				AV	2500.000	-46.69	≤-44.96	2.00	1.76	52.27	≤54	PASS
				Peak	2483.500	-35.89	≤-23.20	2.00	0.00	61.31	≤74	PASS
				Peak	2483.670	-33.91	≤-23.20	2.00	0.00	63.29	≤74	PASS
				Peak	2500.000	-38.39	≤-23.20	2.00	0.00	58.81	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-47.18	≤-45.34	2.00	2.14	52.16	≤54	PASS
				AV	2389.960	-45.96	≤-45.34	2.00	2.14	53.38	≤54	PASS
				AV	2390.000	-45.96	≤-45.34	2.00	2.14	53.38	≤54	PASS
				Peak	2310.000	-38.75	≤-23.20	2.00	0.00	58.45	≤74	PASS
				Peak	2389.180	-33.14	≤-23.20	2.00	0.00	64.06	≤74	PASS
				Peak	2390.000	-36.98	≤-23.20	2.00	0.00	60.22	≤74	PASS
		High	2462	AV	2483.500	-46.87	≤-45.09	2.00	1.89	52.22	≤54	PASS
				AV	2485.980	-45.88	≤-45.09	2.00	1.89	53.21	≤54	PASS
				AV	2500.000	-47.05	≤-45.09	2.00	1.89	52.04	≤54	PASS
				Peak	2483.500	-39.49	≤-23.20	2.00	0.00	57.71	≤74	PASS

				Peak	2484.550	-36.11	≤-23.20	2.00	0.00	61.09	≤74	PASS
				Peak	2500.000	-38.98	≤-23.20	2.00	0.00	58.22	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-46.93	≤-45.89	2.00	2.69	52.96	≤54	PASS
				AV	2387.750	-45.99	≤-45.89	2.00	2.69	53.90	≤54	PASS
				AV	2390.000	-46.86	≤-45.89	2.00	2.69	53.03	≤54	PASS
				Peak	2310.000	-40.18	≤-23.20	2.00	0.00	57.02	≤74	PASS
				Peak	2387.600	-35.47	≤-23.20	2.00	0.00	61.73	≤74	PASS
				Peak	2390.000	-38.85	≤-23.20	2.00	0.00	58.35	≤74	PASS
		High	2452	AV	2483.500	-45.99	≤-45.63	2.00	2.43	53.64	≤54	PASS
				AV	2483.625	-45.89	≤-45.63	2.00	2.43	53.74	≤54	PASS
				AV	2500.000	-46.97	≤-45.63	2.00	2.43	52.66	≤54	PASS
				Peak	2483.500	-37.65	≤-23.20	2.00	0.00	59.55	≤74	PASS
				Peak	2484.000	-34.5	≤-23.20	2.00	0.00	62.70	≤74	PASS
				Peak	2500.000	-37.16	≤-23.20	2.00	0.00	60.04	≤74	PASS
11AX20SISO	Ant1	Low	2412	AV	2310.000	-47.2	≤-45.09	2.00	1.89	51.89	≤54	PASS
				AV	2389.830	-45.73	≤-45.09	2.00	1.89	53.36	≤54	PASS
				AV	2390.000	-45.95	≤-45.09	2.00	1.89	53.14	≤54	PASS
				Peak	2310.000	-38.85	≤-23.20	2.00	0.00	58.35	≤74	PASS
				Peak	2389.570	-35.6	≤-23.20	2.00	0.00	61.60	≤74	PASS
				Peak	2390.000	-36.29	≤-23.20	2.00	0.00	60.91	≤74	PASS
		High	2462	AV	2483.500	-46.24	≤-45.09	2.00	1.89	52.85	≤54	PASS
				AV	2485.210	-45.7	≤-45.09	2.00	1.89	53.39	≤54	PASS
				AV	2500.000	-47.06	≤-45.09	2.00	1.89	52.03	≤54	PASS
				Peak	2483.500	-37.21	≤-23.20	2.00	0.00	59.99	≤74	PASS
				Peak	2484.000	-34.27	≤-23.20	2.00	0.00	62.93	≤74	PASS
				Peak	2500.000	-38.42	≤-23.20	2.00	0.00	58.78	≤74	PASS
11AX40SISO	Ant1	Low	2422	AV	2310.000	-46.68	≤-45.63	2.00	2.43	52.95	≤54	PASS
				AV	2388.050	-45.78	≤-45.63	2.00	2.43	53.85	≤54	PASS
				AV	2390.000	-46.49	≤-45.63	2.00	2.43	53.14	≤54	PASS
				Peak	2310.000	-39.98	≤-23.20	2.00	0.00	57.22	≤74	PASS
				Peak	2386.400	-35.09	≤-23.20	2.00	0.00	62.11	≤74	PASS
				Peak	2390.000	-38.34	≤-23.20	2.00	0.00	58.86	≤74	PASS
		High	2452	AV	2483.500	-46.45	≤-45.63	2.00	2.43	53.18	≤54	PASS
				AV	2483.875	-45.76	≤-45.63	2.00	2.43	53.87	≤54	PASS
				AV	2500.000	-46.81	≤-45.63	2.00	2.43	52.82	≤54	PASS
				Peak	2483.500	-39.56	≤-23.20	2.00	0.00	57.64	≤74	PASS
				Peak	2495.125	-36.04	≤-23.20	2.00	0.00	61.16	≤74	PASS
				Peak	2500.000	-38.93	≤-23.20	2.00	0.00	58.27	≤74	PASS

Note :offset=System attenuation +cabal loss

Note:

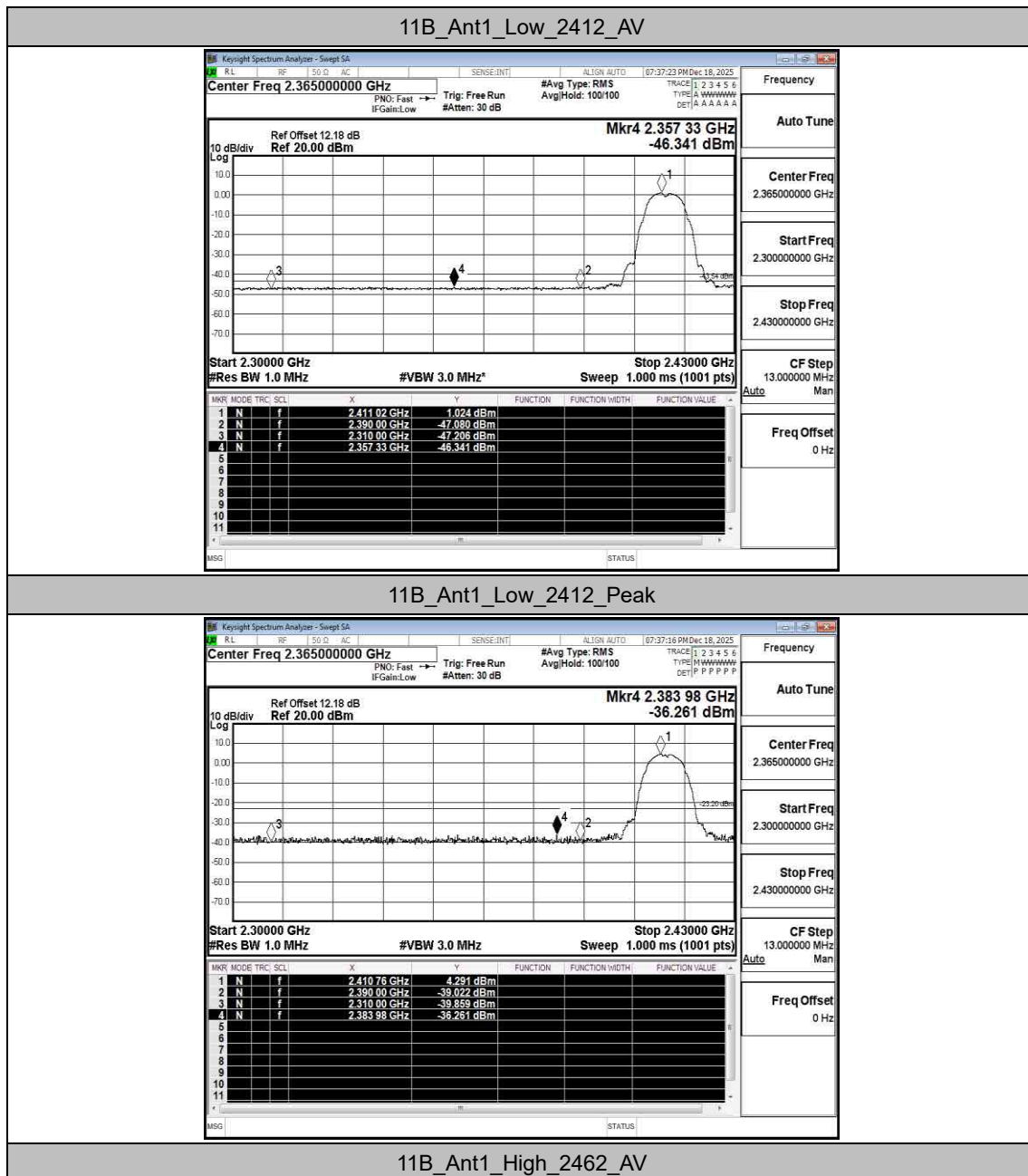
Guangzhou LCS Compliance Testing Laboratory Ltd.

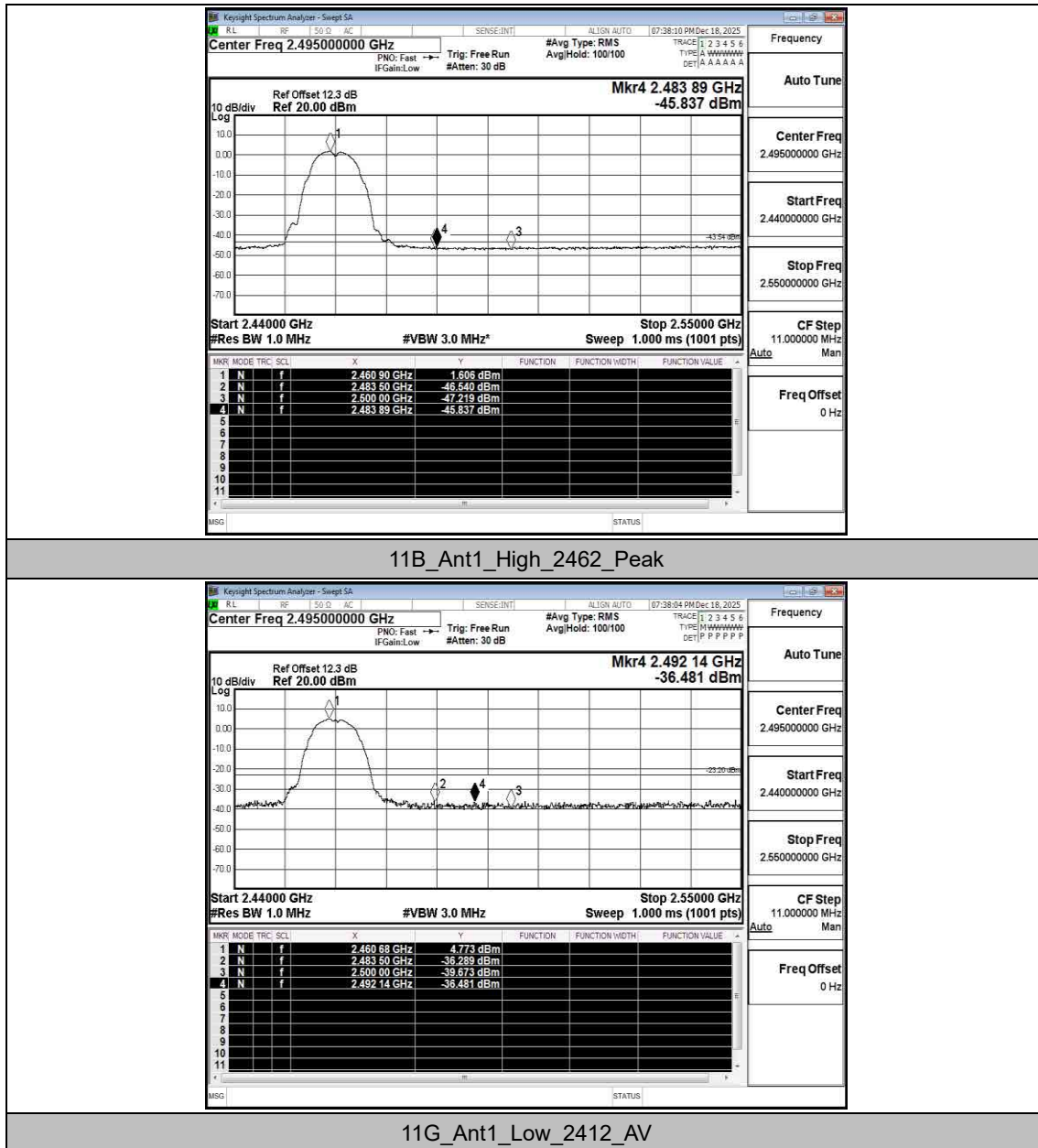
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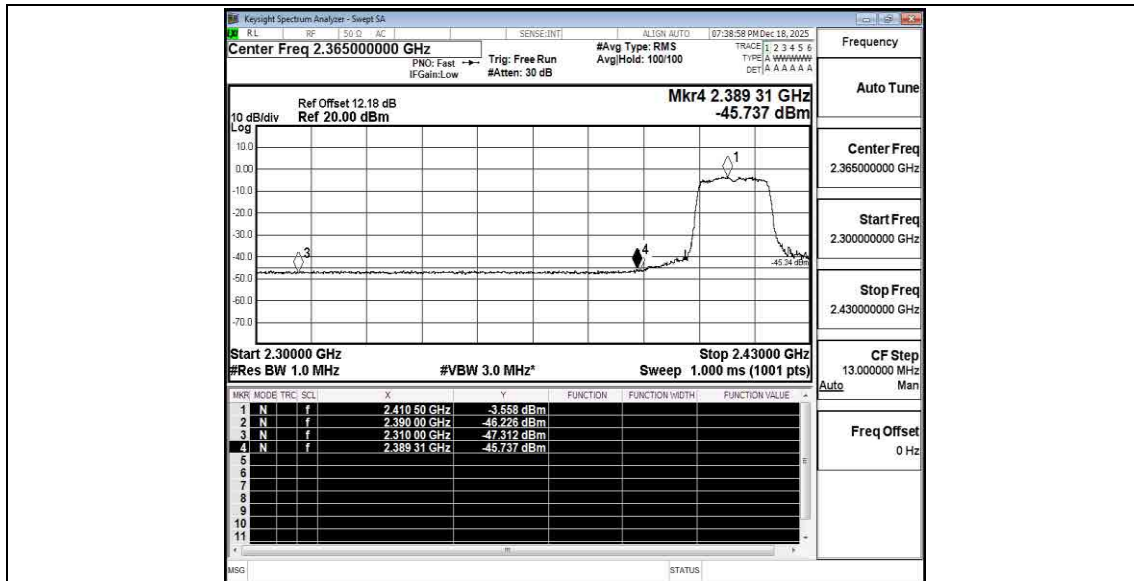
Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

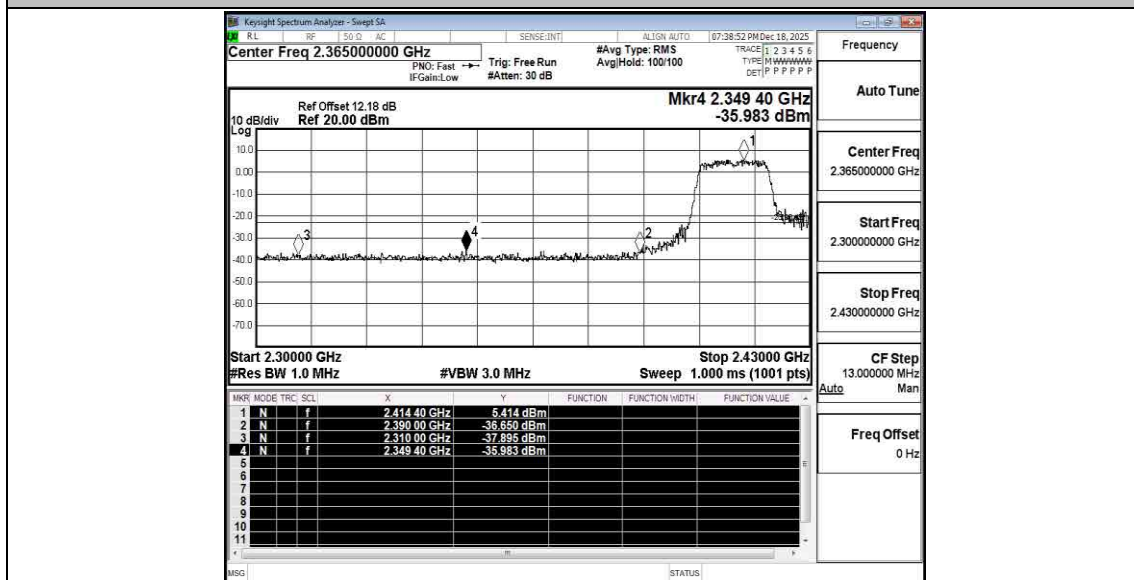
Test Graphs



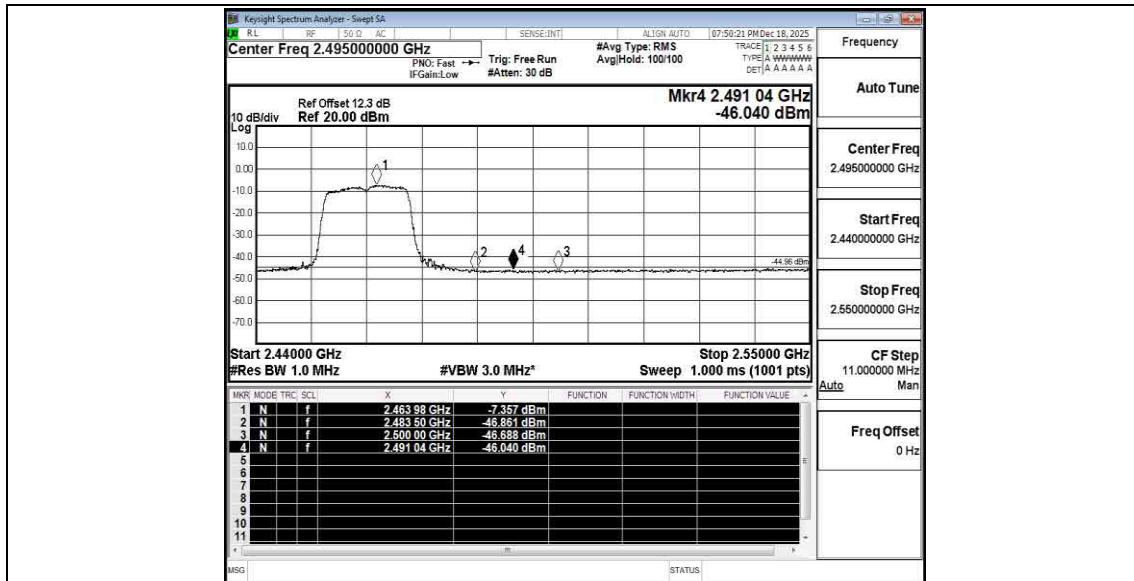




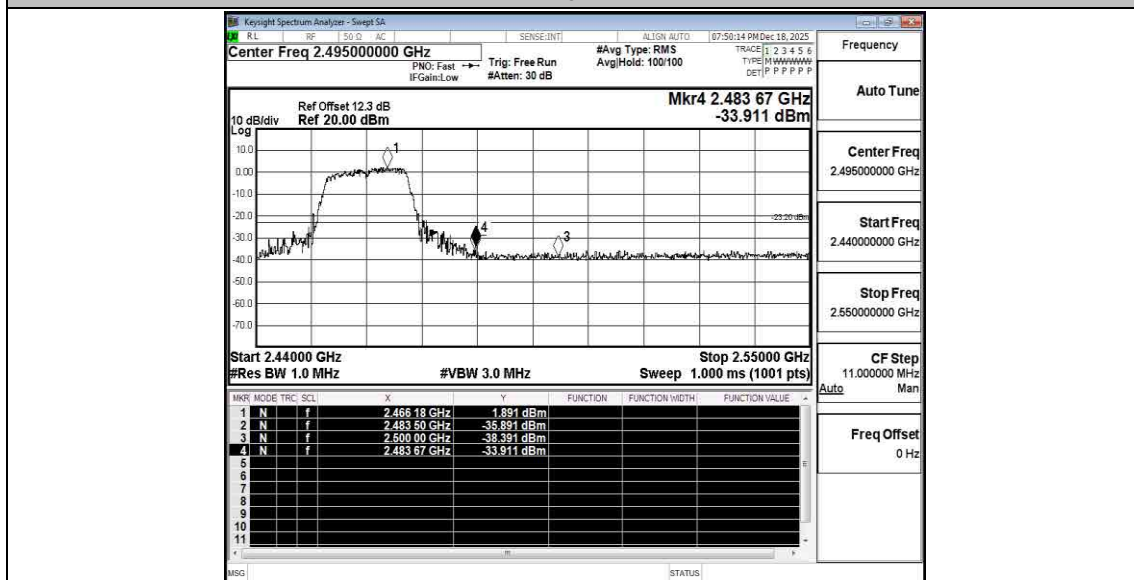
11G_Ant1_Low_2412_Peak



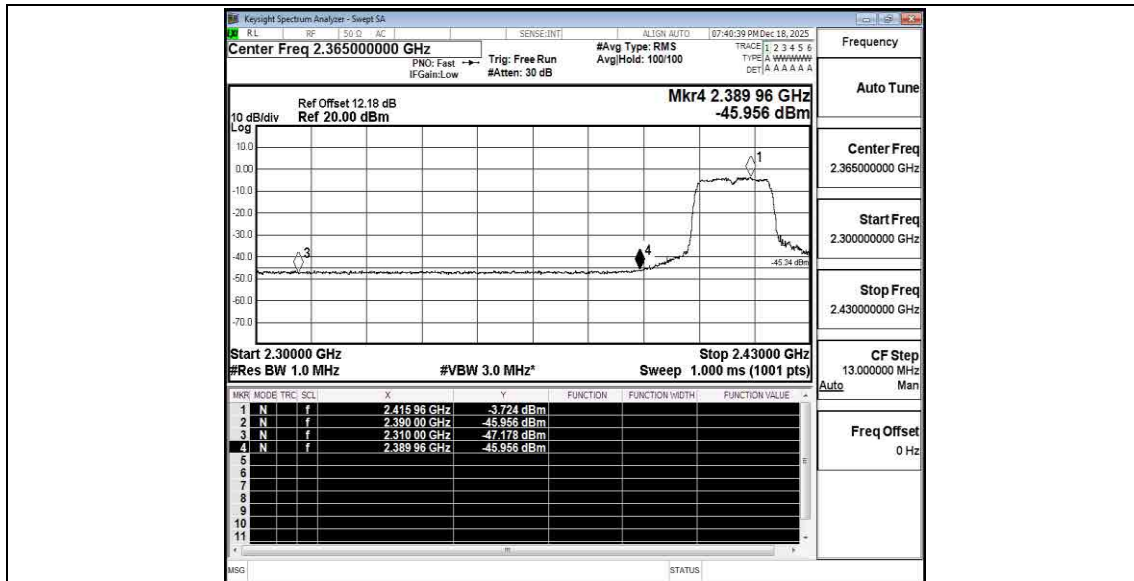
11G_Ant1_High_2462_AV



11G_Ant1_High_2462_Peak



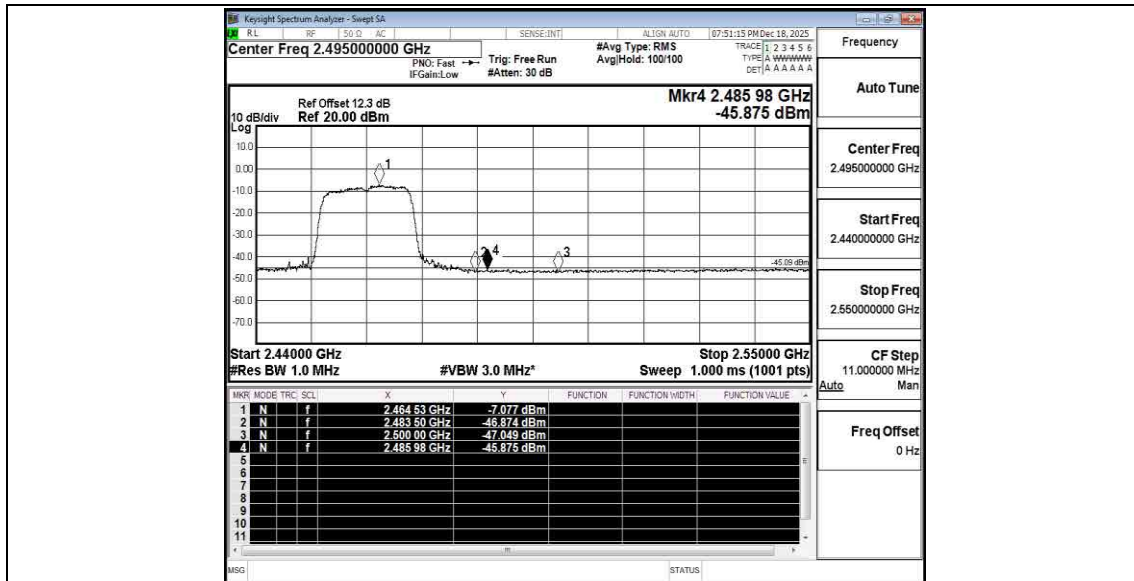
11N20SISO_Ant1_Low_2412_AV



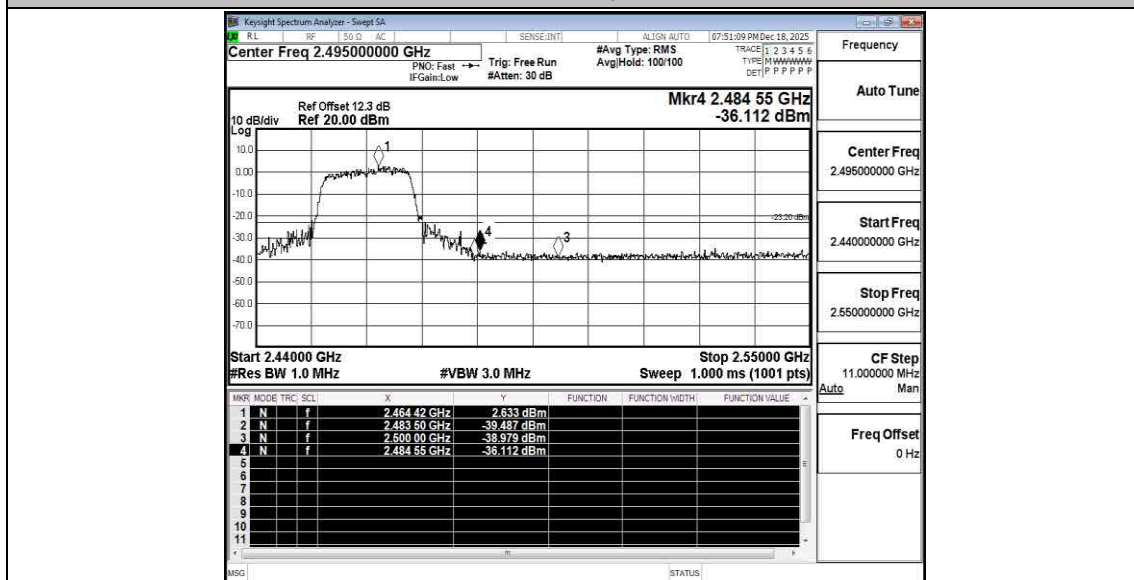
11N20SISO_Ant1_Low_2412_Peak



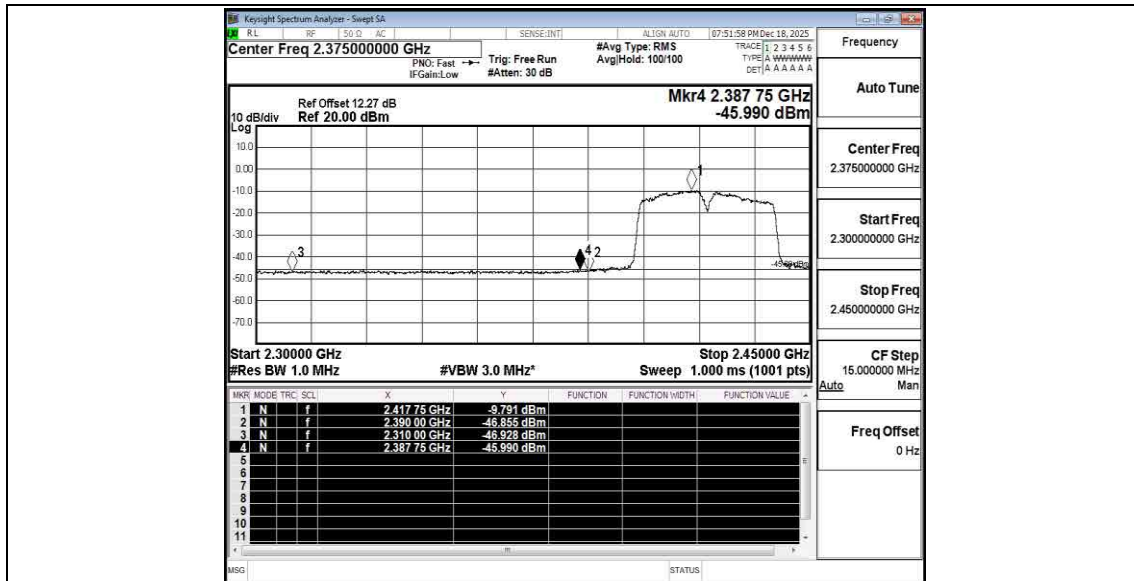
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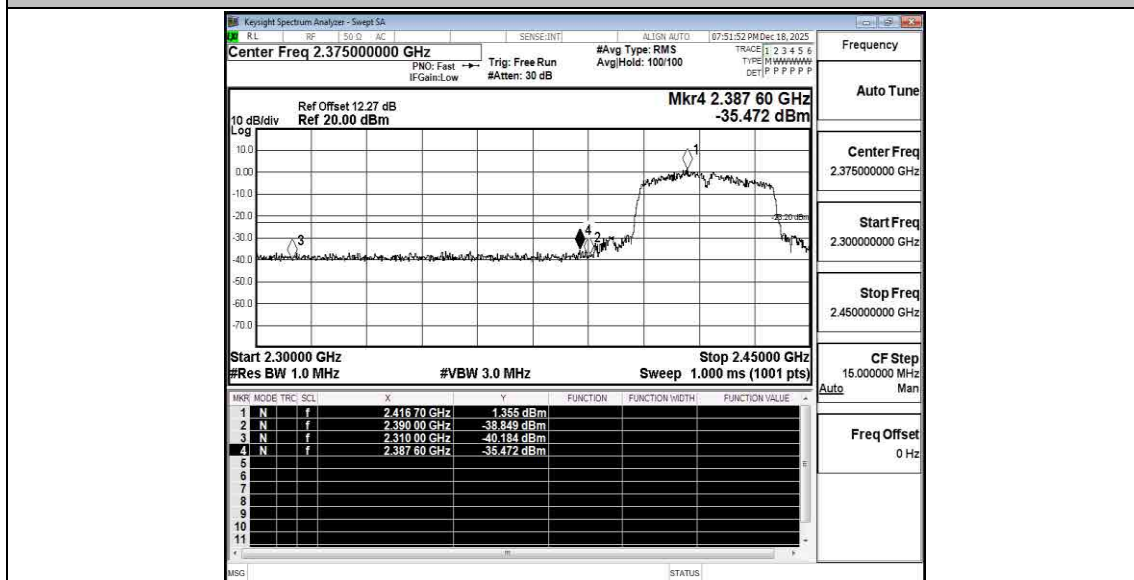
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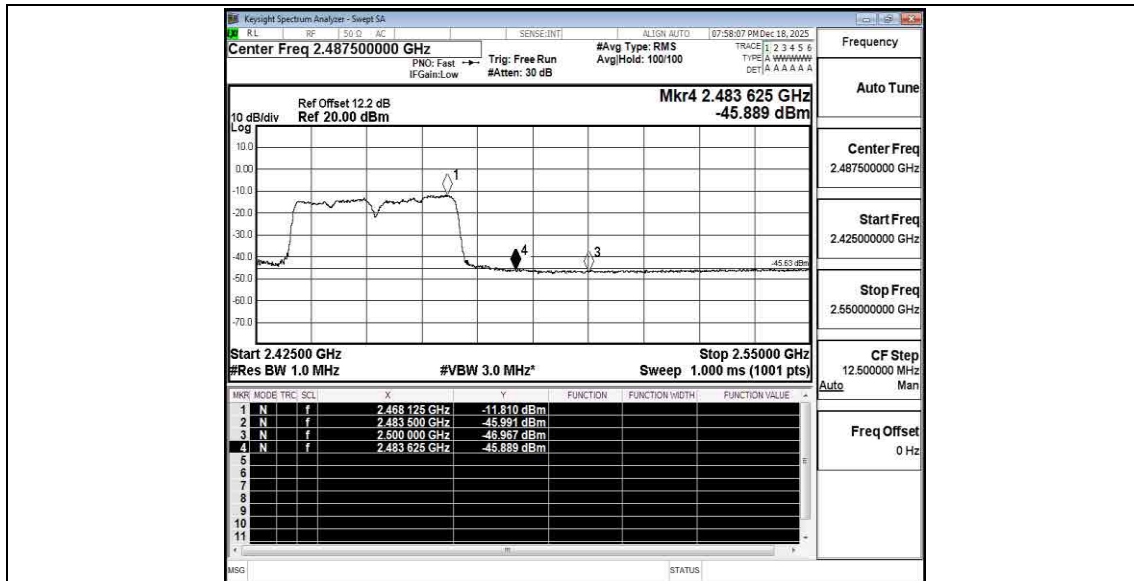
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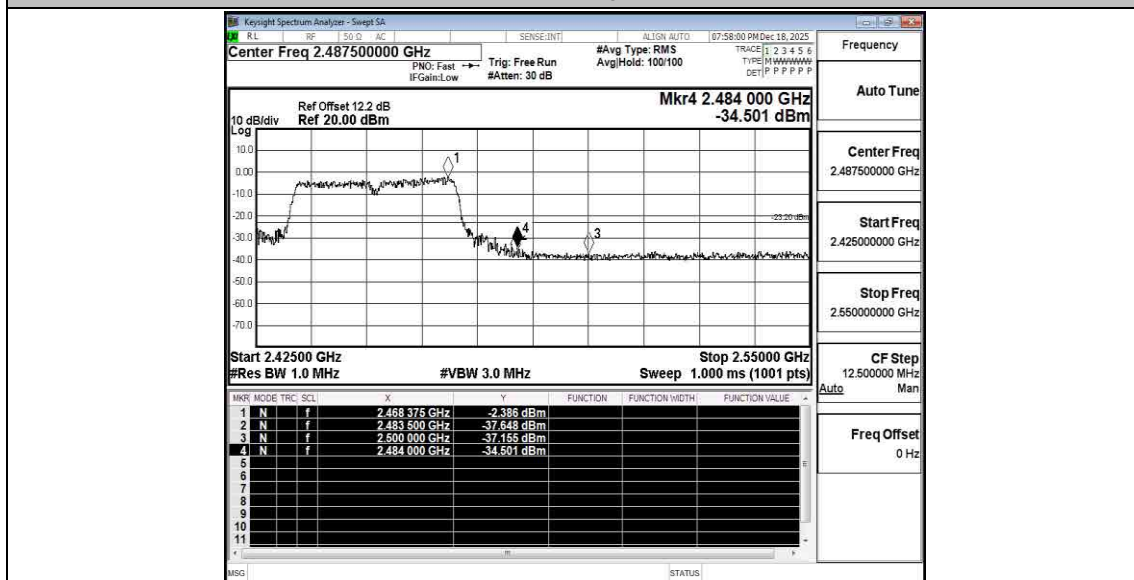
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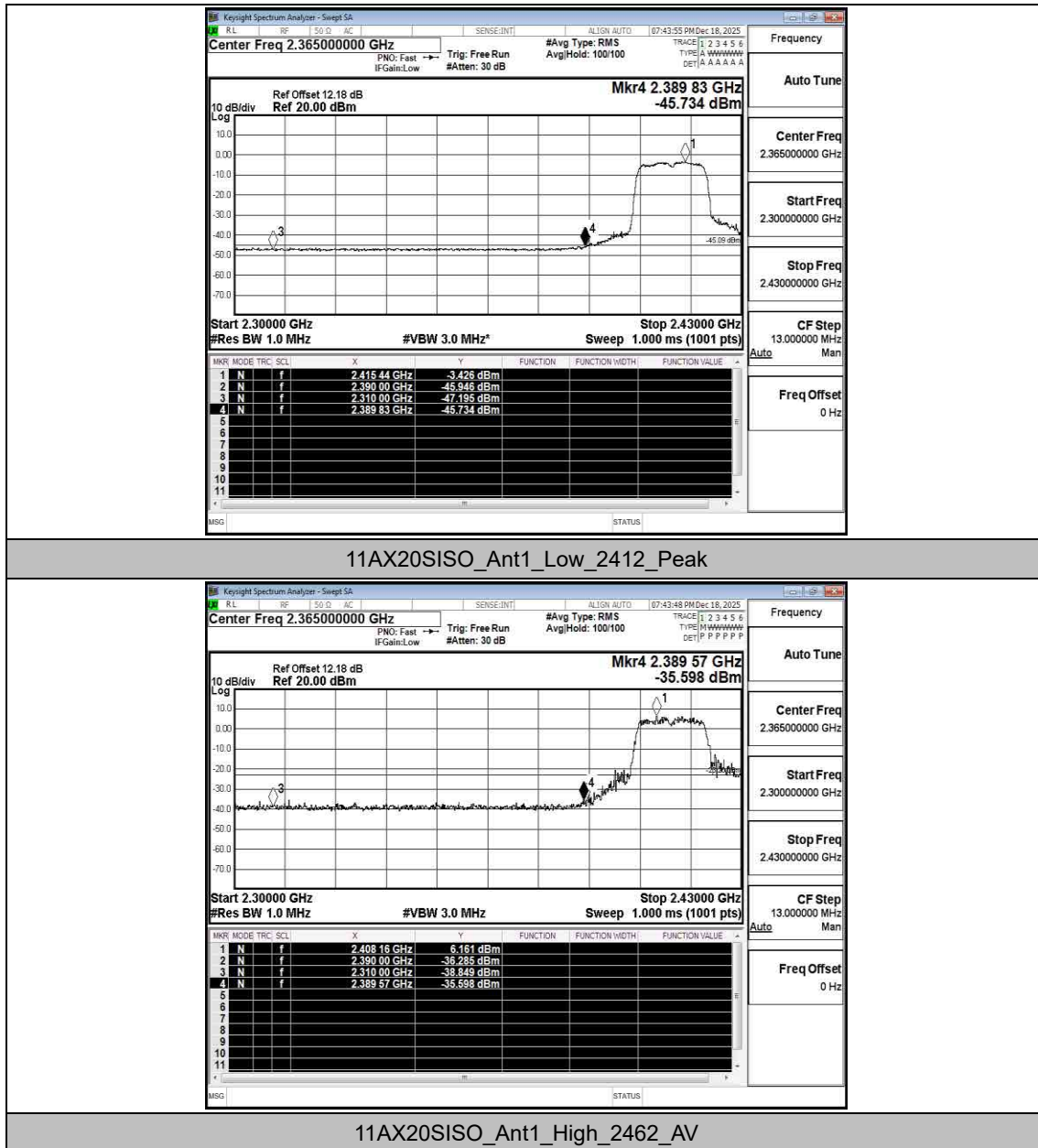
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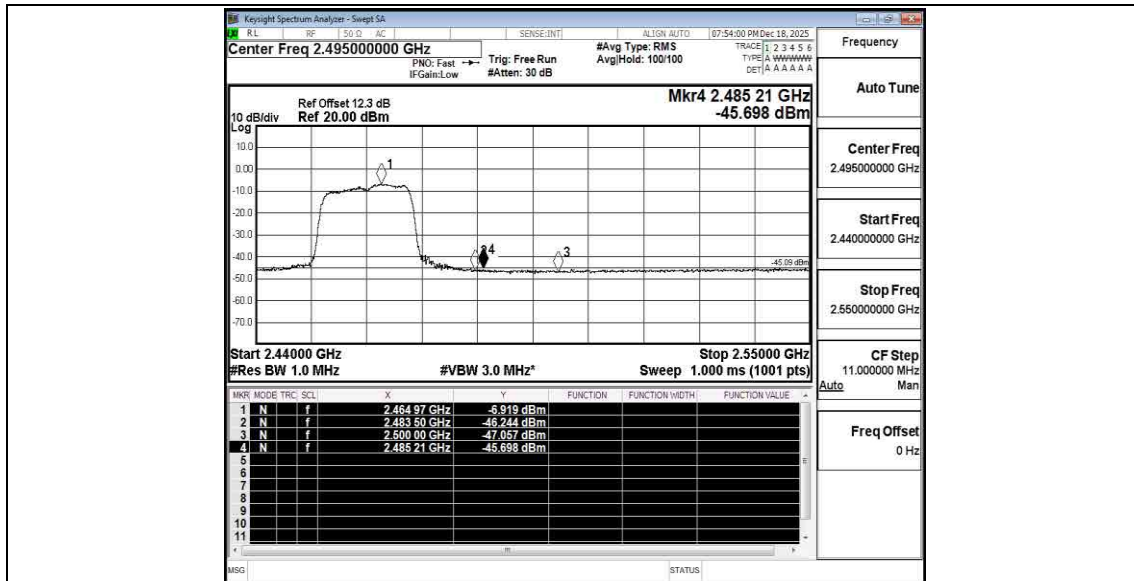


11N40SISO_Ant1_High_2452_Peak

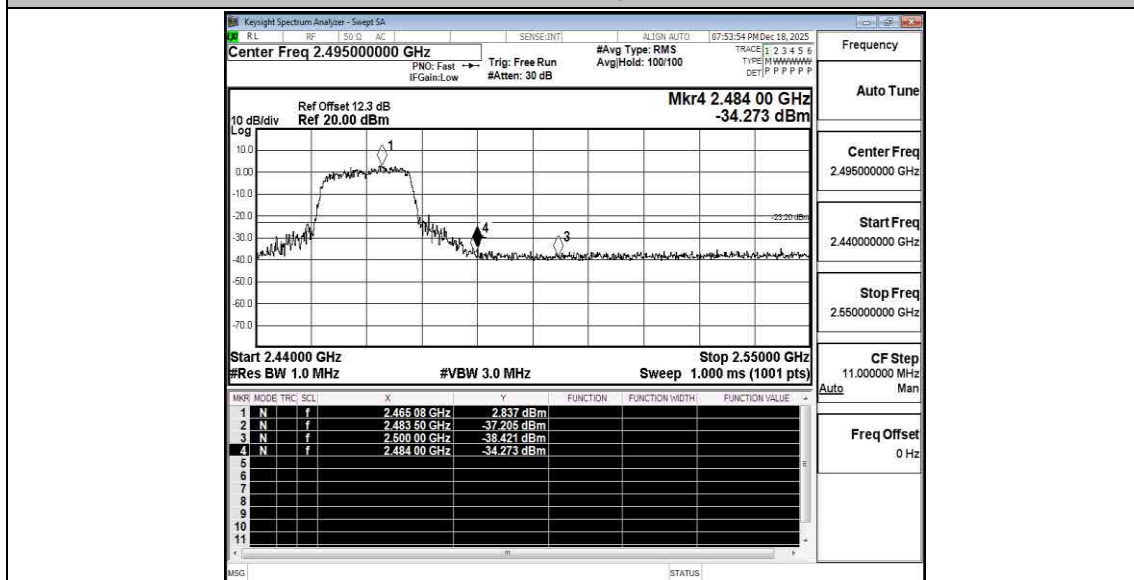


11AX20SISO_Ant1_Low_2412_AV





11AX20SISO_Ant1_High_2462_Peak



11AX40SISO_Ant1_Low_2422_AV

