

WCDMA Test Data

General Description of EUT	
Product Name:	Smart Watch
Test Model:	BH11
Sample ID:	HC-C-202412-0313-02-04#
Environmental Conditions	
Temperature:	22.0℃-25℃
Relative Humidity:	43%-55%
Test Voltage:	DC 3.85V
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202412-0313-93 The report only show the worst case data.	

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1: Conducted Output Power Data

Test Result(WCDMA)

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	23.91	33.01	PASS
Band2	9400	23.49	33.01	PASS
Band2	9538	23.36	33.01	PASS
Band5	4132	23.89	38.45	PASS
Band5	4182	23.73	38.45	PASS
Band5	4233	23.80	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	23.43	33.01	PASS
Band2	9262	2	23.04	33.01	PASS
Band2	9262	3	22.86	33.01	PASS
Band2	9262	4	22.80	33.01	PASS
Band2	9400	1	22.92	33.01	PASS
Band2	9400	2	22.66	33.01	PASS
Band2	9400	3	22.49	33.01	PASS
Band2	9400	4	22.52	33.01	PASS
Band2	9538	1	22.77	33.01	PASS
Band2	9538	2	22.44	33.01	PASS
Band2	9538	3	22.23	33.01	PASS
Band2	9538	4	22.25	33.01	PASS
Band5	4132	1	22.37	38.5	PASS
Band5	4132	2	22.18	38.5	PASS
Band5	4132	3	21.68	38.5	PASS
Band5	4132	4	21.75	38.5	PASS
Band5	4182	1	22.49	38.5	PASS
Band5	4182	2	22.42	38.5	PASS
Band5	4182	3	21.96	38.5	PASS
Band5	4182	4	22.01	38.5	PASS
Band5	4233	1	22.36	38.5	PASS
Band5	4233	2	22.25	38.5	PASS
Band5	4233	3	21.88	38.5	PASS
Band5	4233	4	21.83	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.15	33.01	PASS
Band2	9262	2	21.04	33.01	PASS
Band2	9262	3	21.51	33.01	PASS
Band2	9262	4	21.54	33.01	PASS
Band2	9262	5	23.34	33.01	PASS
Band2	9400	1	20.09	33.01	PASS
Band2	9400	2	20.70	33.01	PASS
Band2	9400	3	20.70	33.01	PASS
Band2	9400	4	21.05	33.01	PASS
Band2	9400	5	22.92	33.01	PASS
Band2	9538	1	20.33	33.01	PASS
Band2	9538	2	20.75	33.01	PASS
Band2	9538	3	20.67	33.01	PASS
Band2	9538	4	20.99	33.01	PASS
Band2	9538	5	22.69	33.01	PASS
Band5	4132	1	21.08	38.5	PASS
Band5	4132	2	20.70	38.5	PASS
Band5	4132	3	21.19	38.5	PASS
Band5	4132	4	20.67	38.5	PASS
Band5	4132	5	22.36	38.5	PASS
Band5	4182	1	20.90	38.5	PASS
Band5	4182	2	21.07	38.5	PASS
Band5	4182	3	20.93	38.5	PASS
Band5	4182	4	20.81	38.5	PASS
Band5	4182	5	22.42	38.5	PASS
Band5	4233	1	20.66	38.5	PASS
Band5	4233	2	20.81	38.5	PASS
Band5	4233	3	20.68	38.5	PASS
Band5	4233	4	20.55	38.5	PASS
Band5	4233	5	22.30	38.5	PASS

2: Peak-to-Average Ratio

Test Result Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.64	13	PASS
Band2	9400	2.98	13	PASS
Band2	9538	2.84	13	PASS
Band5	4132	3.05	13	PASS
Band5	4182	3.02	13	PASS
Band5	4233	2.81	13	PASS

Test Result(HSDPA)

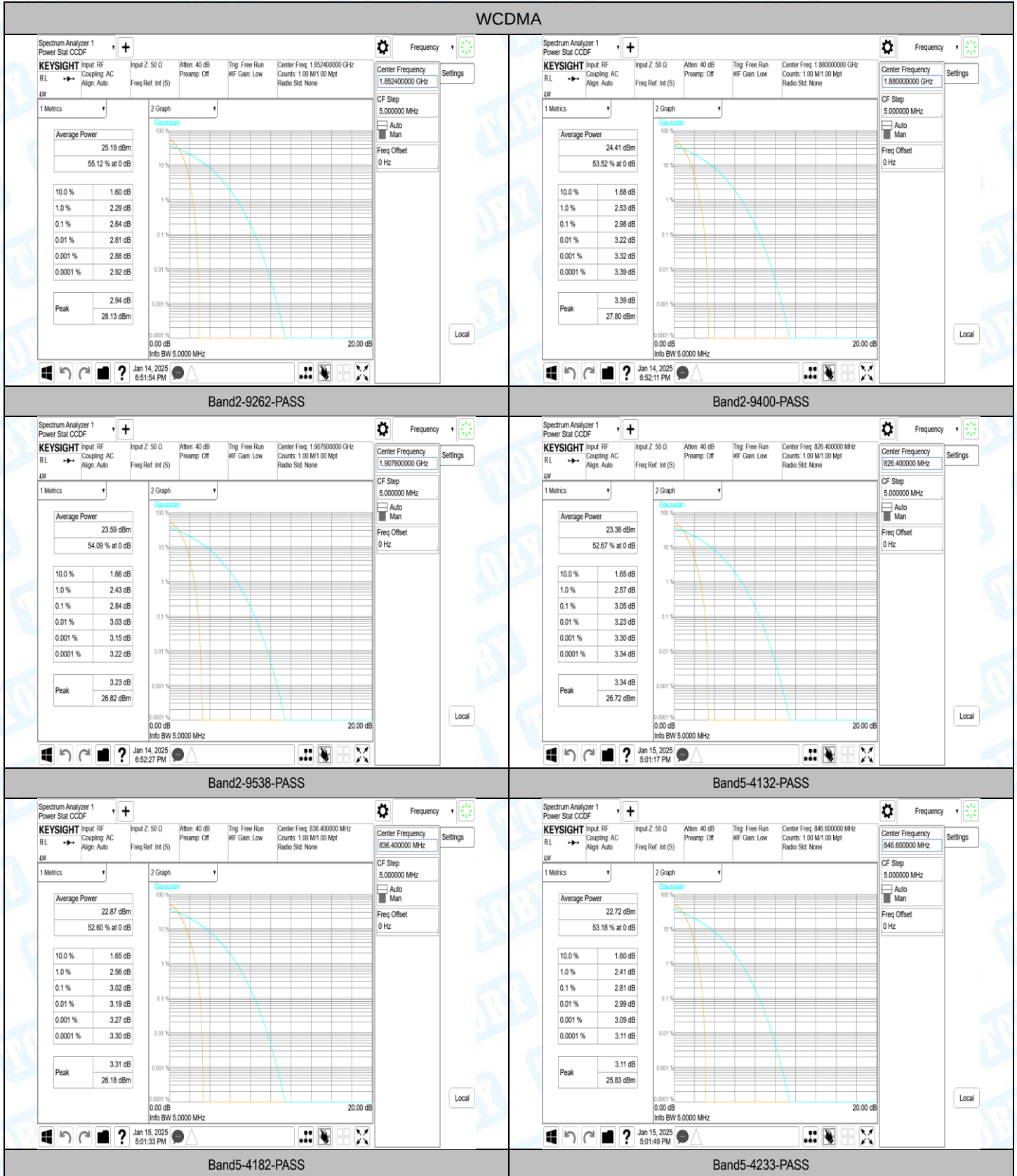
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.85	13	PASS
Band2	9262	2	3.36	13	PASS
Band2	9262	3	3.57	13	PASS
Band2	9262	4	3.6	13	PASS
Band2	9400	1	3.1	13	PASS
Band2	9400	2	3.53	13	PASS
Band2	9400	3	3.73	13	PASS
Band2	9400	4	3.76	13	PASS
Band2	9538	1	3.02	13	PASS
Band2	9538	2	3.5	13	PASS
Band2	9538	3	3.71	13	PASS
Band2	9538	4	3.76	13	PASS
Band5	4132	1	3.19	13	PASS
Band5	4132	2	3.61	13	PASS
Band5	4132	3	3.8	13	PASS
Band5	4132	4	3.84	13	PASS
Band5	4182	1	3.15	13	PASS
Band5	4182	2	3.55	13	PASS
Band5	4182	3	3.76	13	PASS
Band5	4182	4	3.79	13	PASS
Band5	4233	1	3.1	13	PASS
Band5	4233	2	3.53	13	PASS
Band5	4233	3	3.74	13	PASS
Band5	4233	4	3.78	13	PASS

Test Result(HSUPA)

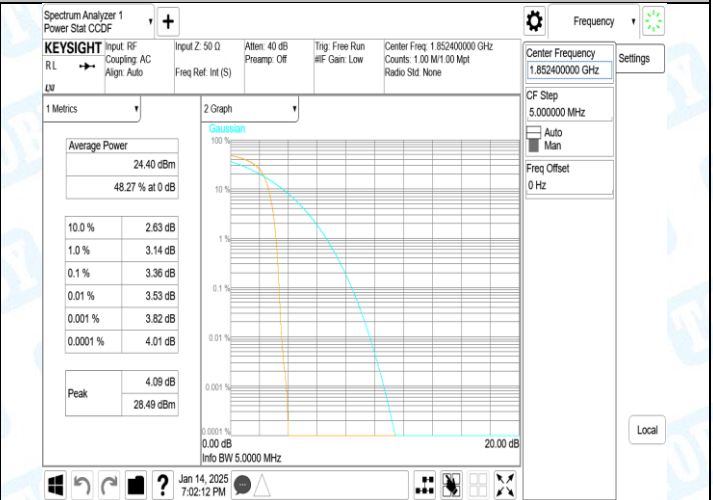
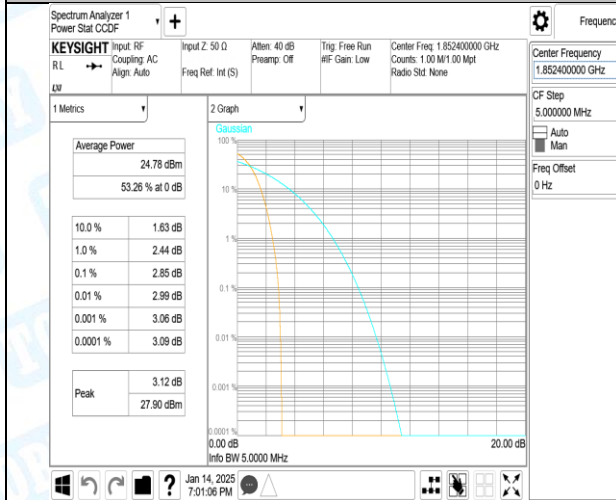
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.36	13	PASS
Band2	9262	2	5.38	13	PASS
Band2	9262	3	4.89	13	PASS
Band2	9262	4	5.07	13	PASS
Band2	9262	5	3.61	13	PASS
Band2	9400	1	4.46	13	PASS
Band2	9400	2	5.53	13	PASS
Band2	9400	3	5.09	13	PASS
Band2	9400	4	5.35	13	PASS
Band2	9400	5	4.04	13	PASS
Band2	9538	1	4.4	13	PASS
Band2	9538	2	5.42	13	PASS
Band2	9538	3	5.03	13	PASS
Band2	9538	4	5.18	13	PASS
Band2	9538	5	3.86	13	PASS
Band5	4132	1	4.52	13	PASS
Band5	4132	2	5.61	13	PASS
Band5	4132	3	5.19	13	PASS
Band5	4132	4	5.47	13	PASS
Band5	4132	5	4.23	13	PASS
Band5	4182	1	4.44	13	PASS
Band5	4182	2	5.52	13	PASS
Band5	4182	3	5.07	13	PASS
Band5	4182	4	5.41	13	PASS
Band5	4182	5	4.15	13	PASS
Band5	4233	1	4.41	13	PASS
Band5	4233	2	5.48	13	PASS
Band5	4233	3	5.08	13	PASS
Band5	4233	4	5.31	13	PASS
Band5	4233	5	4.03	13	PASS

Test Graphs

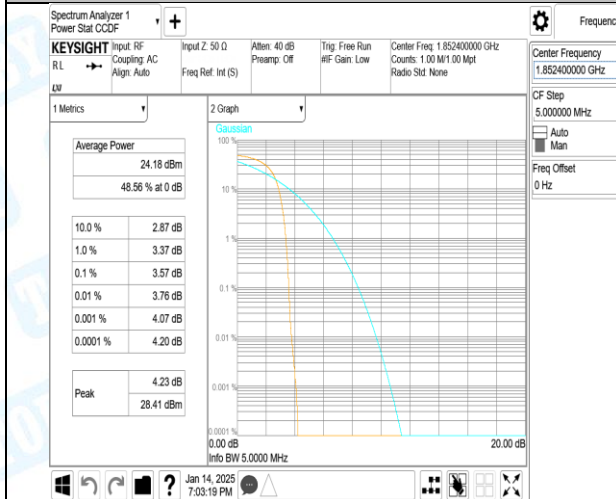
WCDMA



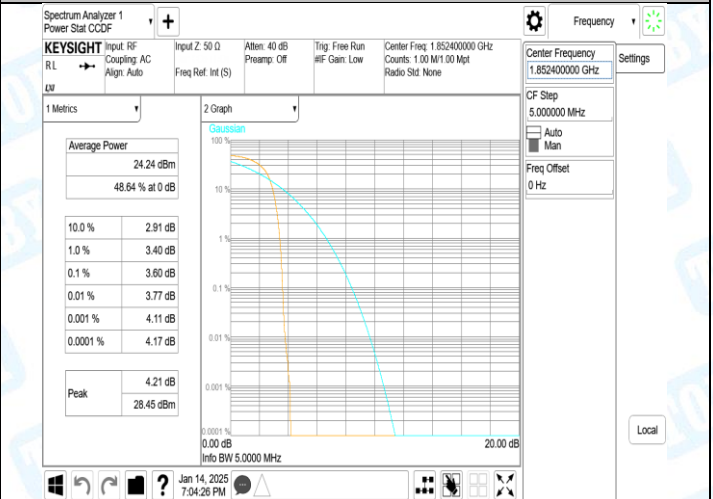
WCDMA_HSDPA



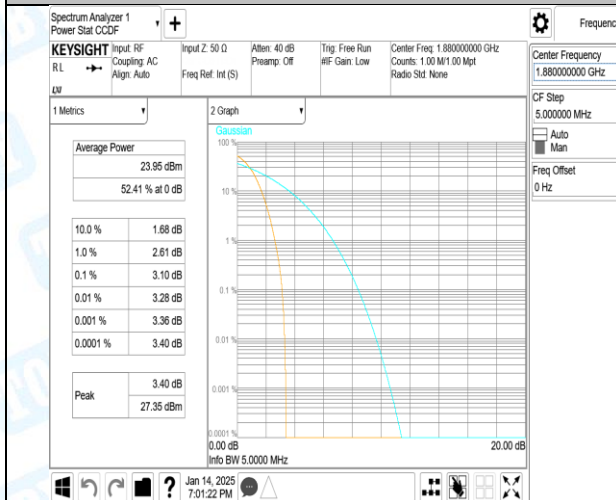
Band2-9262-1-PASS



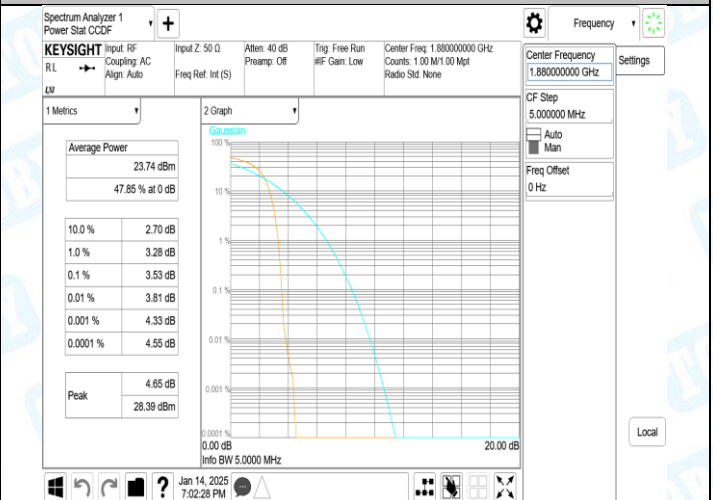
Band2-9262-2-PASS



Band2-9262-3-PASS

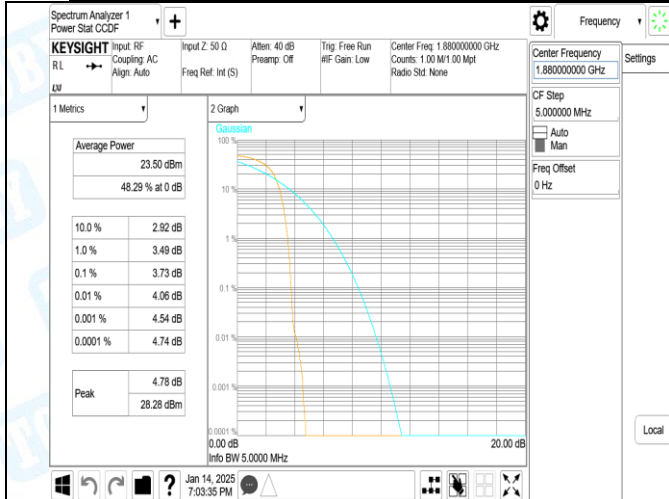


Band2-9262-4-PASS

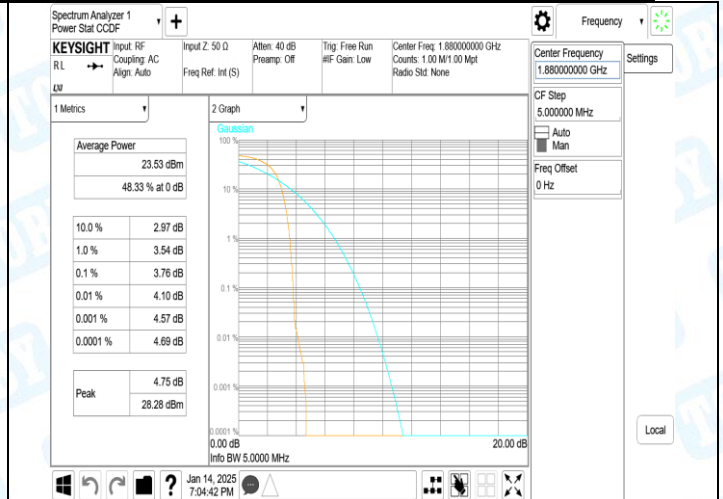


Band2-9400-1-PASS

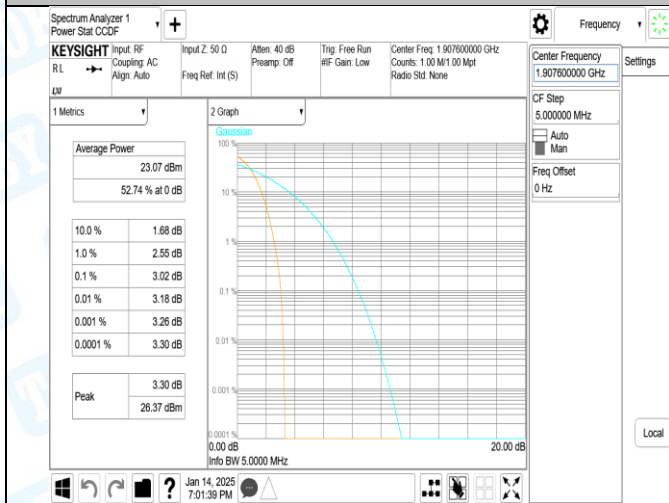
Band2-9400-2-PASS



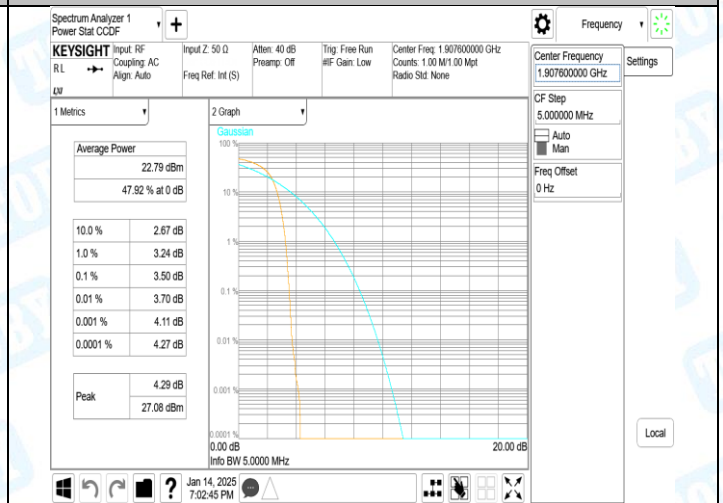
Band2-9400-3-PASS



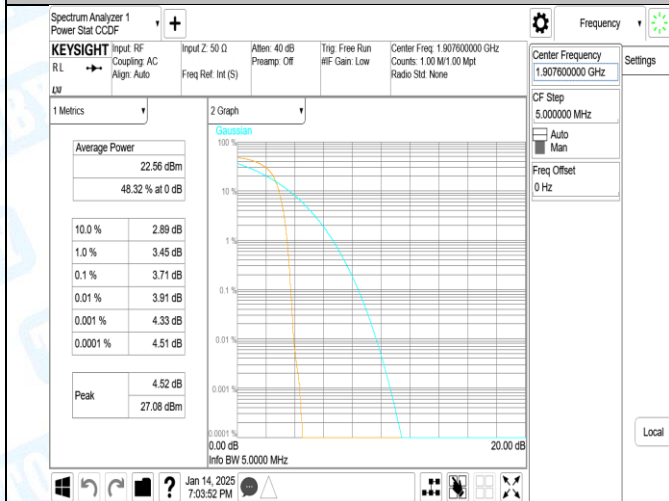
Band2-9400-4-PASS



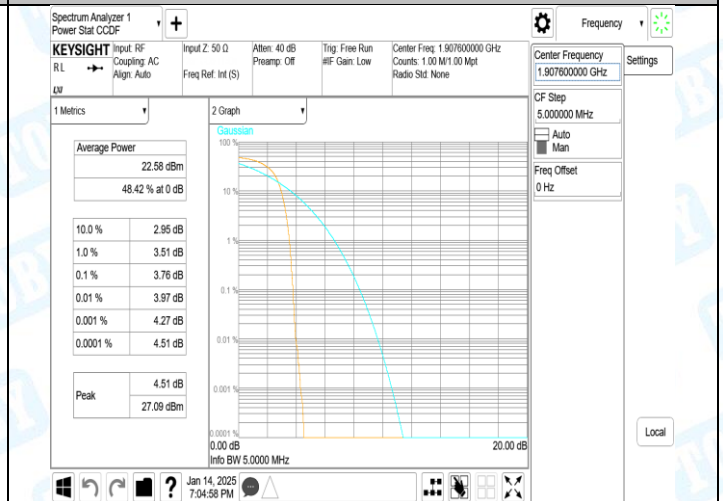
Band2-9538-1-PASS



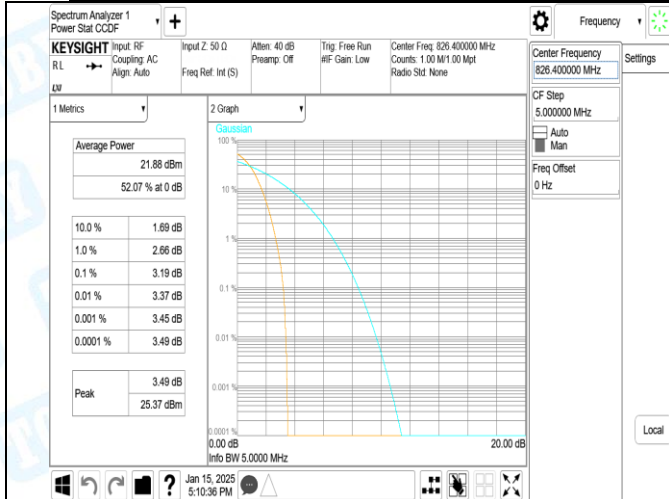
Band2-9538-2-PASS



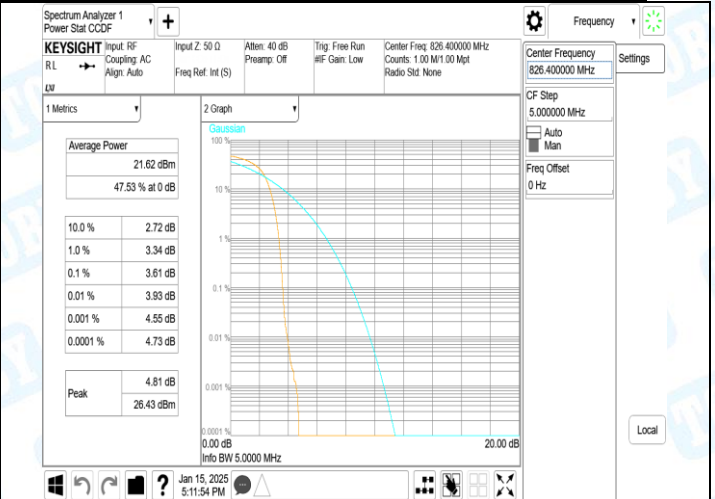
Band2-9538-3-PASS



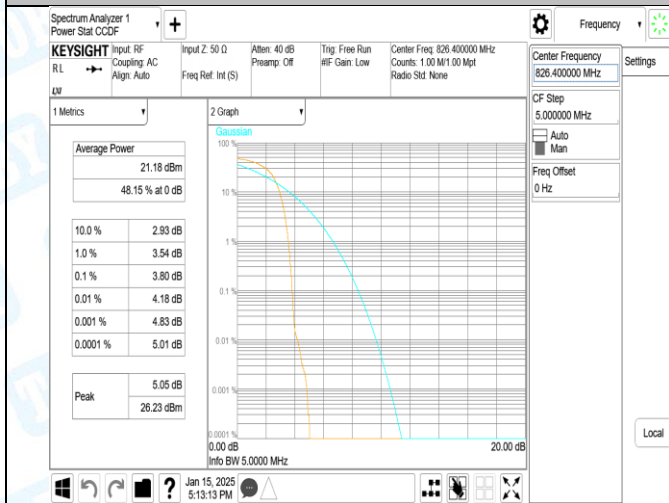
Band2-9538-4-PASS



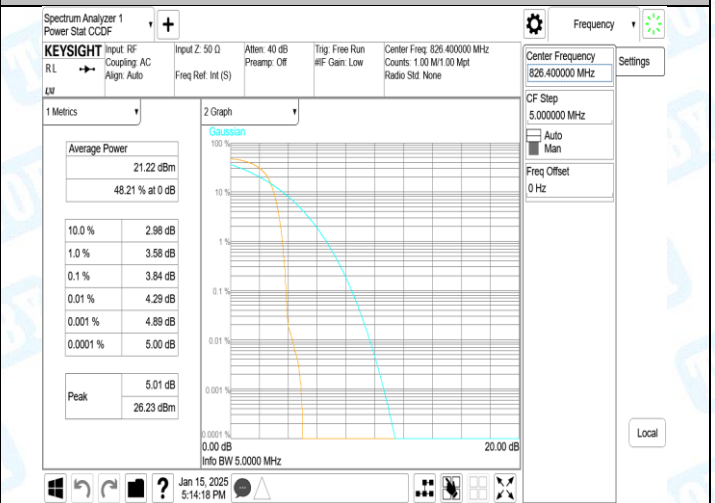
Band5-4132-1-PASS



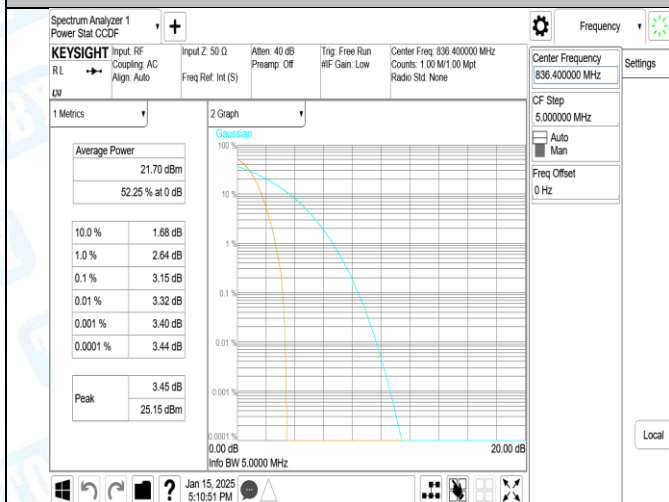
Band5-4132-2-PASS



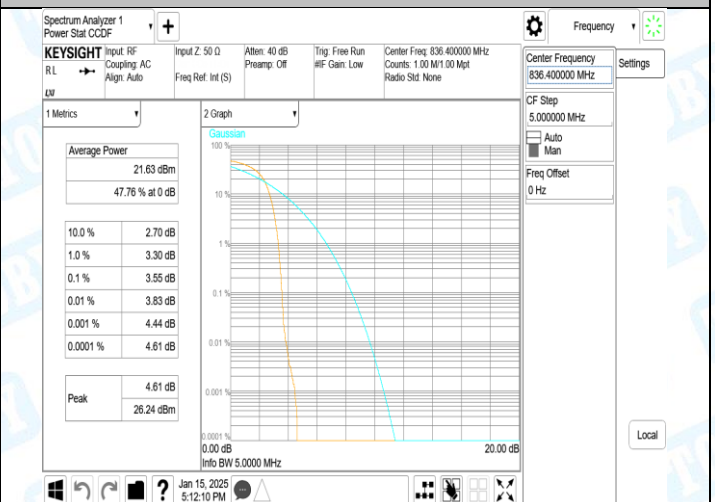
Band5-4132-3-PASS



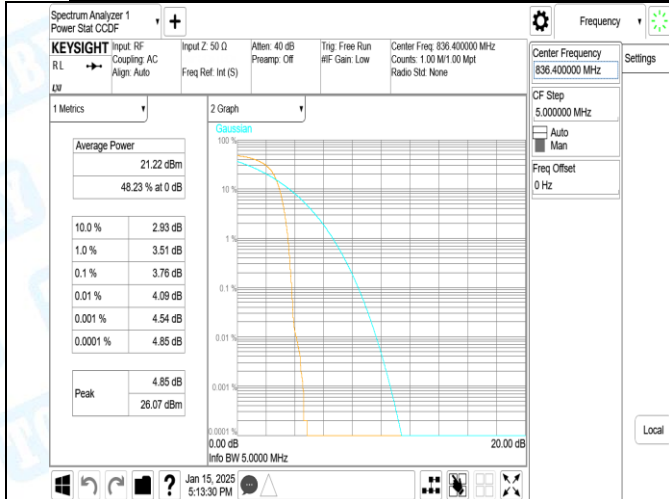
Band5-4132-4-PASS



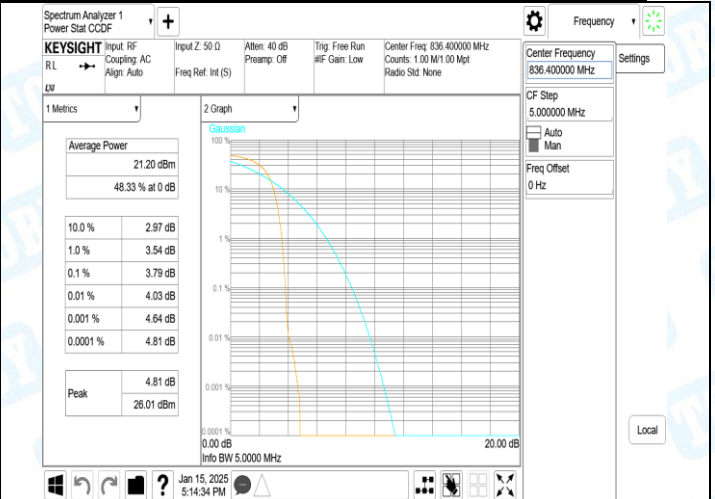
Band5-4182-1-PASS



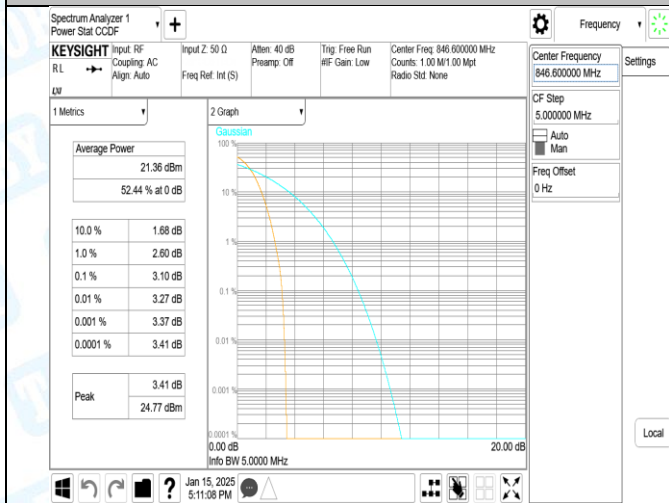
Band5-4182-2-PASS



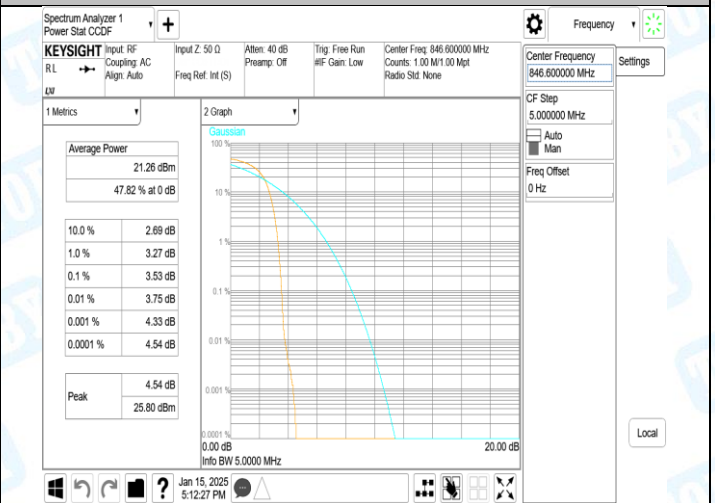
Band5-4182-3-PASS



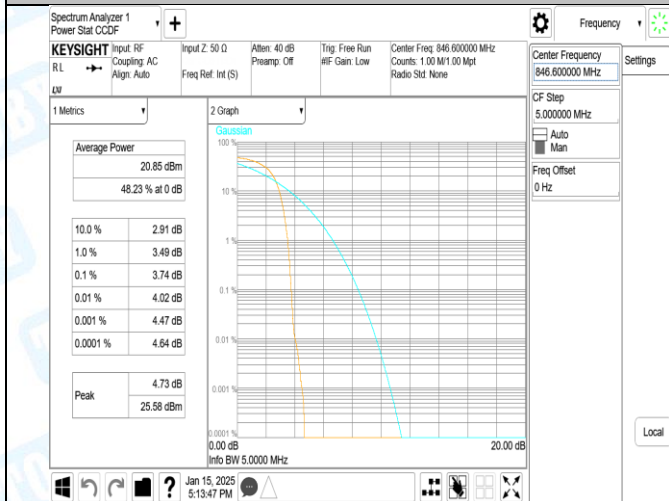
Band5-4182-4-PASS



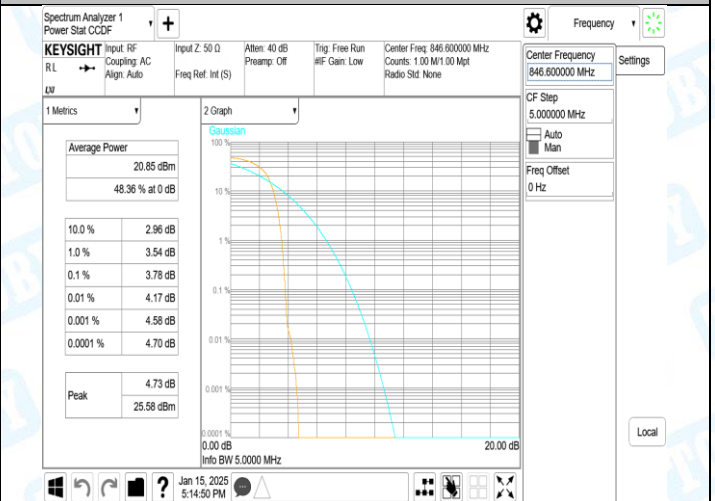
Band5-4233-1-PASS



Band5-4233-2-PASS

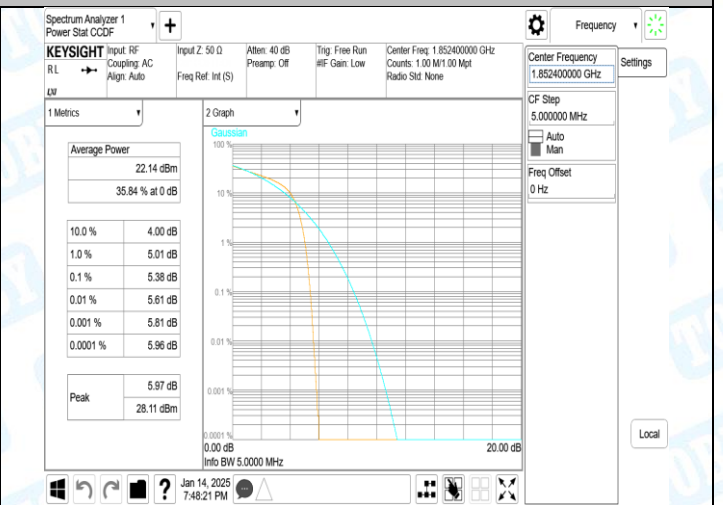
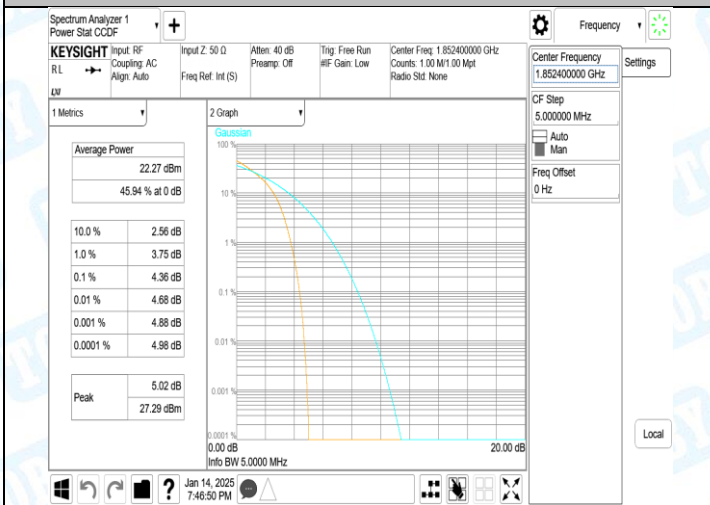


Band5-4233-3-PASS

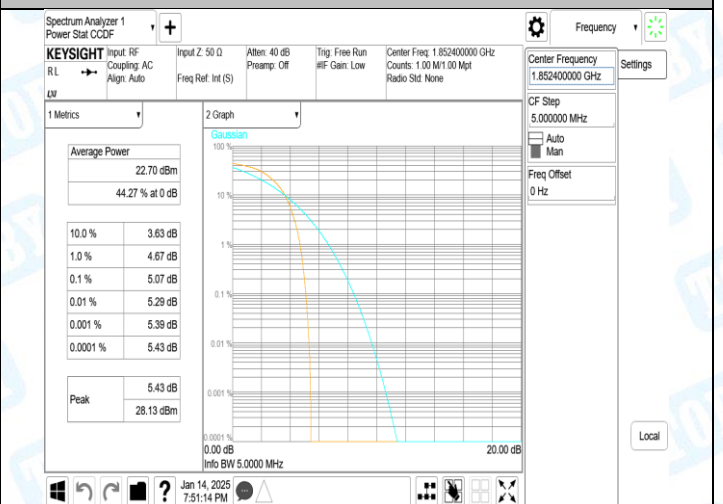
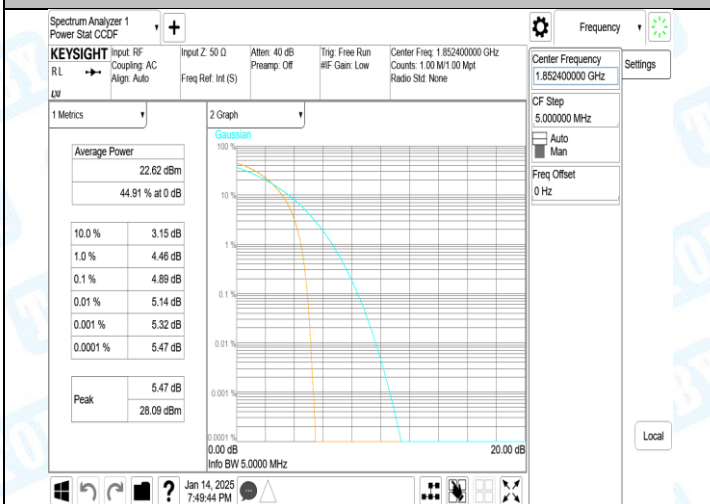


Band5-4233-4-PASS

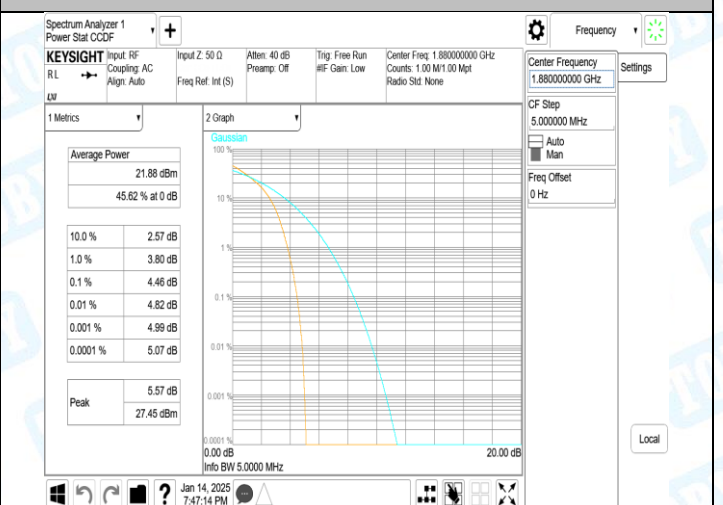
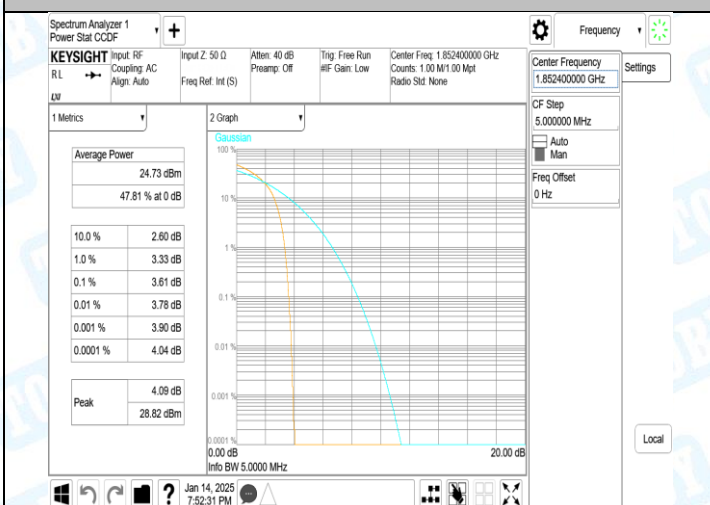
WCDMA_HSUPA



Band2-9262-1-PASS

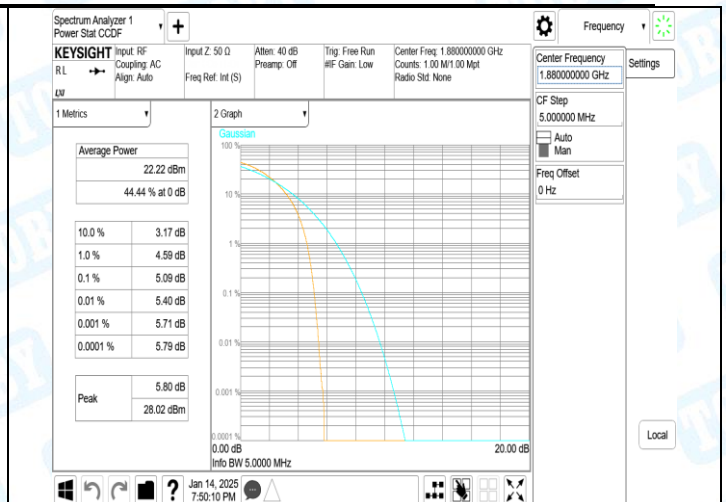


Band2-9262-3-PASS

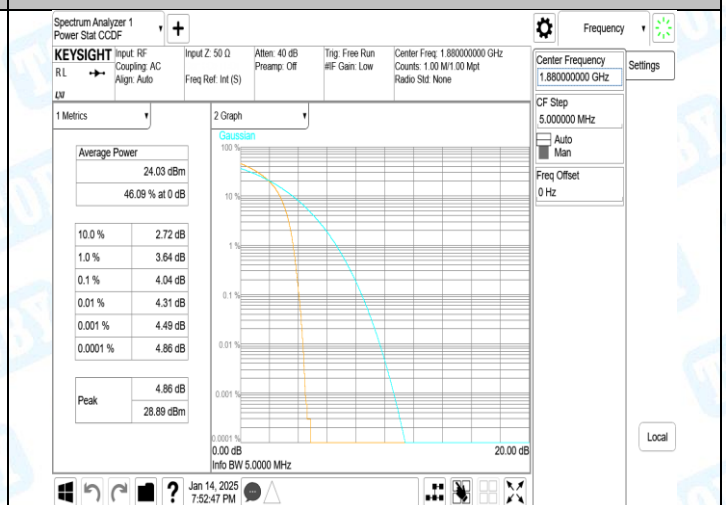


Band2-9262-5-PASS

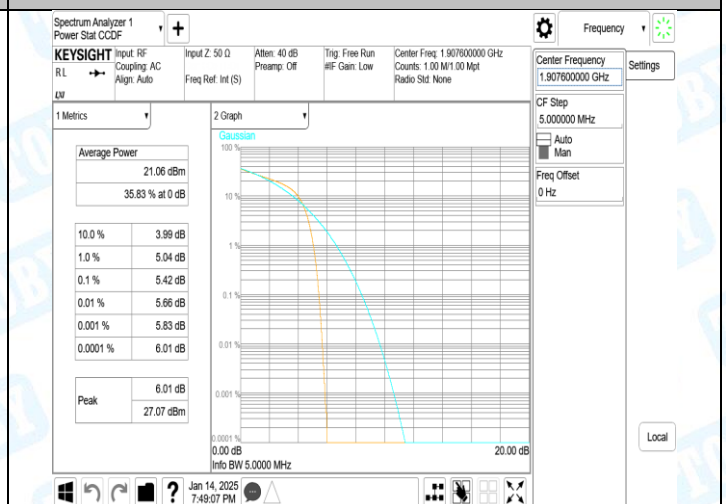
Band2-9400-1-PASS



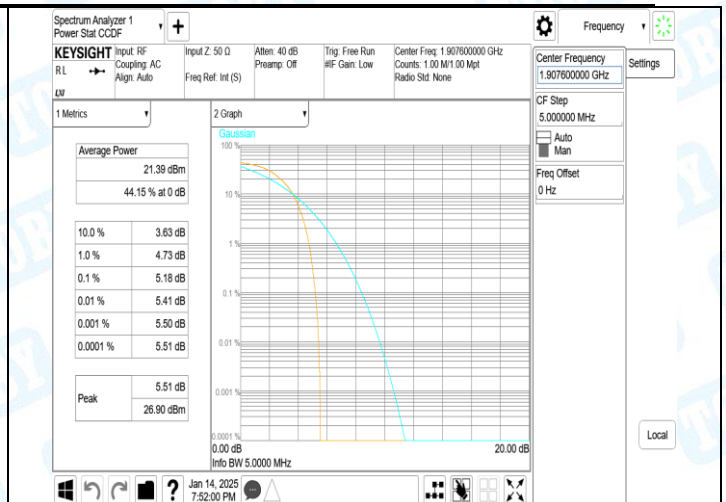
Band2-9400-3-PASS



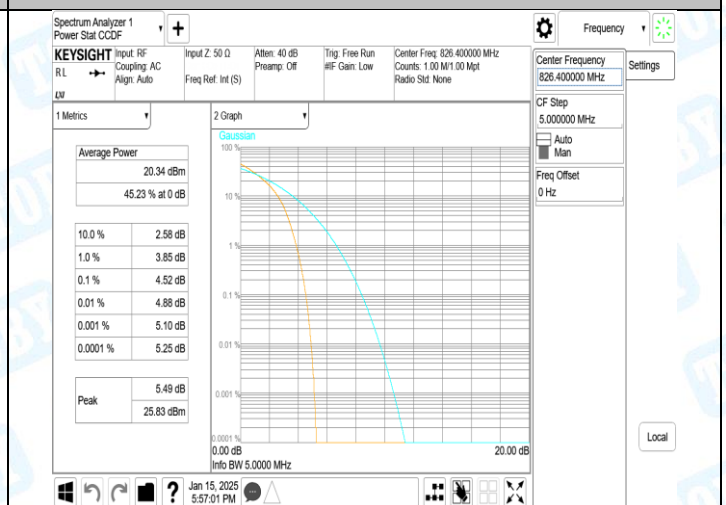
Band2-9400-5-PASS



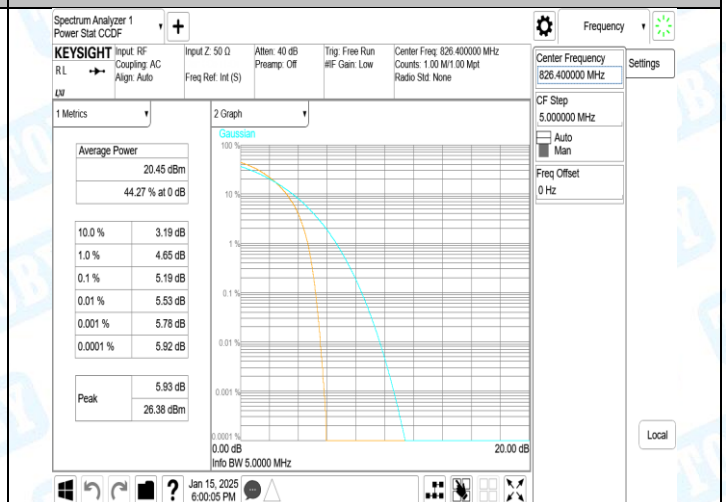
Band2-9538-2-PASS



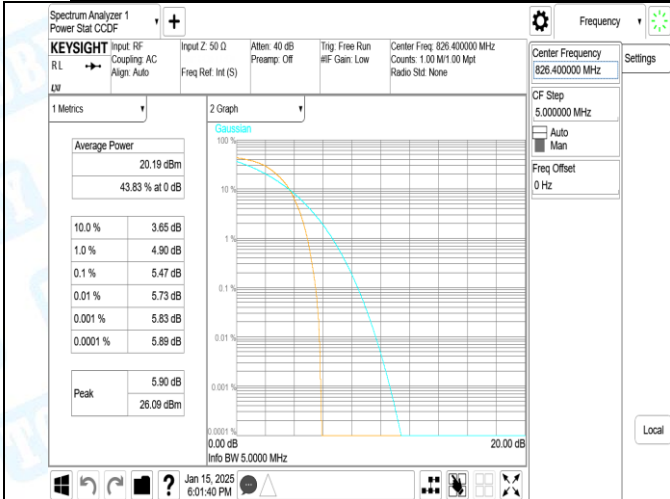
Band2-9538-4-PASS



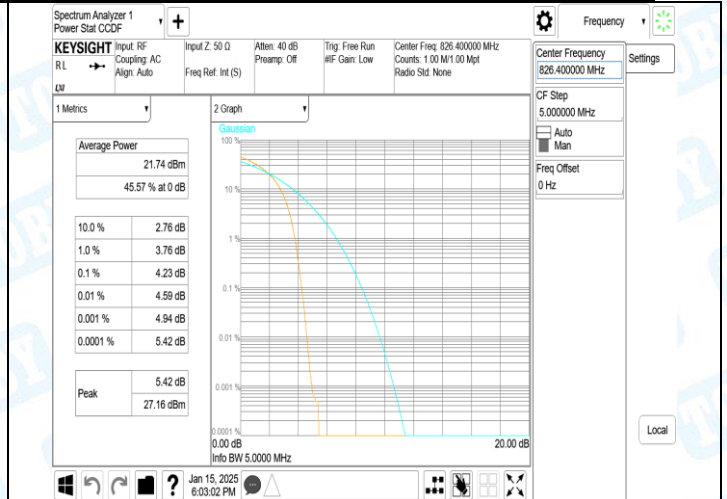
Band5-4132-1-PASS



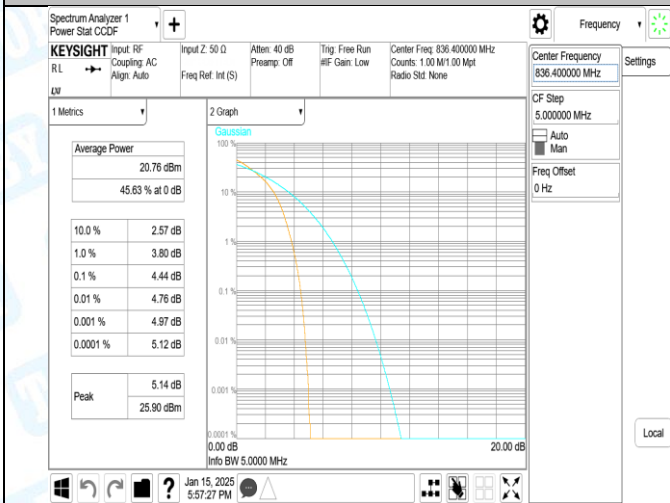
Band5-4132-3-PASS



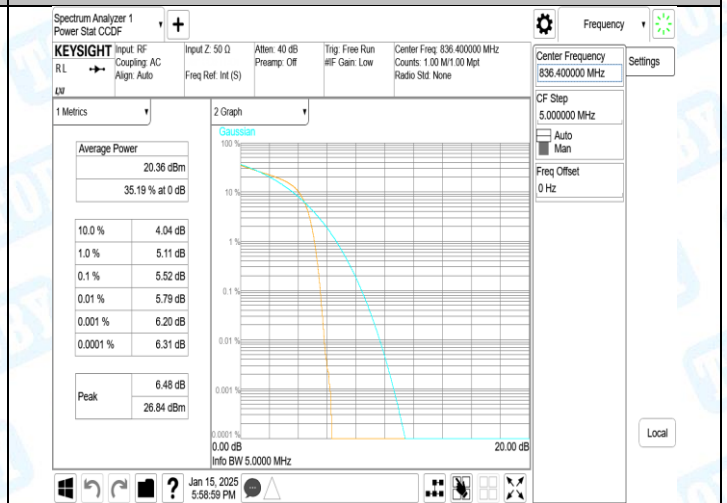
Band5-4132-4-PASS



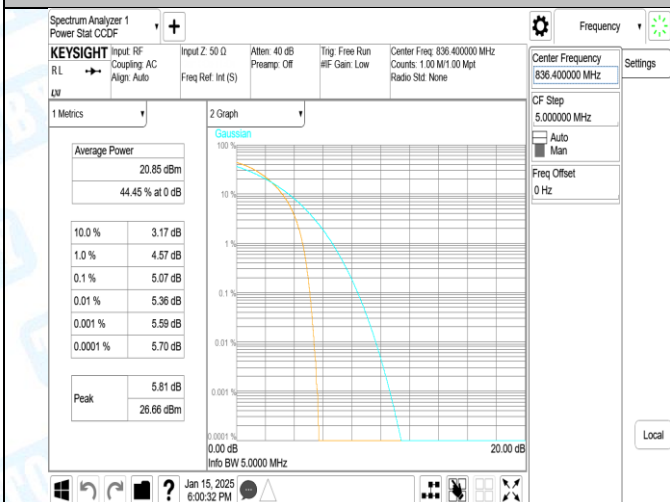
Band5-4132-5-PASS



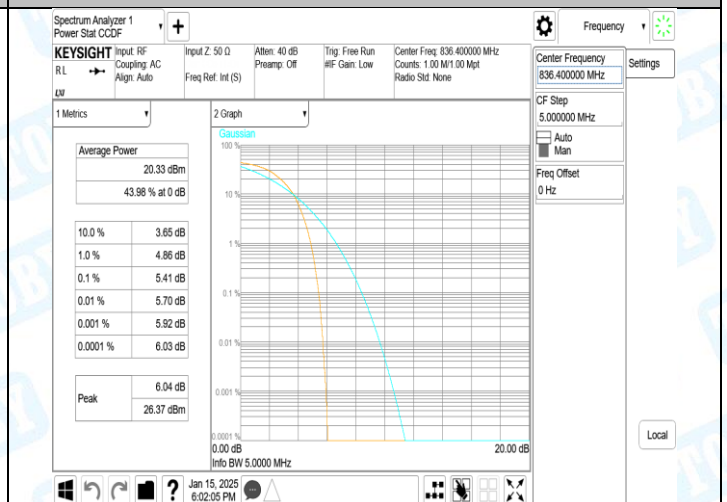
Band5-4182-1-PASS



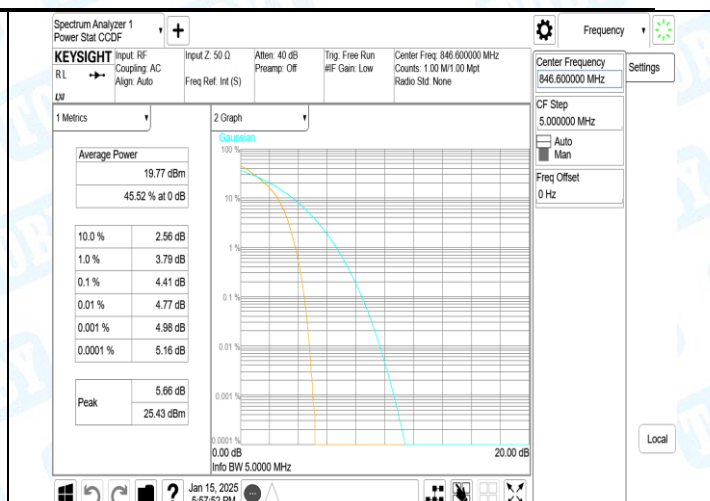
Band5-4182-2-PASS



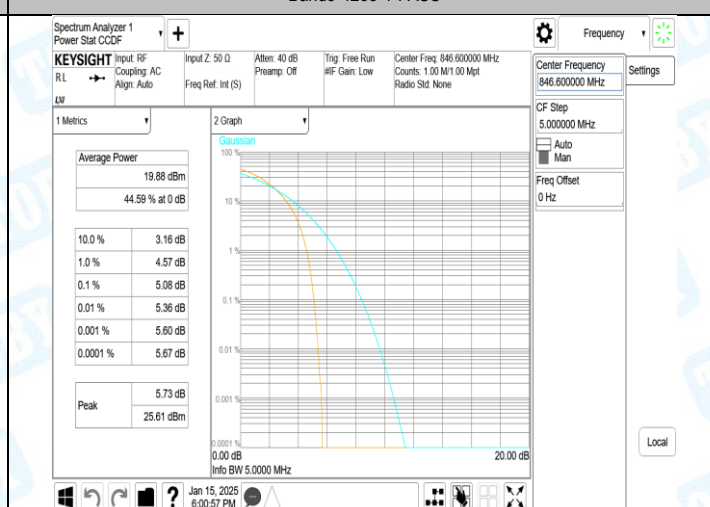
Band5-4182-3-PASS



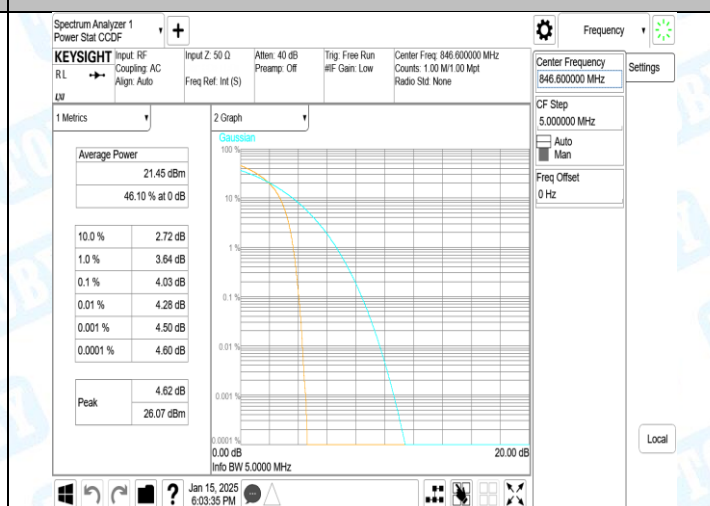
Band5-4182-4-PASS



Band5-4233-1-PASS



Band5-4233-3-PASS



Band5-4233-5-PASS