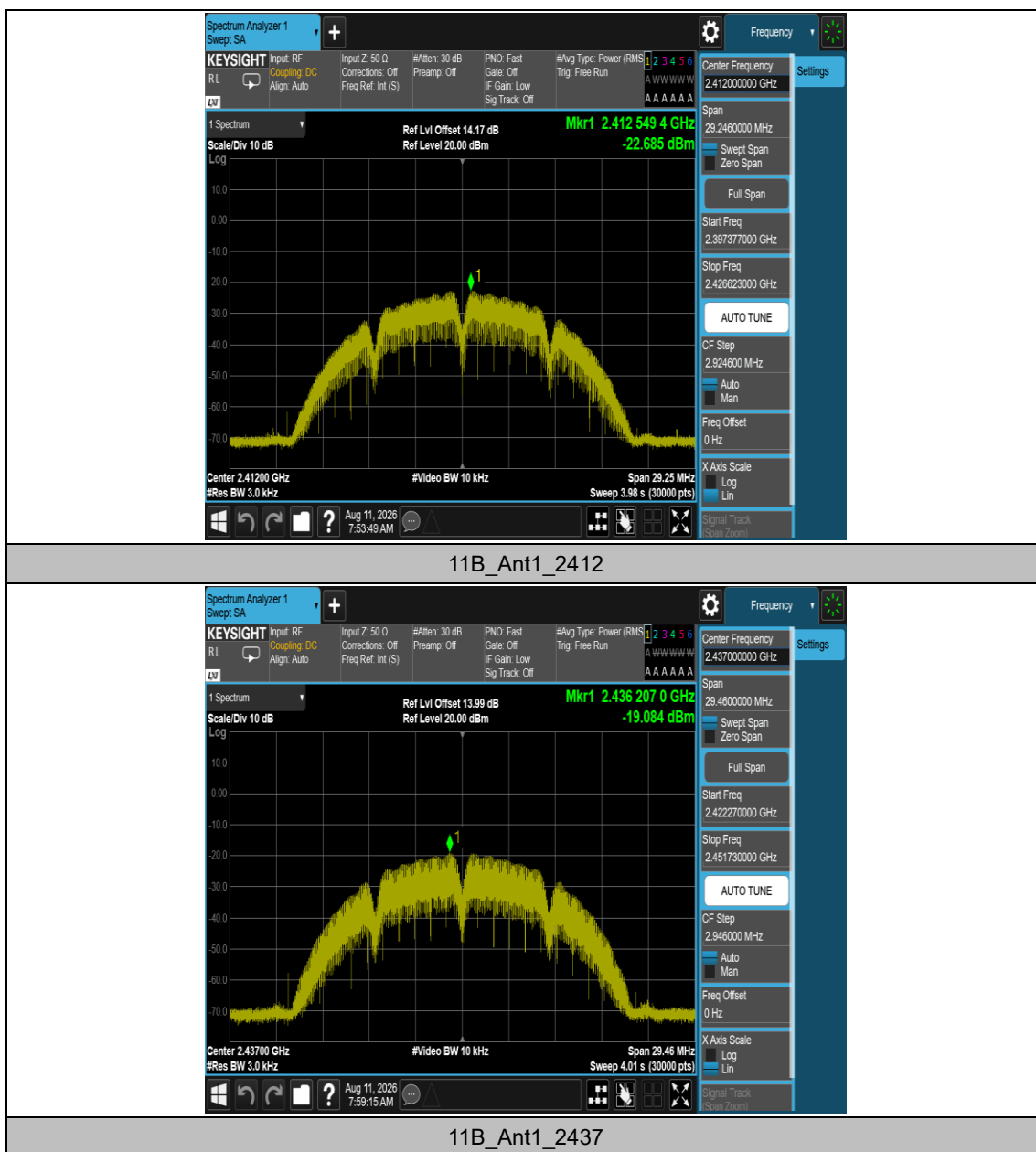
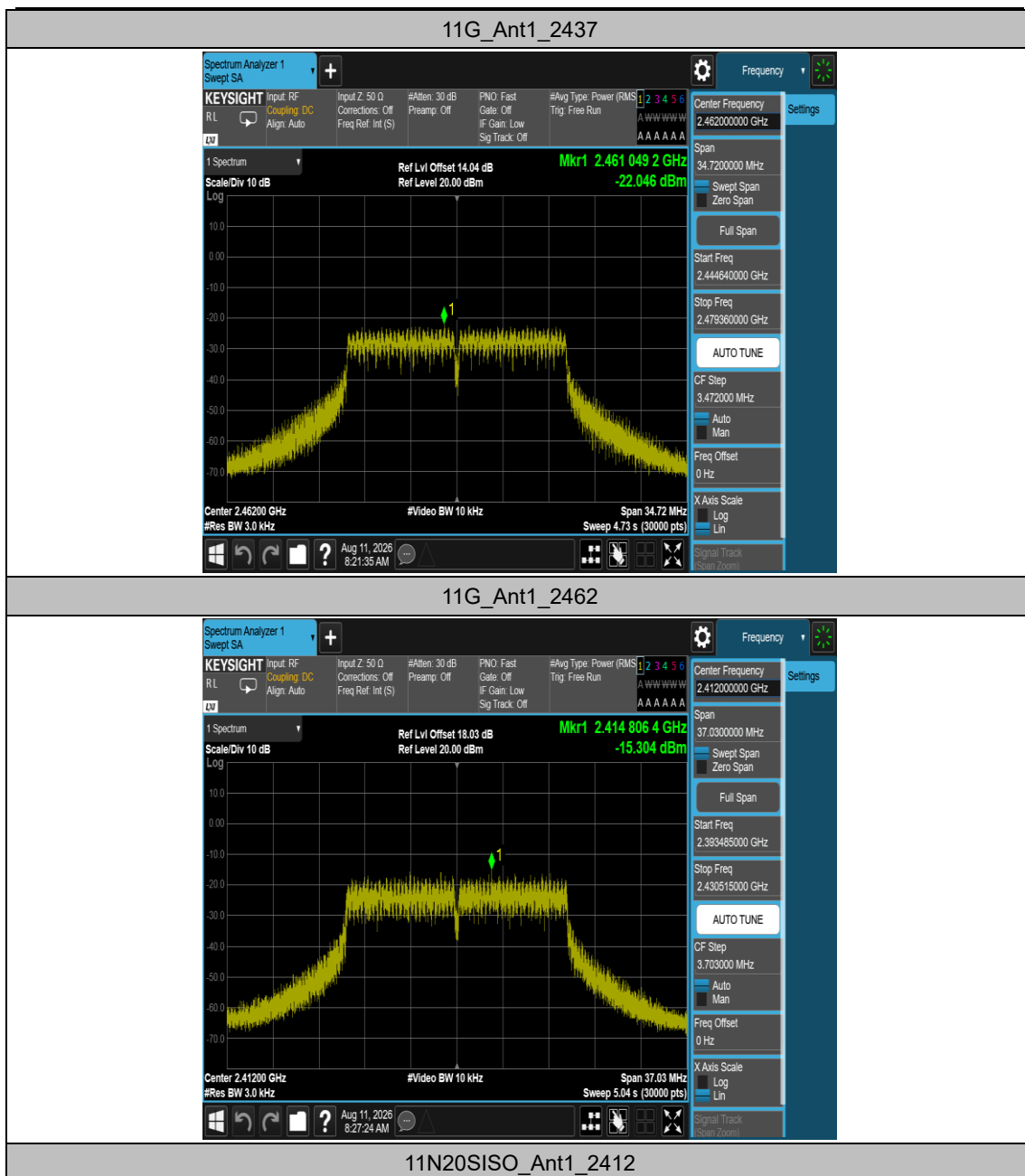
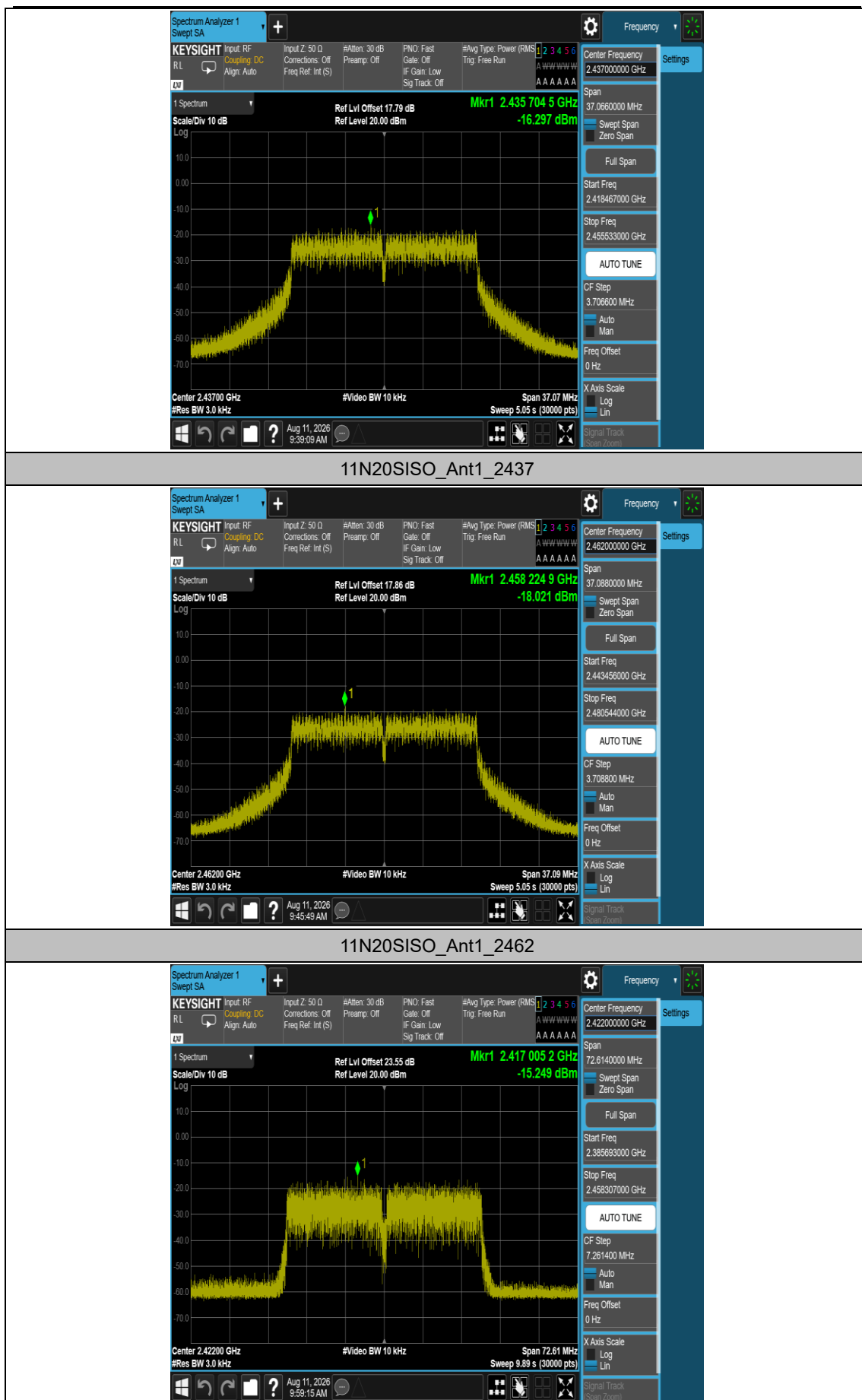


Test Graphs

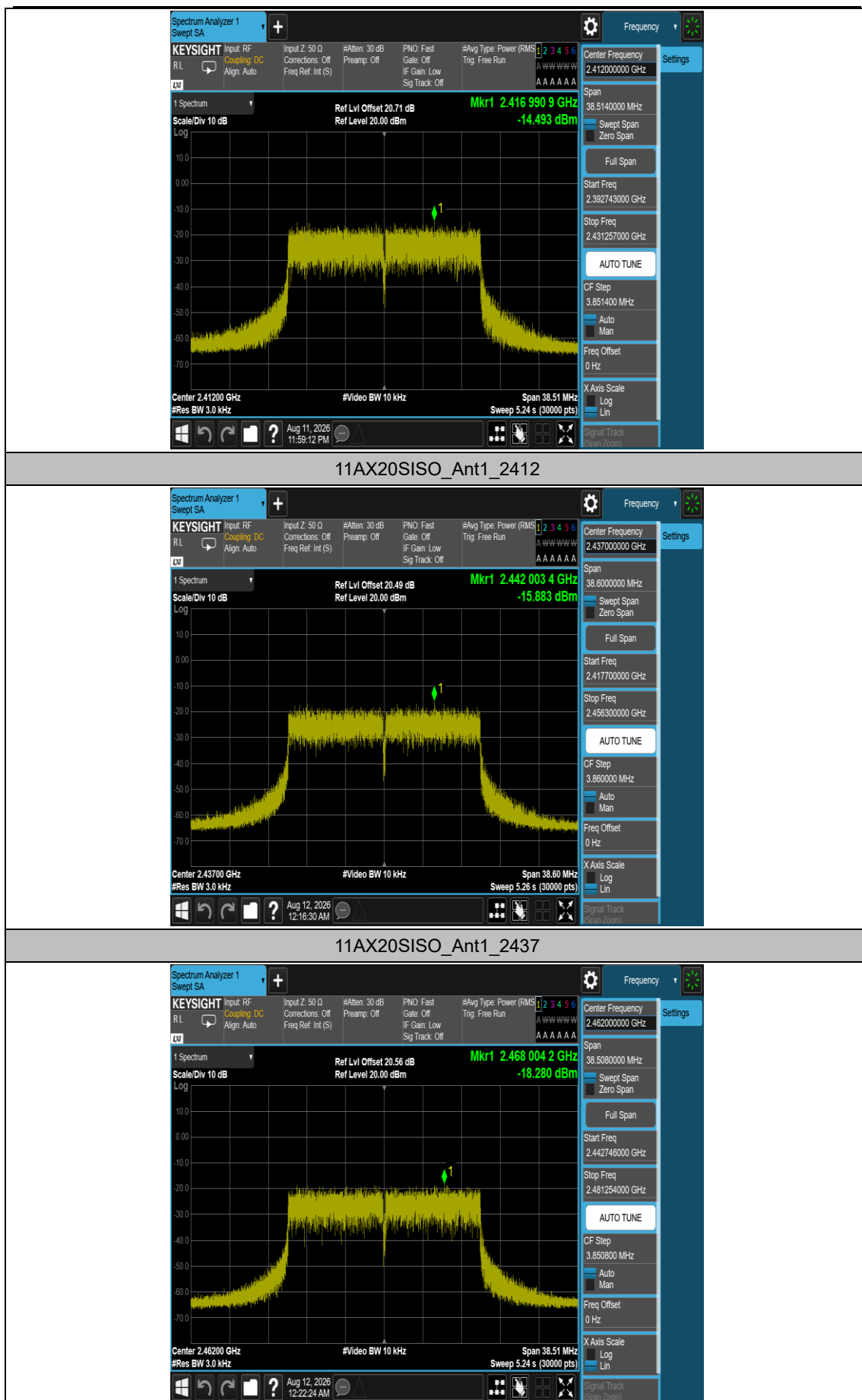


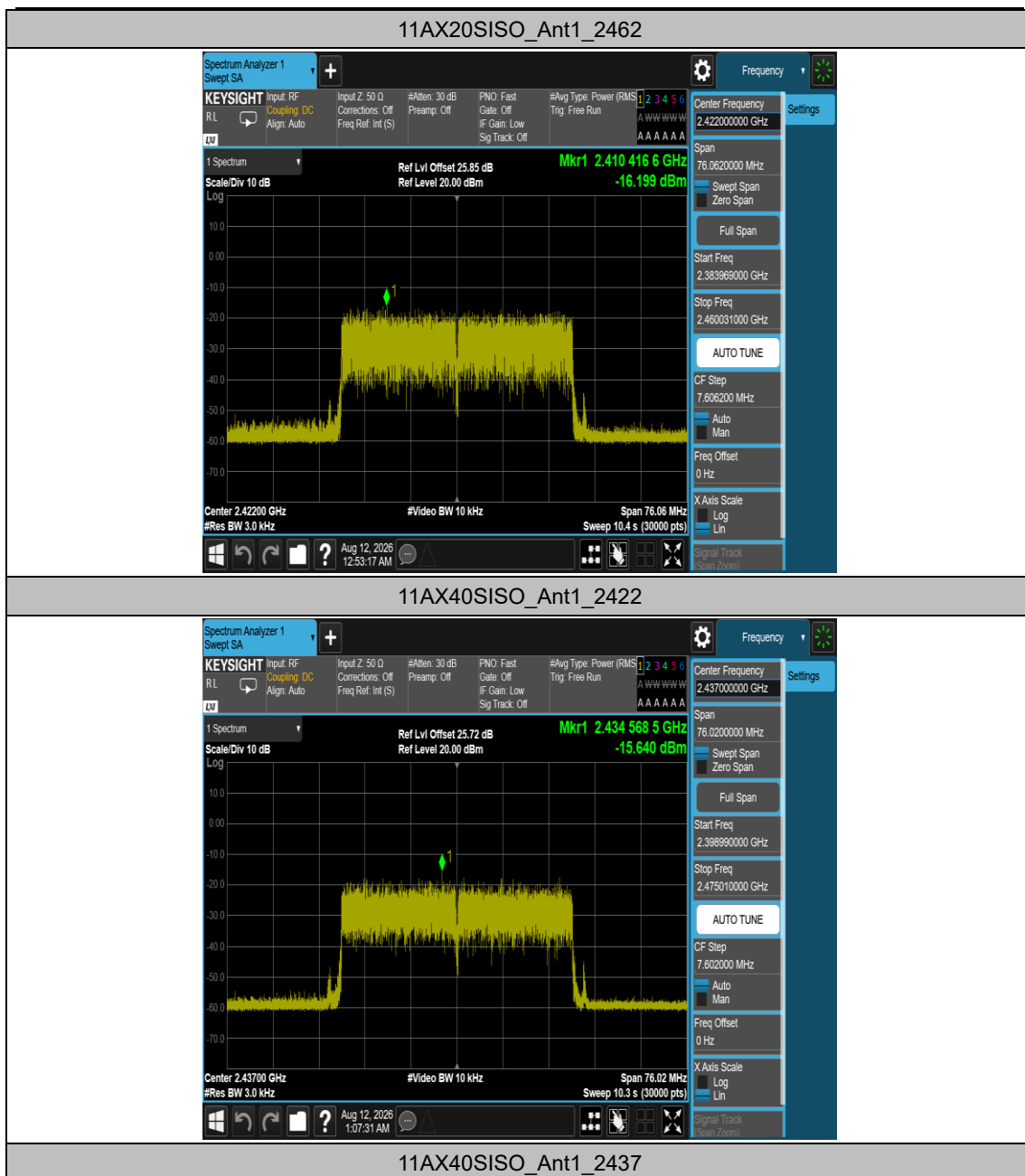


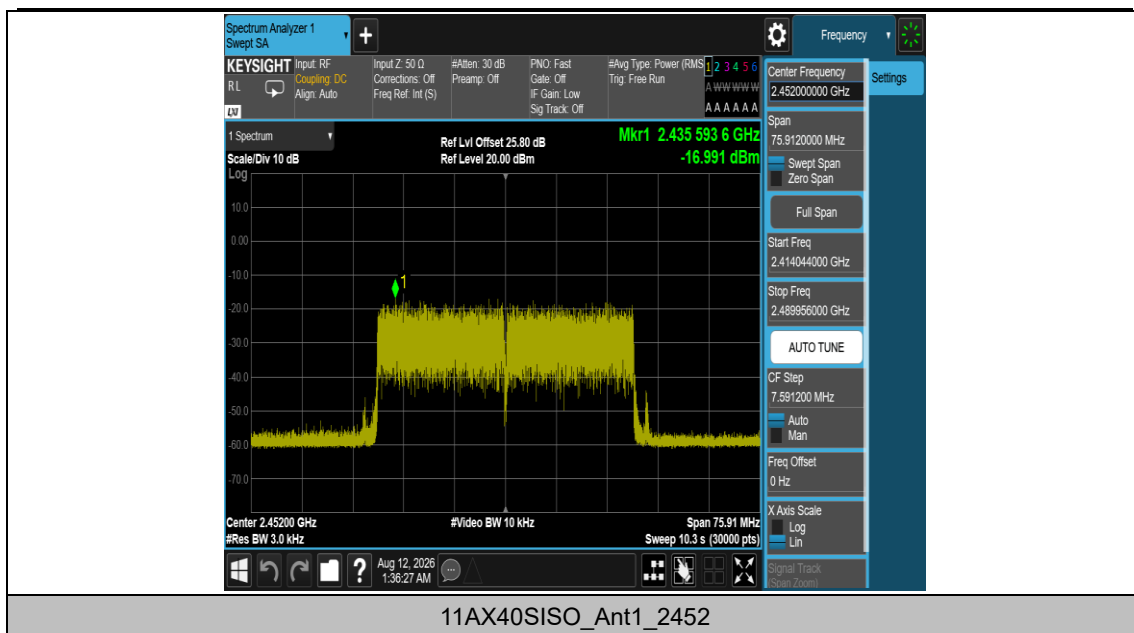










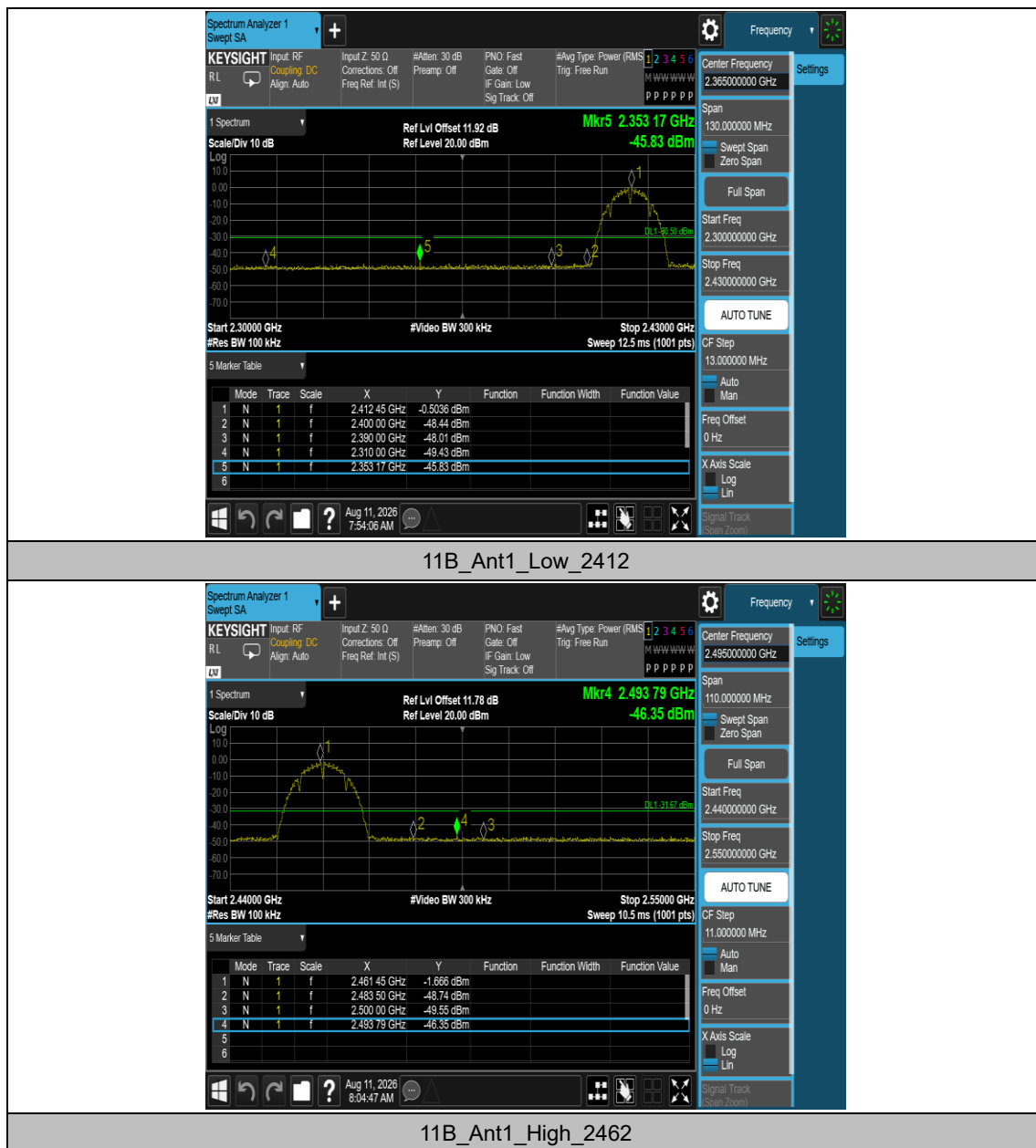


Appendix E: Band edge measurements

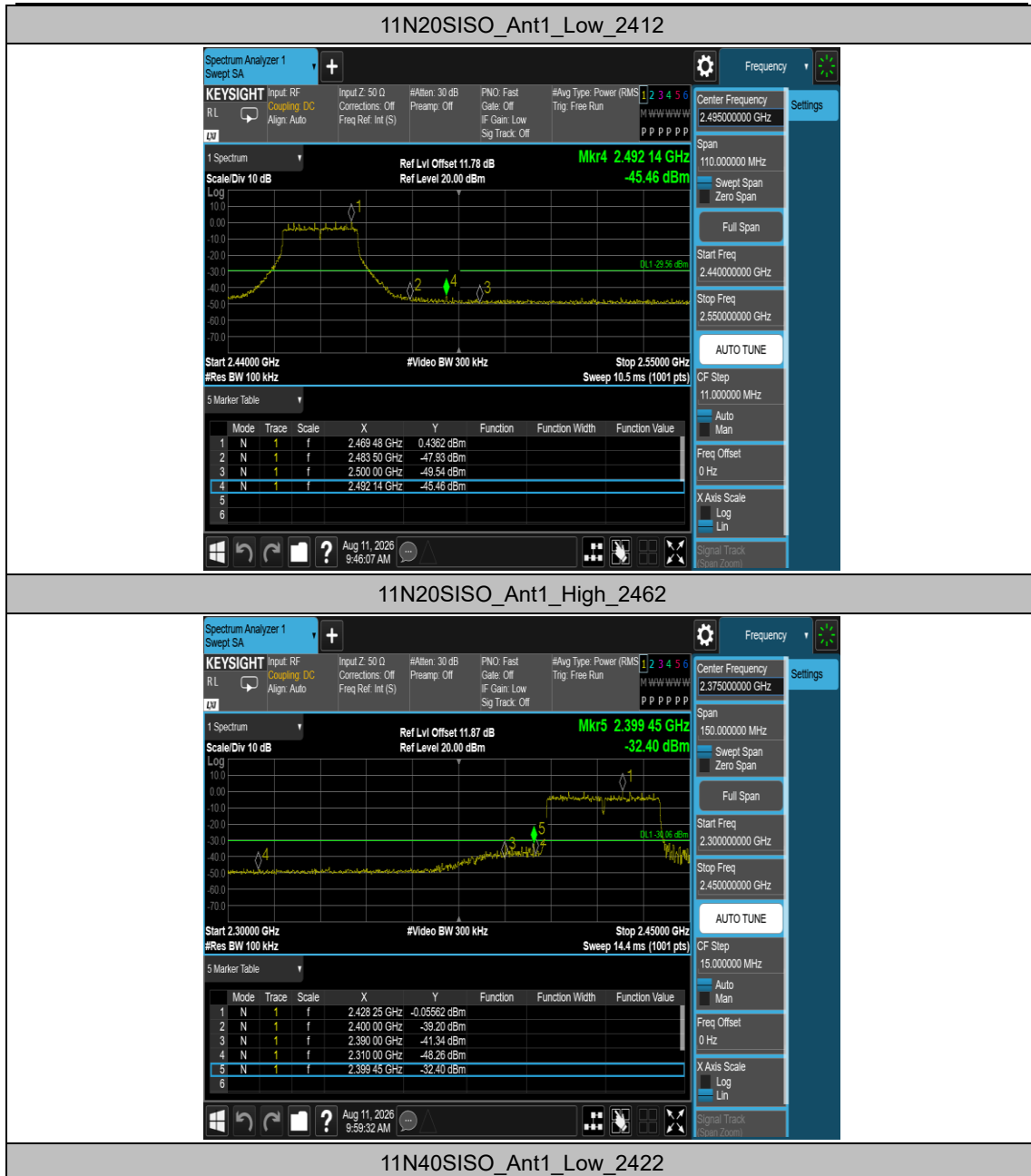
Test Result

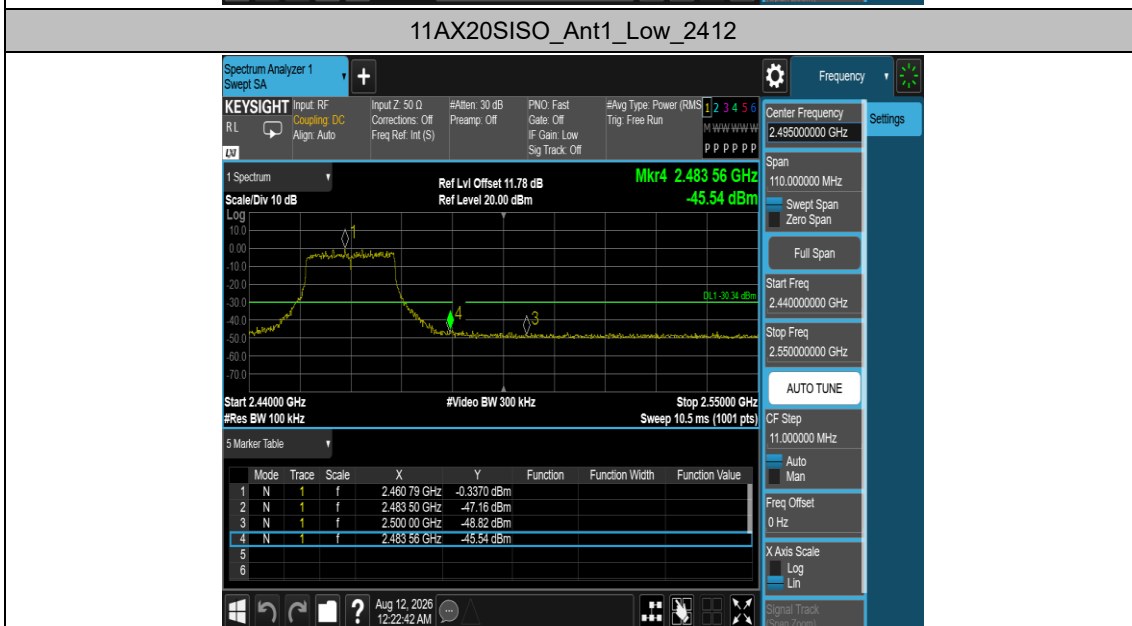
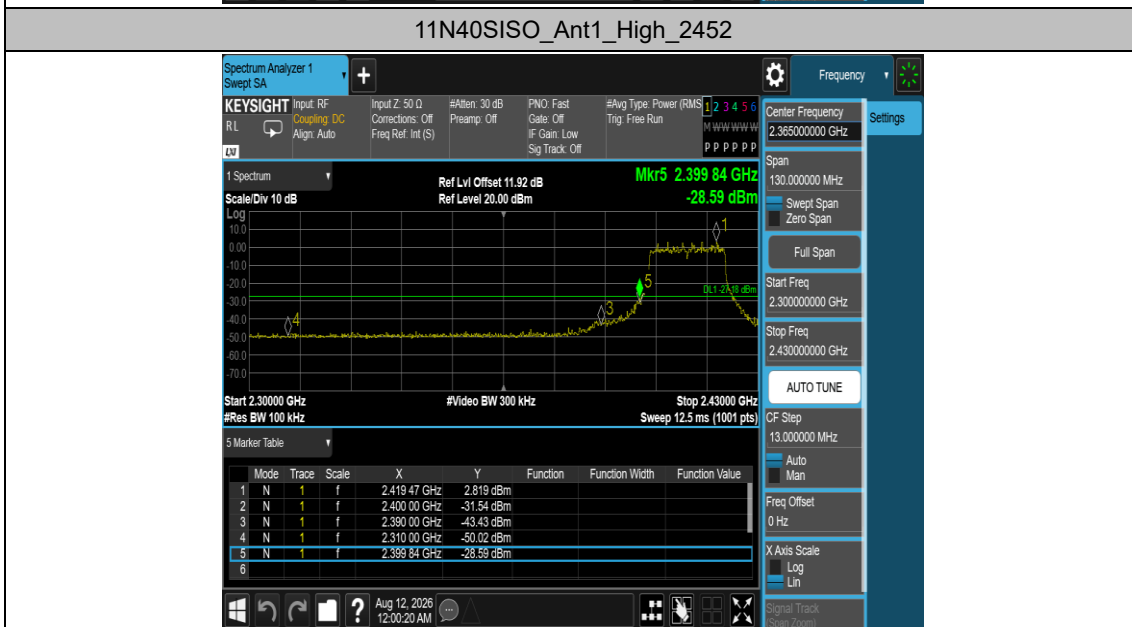
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.50	-45.83	≤-30.5	PASS
		High	2462	-1.67	-46.35	≤-31.67	PASS
11G	Ant1	Low	2412	0.70	-31.04	≤-29.3	PASS
		High	2462	-1.50	-45.71	≤-31.5	PASS
11N20SI SO	Ant1	Low	2412	3.10	-28.12	≤-26.9	PASS
		High	2462	0.44	-45.46	≤-29.56	PASS
11N40SI SO	Ant1	Low	2422	-0.06	-32.4	≤-30.06	PASS
		High	2452	-0.49	-38.44	≤-30.49	PASS
11AX20S ISO	Ant1	Low	2412	2.82	-28.59	≤-27.18	PASS
		High	2462	-0.34	-45.54	≤-30.34	PASS
11AX40S ISO	Ant1	Low	2422	-0.02	-34.53	≤-30.02	PASS
		High	2452	-1.05	-39.36	≤-31.05	PASS

Test Graphs

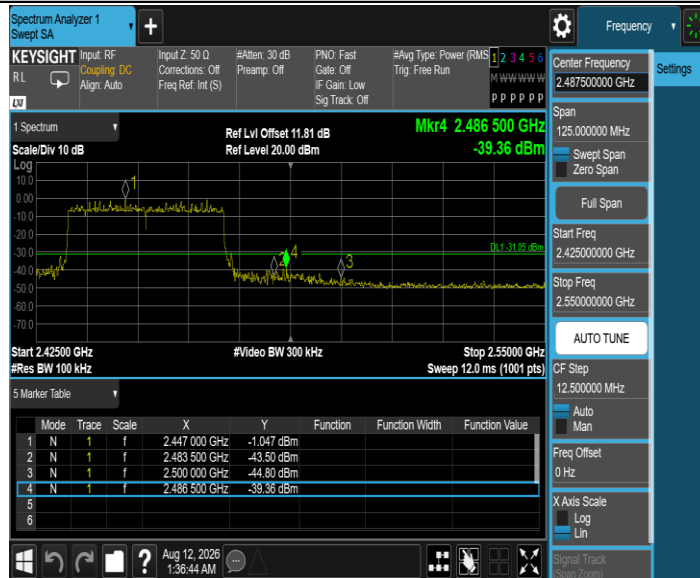








11AX20SISO_Ant1_High_2462

11AX40SISO_Ant1_Low_2422

11AX40SISO_Ant1_High_2452

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.52	-0.52	---	PASS
			30~1000	-0.52	-64.67	≤-30.52	PASS
			1000~26500	-0.52	-58.61	≤-30.52	PASS
		2437	Reference	-1.38	-1.38	---	PASS
			30~1000	-1.38	-64.5	≤-31.38	PASS
			1000~26500	-1.38	-59.54	≤-31.38	PASS
		2462	Reference	-1.63	-1.63	---	PASS
			30~1000	-1.63	-63.95	≤-31.63	PASS
			1000~26500	-1.63	-58.41	≤-31.63	PASS
11G	Ant1	2412	Reference	0.72	0.72	---	PASS
			30~1000	0.72	-63.7	≤-29.28	PASS
			1000~26500	0.72	-57.68	≤-29.28	PASS
		2437	Reference	-0.52	-0.52	---	PASS
			30~1000	-0.52	-64.23	≤-30.52	PASS
			1000~26500	-0.52	-58.19	≤-30.52	PASS
		2462	Reference	-1.44	-1.44	---	PASS
			30~1000	-1.44	-64.51	≤-31.44	PASS
			1000~26500	-1.44	-57.75	≤-31.44	PASS
11N20SI SO	Ant1	2412	Reference	2.75	2.75	---	PASS
			30~1000	2.75	-64.74	≤-27.25	PASS
			1000~26500	2.75	-57.82	≤-27.25	PASS
		2437	Reference	1.66	1.66	---	PASS
			30~1000	1.66	-63.45	≤-28.34	PASS
			1000~26500	1.66	-59.28	≤-28.34	PASS
		2462	Reference	0.20	0.20	---	PASS
			30~1000	0.20	-63.92	≤-29.8	PASS
			1000~26500	0.20	-57.6	≤-29.8	PASS
11N40SI SO	Ant1	2422	Reference	0.75	0.75	---	PASS
			30~1000	0.75	-60.23	≤-29.25	PASS
			1000~26500	0.75	-57.96	≤-29.25	PASS
		2437	Reference	-0.84	-0.84	---	PASS
			30~1000	-0.84	-63.91	≤-30.84	PASS
			1000~26500	-0.84	-59.72	≤-30.84	PASS
		2452	Reference	-0.40	-0.40	---	PASS
			30~1000	-0.40	-61.1	≤-30.4	PASS
			1000~26500	-0.40	-58.01	≤-30.4	PASS
11AX20S	Ant1	2412	Reference	2.79	2.79	---	PASS

ISO			30~1000	2.79	-63.99	≤ -27.21	PASS
			1000~26500	2.79	-57.52	≤ -27.21	PASS
		2437	Reference	1.80	1.80	---	PASS
			30~1000	1.80	-64.29	≤ -28.2	PASS
			1000~26500	1.80	-57.8	≤ -28.2	PASS
		2462	Reference	0.63	0.63	---	PASS
			30~1000	0.63	-64.45	≤ -29.37	PASS
			1000~26500	0.63	-56.86	≤ -29.37	PASS
11AX40S ISO	Ant1	2422	Reference	0.18	0.18	---	PASS
			30~1000	0.18	-60.55	≤ -29.82	PASS
			1000~26500	0.18	-59.48	≤ -29.82	PASS
		2437	Reference	-1.17	-1.17	---	PASS
			30~1000	-1.17	-62.62	≤ -31.17	PASS
			1000~26500	-1.17	-59.21	≤ -31.17	PASS
		2452	Reference	-0.89	-0.89	---	PASS
			30~1000	-0.89	-61.82	≤ -30.89	PASS
			1000~26500	-0.89	-58.13	≤ -30.89	PASS

Test Graphs

