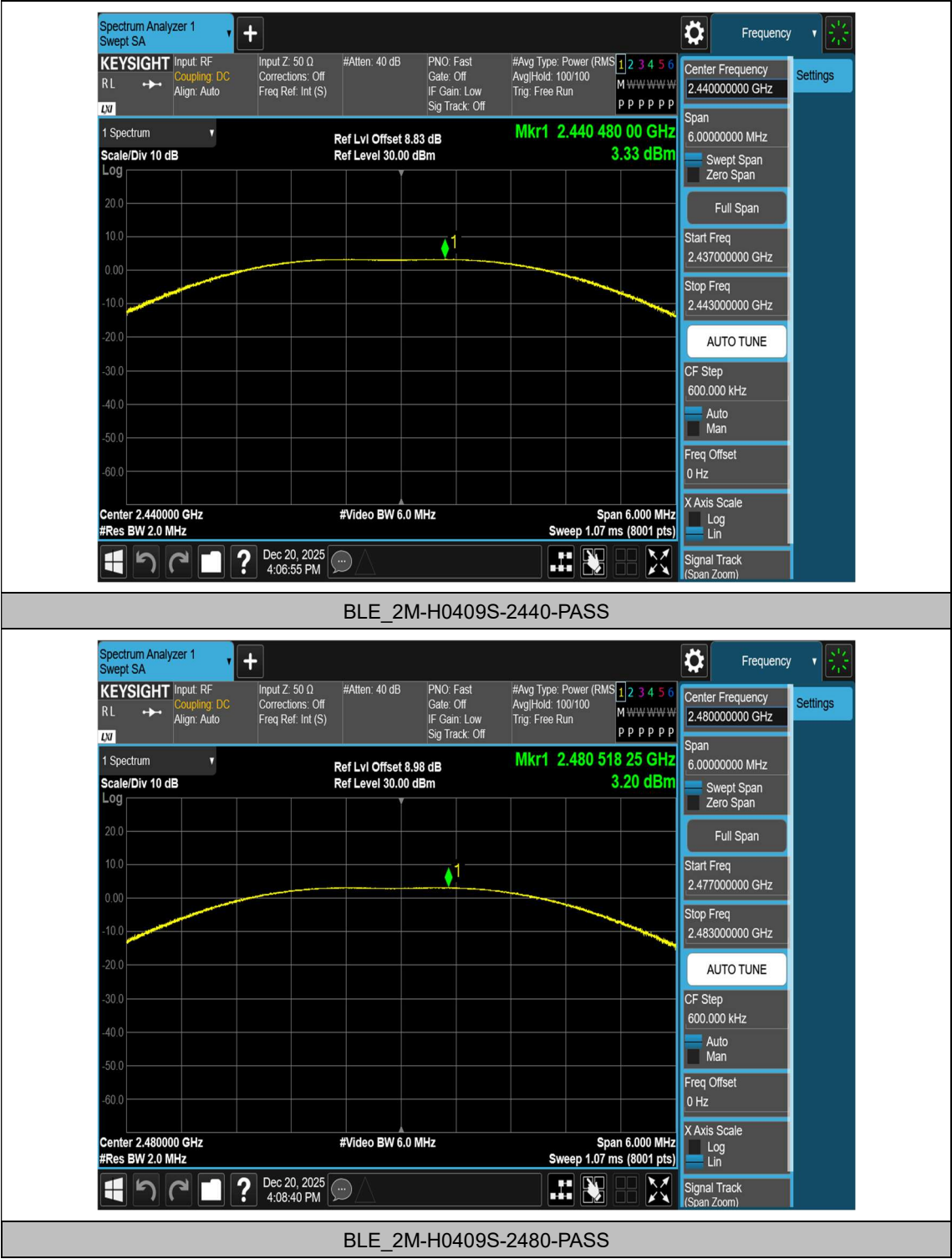




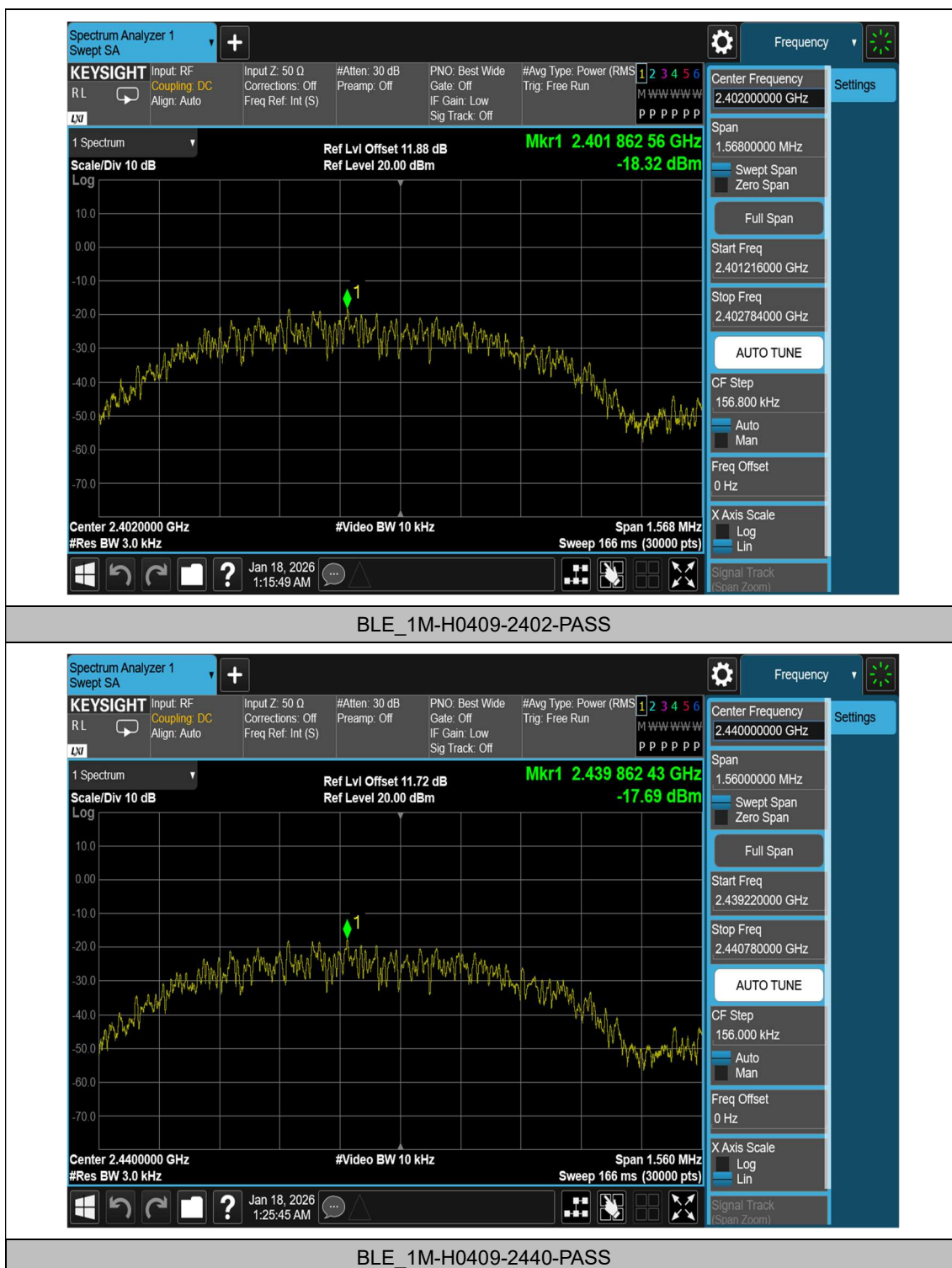
Appendix D: Maximum power spectral density

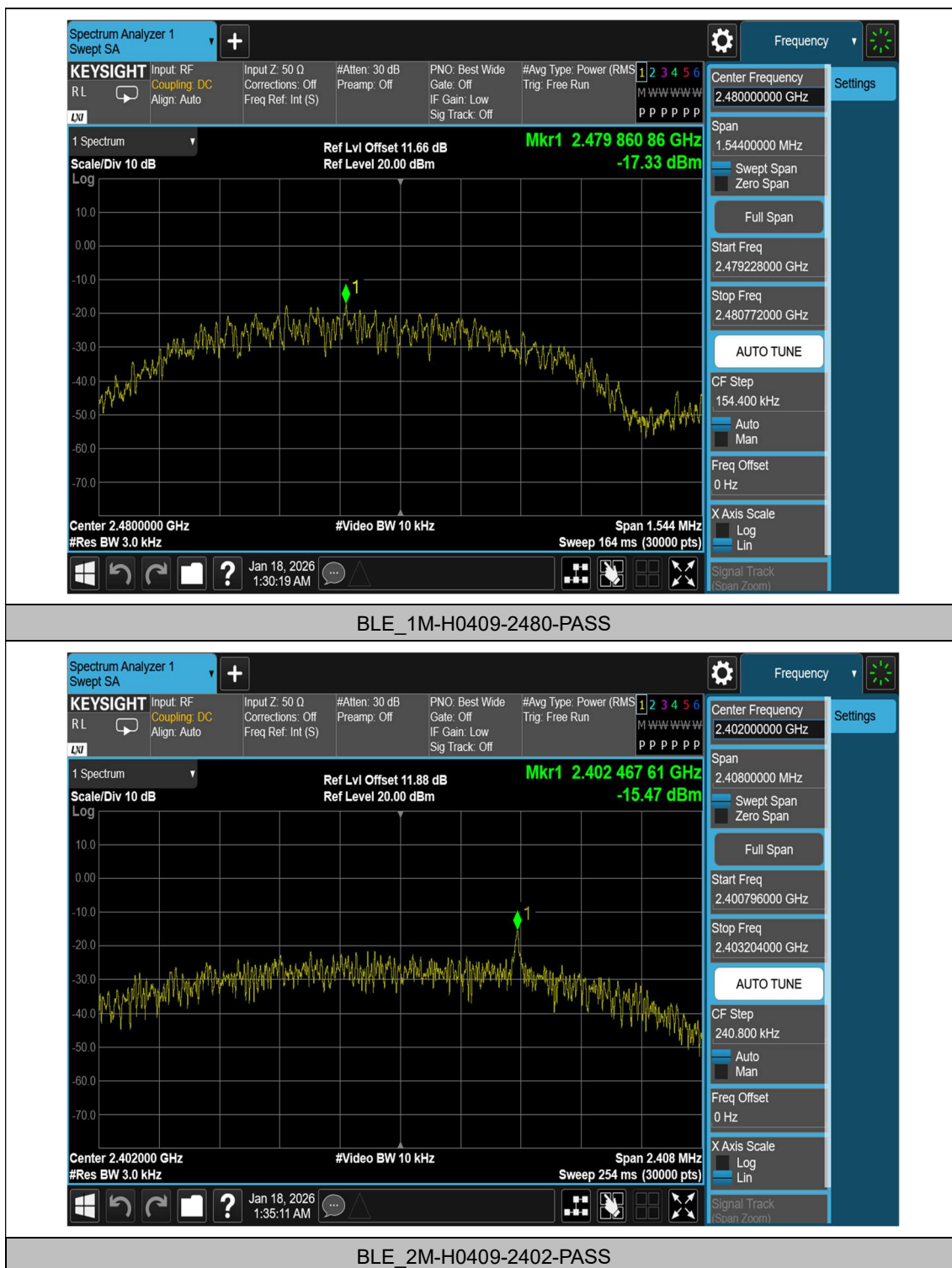
Test Result

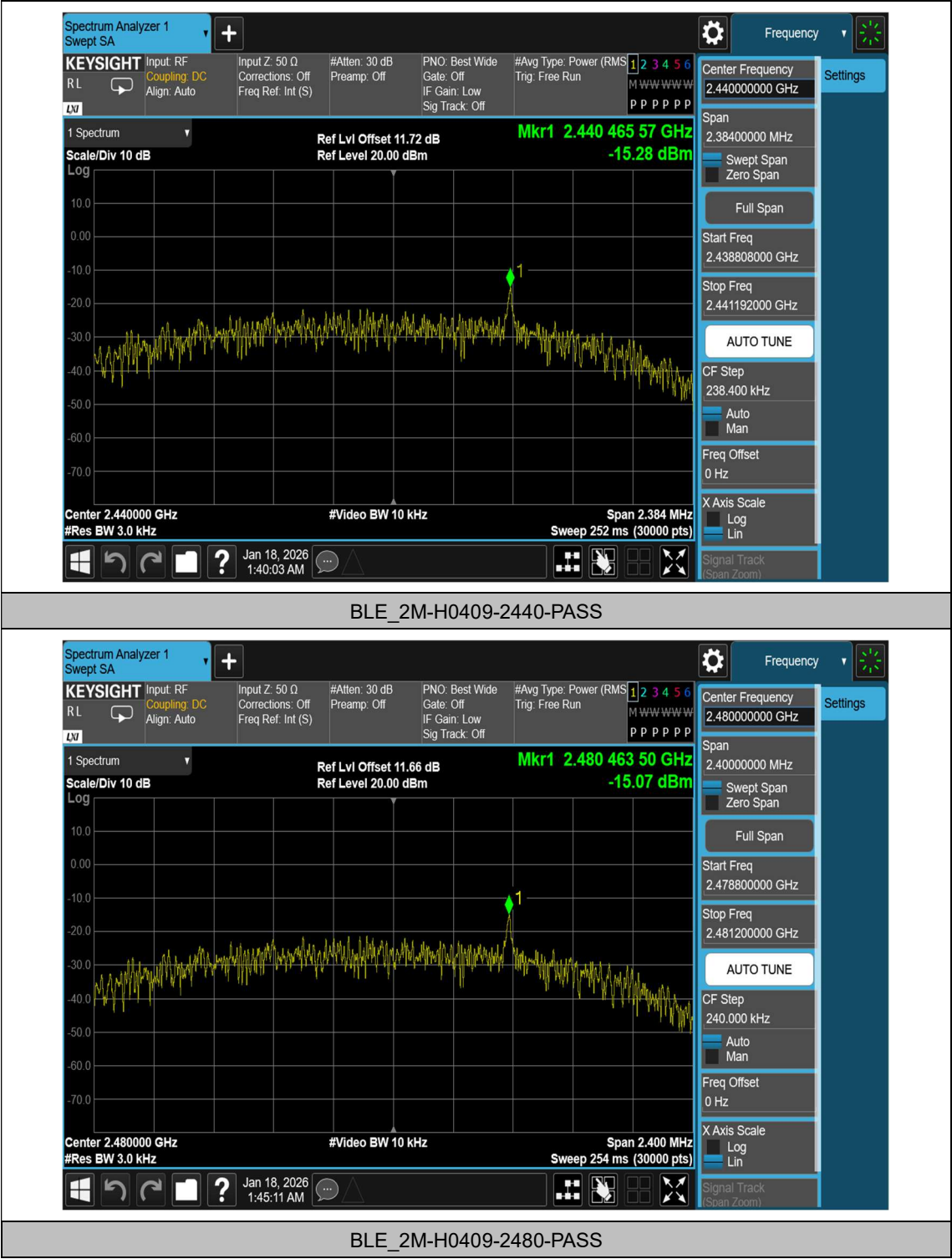
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	H0409	2402	-18.32	≤8.00	PASS
BLE_1M	H0409	2440	-17.69	≤8.00	PASS
BLE_1M	H0409	2480	-17.33	≤8.00	PASS
BLE_2M	H0409	2402	-15.47	≤8.00	PASS
BLE_2M	H0409	2440	-15.28	≤8.00	PASS
BLE_2M	H0409	2480	-15.07	≤8.00	PASS

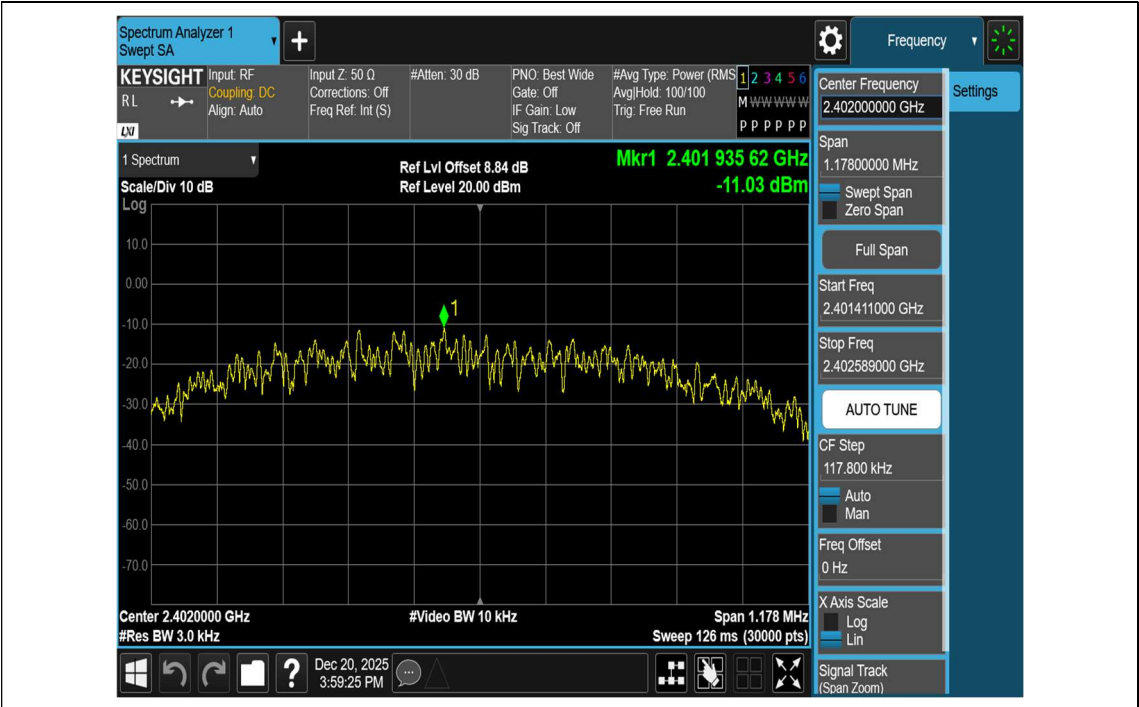
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	H0409S	2402	-11.03	≤8.00	PASS
BLE_1M	H0409S	2440	-11.55	≤8.00	PASS
BLE_1M	H0409S	2480	-11.59	≤8.00	PASS
BLE_2M	H0409S	2402	-8.53	≤8.00	PASS
BLE_2M	H0409S	2440	-8.93	≤8.00	PASS
BLE_2M	H0409S	2480	-9.06	≤8.00	PASS

Test Graphs

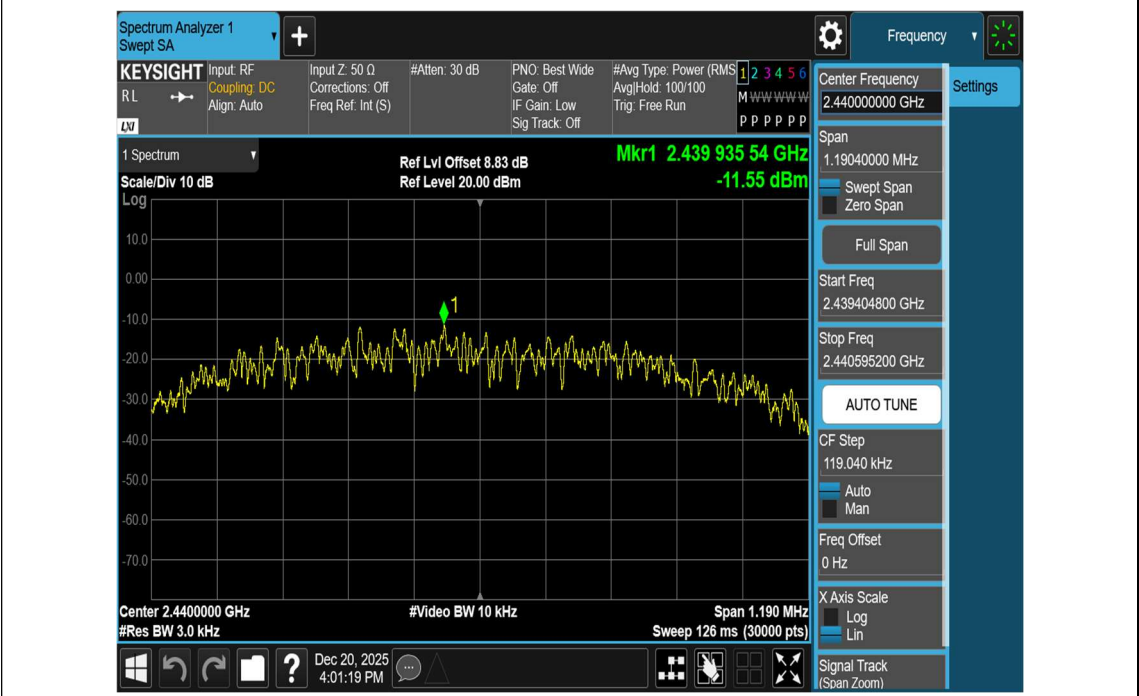




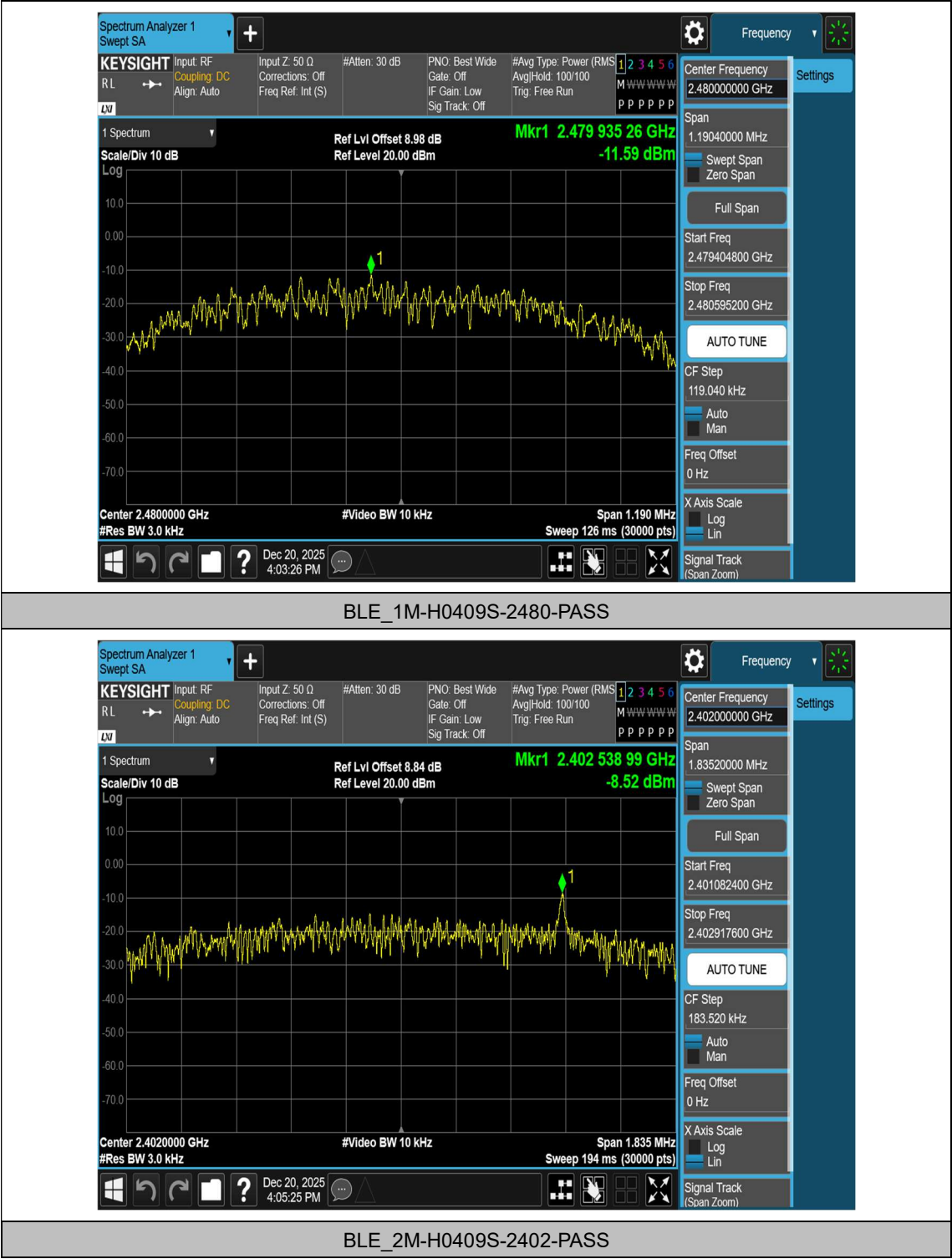


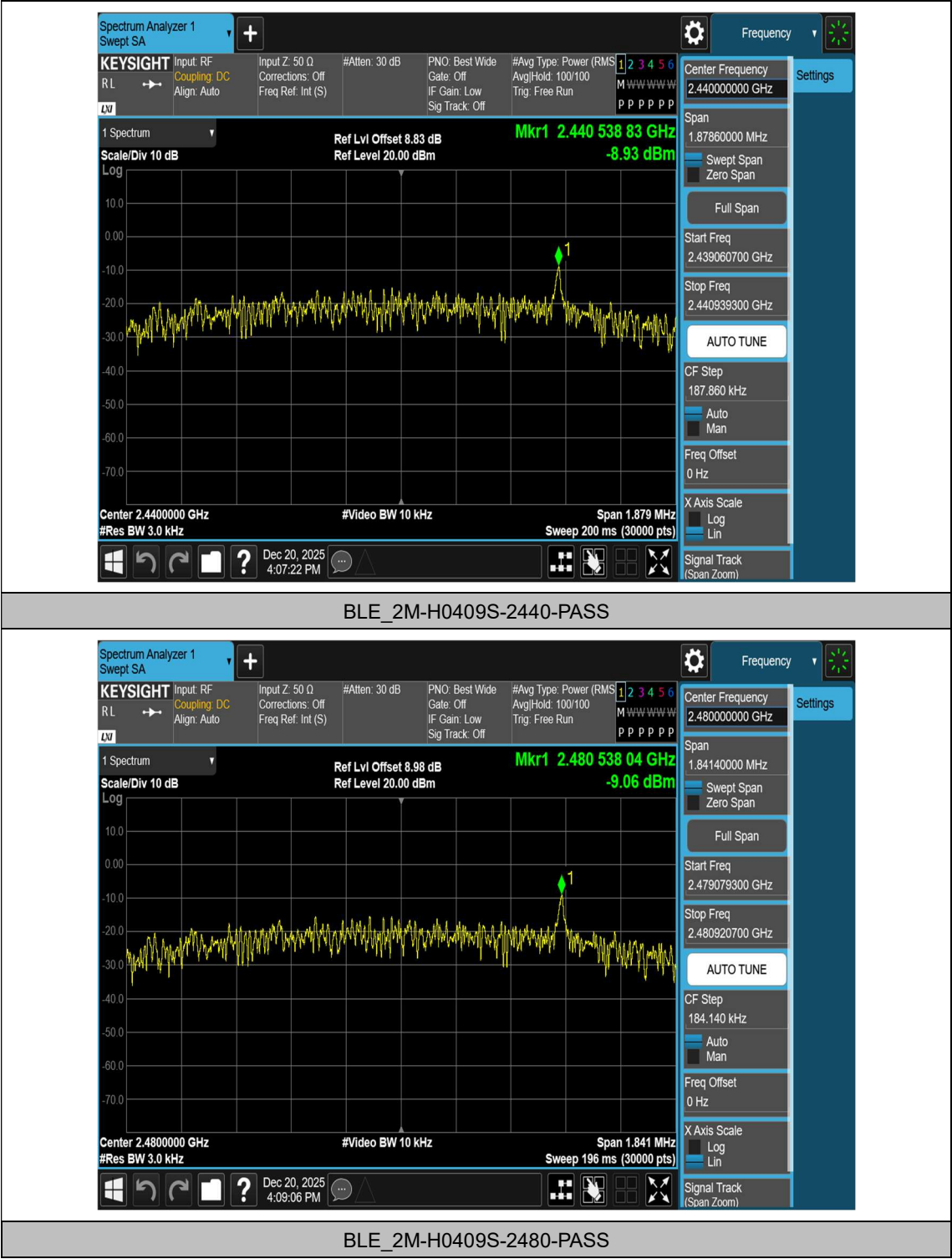


BLE_1M-H0409S-2402-PASS



BLE_1M-H0409S-2440-PASS





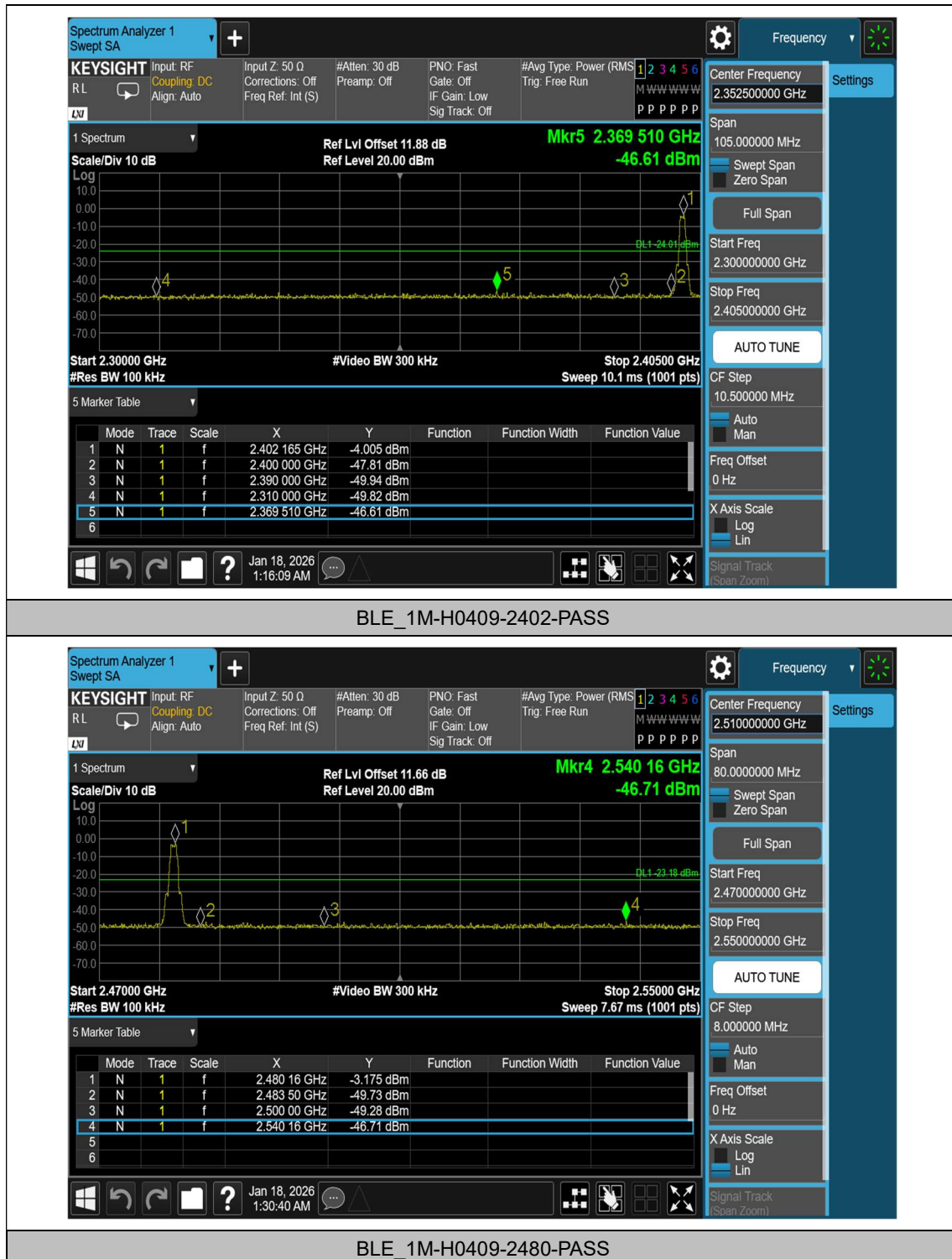
Appendix E: Band edge measurements

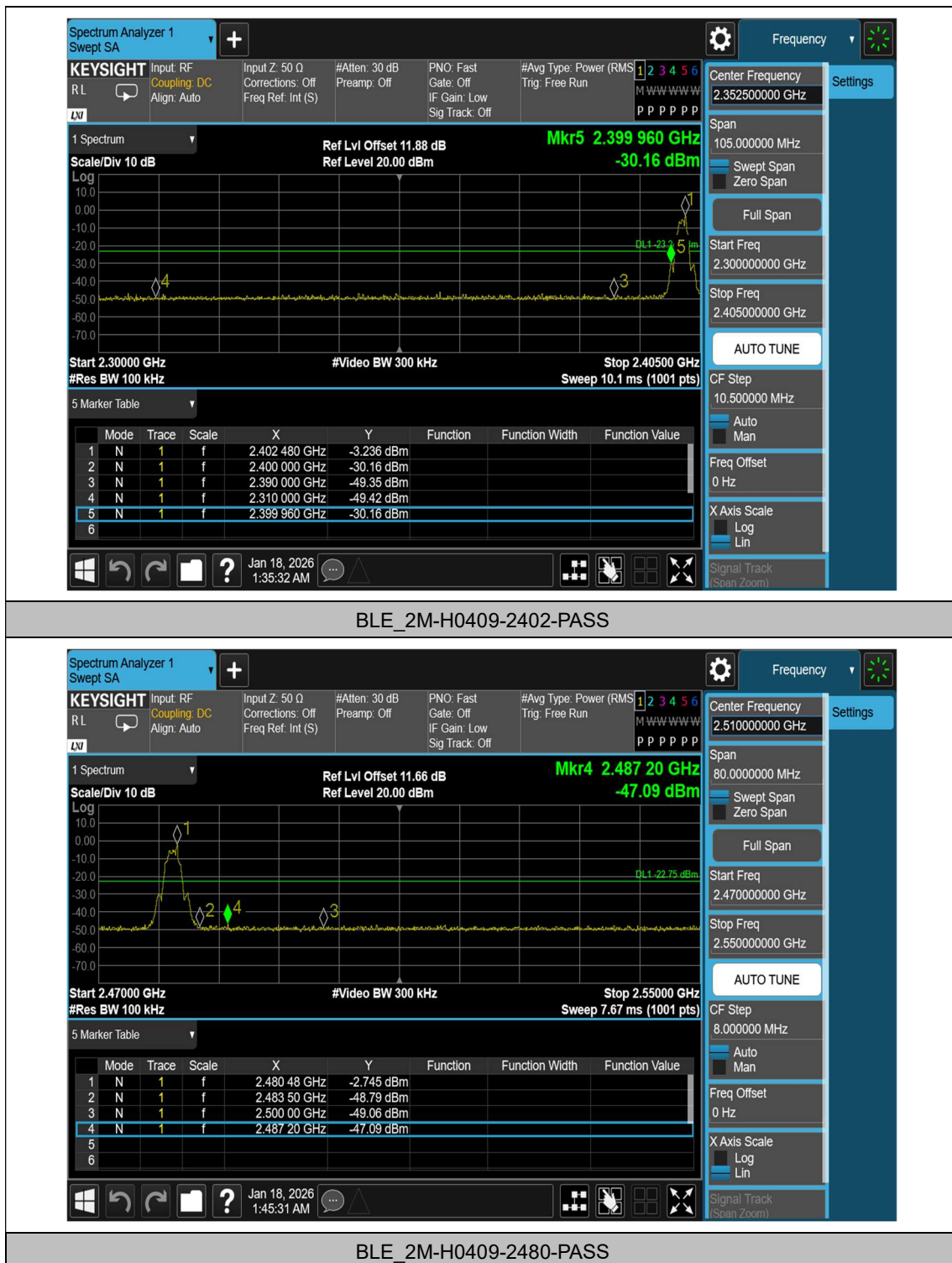
Test Result

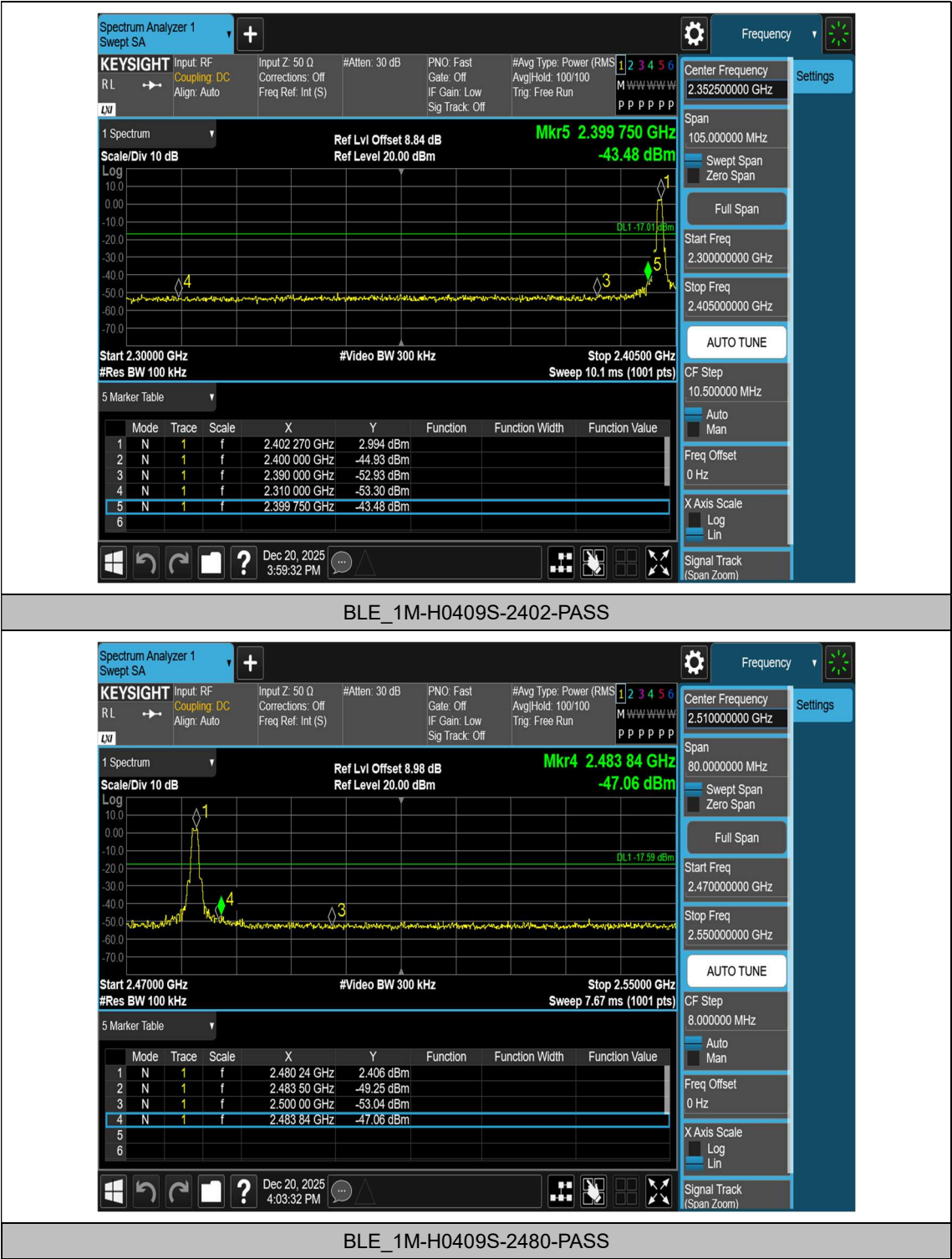
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	H0409	Low	2402	-4.01	-46.61	≤-24.01	PASS
BLE_1M	H0409	High	2480	-3.18	-46.71	≤-23.18	PASS
BLE_2M	H0409	Low	2402	-3.24	-30.16	≤-23.24	PASS
BLE_2M	H0409	High	2480	-2.75	-47.09	≤-22.75	PASS

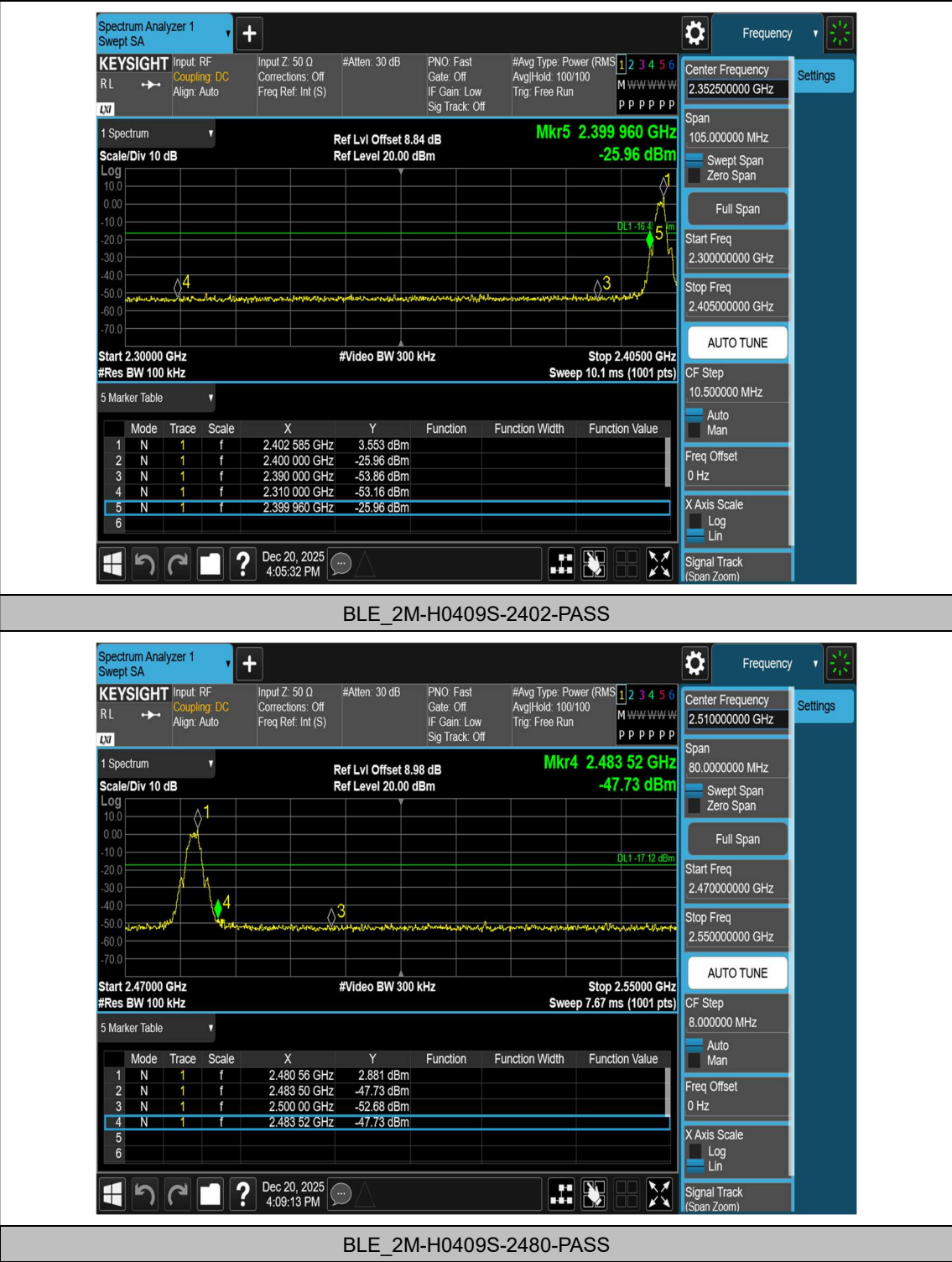
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	H0409S	Low	2402	2.99	-43.48	≤-17.01	PASS
BLE_1M	H0409S	High	2480	2.41	-47.06	≤-17.59	PASS
BLE_2M	H0409S	Low	2402	3.55	-25.96	≤-16.45	PASS
BLE_2M	H0409S	High	2480	2.88	-47.73	≤-17.12	PASS

Test Graphs









Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	H0409	2402	0~Reference	-4.26	-4.26	---	PASS
BLE_1M	H0409	2402	30~1000	-4.26	-50.61	≤-24.26	PASS
BLE_1M	H0409	2402	1000~26500	-4.26	-36.83	≤-24.26	PASS
BLE_1M	H0409	2440	0~Reference	-3.68	-3.68	---	PASS
BLE_1M	H0409	2440	30~1000	-3.68	-50.44	≤-23.68	PASS
BLE_1M	H0409	2440	1000~26500	-3.68	-37.36	≤-23.68	PASS
BLE_1M	H0409	2480	0~Reference	-3.43	-3.43	---	PASS
BLE_1M	H0409	2480	30~1000	-3.43	-50.61	≤-23.43	PASS
BLE_1M	H0409	2480	1000~26500	-3.43	-35.63	≤-23.43	PASS
BLE_2M	H0409	2402	0~Reference	-3.25	-3.25	---	PASS
BLE_2M	H0409	2402	30~1000	-3.25	-50.72	≤-23.25	PASS
BLE_2M	H0409	2402	1000~26500	-3.25	-37.01	≤-23.25	PASS
BLE_2M	H0409	2440	0~Reference	-2.97	-2.97	---	PASS
BLE_2M	H0409	2440	30~1000	-2.97	-50.89	≤-22.97	PASS
BLE_2M	H0409	2440	1000~26500	-2.97	-36.32	≤-22.97	PASS
BLE_2M	H0409	2480	0~Reference	-2.74	-2.74	---	PASS
BLE_2M	H0409	2480	30~1000	-2.74	-51.03	≤-22.74	PASS
BLE_2M	H0409	2480	1000~26500	-2.74	-37.31	≤-22.74	PASS

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	H0409S	2402	0~Reference	2.09	2.09	---	PASS
BLE_1M	H0409S	2402	30~1000	2.09	-53.63	≤-17.91	PASS
BLE_1M	H0409S	2402	1000~26500	2.09	-24.61	≤-17.91	PASS
BLE_1M	H0409S	2440	0~Reference	1.83	1.83	---	PASS
BLE_1M	H0409S	2440	30~1000	1.83	-53.28	≤-18.17	PASS
BLE_1M	H0409S	2440	1000~26500	1.83	-23.91	≤-18.17	PASS
BLE_1M	H0409S	2480	0~Reference	1.32	1.32	---	PASS
BLE_1M	H0409S	2480	30~1000	1.32	-53.16	≤-18.68	PASS
BLE_1M	H0409S	2480	1000~26500	1.32	-22.9	≤-18.68	PASS
BLE_2M	H0409S	2402	0~Reference	-0.02	-0.02	---	PASS
BLE_2M	H0409S	2402	30~1000	-0.02	-53.27	≤-20.02	PASS
BLE_2M	H0409S	2402	1000~26500	-0.02	-28.33	≤-20.02	PASS
BLE_2M	H0409S	2440	0~Reference	0.65	0.65	---	PASS
BLE_2M	H0409S	2440	30~1000	0.65	-54.03	≤-19.35	PASS
BLE_2M	H0409S	2440	1000~26500	0.65	-22.87	≤-19.35	PASS
BLE_2M	H0409S	2480	0~Reference	1.42	1.42	---	PASS
BLE_2M	H0409S	2480	30~1000	1.42	-53.96	≤-18.58	PASS
BLE_2M	H0409S	2480	1000~26500	1.42	-24.3	≤-18.58	PASS

Test Graphs

