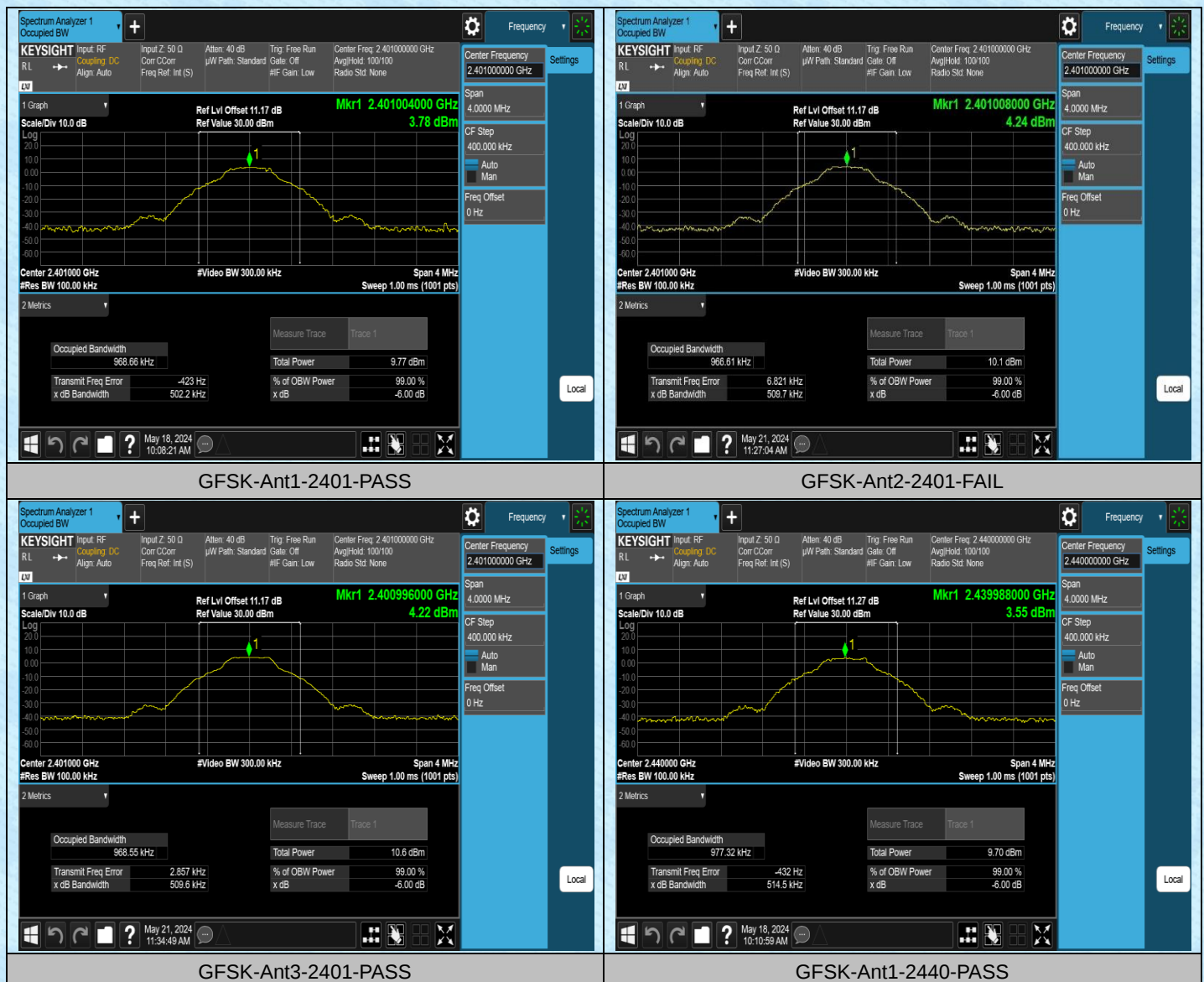


AppendixA: DTS Bandwidth

Test Result

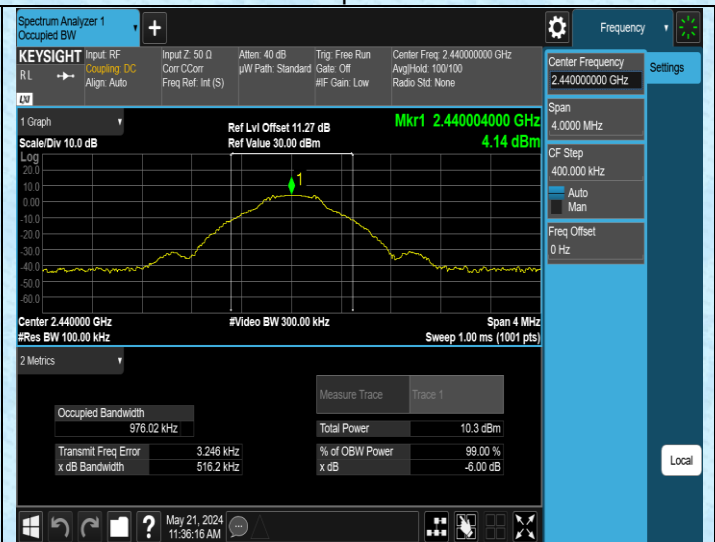
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
GFSK	Ant1	2401	0.5022	0.5	PASS
GFSK	Ant2	2401	0.5097	0.5	PASS
GFSK	Ant3	2401	0.5096	0.5	PASS
GFSK	Ant1	2440	0.5145	0.5	PASS
GFSK	Ant2	2440	0.5118	0.5	PASS
GFSK	Ant3	2440	0.5162	0.5	PASS
GFSK	Ant1	2480	0.5187	0.5	PASS
GFSK	Ant2	2480	0.5163	0.5	PASS
GFSK	Ant3	2480	0.5244	0.5	PASS

Test Graphs

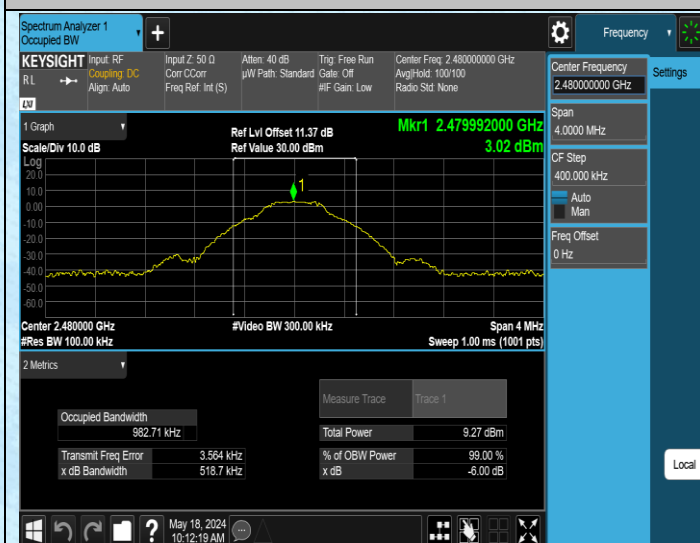




GFSK-Ant2-2440-FAIL



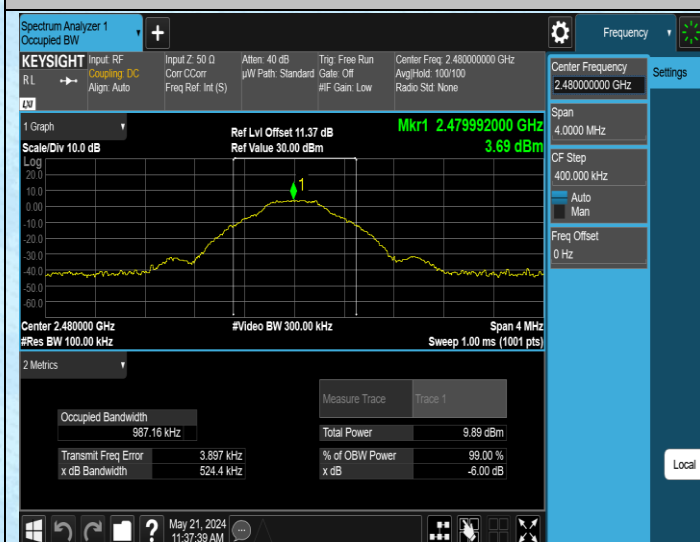
GFSK-Ant3-2440-PASS



GFSK-Ant1-2480-PASS



GFSK-Ant2-2480-FAIL



GFSK-Ant3-2480-PASS

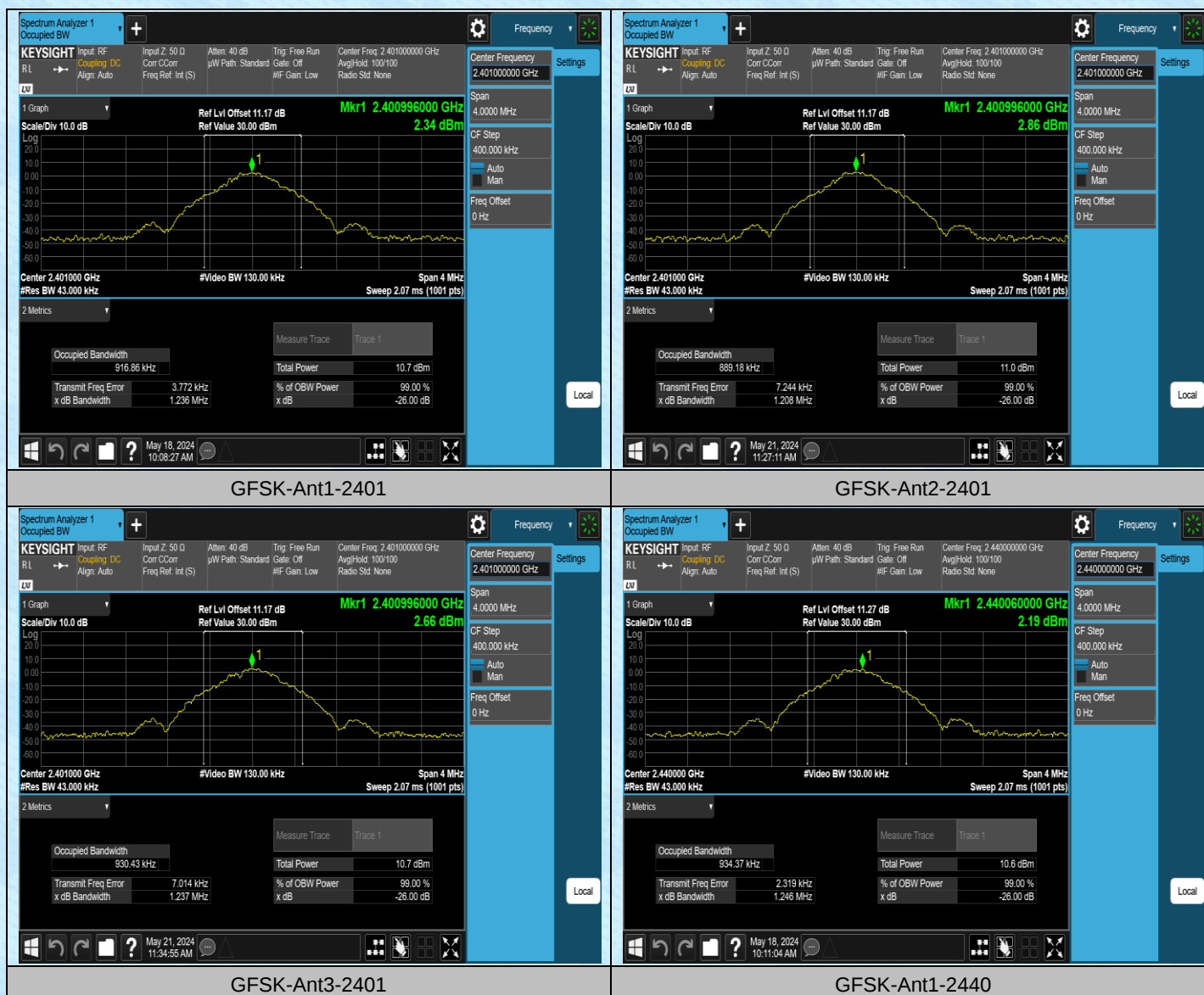


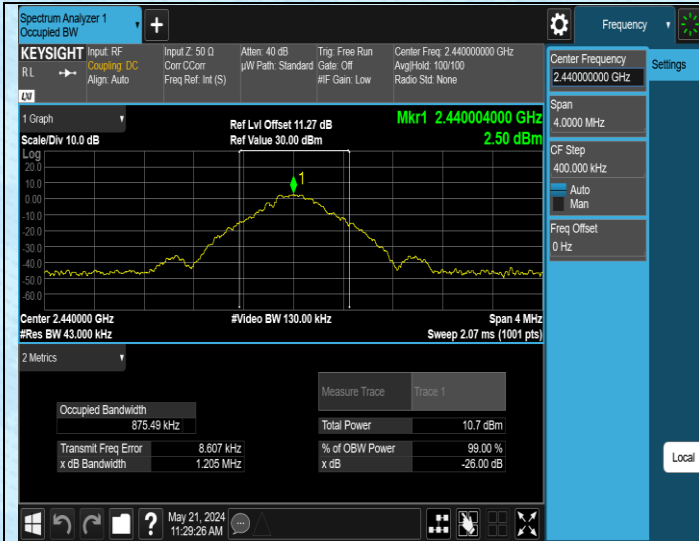
AppendixB: Occupied Channel Bandwidth

Test Result

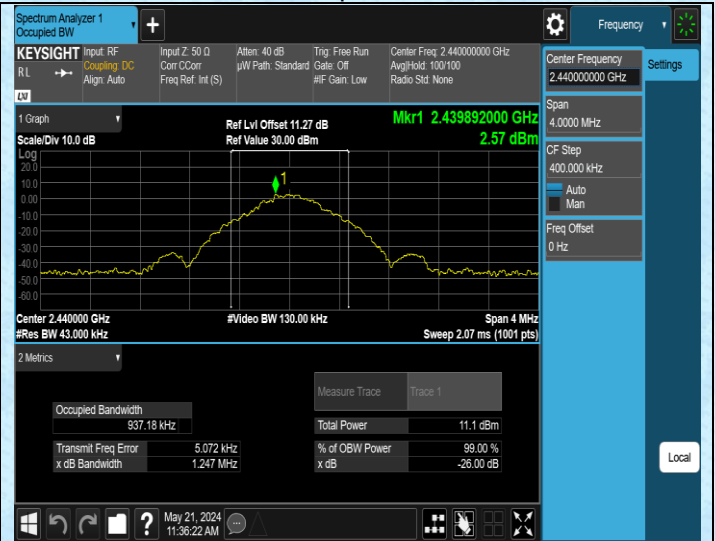
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
GFSK	Ant1	2401	0.91686	2400.5453	2401.4622	---	---
GFSK	Ant2	2401	0.88918	2400.5627	2401.4518	---	---
GFSK	Ant3	2401	0.93043	2400.5418	2401.4722	---	---
GFSK	Ant1	2440	0.93437	2439.5351	2440.4695	---	---
GFSK	Ant2	2440	0.87549	2439.5709	2440.4464	---	---
GFSK	Ant3	2440	0.93718	2439.5365	2440.4737	---	---
GFSK	Ant1	2480	0.94399	2479.5331	2480.4771	---	---
GFSK	Ant2	2480	0.88186	2479.5672	2480.4491	---	---
GFSK	Ant3	2480	0.94587	2479.5309	2480.4767	---	---

Test Graphs





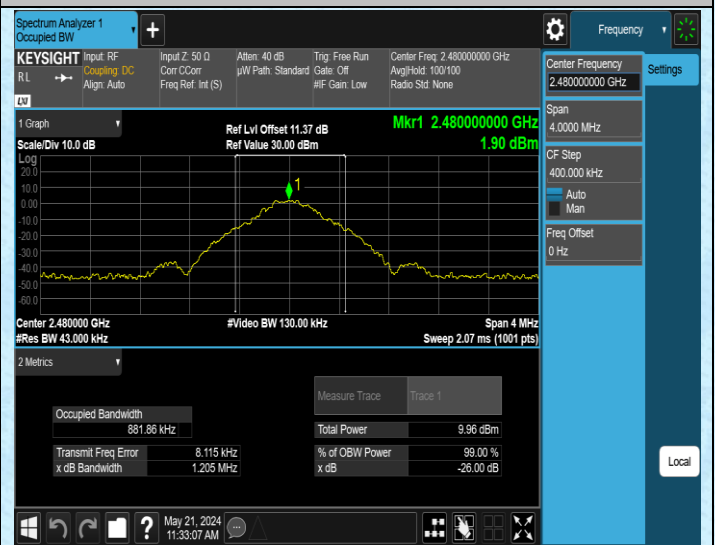
GFSK-Ant2-2440



GFSK-Ant3-2440



GFSK-Ant1-2480



GFSK-Ant2-2480



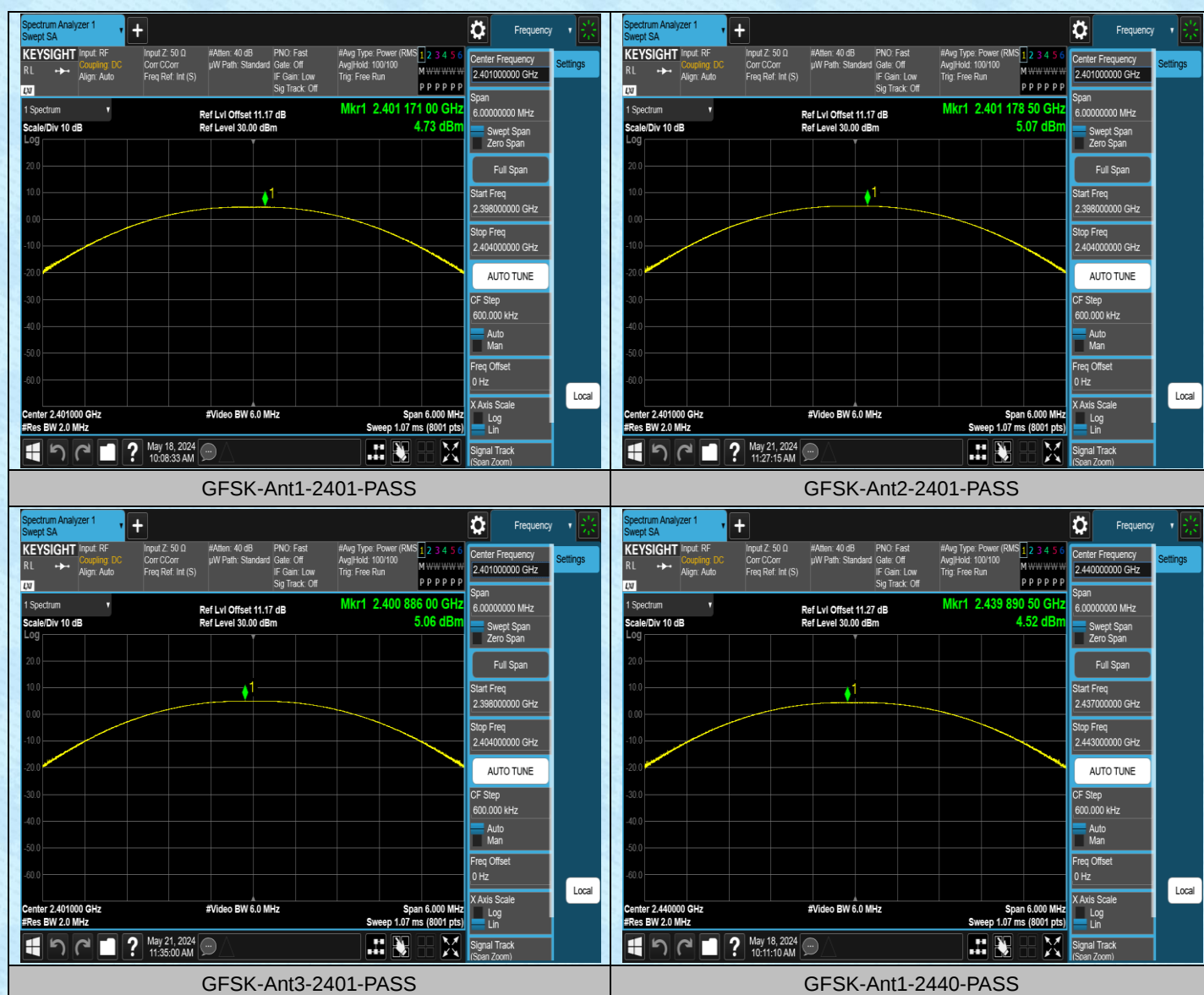
GFSK-Ant3-2480

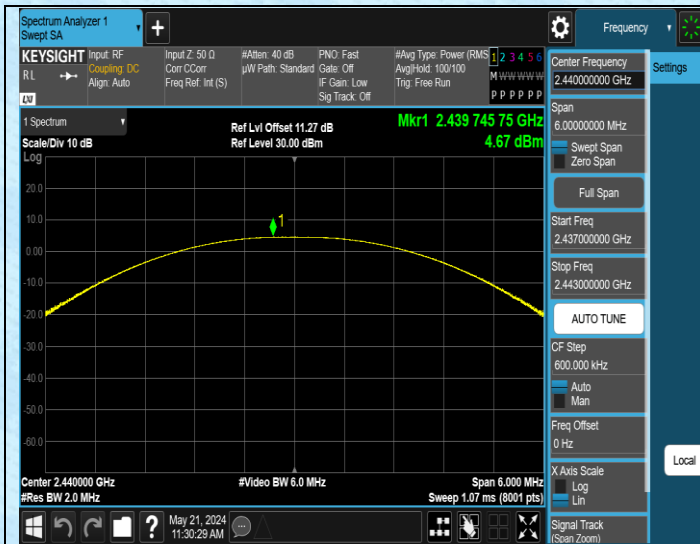
AppendixC: Maximum conducted output power

Test Result Peak

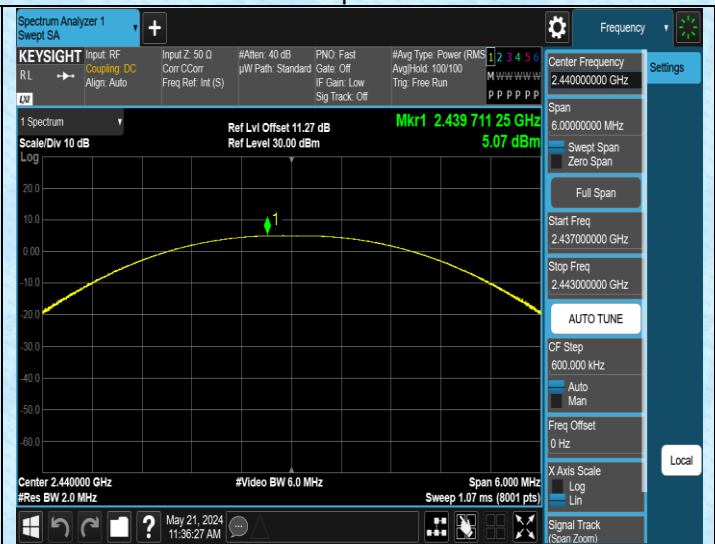
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
GFSK	Ant1	2401	4.73	≤30	PASS
GFSK	Ant2	2401	5.07	≤30	PASS
GFSK	Ant3	2401	5.06	≤30	PASS
GFSK	Ant1	2440	4.52	≤30	PASS
GFSK	Ant2	2440	4.67	≤30	PASS
GFSK	Ant3	2440	5.07	≤30	PASS
GFSK	Ant1	2480	4.02	≤30	PASS
GFSK	Ant2	2480	4.04	≤30	PASS
GFSK	Ant3	2480	4.63	≤30	PASS

Test Graphs Peak

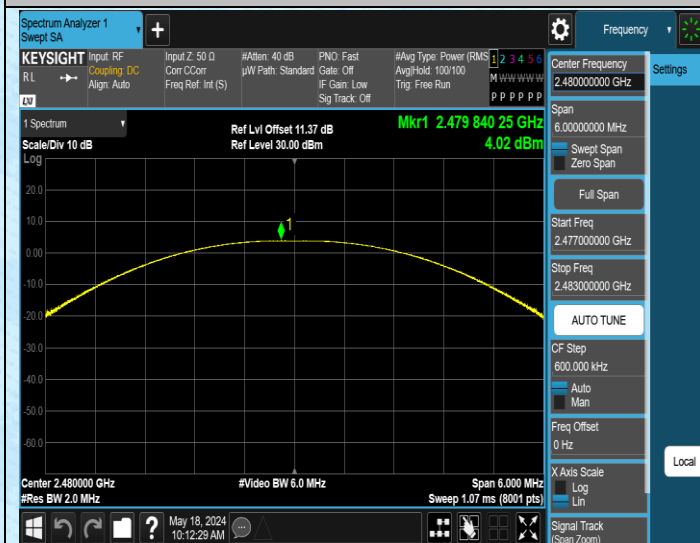




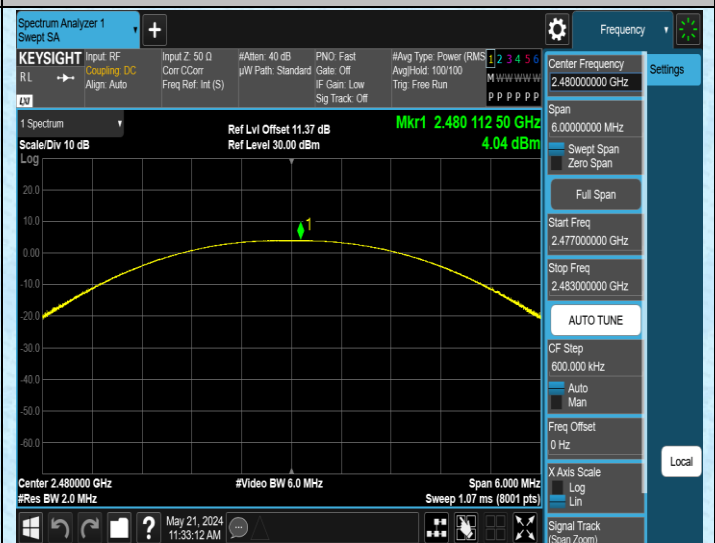
GFSK-Ant2-2440-PASS



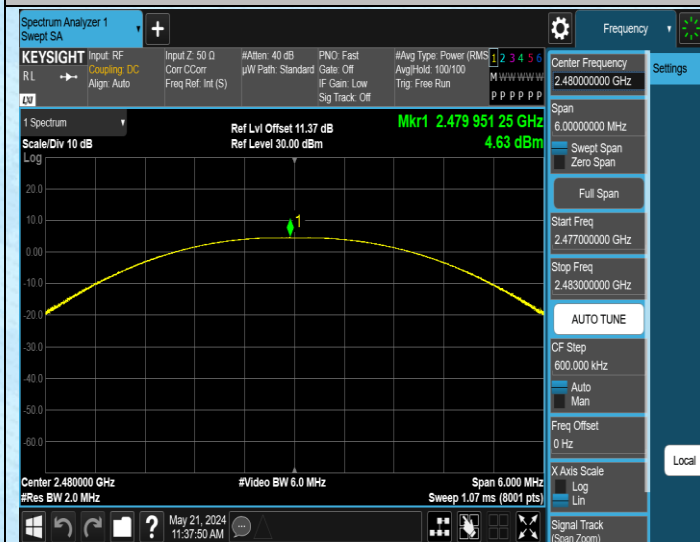
GFSK-Ant3-2440-PASS



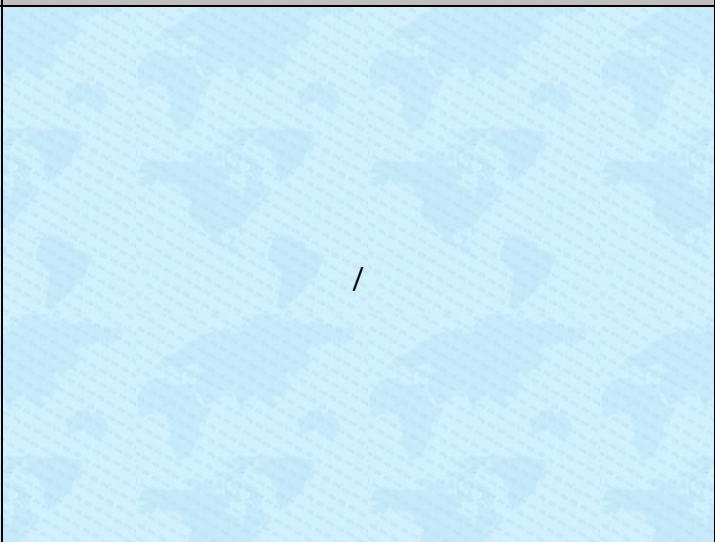
GFSK-Ant1-2480-PASS



GFSK-Ant2-2480-PASS



GFSK-Ant3-2480-PASS

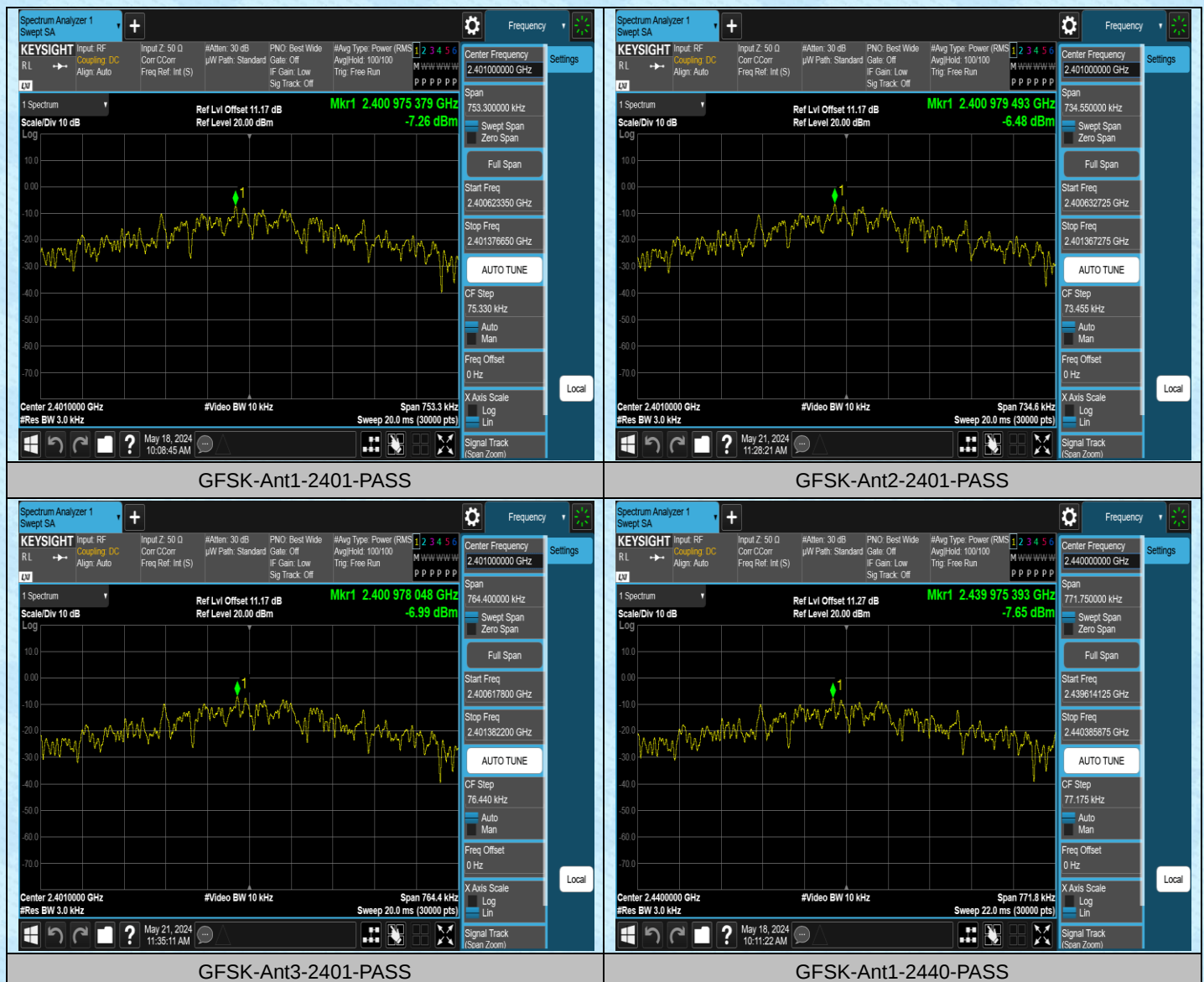


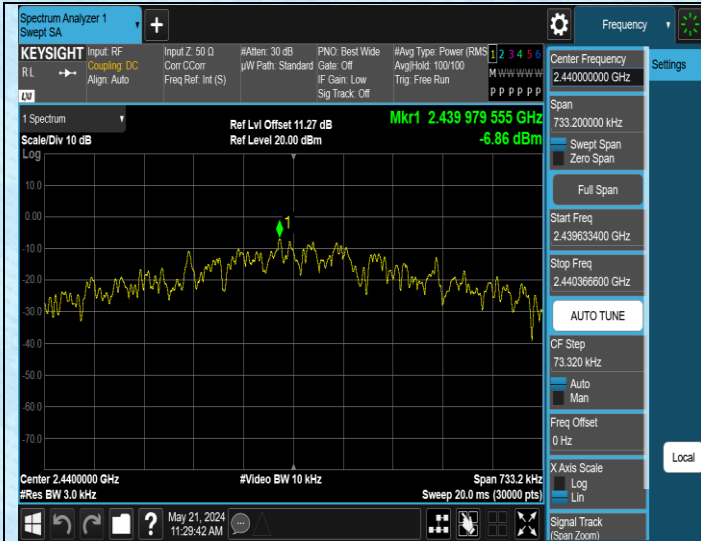
AppendixD: Maximum power spectral density

Test Result

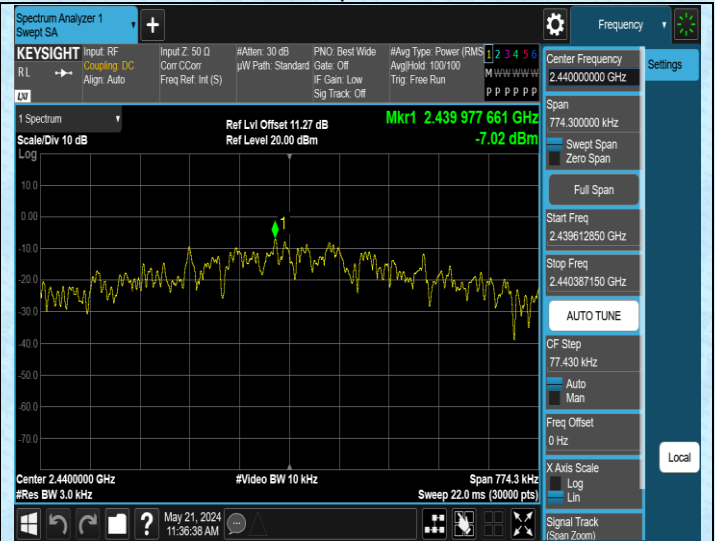
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
GFSK	Ant1	2401	-7.26	≤8.00	PASS
GFSK	Ant2	2401	-6.48	≤8.00	PASS
GFSK	Ant3	2401	-7.00	≤8.00	PASS
GFSK	Ant1	2440	-7.65	≤8.00	PASS
GFSK	Ant2	2440	-6.86	≤8.00	PASS
GFSK	Ant3	2440	-7.02	≤8.00	PASS
GFSK	Ant1	2480	-8.45	≤8.00	PASS
GFSK	Ant2	2480	-7.46	≤8.00	PASS
GFSK	Ant3	2480	-7.79	≤8.00	PASS

Test Graphs

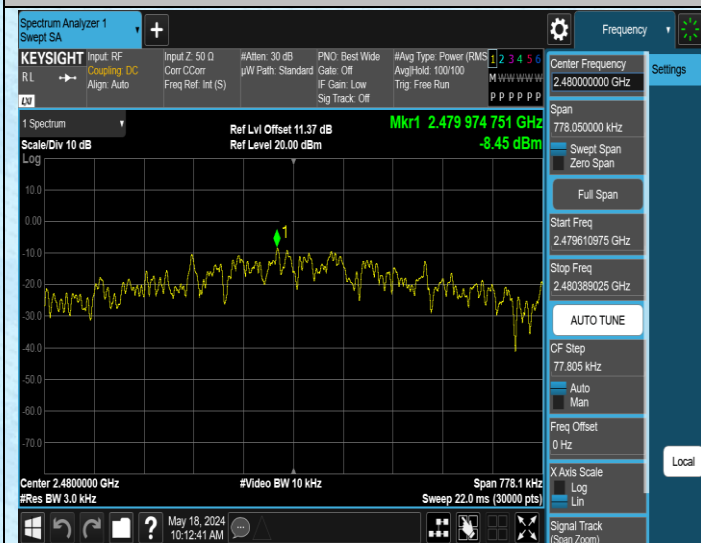




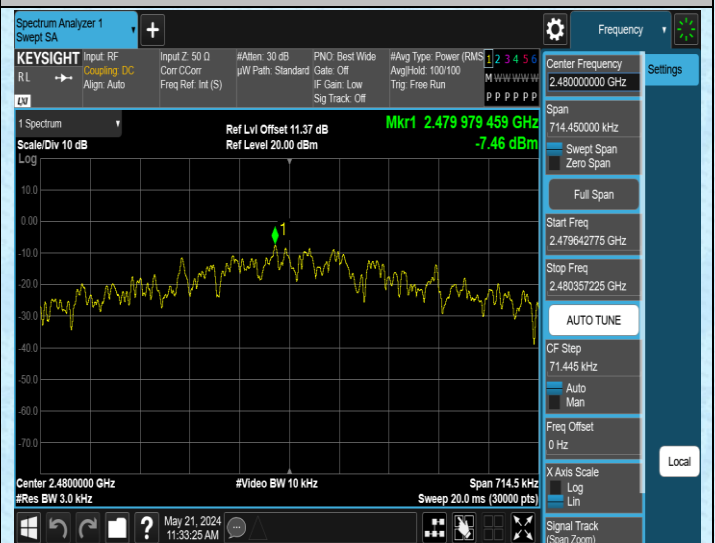
GFSK-Ant2-2440-PASS



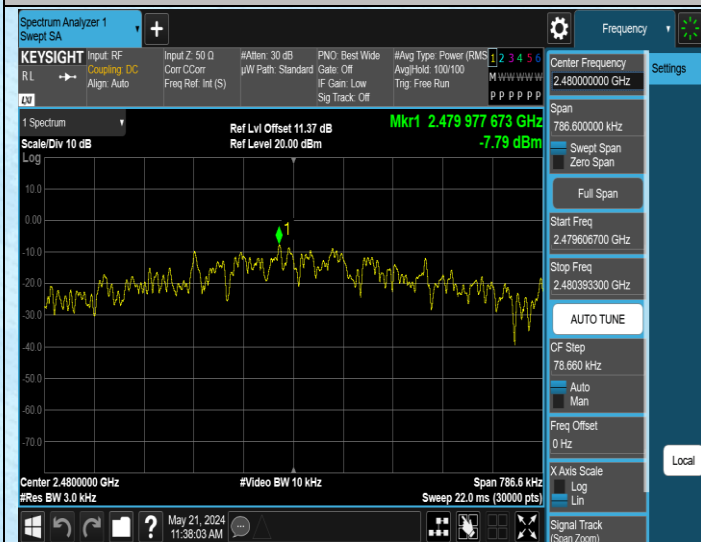
GFSK-Ant3-2440-PASS



GFSK-Ant1-2480-PASS



GFSK-Ant2-2480-PASS



GFSK-Ant3-2480-PASS

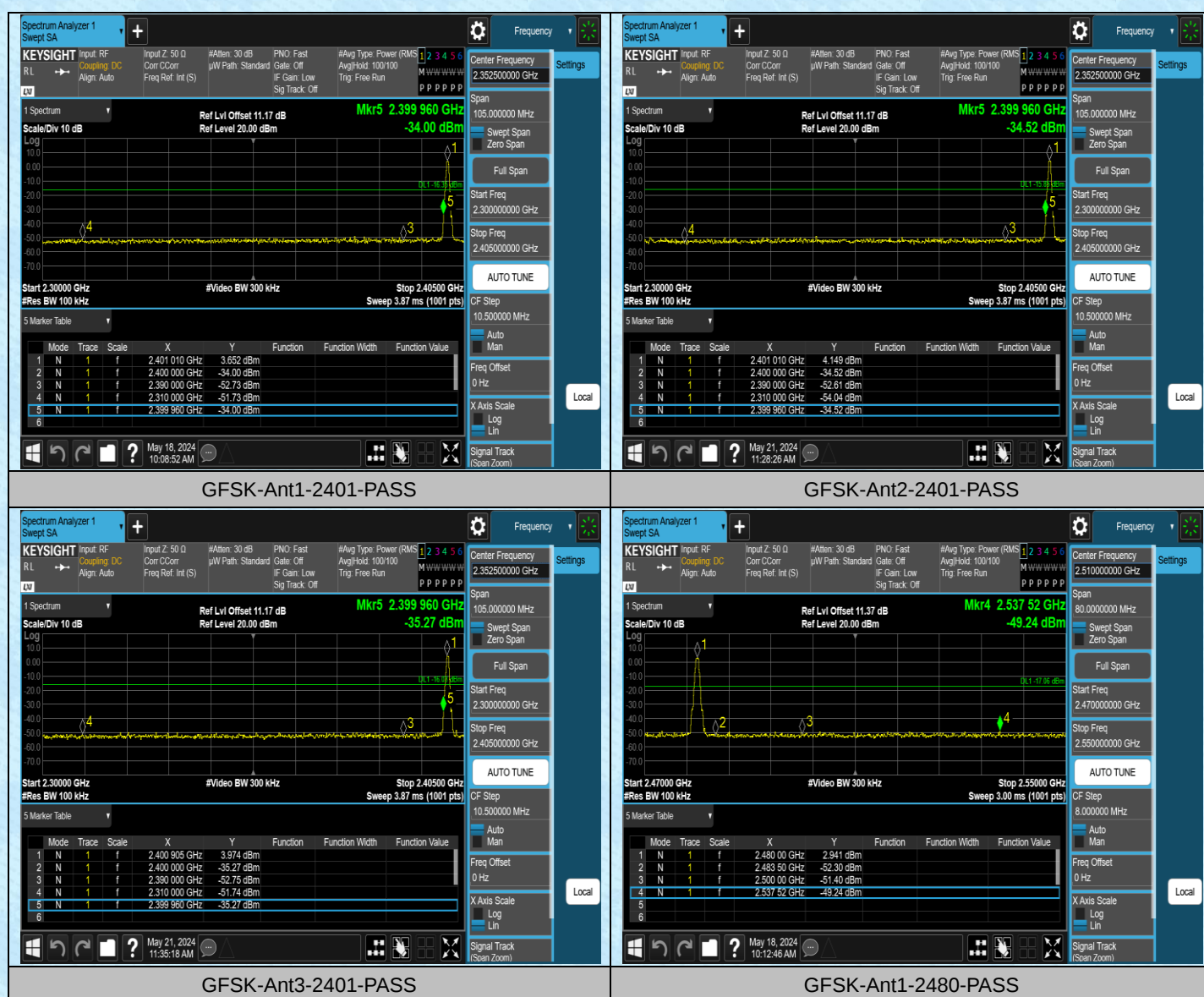


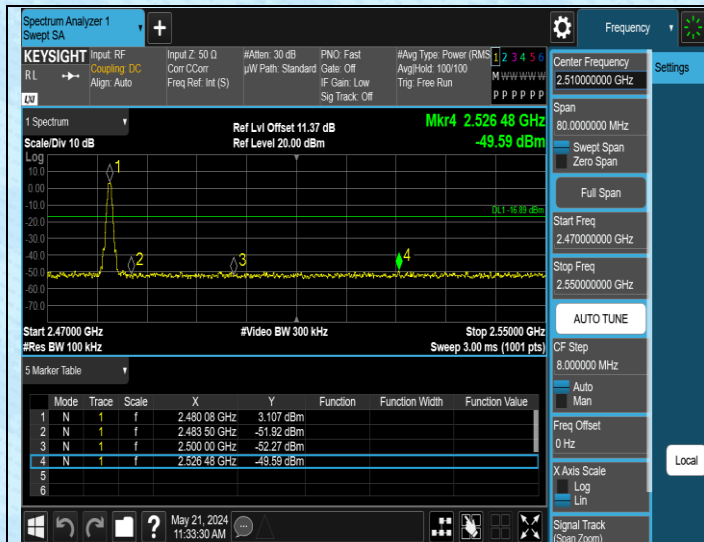
Appendix E: Band edge measurements

Test Result

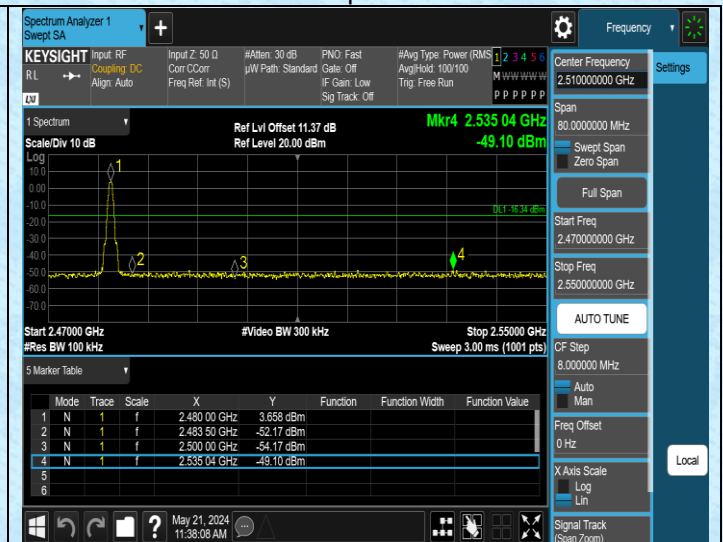
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
GFSK	Ant1	Low	2401	3.65	-34	≤-16.35	PASS
GFSK	Ant2	Low	2401	4.15	-34.52	≤-15.85	PASS
GFSK	Ant3	Low	2401	3.97	-35.27	≤-16.03	PASS
GFSK	Ant1	High	2480	2.94	-49.24	≤-17.06	PASS
GFSK	Ant2	High	2480	3.11	-49.6	≤-16.89	PASS
GFSK	Ant3	High	2480	3.66	-49.11	≤-16.34	PASS

Test Graphs





GFSK-Ant2-2480-PASS



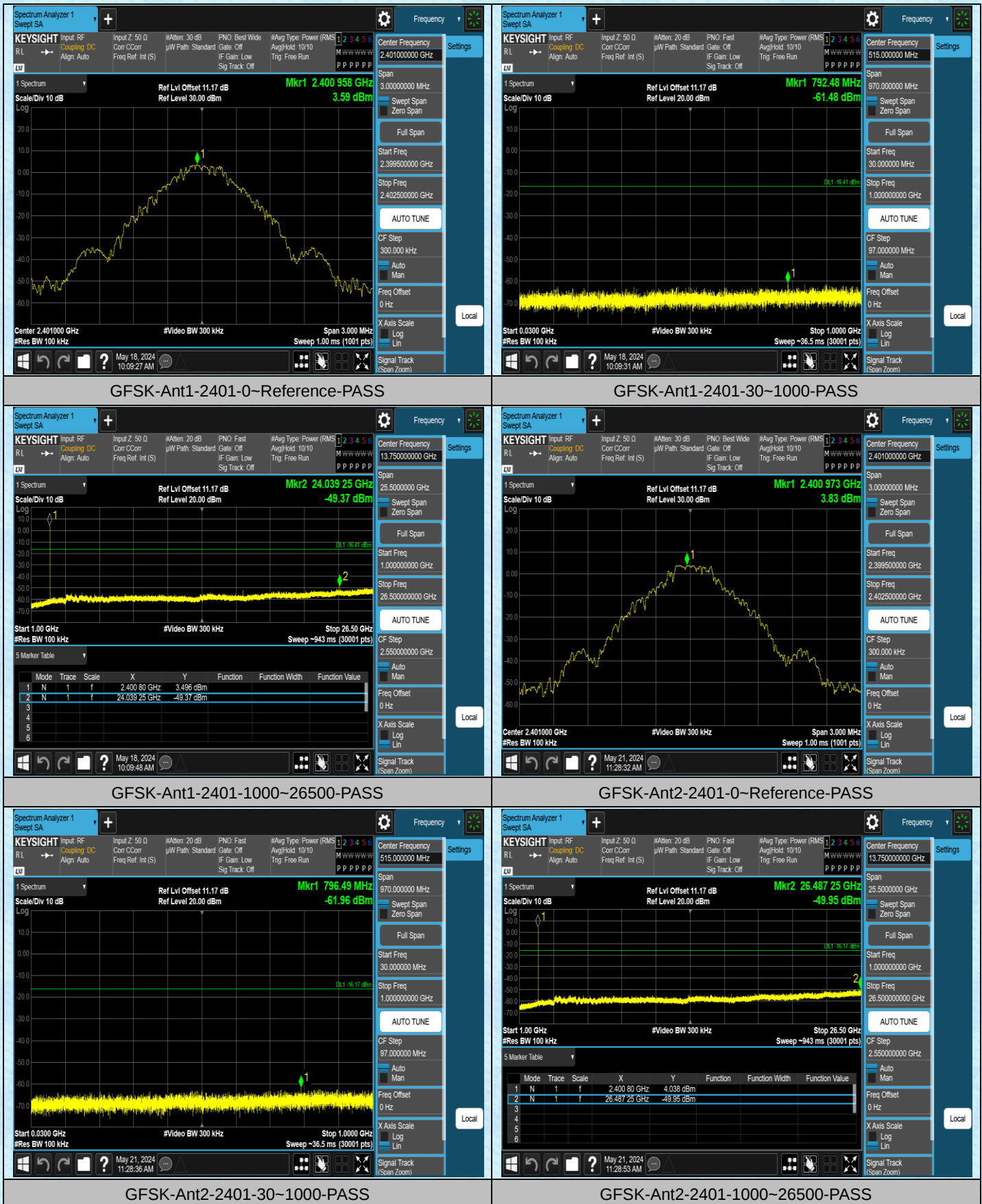
GFSK-Ant3-2480-PASS

Appendix F: Conducted Spurious Emission

Test Result

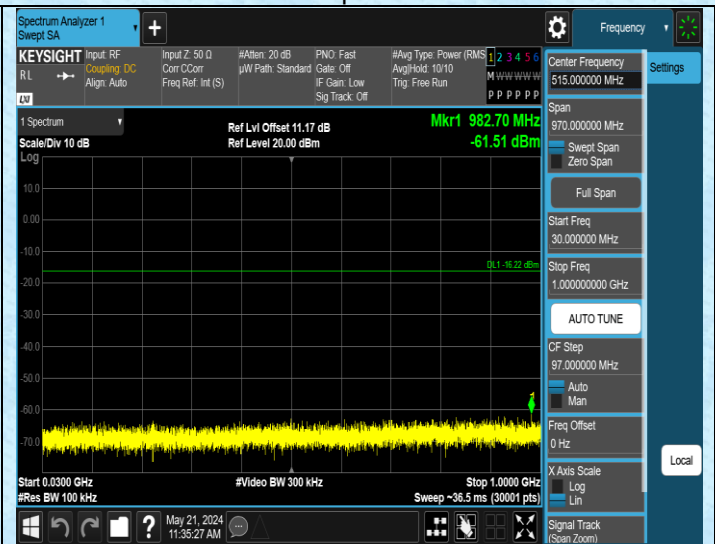
Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
GFSK	Ant1	2401	0~Reference	3.59	3.59	---	PASS
GFSK	Ant1	2401	30~1000	3.59	-61.48	≤-16.41	PASS
GFSK	Ant1	2401	1000~26500	3.59	-49.37	≤-16.41	PASS
GFSK	Ant2	2401	0~Reference	3.83	3.83	---	PASS
GFSK	Ant2	2401	30~1000	3.83	-61.96	≤-16.17	PASS
GFSK	Ant2	2401	1000~26500	3.83	-49.95	≤-16.17	PASS
GFSK	Ant3	2401	0~Reference	3.78	3.78	---	PASS
GFSK	Ant3	2401	30~1000	3.78	-61.51	≤-16.22	PASS
GFSK	Ant3	2401	1000~26500	3.78	-49.84	≤-16.22	PASS
GFSK	Ant1	2440	0~Reference	3.43	3.43	---	PASS
GFSK	Ant1	2440	30~1000	3.43	-61.21	≤-16.57	PASS
GFSK	Ant1	2440	1000~26500	3.43	-49.94	≤-16.57	PASS
GFSK	Ant2	2440	0~Reference	3.65	3.65	---	PASS
GFSK	Ant2	2440	30~1000	3.65	-62.01	≤-16.35	PASS
GFSK	Ant2	2440	1000~26500	3.65	-50.06	≤-16.35	PASS
GFSK	Ant3	2440	0~Reference	4.07	4.07	---	PASS
GFSK	Ant3	2440	30~1000	4.07	-61.43	≤-15.93	PASS
GFSK	Ant3	2440	1000~26500	4.07	-49.89	≤-15.93	PASS
GFSK	Ant1	2480	0~Reference	2.45	2.45	---	PASS
GFSK	Ant1	2480	30~1000	2.45	-61.19	≤-17.55	PASS
GFSK	Ant1	2480	1000~26500	2.45	-49.91	≤-17.55	PASS
GFSK	Ant2	2480	0~Reference	3.00	3.00	---	PASS
GFSK	Ant2	2480	30~1000	3.00	-61.76	≤-17	PASS
GFSK	Ant2	2480	1000~26500	3.00	-48.63	≤-17	PASS
GFSK	Ant3	2480	0~Reference	3.39	3.39	---	PASS
GFSK	Ant3	2480	30~1000	3.39	-61.83	≤-16.61	PASS
GFSK	Ant3	2480	1000~26500	3.39	-49.55	≤-16.61	PASS

Test Graphs





GFSK-Ant3-2401-0-Reference-PASS



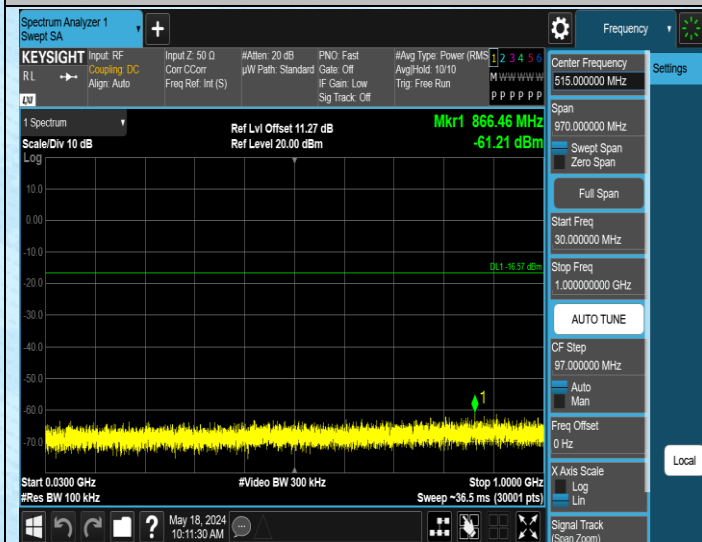
GFSK-Ant3-2401-30-1000-PASS



GFSK-Ant3-2401-1000-26500-PASS



GFSK-Ant1-2440-0-Reference-PASS



GFSK-Ant1-2440-30-1000-PASS



GFSK-Ant1-2440-1000-26500-PASS