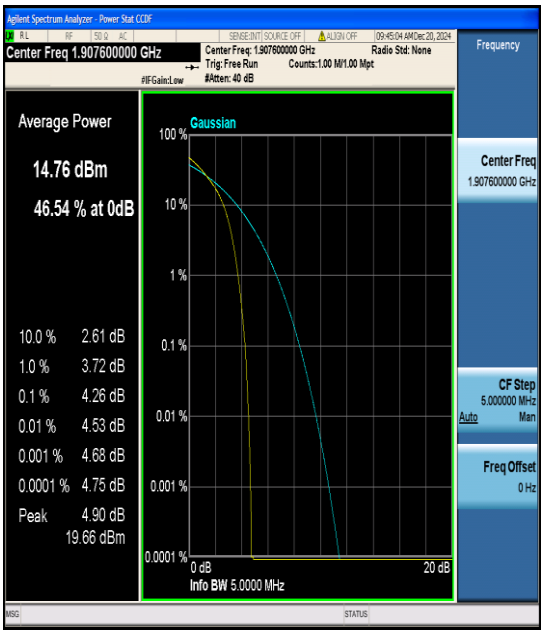
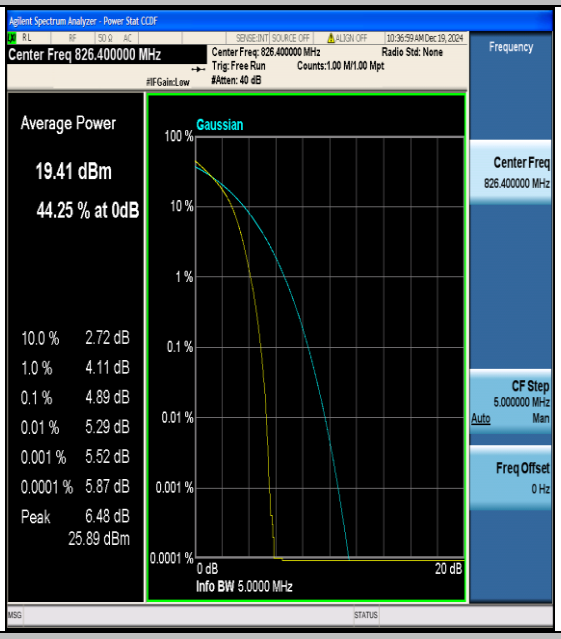
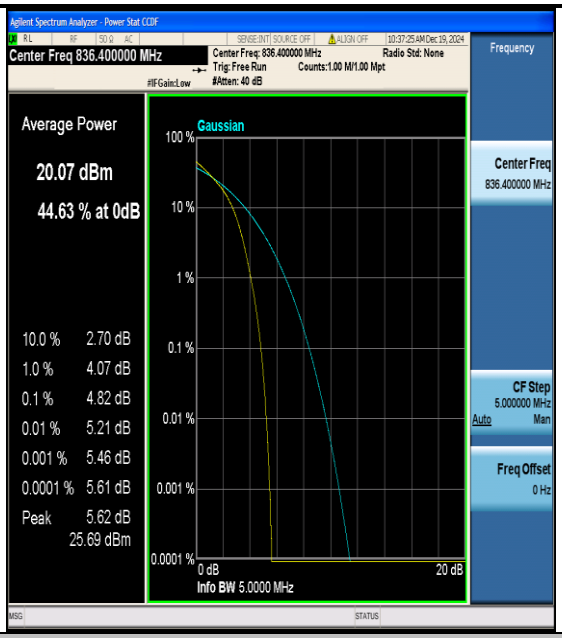


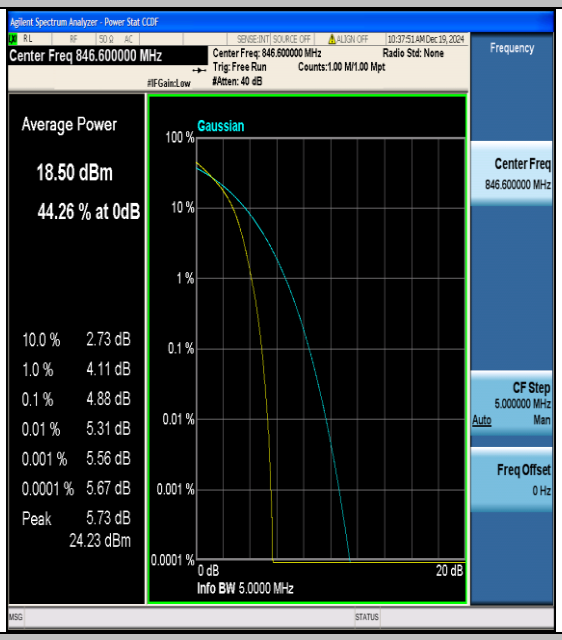
Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4182-1-PASS



Band5-4233-1-PASS

AppendixB2:26dB Bandwidth andOccupied Bandwidth

Test Result(WCDMA)

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1428	4.677	---	PASS
Band2	9400	4.1503	4.676	---	PASS
Band2	9538	4.1445	4.678	---	PASS
Band5	4132	4.1525	4.655	---	PASS
Band5	4182	4.1475	4.647	---	PASS
Band5	4233	4.1493	4.650	---	PASS

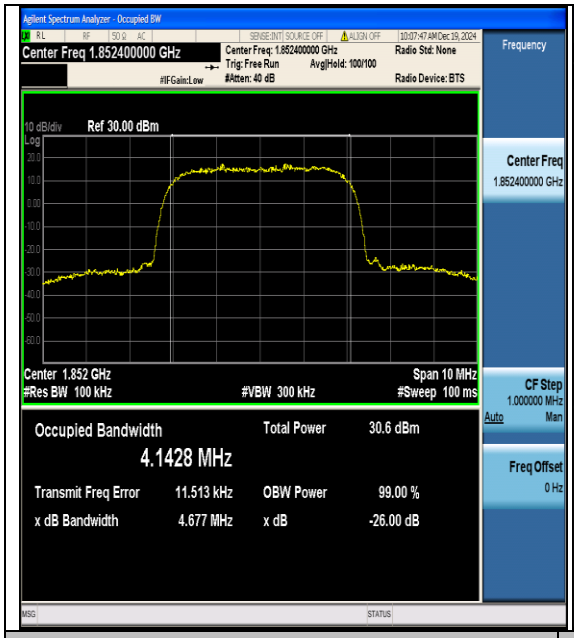
Test Result(HSDPA)

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1377	4.668	---	PASS
Band2	9400	1	4.1465	4.682	---	PASS
Band2	9538	1	4.1532	4.684	---	PASS
Band5	4132	1	4.1525	4.658	---	PASS
Band5	4182	1	4.1438	4.660	---	PASS
Band5	4233	1	4.1523	4.662	---	PASS

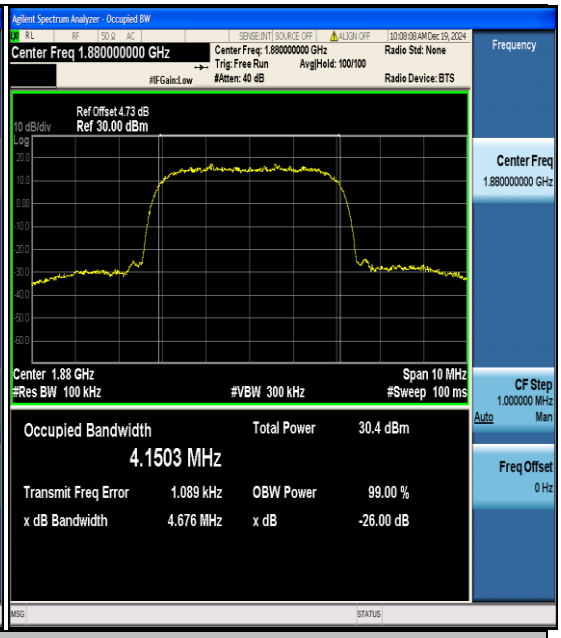
Test Result(HSUPA)

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1616	4.673	---	PASS
Band2	9400	1	4.1687	4.673	---	PASS
Band2	9538	1	4.1717	4.679	---	PASS
Band5	4132	1	4.1729	4.661	---	PASS
Band5	4182	1	4.1667	4.677	---	PASS
Band5	4233	1	4.1785	4.689	---	PASS

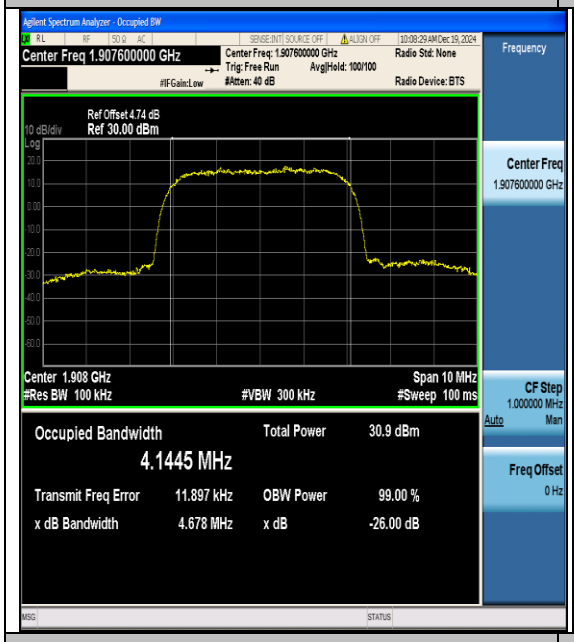
Test Graphs(WCDMA)



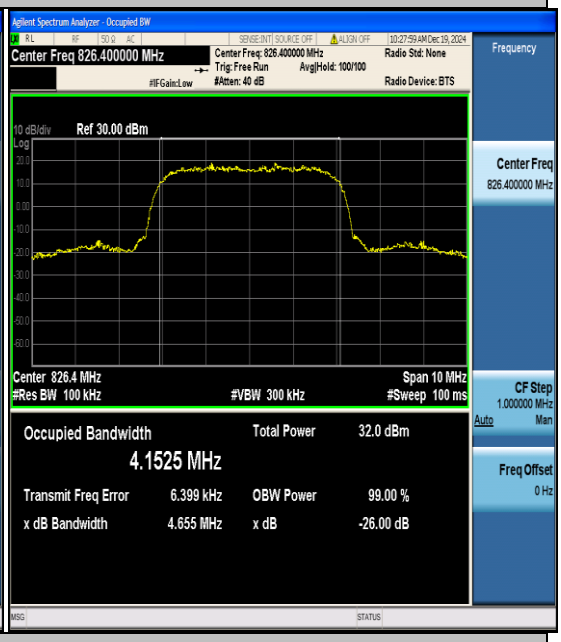
Band2-9262-PASS



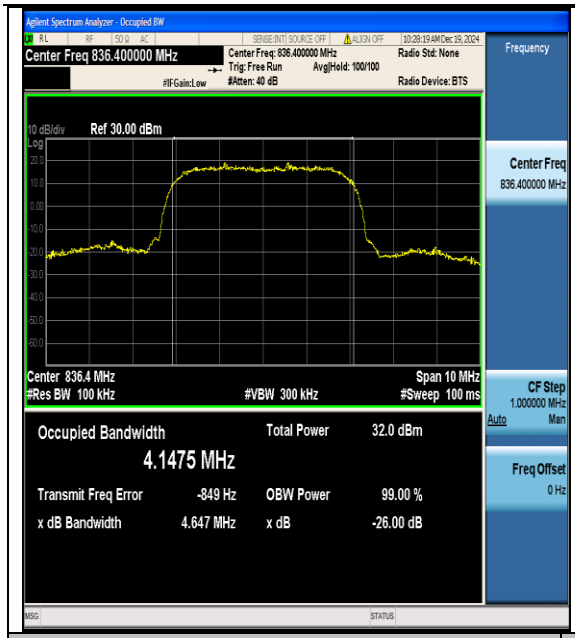
Band2-9400-PASS



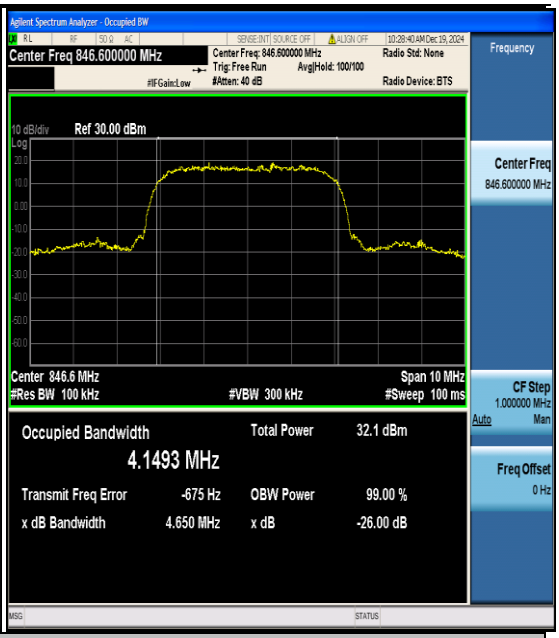
Band2-9538-PASS



Band5-4132-PASS

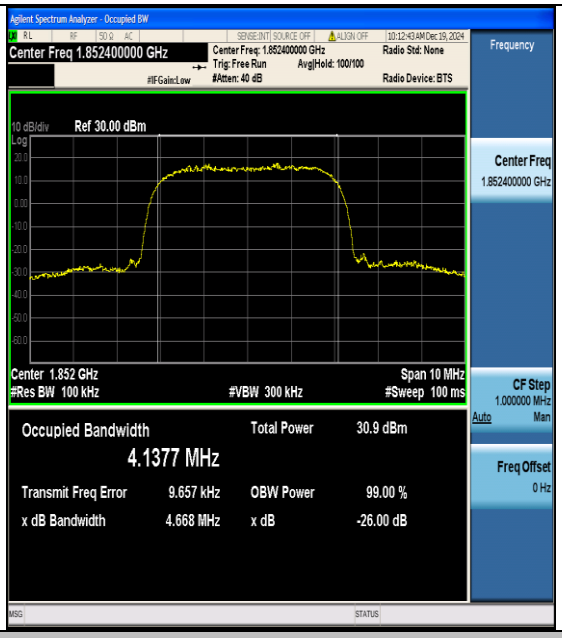


Band5-4182-PASS

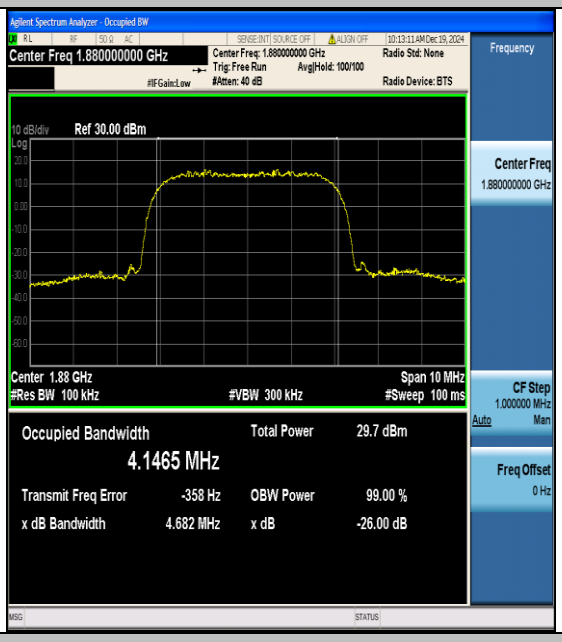


Band5-4233-PASS

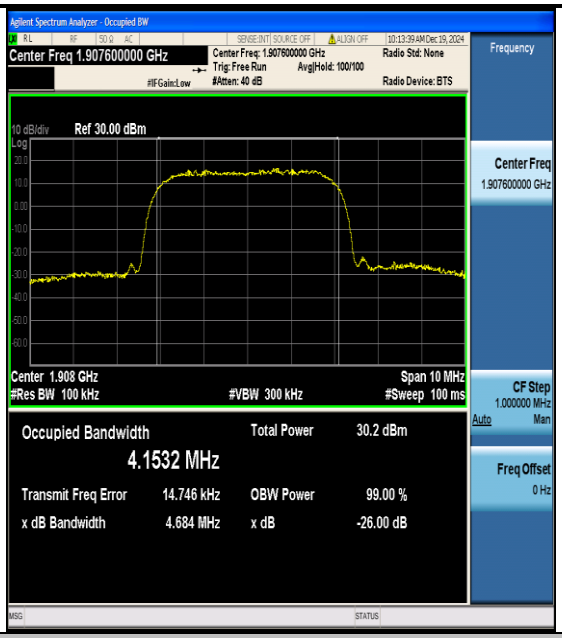
Test Graphs(HSDPA)



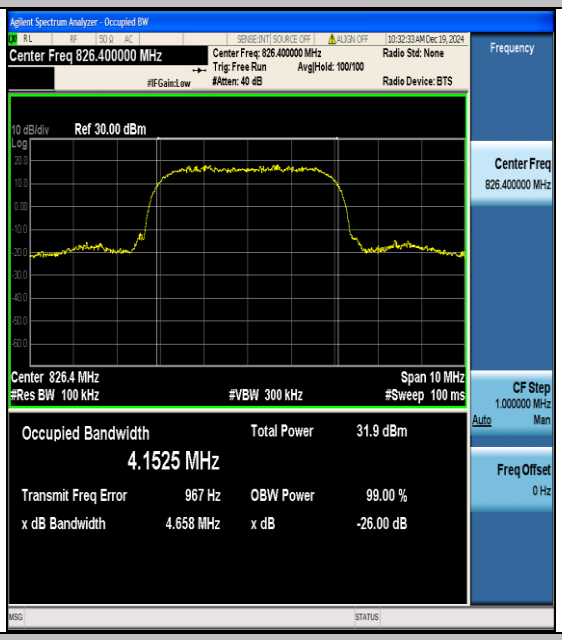
Band2-9262-1-PASS



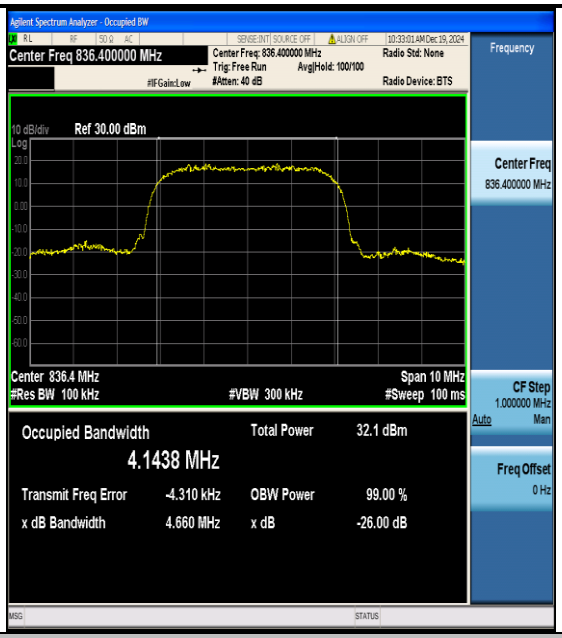
Band2-9400-1-PASS



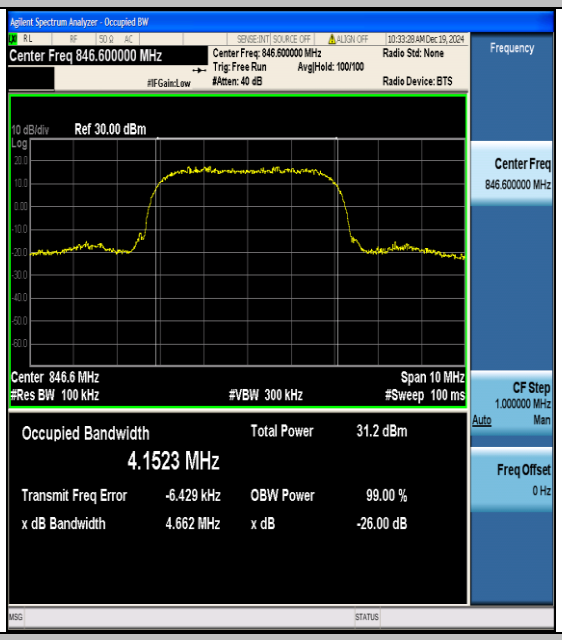
Band2-9538-1-PASS



Band5-4132-1-PASS

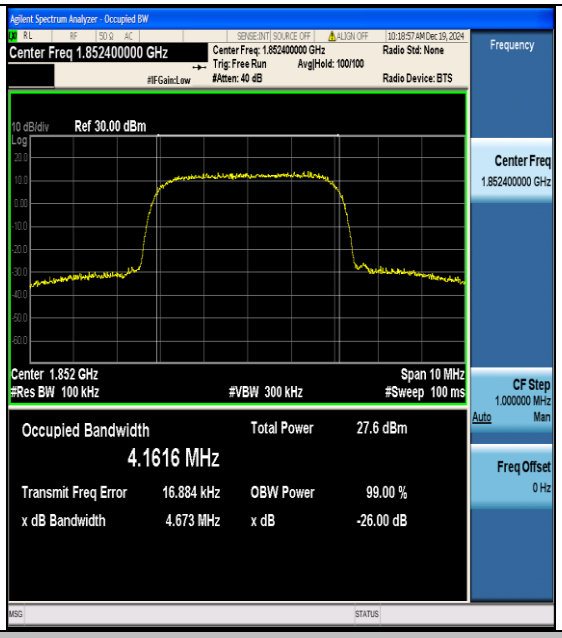


Band5-4182-1-PASS

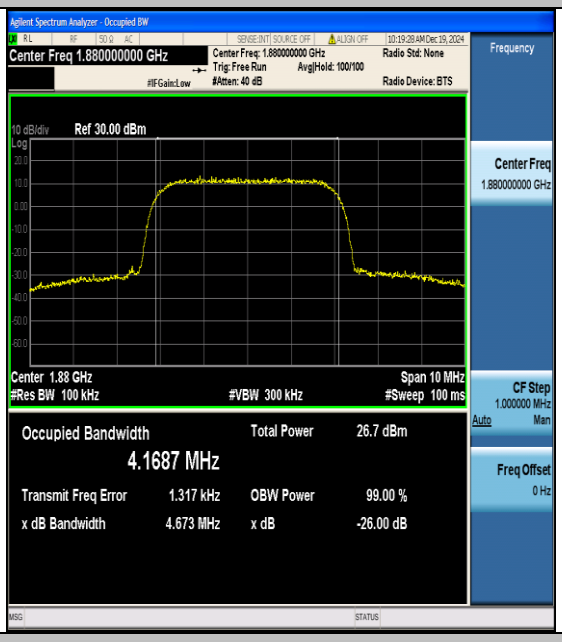


Band5-4233-1-PASS

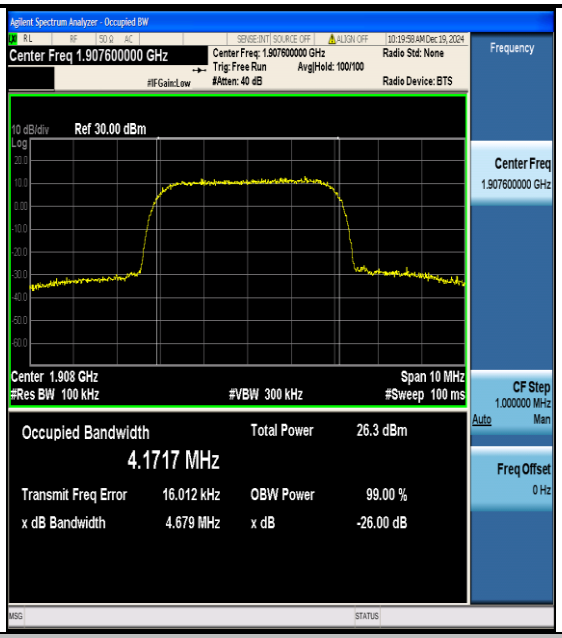
Test Graphs(HSUPA)



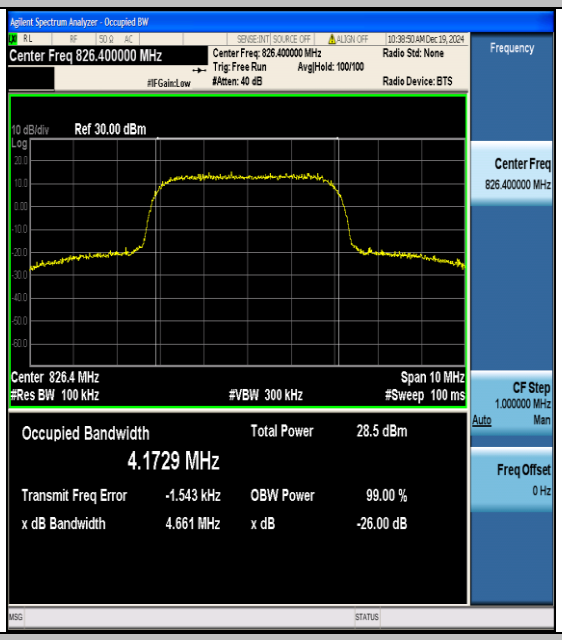
Band2-9262-1-PASS



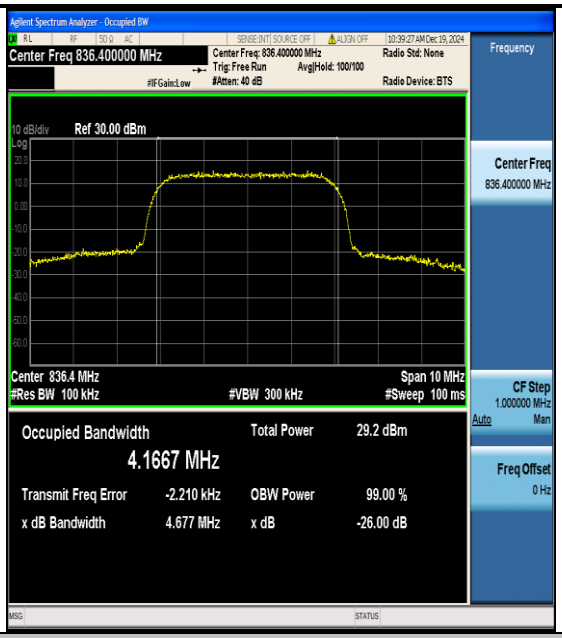
Band2-9400-1-PASS



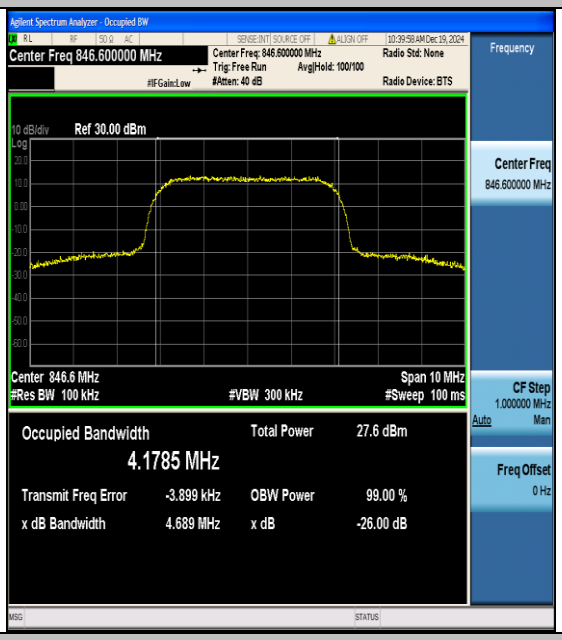
Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4182-1-PASS



Band5-4233-1-PASS

AppendixB3:Band Edge

Test Result(WCDMA)

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-35.15	-13	PASS
Band2	9538	1910.38	-59.50	-13	PASS
Band5	4132	823.92	-24.50	-13	PASS
Band5	4233	849.06	-23.74	-13	PASS

Test Result(HSDPA)

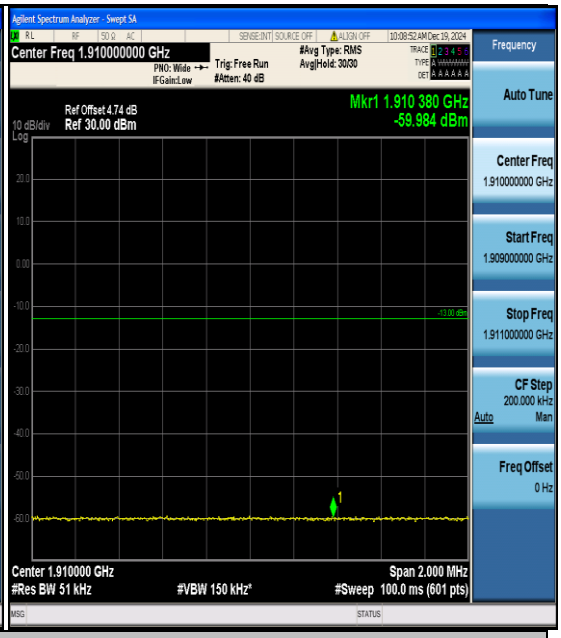
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-34.37	-13	PASS
Band2	9538	1	1910.00	-33.46	-13	PASS
Band5	4132	1	823.94	-24.38	-13	PASS
Band5	4233	1	849.05	-24.17	-13	PASS

Test Result(HSUPA)

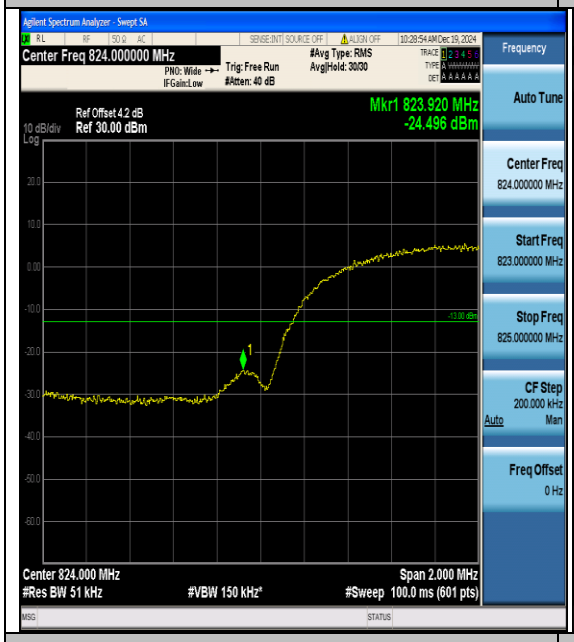
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-38.63	-13	PASS
Band2	9538	1	1910.00	-36.33	-13	PASS
Band5	4132	1	823.91	-28.69	-13	PASS
Band5	4233	1	849.05	-28.13	-13	PASS

Test Graphs(WCDMA)

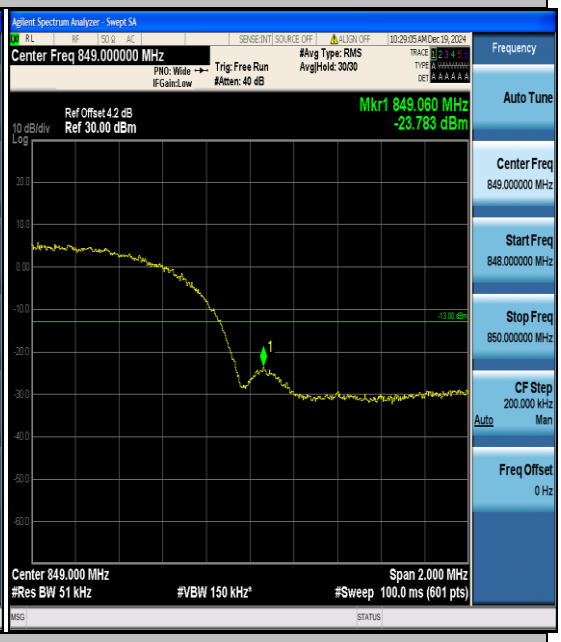
Band2-9262-PASS



Band2-9538-PASS

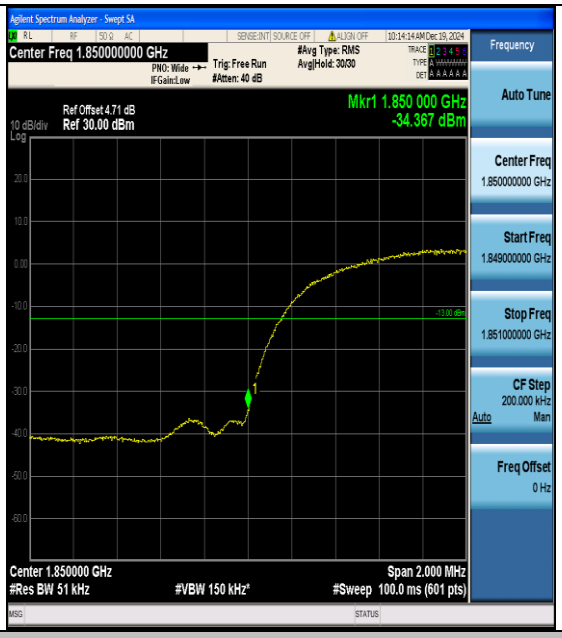


Band5-4132-PASS

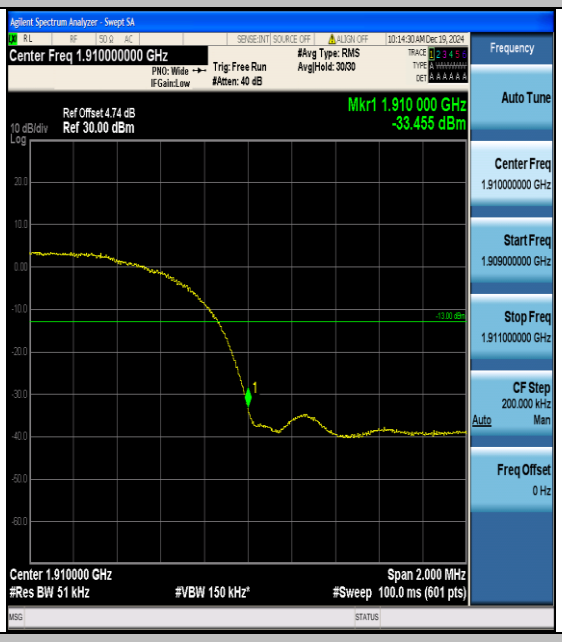


Band5-4233-PASS

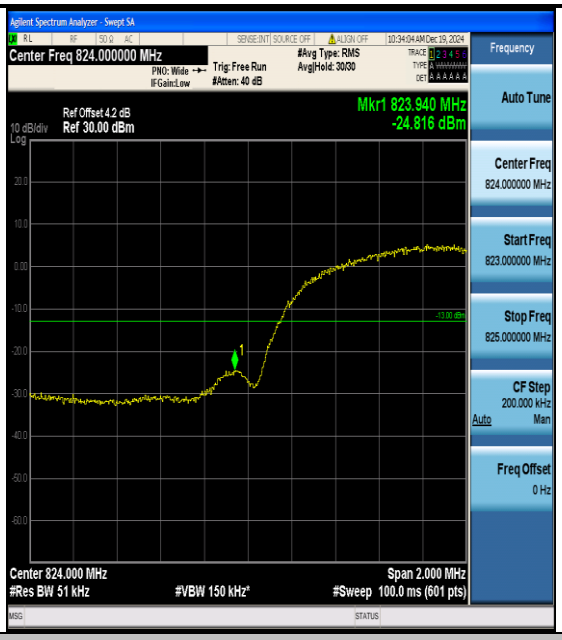
Test Graphs(HSDPA)



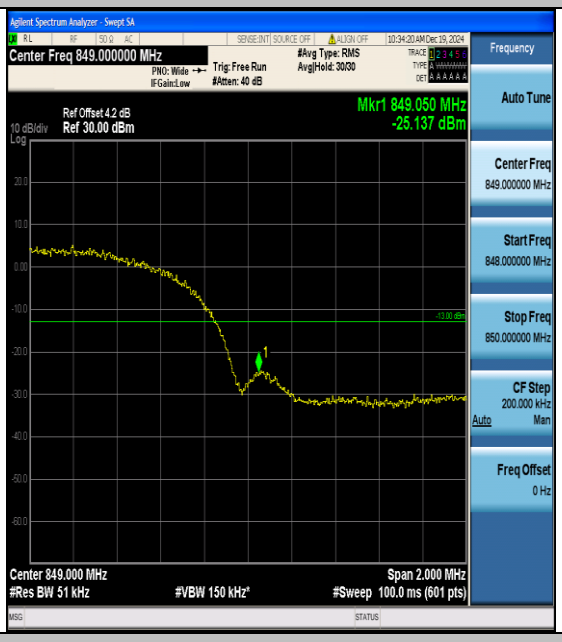
Band2-9262-1-PASS



Band2-9538-1-PASS



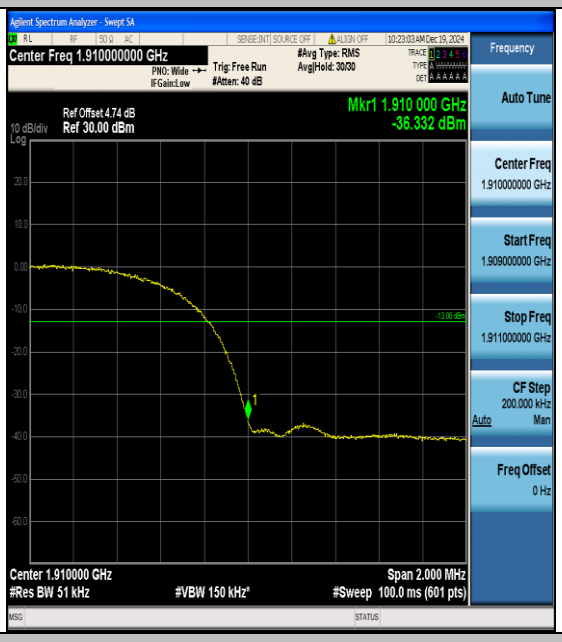
Band5-4132-1-PASS



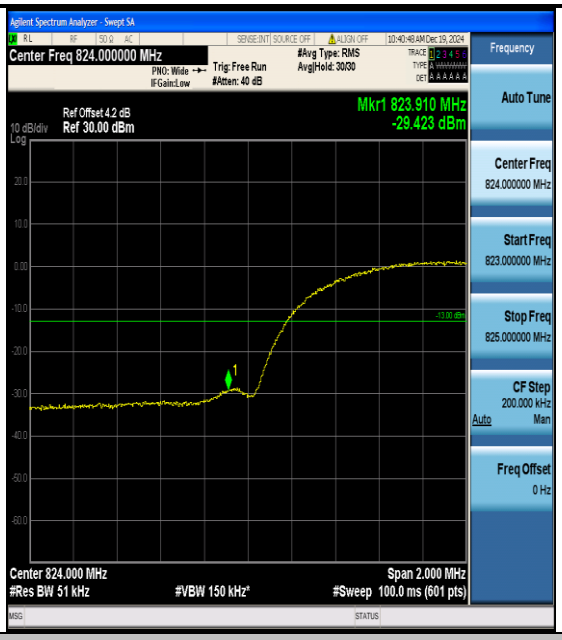
Band5-4233-1-PASS

Test Graphs(HSUPA)

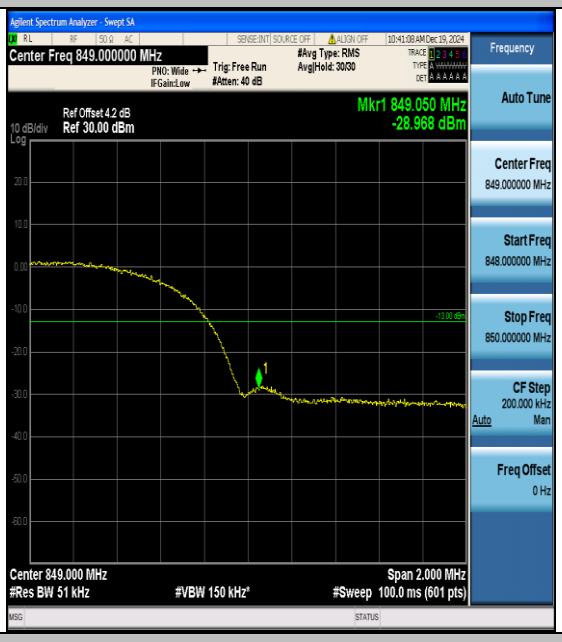
Band2-9262-1-PASS



Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4233-1-PASS

AppendixB4:Conducted SpuriousEmission

Test Result(WCDMA)

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	399.57	-46.42	-13	PASS
Band2	9262	1000~20000MHz	16392.85	-32.98	-13	PASS
Band2	9400	30~1000MHz	982.06	-46.56	-13	PASS
Band2	9400	1000~20000MHz	19459.45	-33.8	-13	PASS
Band2	9538	30~1000MHz	945.68	-45.86	-13	PASS
Band2	9538	1000~20000MHz	18979.23	-33.36	-13	PASS
Band5	4132	30~1000MHz	687.66	-50.84	-13	PASS
Band5	4132	1000~10000MHz	3658.6	-38.2	-13	PASS
Band5	4182	30~1000MHz	957.32	-51.37	-13	PASS
Band5	4182	1000~10000MHz	5315.05	-37.56	-13	PASS
Band5	4233	30~1000MHz	954.9	-51.39	-13	PASS
Band5	4233	1000~10000MHz	6316.3	-38.17	-13	PASS

Test Result(HSDPA)

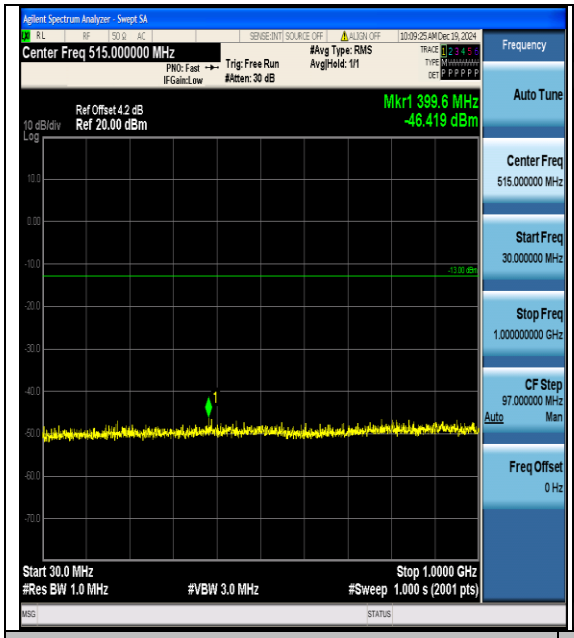
Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	799.21	-46.22	-13	PASS
Band2	9262	1	1000~20000MHz	19052.38	-32.69	-13	PASS
Band2	9400	1	30~1000MHz	935.5	-46.94	-13	PASS
Band2	9400	1	1000~20000MHz	16401.4	-32.94	-13	PASS
Band2	9538	1	30~1000MHz	854.5	-46.54	-13	PASS
Band2	9538	1	1000~20000MHz	16389.05	-33.14	-13	PASS
Band5	4132	1	30~1000MHz	943.26	-51.44	-13	PASS
Band5	4132	1	1000~10000MHz	6242.5	-37.23	-13	PASS
Band5	4182	1	30~1000MHz	694.94	-50.85	-13	PASS
Band5	4182	1	1000~10000MHz	5856.4	-37.68	-13	PASS
Band5	4233	1	30~1000MHz	948.11	-51.25	-13	PASS
Band5	4233	1	1000~10000MHz	4810.15	-37.65	-13	PASS

Test Result(HSUPA)

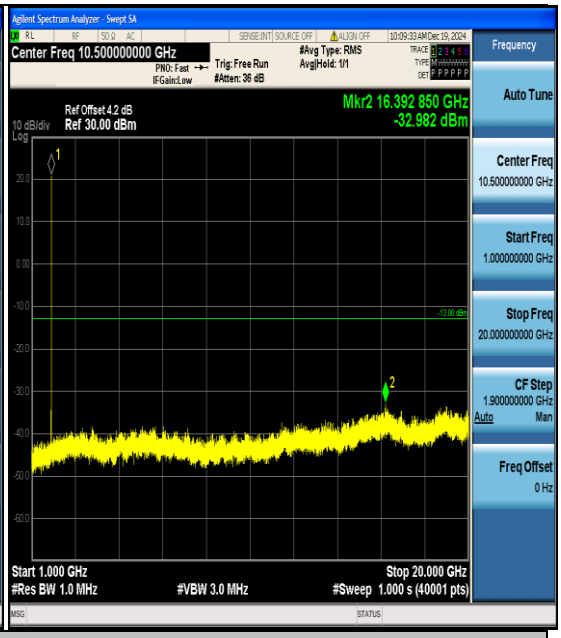
Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	789.51	-46.22	-13	PASS
Band2	9262	1	1000~20000MHz	19922.1	-33.52	-13	PASS
Band2	9400	1	30~1000MHz	743.44	-46.63	-13	PASS
Band2	9400	1	1000~20000MHz	17074	-33.38	-13	PASS
Band2	9538	1	30~1000MHz	944.23	-46.39	-13	PASS

Band2	9538	1	1000~20000MHz	18966.88	-33.15	-13	PASS
Band5	4132	1	30~1000MHz	992.24	-51.72	-13	PASS
Band5	4132	1	1000~10000MHz	5415.4	-37.75	-13	PASS
Band5	4182	1	30~1000MHz	981.57	-50.81	-13	PASS
Band5	4182	1	1000~10000MHz	5423.5	-38.13	-13	PASS
Band5	4233	1	30~1000MHz	732.28	-51.79	-13	PASS
Band5	4233	1	1000~10000MHz	2777.95	-37.43	-13	PASS

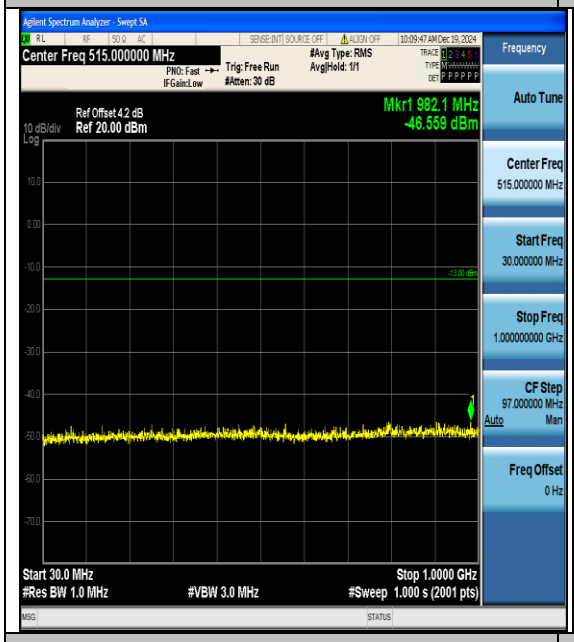
Test Graphs(WCDMA)



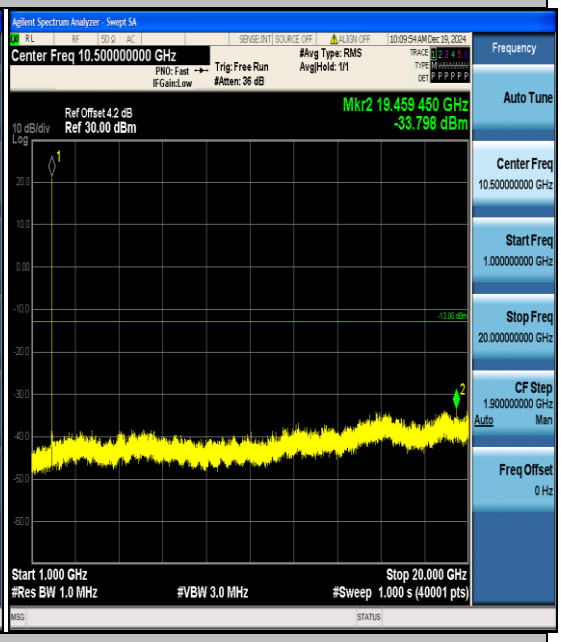
Band2-9262-30~1000MHz-PASS



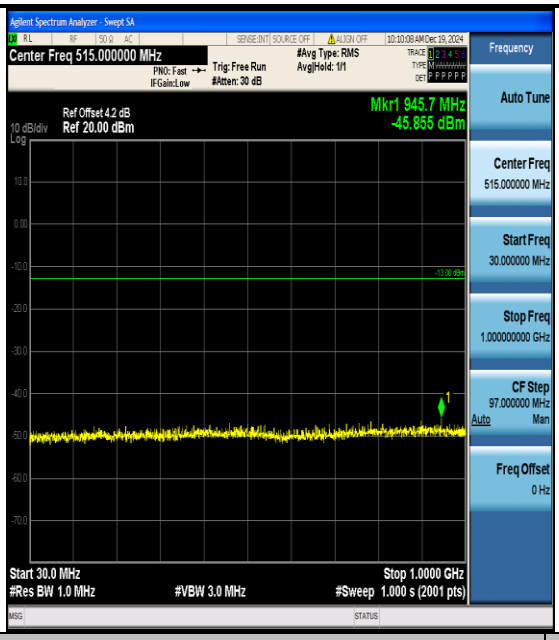
Band2-9262-1000~20000MHz-PASS



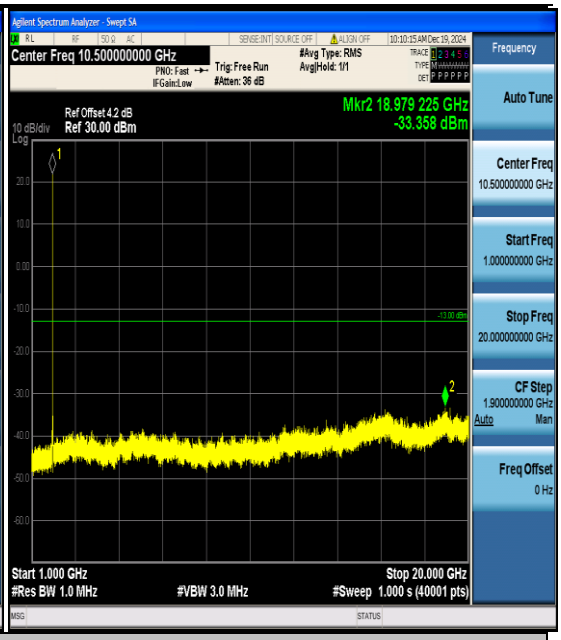
Band2-9400-30~1000MHz-PASS



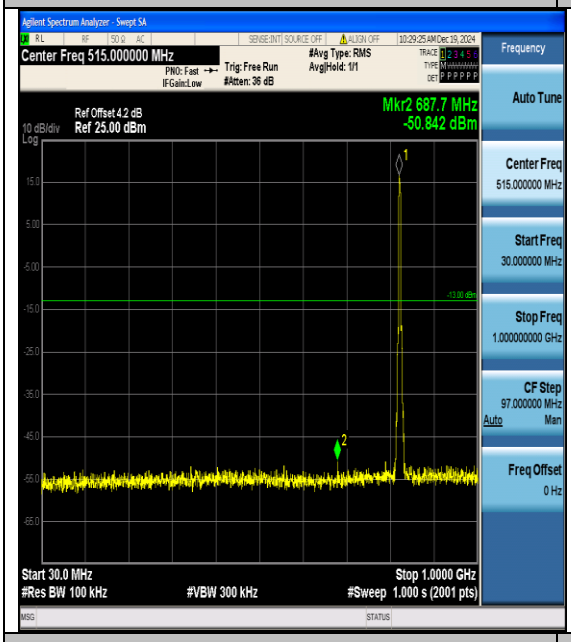
Band2-9400-1000~20000MHz-PASS



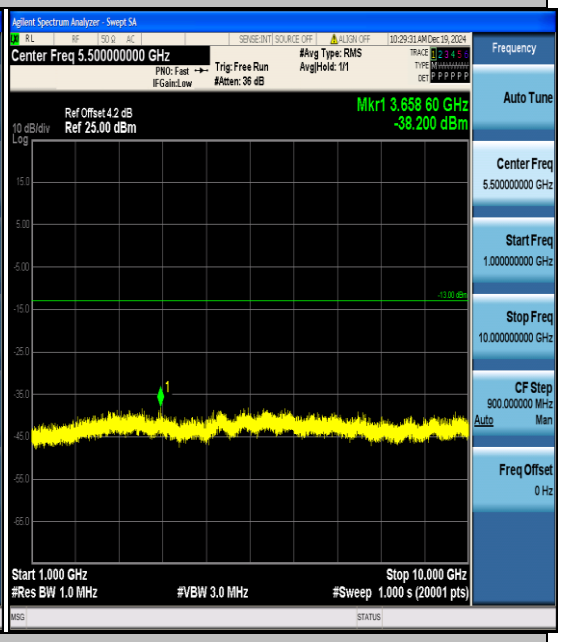
Band2-9538-30~1000MHz-PASS



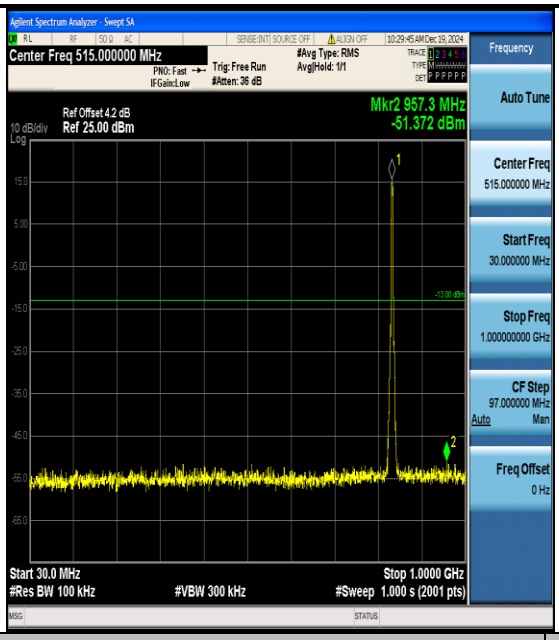
Band2-9538-1000~20000MHz-PASS



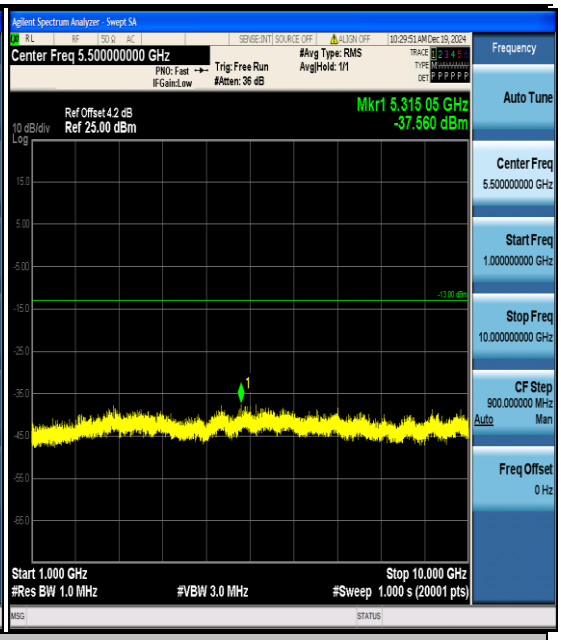
Band5-4132-30~1000MHz-PASS



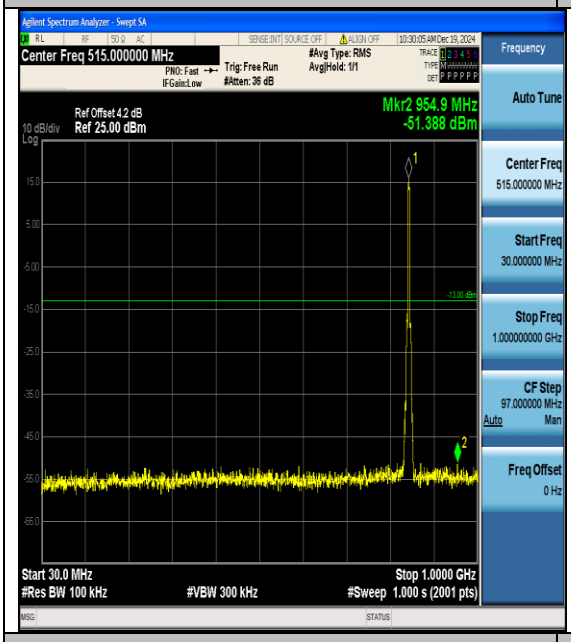
Band5-4132-1000~10000MHz-PASS



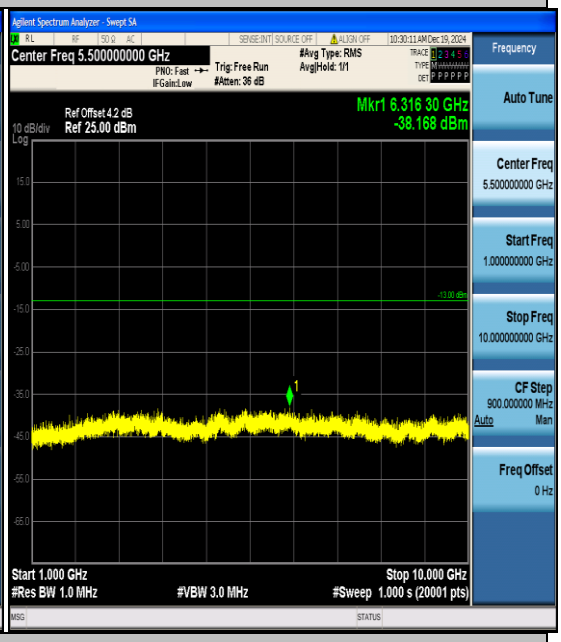
Band5-4182-30~1000MHz-PASS



Band5-4182-1000~10000MHz-PASS

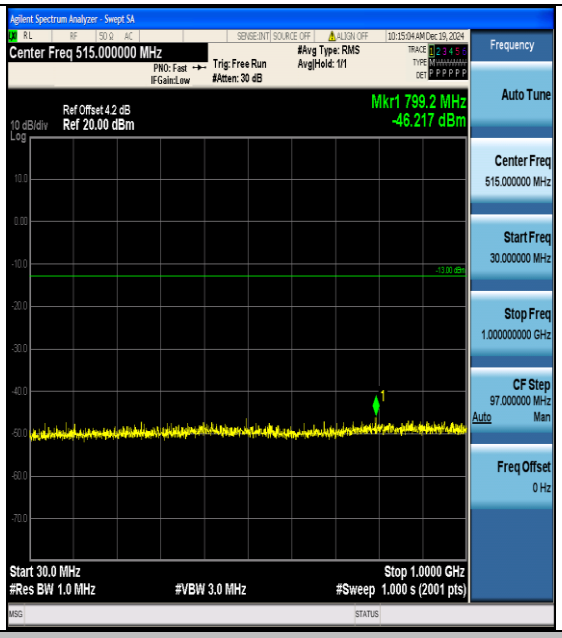


Band5-4233-30~1000MHz-PASS

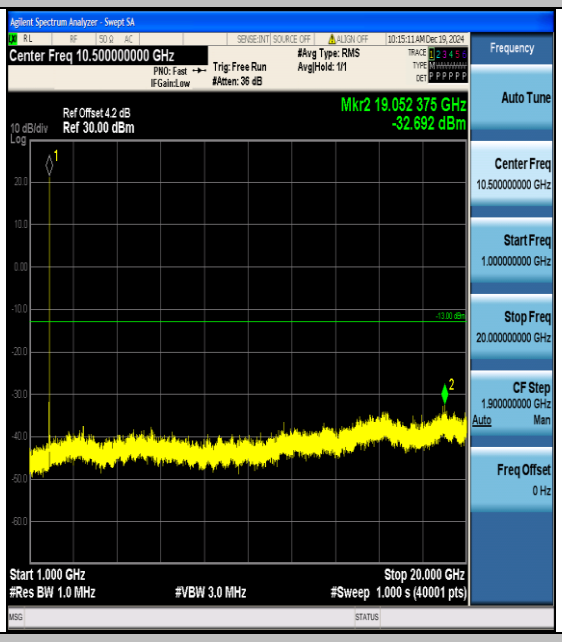


Band5-4233-1000~10000MHz-PASS

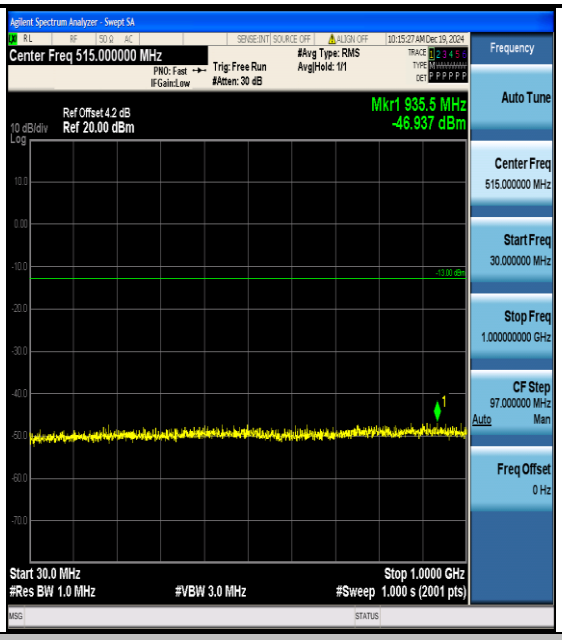
Test Graphs(HSDPA)



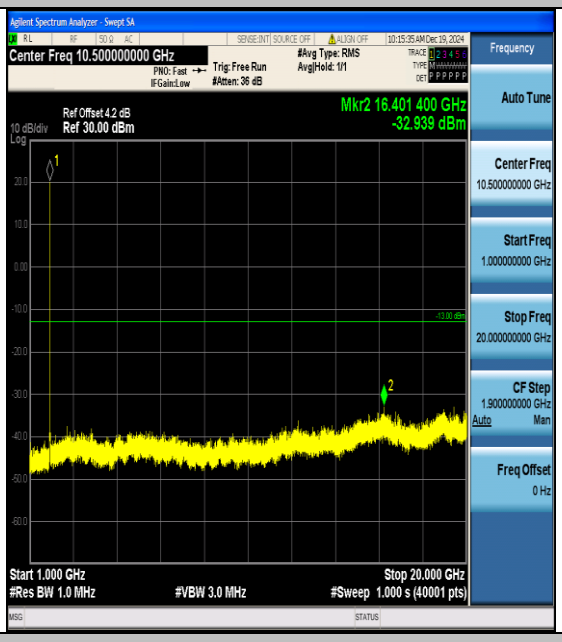
Band2-9262-1-30~1000MHz-PASS



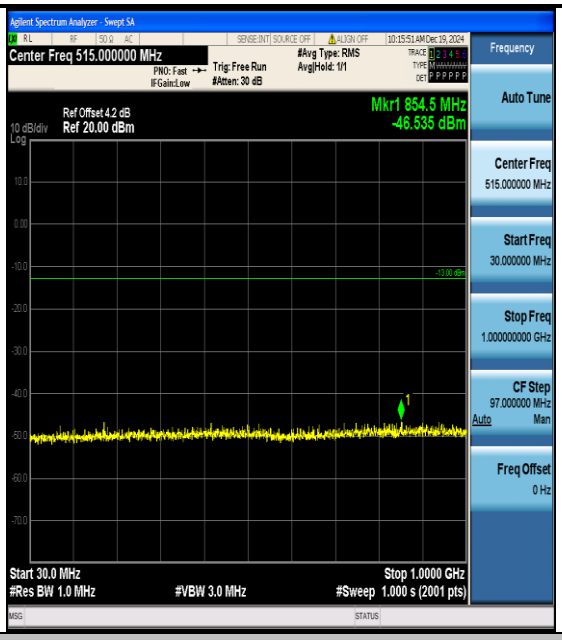
Band2-9262-1-1000~20000MHz-PASS



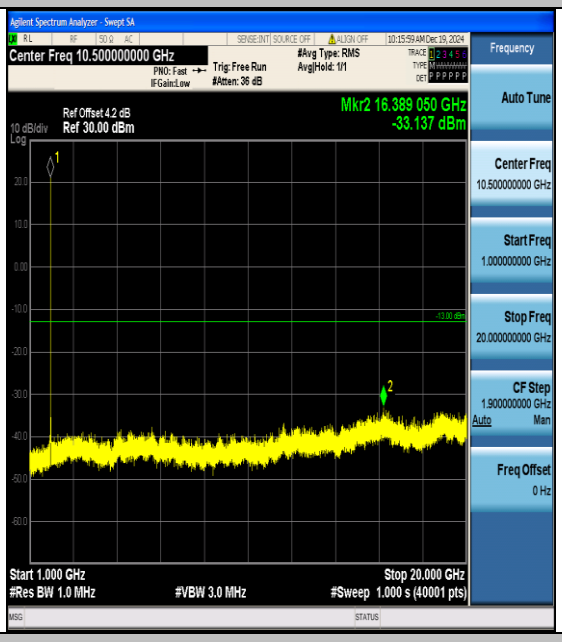
Band2-9400-1-30~1000MHz-PASS



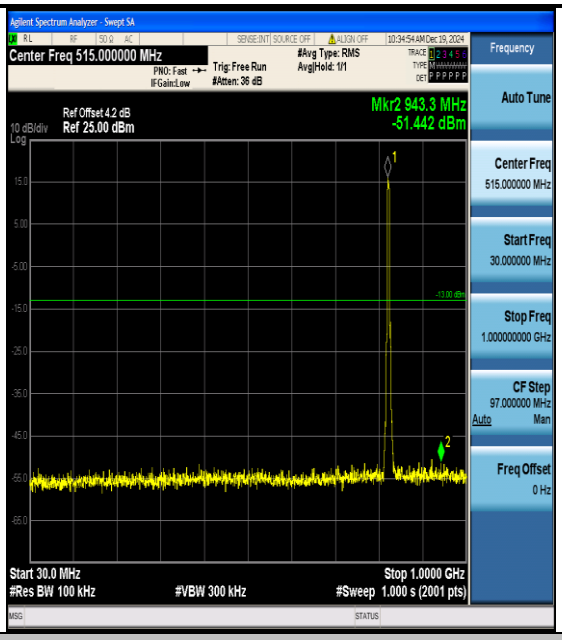
Band2-9400-1-1000~20000MHz-PASS



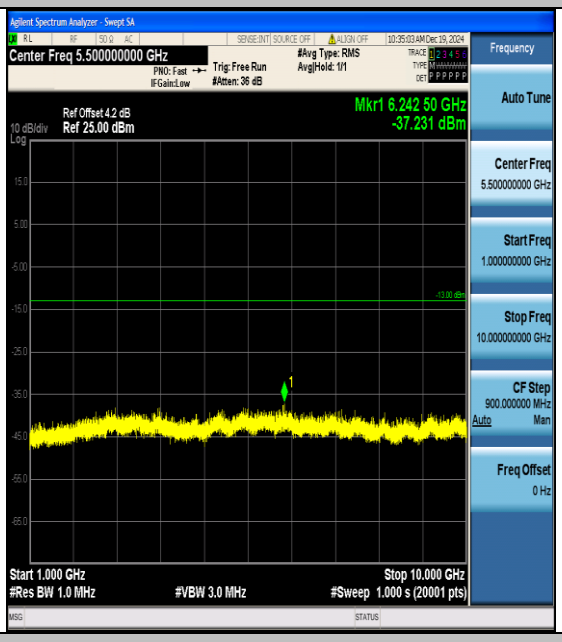
Band2-9538-1-30~1000MHz-PASS



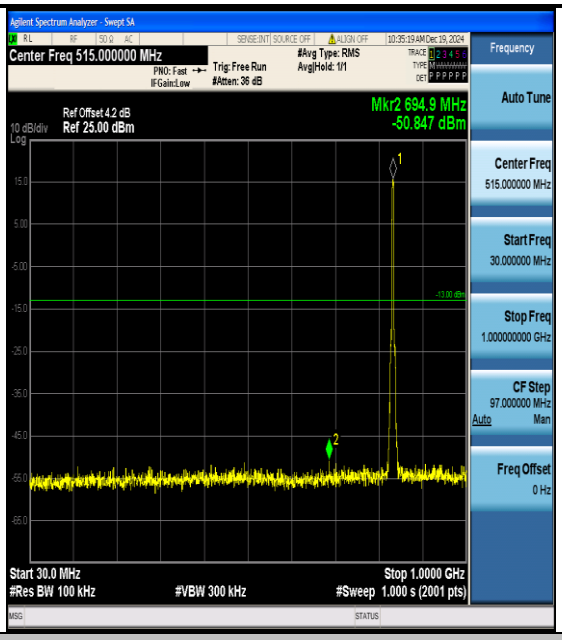
Band2-9538-1-1000~20000MHz-PASS



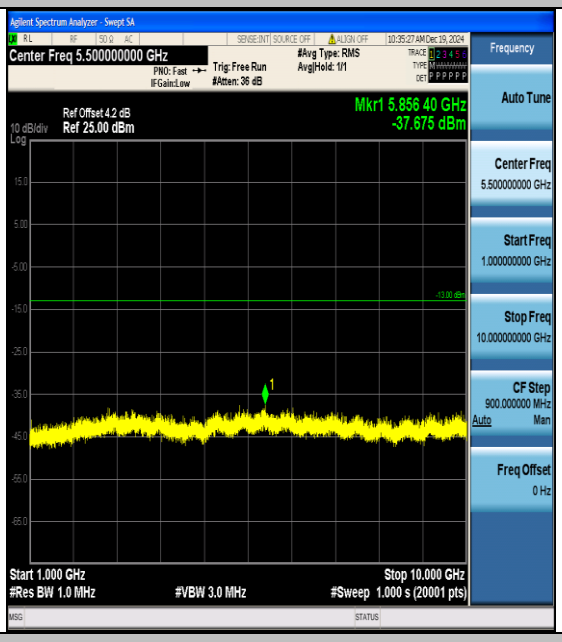
Band5-4132-1-30~1000MHz-PASS



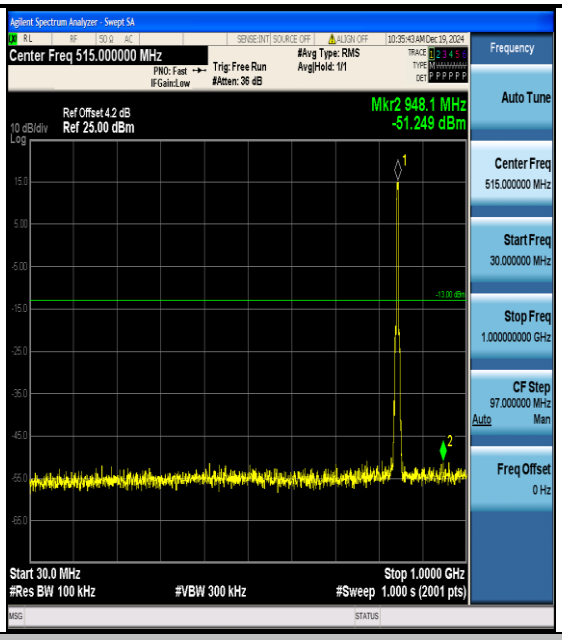
Band5-4132-1-1000~10000MHz-PASS



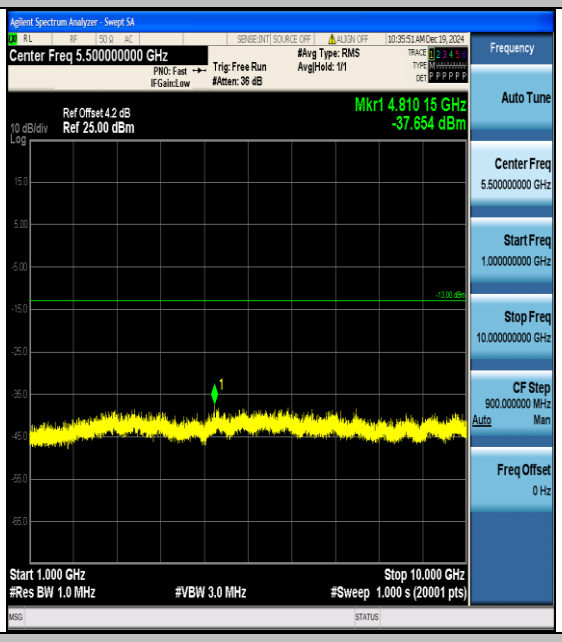
Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS

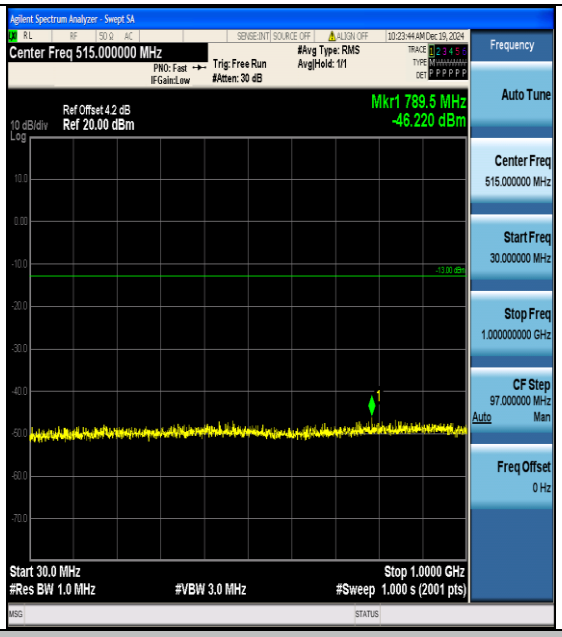


Band5-4233-1-30~1000MHz-PASS

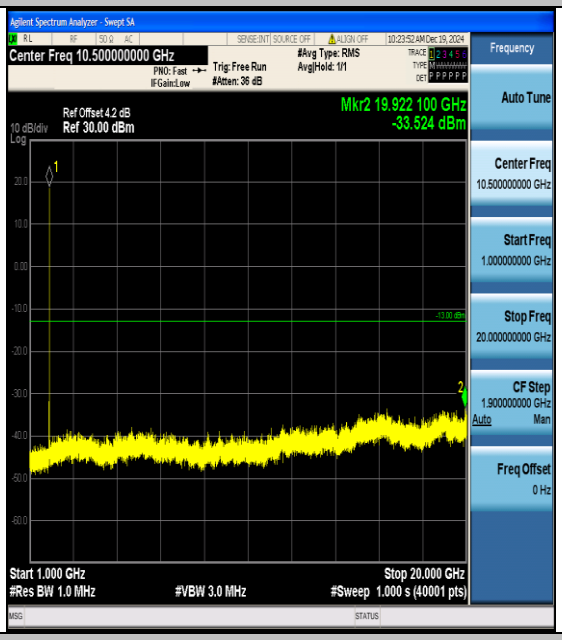


Band5-4233-1-1000~10000MHz-PASS

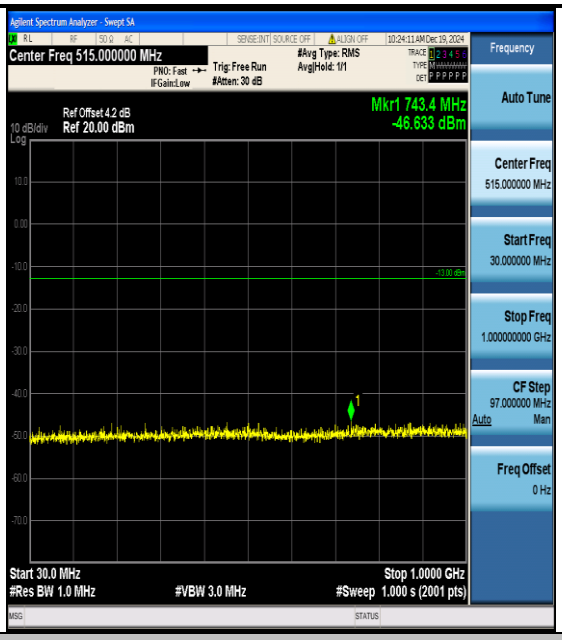
Test Graphs(HSUPA)



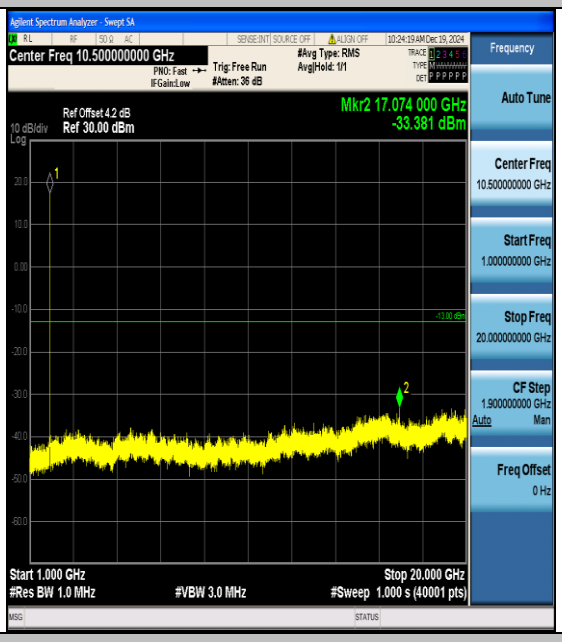
Band2-9262-1-30~1000MHz-PASS



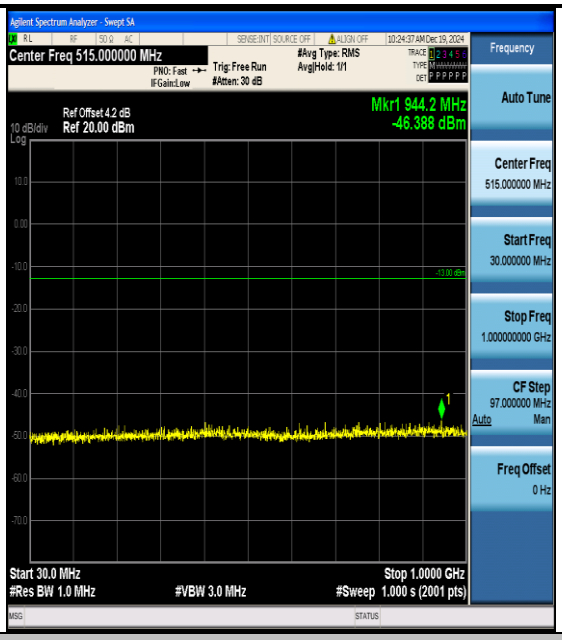
Band2-9262-1-1000~20000MHz-PASS



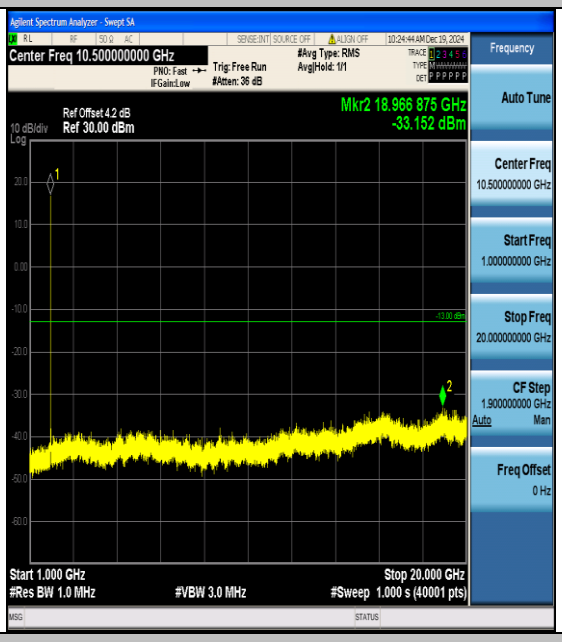
Band2-9400-1-30~1000MHz-PASS



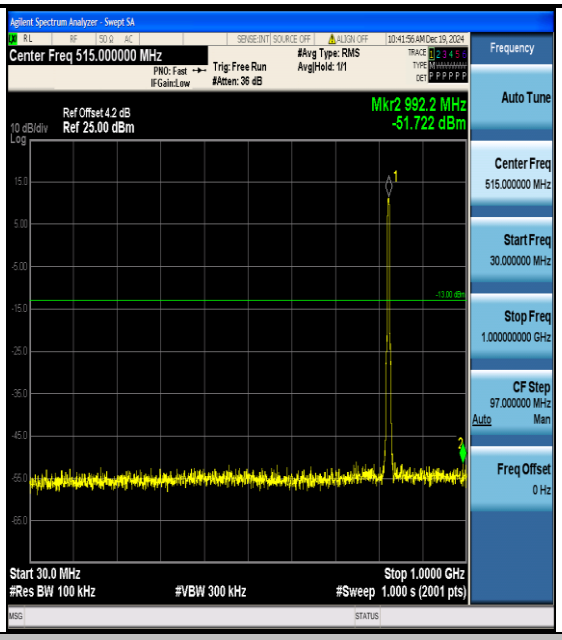
Band2-9400-1-1000~20000MHz-PASS



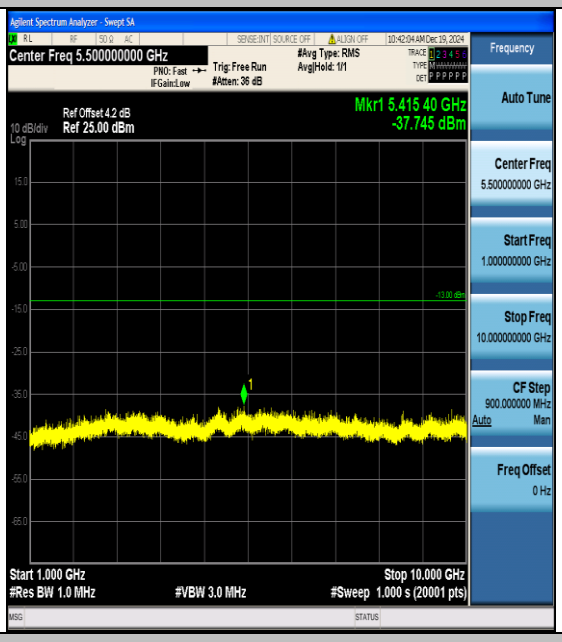
Band2-9538-1-30~1000MHz-PASS



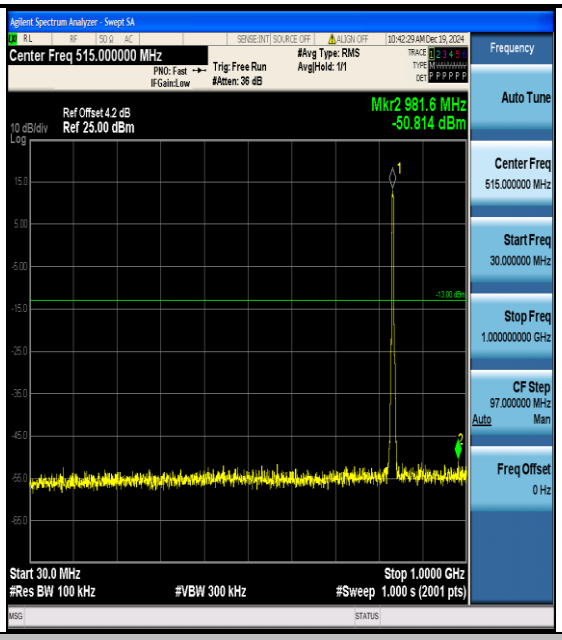
Band2-9538-1-1000~20000MHz-PASS



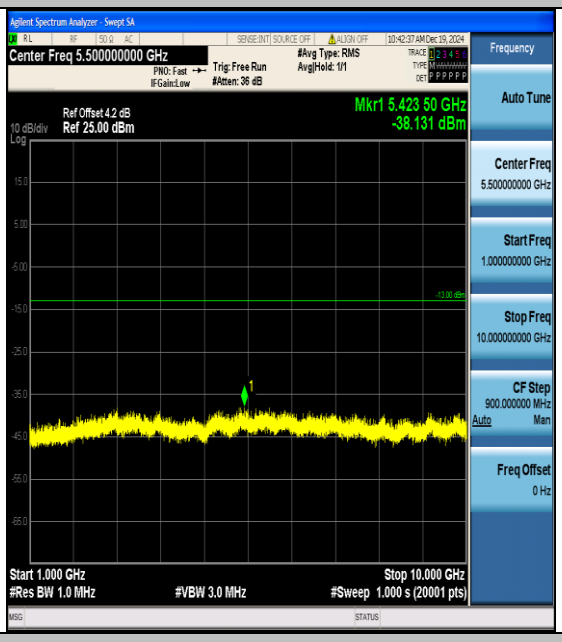
Band5-4132-1-30~1000MHz-PASS



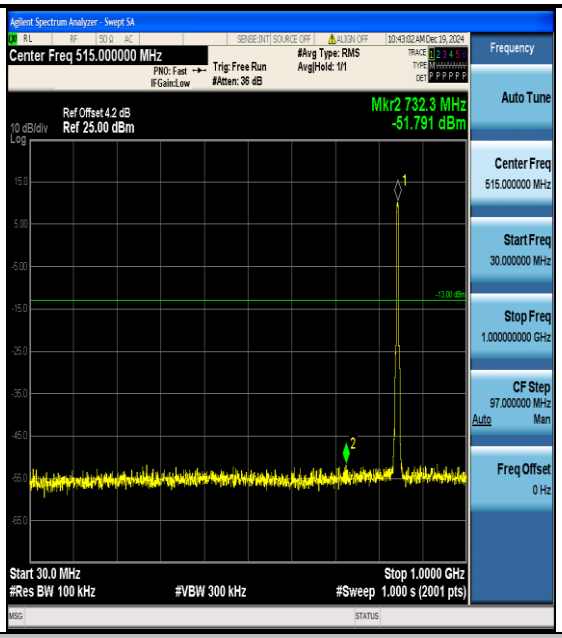
Band5-4132-1-1000~10000MHz-PASS



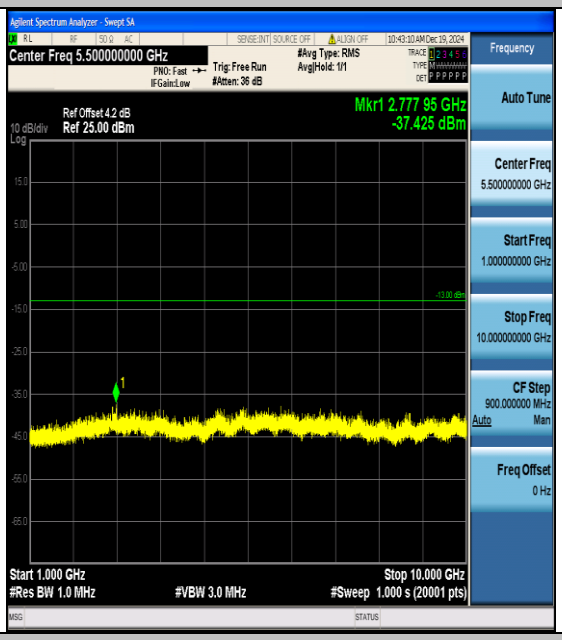
Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS



Band5-4233-1-30~1000MHz-PASS



Band5-4233-1-1000~10000MHz-PASS

AppendixB5:Frequency Stability

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	VN	NT	-0.39	-0.000207	±2.5	PASS
Band2	9400	VL	NT	-0.09	-0.000048	±2.5	PASS
Band2	9400	VH	NT	1.01	0.000537	±2.5	PASS
Band5	4182	VN	NT	-2.80	-0.003348	±2.5	PASS
Band5	4182	VL	NT	-1.29	-0.001542	±2.5	PASS
Band5	4182	VH	NT	0.64	0.000765	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	NV	-30	-0.26	-0.000138	±2.5	PASS
Band2	9400	NV	-20	1.79	0.000952	±2.5	PASS
Band2	9400	NV	-10	0.06	0.000032	±2.5	PASS
Band2	9400	NV	0	0.04	0.000021	±2.5	PASS
Band2	9400	NV	10	-0.39	-0.000207	±2.5	PASS
Band2	9400	NV	20	-2.33	-0.001239	±2.5	PASS
Band2	9400	NV	30	1.31	0.000697	±2.5	PASS
Band2	9400	NV	40	-0.68	-0.000362	±2.5	PASS
Band2	9400	NV	50	-0.36	-0.000191	±2.5	PASS
Band5	4182	NV	-30	0.24	0.000287	±2.5	PASS
Band5	4182	NV	-20	0.59	0.000705	±2.5	PASS
Band5	4182	NV	-10	1.34	0.001602	±2.5	PASS
Band5	4182	NV	0	0.98	0.001172	±2.5	PASS
Band5	4182	NV	10	2.40	0.002869	±2.5	PASS
Band5	4182	NV	20	-0.92	-0.001100	±2.5	PASS
Band5	4182	NV	30	-0.19	-0.000227	±2.5	PASS
Band5	4182	NV	40	-0.44	-0.000526	±2.5	PASS
Band5	4182	NV	50	1.11	0.001327	±2.5	PASS