

WCDMA Test Data

General Description of EUT	
Product Name:	Tablet PC
Test Model:	IRA T1030
Sample ID:	HC-C-202406-0309-01-02
Environmental Conditions	
Temperature:	22.0℃-25℃
Relative Humidity:	43%-55%
Test Voltage:	DC 3.8V
Test Engineer:	Mike Yan
Note: For a more detailed features description, please refer to the report TBR-C-202406-0309-25 The report only show the worst case data.	

Contents

WCDMA Test Data	1
1: Conducted Output Power Data	3
Test Result(WCDMA)	3
Test Result(HSDPA)	3
Test Result(HSUPA)	4
2: Peak-to-Average Ratio	5
Test Result Test Result(WCDMA)	5
Test Result(HSDPA)	5
Test Result(HSUPA)	6
Test Graphs	7
3: 26dB Bandwidth and Occupied Bandwidth	17
Test Result	17
Test Graphs	19
4: Band Edge	29
Test Result	29
Test Graphs	31
5: Conducted Spurious Emission	39
Test Result	39
Test Graphs	46
6: Frequency Stability	86
Test Result	86

1: Conducted Output Power Data

Test Result(WCDMA)

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	22.24	33.01	PASS
Band2	9400	22.11	33.01	PASS
Band2	9538	21.61	33.01	PASS
Band5	4132	23.63	38.45	PASS
Band5	4182	23.18	38.45	PASS
Band5	4233	23.54	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.07	33.01	PASS
Band2	9262	2	20.67	33.01	PASS
Band2	9262	3	20.88	33.01	PASS
Band2	9262	4	20.43	33.01	PASS
Band2	9400	1	21.43	33.01	PASS
Band2	9400	2	21.00	33.01	PASS
Band2	9400	3	21.00	33.01	PASS
Band2	9400	4	20.47	33.01	PASS
Band2	9538	1	21.71	33.01	PASS
Band2	9538	2	21.28	33.01	PASS
Band2	9538	3	21.94	33.01	PASS
Band2	9538	4	20.40	33.01	PASS
Band5	4132	1	21.95	38.5	PASS
Band5	4132	2	21.64	38.5	PASS
Band5	4132	3	21.18	38.5	PASS
Band5	4132	4	21.20	38.5	PASS
Band5	4182	1	21.58	38.5	PASS
Band5	4182	2	21.35	38.5	PASS
Band5	4182	3	20.92	38.5	PASS
Band5	4182	4	20.96	38.5	PASS
Band5	4233	1	21.83	38.5	PASS
Band5	4233	2	21.56	38.5	PASS
Band5	4233	3	21.15	38.5	PASS
Band5	4233	4	21.18	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.21	33.01	PASS
Band2	9262	2	19.98	33.01	PASS
Band2	9262	3	20.48	33.01	PASS
Band2	9262	4	20.54	33.01	PASS
Band2	9262	5	22.32	33.01	PASS
Band2	9400	1	19.42	33.01	PASS
Band2	9400	2	19.95	33.01	PASS
Band2	9400	3	19.92	33.01	PASS
Band2	9400	4	20.22	33.01	PASS
Band2	9400	5	22.41	33.01	PASS
Band2	9538	1	19.64	33.01	PASS
Band2	9538	2	20.06	33.01	PASS
Band2	9538	3	20.04	33.01	PASS
Band2	9538	4	20.31	33.01	PASS
Band2	9538	5	22.48	33.01	PASS
Band5	4132	1	19.96	38.5	PASS
Band5	4132	2	20.13	38.5	PASS
Band5	4132	3	20.62	38.5	PASS
Band5	4132	4	20.19	38.5	PASS
Band5	4132	5	22.13	38.5	PASS
Band5	4182	1	19.86	38.5	PASS
Band5	4182	2	19.92	38.5	PASS
Band5	4182	3	19.87	38.5	PASS
Band5	4182	4	19.65	38.5	PASS
Band5	4182	5	21.73	38.5	PASS
Band5	4233	1	20.14	38.5	PASS
Band5	4233	2	20.14	38.5	PASS
Band5	4233	3	20.14	38.5	PASS
Band5	4233	4	19.91	38.5	PASS
Band5	4233	5	22.13	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	2.85	13	PASS
Band2	9400	2.69	13	PASS
Band2	9538	2.72	13	PASS
Band5	4132	2.81	13	PASS
Band5	4182	2.99	13	PASS
Band5	4233	2.62	13	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.99	13	PASS
Band2	9262	2	3.51	13	PASS
Band2	9262	3	3.73	13	PASS
Band2	9262	4	3.78	13	PASS
Band2	9400	1	2.81	13	PASS
Band2	9400	2	3.36	13	PASS
Band2	9400	3	3.58	13	PASS
Band2	9400	4	3.63	13	PASS
Band2	9538	1	2.76	13	PASS
Band2	9538	2	3.4	13	PASS
Band2	9538	3	3.62	13	PASS
Band2	9538	4	3.66	13	PASS
Band5	4132	1	3.02	13	PASS
Band5	4132	2	3.56	13	PASS
Band5	4132	3	3.71	13	PASS
Band5	4132	4	4.17	13	PASS
Band5	4182	1	3.06	13	PASS
Band5	4182	2	3.59	13	PASS
Band5	4182	3	3.94	13	PASS
Band5	4182	4	3.87	13	PASS
Band5	4233	1	3.03	13	PASS
Band5	4233	2	3.58	13	PASS
Band5	4233	3	3.7	13	PASS
Band5	4233	4	3.78	13	PASS

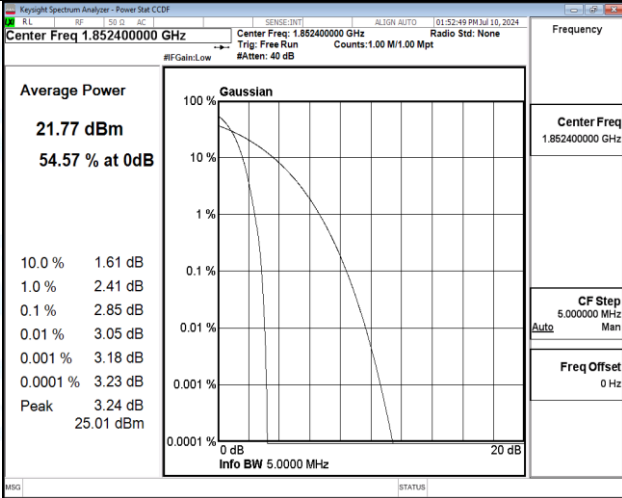
Test Result(HSUPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.39	13	PASS
Band2	9262	2	5.53	13	PASS
Band2	9262	3	5.01	13	PASS
Band2	9262	4	5.3	13	PASS
Band2	9262	5	3.98	13	PASS
Band2	9400	1	4.27	13	PASS
Band2	9400	2	5.33	13	PASS
Band2	9400	3	4.83	13	PASS
Band2	9400	4	5.02	13	PASS
Band2	9400	5	3.6	13	PASS
Band2	9538	1	4.26	13	PASS
Band2	9538	2	5.33	13	PASS
Band2	9538	3	4.88	13	PASS
Band2	9538	4	5.07	13	PASS
Band2	9538	5	3.62	13	PASS
Band5	4132	1	4.6	13	PASS
Band5	4132	2	5.66	13	PASS
Band5	4132	3	5.17	13	PASS
Band5	4132	4	6.08	13	PASS
Band5	4132	5	3.93	13	PASS
Band5	4182	1	5.46	13	PASS
Band5	4182	2	6.05	13	PASS
Band5	4182	3	5.13	13	PASS
Band5	4182	4	5.34	13	PASS
Band5	4182	5	4.08	13	PASS
Band5	4233	1	4.7	13	PASS
Band5	4233	2	5.65	13	PASS
Band5	4233	3	5.29	13	PASS
Band5	4233	4	5.21	13	PASS
Band5	4233	5	3.89	13	PASS

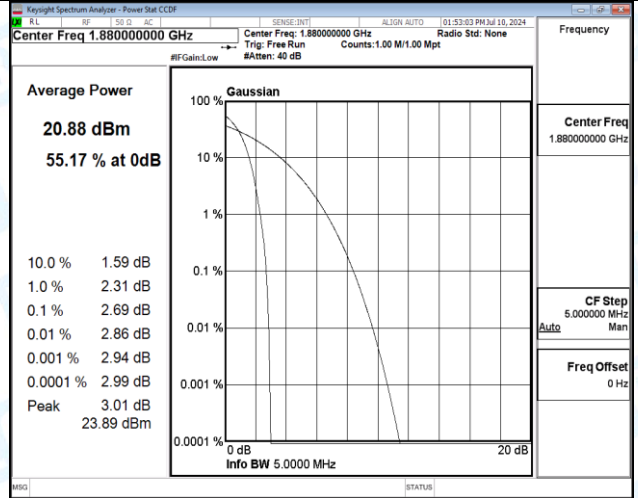
Test Graphs

WCDMA

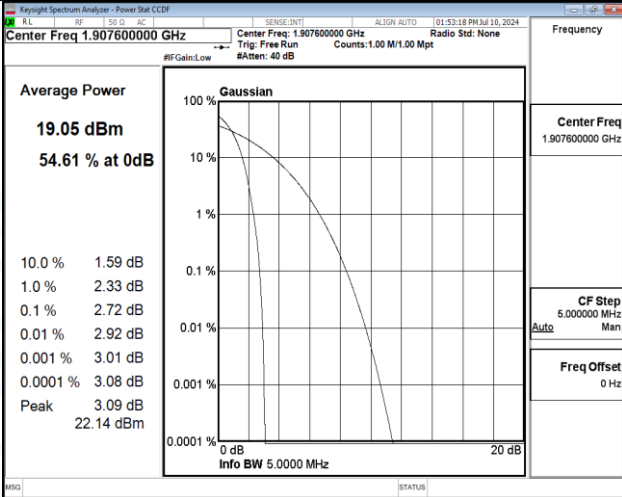
Band2-9262-PASS



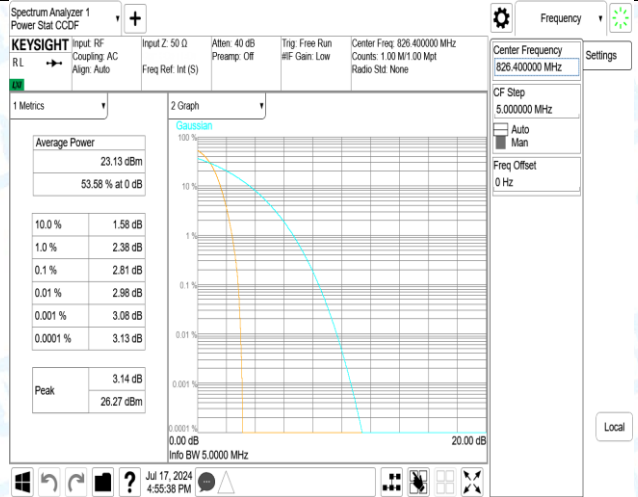
Band2-9400-PASS



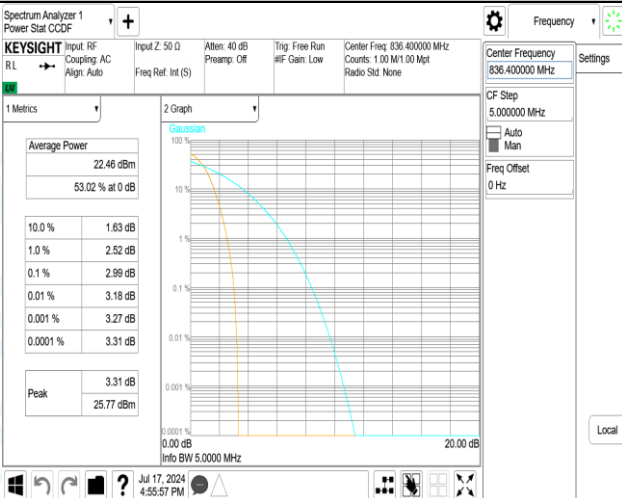
Band2-9538-PASS



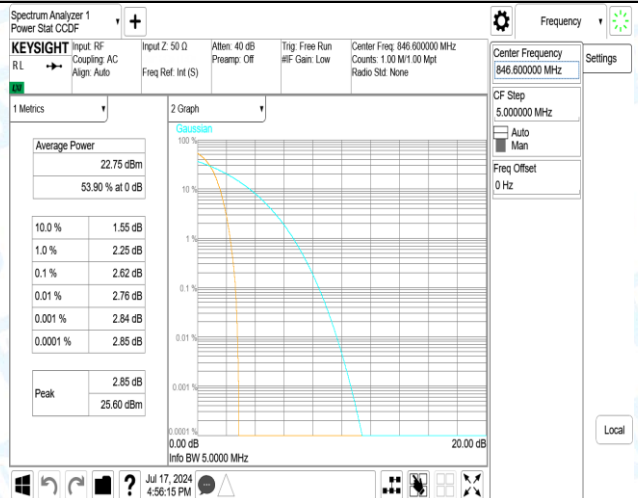
Band5-4132-PASS



Band5-4182-PASS

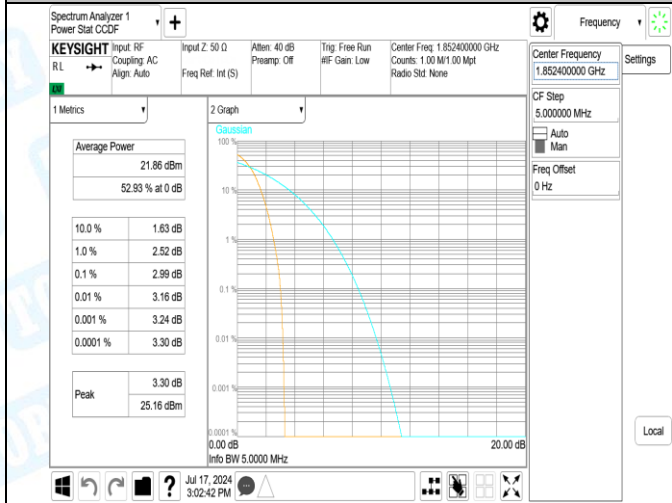


Band5-4233-PASS



WCDMA_HSDPA

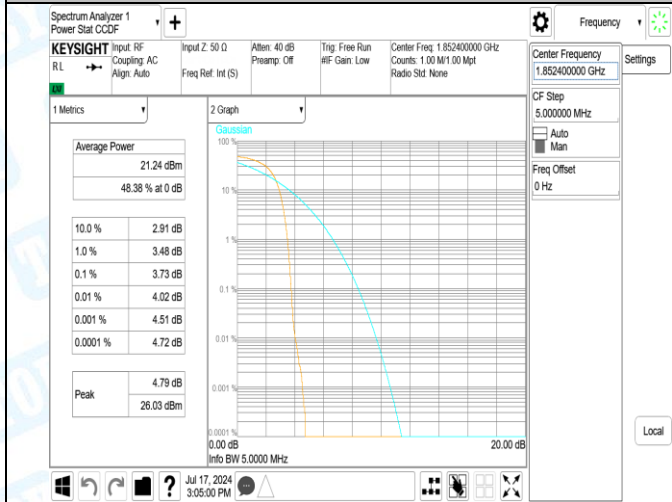
Band2-9262-1-PASS



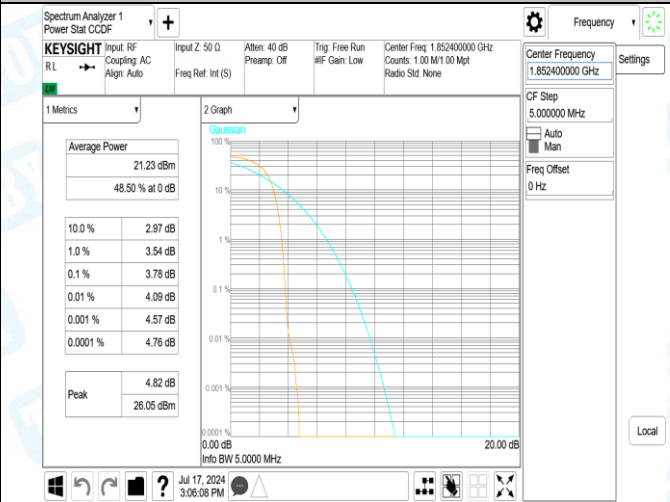
Band2-9262-2-PASS



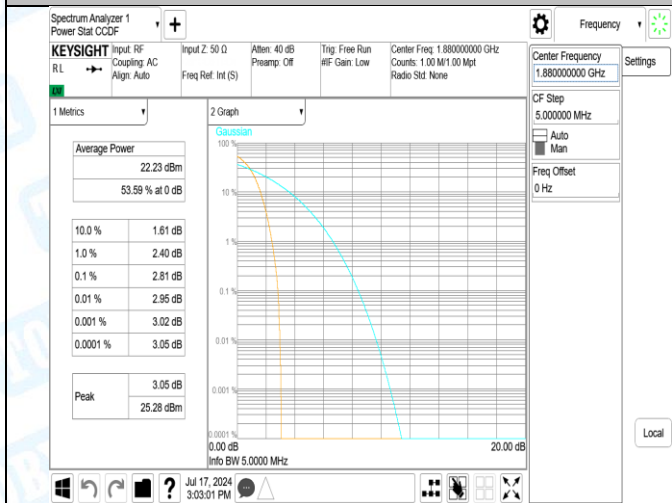
Band2-9262-3-PASS



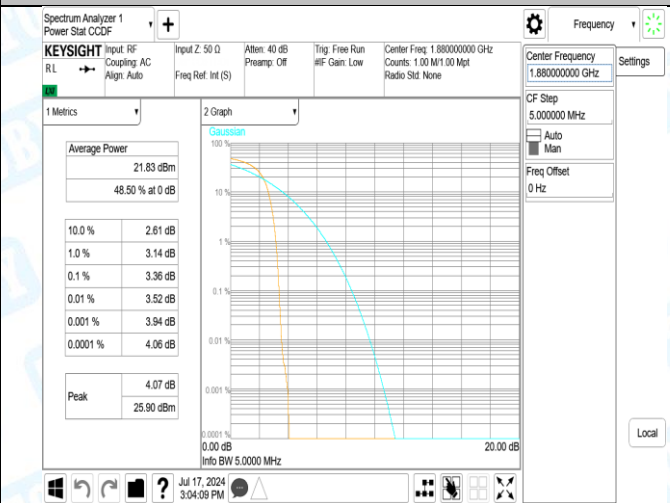
Band2-9262-4-PASS



Band2-9400-1-PASS



Band2-9400-2-PASS

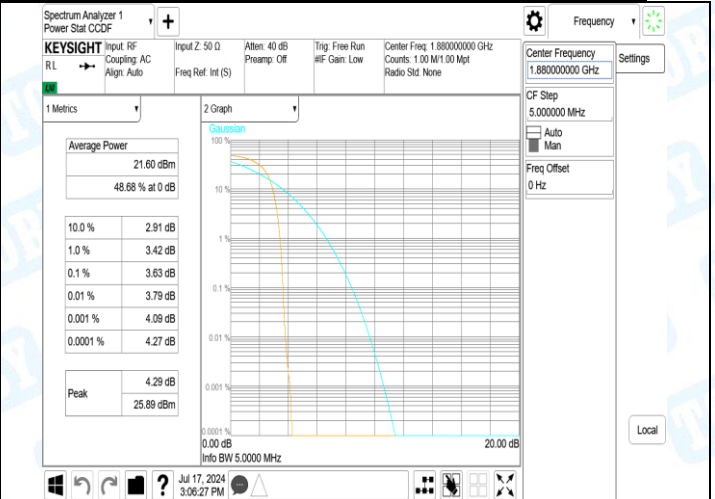
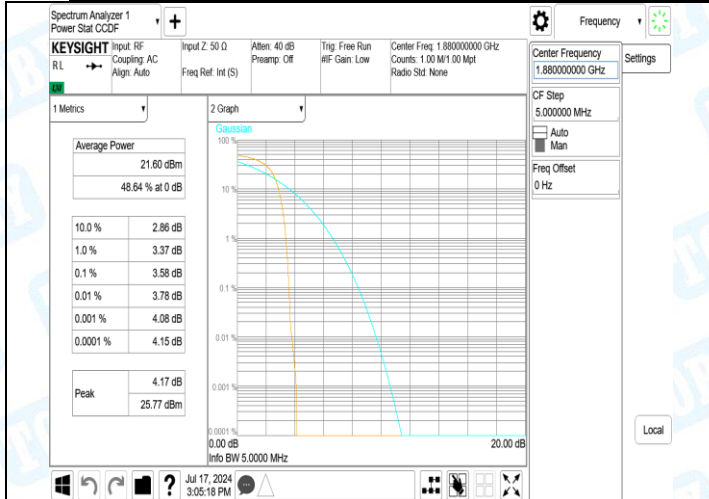


Band2-9400-3-PASS

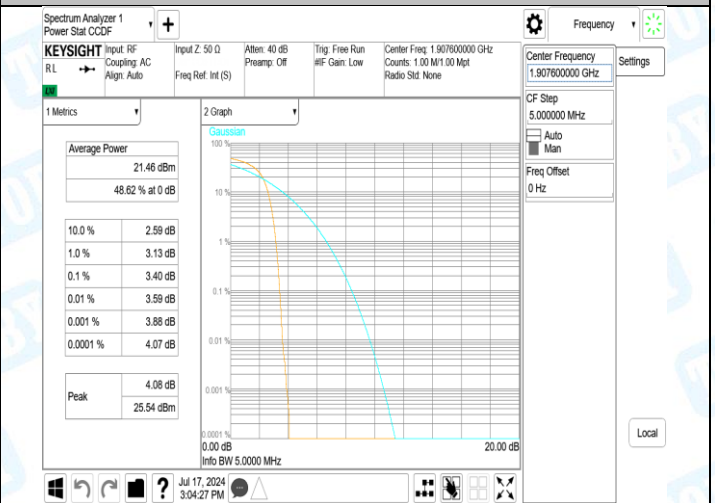
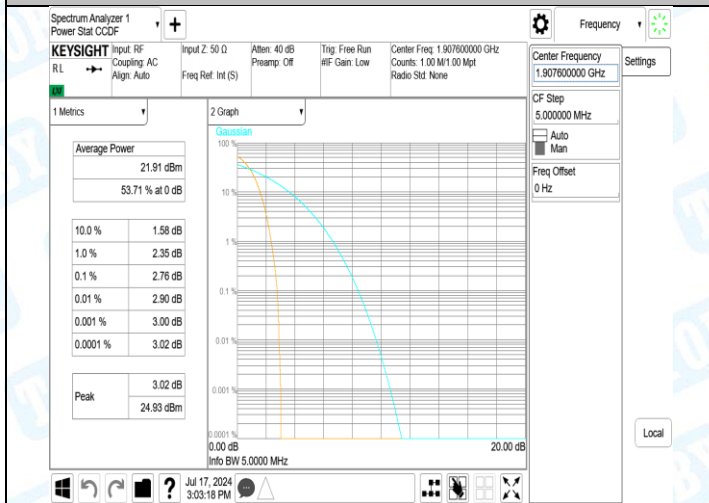


Band2-9400-4-PASS

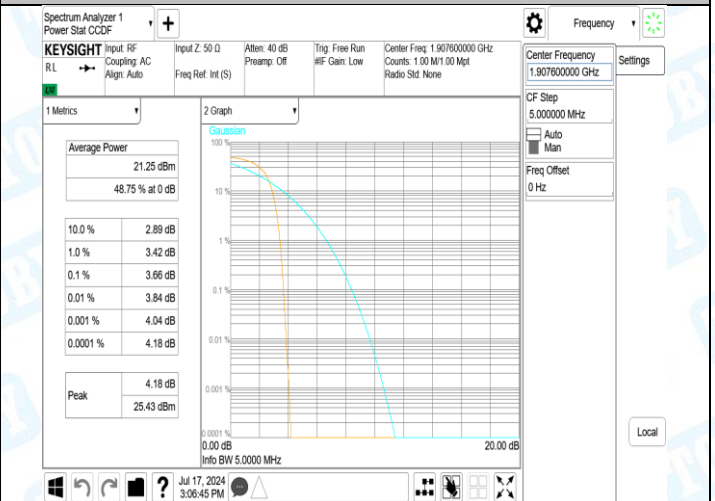
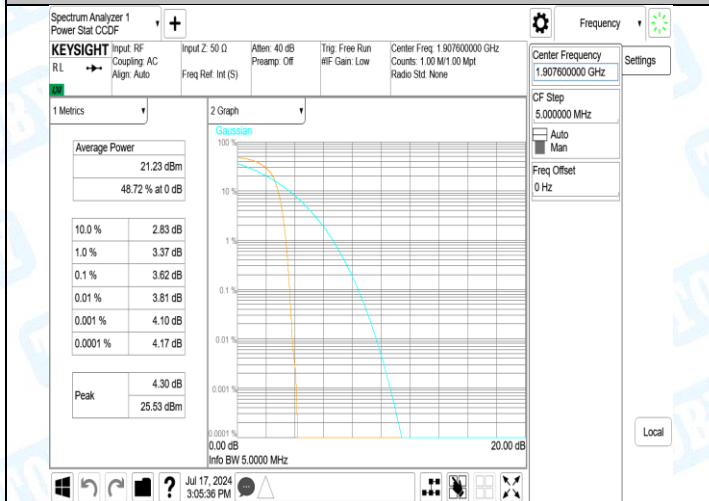




Band2-9538-1-PASS

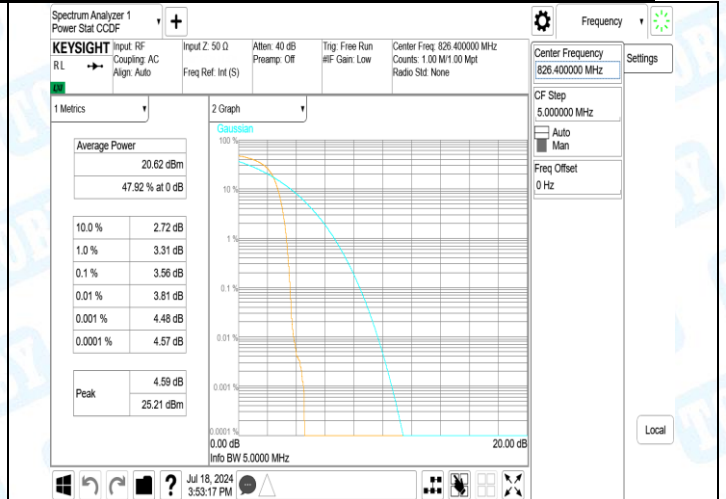
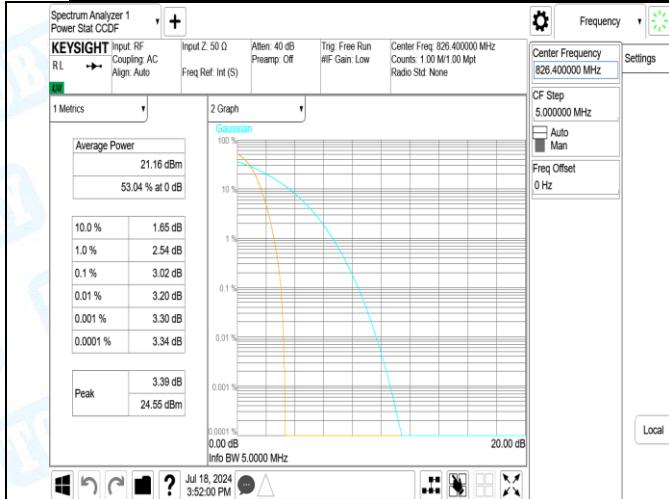


Band2-9538-3-PASS



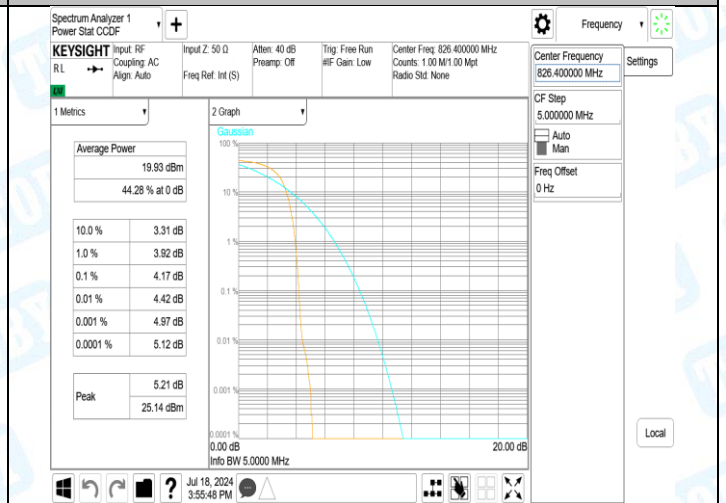
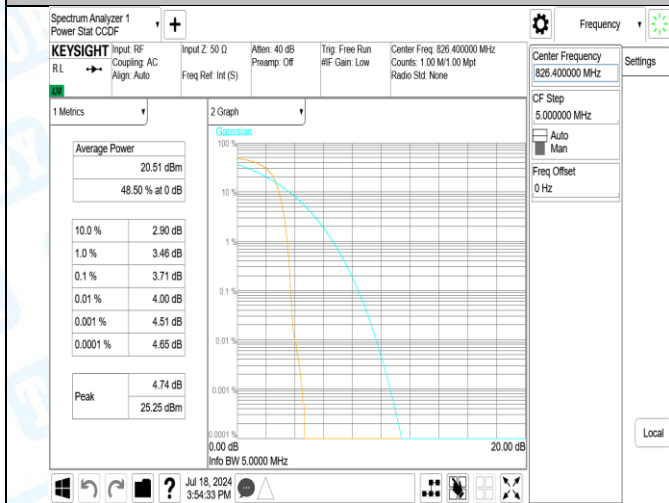
Band5-4132-1-PASS

Band5-4132-2-PASS



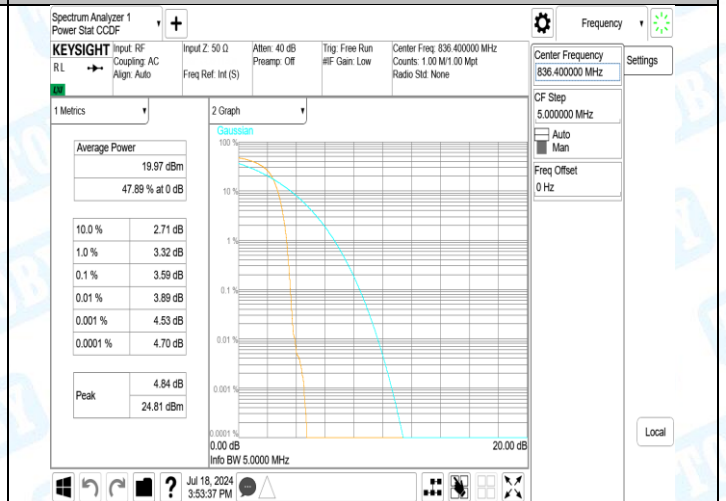
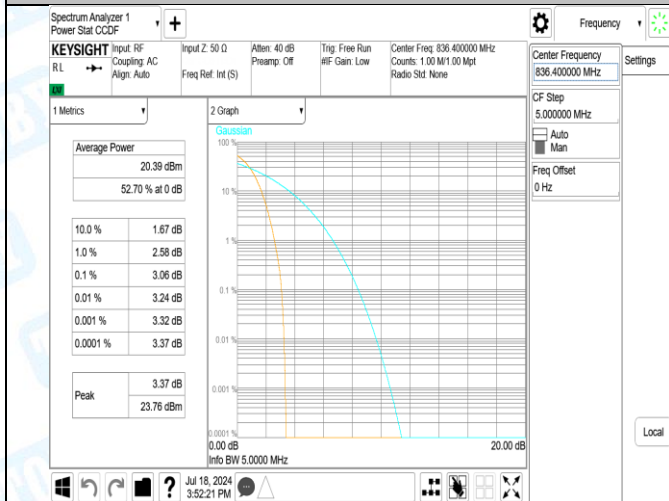
Band5-4132-3-PASS

Band5-4132-4-PASS



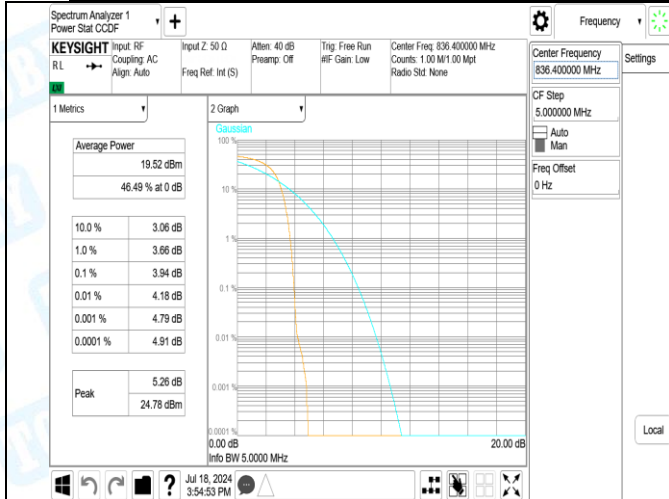
Band5-4182-1-PASS

Band5-4182-2-PASS

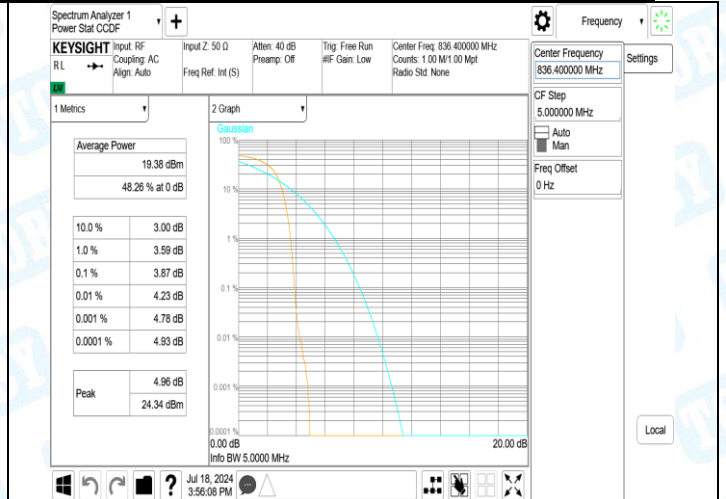


Band5-4182-3-PASS

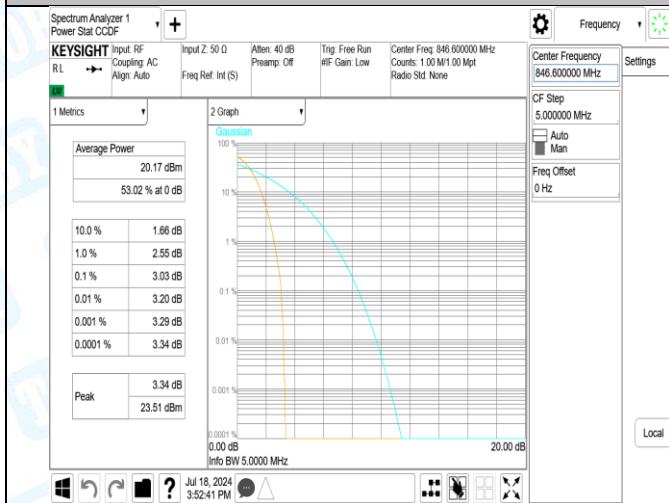
Band5-4182-4-PASS



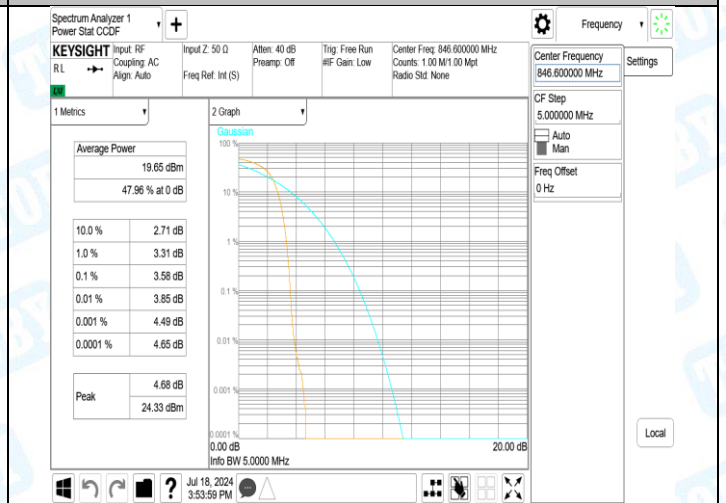
Band5-4233-1-PASS



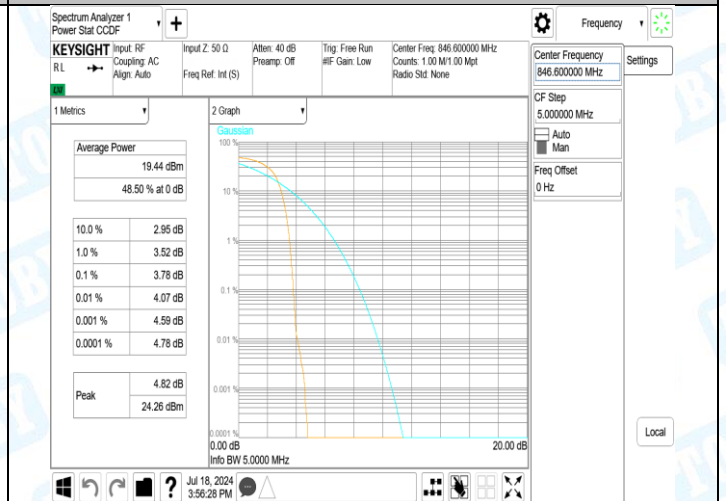
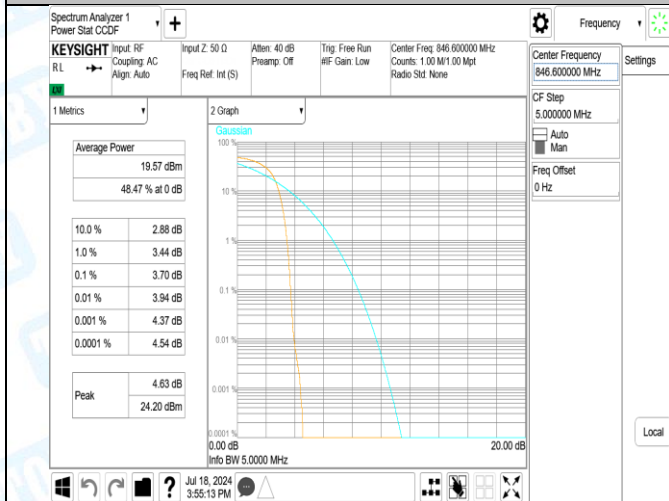
Band5-4233-2-PASS



Band5-4233-3-PASS

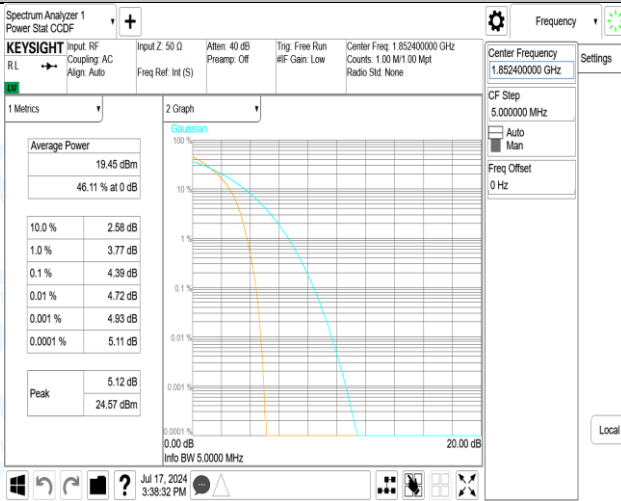


Band5-4233-4-PASS

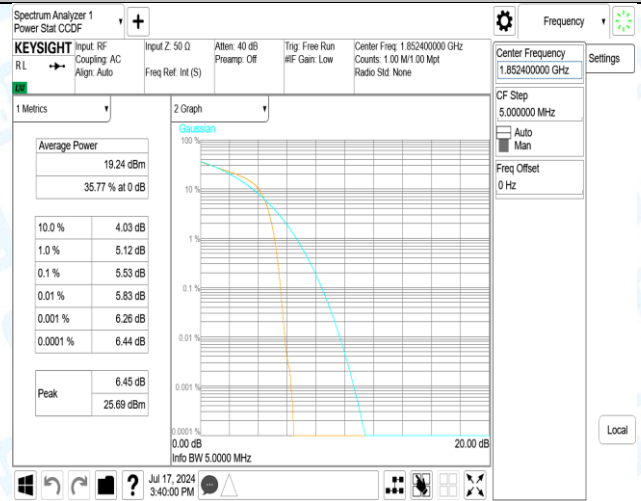


WCDMA_HSUPA

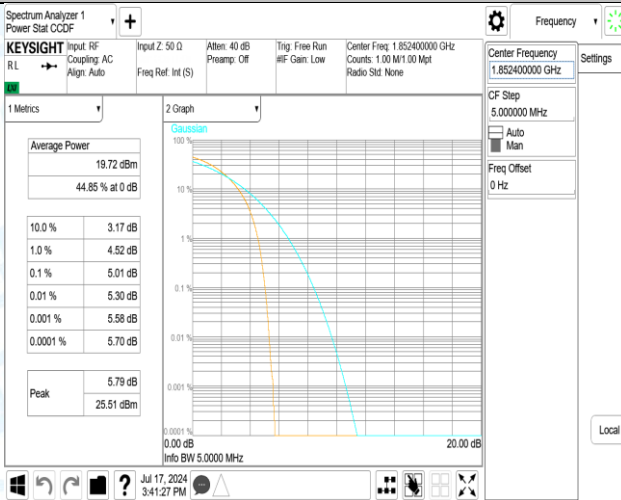
Band2-9262-1-PASS



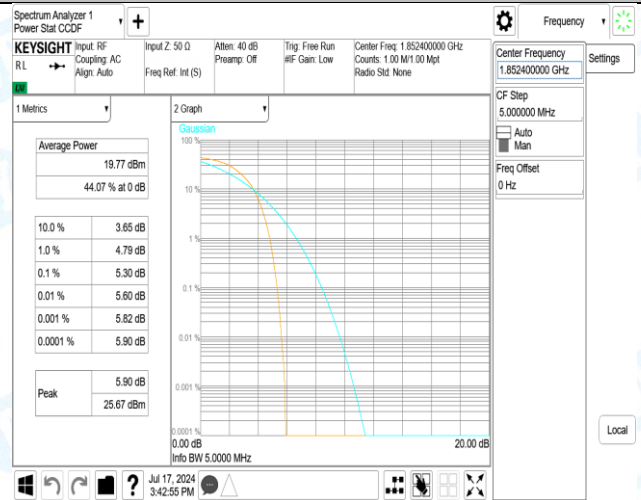
Band2-9262-2-PASS



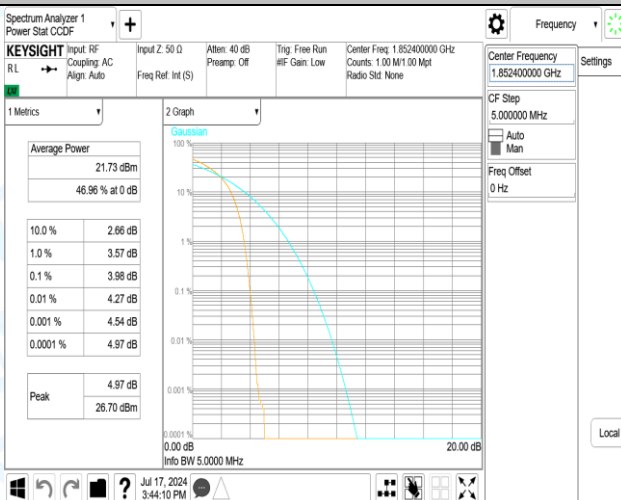
Band2-9262-3-PASS



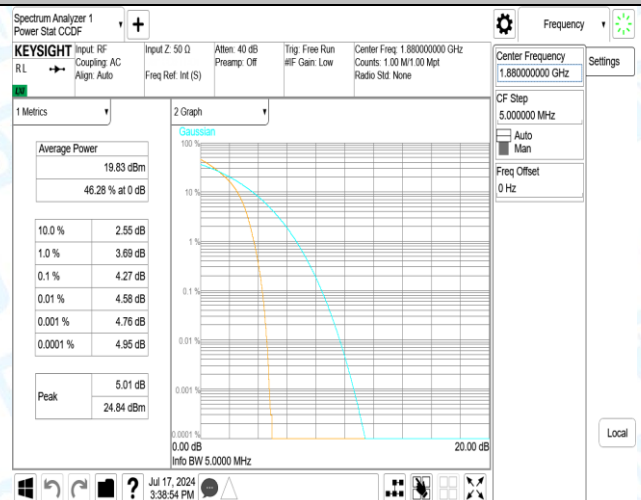
Band2-9262-4-PASS



Band2-9262-5-PASS



Band2-9400-1-PASS



Band2-9400-2-PASS

Band2-9400-3-PASS

