

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
LORA	Ant1	906.0	0.740	905.260	906.740	0.5	PASS
		916.0	0.730	915.270	916.730	0.5	PASS
		924.0	0.746	923.254	924.746	0.5	PASS

Test Graphs



Low Channel (906.0MHz)



Middel Channel (916.0MHz)



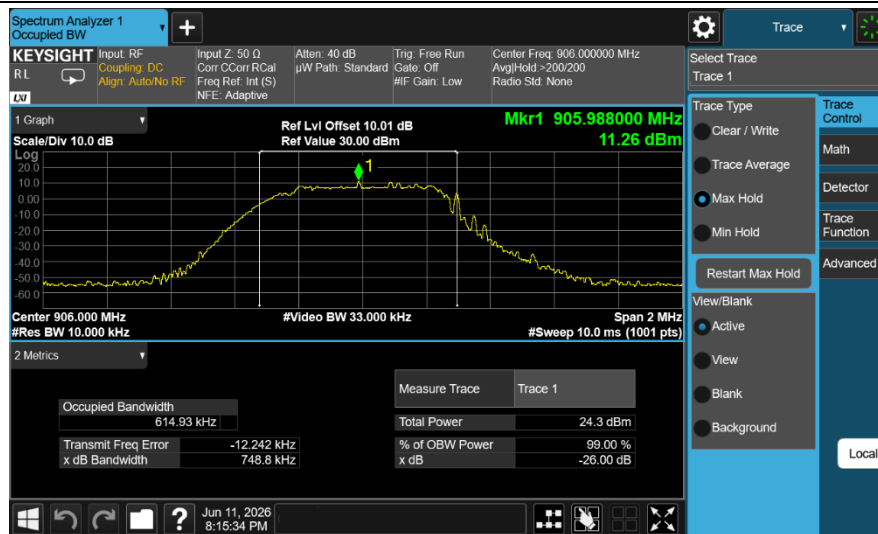
High Channel (926.0MHz)

Appendix B: Occupied Channel Bandwidth

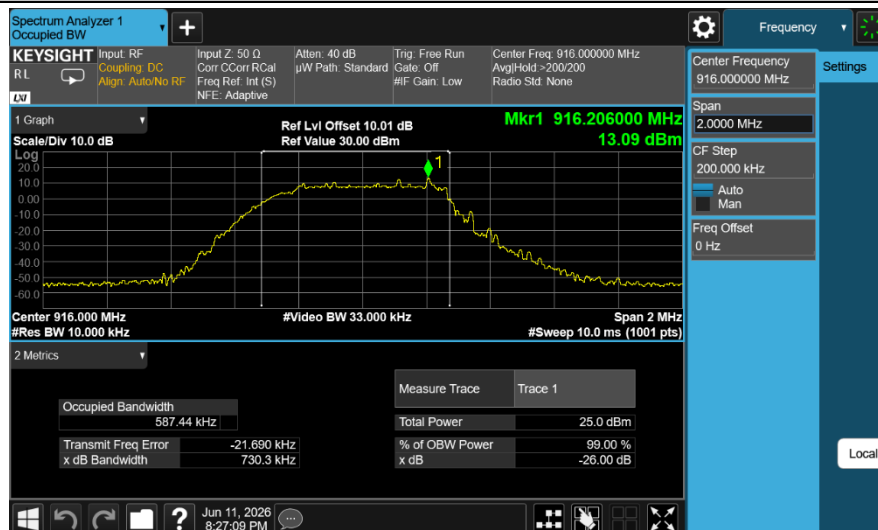
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
LORA	Ant1	906.0	0.6149	905.3851	906.6149	---	---
		916.0	0.5874	915.4126	916.5874	---	---
		924.0	0.6110	923.3890	924.6110	---	---

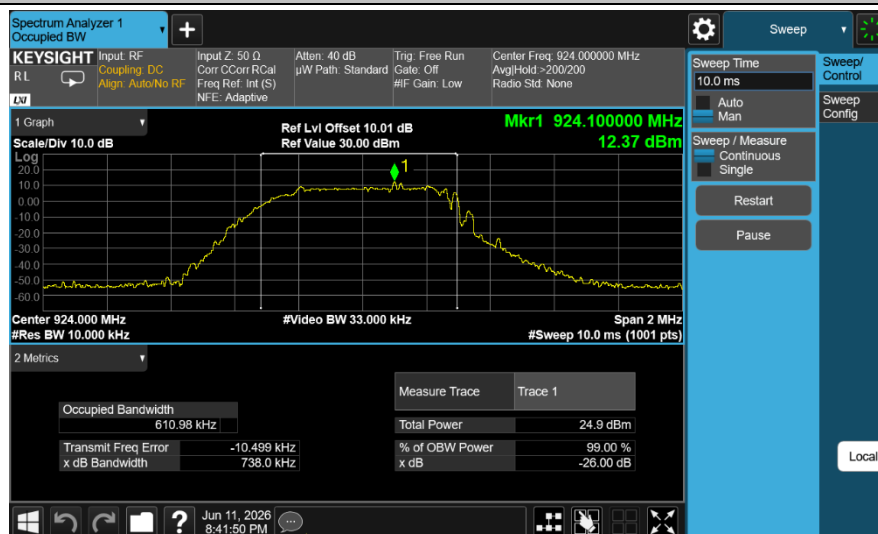
Test Graphs



Low Channel (906.0MHz)



Middle Channel (916.0MHz)



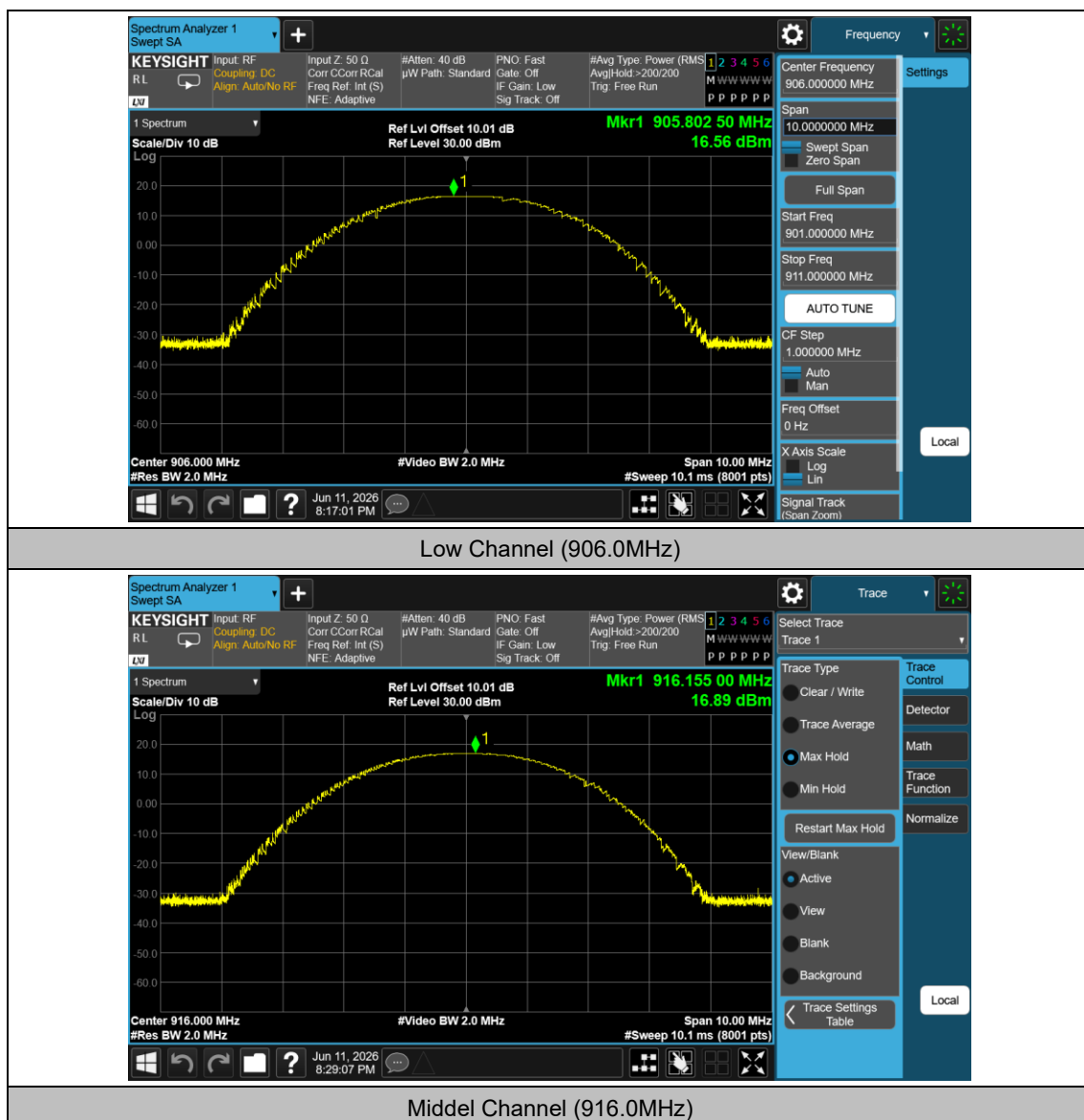
High Channel (926.0MHz)

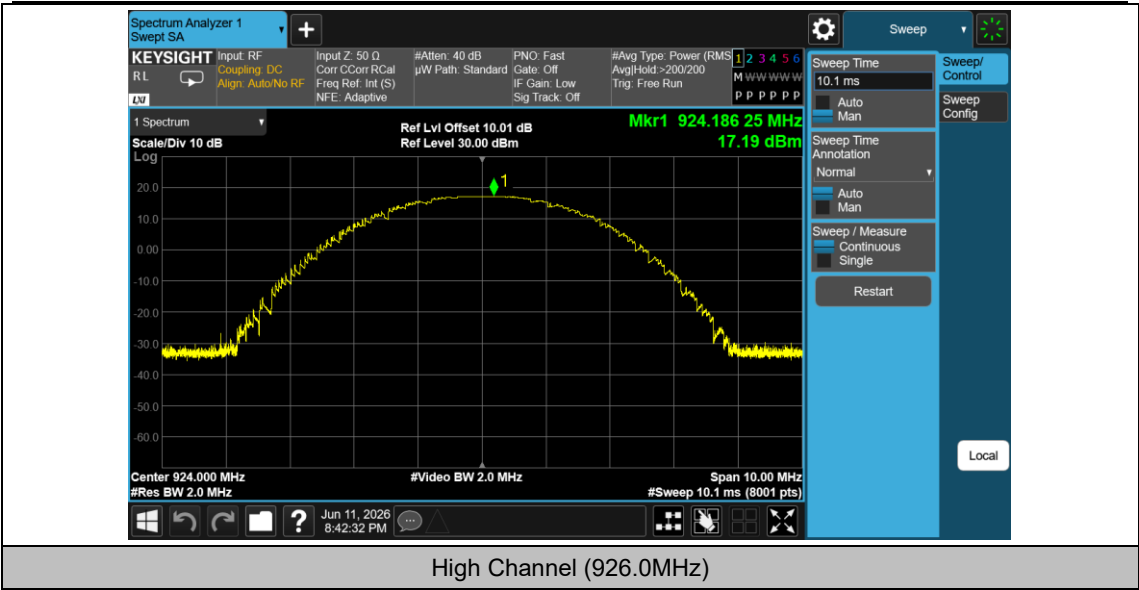
Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
LORA	Ant1	906.0	16.56	≤30	17.45	≤36	PASS
		916.0	16.89	≤30	17.78	≤36	PASS
		924.0	17.19	≤30	18.08	≤36	PASS

Test Graphs Peak





Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
LORA	Ant1	906.0	3.04	≤8.00	PASS
		916.0	3.63	≤8.00	PASS
		924.0	1.43	≤8.00	PASS

Test Graphs



Low Channel (906.0MHz)



Middel Channel (916.0MHz)



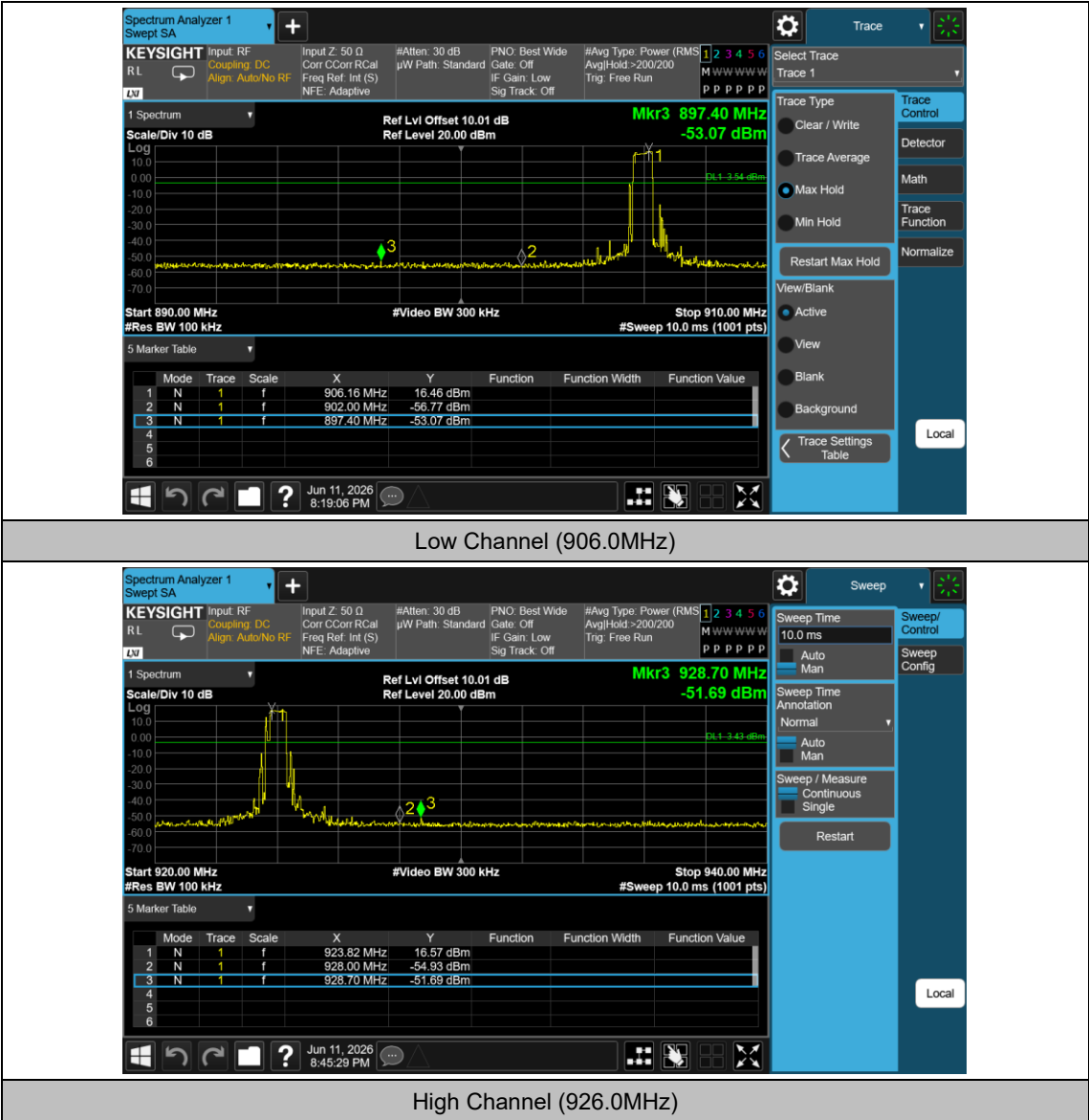
High Channel (926.0MHz)

Appendix E: Band edge measurements

Test Result

TestMod e	Antenn a	ChNam e	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdic t
LORA	Ant1	Low	906.0	16.46	-53.07	≤-3.54	PASS
		High	926.0	16.57	-51.69	≤-3.43	PASS

Test Graphs



Appendix F: Conducted Spurious Emission

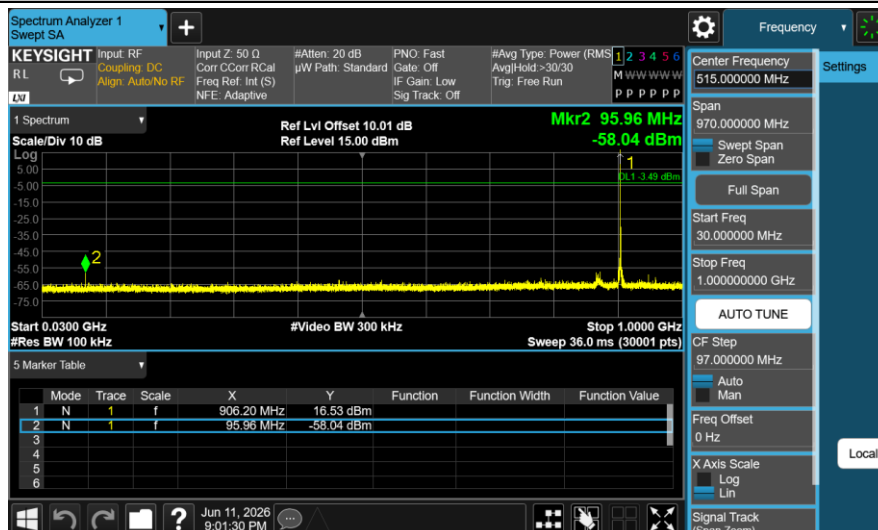
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
LORA	Ant1	906	Reference	16.51	16.51	---	PASS
			30~1000	16.51	-58.04	≤-3.49	PASS
			1000~26500	16.51	-37.27	≤-3.49	PASS
		916	Reference	16.84	16.84	---	PASS
			30~1000	16.84	-58.37	≤-3.16	PASS
			1000~26500	16.84	-38.43	≤-3.16	PASS
		924	Reference	17.10	17.10	---	PASS
			30~1000	17.10	-61.46	≤-2.90	PASS
			1000~26500	17.10	-38.76	≤-2.90	PASS

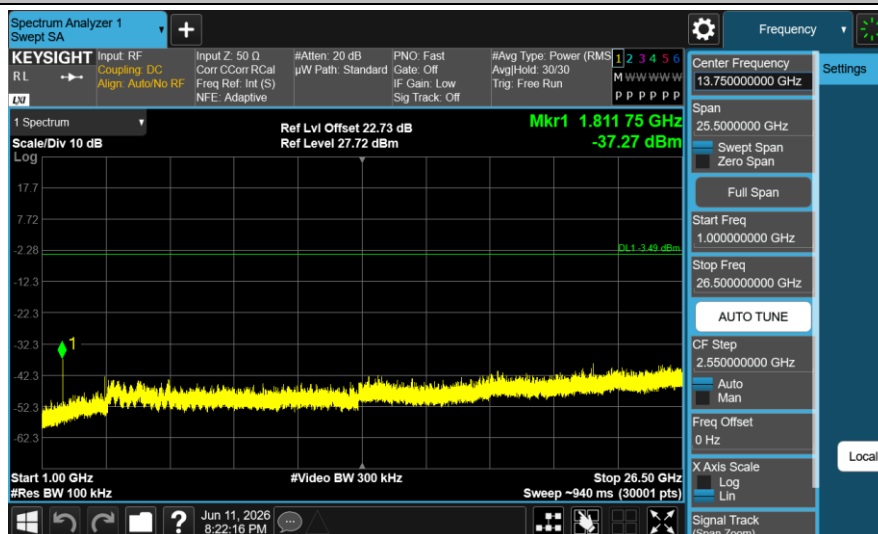
Test Graphs



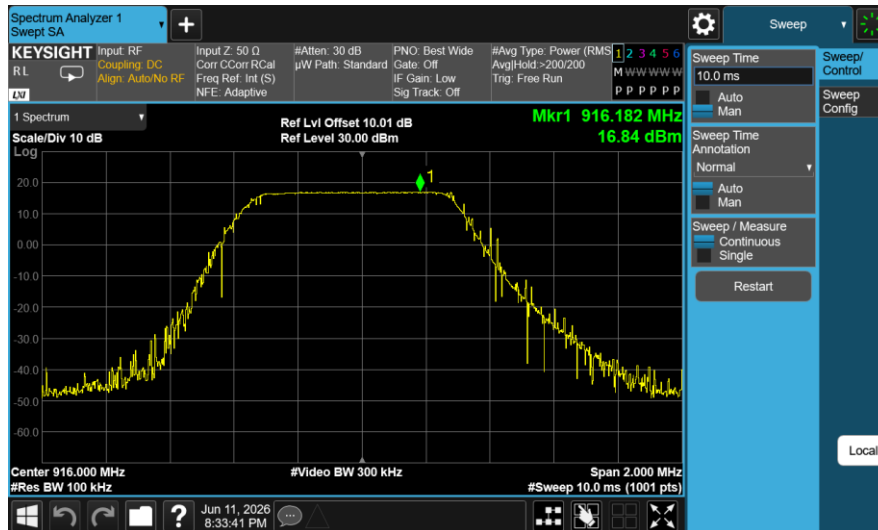
Low Channel (906.0MHz)_0~Reference



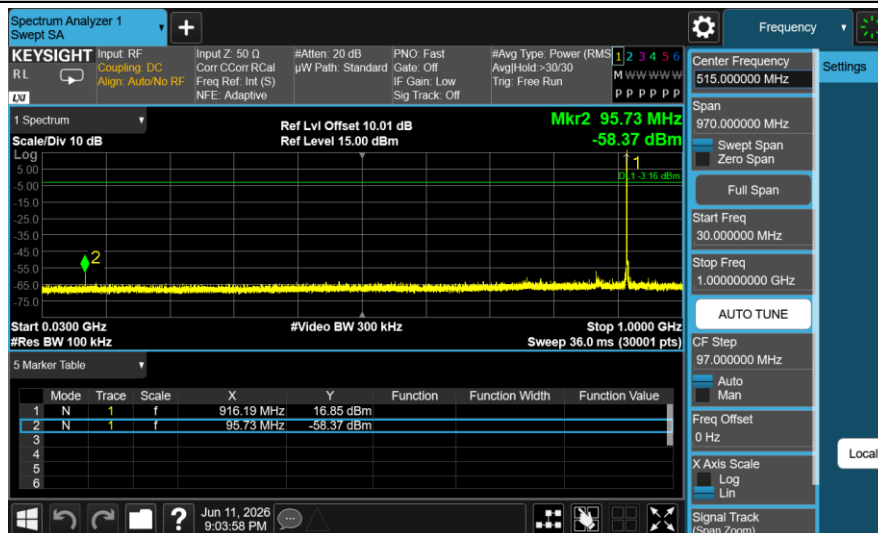
Low Channel (906.0MHz)_30~1000



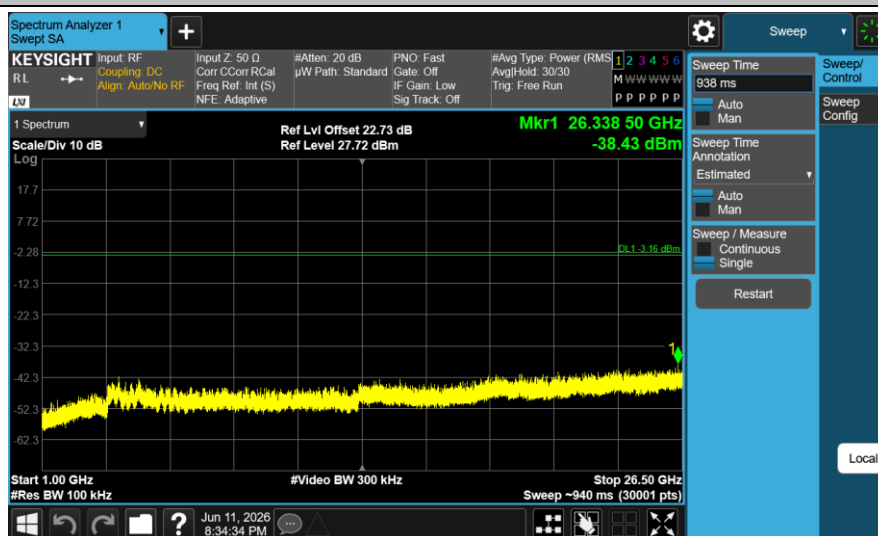
Low Channel (906.0MHz)_1000~26500



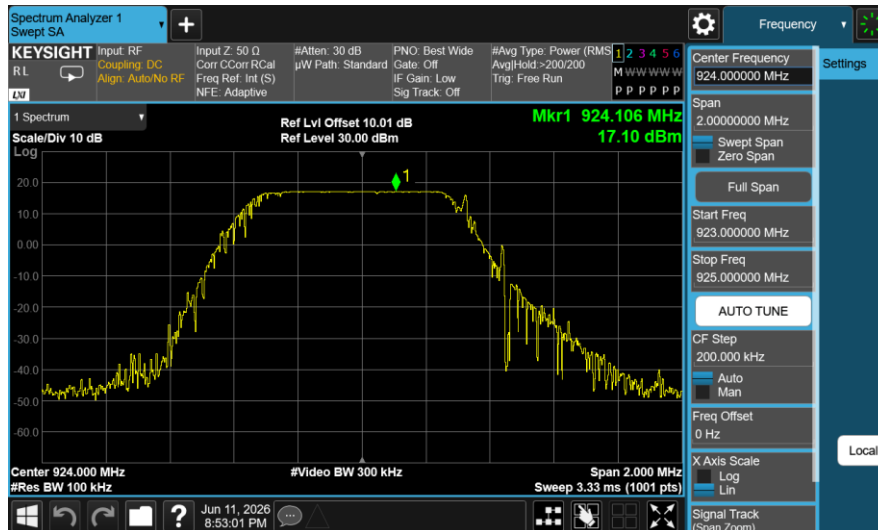
Middel Channel (916.0MHz)_0~Reference



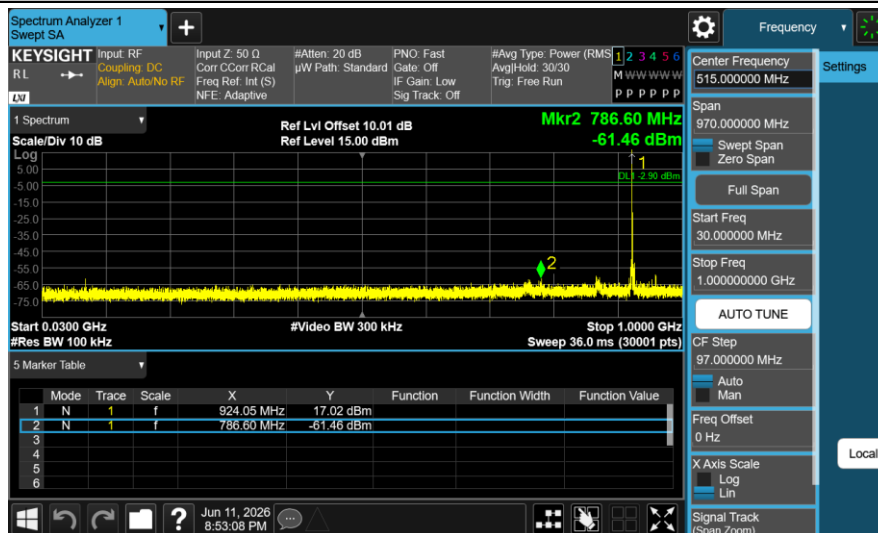
Middel Channel (916.0MHz)_30~1000



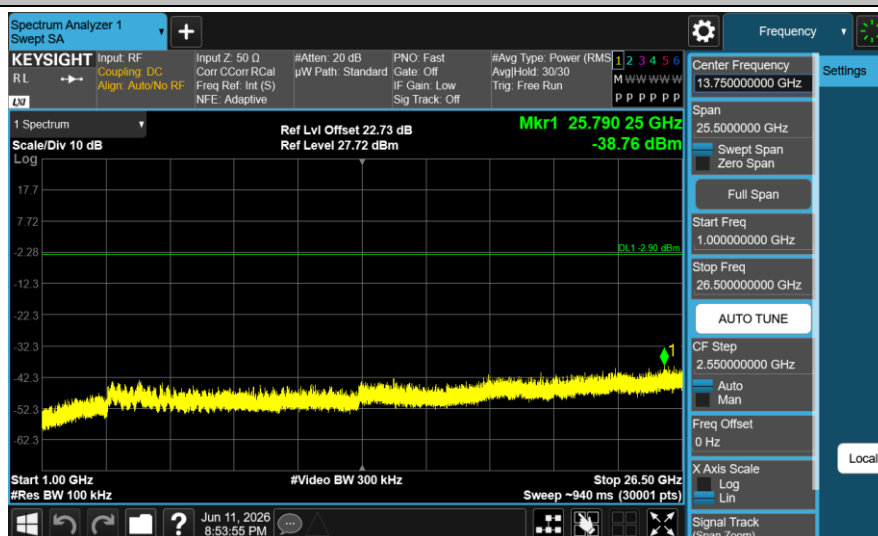
Middel Channel (916.0MHz)_1000~26500



High Channel (926.0MHz)_0~Reference



High Channel (926.0MHz)_30~1000



High Channel (926.0MHz)_1000~26500