

Appendix-B WCDMA Band V

Effective (Isotropic) Radiated Power Output Data

Test Result

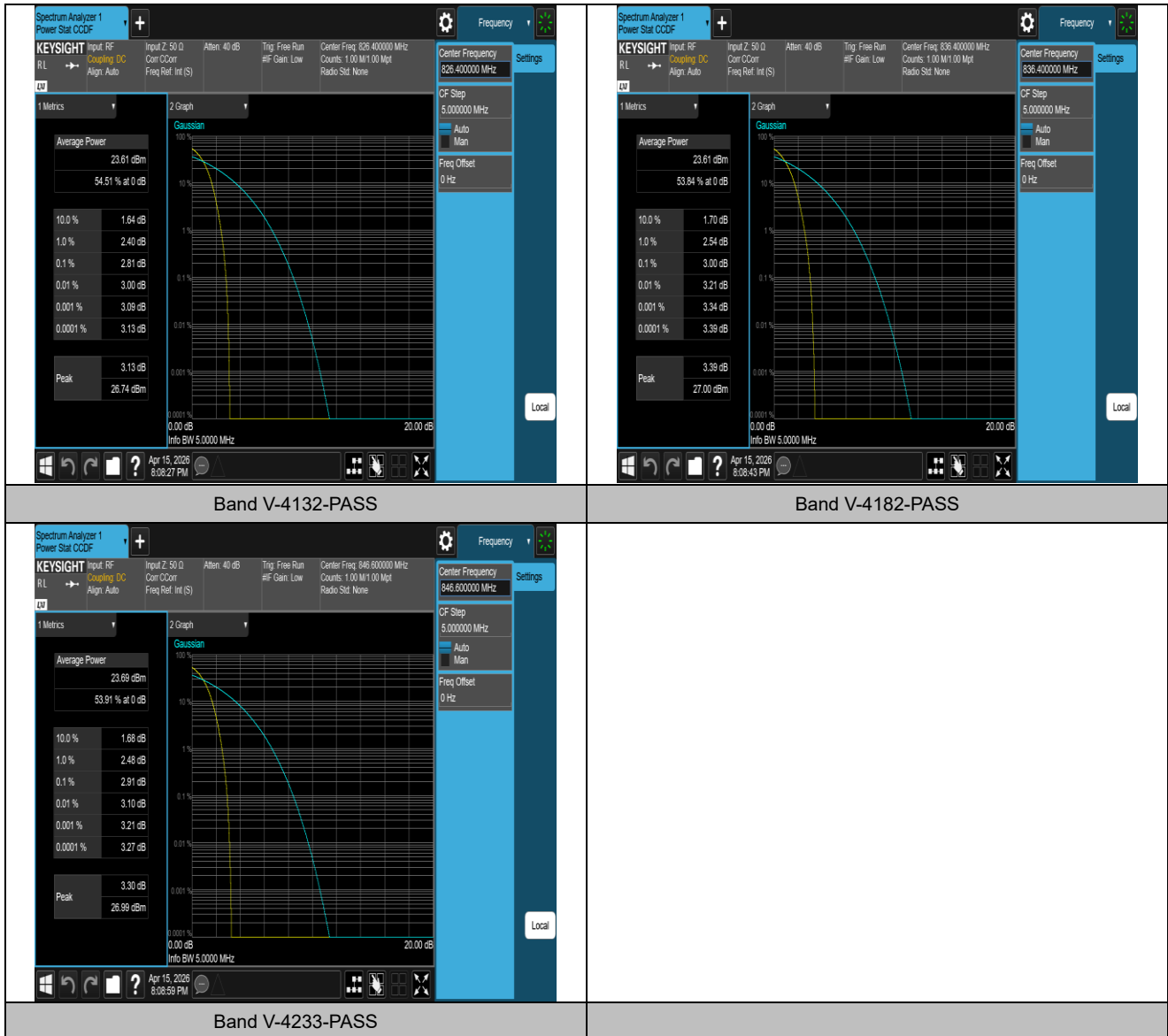
Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band V	4132	23.87	20.22	38.45	PASS
Band V	4182	23.79	20.14	38.45	PASS
Band V	4233	23.89	20.24	38.45	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band V	4132	2.81	13	PASS
Band V	4182	3	13	PASS
Band V	4233	2.91	13	PASS

Test Graphs

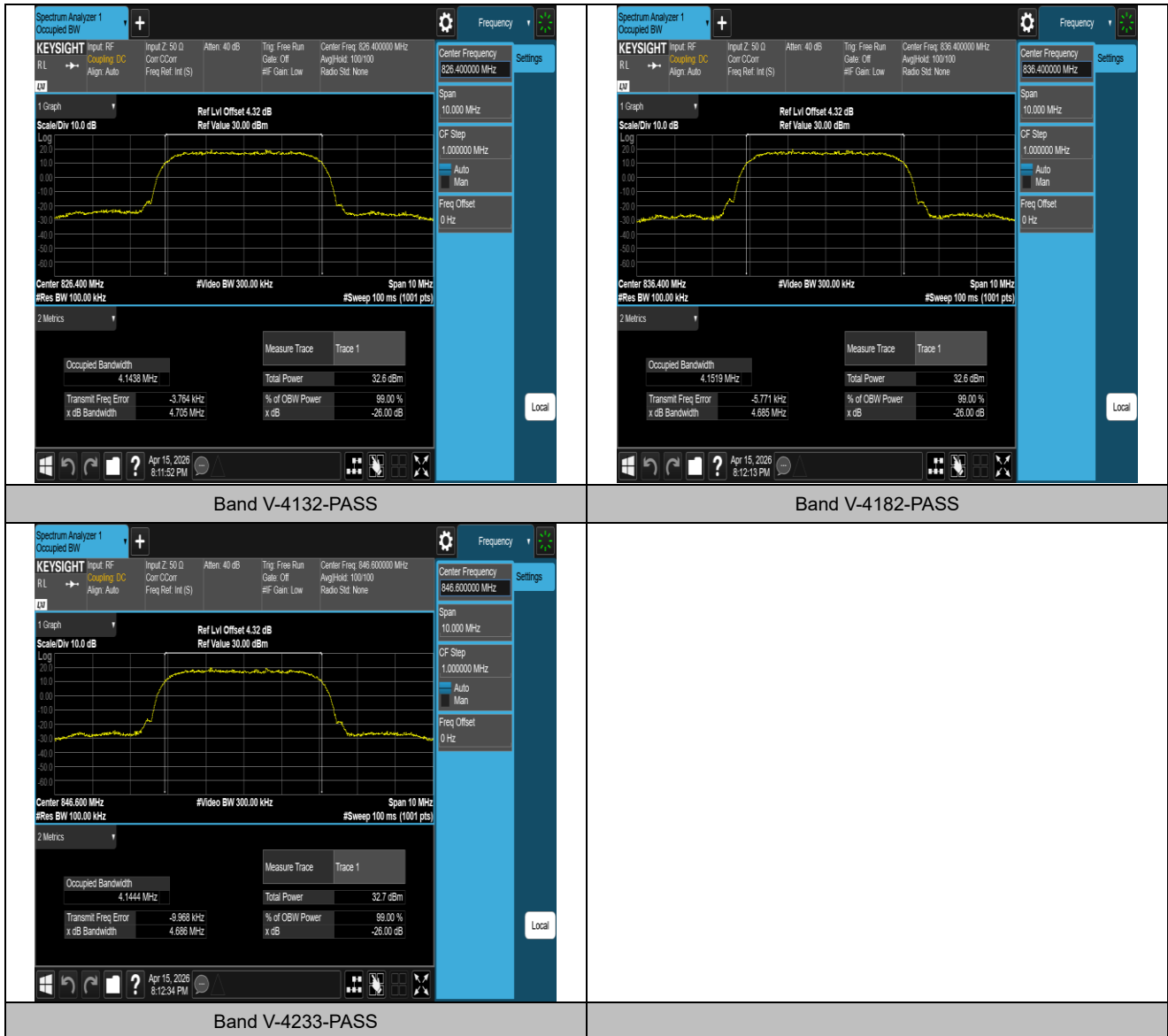


26dB Bandwidth and Occupied Bandwidth

Test Result

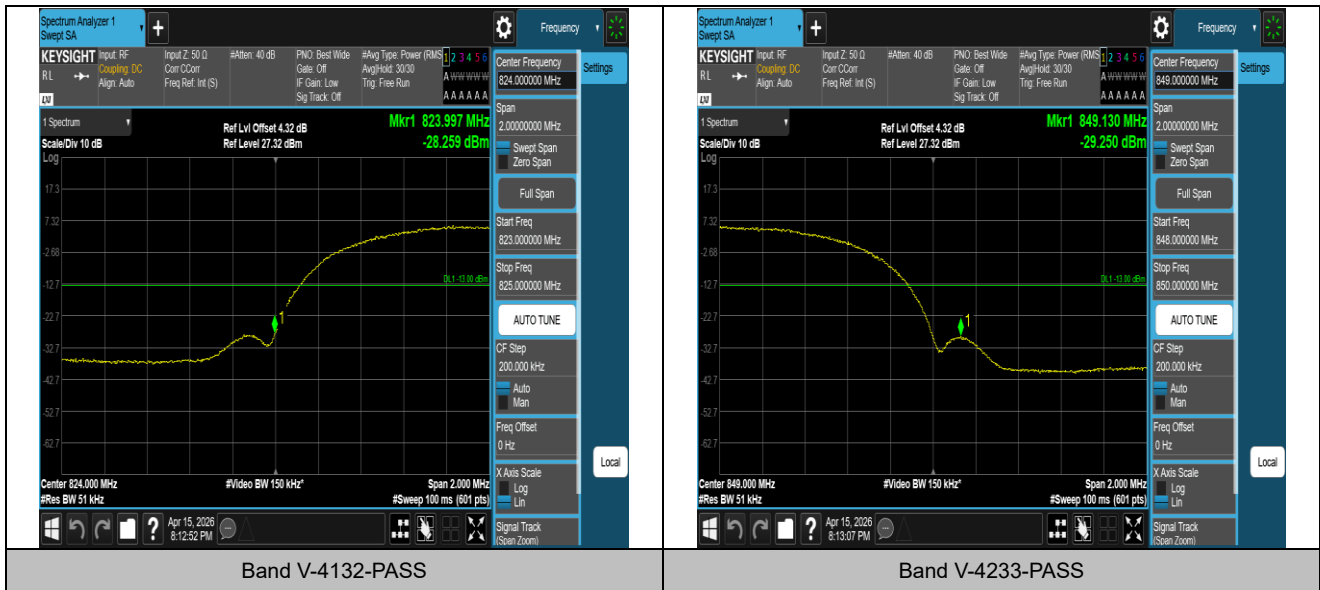
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band V	4132	4.1438	4.705	---	PASS
Band V	4182	4.1519	4.685	---	PASS
Band V	4233	4.1444	4.686	---	PASS

Test Graphs



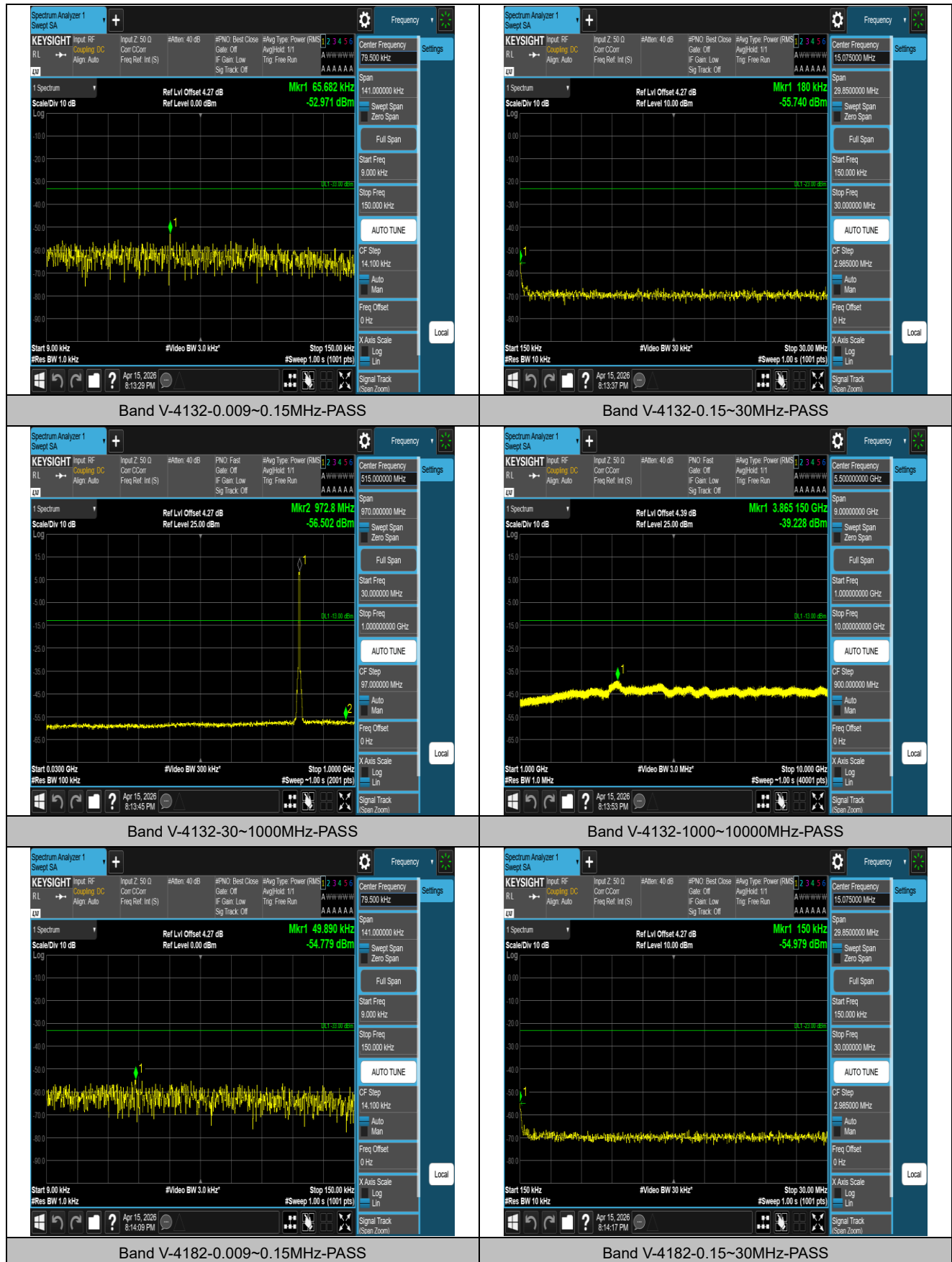
Band Edge

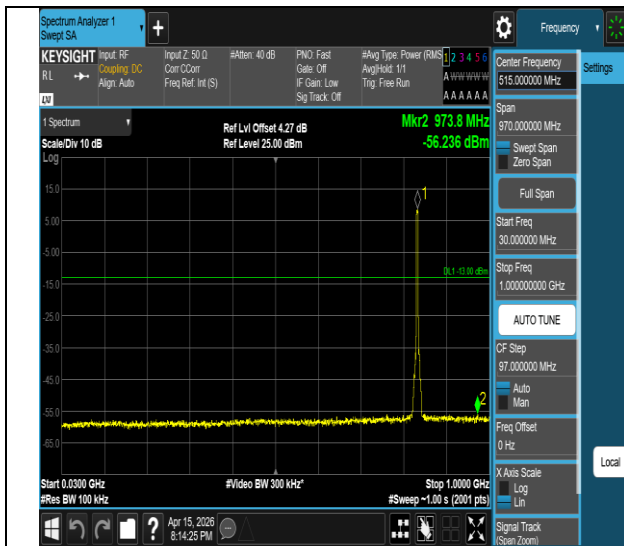
Test Graphs



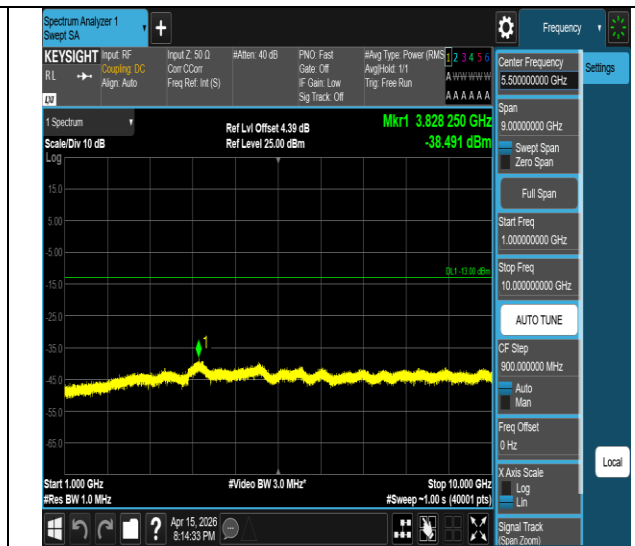
Conducted Spurious Emission

Test Graphs

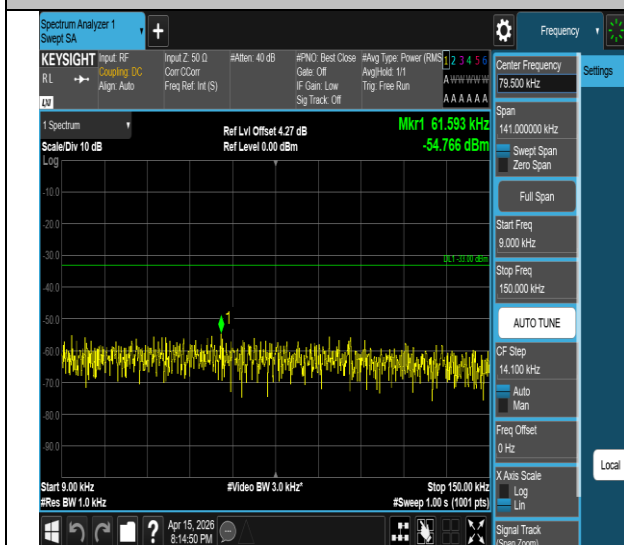




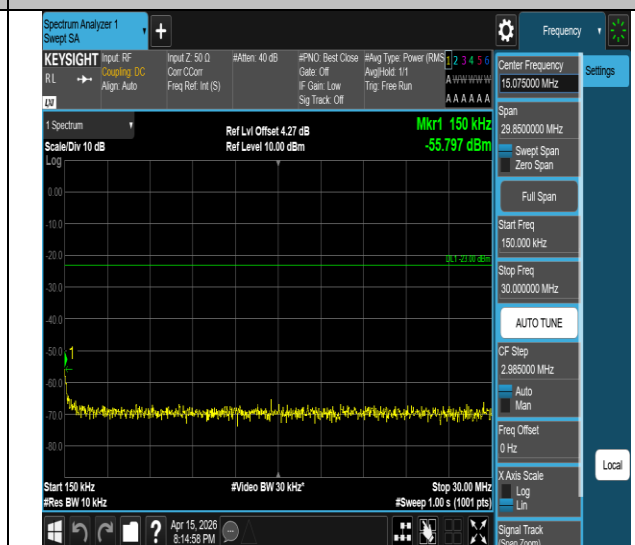
Band V-4182-30~1000MHz-PASS



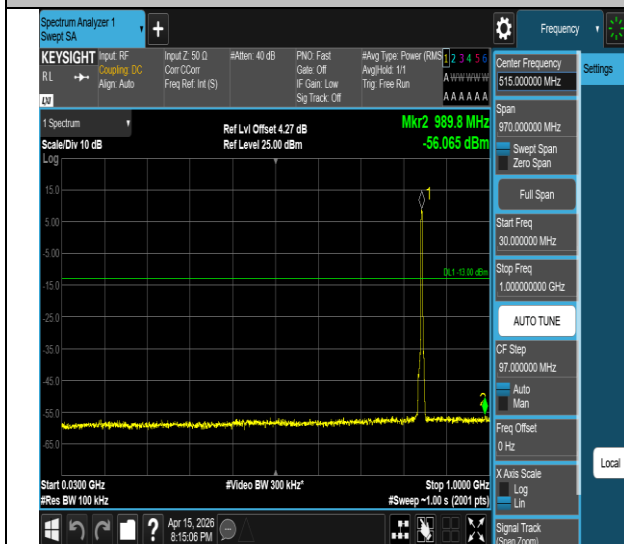
Band V-4182-1000~10000MHz-PASS



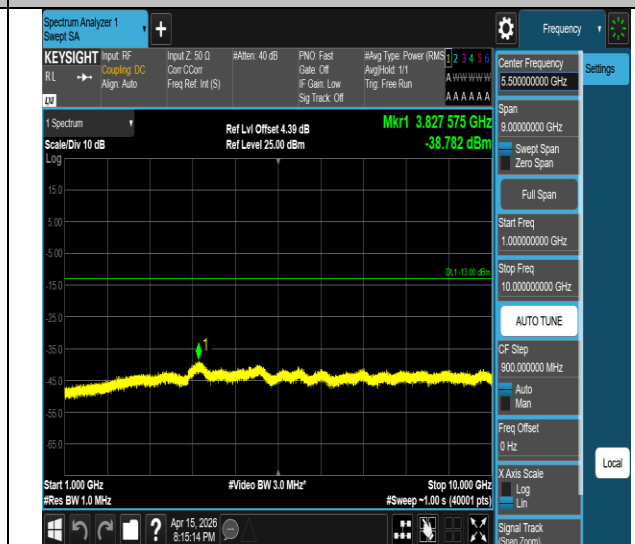
Band V-4233-0.009~0.15MHz-PASS



Band V-4233-0.15~30MHz-PASS



Band V-4233-30~1000MHz-PASS



Band V-4233-1000~10000MHz-PASS

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band V	4182	VN	NT	1.95	0.002331	±2.5	PASS
Band V	4182	VL	NT	0.09	0.000108	±2.5	PASS
Band V	4182	VH	NT	0.09	0.000108	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band V	4182	NV	-30	0.65	0.000777	±2.5	PASS
Band V	4182	NV	-20	1.35	0.001614	±2.5	PASS
Band V	4182	NV	-10	-0.16	-0.000191	±2.5	PASS
Band V	4182	NV	0	1.54	0.001841	±2.5	PASS
Band V	4182	NV	10	0.17	0.000203	±2.5	PASS
Band V	4182	NV	20	0.01	0.000012	±2.5	PASS
Band V	4182	NV	30	0.90	0.001076	±2.5	PASS
Band V	4182	NV	40	1.94	0.002319	±2.5	PASS
Band V	4182	NV	50	-0.97	-0.001160	±2.5	PASS

~The End~