

WCDMA Test Data

General Description of EUT	
Product Name:	Tablet
Test Model:	B7
Test Standard:	FCC Part 2 FCC Part 22 Subpart H FCC Part 24 Subpart E
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 3.85V
Test Engineer:	Rick. chen
Note: For a more detailed features description, please refer to the report TBR-C-202503-3450-114 . 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	23.69	33.01	PASS
Band2	9400	23.72	33.01	PASS
Band2	9538	23.86	33.01	PASS
Band5	4132	23.88	38.45	PASS
Band5	4182	23.99	38.45	PASS
Band5	4233	24.00	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.73	33.01	PASS
Band2	9262	2	22.32	33.01	PASS
Band2	9262	3	22.28	33.01	PASS
Band2	9262	4	22.25	33.01	PASS
Band2	9400	1	22.79	33.01	PASS
Band2	9400	2	22.24	33.01	PASS
Band2	9400	3	22.26	33.01	PASS
Band2	9400	4	22.23	33.01	PASS
Band2	9538	1	22.97	33.01	PASS
Band2	9538	2	22.39	33.01	PASS
Band2	9538	3	22.41	33.01	PASS
Band2	9538	4	22.38	33.01	PASS
Band5	4132	1	22.88	38.5	PASS
Band5	4132	2	22.34	38.5	PASS
Band5	4132	3	22.36	38.5	PASS
Band5	4132	4	22.33	38.5	PASS
Band5	4182	1	23.00	38.5	PASS
Band5	4182	2	22.44	38.5	PASS
Band5	4182	3	22.48	38.5	PASS
Band5	4182	4	22.49	38.5	PASS
Band5	4233	1	23.04	38.5	PASS
Band5	4233	2	22.44	38.5	PASS
Band5	4233	3	22.47	38.5	PASS
Band5	4233	4	22.46	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.75	33.01	PASS
Band2	9262	2	20.75	33.01	PASS
Band2	9262	3	21.75	33.01	PASS
Band2	9262	4	20.24	33.01	PASS
Band2	9262	5	21.77	33.01	PASS
Band2	9400	1	20.78	33.01	PASS
Band2	9400	2	20.80	33.01	PASS
Band2	9400	3	21.80	33.01	PASS
Band2	9400	4	20.28	33.01	PASS
Band2	9400	5	21.75	33.01	PASS
Band2	9538	1	20.90	33.01	PASS
Band2	9538	2	20.93	33.01	PASS
Band2	9538	3	21.93	33.01	PASS
Band2	9538	4	20.39	33.01	PASS
Band2	9538	5	21.90	33.01	PASS
Band5	4132	1	20.85	38.5	PASS
Band5	4132	2	20.84	38.5	PASS
Band5	4132	3	21.85	38.5	PASS
Band5	4132	4	20.37	38.5	PASS
Band5	4132	5	21.83	38.5	PASS
Band5	4182	1	20.94	38.5	PASS
Band5	4182	2	20.97	38.5	PASS
Band5	4182	3	21.98	38.5	PASS
Band5	4182	4	20.44	38.5	PASS
Band5	4182	5	21.95	38.5	PASS
Band5	4233	1	20.99	38.5	PASS
Band5	4233	2	21.00	38.5	PASS
Band5	4233	3	22.00	38.5	PASS
Band5	4233	4	20.49	38.5	PASS
Band5	4233	5	21.97	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	2.52	13	PASS
Band2	9400	1.91	13	PASS
Band2	9538	1.94	13	PASS
Band5	4132	2.97	13	PASS
Band5	4182	2.73	13	PASS
Band5	4233	2.87	13	PASS

Test Result(HSDPA)

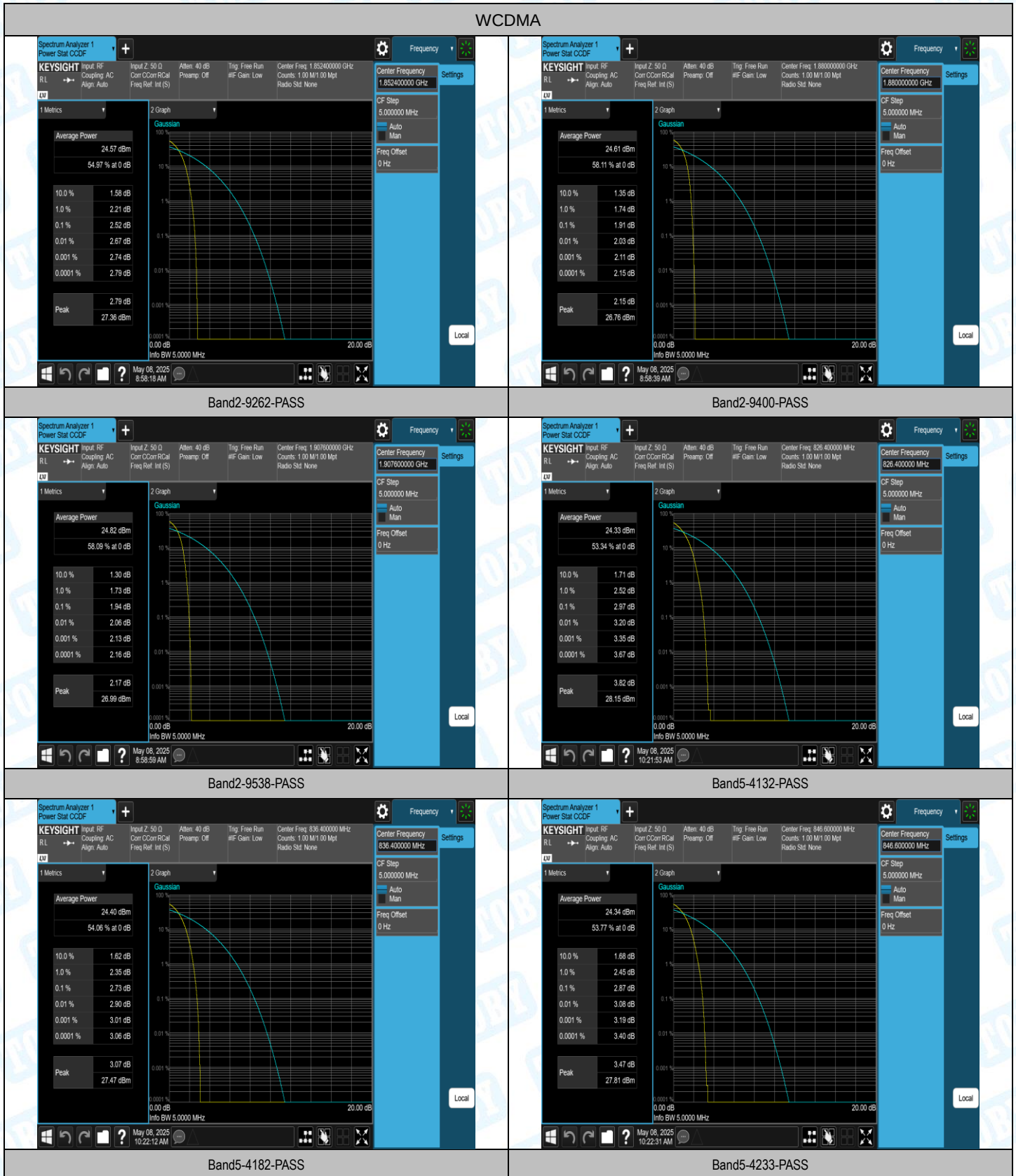
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.82	13	PASS
Band2	9262	2	3.46	13	PASS
Band2	9262	3	3.65	13	PASS
Band2	9262	4	3.7	13	PASS
Band2	9400	1	2.42	13	PASS
Band2	9400	2	3.19	13	PASS
Band2	9400	3	3.32	13	PASS
Band2	9400	4	3.36	13	PASS
Band2	9538	1	2.33	13	PASS
Band2	9538	2	3.22	13	PASS
Band2	9538	3	3.34	13	PASS
Band2	9538	4	3.39	13	PASS
Band5	4132	1	3.15	13	PASS
Band5	4132	2	3.71	13	PASS
Band5	4132	3	3.91	13	PASS
Band5	4132	4	3.95	13	PASS
Band5	4182	1	2.93	13	PASS
Band5	4182	2	3.56	13	PASS
Band5	4182	3	3.75	13	PASS
Band5	4182	4	3.8	13	PASS
Band5	4233	1	3.1	13	PASS
Band5	4233	2	3.68	13	PASS
Band5	4233	3	3.87	13	PASS
Band5	4233	4	3.91	13	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.16	13	PASS
Band2	9262	2	5.29	13	PASS
Band2	9262	3	4.7	13	PASS
Band2	9262	4	5.11	13	PASS
Band2	9262	5	3.91	13	PASS
Band2	9400	1	4	13	PASS
Band2	9400	2	4.94	13	PASS
Band2	9400	3	4.21	13	PASS
Band2	9400	4	4.84	13	PASS
Band2	9400	5	3.61	13	PASS
Band2	9538	4	4.8	13	PASS
Band2	9538	1	3.98	13	PASS
Band2	9538	2	4.89	13	PASS
Band2	9538	3	4.12	13	PASS
Band2	9538	5	3.64	13	PASS
Band5	4132	1	4.58	13	PASS
Band5	4132	2	5.72	13	PASS
Band5	4132	3	5.18	13	PASS
Band5	4132	4	5.55	13	PASS
Band5	4132	5	4.27	13	PASS
Band5	4182	1	4.29	13	PASS
Band5	4182	2	5.4	13	PASS
Band5	4182	3	4.82	13	PASS
Band5	4182	4	5.25	13	PASS
Band5	4182	5	4.02	13	PASS
Band5	4233	1	4.55	13	PASS
Band5	4233	2	5.66	13	PASS
Band5	4233	3	5.08	13	PASS
Band5	4233	4	5.5	13	PASS
Band5	4233	5	4.21	13	PASS

Test Graphs

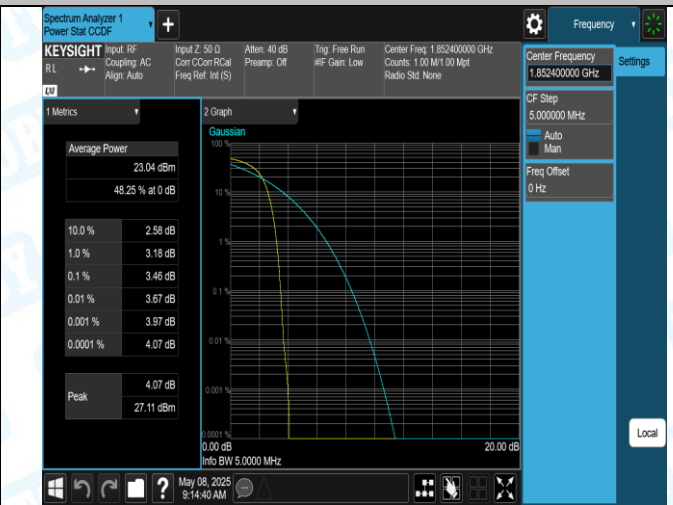
WCDMA



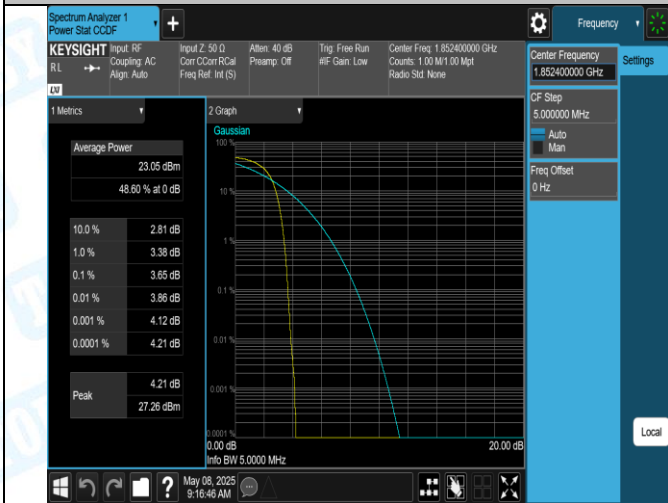
WCDMA_HSDPA



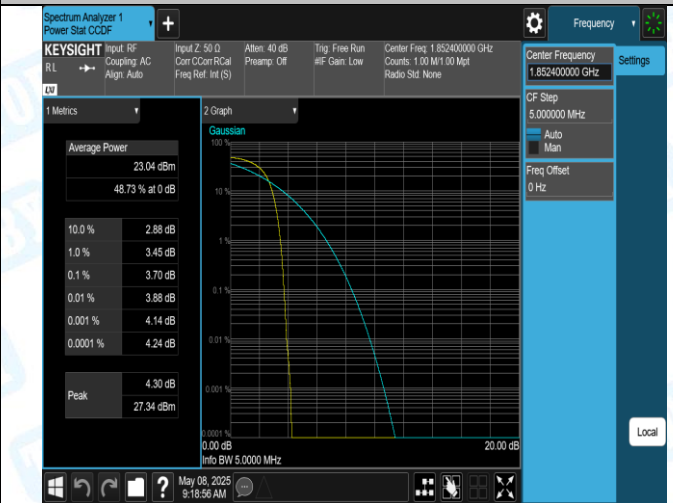
Band2-9262-1-PASS



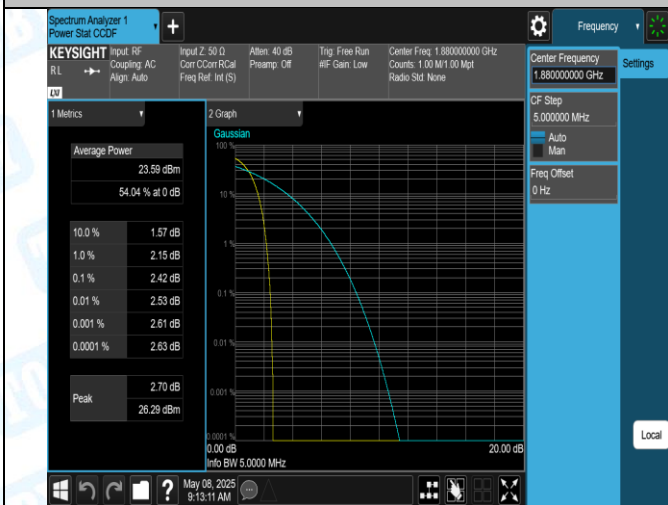
Band2-9262-2-PASS



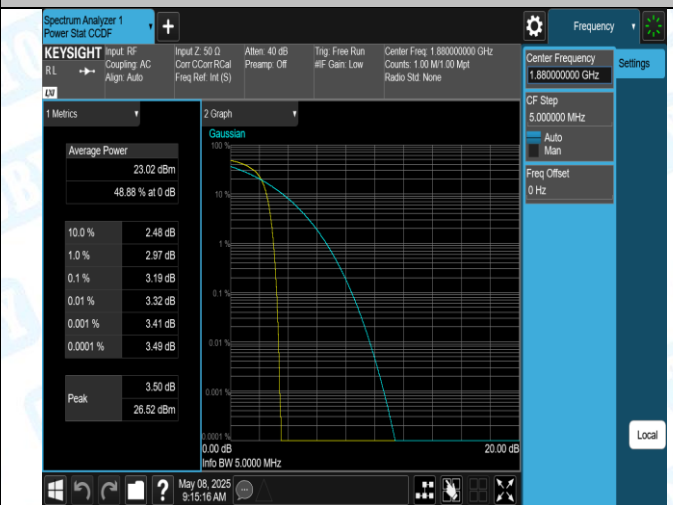
Band2-9262-3-PASS



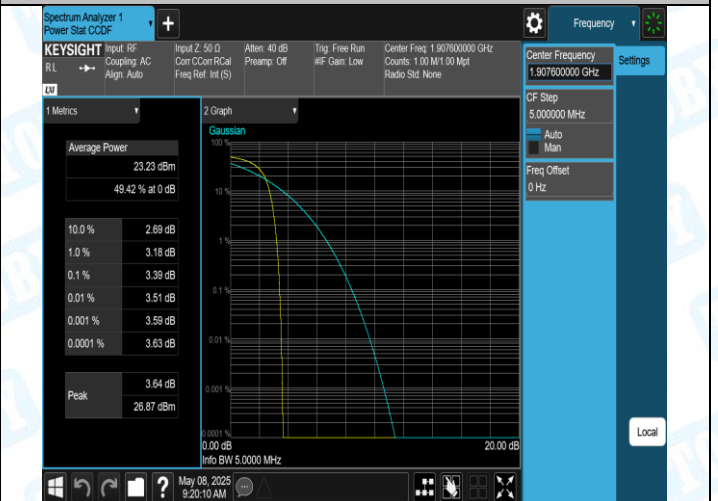
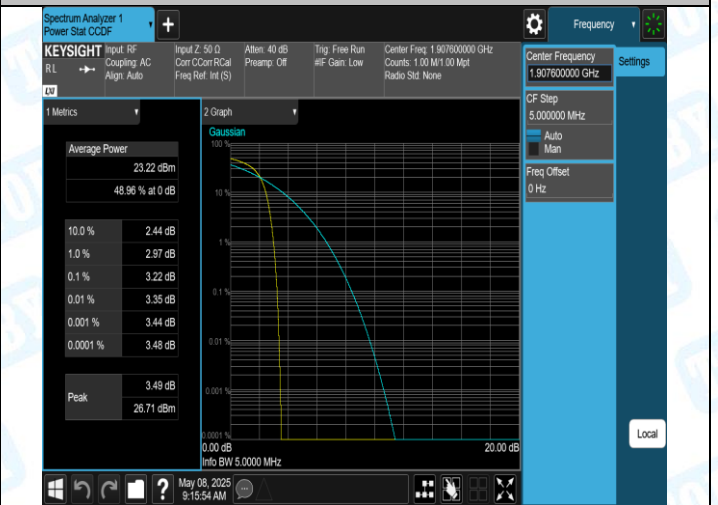
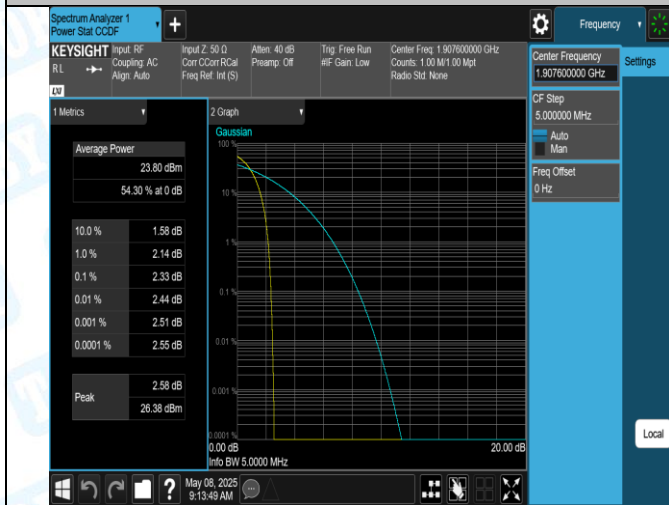
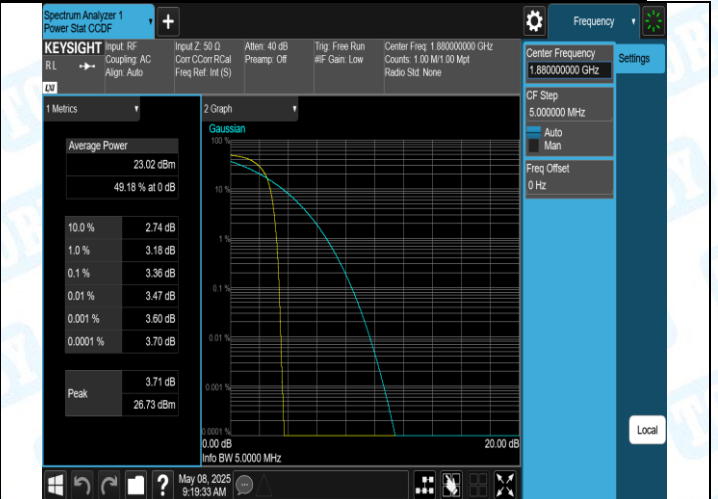
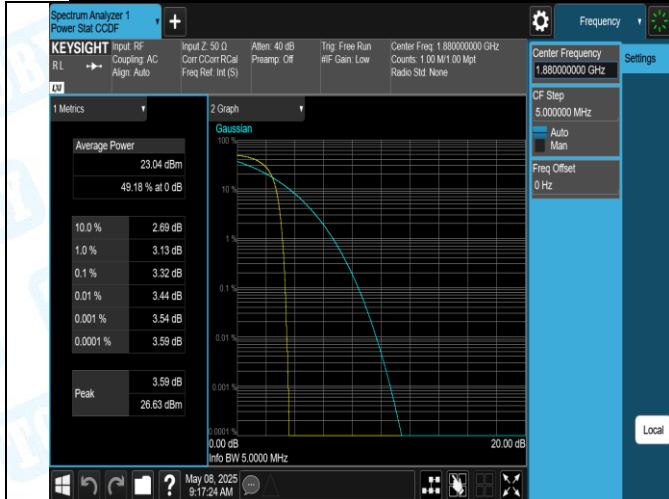
Band2-9262-4-PASS

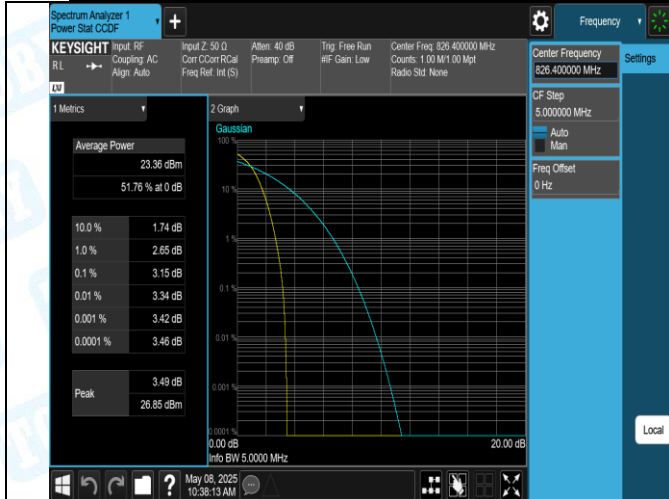


Band2-9400-1-PASS

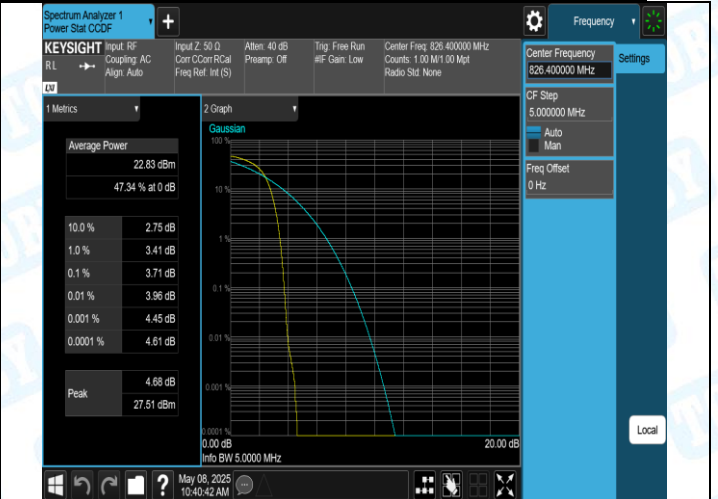


Band2-9400-2-PASS

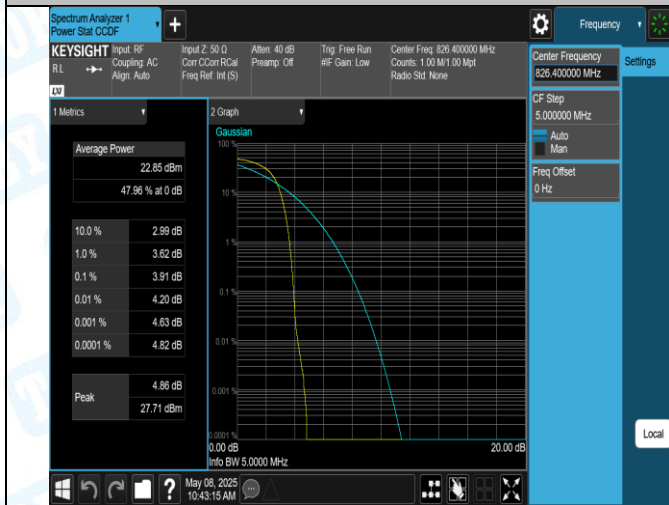




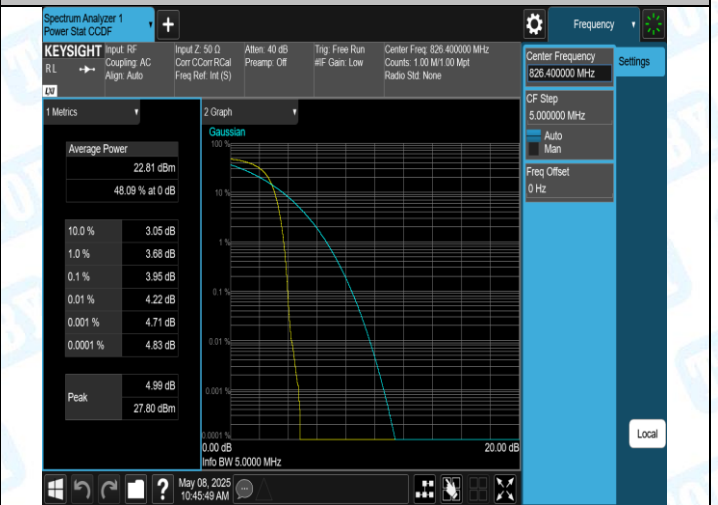
Band5-4132-1-PASS



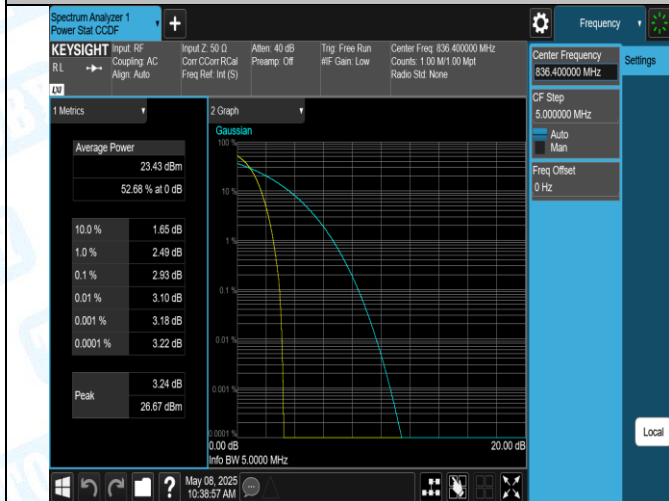
Band5-4132-2-PASS



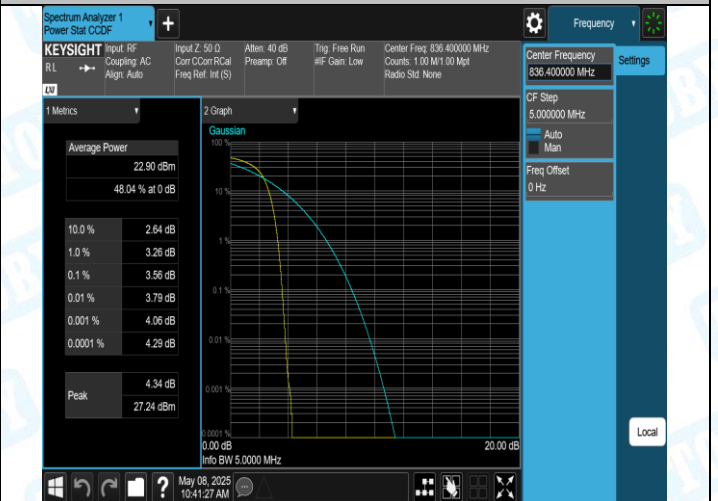
Band5-4132-3-PASS



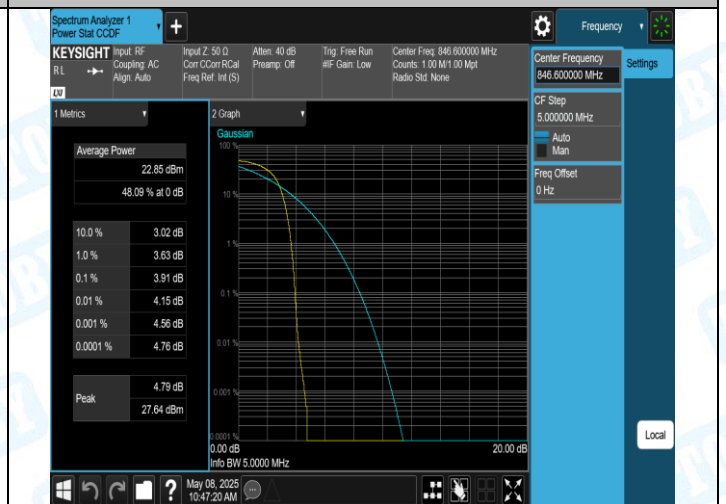
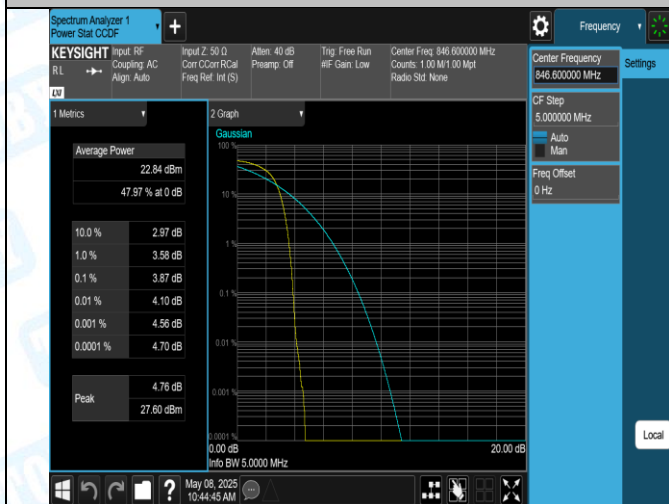
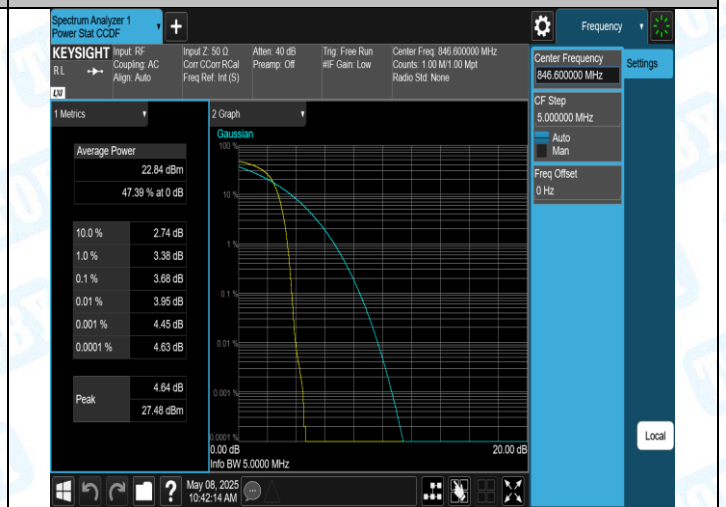
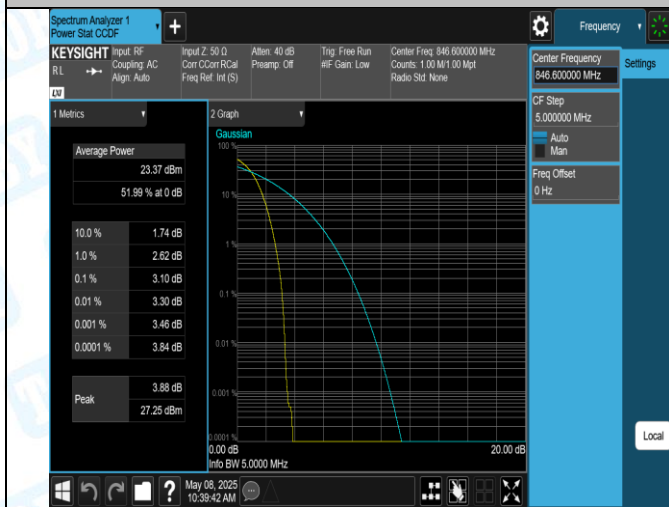
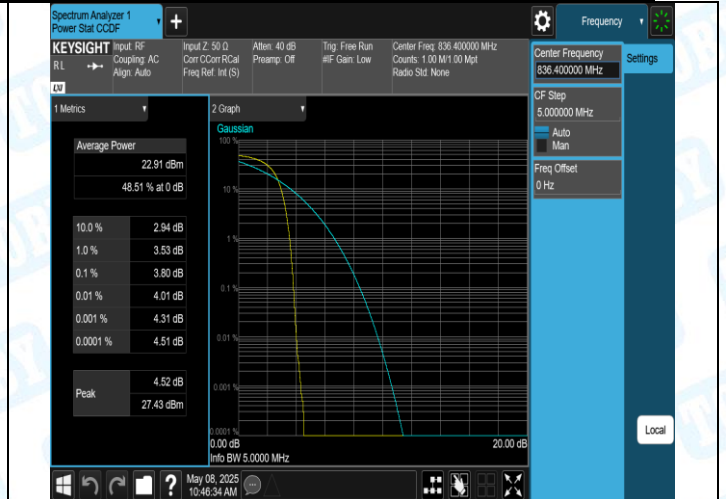
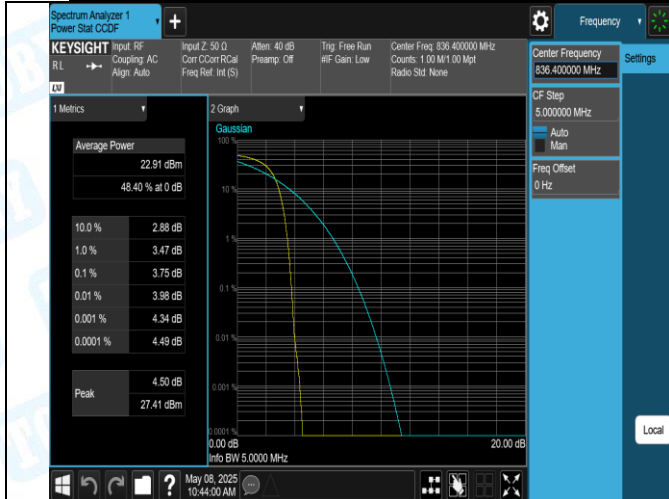
Band5-4132-4-PASS



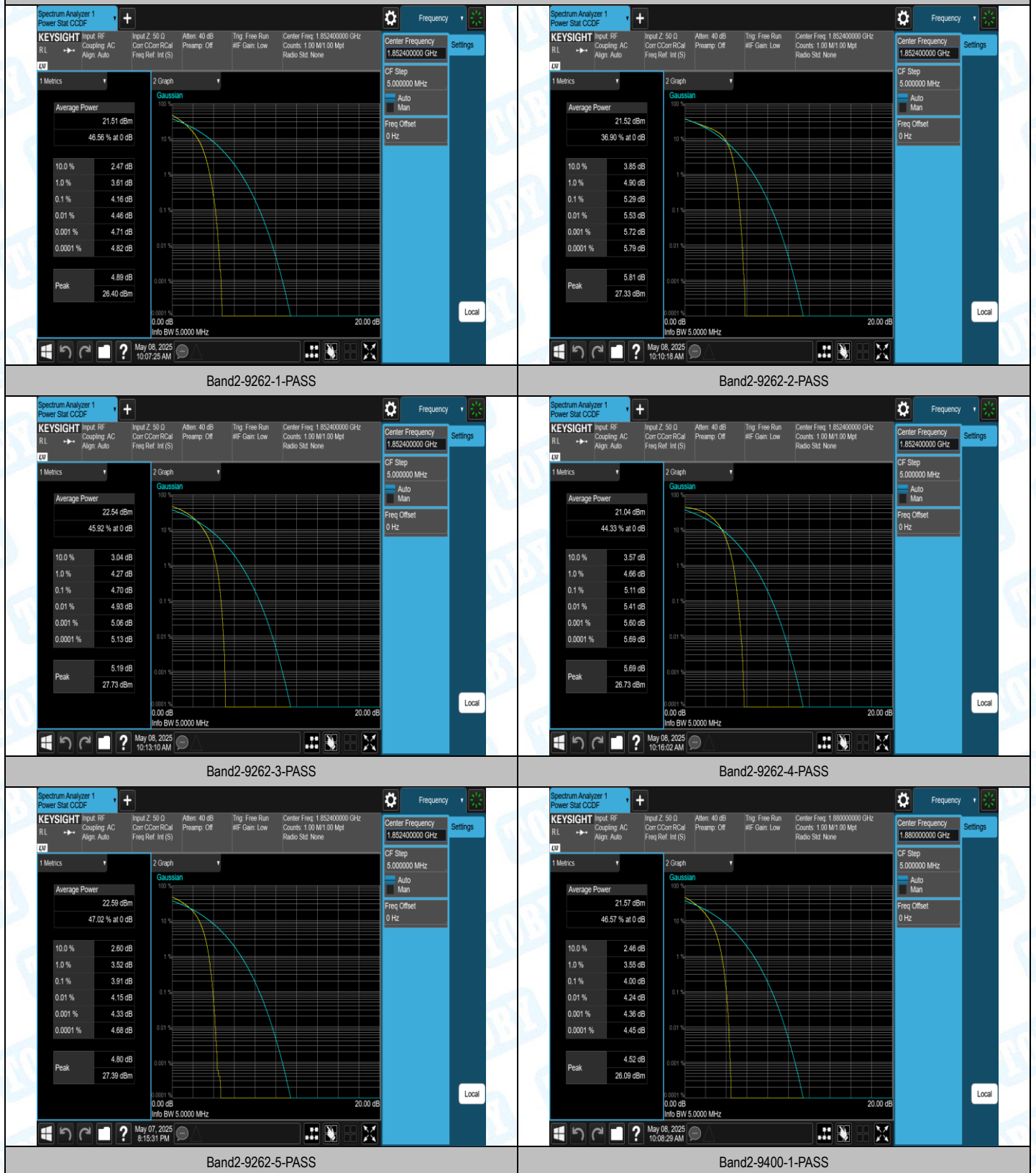
Band5-4182-1-PASS

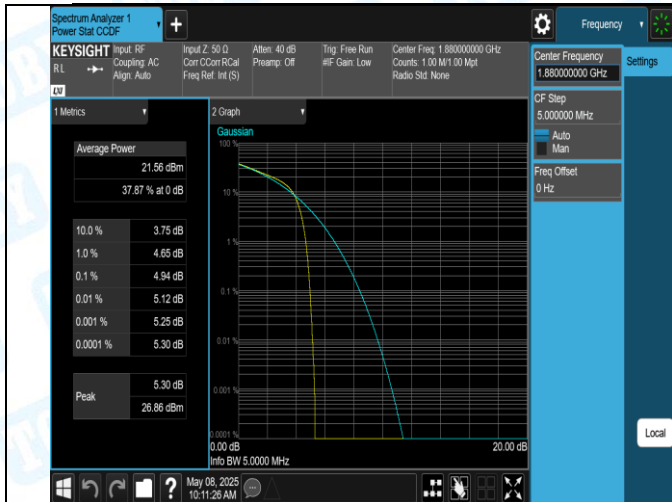


Band5-4182-2-PASS

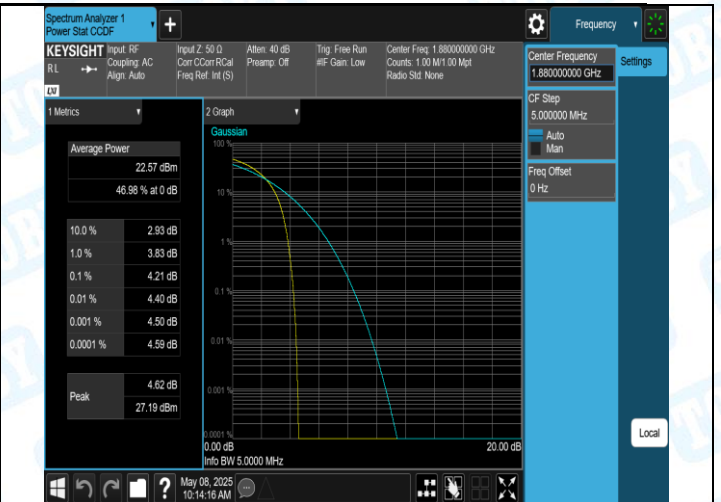


WCDMA_HSUPA

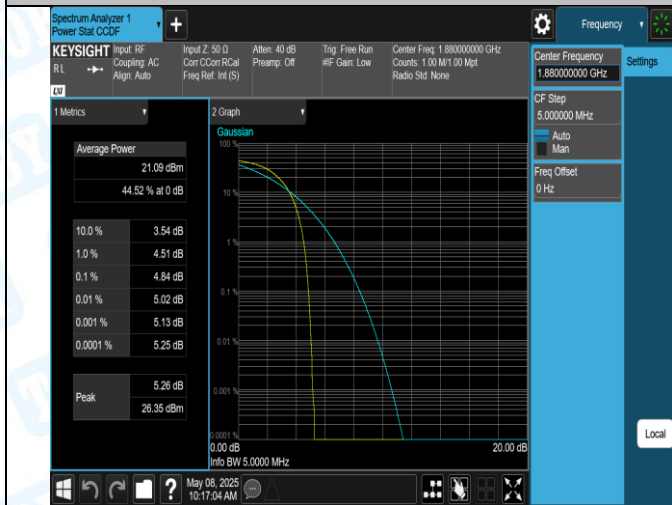




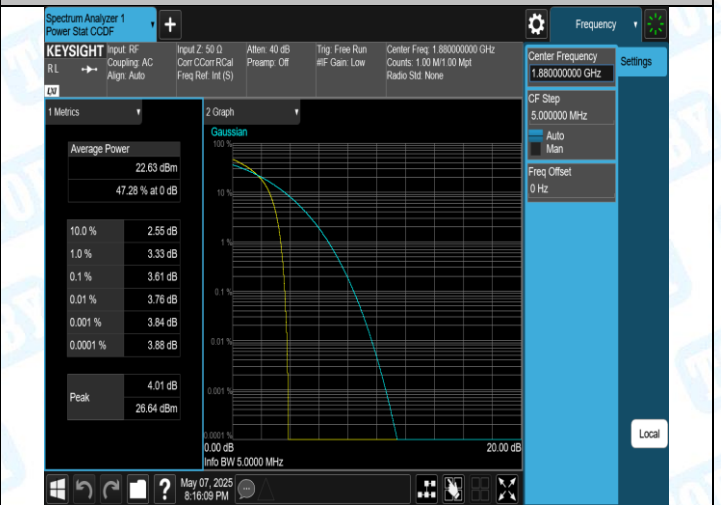
Band2-9400-2-PASS



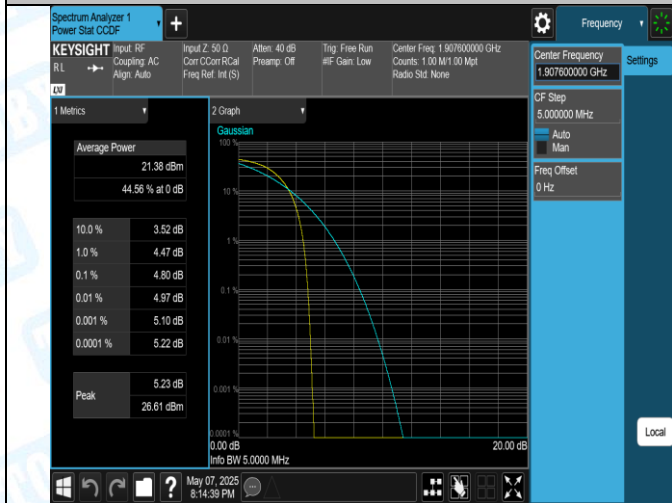
Band2-9400-3-PASS



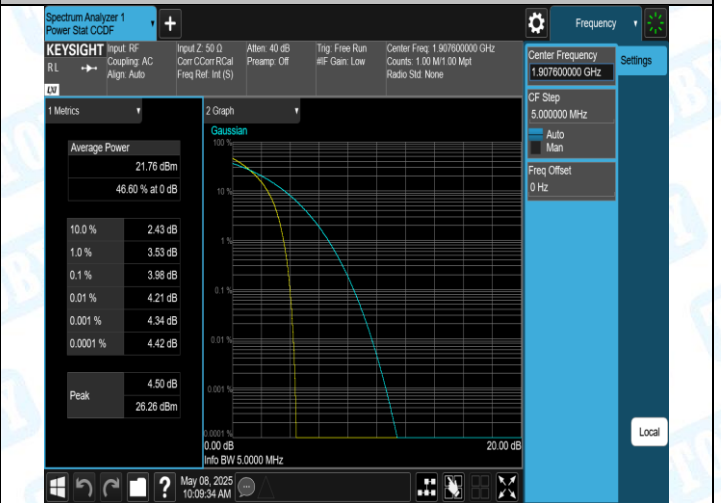
Band2-9400-4-PASS



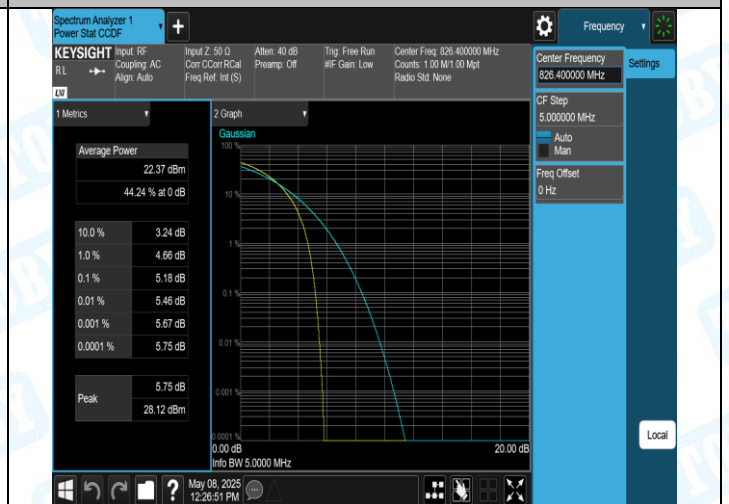
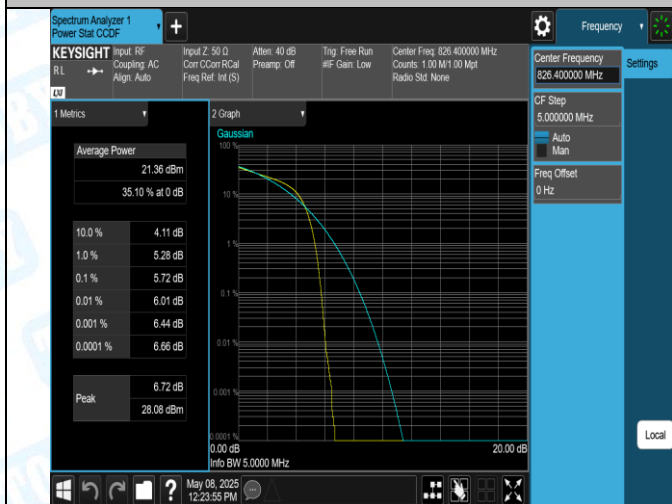
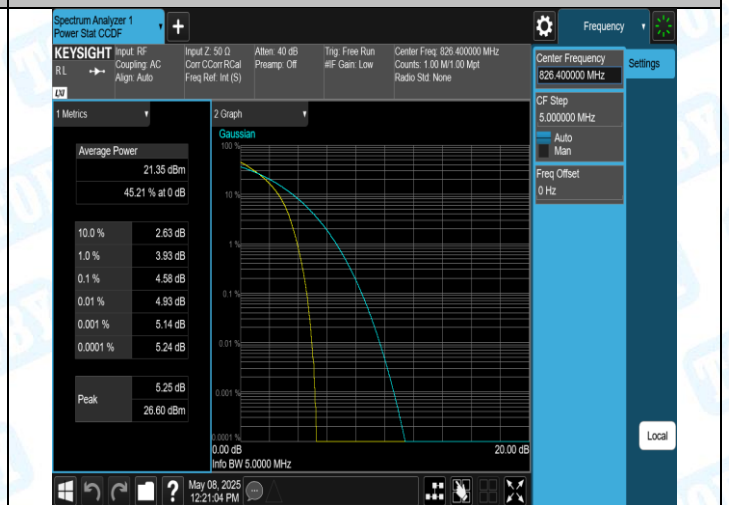
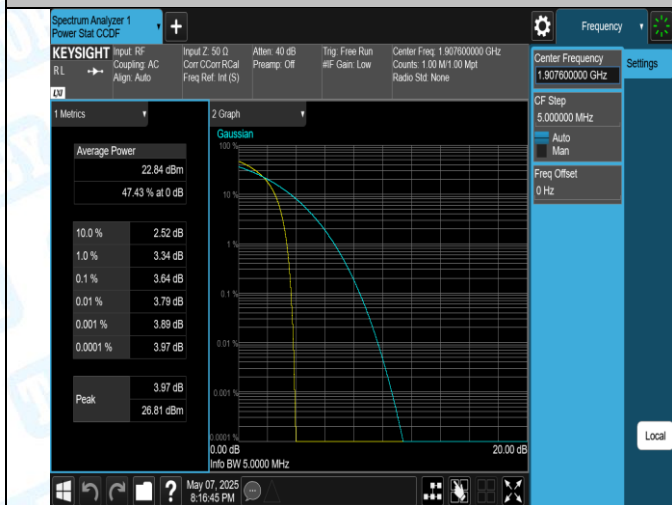
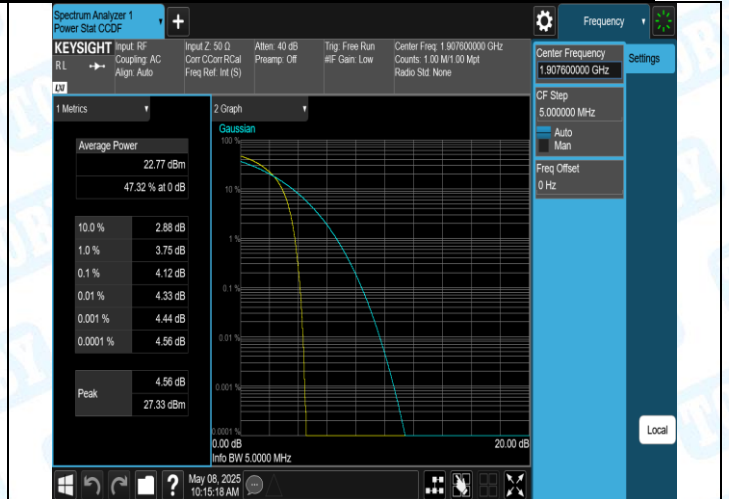
Band2-9400-5-PASS

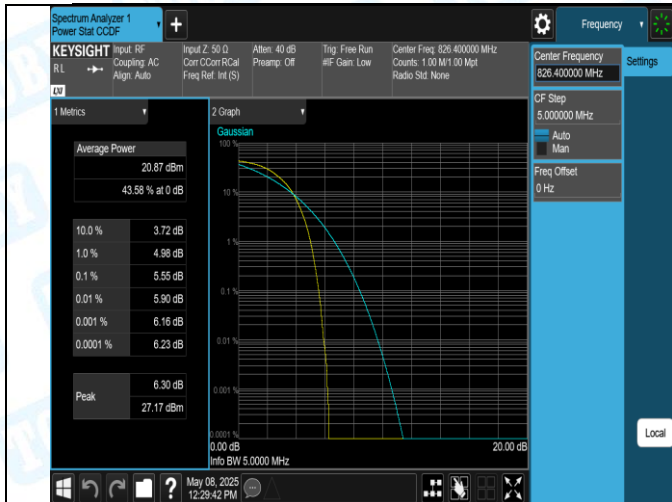


Band2-9538-4-PASS

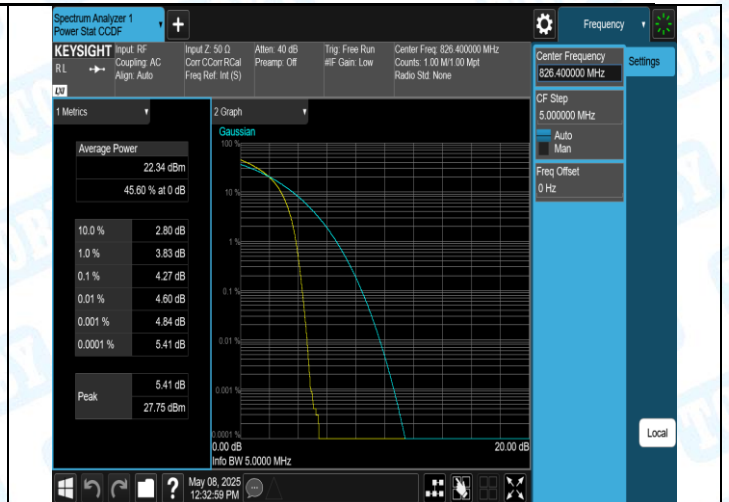


Band2-9538-1-PASS





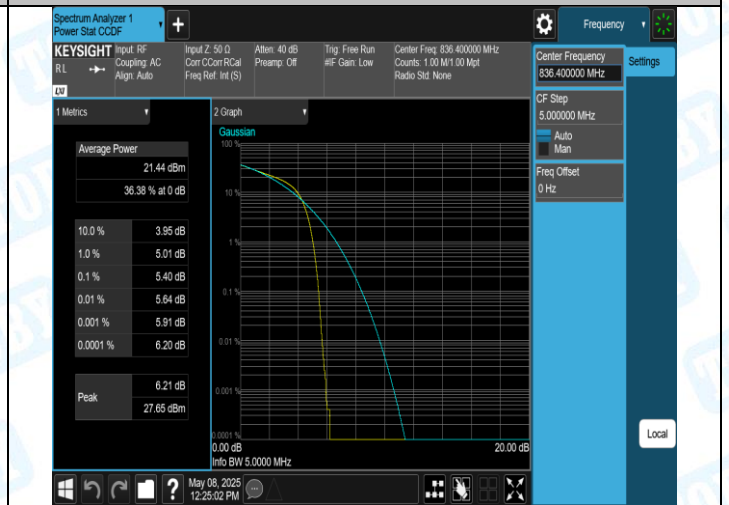
Band5-4132-4-PASS



Band5-4132-5-PASS



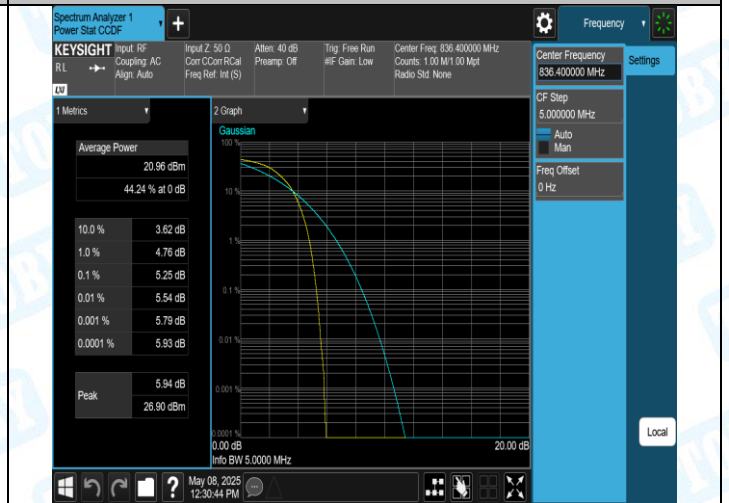
Band5-4182-1-PASS



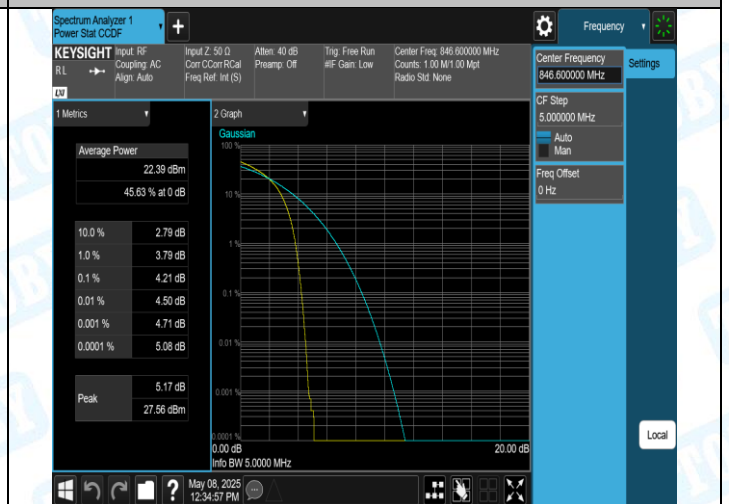
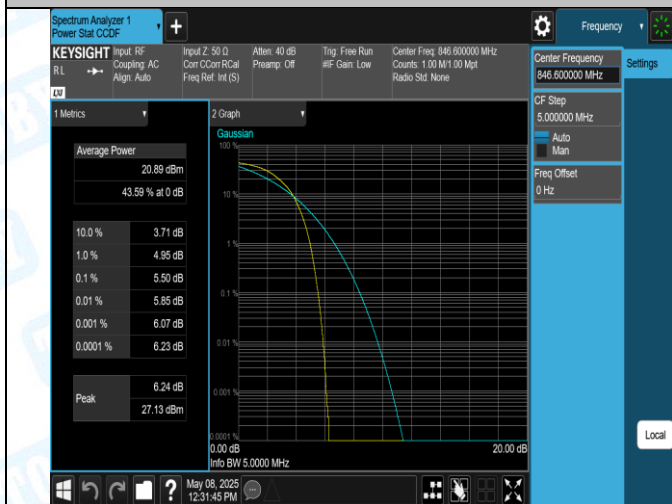
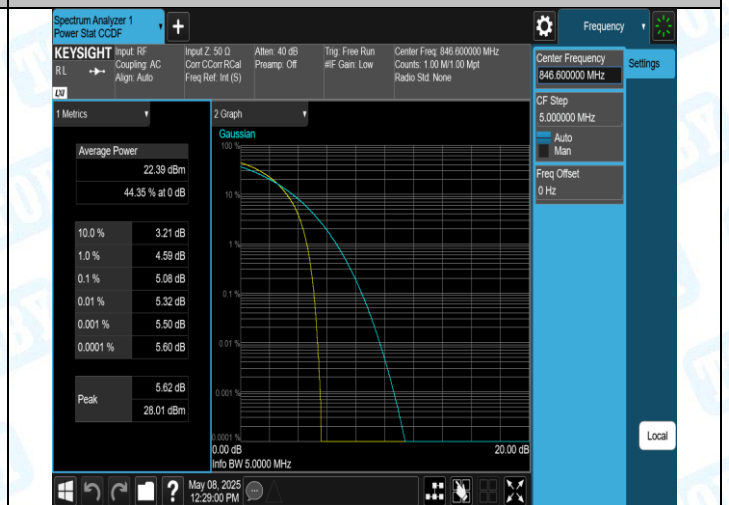
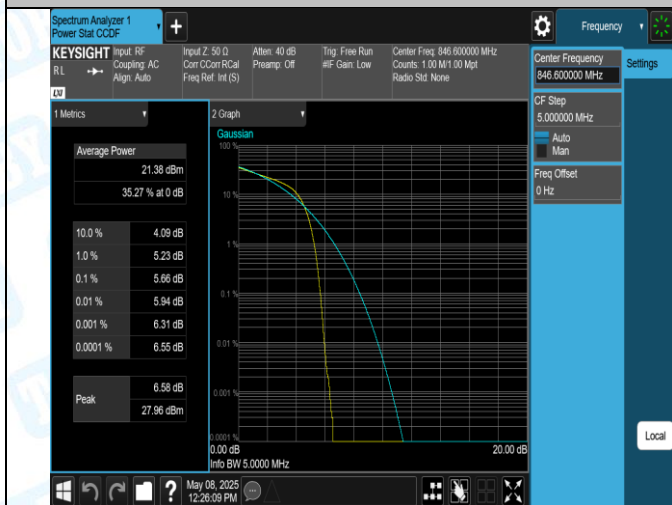
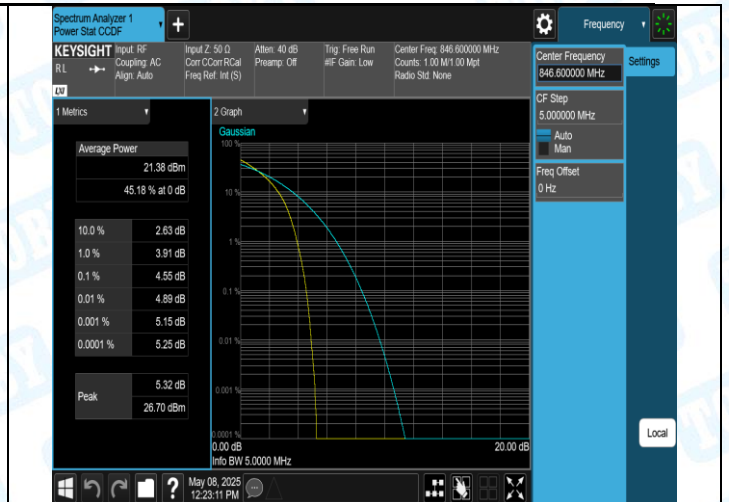
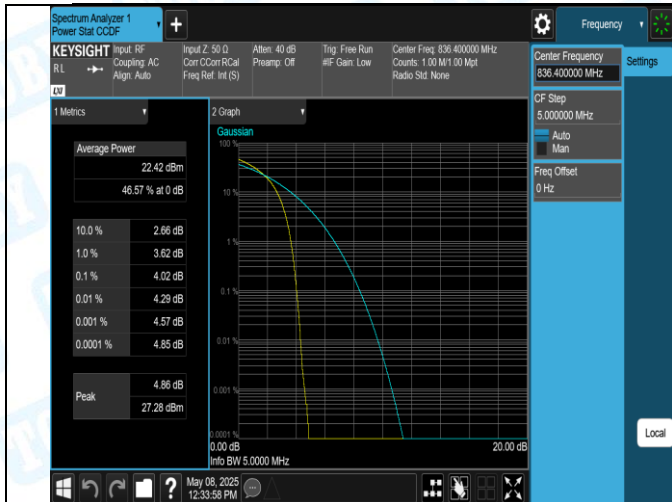
Band5-4182-2-PASS



Band5-4182-3-PASS



Band5-4182-4-PASS



3: 26dB Bandwidth and Occupied Bandwidth

Test Result

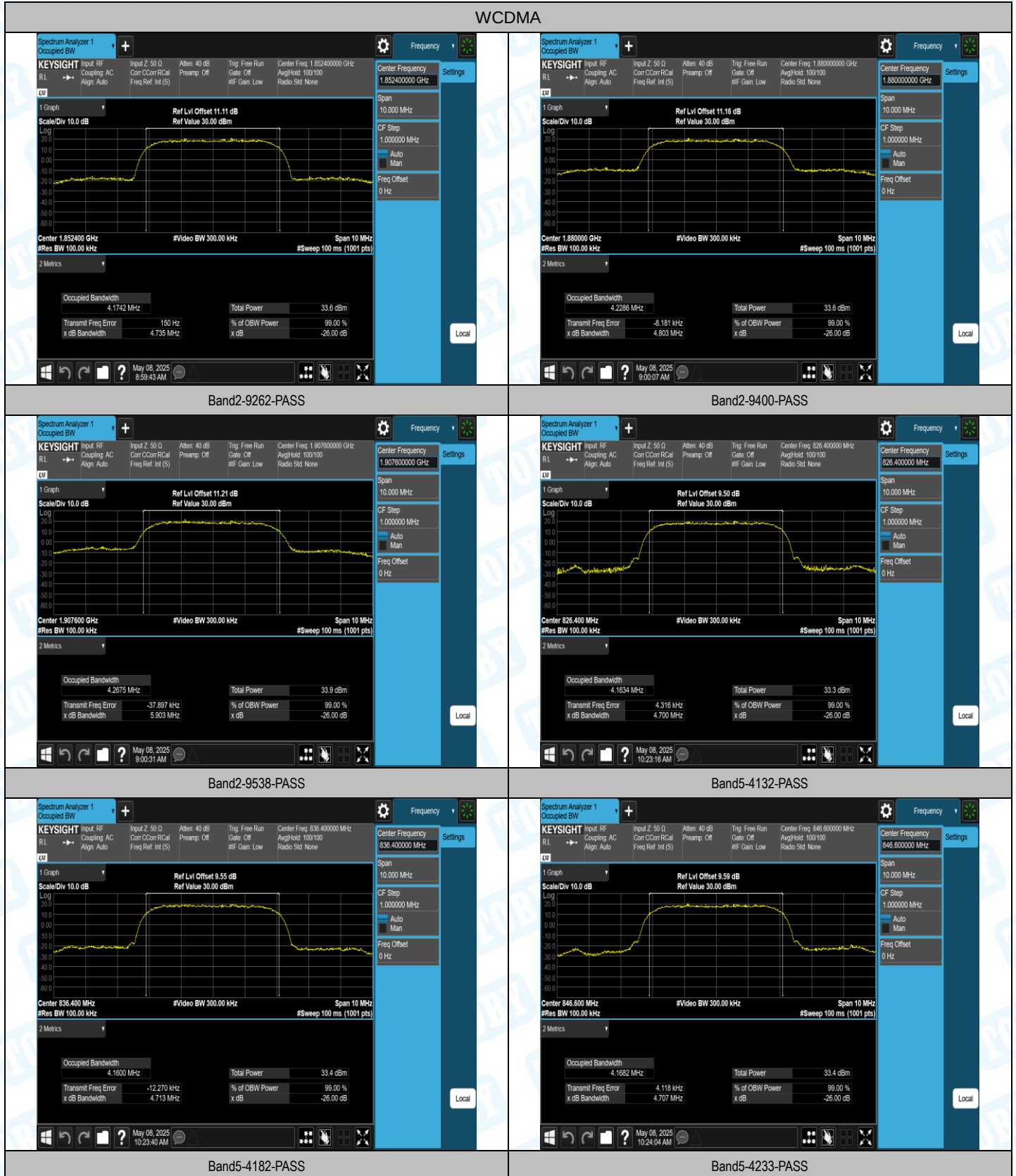
WCDMA					
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	4.1742	4.735	---	PASS
Band2	9400	4.2286	4.803	---	PASS
Band2	9538	4.2675	5.903	---	PASS
Band5	4132	4.1634	4.700	---	PASS
Band5	4182	4.1600	4.713	---	PASS
Band5	4233	4.1682	4.707	---	PASS

WCDMA_HSDPA						
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1773	4.719	---	PASS
Band2	9262	2	4.1675	4.705	---	PASS
Band2	9262	3	4.1745	4.701	---	PASS
Band2	9262	4	4.1699	4.704	---	PASS
Band2	9400	1	4.1839	4.767	---	PASS
Band2	9400	2	4.1953	4.718	---	PASS
Band2	9400	3	4.2116	4.895	---	PASS
Band2	9400	4	4.2099	4.910	---	PASS
Band2	9538	4	4.2107	5.669	---	PASS
Band2	9538	1	4.1854	4.762	---	PASS
Band2	9538	2	4.1827	4.712	---	PASS
Band2	9538	3	4.2073	5.614	---	PASS
Band5	4132	1	4.1722	4.700	---	PASS
Band5	4132	2	4.1709	4.701	---	PASS
Band5	4132	3	4.1751	4.715	---	PASS
Band5	4132	4	4.1877	4.721	---	PASS
Band5	4182	1	4.1605	4.705	---	PASS
Band5	4182	2	4.1580	4.698	---	PASS
Band5	4182	3	4.1640	4.692	---	PASS
Band5	4182	4	4.1622	4.694	---	PASS
Band5	4233	1	4.1731	4.711	---	PASS
Band5	4233	2	4.1827	4.722	---	PASS
Band5	4233	3	4.1845	4.718	---	PASS
Band5	4233	4	4.1758	4.719	---	PASS

WCDMA_HSUPA						
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1905	4.720	---	PASS
Band2	9262	2	4.1940	4.724	---	PASS
Band2	9262	3	4.1961	4.724	---	PASS
Band2	9262	4	4.1797	4.700	---	PASS
Band2	9262	5	4.1748	4.715	---	PASS
Band2	9400	1	4.1983	4.734	---	PASS
Band2	9400	2	4.2089	4.752	---	PASS
Band2	9400	3	4.2232	4.775	---	PASS
Band2	9400	4	4.1910	4.736	---	PASS
Band2	9400	5	4.1876	4.722	---	PASS
Band2	9538	1	4.1889	4.724	---	PASS
Band2	9538	2	4.2068	4.949	---	PASS
Band2	9538	3	4.2332	5.274	---	PASS
Band2	9538	4	4.1841	4.715	---	PASS
Band2	9538	5	4.1786	4.737	---	PASS
Band5	4132	1	4.1948	4.707	---	PASS
Band5	4132	2	4.1878	4.721	---	PASS
Band5	4132	3	4.1947	4.702	---	PASS
Band5	4132	4	4.1990	4.727	---	PASS
Band5	4132	5	4.1789	4.706	---	PASS
Band5	4182	1	4.1805	4.697	---	PASS
Band5	4182	2	4.1683	4.703	---	PASS
Band5	4182	3	4.1829	4.708	---	PASS
Band5	4182	4	4.1722	4.707	---	PASS
Band5	4182	5	4.1612	4.711	---	PASS
Band5	4233	1	4.1958	4.723	---	PASS
Band5	4233	2	4.1915	4.727	---	PASS
Band5	4233	3	4.1909	4.717	---	PASS
Band5	4233	4	4.1991	4.725	---	PASS
Band5	4233	5	4.1802	4.703	---	PASS

Test Graphs

WCDMA



WCDMA_HSDPA

