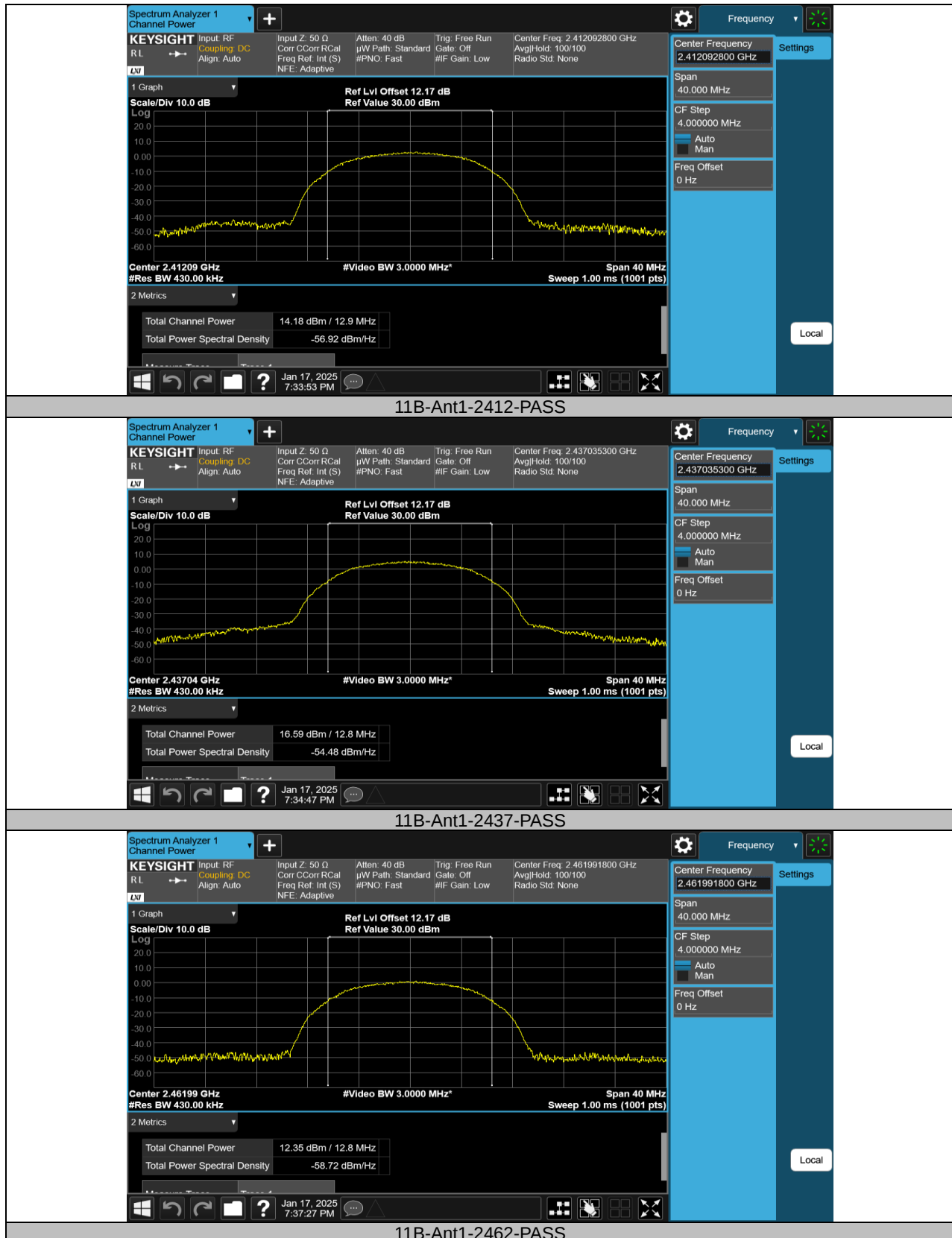
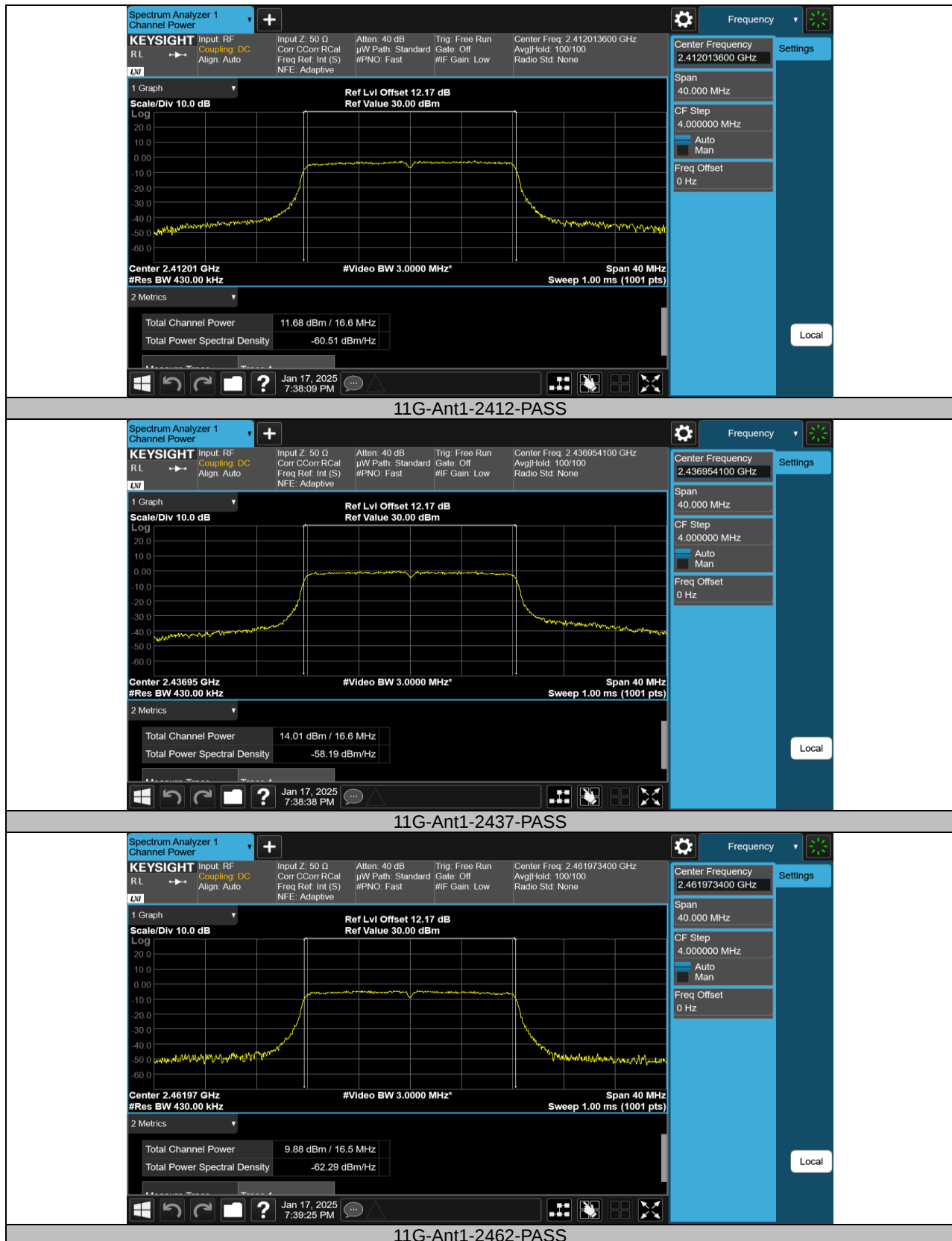


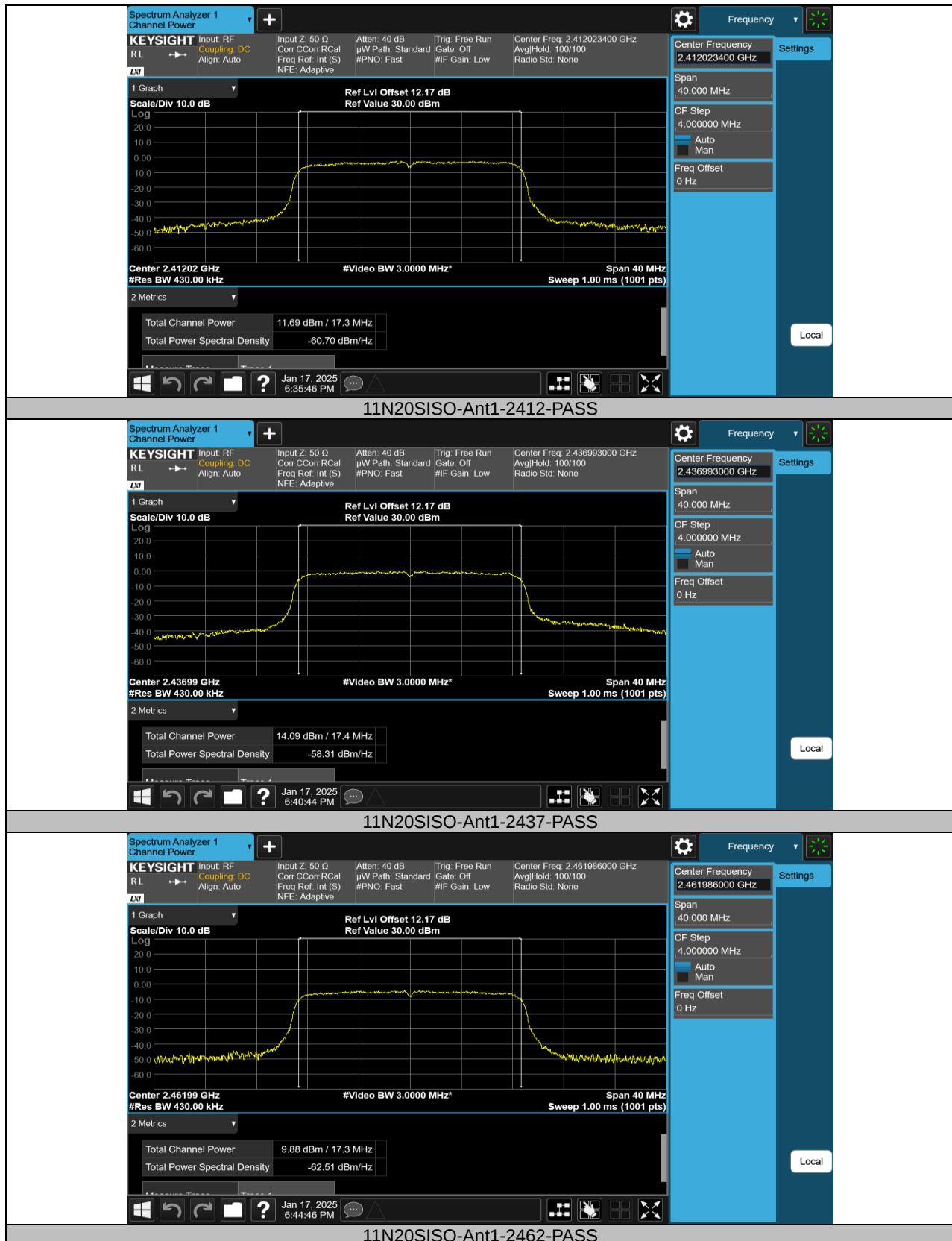
Maximum conducted output power

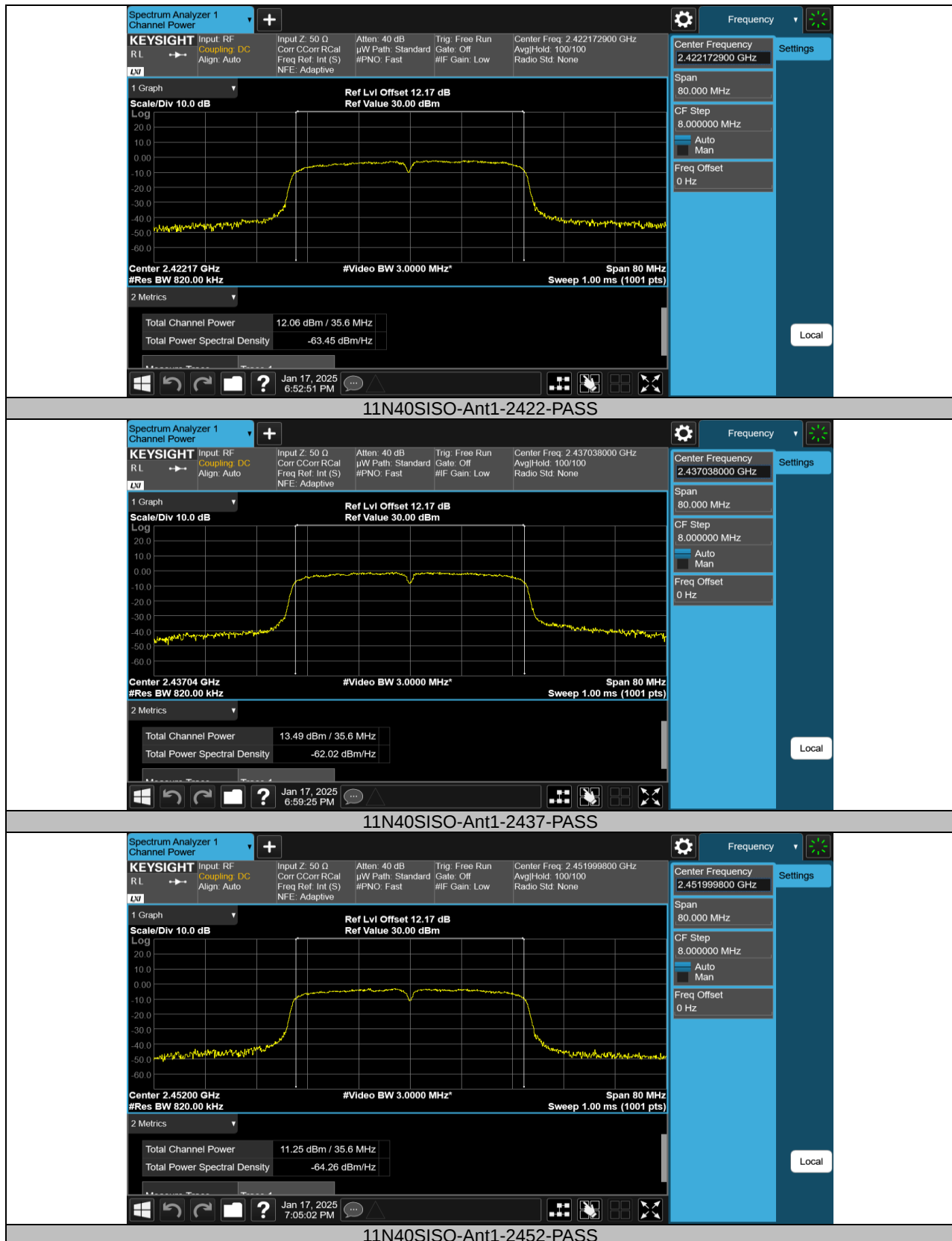
Test Mode	Freq. [MHz]	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	2412	14.18	99.06	0.04	14.22	≤30.00	3.26	17.48	≤36.00	PASS
11B	2437	16.59	99.06	0.04	16.63	≤30.00	3.26	19.89	≤36.00	PASS
11B	2462	12.35	99.06	0.04	12.39	≤30.00	3.26	15.65	≤36.00	PASS
11G	2412	11.68	95.45	0.20	11.88	≤30.00	3.26	15.14	≤36.00	PASS
11G	2437	14.01	95.38	0.21	14.22	≤30.00	3.26	17.48	≤36.00	PASS
11G	2462	9.88	96.92	0.14	10.02	≤30.00	3.26	13.28	≤36.00	PASS
11N20SISO	2412	11.69	94.74	0.23	11.92	≤30.00	3.26	15.18	≤36.00	PASS
11N20SISO	2437	14.09	94.74	0.23	14.32	≤30.00	3.26	17.58	≤36.00	PASS
11N20SISO	2462	9.88	96.49	0.16	10.04	≤30.00	3.26	13.30	≤36.00	PASS
11N40SISO	2422	12.06	93.33	0.30	12.36	≤30.00	3.26	15.62	≤36.00	PASS
11N40SISO	2437	13.49	93.33	0.30	13.79	≤30.00	3.26	17.05	≤36.00	PASS
11N40SISO	2452	11.25	90.32	0.44	11.69	≤30.00	3.26	14.95	≤36.00	PASS

Test Graphs









Maximum power spectral density

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-15.28	≤8.00	PASS
11B	Ant1	2437	-13.24	≤8.00	PASS
11B	Ant1	2462	-16.84	≤8.00	PASS
11G	Ant1	2412	-16.41	≤8.00	PASS
11G	Ant1	2437	-13.95	≤8.00	PASS
11G	Ant1	2462	-17.81	≤8.00	PASS
11N20SISO	Ant1	2412	-17.23	≤8.00	PASS
11N20SISO	Ant1	2437	-14.86	≤8.00	PASS
11N20SISO	Ant1	2462	-18.62	≤8.00	PASS
11N40SISO	Ant1	2422	-18.07	≤8.00	PASS
11N40SISO	Ant1	2437	-16.26	≤8.00	PASS
11N40SISO	Ant1	2452	-17.89	≤8.00	PASS

TEST REPORT

Test Graphs





TEST REPORT

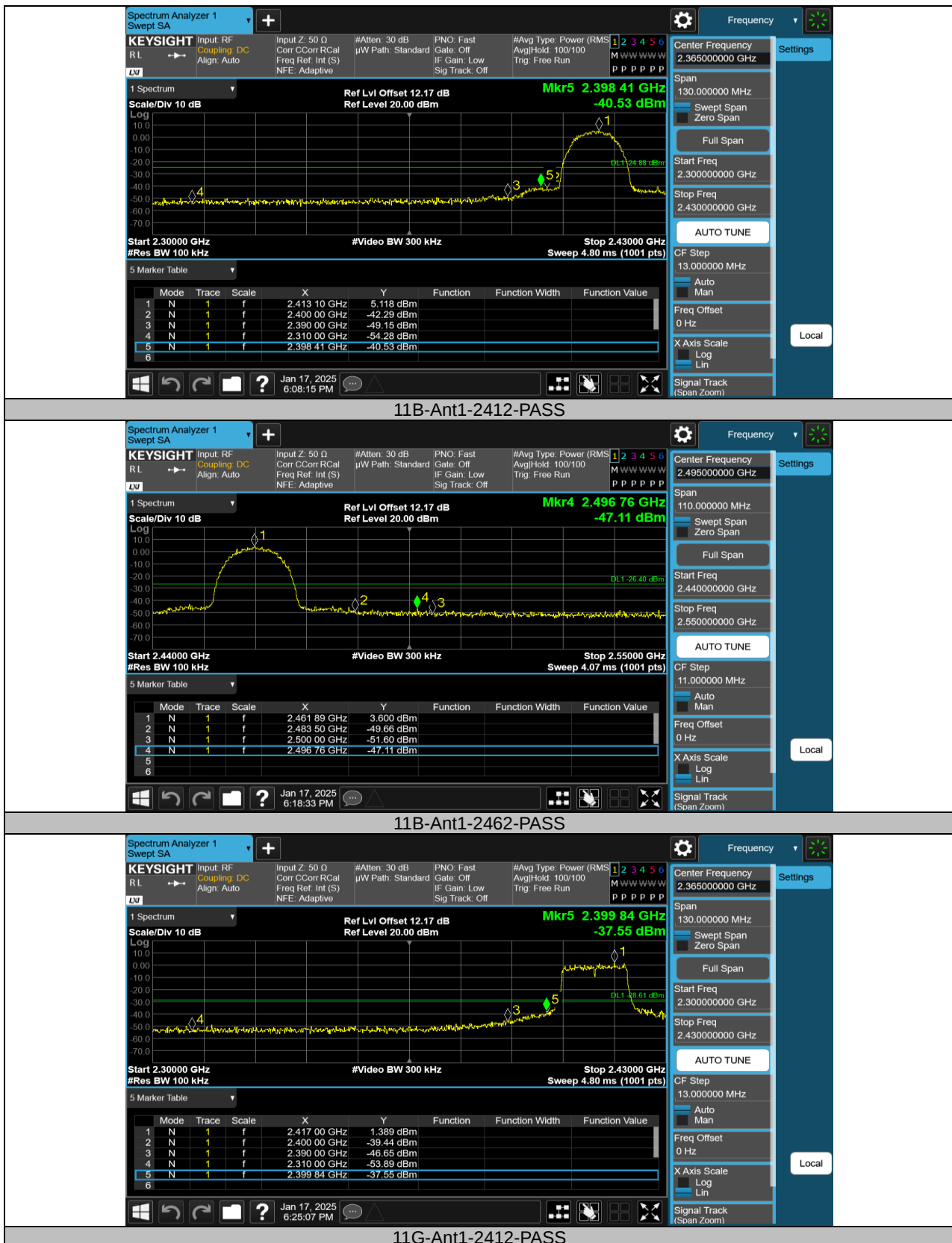


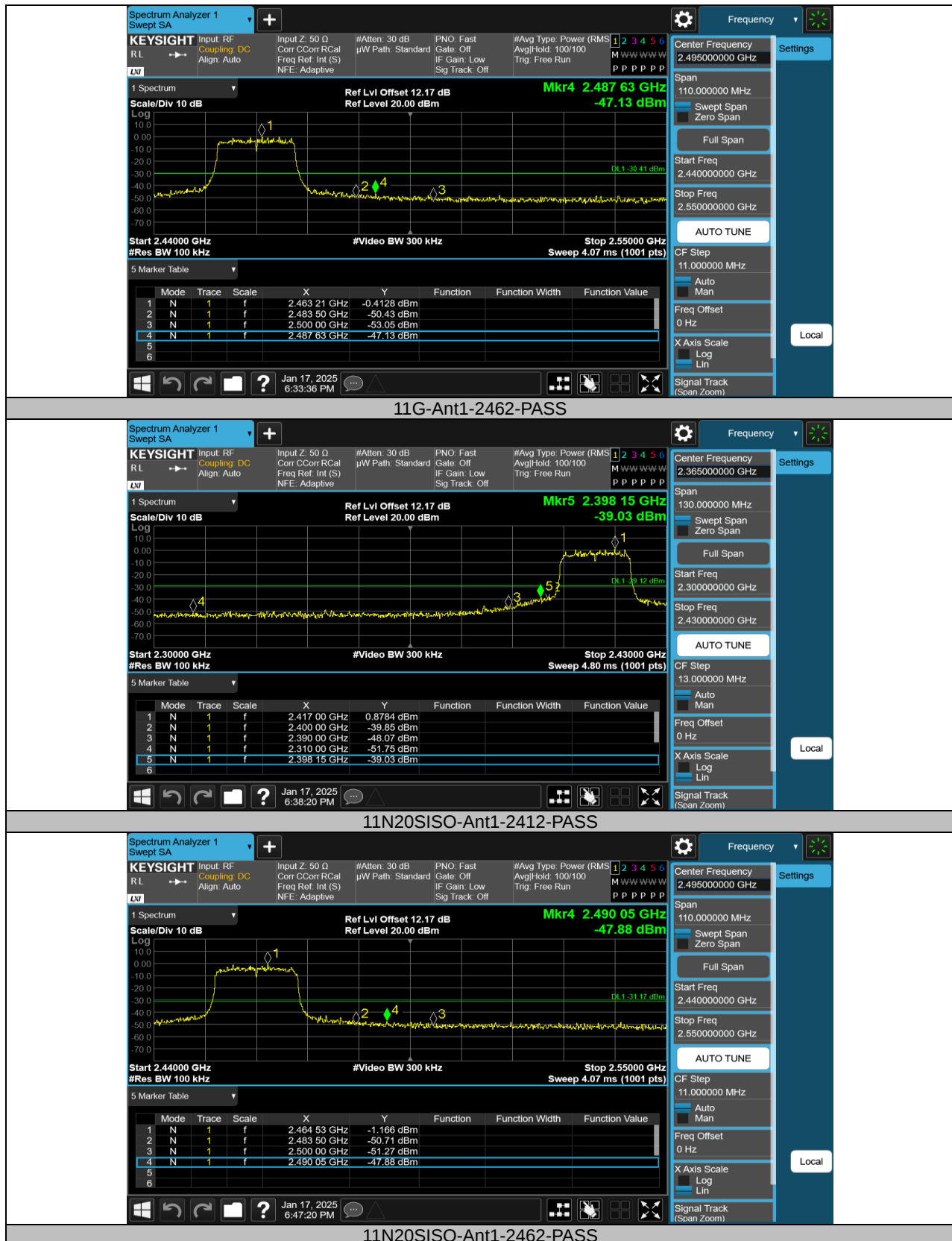


Band edge measurements

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	5.12	-40.53	≤-24.88	PASS
11B	Ant1	High	2462	3.60	-47.11	≤-26.4	PASS
11G	Ant1	Low	2412	1.39	-37.56	≤-28.61	PASS
11G	Ant1	High	2462	-0.41	-47.13	≤-30.41	PASS
11N20SISO	Ant1	Low	2412	0.88	-39.03	≤-29.12	PASS
11N20SISO	Ant1	High	2462	-1.17	-47.88	≤-31.17	PASS
11N40SISO	Ant1	Low	2422	-0.90	-39.59	≤-30.9	PASS
11N40SISO	Ant1	High	2452	-2.21	-45.25	≤-32.21	PASS

Test Graphs





TEST REPORT



Conducted Spurious Emission

Test Mode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	4.38	4.38	---	PASS
11B	Ant1	2412	30~1000	4.38	-60.62	≤-25.62	PASS
11B	Ant1	2412	1000~26500	4.38	-48.96	≤-25.62	PASS
11B	Ant1	2437	0~Reference	6.31	6.31	---	PASS
11B	Ant1	2437	30~1000	6.31	-61.23	≤-23.69	PASS
11B	Ant1	2437	1000~26500	6.31	-49.16	≤-23.69	PASS
11B	Ant1	2462	0~Reference	3.32	3.32	---	PASS
11B	Ant1	2462	30~1000	3.32	-60.72	≤-26.68	PASS
11B	Ant1	2462	1000~26500	3.32	-49.89	≤-26.68	PASS
11G	Ant1	2412	0~Reference	-0.72	-0.72	---	PASS
11G	Ant1	2412	30~1000	-0.72	-61.19	≤-30.72	PASS
11G	Ant1	2412	1000~26500	-0.72	-49.57	≤-30.72	PASS
11G	Ant1	2437	0~Reference	2.76	2.76	---	PASS
11G	Ant1	2437	30~1000	2.76	-61.24	≤-27.24	PASS
11G	Ant1	2437	1000~26500	2.76	-49.67	≤-27.24	PASS
11G	Ant1	2462	0~Reference	-1.25	-1.25	---	PASS
11G	Ant1	2462	30~1000	-1.25	-59.97	≤-31.25	PASS
11G	Ant1	2462	1000~26500	-1.25	-50.28	≤-31.25	PASS
11N20SISO	Ant1	2412	0~Reference	-1.11	-1.11	---	PASS
11N20SISO	Ant1	2412	30~1000	-1.11	-38.42	≤-31.11	PASS
11N20SISO	Ant1	2412	1000~26500	-1.11	-50.33	≤-31.11	PASS
11N20SISO	Ant1	2437	0~Reference	1.50	1.50	---	PASS
11N20SISO	Ant1	2437	30~1000	1.50	-29.12	≤-28.5	PASS
11N20SISO	Ant1	2437	1000~26500	1.50	-49.81	≤-28.5	PASS
11N20SISO	Ant1	2462	0~Reference	-1.95	-1.95	---	PASS
11N20SISO	Ant1	2462	30~1000	-1.95	-58.54	≤-31.95	PASS
11N20SISO	Ant1	2462	1000~26500	-1.95	-50.34	≤-31.95	PASS
11N40SISO	Ant1	2422	0~Reference	-1.82	-1.82	---	PASS
11N40SISO	Ant1	2422	30~1000	-1.82	-32.67	≤-31.82	PASS
11N40SISO	Ant1	2422	1000~26500	-1.82	-49.64	≤-31.82	PASS
11N40SISO	Ant1	2437	0~Reference	-1.20	-1.20	---	PASS
11N40SISO	Ant1	2437	30~1000	-1.20	-49.16	≤-31.2	PASS
11N40SISO	Ant1	2437	1000~26500	-1.20	-50.18	≤-31.2	PASS
11N40SISO	Ant1	2452	0~Reference	-4.52	-4.52	---	PASS
11N40SISO	Ant1	2452	30~1000	-4.52	-53.95	≤-34.52	PASS
11N40SISO	Ant1	2452	1000~26500	-4.52	-49.12	≤-34.52	PASS

Test Graphs

