

WCDMA Band2&5 Test Data

General Description of EUT	
Product Name:	Smartphone
Test Model:	HiBreak
Sample ID:	HC-C-202406-0078-01-01-2#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 3.8V
Test Engineer:	ZKN ZHOU
Note: For a more detailed features description, please refer to the report TBR-C-202406-0078-34 . 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	23.48	33.01	PASS
Band2	9400	23.45	33.01	PASS
Band2	9538	23.54	33.01	PASS
Band5	4132	22.83	38.45	PASS
Band5	4182	22.78	38.45	PASS
Band5	4233	22.62	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.50	33.01	PASS
Band2	9262	2	22.00	33.01	PASS
Band2	9262	3	22.04	33.01	PASS
Band2	9262	4	22.00	33.01	PASS
Band2	9400	1	22.47	33.01	PASS
Band2	9400	2	21.92	33.01	PASS
Band2	9400	3	22.00	33.01	PASS
Band2	9400	4	21.93	33.01	PASS
Band2	9538	1	22.54	33.01	PASS
Band2	9538	2	21.95	33.01	PASS
Band2	9538	3	22.08	33.01	PASS
Band2	9538	4	21.99	33.01	PASS
Band5	4132	1	21.93	38.5	PASS
Band5	4132	2	21.35	38.5	PASS
Band5	4132	3	21.33	38.5	PASS
Band5	4132	4	21.45	38.5	PASS
Band5	4182	1	21.67	38.5	PASS
Band5	4182	2	21.15	38.5	PASS
Band5	4182	3	21.23	38.5	PASS
Band5	4182	4	21.30	38.5	PASS
Band5	4233	1	21.67	38.5	PASS
Band5	4233	2	21.18	38.5	PASS
Band5	4233	3	21.22	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	20.90	33.01	PASS
Band2	9262	2	20.50	33.01	PASS
Band2	9262	3	21.47	33.01	PASS
Band2	9262	4	19.99	33.01	PASS
Band2	9262	5	21.48	33.01	PASS
Band2	9400	1	20.80	33.01	PASS
Band2	9400	2	20.45	33.01	PASS
Band2	9400	3	21.41	33.01	PASS
Band2	9400	4	19.93	33.01	PASS
Band2	9400	5	21.42	33.01	PASS
Band2	9538	1	20.51	33.01	PASS
Band2	9538	2	20.48	33.01	PASS
Band2	9538	3	21.44	33.01	PASS
Band2	9538	4	19.96	33.01	PASS
Band2	9538	5	21.48	33.01	PASS
Band5	4132	1	19.89	38.5	PASS
Band5	4132	2	19.92	38.5	PASS
Band5	4132	3	20.93	38.5	PASS
Band5	4132	4	-0.88	38.5	PASS
Band5	4132	5	21.03	38.5	PASS
Band5	4182	1	19.68	38.5	PASS
Band5	4182	2	19.70	38.5	PASS
Band5	4182	3	20.70	38.5	PASS
Band5	4182	4	19.24	38.5	PASS
Band5	4182	5	20.72	38.5	PASS
Band5	4233	1	20.09	38.5	PASS
Band5	4233	2	19.73	38.5	PASS
Band5	4233	3	20.75	38.5	PASS
Band5	4233	4	19.22	38.5	PASS
Band5	4233	5	20.70	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	1.9	13	PASS
Band2	9400	2.1	13	PASS
Band2	9538	1.99	13	PASS
Band5	4132	3.09	13	PASS
Band5	4182	2.86	13	PASS
Band5	4233	3.11	13	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.33	13	PASS
Band2	9262	2	3.11	13	PASS
Band2	9262	3	3.3	13	PASS
Band2	9262	4	3.35	13	PASS
Band2	9400	1	2.53	13	PASS
Band2	9400	2	3.35	13	PASS
Band2	9400	3	3.53	13	PASS
Band2	9400	4	3.59	13	PASS
Band2	9538	1	2.51	13	PASS
Band2	9538	2	3.37	13	PASS
Band2	9538	3	3.54	13	PASS
Band2	9538	4	3.59	13	PASS
Band5	4132	1	3.15	13	PASS
Band5	4132	2	3.8	13	PASS
Band5	4132	3	3.99	13	PASS
Band5	4132	4	4.03	13	PASS
Band5	4182	1	2.95	13	PASS
Band5	4182	2	3.8	13	PASS
Band5	4182	3	3.98	13	PASS
Band5	4182	4	4.01	13	PASS
Band5	4233	1	3.14	13	PASS
Band5	4233	2	3.7	13	PASS
Band5	4233	3	3.89	13	PASS
Band5	4233	4	3.95	13	PASS

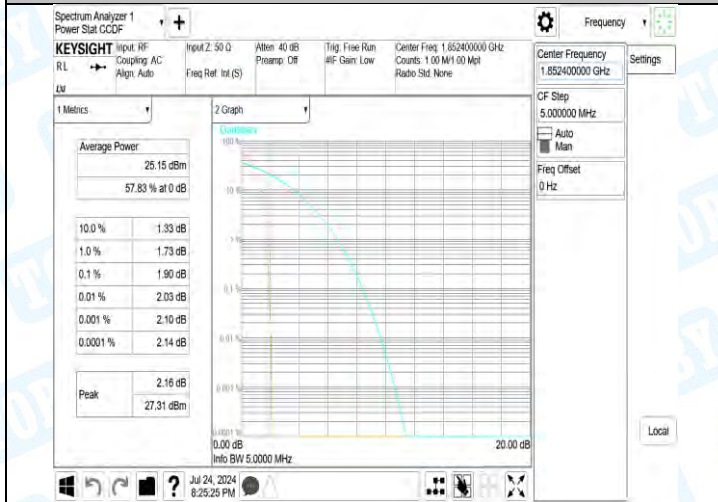
Test Result(HSUPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.75	13	PASS
Band2	9262	2	4.82	13	PASS
Band2	9262	3	4.17	13	PASS
Band2	9262	4	4.68	13	PASS
Band2	9262	5	3.45	13	PASS
Band2	9400	1	3.9	13	PASS
Band2	9400	2	5.04	13	PASS
Band2	9400	3	4.4	13	PASS
Band2	9400	4	4.87	13	PASS
Band2	9400	5	3.69	13	PASS
Band2	9538	1	3.96	13	PASS
Band2	9538	2	5.05	13	PASS
Band2	9538	3	4.38	13	PASS
Band2	9538	4	4.93	13	PASS
Band2	9538	5	3.75	13	PASS
Band5	4132	1	4.53	13	PASS
Band5	4132	2	5.69	13	PASS
Band5	4132	3	5.17	13	PASS
Band5	4132	4	5.49	13	PASS
Band5	4132	5	4.3	13	PASS
Band5	4182	1	4.3	13	PASS
Band5	4182	2	5.49	13	PASS
Band5	4182	3	4.91	13	PASS
Band5	4182	4	5.22	13	PASS
Band5	4182	5	4.18	13	PASS
Band5	4233	1	4.45	13	PASS
Band5	4233	2	5.57	13	PASS
Band5	4233	3	5.07	13	PASS
Band5	4233	4	5.47	13	PASS
Band5	4233	5	4.25	13	PASS

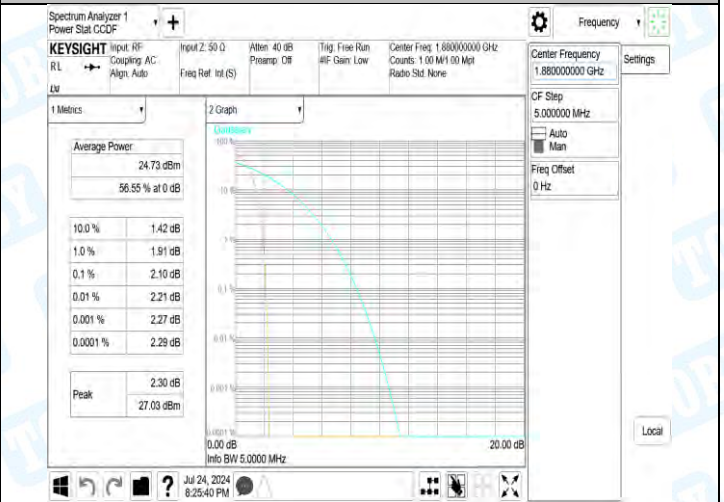
Test Graphs

WCDMA

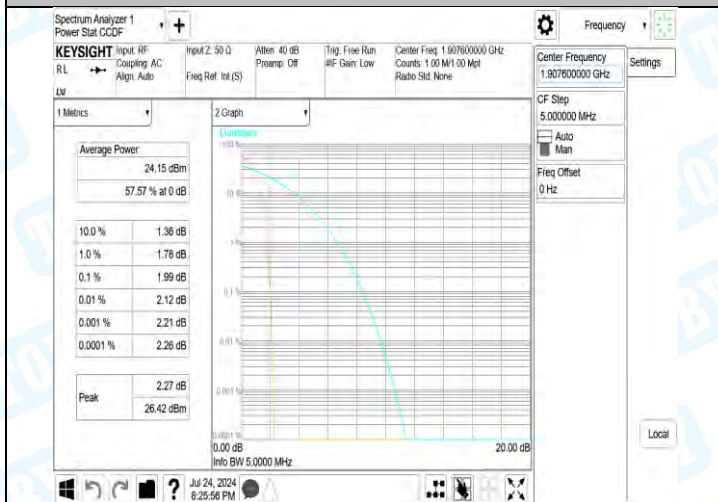
Band2-9262-PASS



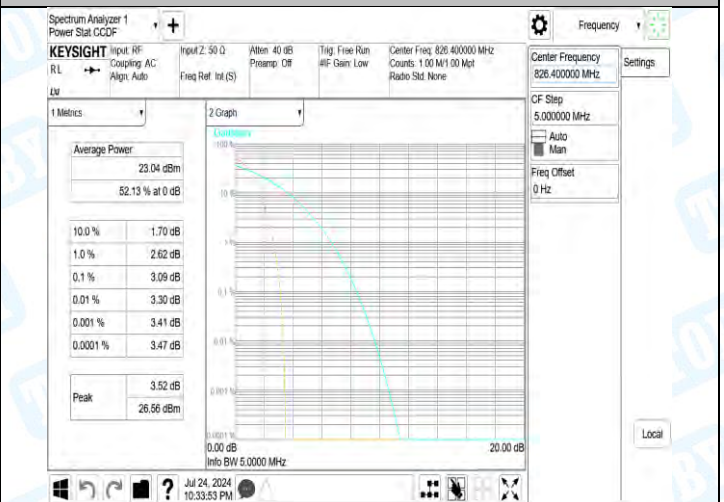
Band2-9400-PASS



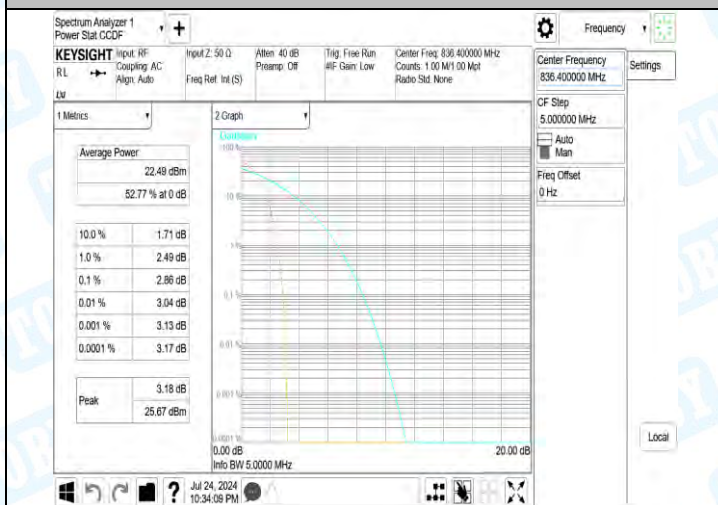
Band2-9538-PASS



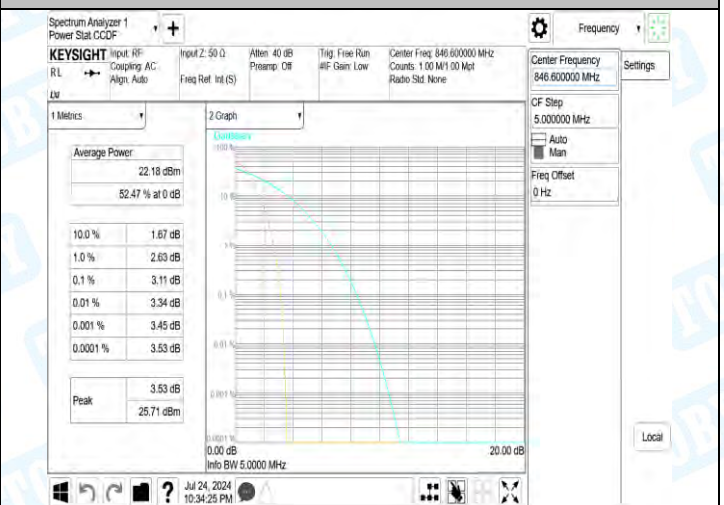
Band5-4132-PASS



Band5-4182-PASS

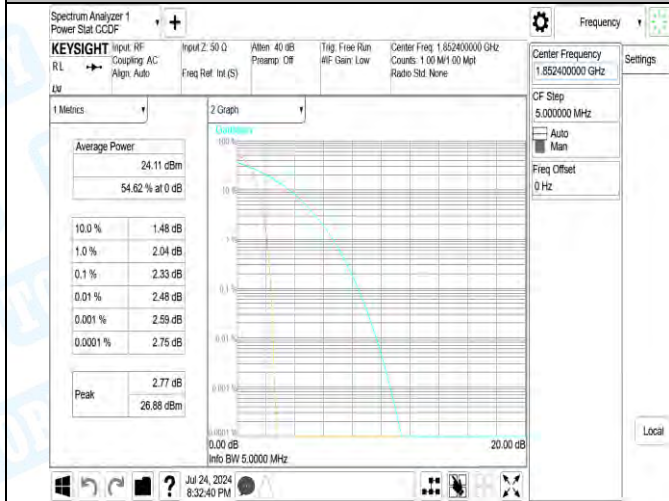


Band5-4233-PASS

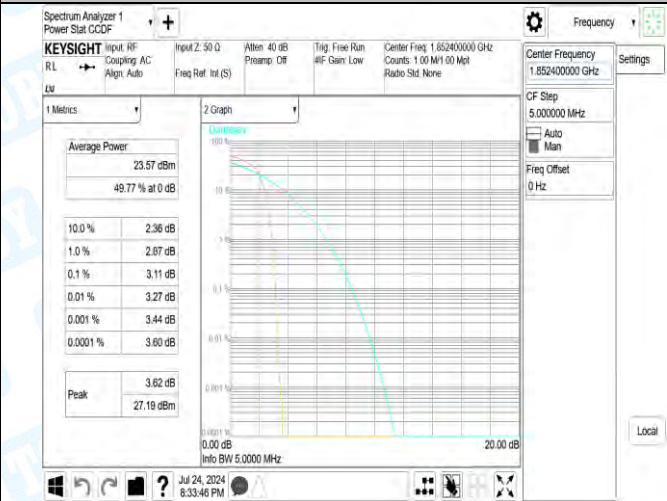


WCDMA_HSDPA

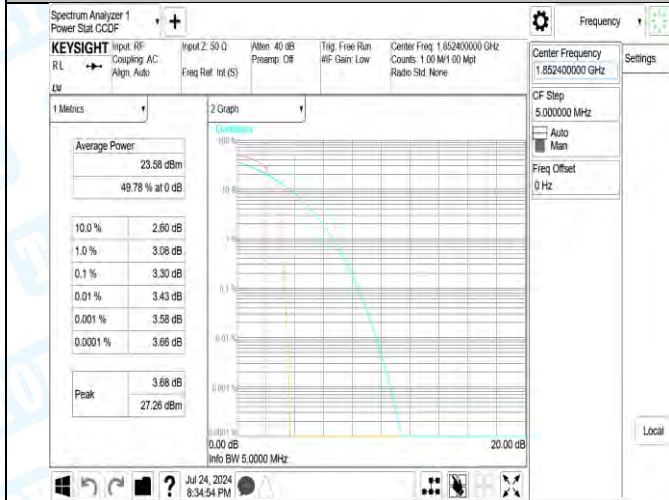
Band2-9262-1-PASS



Band2-9262-2-PASS



Band2-9262-3-PASS



Band2-9262-4-PASS



Band2-9400-1-PASS



Band2-9400-2-PASS

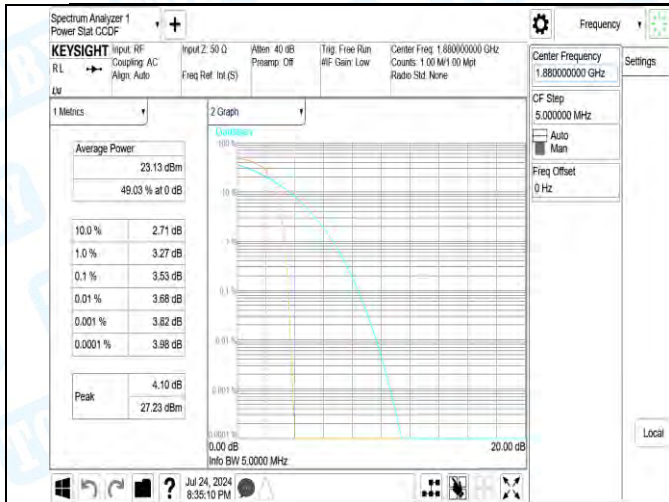


Band2-9400-3-PASS

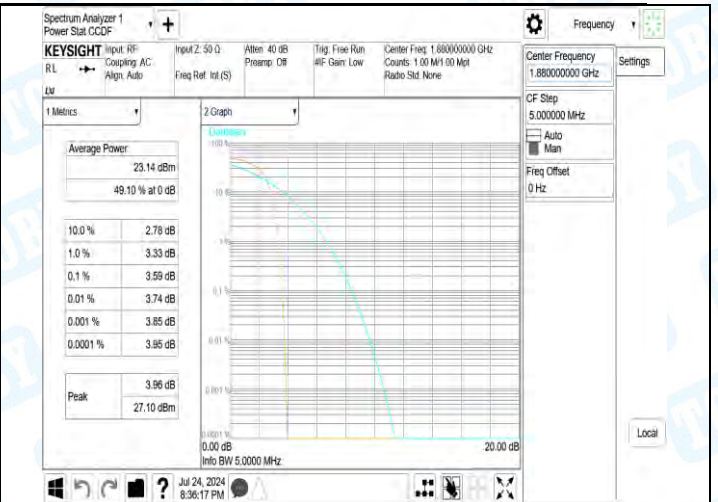


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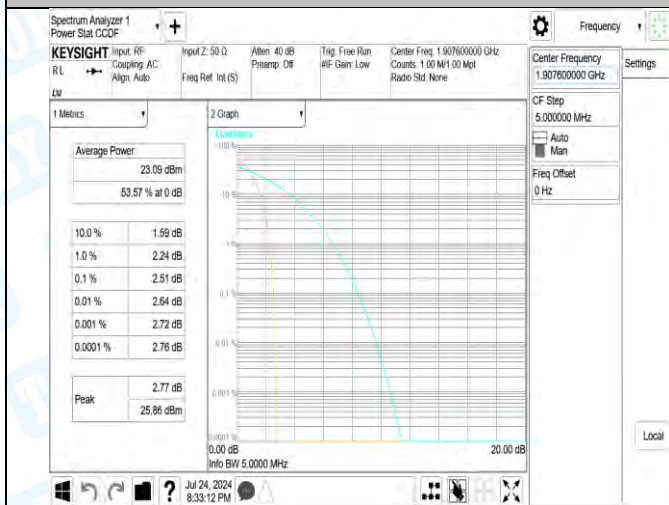




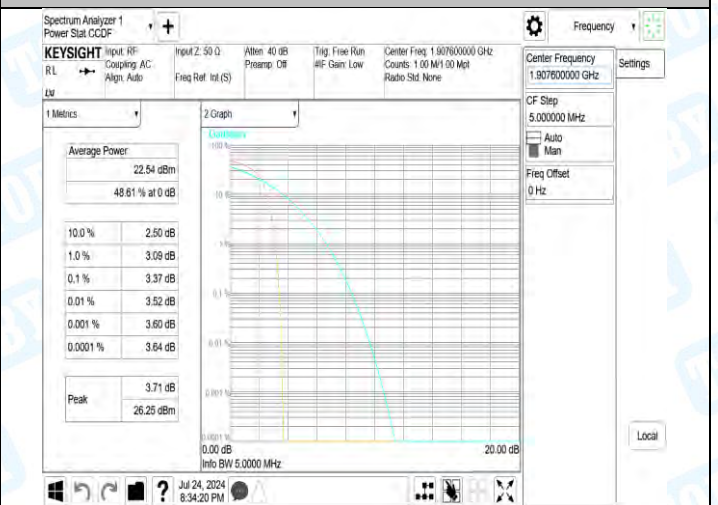
Band2-9538-1-PASS



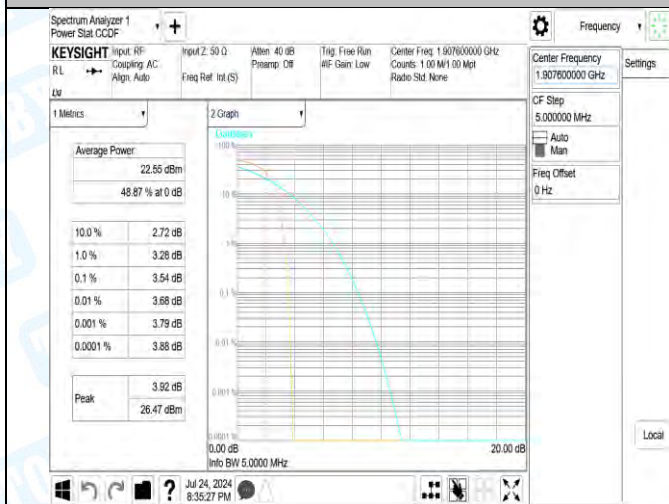
Band2-9538-2-PASS



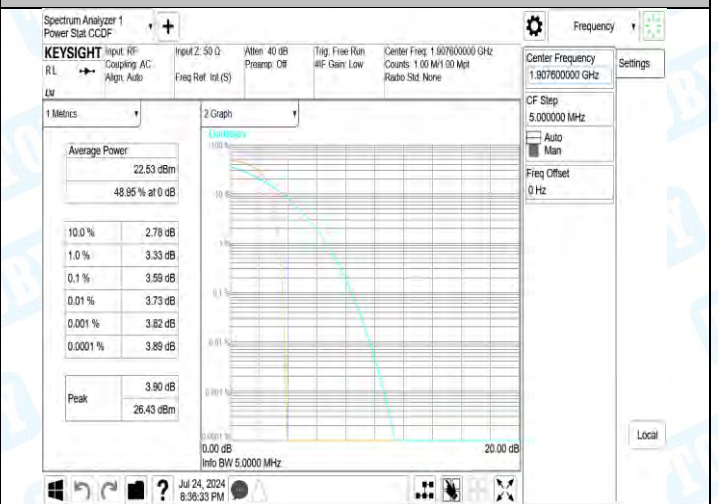
Band2-9538-3-PASS



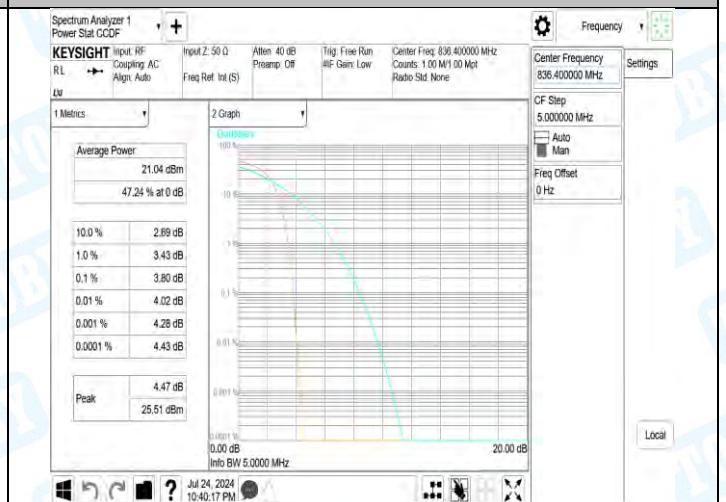
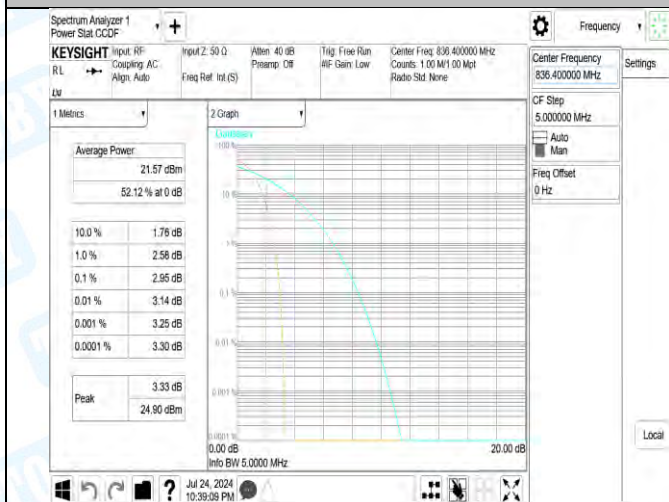
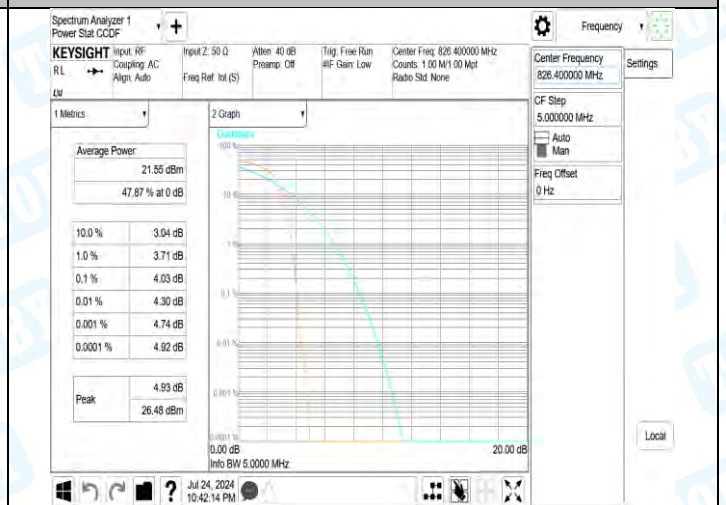
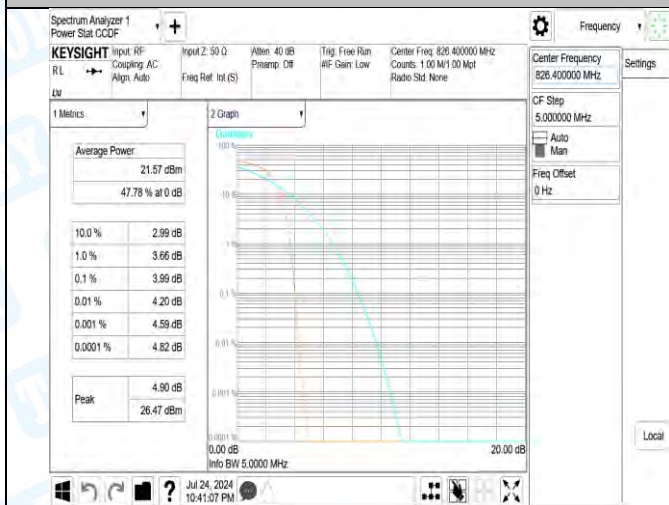
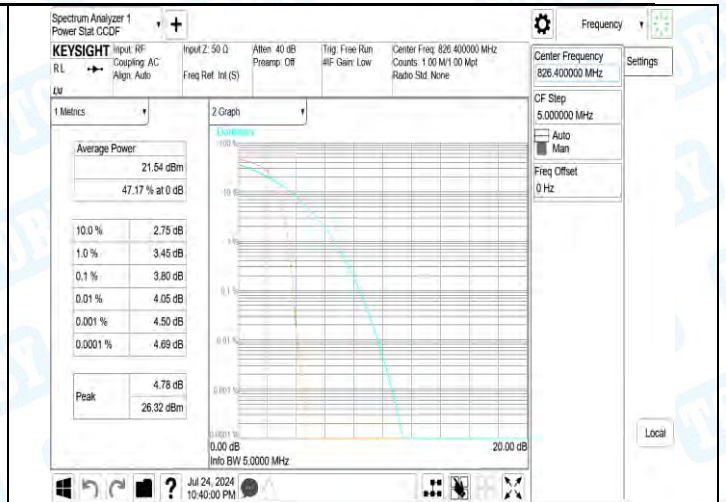
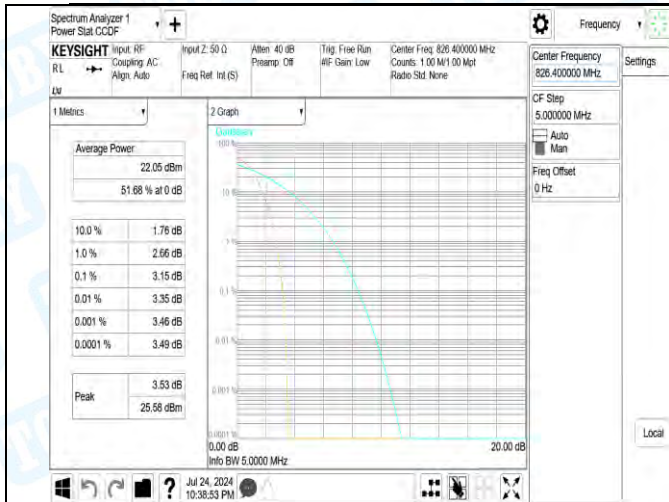
Band2-9538-4-PASS

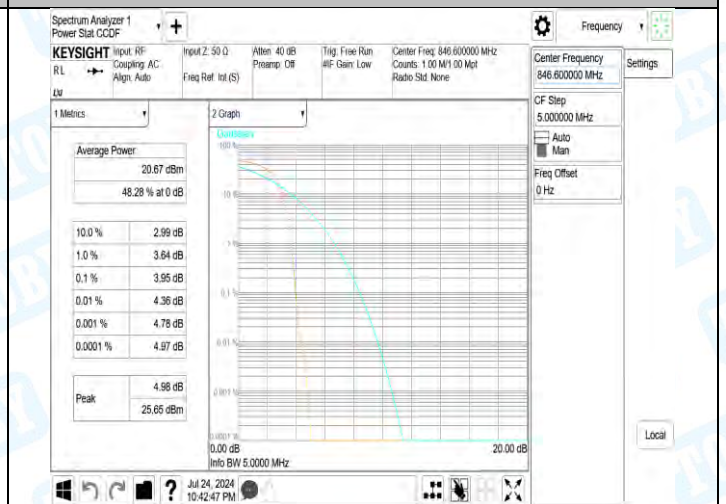
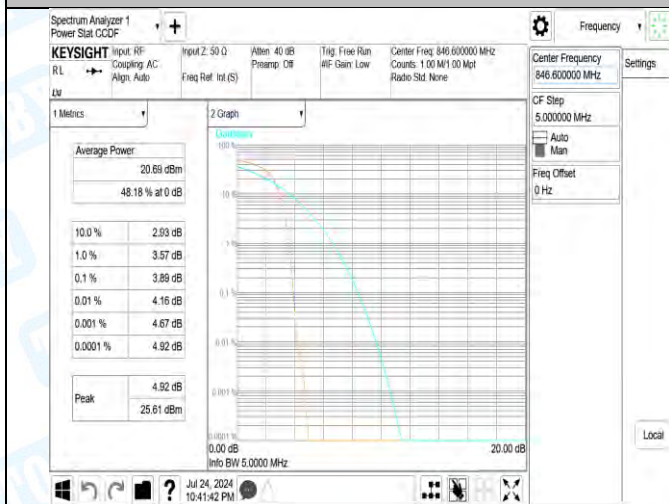
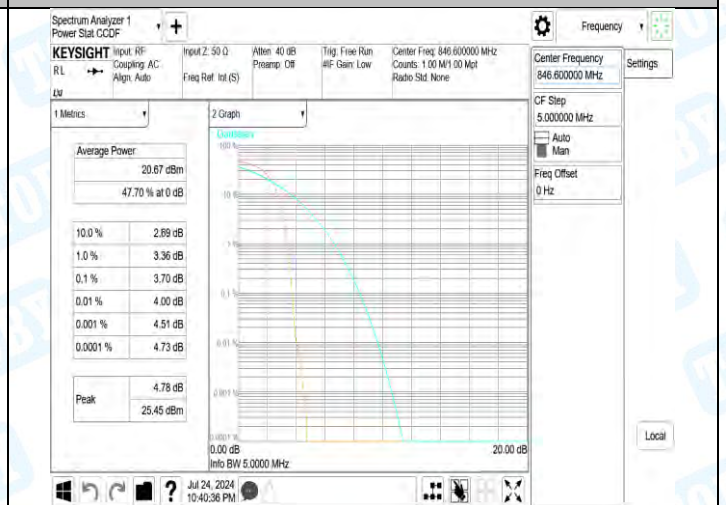
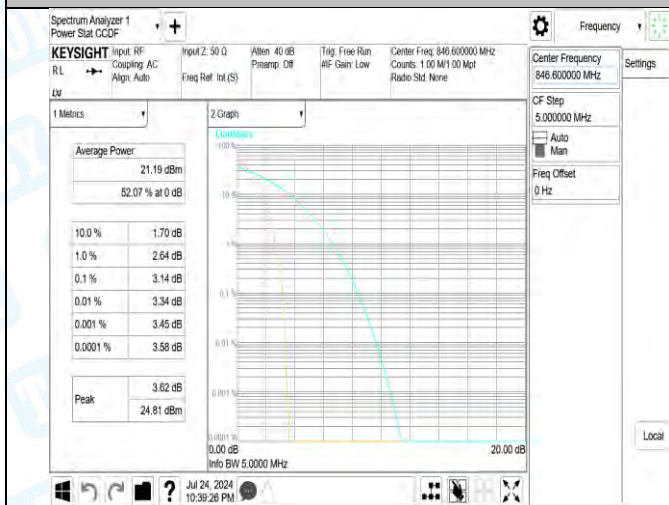
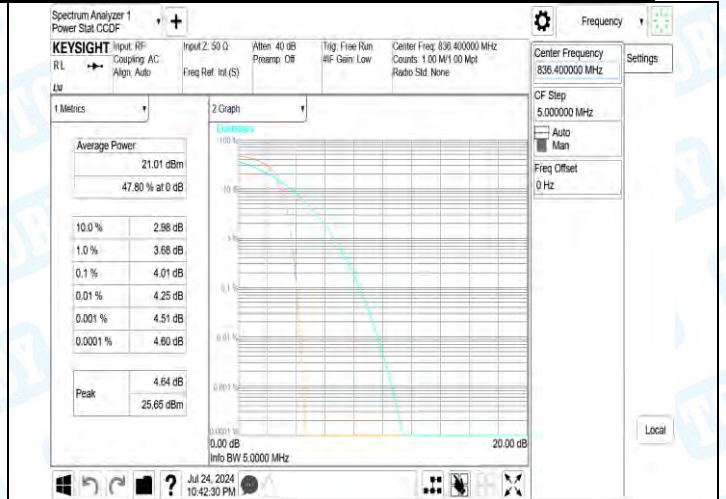
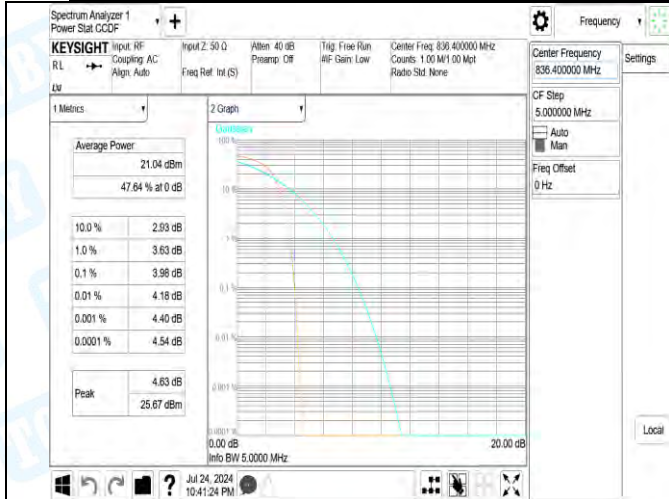


Band5-4132-1-PASS



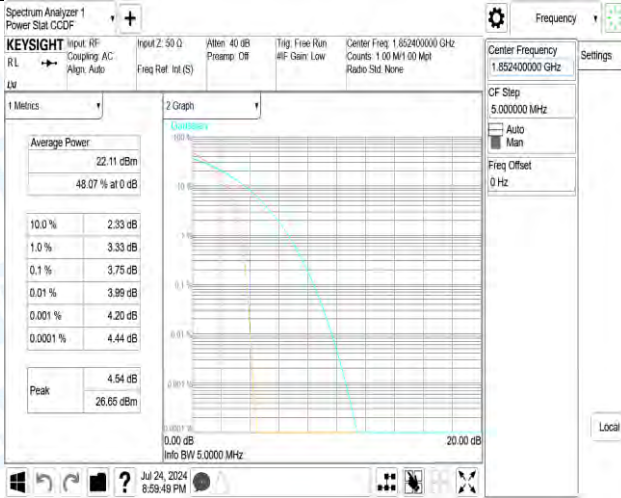
Band5-4132-2-PASS



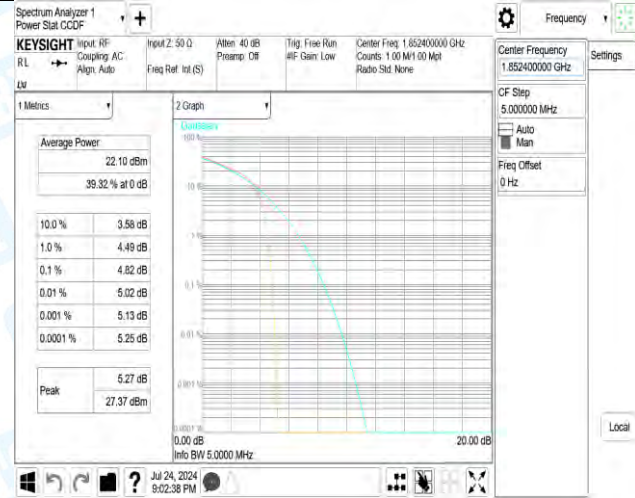


WCDMA_HSUPA

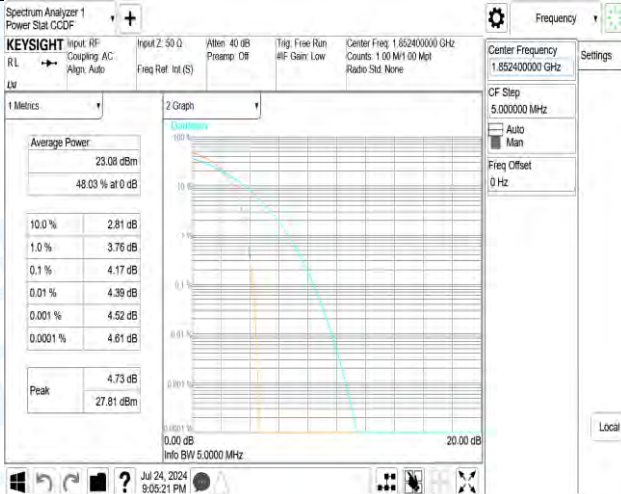
Band2-9262-1-PASS



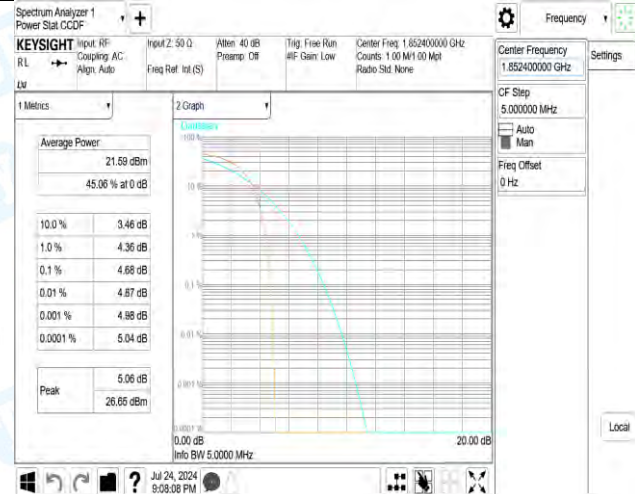
Band2-9262-2-PASS



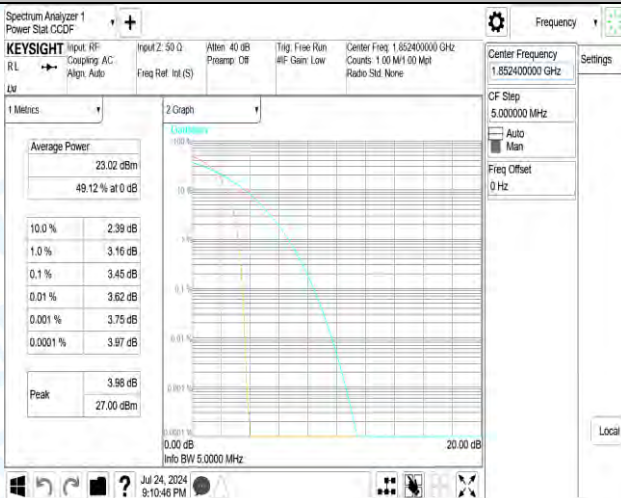
Band2-9262-3-PASS



Band2-9262-4-PASS



Band2-9262-5-PASS

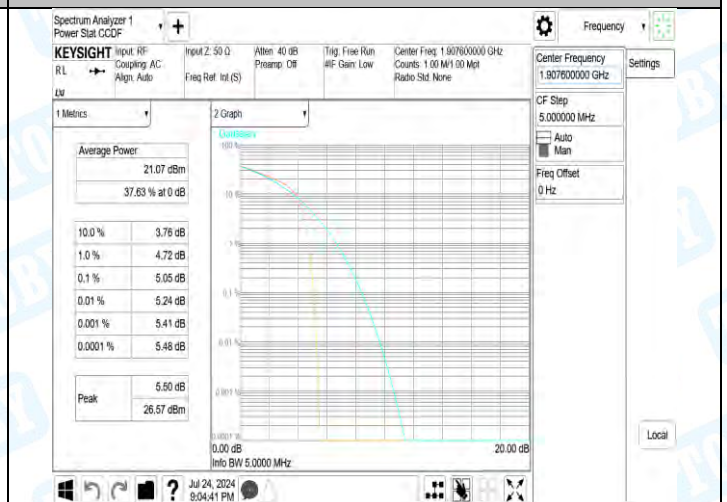
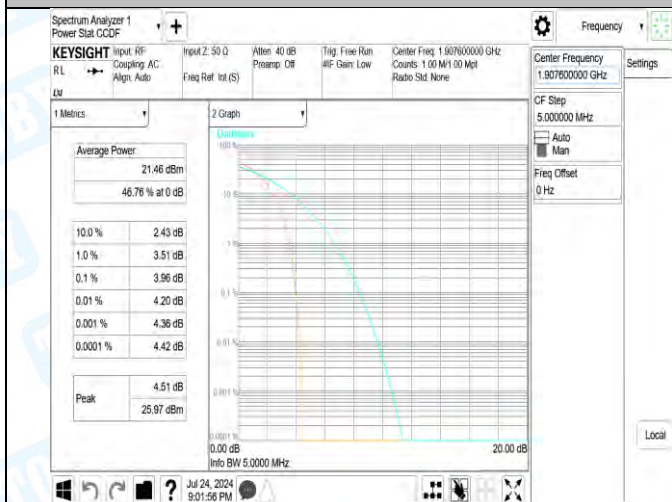
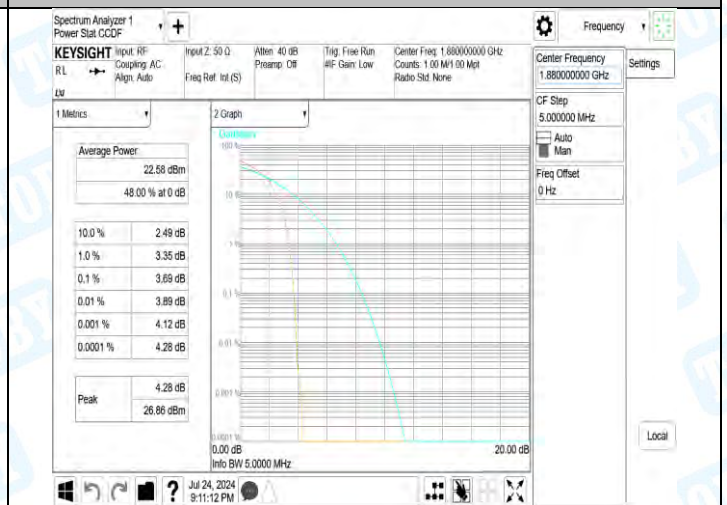
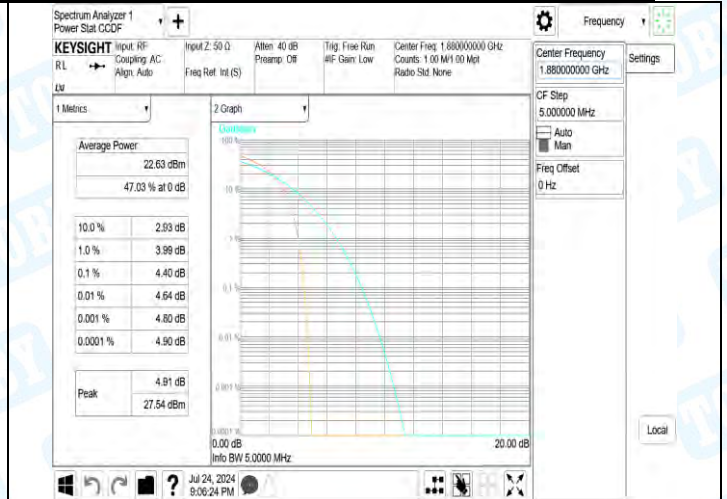


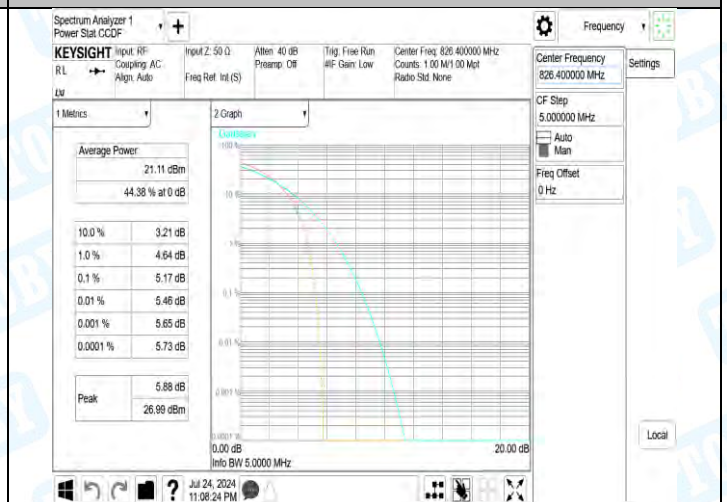
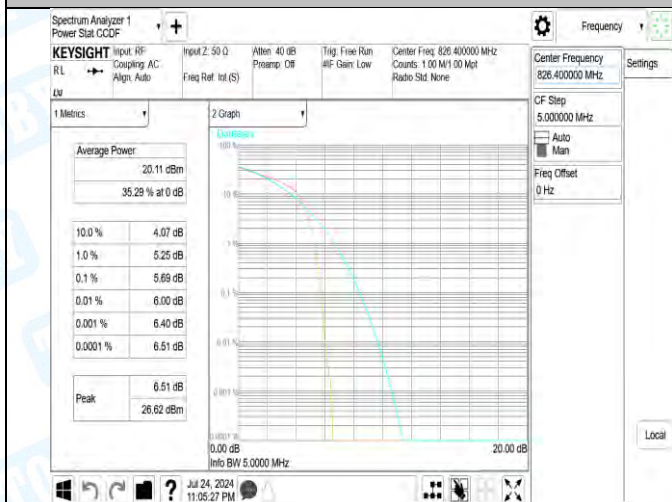
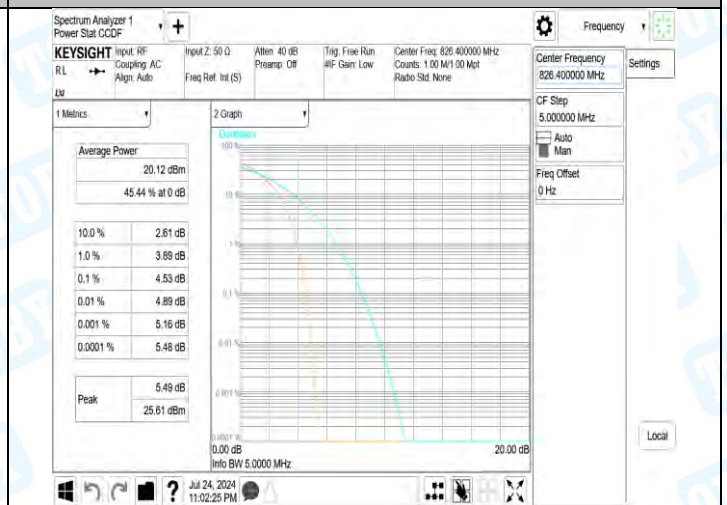
Band2-9400-1-PASS

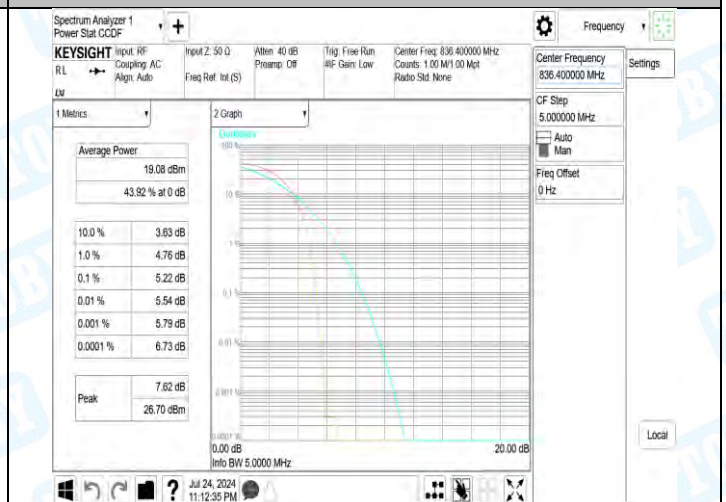
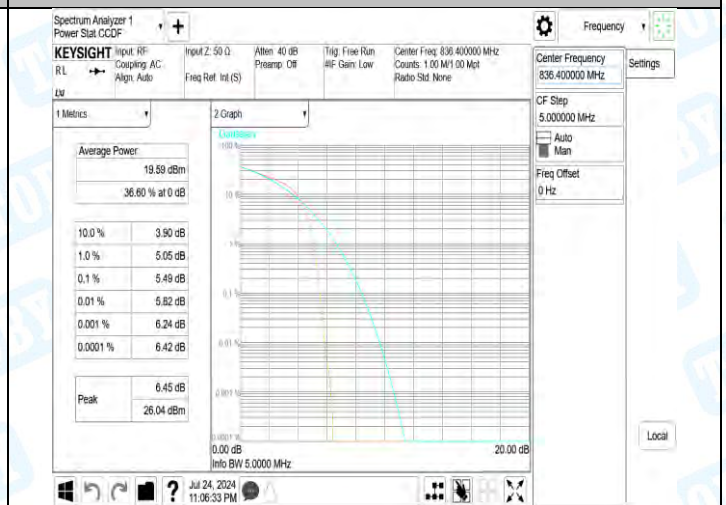
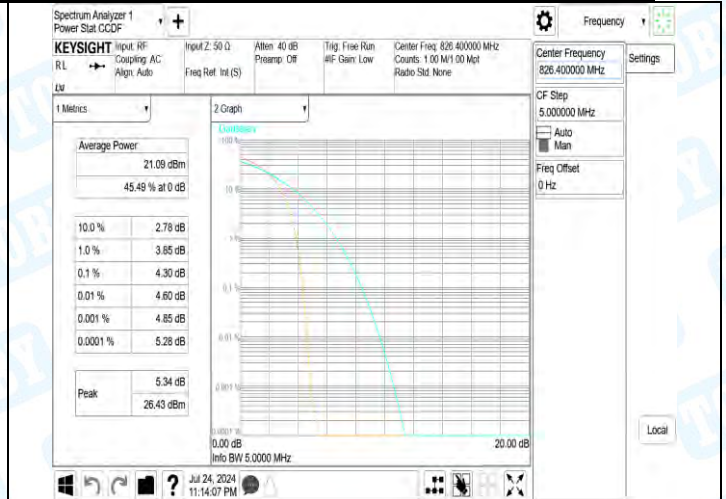


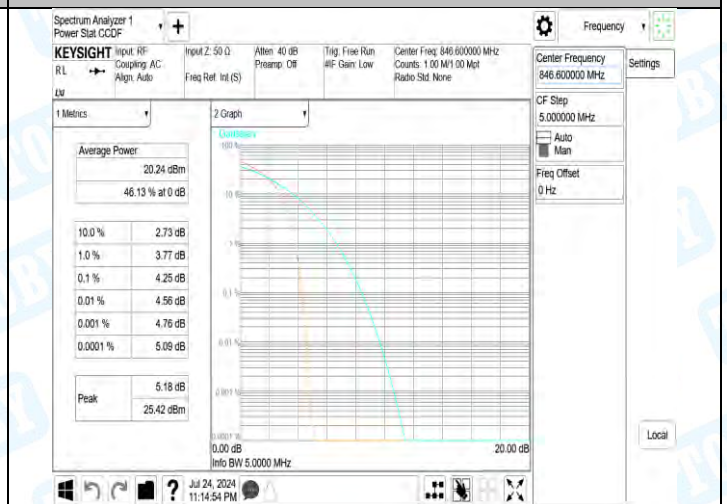
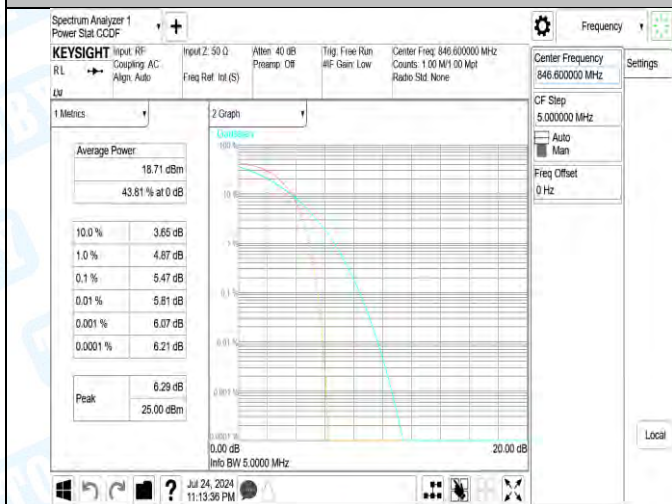
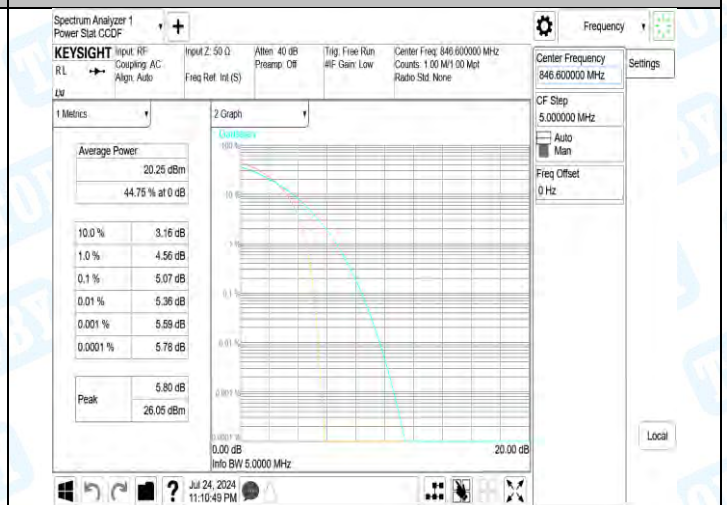
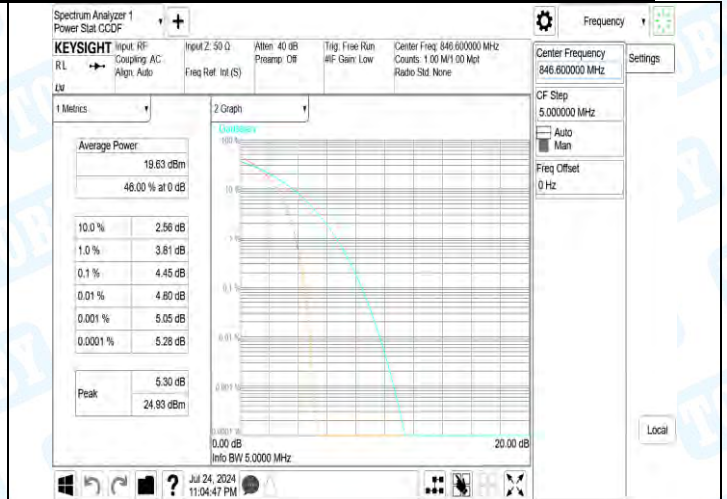
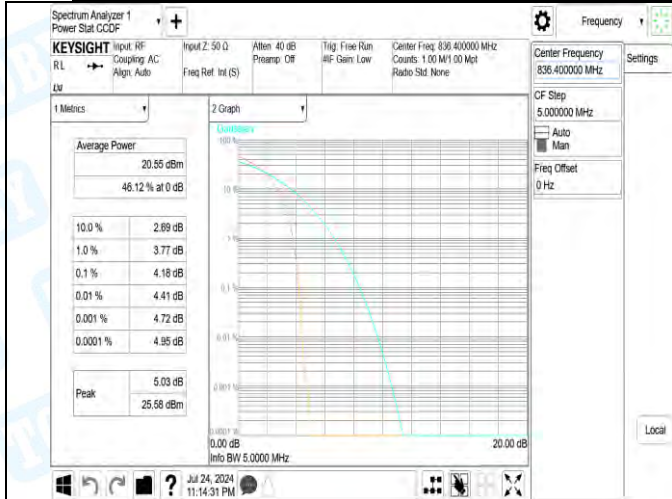
Band2-9400-2-PASS

Band2-9400-3-PASS









3: 26dB Bandwidth and Occupied Bandwidth

Test Result

WCDMA					
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.2242	4.830	---	PASS
Band2	9400	4.2046	4.764	---	PASS
Band2	9538	4.2105	4.790	---	PASS
Band5	4132	4.1792	4.704	---	PASS
Band5	4182	4.1721	4.710	---	PASS
Band5	4233	4.1437	4.687	---	PASS

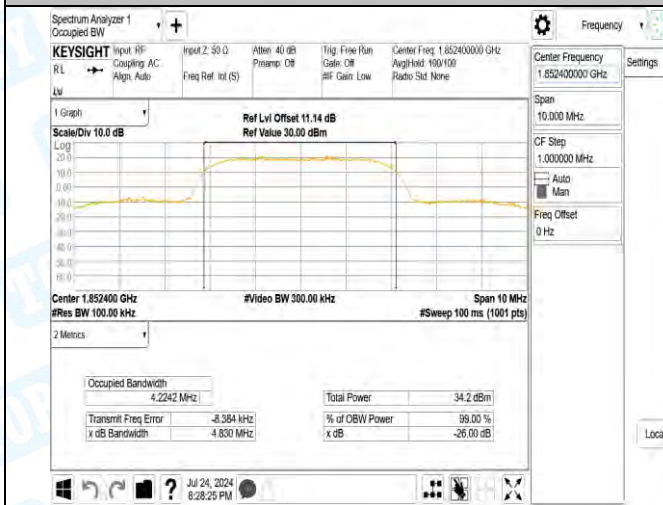
WCDMA_HSDPA						
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1986	4.782	---	PASS
Band2	9262	2	4.1985	4.718	---	PASS
Band2	9262	3	4.1981	5.369	---	PASS
Band2	9262	4	4.2056	5.545	---	PASS
Band2	9400	1	4.1914	4.754	---	PASS
Band2	9400	2	4.1843	4.732	---	PASS
Band2	9400	3	4.1849	4.729	---	PASS
Band2	9400	4	4.1896	4.717	---	PASS
Band2	9538	1	4.1824	4.743	---	PASS
Band2	9538	2	4.1720	4.719	---	PASS
Band2	9538	3	4.1771	4.707	---	PASS
Band2	9538	4	4.1748	4.693	---	PASS
Band5	4132	1	4.1762	4.705	---	PASS
Band5	4132	2	4.1819	4.713	---	PASS
Band5	4132	3	4.1827	4.717	---	PASS
Band5	4132	4	4.1841	4.723	---	PASS
Band5	4182	1	4.1725	4.710	---	PASS
Band5	4182	2	4.1707	4.704	---	PASS
Band5	4182	3	4.1692	4.703	---	PASS
Band5	4182	4	4.1714	4.704	---	PASS
Band5	4233	1	4.1434	4.691	---	PASS
Band5	4233	2	4.1390	4.700	---	PASS
Band5	4233	3	4.1399	4.698	---	PASS
Band5	4233	4	4.1446	4.701	---	PASS

WCDMA_HSUPA						
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.2063	4.748	---	PASS
Band2	9262	2	4.2160	5.298	---	PASS
Band2	9262	3	4.2390	5.492	---	PASS
Band2	9262	4	4.2026	4.825	---	PASS
Band2	9262	5	4.1883	4.724	---	PASS
Band2	9400	1	4.2054	4.743	---	PASS
Band2	9400	2	4.2240	5.267	---	PASS
Band2	9400	3	4.2294	4.855	---	PASS
Band2	9400	4	4.2012	4.756	---	PASS
Band2	9400	5	4.1853	4.743	---	PASS
Band2	9538	1	4.1942	4.730	---	PASS
Band2	9538	2	4.2000	4.982	---	PASS
Band2	9538	3	4.2155	4.743	---	PASS
Band2	9538	4	4.1914	4.714	---	PASS
Band2	9538	5	4.1815	4.731	---	PASS
Band5	4132	1	4.1962	4.718	---	PASS
Band5	4132	2	4.1913	4.735	---	PASS
Band5	4132	3	4.2026	4.725	---	PASS
Band5	4132	4	4.2070	4.733	---	PASS
Band5	4132	5	4.1772	4.712	---	PASS
Band5	4182	1	4.1912	4.723	---	PASS
Band5	4182	2	4.1910	4.718	---	PASS
Band5	4182	3	4.1986	4.708	---	PASS
Band5	4182	4	4.1828	4.711	---	PASS
Band5	4182	5	4.1758	4.715	---	PASS
Band5	4233	1	4.1726	4.687	---	PASS
Band5	4233	2	4.1771	4.706	---	PASS
Band5	4233	3	4.1699	4.704	---	PASS
Band5	4233	4	4.1746	4.710	---	PASS
Band5	4233	5	4.1433	4.692	---	PASS

Test Graphs

WCDMA

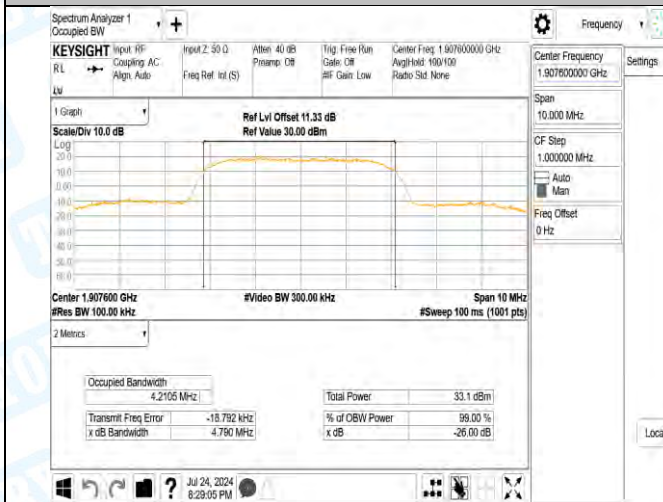
Band2-9262-PASS



Band2-9400-PASS



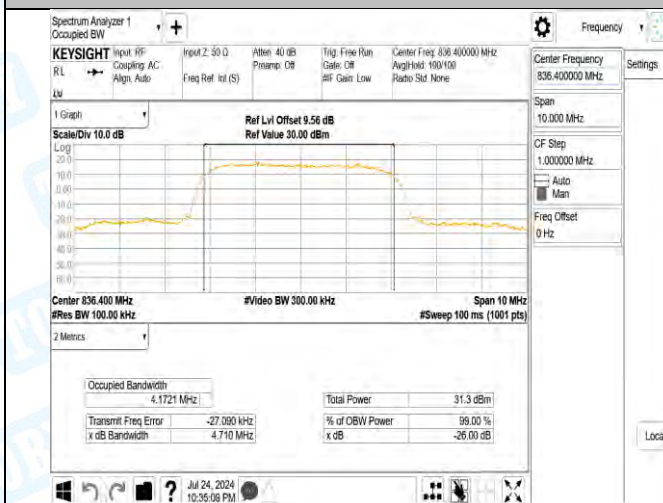
Band2-9538-PASS



Band5-4132-PASS



Band5-4182-PASS

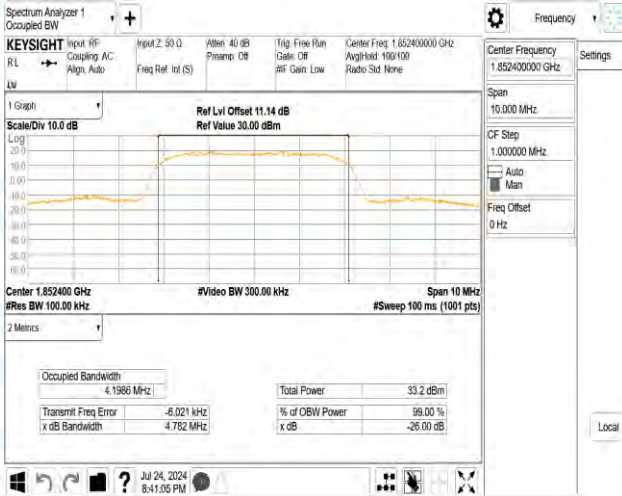


Band5-4233-PASS

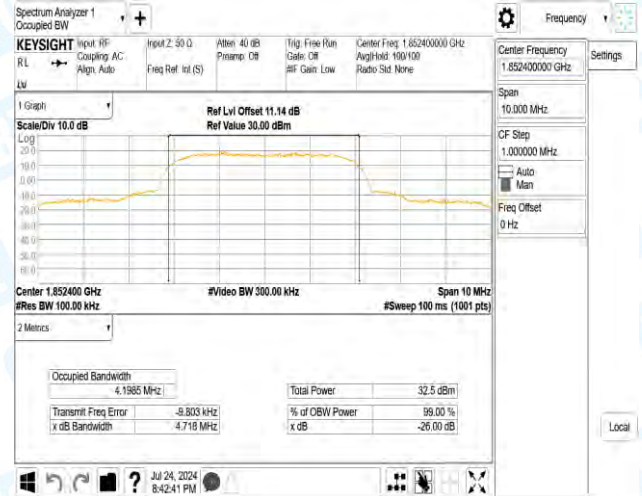


WCDMA_HSDPA

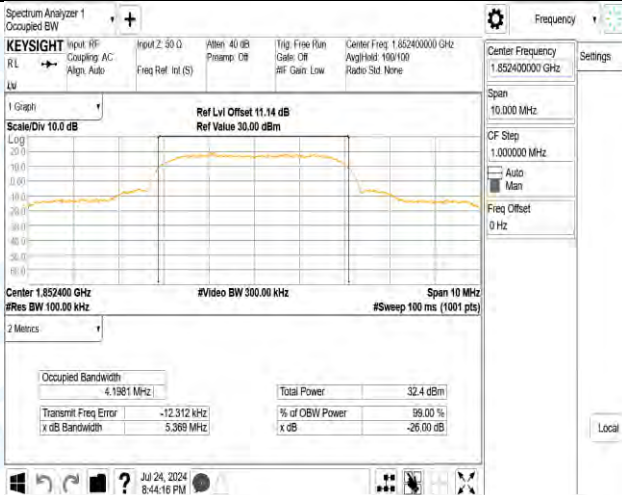
Band2-9262-1-PASS



Band2-9262-2-PASS



Band2-9262-3-PASS



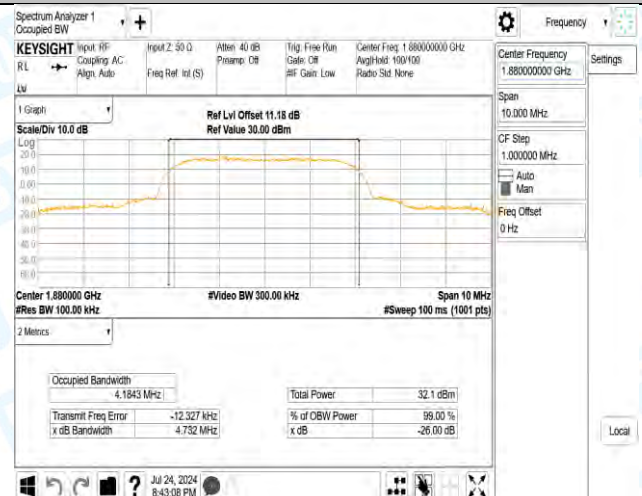
Band2-9262-4-PASS



Band2-9400-1-PASS

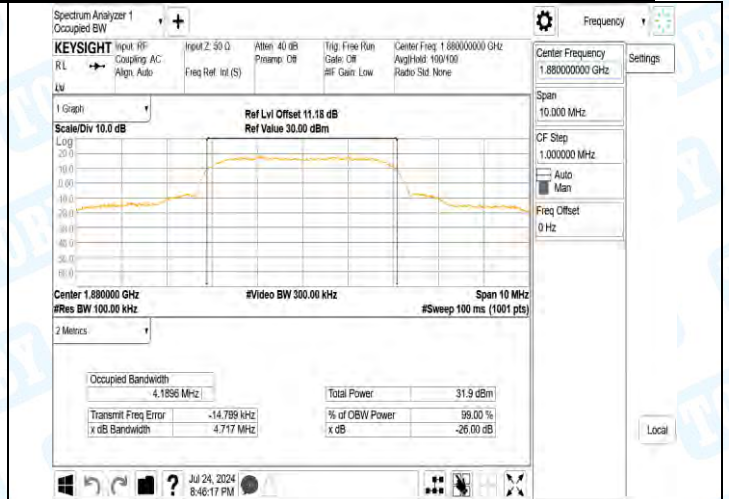
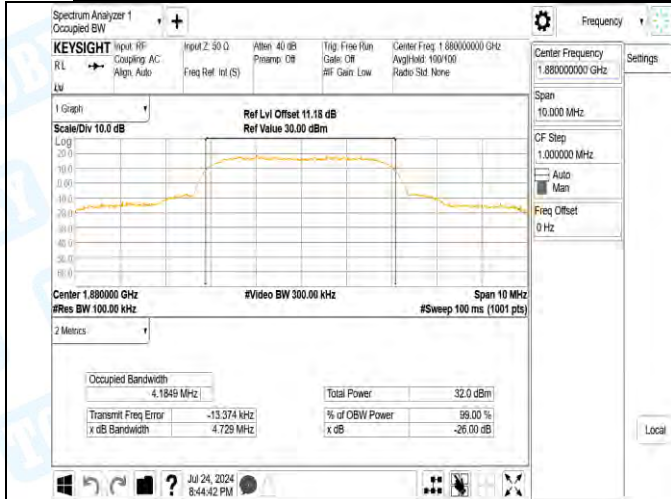


Band2-9400-2-PASS

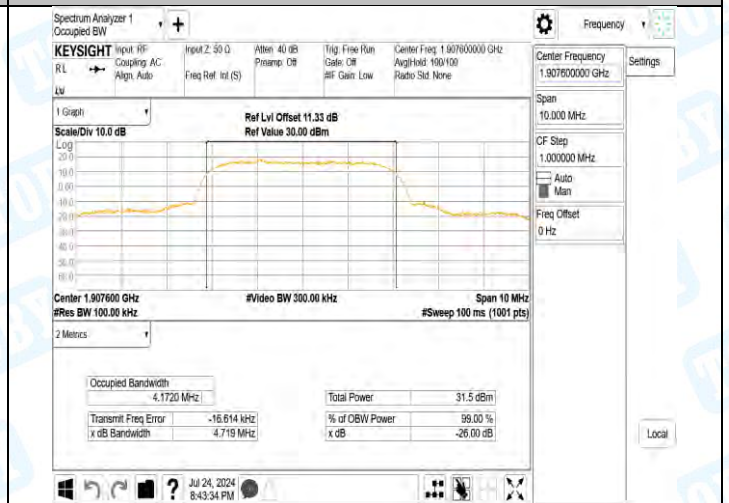
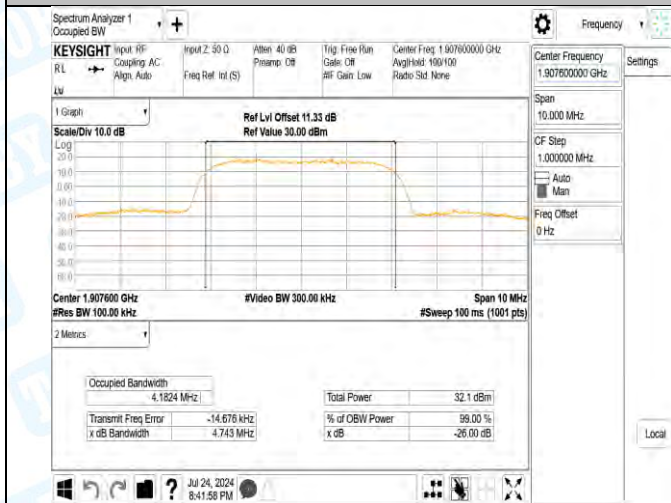


Band2-9400-3-PASS

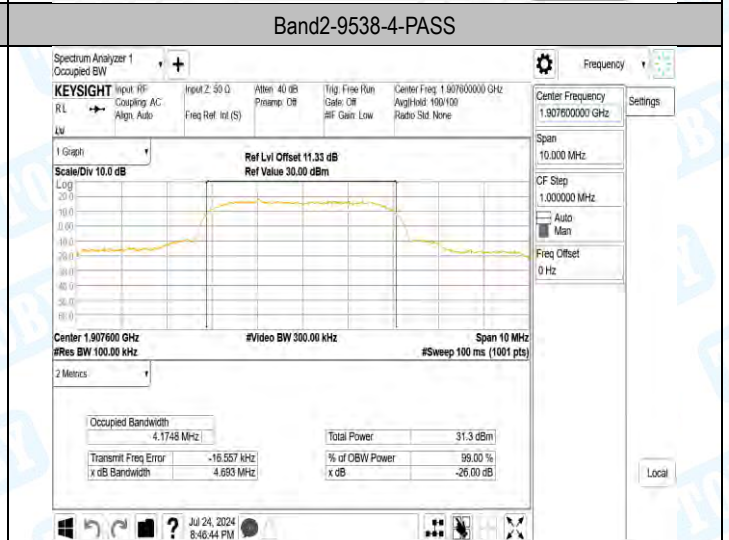
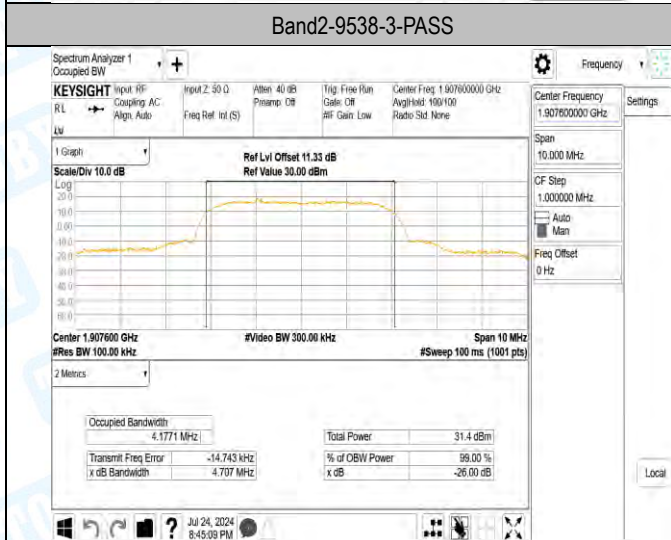
Band2-9400-4-PASS



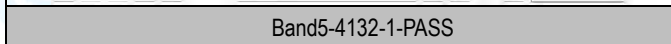
Band2-9538-1-PASS



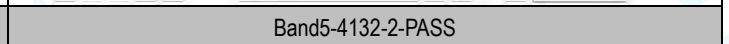
Band2-9538-2-PASS



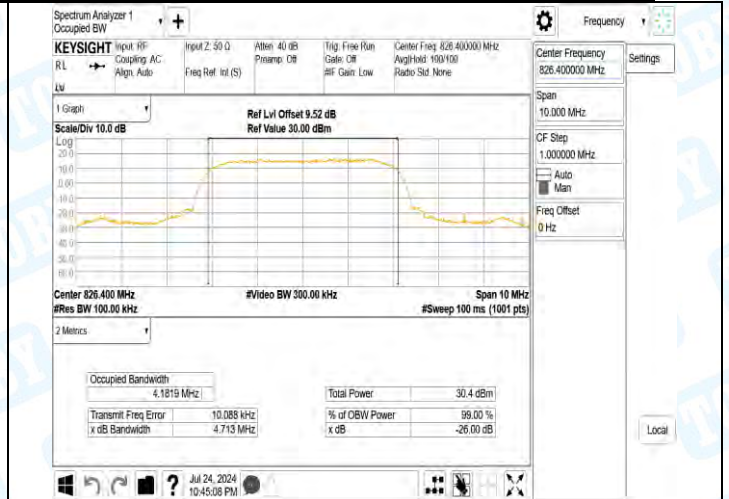
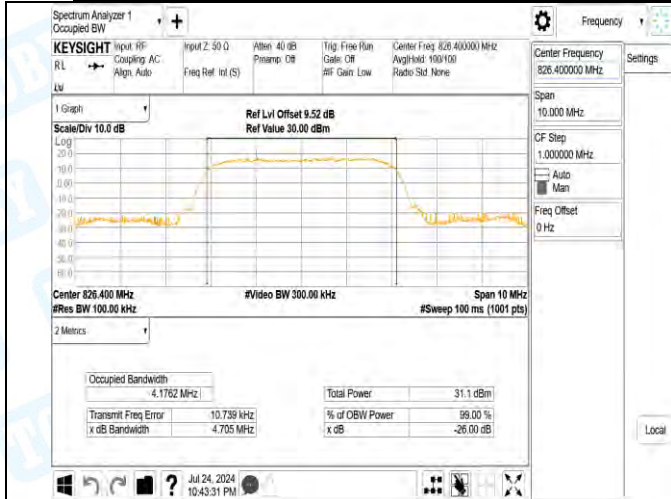
Band2-9538-4-PASS



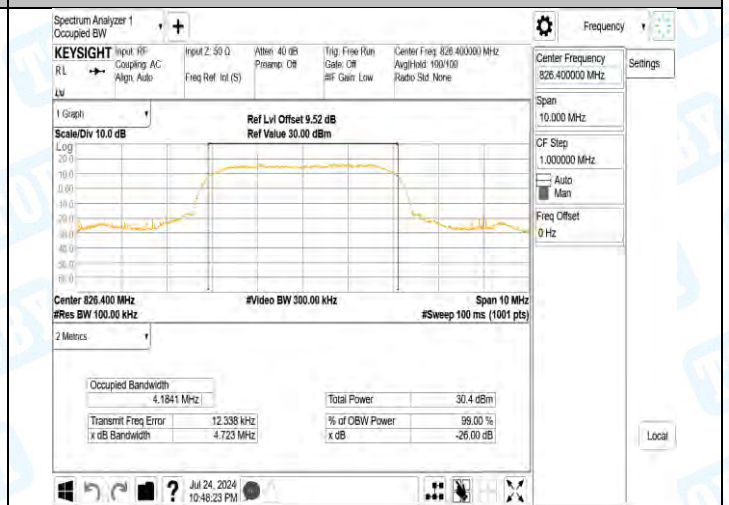
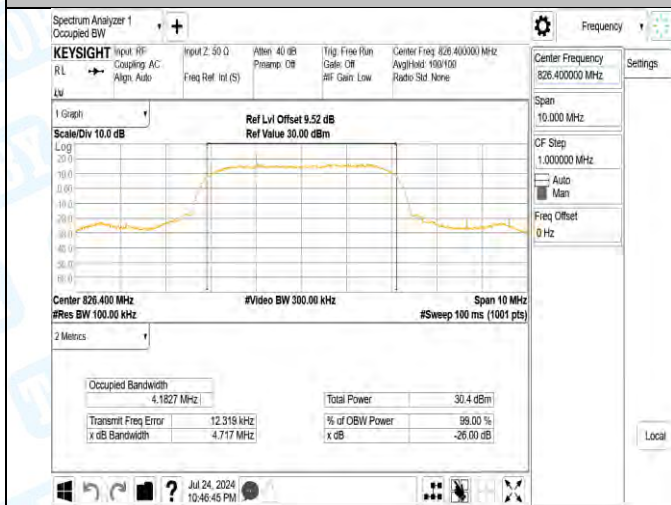
Band5-4132-1-PASS



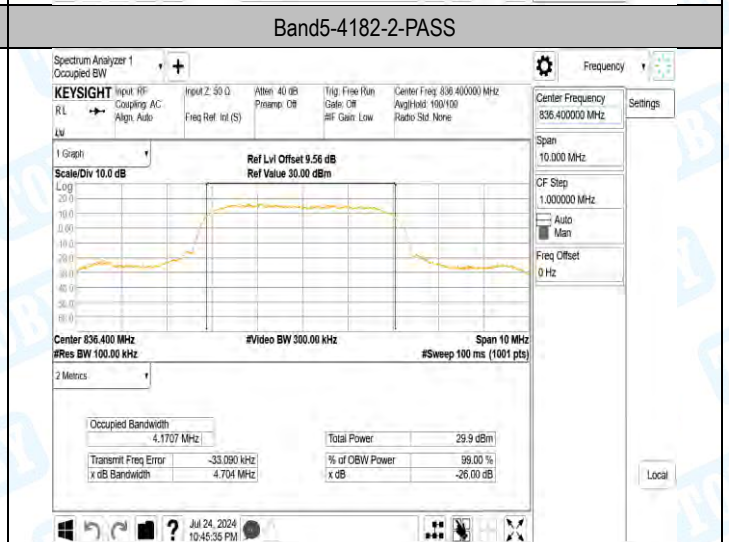
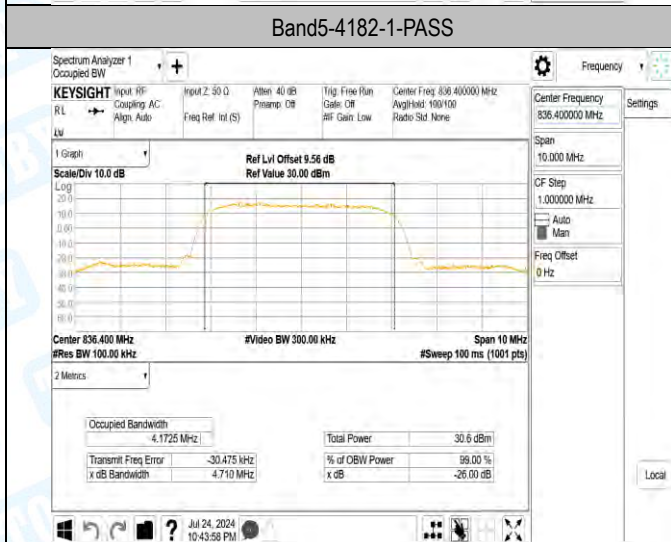
Band5-4132-2-PASS



Band5-4132-3-PASS



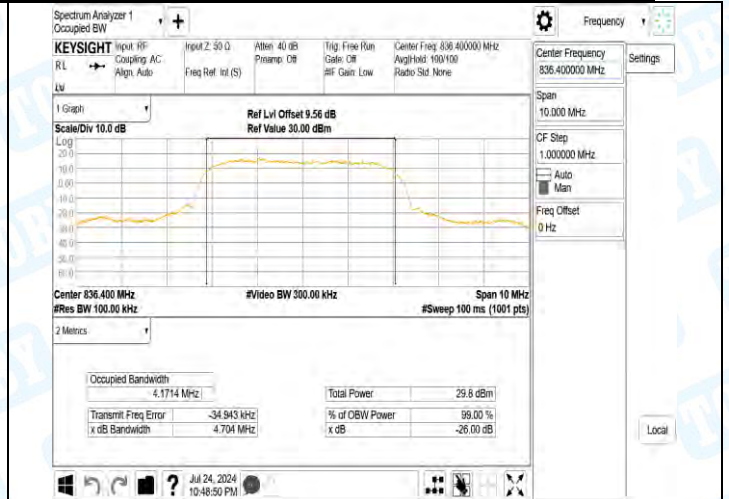
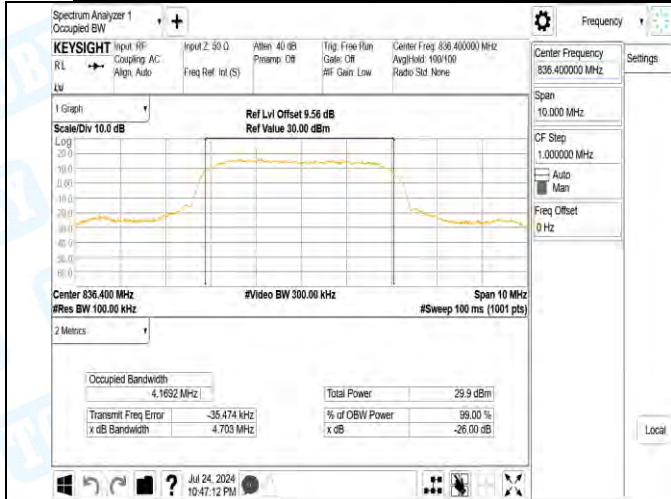
Band5-4132-4-PASS



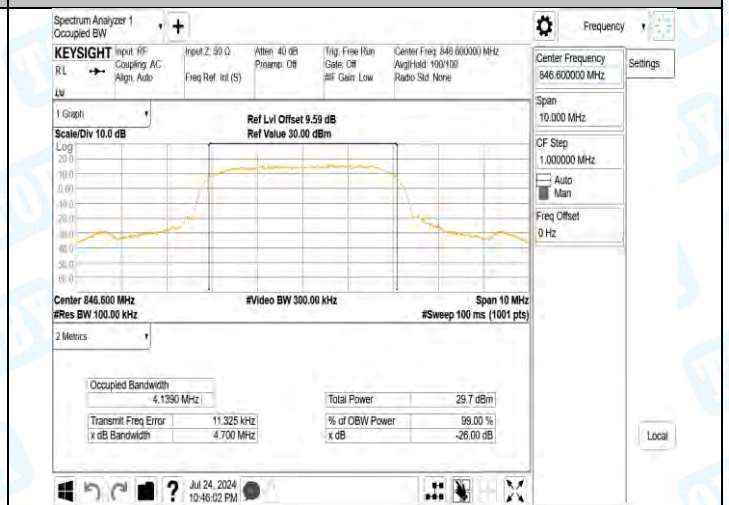
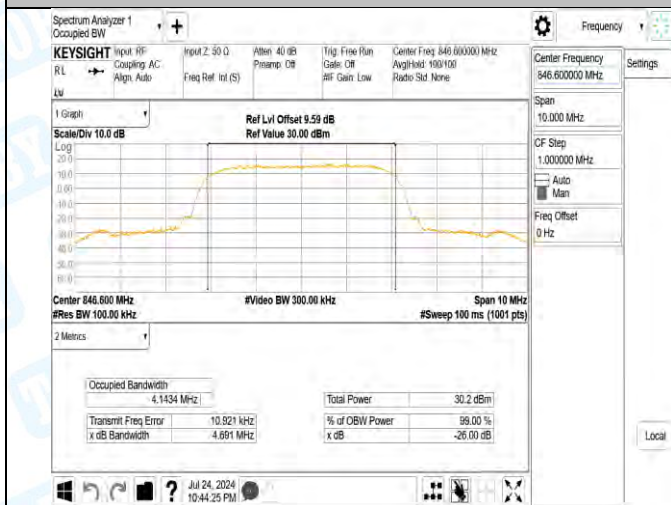
Band5-4182-2-PASS

Band5-4182-3-PASS

Band5-4182-4-PASS

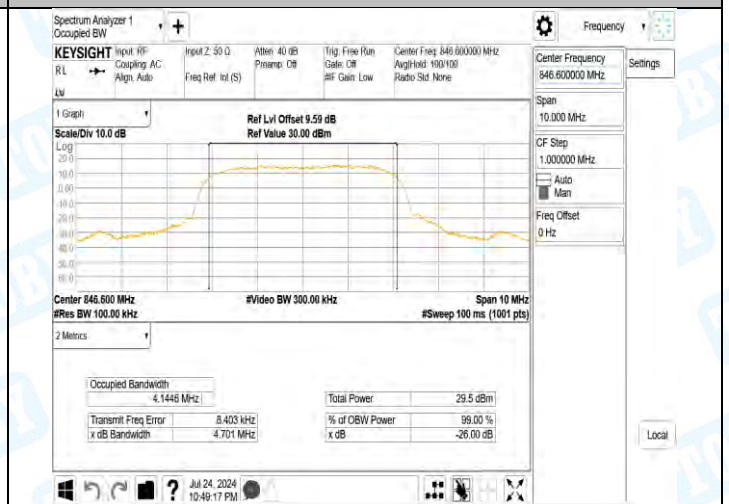
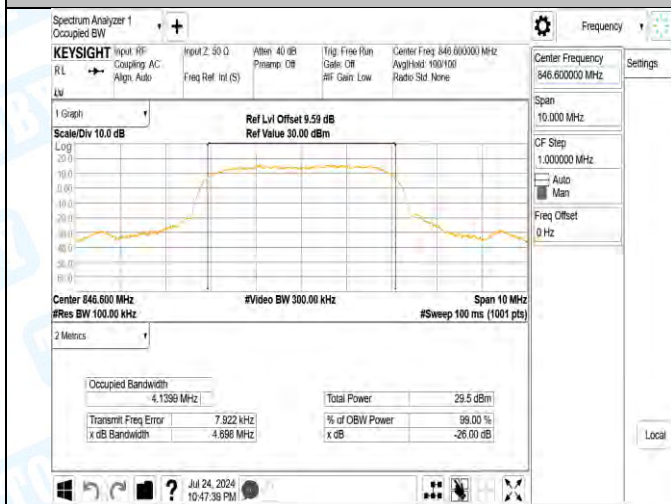


Band5-4233-1-PASS



Band5-4233-2-PASS

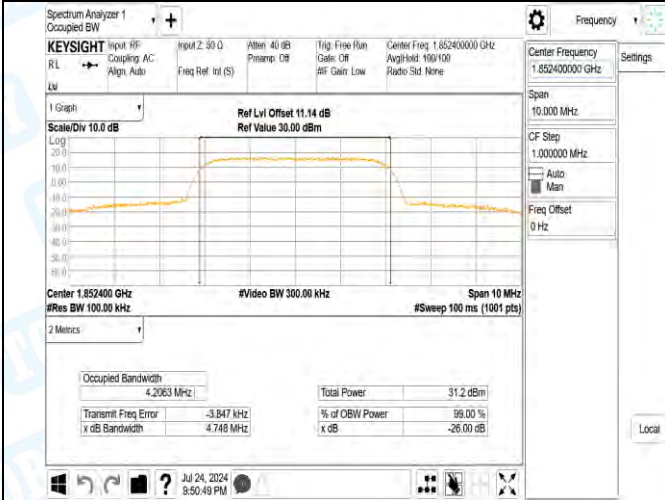
Band5-4233-3-PASS



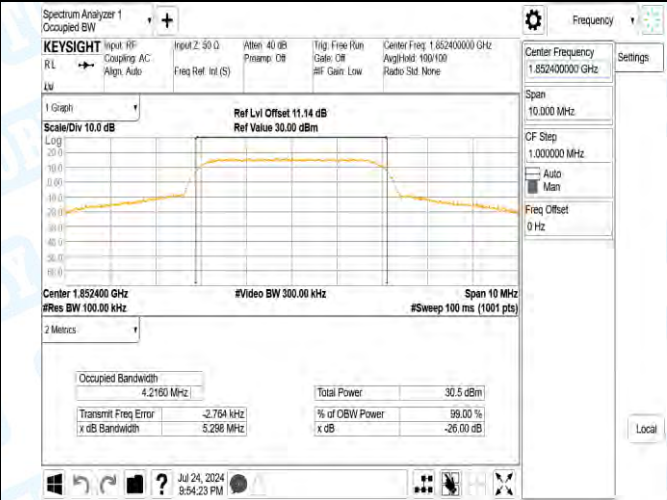
Band5-4233-4-PASS

WCDMA_HSUPA

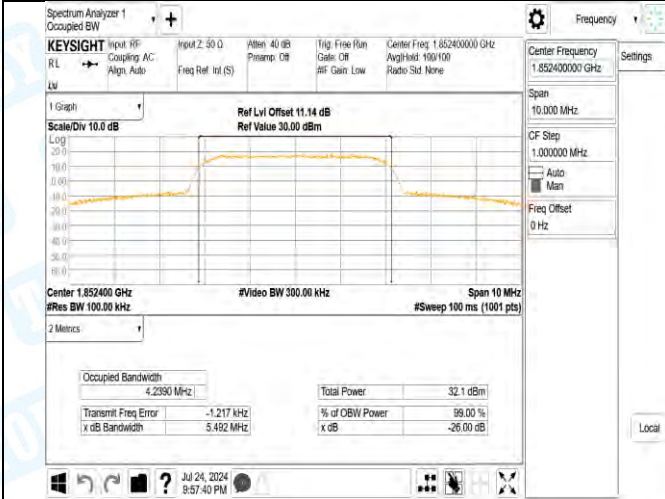
Band2-9262-1-PASS



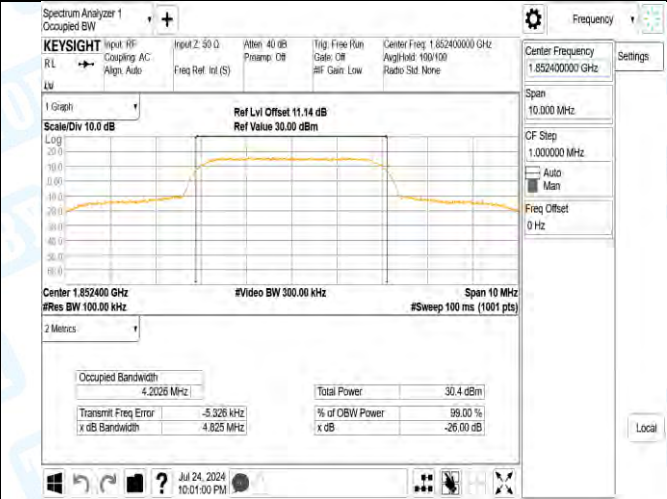
Band2-9262-2-PASS



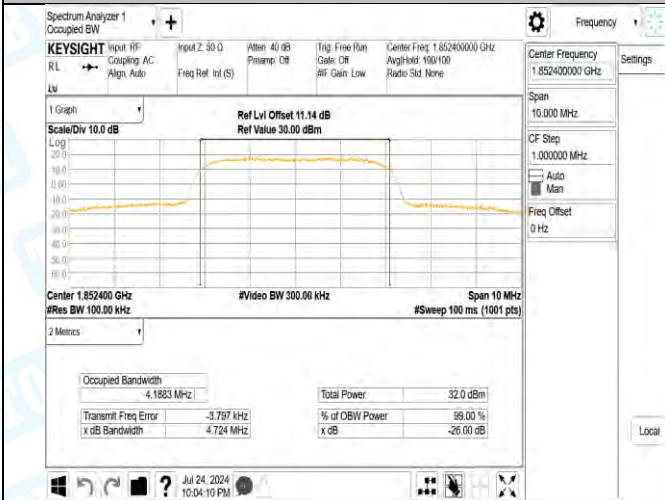
Band2-9262-3-PASS



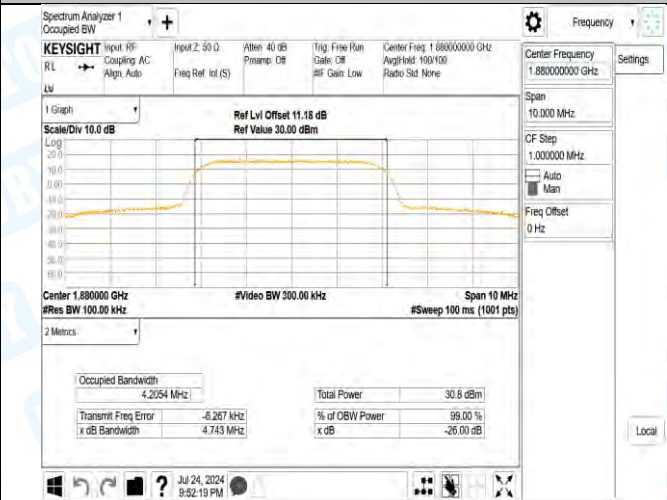
Band2-9262-4-PASS



Band2-9262-5-PASS

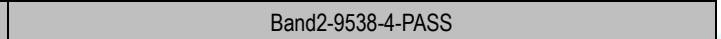
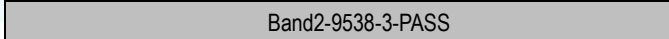
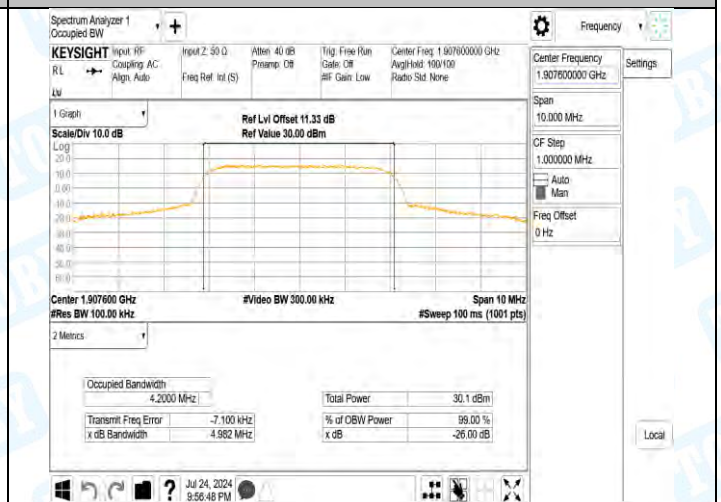
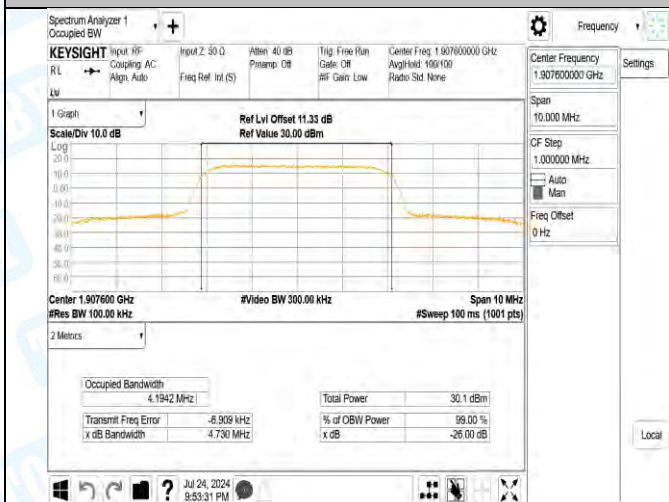
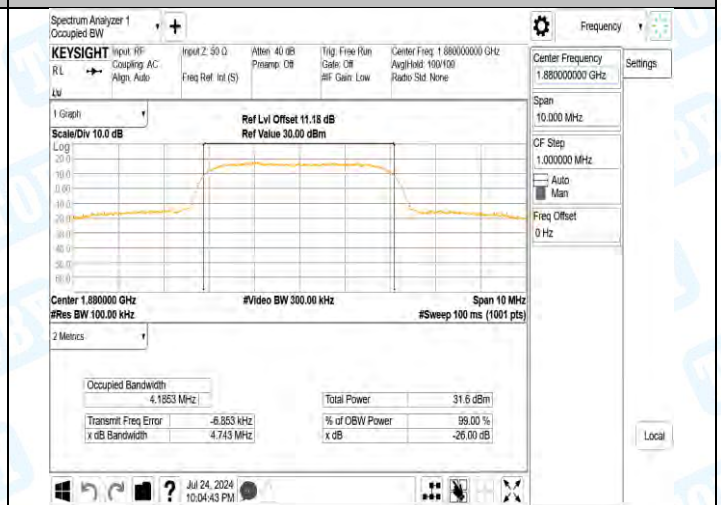
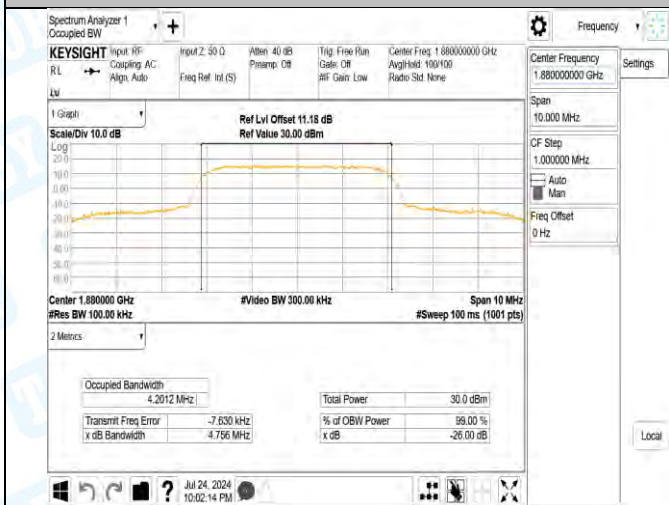
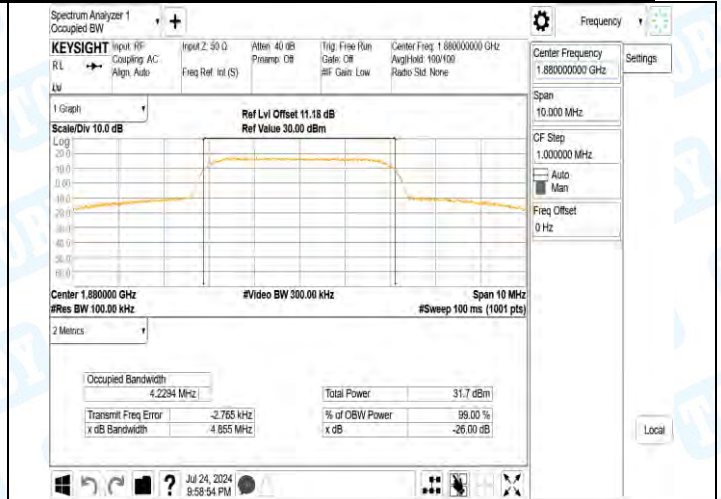
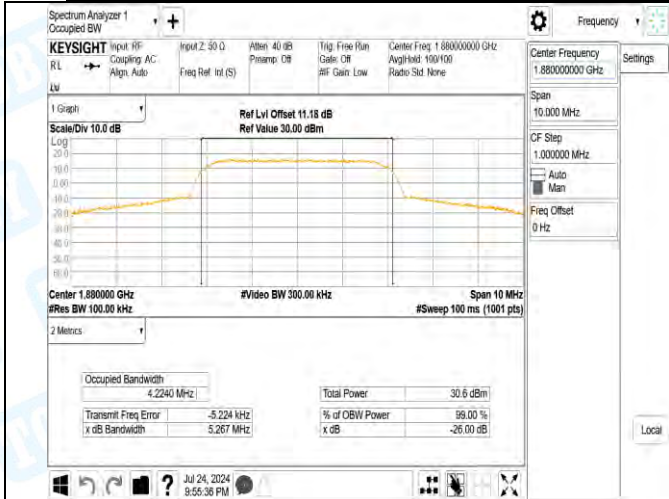


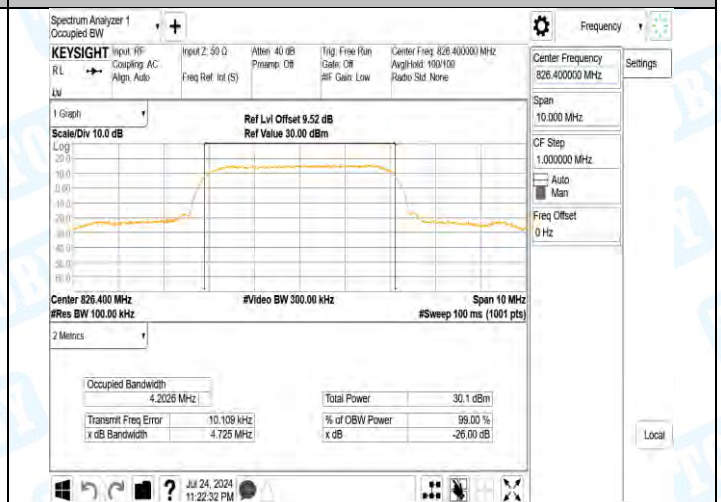
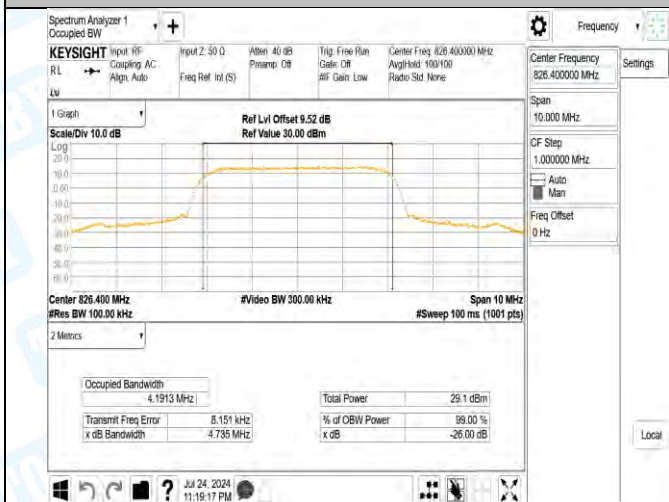
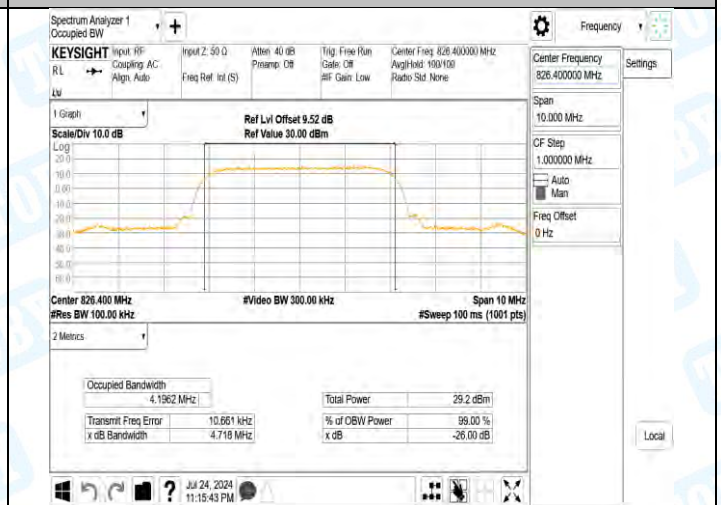
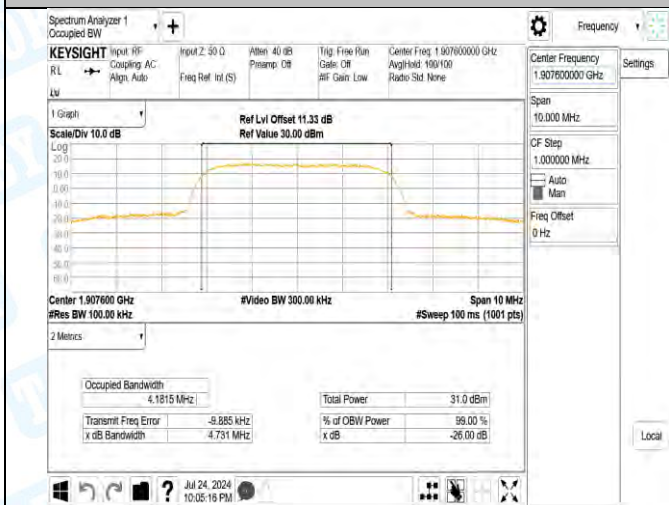
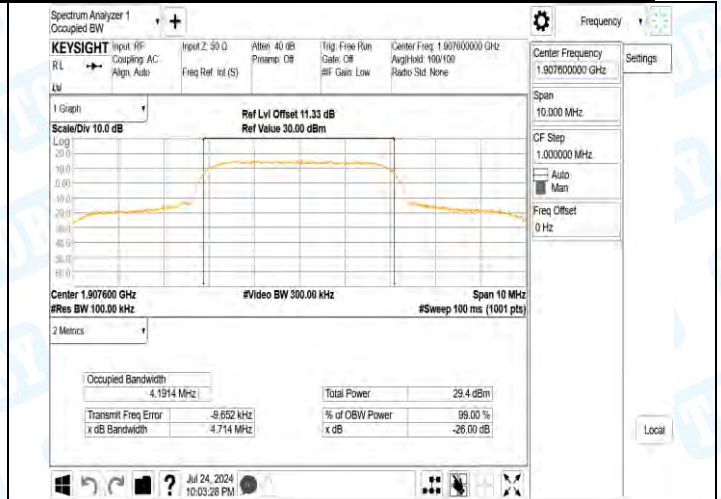
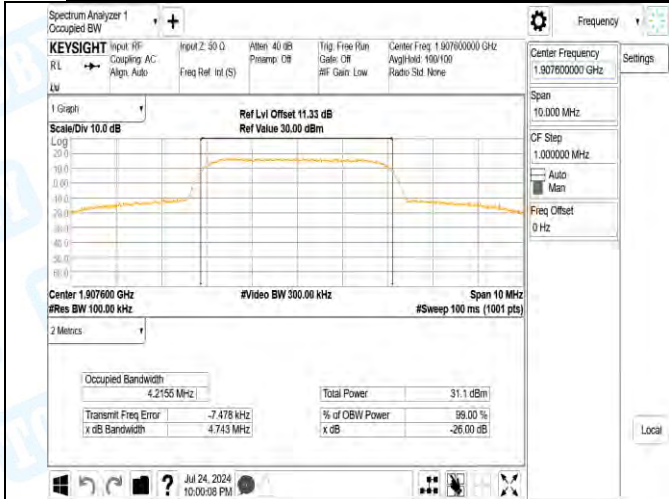
Band2-9400-1-PASS

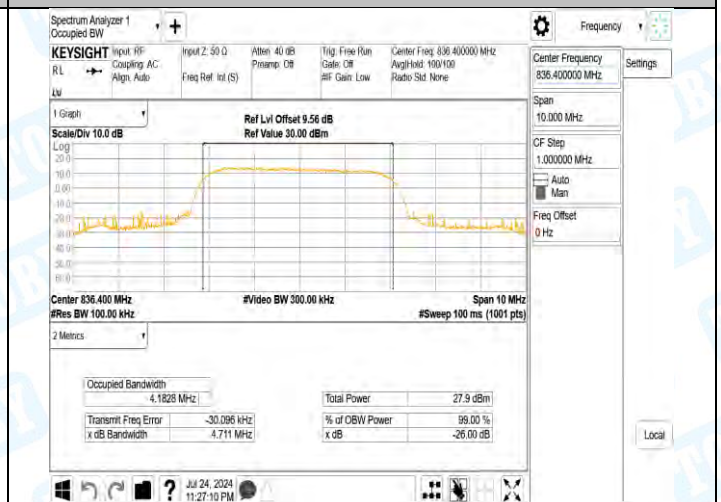
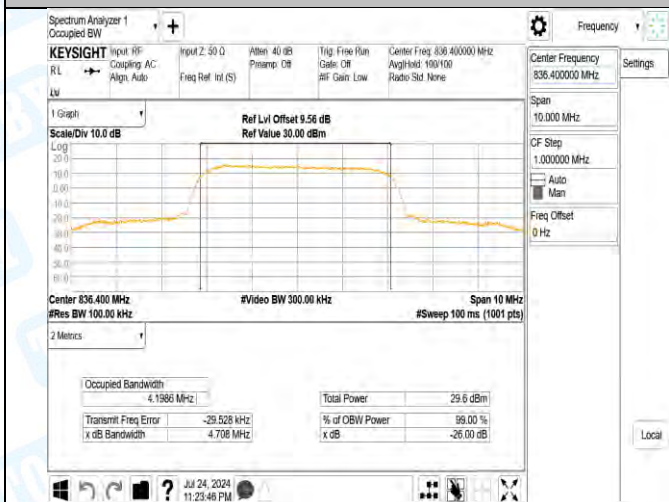
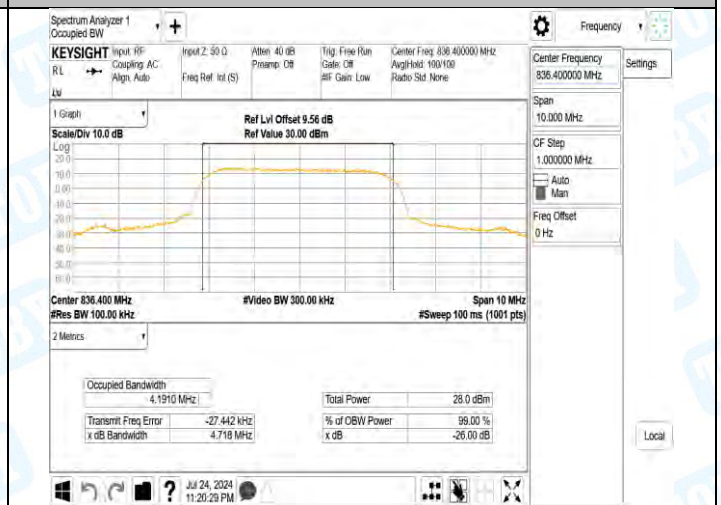
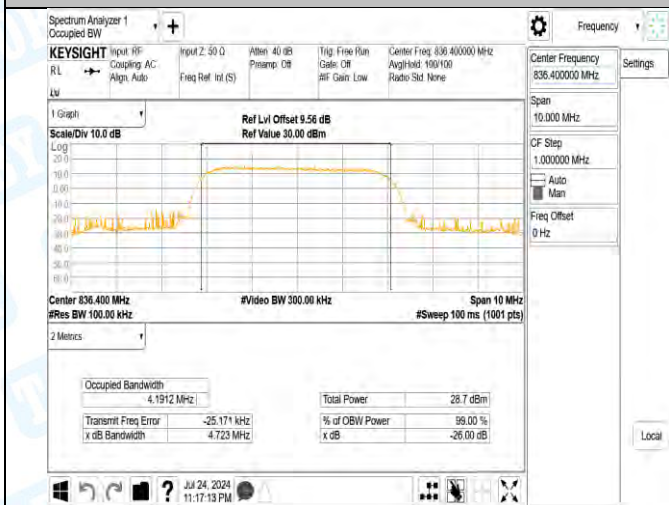
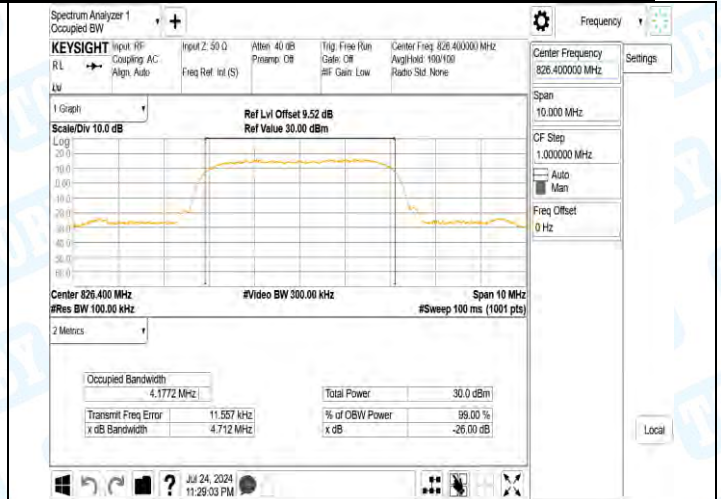
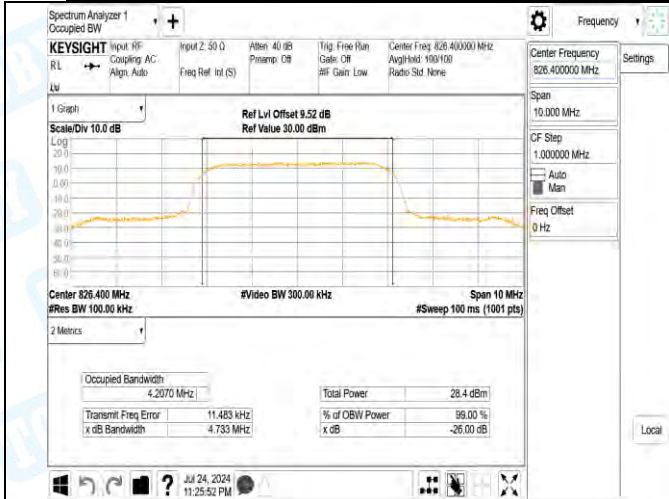


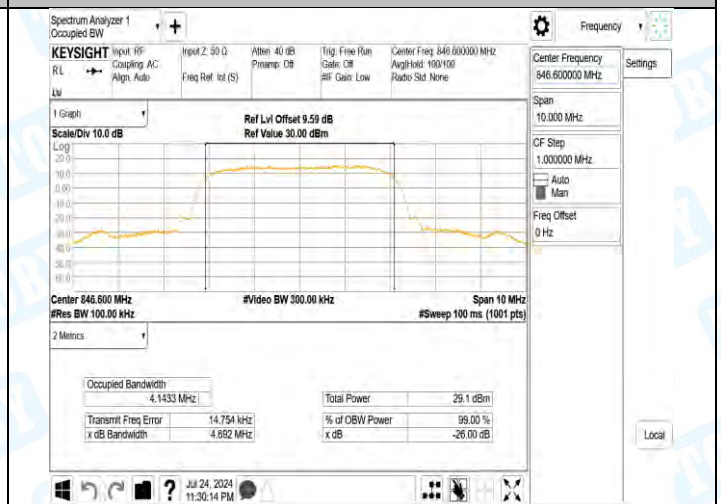
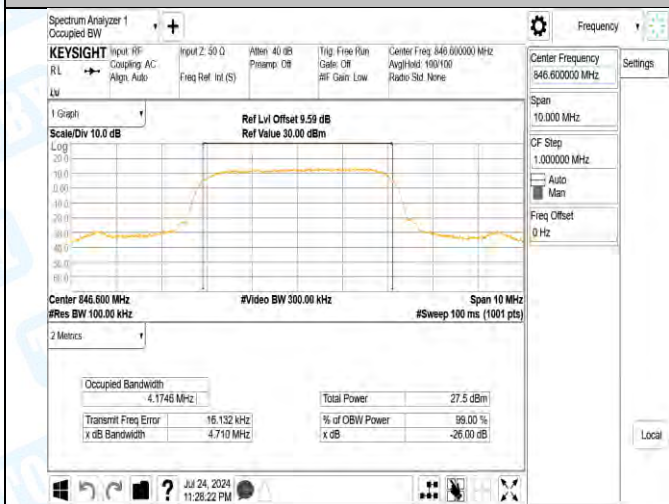
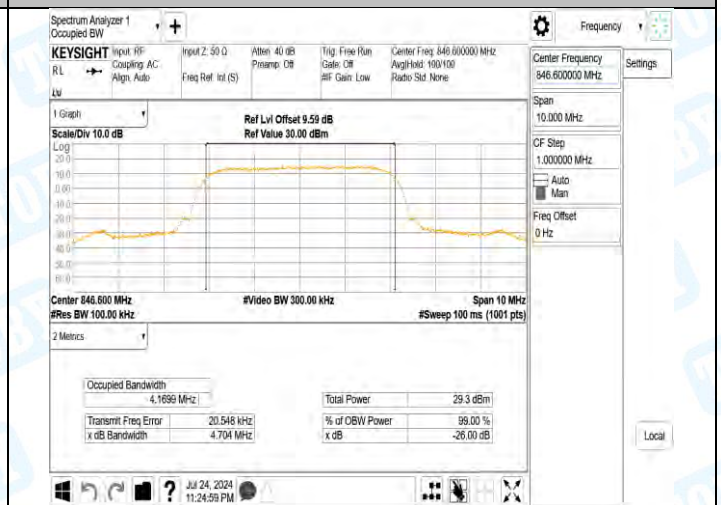
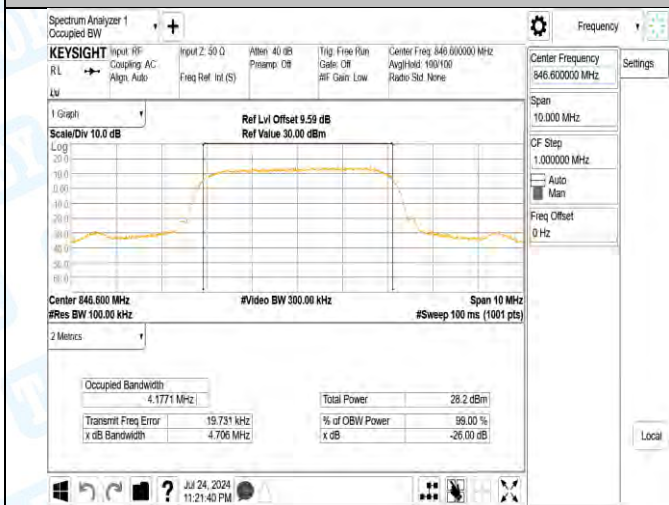
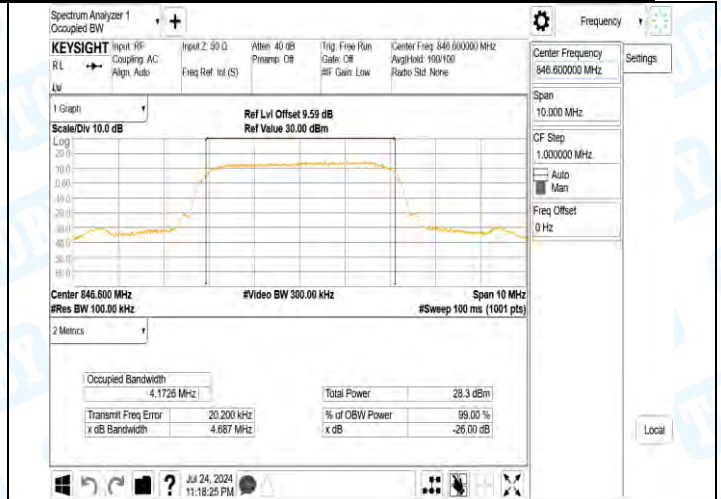
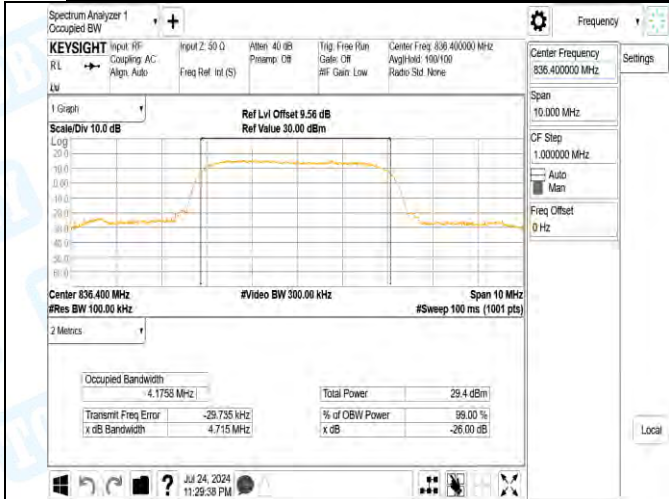
Band2-9400-2-PASS

Band2-9400-3-PASS









4: Band Edge

Test Result

WCDMA					
Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-13.70	-13	PASS
Band2	9538	1910.00	-17.02	-13	PASS
Band5	4132	823.88	-24.78	-13	PASS
Band5	4233	849.00	-26.53	-13	PASS

WCDMA_HSDPA						
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.99	-18.54	-13	PASS
Band2	9262	2	1849.85	-15.63	-13	PASS
Band2	9262	3	1849.84	-13.95	-13	PASS
Band2	9262	4	1849.83	-13.54	-13	PASS
Band2	9538	1	1910.00	-21.80	-13	PASS
Band2	9538	2	1910.18	-20.00	-13	PASS
Band2	9538	3	1910.19	-17.76	-13	PASS
Band2	9538	4	1910.18	-17.06	-13	PASS
Band5	4132	1	823.90	-25.76	-13	PASS
Band5	4132	2	823.88	-26.16	-13	PASS
Band5	4132	3	823.85	-26.14	-13	PASS
Band5	4132	4	823.83	-26.20	-13	PASS
Band5	4233	1	849.00	-28.46	-13	PASS
Band5	4233	2	849.15	-26.67	-13	PASS
Band5	4233	3	849.13	-25.69	-13	PASS
Band5	4233	4	849.16	-25.11	-13	PASS

WCDMA_HSUPA						
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-21.00	-13	PASS
Band2	9262	2	1849.88	-15.91	-13	PASS
Band2	9262	3	1849.93	-16.47	-13	PASS
Band2	9262	4	1849.90	-18.90	-13	PASS
Band2	9262	5	1849.98	-20.29	-13	PASS
Band2	9538	1	1910.00	-25.61	-13	PASS
Band2	9538	2	1910.09	-20.09	-13	PASS
Band2	9538	3	1910.49	-20.67	-13	PASS
Band2	9538	4	1910.11	-22.00	-13	PASS
Band2	9538	5	1910.00	-23.58	-13	PASS
Band5	4132	1	823.90	-27.64	-13	PASS
Band5	4132	2	823.91	-26.97	-13	PASS
Band5	4132	3	823.84	-26.15	-13	PASS
Band5	4132	4	823.89	-27.32	-13	PASS
Band5	4132	5	823.87	-26.96	-13	PASS
Band5	4233	1	849.16	-29.12	-13	PASS
Band5	4233	2	849.13	-28.97	-13	PASS
Band5	4233	3	849.00	-27.63	-13	PASS
Band5	4233	4	849.11	-29.40	-13	PASS
Band5	4233	5	849.11	-27.32	-13	PASS

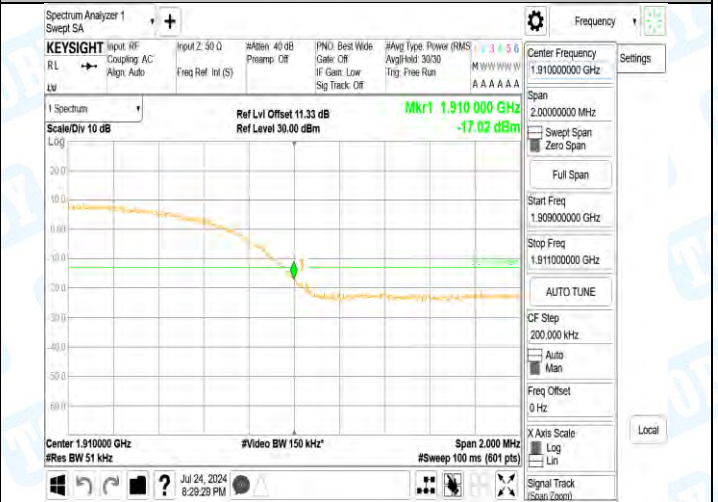
Test Graphs

WCDMA

Band2-9262-PASS



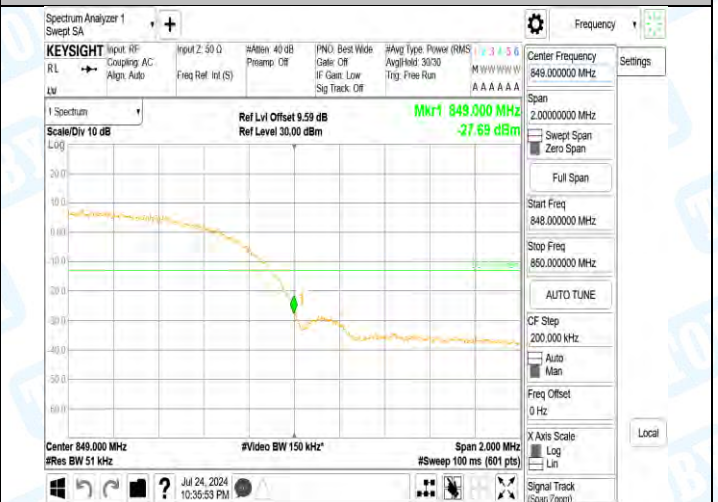
Band2-9538-PASS



Band5-4132-PASS



Band5-4233-PASS



WCDMA_HSDPA

Band2-9262-1-PASS



Band2-9262-2-PASS



Band2-9262-3-PASS



Band2-9262-4-PASS



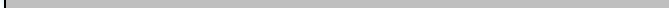
Band2-9538-1-PASS



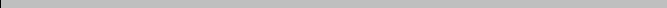
Band2-9538-2-PASS



Band2-9538-3-PASS



Band2-9538-4-PASS

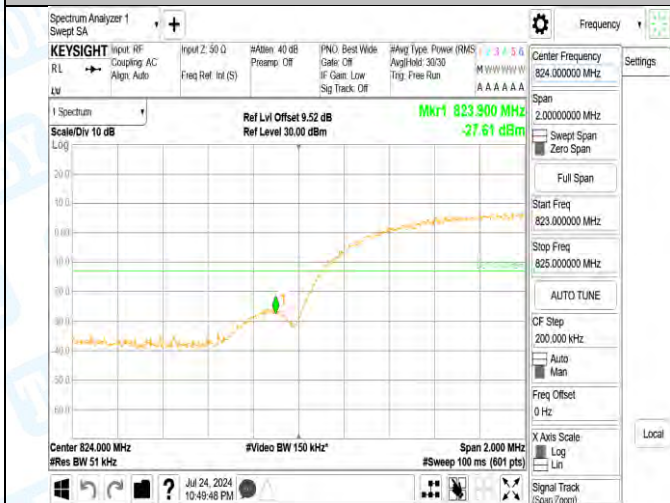




Band5-4132-1-PASS



Band5-4132-2-PASS



Band5-4132-3-PASS



Band5-4132-4-PASS



Band5-4233-1-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



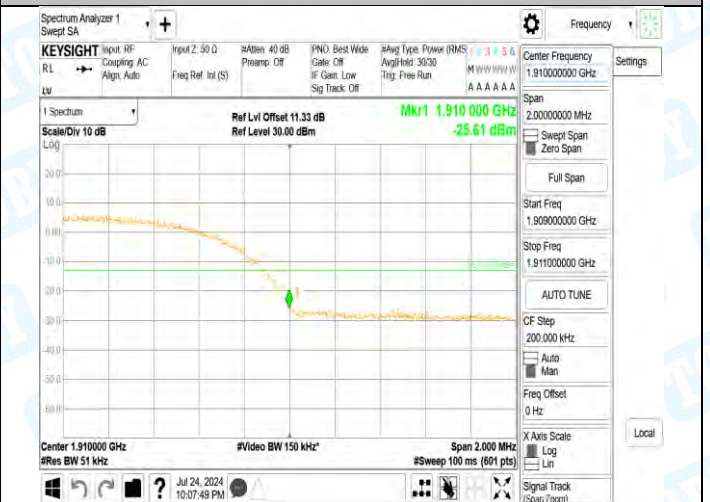
Band2-9262-4-PASS



Band2-9262-5-PASS

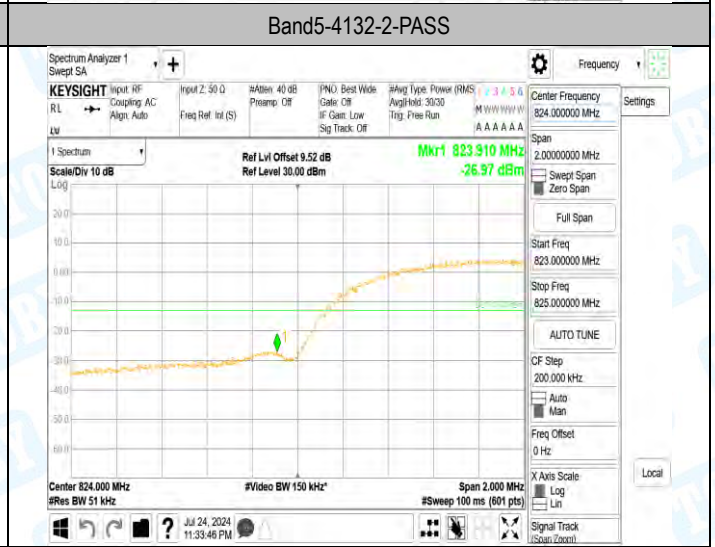
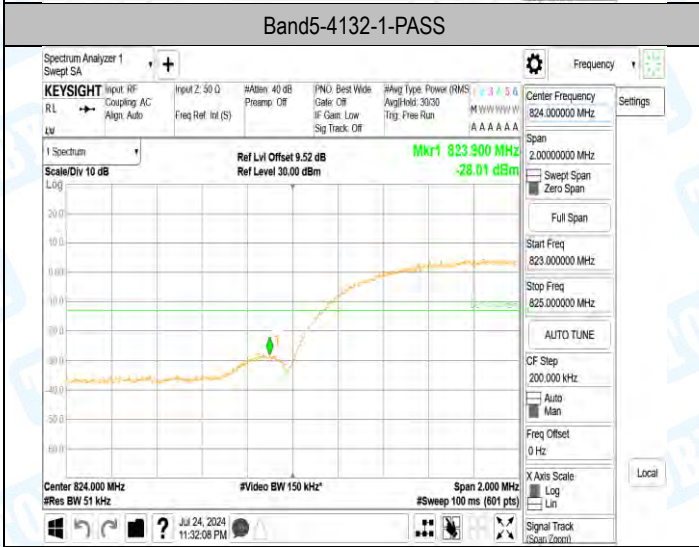
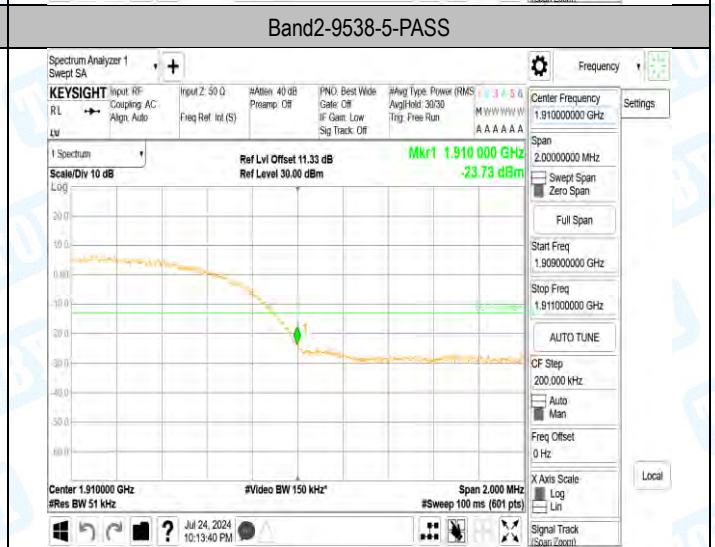
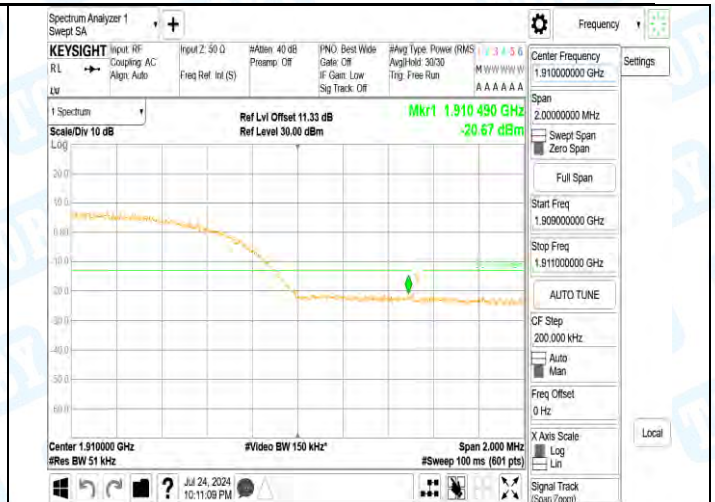
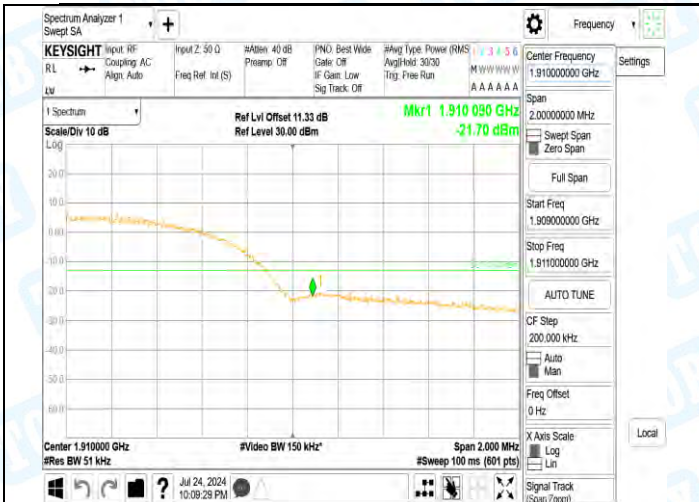


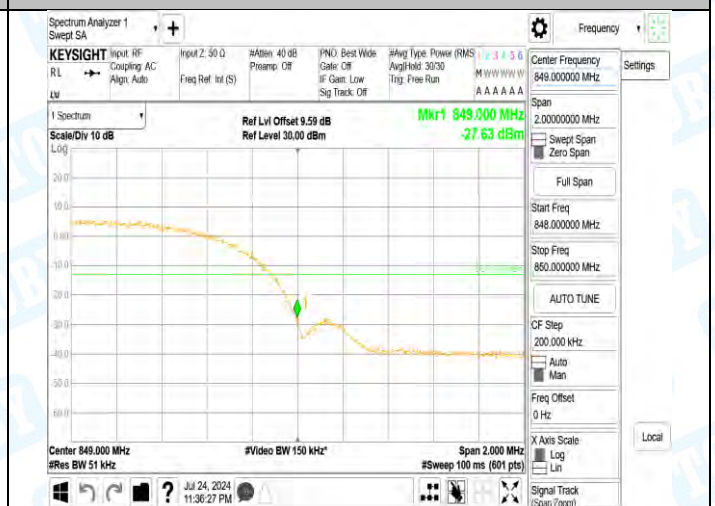
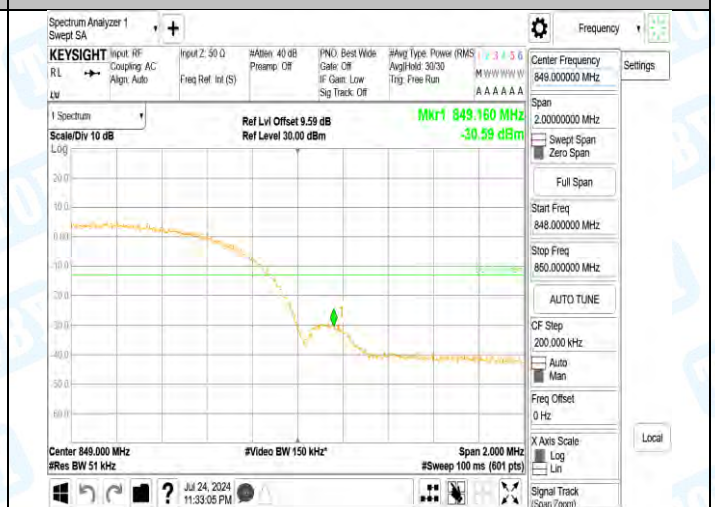
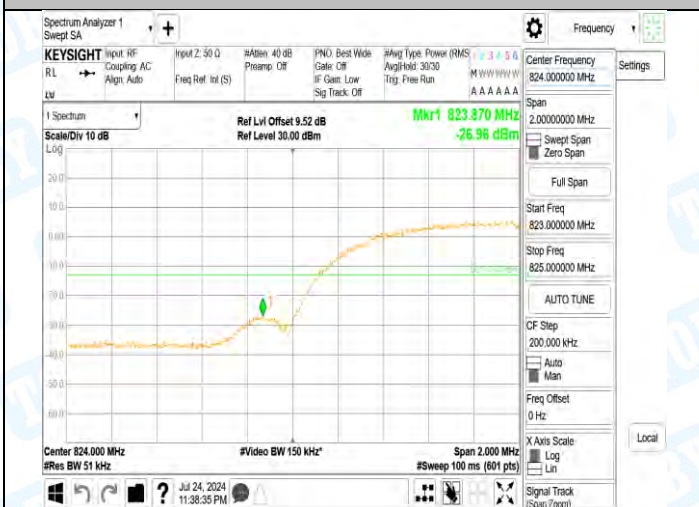
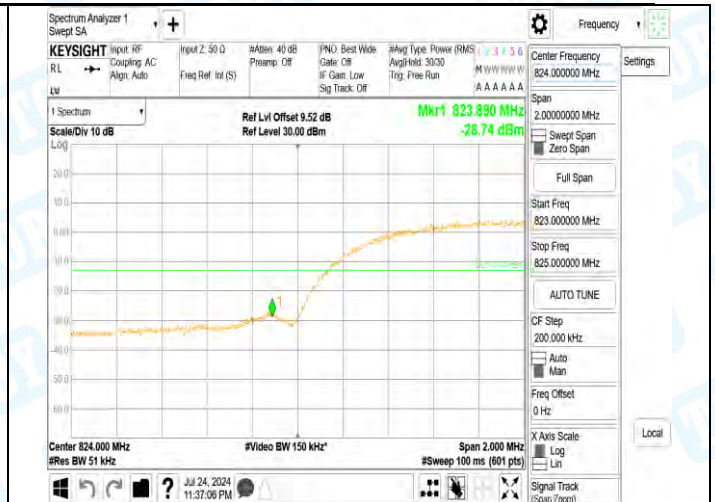
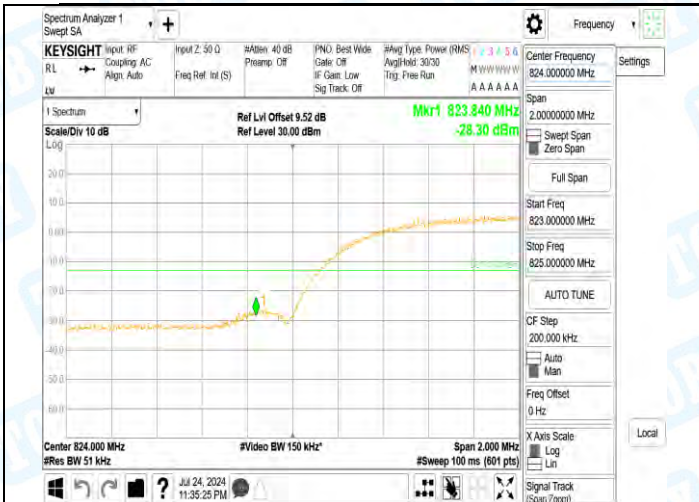
Band2-9538-1-PASS



Band2-9538-2-PASS

Band2-9538-3-PASS







5: Conducted Spurious Emission

Test Result

WCDMA						
Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.03	-88.81	-43	PASS
Band2	9262	0.15~30MHz	0.15	-59.08	-33	PASS
Band2	9262	30~1000MHz	884.57	-49.78	-13	PASS
Band2	9262	1000~20000MHz	18791.13	-34.6	-13	PASS
Band2	9400	0.009~0.15MHz	0.03	-85.46	-43	PASS
Band2	9400	0.15~30MHz	0.18	-58.92	-33	PASS
Band2	9400	30~1000MHz	923.37	-49.76	-13	PASS
Band2	9400	1000~20000MHz	18989.2	-34.51	-13	PASS
Band2	9538	0.009~0.15MHz	0.03	-87.01	-43	PASS
Band2	9538	0.15~30MHz	0.15	-58.04	-33	PASS
Band2	9538	30~1000MHz	873.9	-49.72	-13	PASS
Band2	9538	1000~20000MHz	18970.68	-34.25	-13	PASS
Band5	4132	0.009~0.15MHz	0.04	-81.81	-33	PASS
Band5	4132	0.15~30MHz	0.15	-57.85	-23	PASS
Band5	4132	30~1000MHz	928.22	-58.61	-13	PASS
Band5	4132	1000~10000MHz	3049.75	-40.99	-13	PASS
Band5	4182	0.009~0.15MHz	0.11	-82.08	-33	PASS
Band5	4182	0.15~30MHz	0.15	-56.5	-23	PASS
Band5	4182	30~1000MHz	967.02	-59.23	-13	PASS
Band5	4182	1000~10000MHz	3167.2	-40.83	-13	PASS
Band5	4233	0.009~0.15MHz	0.12	-87.47	-33	PASS
Band5	4233	0.15~30MHz	0.15	-60.33	-23	PASS
Band5	4233	30~1000MHz	974.3	-58.78	-13	PASS
Band5	4233	1000~10000MHz	2685.7	-40.33	-13	PASS

WCDMA_HSDPA							
Band	Channel	SubTest	Frequency Range (MHz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.009~0.15MHz	0.02	-89.94	-43	PASS
Band2	9262	2	0.009~0.15MHz	0.14	-87.79	-43	PASS
Band2	9262	3	0.009~0.15MHz	0.02	-86.19	-43	PASS
Band2	9262	4	0.009~0.15MHz	0.04	-86.75	-43	PASS
Band2	9262	1	0.15~30MHz	0.15	-59.24	-33	PASS
Band2	9262	2	0.15~30MHz	0.15	-57.62	-33	PASS
Band2	9262	3	0.15~30MHz	0.15	-58.12	-33	PASS
Band2	9262	4	0.15~30MHz	0.15	-57.9	-33	PASS
Band2	9262	1	30~1000MHz	926.28	-49.73	-13	PASS
Band2	9262	2	30~1000MHz	909.31	-49.75	-13	PASS
Band2	9262	3	30~1000MHz	898.15	-49.75	-13	PASS
Band2	9262	4	30~1000MHz	893.3	-49.63	-13	PASS
Band2	9262	1	1000~20000MHz	19034.8	-34.07	-13	PASS
Band2	9262	2	1000~20000MHz	19013.43	-34.72	-13	PASS
Band2	9262	3	1000~20000MHz	18933.63	-34.42	-13	PASS
Band2	9262	4	1000~20000MHz	19000.13	-34.52	-13	PASS
Band2	9400	1	0.009~0.15MHz	0.02	-86.89	-43	PASS
Band2	9400	2	0.009~0.15MHz	0.12	-87.43	-43	PASS
Band2	9400	3	0.009~0.15MHz	0.01	-86.71	-43	PASS
Band2	9400	4	0.009~0.15MHz	0.07	-85.94	-43	PASS
Band2	9400	1	0.15~30MHz	0.15	-61.75	-33	PASS
Band2	9400	2	0.15~30MHz	0.15	-60.55	-33	PASS
Band2	9400	3	0.15~30MHz	0.15	-59.36	-33	PASS
Band2	9400	4	0.15~30MHz	0.15	-59.22	-33	PASS
Band2	9400	1	30~1000MHz	897.67	-49.72	-13	PASS
Band2	9400	2	30~1000MHz	892.82	-49.7	-13	PASS
Band2	9400	3	30~1000MHz	889.91	-49.62	-13	PASS
Band2	9400	4	30~1000MHz	875.36	-49.69	-13	PASS
Band2	9400	1	1000~20000MHz	18906.55	-34.66	-13	PASS
Band2	9400	2	1000~20000MHz	18986.35	-34.21	-13	PASS
Band2	9400	3	1000~20000MHz	18976.85	-34.66	-13	PASS
Band2	9400	4	1000~20000MHz	18992.05	-34.81	-13	PASS
Band2	9538	1	0.009~0.15MHz	0.06	-88.44	-43	PASS
Band2	9538	2	0.009~0.15MHz	0.14	-88.41	-43	PASS
Band2	9538	3	0.009~0.15MHz	0.05	-85.7	-43	PASS
Band2	9538	4	0.009~0.15MHz	0.01	-86.18	-43	PASS
Band2	9538	1	0.15~30MHz	0.15	-57.06	-33	PASS
Band2	9538	2	0.15~30MHz	0.15	-60.01	-33	PASS
Band2	9538	3	0.15~30MHz	0.15	-57.89	-33	PASS
Band2	9538	4	0.15~30MHz	0.15	-58.58	-33	PASS
Band2	9538	1	30~1000MHz	892.82	-49.62	-13	PASS

Band2	9538	2	30~1000MHz	881.18	-49.8	-13	PASS
Band2	9538	3	30~1000MHz	894.27	-49.71	-13	PASS
Band2	9538	4	30~1000MHz	882.63	-49.71	-13	PASS
Band2	9538	1	1000~20000MHz	18976.38	-34.32	-13	PASS
Band2	9538	2	1000~20000MHz	18915.1	-34.41	-13	PASS
Band2	9538	3	1000~20000MHz	18960.23	-34.6	-13	PASS
Band2	9538	4	1000~20000MHz	18975.9	-34.58	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.1	-87.12	-33	PASS
Band5	4132	2	0.009~0.15MHz	0.11	-84.08	-33	PASS
Band5	4132	3	0.009~0.15MHz	0.08	-83.87	-33	PASS
Band5	4132	4	0.009~0.15MHz	0.11	-84.07	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-57.79	-23	PASS
Band5	4132	2	0.15~30MHz	0.15	-58.1	-23	PASS
Band5	4132	3	0.15~30MHz	0.15	-59.04	-23	PASS
Band5	4132	4	0.15~30MHz	0.15	-59.72	-23	PASS
Band5	4132	1	30~1000MHz	981.09	-59.08	-13	PASS
Band5	4132	2	30~1000MHz	973.33	-59	-13	PASS
Band5	4132	3	30~1000MHz	969.93	-58.98	-13	PASS
Band5	4132	4	30~1000MHz	940.83	-59.14	-13	PASS
Band5	4132	1	1000~10000MHz	2674	-40.88	-13	PASS
Band5	4132	2	1000~10000MHz	3187.45	-40.98	-13	PASS
Band5	4132	3	1000~10000MHz	3034	-40.56	-13	PASS
Band5	4132	4	1000~10000MHz	2687.5	-40.47	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.06	-86.45	-33	PASS
Band5	4182	2	0.009~0.15MHz	0.05	-85.25	-33	PASS
Band5	4182	3	0.009~0.15MHz	0.13	-85.47	-33	PASS
Band5	4182	4	0.009~0.15MHz	0.11	-84.24	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-55.85	-23	PASS
Band5	4182	2	0.15~30MHz	0.15	-58.58	-23	PASS
Band5	4182	3	0.15~30MHz	0.15	-57.74	-23	PASS
Band5	4182	4	0.15~30MHz	0.15	-58.01	-23	PASS
Band5	4182	1	30~1000MHz	974.78	-59.16	-13	PASS
Band5	4182	2	30~1000MHz	947.14	-58.91	-13	PASS
Band5	4182	3	30~1000MHz	937.92	-59.04	-13	PASS
Band5	4182	4	30~1000MHz	622.67	-58.97	-13	PASS
Band5	4182	1	1000~10000MHz	2688.4	-40.76	-13	PASS
Band5	4182	2	1000~10000MHz	2689.3	-41.05	-13	PASS
Band5	4182	3	1000~10000MHz	5965.3	-40.82	-13	PASS
Band5	4182	4	1000~10000MHz	2685.7	-40.86	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.07	-88.38	-33	PASS
Band5	4233	2	0.009~0.15MHz	0.03	-88.02	-33	PASS
Band5	4233	3	0.009~0.15MHz	0.05	-88.63	-33	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-88.74	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-60.56	-23	PASS
Band5	4233	2	0.15~30MHz	0.15	-57.54	-23	PASS

Band5	4233	3	0.15~30MHz	0.15	-58.63	-23	PASS
Band5	4233	4	0.15~30MHz	0.15	-58.23	-23	PASS
Band5	4233	1	30~1000MHz	978.66	-58.88	-13	PASS
Band5	4233	2	30~1000MHz	992.24	-59.09	-13	PASS
Band5	4233	3	30~1000MHz	994.67	-59.03	-13	PASS
Band5	4233	4	30~1000MHz	983.51	-59.06	-13	PASS
Band5	4233	1	1000~10000MHz	3079	-40.96	-13	PASS
Band5	4233	2	1000~10000MHz	3191.5	-40.8	-13	PASS
Band5	4233	3	1000~10000MHz	3188.8	-40.65	-13	PASS
Band5	4233	4	1000~10000MHz	3162.25	-40.86	-13	PASS

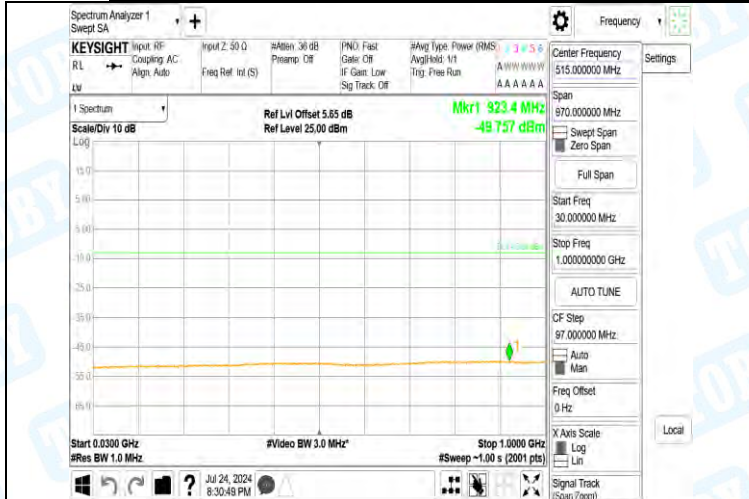
WCDMA_HSUPA							
Band	Channel	SubTest	Frequency Range (MHz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.009~0.15MHz	0.09	-89.68	-43	PASS
Band2	9262	2	0.009~0.15MHz	0.03	-86.84	-43	PASS
Band2	9262	3	0.009~0.15MHz	0.1	-86.62	-43	PASS
Band2	9262	4	0.009~0.15MHz	0.11	-88.97	-43	PASS
Band2	9262	5	0.009~0.15MHz	0.13	-85.52	-43	PASS
Band2	9262	1	0.15~30MHz	0.15	-58.95	-33	PASS
Band2	9262	2	0.15~30MHz	0.15	-57.81	-33	PASS
Band2	9262	3	0.15~30MHz	0.18	-58.52	-33	PASS
Band2	9262	4	0.15~30MHz	0.18	-58.92	-33	PASS
Band2	9262	5	0.15~30MHz	0.15	-58.34	-33	PASS
Band2	9262	1	30~1000MHz	872.93	-49.8	-13	PASS
Band2	9262	2	30~1000MHz	903	-49.74	-13	PASS
Band2	9262	3	30~1000MHz	890.39	-49.72	-13	PASS
Band2	9262	4	30~1000MHz	898.15	-49.85	-13	PASS
Band2	9262	5	30~1000MHz	882.63	-49.58	-13	PASS
Band2	9262	1	1000~20000MHz	18897.53	-34.3	-13	PASS
Band2	9262	2	1000~20000MHz	19019.13	-34.7	-13	PASS
Band2	9262	3	1000~20000MHz	18964.5	-34.32	-13	PASS
Band2	9262	4	1000~20000MHz	18981.6	-34.42	-13	PASS
Band2	9262	5	1000~20000MHz	19008.2	-34.86	-13	PASS
Band2	9400	1	0.009~0.15MHz	0.12	-88.52	-43	PASS
Band2	9400	2	0.009~0.15MHz	0.14	-87.83	-43	PASS
Band2	9400	3	0.009~0.15MHz	0.15	-87.18	-43	PASS
Band2	9400	4	0.009~0.15MHz	0.14	-90.24	-43	PASS
Band2	9400	5	0.009~0.15MHz	0.11	-84.31	-43	PASS
Band2	9400	1	0.15~30MHz	0.15	-59.87	-33	PASS
Band2	9400	2	0.15~30MHz	0.15	-59.22	-33	PASS
Band2	9400	3	0.15~30MHz	0.15	-58.34	-33	PASS
Band2	9400	4	0.15~30MHz	0.15	-59.26	-33	PASS
Band2	9400	5	0.15~30MHz	0.15	-59.04	-33	PASS
Band2	9400	1	30~1000MHz	878.27	-49.74	-13	PASS
Band2	9400	2	30~1000MHz	855.47	-49.7	-13	PASS
Band2	9400	3	30~1000MHz	902.03	-49.56	-13	PASS
Band2	9400	4	30~1000MHz	909.79	-49.63	-13	PASS
Band2	9400	5	30~1000MHz	870.02	-49.77	-13	PASS
Band2	9400	1	1000~20000MHz	18803.95	-34.38	-13	PASS
Band2	9400	2	1000~20000MHz	18965.45	-33.98	-13	PASS
Band2	9400	3	1000~20000MHz	18991.1	-34.11	-13	PASS
Band2	9400	4	1000~20000MHz	18781.15	-34.52	-13	PASS
Band2	9400	5	1000~20000MHz	18993.48	-34.99	-13	PASS
Band2	9538	1	0.009~0.15MHz	0.07	-90.79	-43	PASS

Band2	9538	2	0.009~0.15MHz	0.14	-88.25	-43	PASS
Band2	9538	3	0.009~0.15MHz	0.13	-88.46	-43	PASS
Band2	9538	4	0.009~0.15MHz	0.12	-89.99	-43	PASS
Band2	9538	5	0.009~0.15MHz	0.02	-84.7	-43	PASS
Band2	9538	1	0.15~30MHz	0.15	-58.4	-33	PASS
Band2	9538	2	0.15~30MHz	0.15	-60.03	-33	PASS
Band2	9538	3	0.15~30MHz	0.15	-57.97	-33	PASS
Band2	9538	4	0.15~30MHz	0.15	-58.65	-33	PASS
Band2	9538	5	0.15~30MHz	0.15	-58.96	-33	PASS
Band2	9538	1	30~1000MHz	908.34	-49.77	-13	PASS
Band2	9538	2	30~1000MHz	901.55	-49.78	-13	PASS
Band2	9538	3	30~1000MHz	877.78	-49.69	-13	PASS
Band2	9538	4	30~1000MHz	896.7	-49.73	-13	PASS
Band2	9538	5	30~1000MHz	885.06	-49.83	-13	PASS
Band2	9538	1	1000~20000MHz	18989.68	-34.44	-13	PASS
Band2	9538	2	1000~20000MHz	19010.1	-34.3	-13	PASS
Band2	9538	3	1000~20000MHz	18908.93	-34.12	-13	PASS
Band2	9538	4	1000~20000MHz	19002.98	-34.37	-13	PASS
Band2	9538	5	1000~20000MHz	18985.88	-34.4	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.12	-88.86	-33	PASS
Band5	4132	2	0.009~0.15MHz	0.01	-84.86	-33	PASS
Band5	4132	3	0.009~0.15MHz	0.13	-83.55	-33	PASS
Band5	4132	4	0.009~0.15MHz	0.14	-88.98	-33	PASS
Band5	4132	5	0.009~0.15MHz	0.14	-81.44	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-58.53	-23	PASS
Band5	4132	2	0.15~30MHz	0.15	-57.52	-23	PASS
Band5	4132	3	0.15~30MHz	0.15	-60.76	-23	PASS
Band5	4132	4	0.15~30MHz	0.15	-57	-23	PASS
Band5	4132	5	0.15~30MHz	0.15	-59.75	-23	PASS
Band5	4132	1	30~1000MHz	939.86	-59.06	-13	PASS
Band5	4132	2	30~1000MHz	954.41	-58.7	-13	PASS
Band5	4132	3	30~1000MHz	950.53	-58.96	-13	PASS
Band5	4132	4	30~1000MHz	940.83	-58.75	-13	PASS
Band5	4132	5	30~1000MHz	969.93	-59	-13	PASS
Band5	4132	1	1000~10000MHz	2682.55	-40.53	-13	PASS
Band5	4132	2	1000~10000MHz	2686.15	-40.47	-13	PASS
Band5	4132	3	1000~10000MHz	2671.75	-40.94	-13	PASS
Band5	4132	4	1000~10000MHz	2697.85	-40.62	-13	PASS
Band5	4132	5	1000~10000MHz	3187	-40.51	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.15	-86.01	-33	PASS
Band5	4182	2	0.009~0.15MHz	0.09	-86.97	-33	PASS
Band5	4182	3	0.009~0.15MHz	0.11	-87.13	-33	PASS
Band5	4182	4	0.009~0.15MHz	0.06	-88.36	-33	PASS
Band5	4182	5	0.009~0.15MHz	0.13	-83.32	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-58.4	-23	PASS

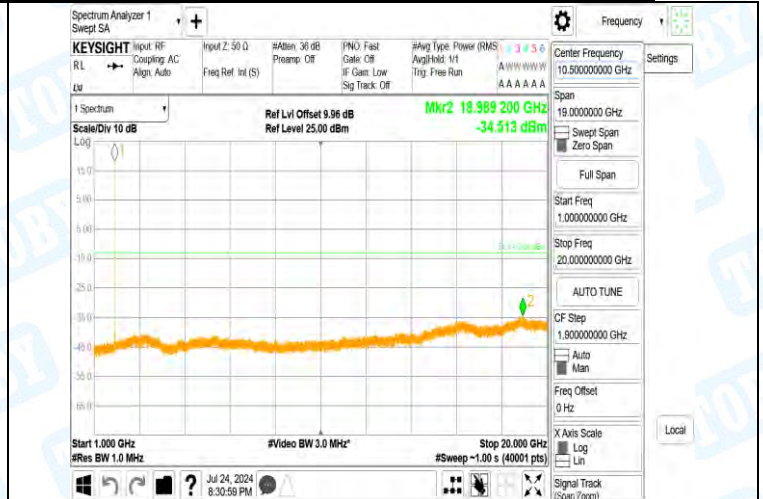
Band5	4182	2	0.15~30MHz	0.15	-59.03	-23	PASS
Band5	4182	3	0.15~30MHz	0.15	-59.78	-23	PASS
Band5	4182	4	0.15~30MHz	0.15	-57.91	-23	PASS
Band5	4182	5	0.15~30MHz	0.18	-60.22	-23	PASS
Band5	4182	1	30~1000MHz	948.11	-59.07	-13	PASS
Band5	4182	2	30~1000MHz	941.32	-59.14	-13	PASS
Band5	4182	3	30~1000MHz	972.36	-59.01	-13	PASS
Band5	4182	4	30~1000MHz	972.36	-59.07	-13	PASS
Band5	4182	5	30~1000MHz	952.96	-59.01	-13	PASS
Band5	4182	1	1000~10000MHz	2694.7	-40.66	-13	PASS
Band5	4182	2	1000~10000MHz	3065.5	-40.9	-13	PASS
Band5	4182	3	1000~10000MHz	3172.6	-40.88	-13	PASS
Band5	4182	4	1000~10000MHz	2684.8	-41.01	-13	PASS
Band5	4182	5	1000~10000MHz	2684.35	-40.8	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.07	-88.64	-33	PASS
Band5	4233	2	0.009~0.15MHz	0.14	-87.47	-33	PASS
Band5	4233	3	0.009~0.15MHz	0.11	-87.28	-33	PASS
Band5	4233	4	0.009~0.15MHz	0.13	-89.2	-33	PASS
Band5	4233	5	0.009~0.15MHz	0.13	-84.82	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-58.82	-23	PASS
Band5	4233	2	0.15~30MHz	0.18	-59.58	-23	PASS
Band5	4233	3	0.15~30MHz	0.15	-58.39	-23	PASS
Band5	4233	4	0.15~30MHz	0.15	-58.85	-23	PASS
Band5	4233	5	0.15~30MHz	0.15	-59.48	-23	PASS
Band5	4233	1	30~1000MHz	436.43	-58.96	-13	PASS
Band5	4233	2	30~1000MHz	986.91	-58.99	-13	PASS
Band5	4233	3	30~1000MHz	986.91	-58.86	-13	PASS
Band5	4233	4	30~1000MHz	514.52	-59.06	-13	PASS
Band5	4233	5	30~1000MHz	957.32	-59	-13	PASS
Band5	4233	1	1000~10000MHz	3053.8	-40.59	-13	PASS
Band5	4233	2	1000~10000MHz	2684.35	-40.81	-13	PASS
Band5	4233	3	1000~10000MHz	3298.6	-41.02	-13	PASS
Band5	4233	4	1000~10000MHz	3286	-40.77	-13	PASS
Band5	4233	5	1000~10000MHz	2670.4	-40.8	-13	PASS

Test Graphs

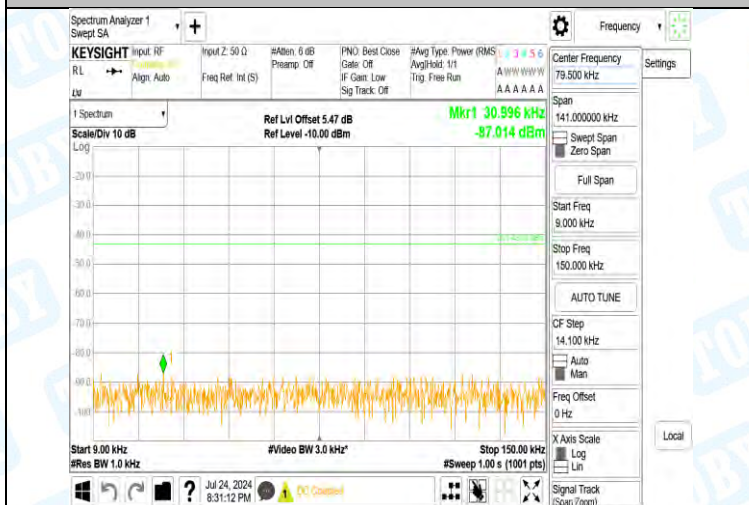




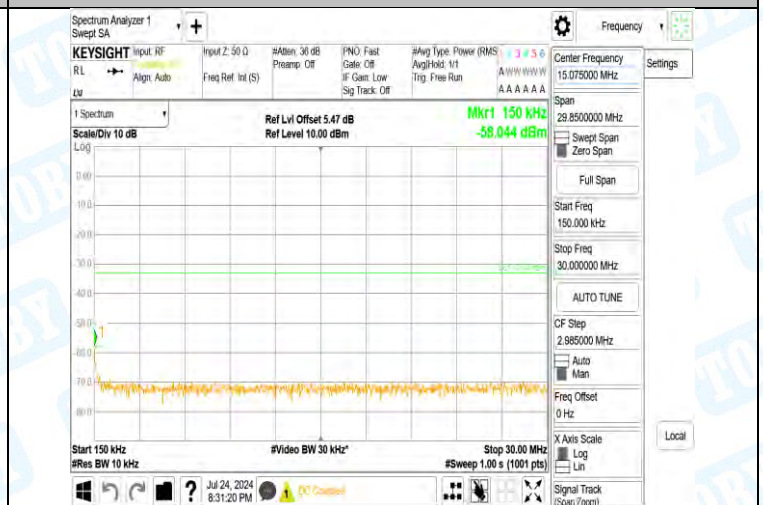
Band2-9538-0.009~0.15MHz-PASS



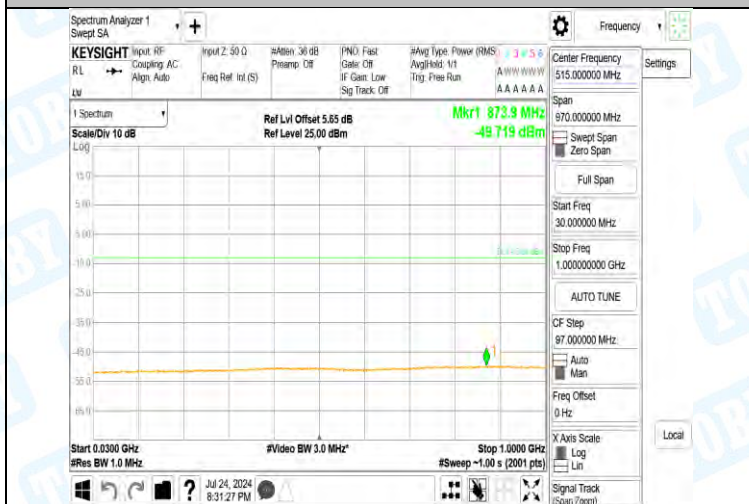
Band2-9538-0.15~30MHz-PASS



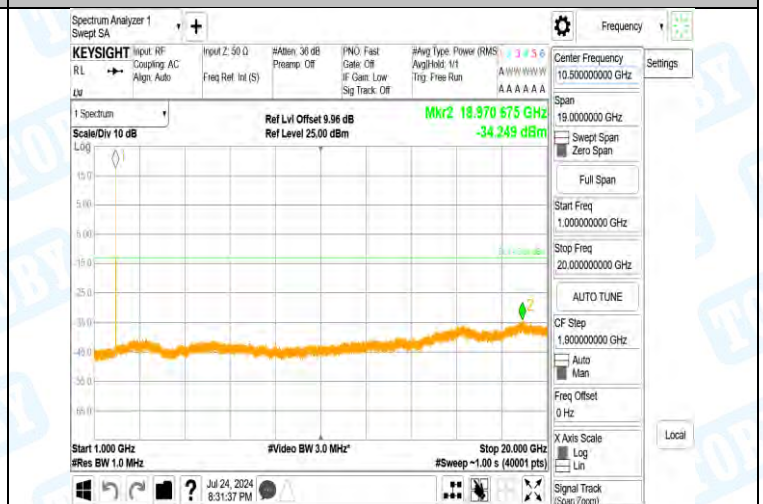
Band2-9538-30~1000MHz-PASS



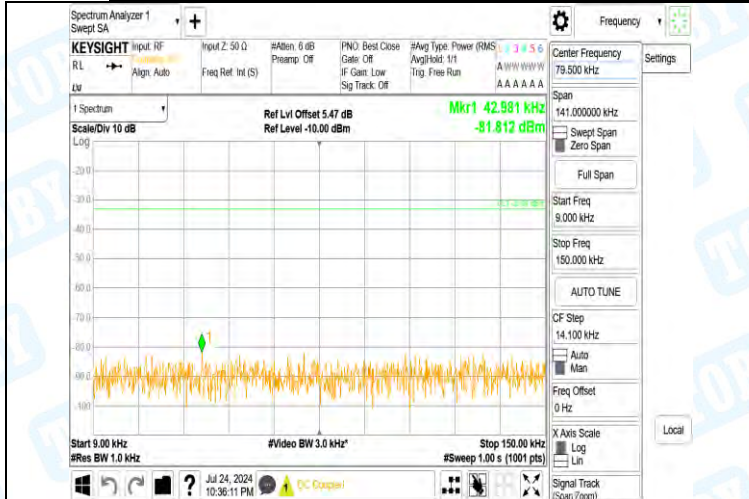
Band2-9538-1000~20000MHz-PASS



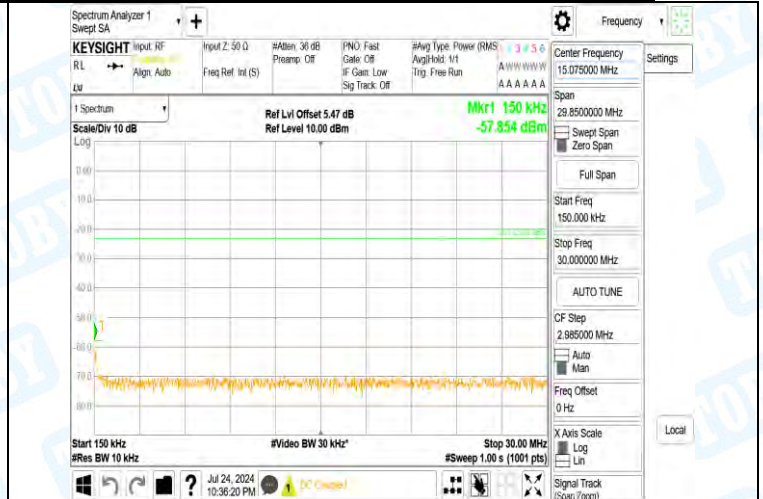
Band5-4132-0.009~0.15MHz-PASS



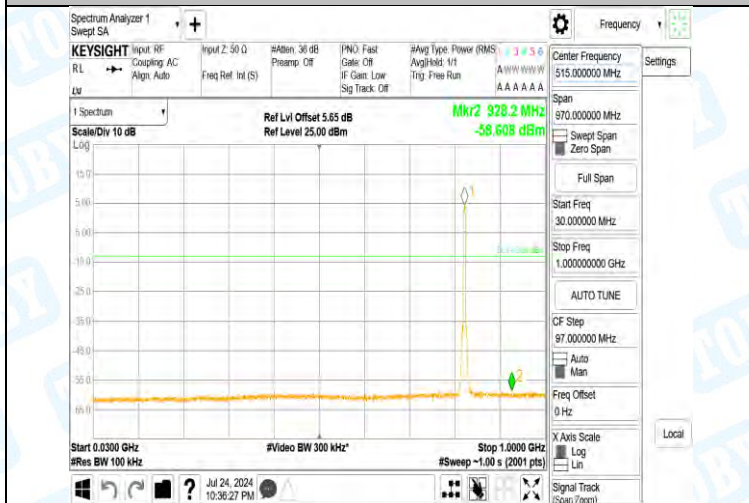
Band5-4132-0.15~30MHz-PASS



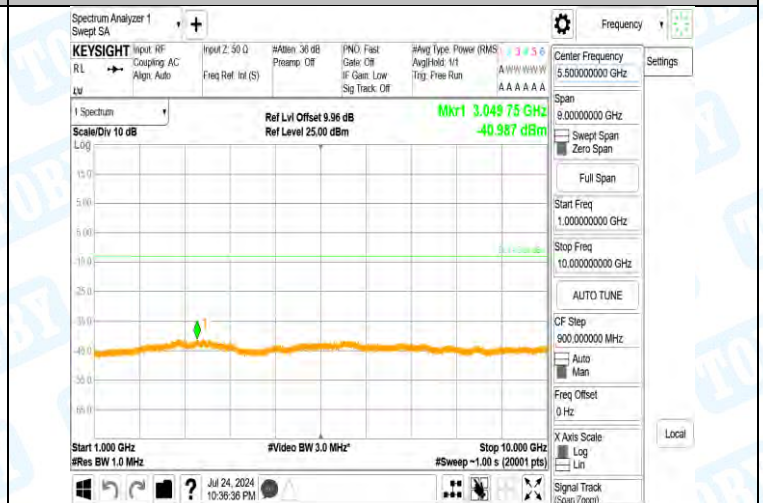
Band5-4132-30~1000MHz-PASS



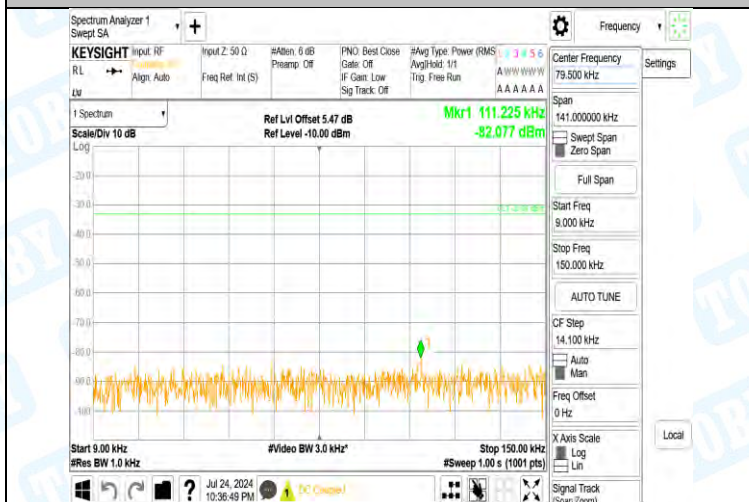
Band5-4132-1000~10000MHz-PASS



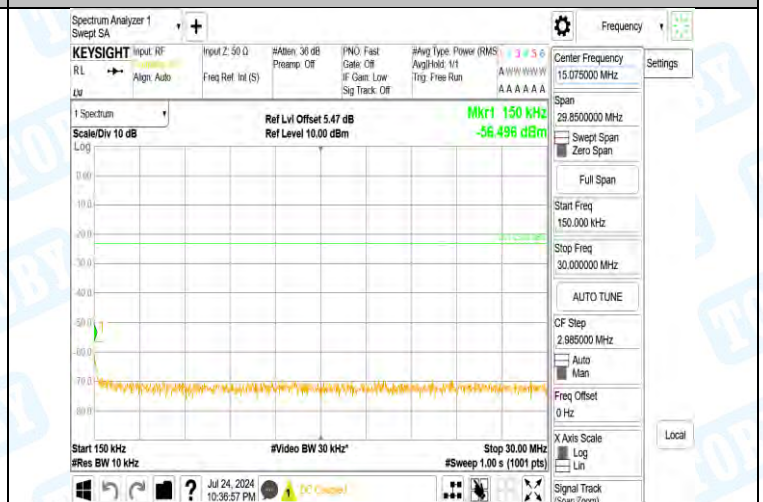
Band5-4182-0.009~0.15MHz-PASS



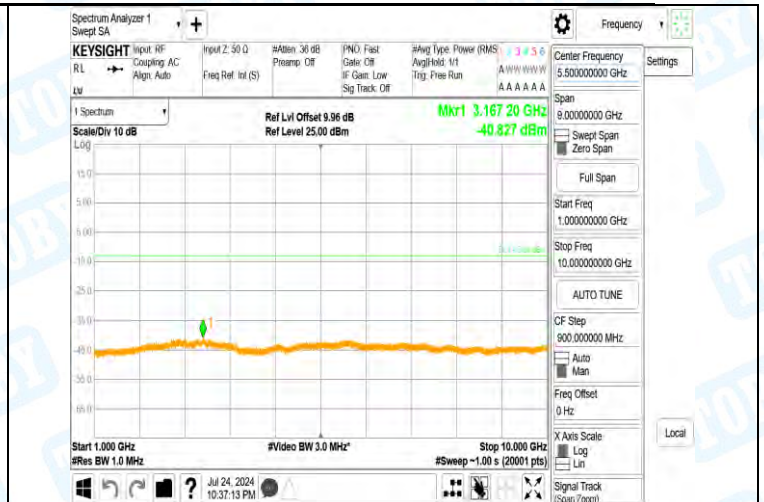
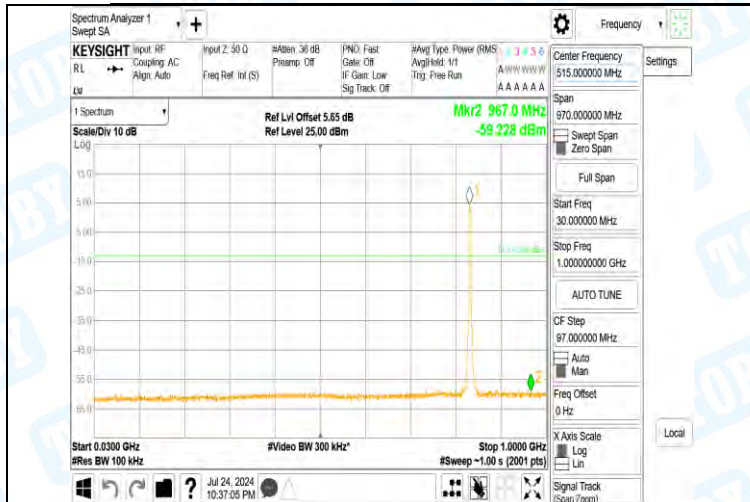
Band5-4182-0.15~30MHz-PASS



Band5-4182-30~1000MHz-PASS

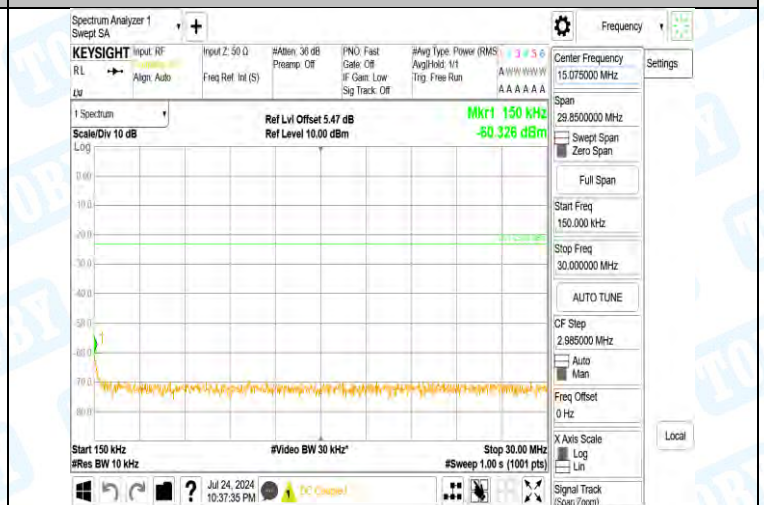
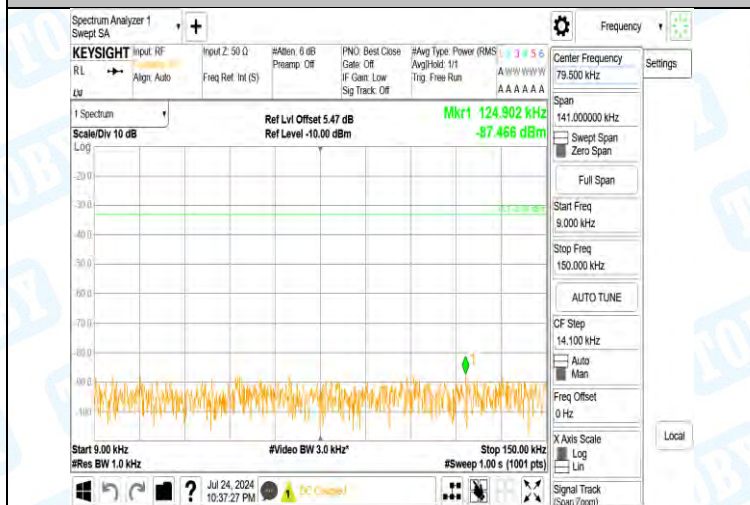


Band5-4182-1000~10000MHz-PASS



Band5-4233-0.009~0.15MHz-PASS

Band5-4233-0.15~30MHz-PASS



Band5-4233-30~1000MHz-PASS

Band5-4233-1000~10000MHz-PASS

