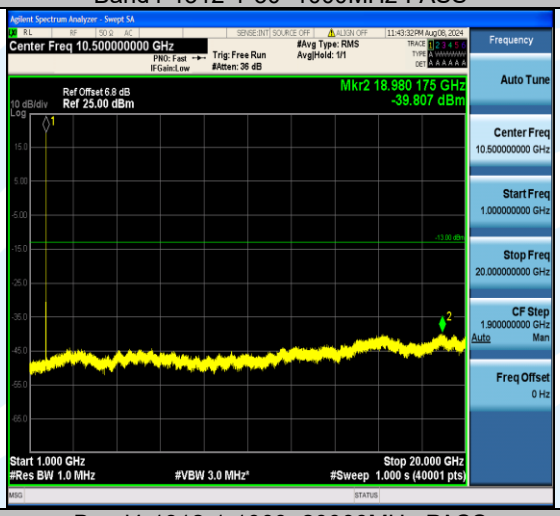
Band4-1312-1-30~1000MHz-PASS



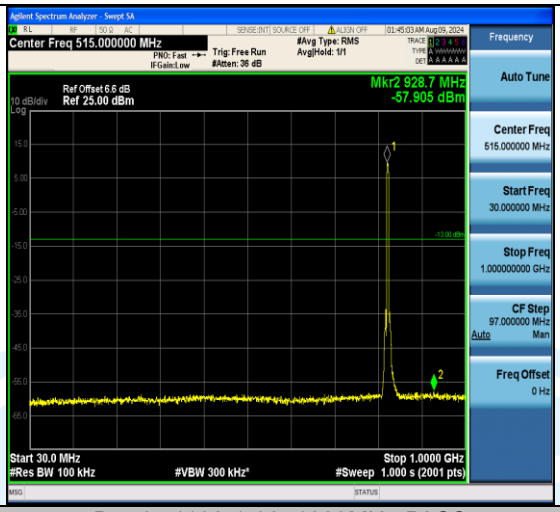
Band4-1312-1-1000~20000MHz-PASS

Band4-1413-1-30~1000MHz-PASS

Band4-1413-1-1000~20000MHz-PASS

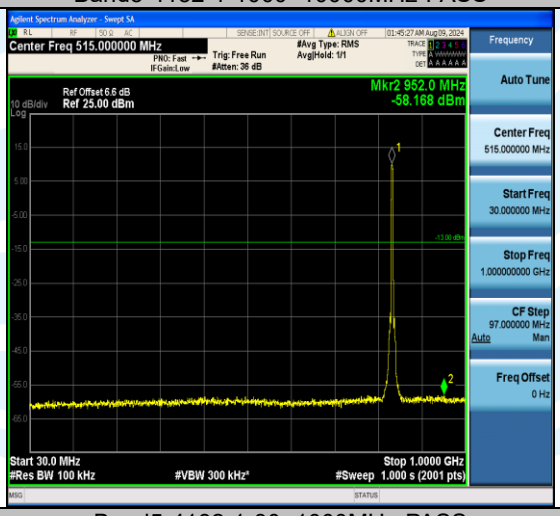
Band4-1513-1-30~1000MHz-PASS

Band4-1513-1-1000~20000MHz-PASS



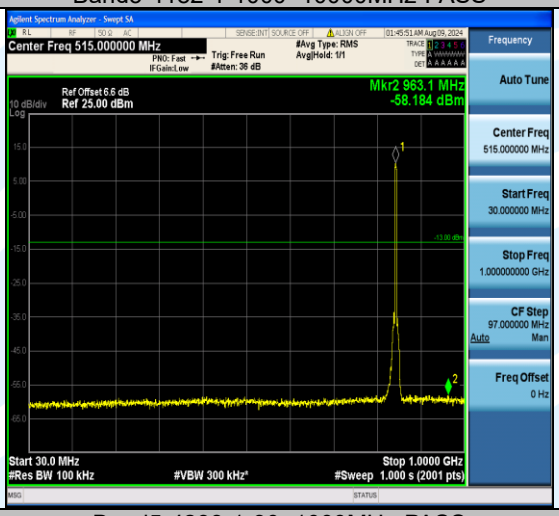
Band5-4132-1-30~1000MHz-PASS

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



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

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

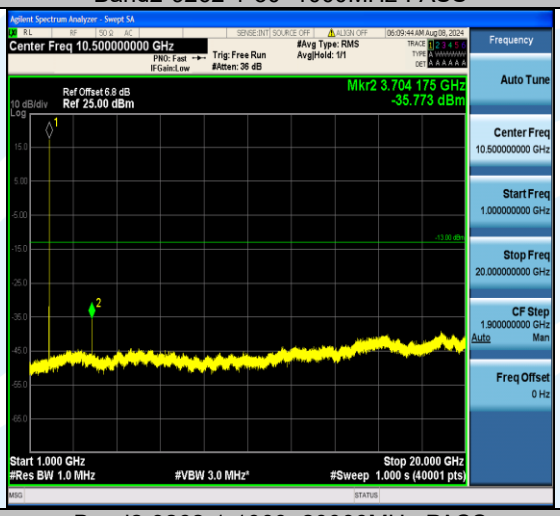


Band5-4233-1-30~1000MHz-PASS

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

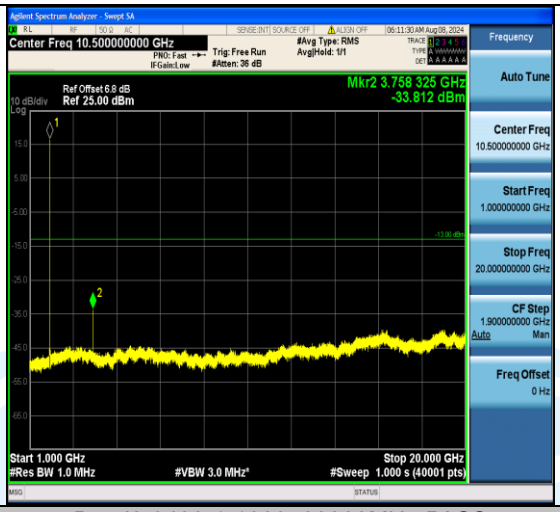
Test Graphs(HSUPA)

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



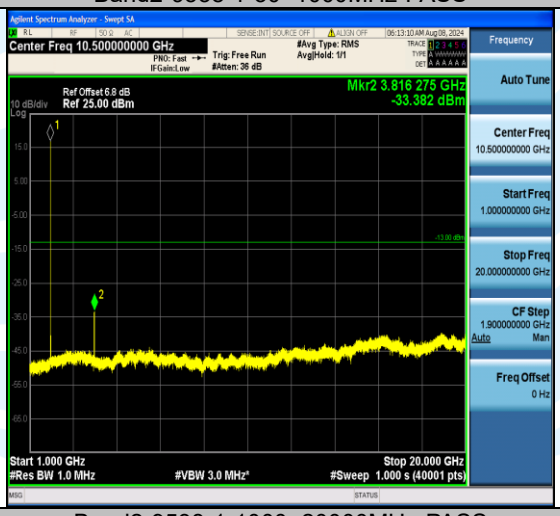
Band2-9262-1-1000~20000MHz-PASS

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



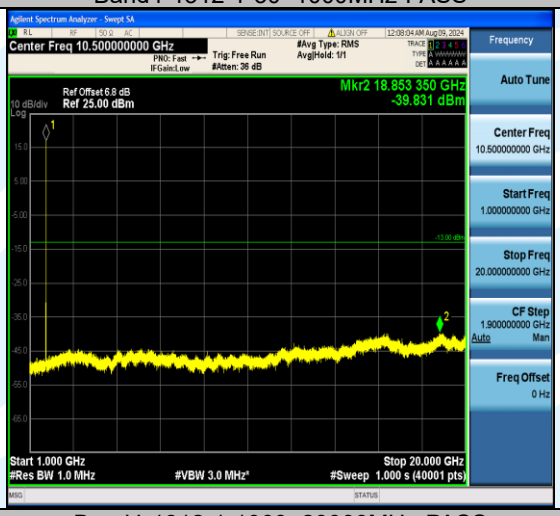
Band2-9400-1-1000~20000MHz-PASS

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



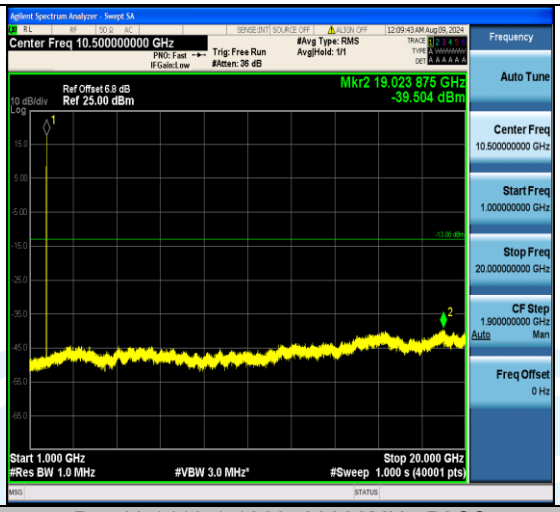
Band2-9538-1-1000~20000MHz-PASS

Band4-1312-1-30~1000MHz-PASS



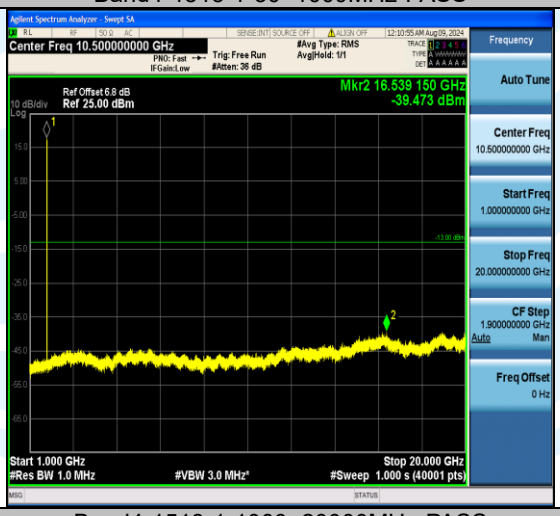
Band4-1312-1-1000~20000MHz-PASS

Band4-1413-1-30~1000MHz-PASS

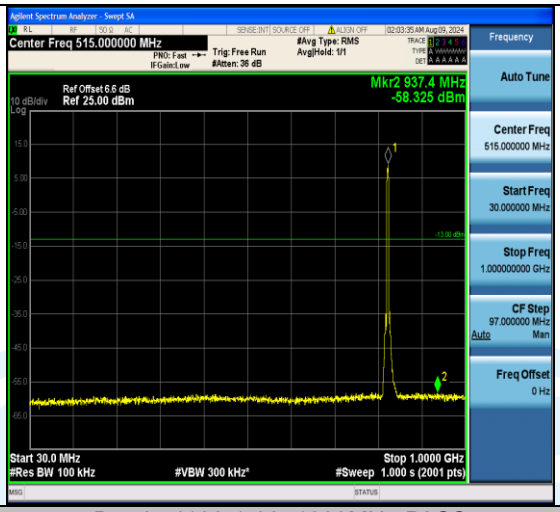


Band4-1413-1-1000~20000MHz-PASS

Band4-1513-1-30~1000MHz-PASS

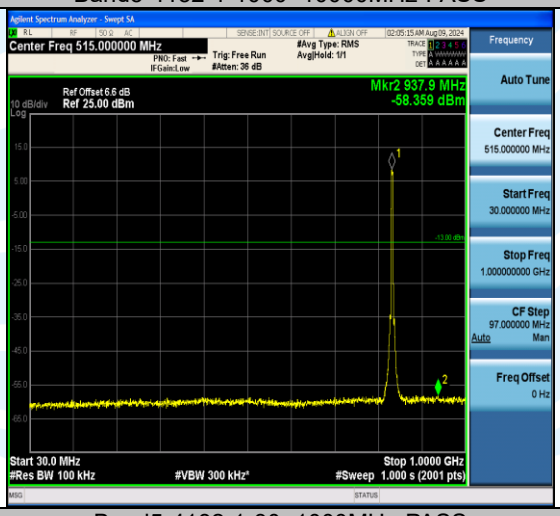


Band4-1513-1-1000~20000MHz-PASS



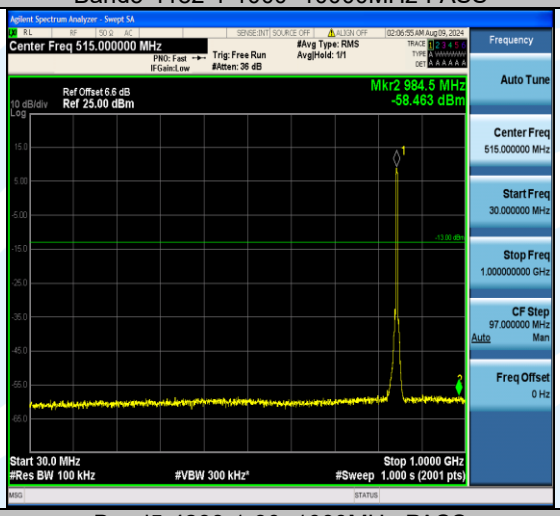
Band5-4132-1-30~1000MHz-PASS

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

A.5 FREQUENCY STABILITY

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-2720.00	-1.468365	±NA	PASS
Band2	9262	VL	NT	-1190.00	-0.642410	±NA	PASS
Band2	9262	VH	NT	-5440.00	-2.936731	±NA	PASS
Band2	9400	VN	NT	-3670.00	-1.952128	±NA	PASS
Band2	9400	VL	NT	-200.00	-0.106383	±NA	PASS
Band2	9400	VH	NT	1160.00	0.617021	±NA	PASS
Band2	9538	VN	NT	-18450.00	-9.671839	±NA	PASS
Band2	9538	VL	NT	-18780.00	-9.844831	±NA	PASS
Band2	9538	VH	NT	-16470.00	-8.633886	±NA	PASS
Band4	1312	VN	NT	-680.00	-0.397103	±NA	PASS
Band4	1312	VL	NT	-5370.00	-3.135950	±NA	PASS
Band4	1312	VH	NT	-4980.00	-2.908199	±NA	PASS
Band4	1413	VN	NT	1280.00	0.738774	±NA	PASS
Band4	1413	VL	NT	-2290.00	-1.321713	±NA	PASS
Band4	1413	VH	NT	-80.00	-0.046173	±NA	PASS
Band4	1513	VN	NT	-5340.00	-3.046902	±NA	PASS
Band4	1513	VL	NT	-5500.00	-3.138195	±NA	PASS
Band4	1513	VH	NT	-5130.00	-2.927080	±NA	PASS
Band5	4132	VN	NT	-11.36	-0.013746	±2.5	PASS
Band5	4132	VL	NT	-12.50	-0.015126	±2.5	PASS
Band5	4132	VH	NT	-11.32	-0.013698	±2.5	PASS
Band5	4182	VN	NT	-5.67	-0.006779	±2.5	PASS
Band5	4182	VL	NT	-5.05	-0.006038	±2.5	PASS
Band5	4182	VH	NT	-12.07	-0.014431	±2.5	PASS
Band5	4233	VN	NT	-10.78	-0.012733	±2.5	PASS
Band5	4233	VL	NT	-8.47	-0.010005	±2.5	PASS
Band5	4233	VH	NT	-9.81	-0.011588	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-4580.00	-2.472468	±NA	PASS
Band2	9262	NV	-20	-4610.00	-2.488663	±NA	PASS
Band2	9262	NV	-10	-4190.00	-2.261930	±NA	PASS
Band2	9262	NV	0	-3210.00	-1.732887	±NA	PASS
Band2	9262	NV	10	-1860.00	-1.004103	±NA	PASS
Band2	9262	NV	20	900.00	0.485856	±NA	PASS
Band2	9262	NV	30	-2620.00	-1.414381	±NA	PASS
Band2	9262	NV	40	-770.00	-0.415677	±NA	PASS
Band2	9262	NV	50	-5110.00	-2.758583	±NA	PASS
Band2	9400	NV	-30	-730.00	-0.388298	±NA	PASS
Band2	9400	NV	-20	-2100.00	-1.117021	±NA	PASS
Band2	9400	NV	-10	-7440.00	-3.957447	±NA	PASS
Band2	9400	NV	0	-750.00	-0.398936	±NA	PASS
Band2	9400	NV	10	-2870.00	-1.526596	±NA	PASS
Band2	9400	NV	20	-1720.00	-0.914894	±NA	PASS
Band2	9400	NV	30	-2760.00	-1.468085	±NA	PASS
Band2	9400	NV	40	-2690.00	-1.430851	±NA	PASS
Band2	9400	NV	50	-2310.00	-1.228723	±NA	PASS
Band2	9538	NV	-30	-20430.00	-10.709792	±NA	PASS
Band2	9538	NV	-20	-14850.00	-7.784651	±NA	PASS
Band2	9538	NV	-10	-18360.00	-9.624659	±NA	PASS
Band2	9538	NV	0	-12050.00	-6.316838	±NA	PASS

Band2	9538	NV	10	-14000.00	-7.339065	±NA	PASS
Band2	9538	NV	20	-17280.00	-9.058503	±NA	PASS
Band2	9538	NV	30	-17630.00	-9.241979	±NA	PASS
Band2	9538	NV	40	-17520.00	-9.184315	±NA	PASS
Band2	9538	NV	50	-19170.00	-10.049277	±NA	PASS
Band4	1312	NV	-30	-480.00	-0.280308	±NA	PASS
Band4	1312	NV	-20	-870.00	-0.508059	±NA	PASS
Band4	1312	NV	-10	500.00	0.291988	±NA	PASS
Band4	1312	NV	0	-4110.00	-2.400140	±NA	PASS
Band4	1312	NV	10	-4260.00	-2.487737	±NA	PASS
Band4	1312	NV	20	-2400.00	-1.401542	±NA	PASS
Band4	1312	NV	30	-1170.00	-0.683252	±NA	PASS
Band4	1312	NV	40	-2580.00	-1.506657	±NA	PASS
Band4	1312	NV	50	-2570.00	-1.500818	±NA	PASS
Band4	1413	NV	-30	2120.00	1.223595	±NA	PASS
Band4	1413	NV	-20	-1180.00	-0.681057	±NA	PASS
Band4	1413	NV	-10	-1540.00	-0.888838	±NA	PASS
Band4	1413	NV	0	-830.00	-0.479049	±NA	PASS
Band4	1413	NV	10	2810.00	1.621840	±NA	PASS
Band4	1413	NV	20	730.00	0.421332	±NA	PASS
Band4	1413	NV	30	1880.00	1.085074	±NA	PASS
Band4	1413	NV	40	-290.00	-0.167379	±NA	PASS
Band4	1413	NV	50	-1410.00	-0.813806	±NA	PASS
Band4	1513	NV	-30	-4190.00	-2.390734	±NA	PASS
Band4	1513	NV	-20	-5940.00	-3.389250	±NA	PASS
Band4	1513	NV	-10	-4350.00	-2.482027	±NA	PASS
Band4	1513	NV	0	-5050.00	-2.881433	±NA	PASS
Band4	1513	NV	10	-6200.00	-3.537601	±NA	PASS
Band4	1513	NV	20	-6470.00	-3.691658	±NA	PASS
Band4	1513	NV	30	-3220.00	-1.837270	±NA	PASS
Band4	1513	NV	40	-3980.00	-2.270912	±NA	PASS
Band4	1513	NV	50	-730.00	-0.416524	±NA	PASS
Band5	4132	NV	-30	-11.49	-0.013904	±2.5	PASS
Band5	4132	NV	-20	-12.19	-0.014751	±2.5	PASS
Band5	4132	NV	-10	-11.01	-0.013323	±2.5	PASS
Band5	4132	NV	0	-11.25	-0.013613	±2.5	PASS
Band5	4132	NV	10	-11.36	-0.013746	±2.5	PASS
Band5	4132	NV	20	-11.69	-0.014146	±2.5	PASS
Band5	4132	NV	30	-10.20	-0.012343	±2.5	PASS
Band5	4132	NV	40	-11.18	-0.013529	±2.5	PASS
Band5	4132	NV	50	-10.64	-0.012875	±2.5	PASS
Band5	4182	NV	-30	-8.12	-0.009708	±2.5	PASS
Band5	4182	NV	-20	-5.89	-0.007042	±2.5	PASS
Band5	4182	NV	-10	-13.14	-0.015710	±2.5	PASS
Band5	4182	NV	0	-11.10	-0.013271	±2.5	PASS
Band5	4182	NV	10	-9.73	-0.011633	±2.5	PASS
Band5	4182	NV	20	-9.12	-0.010904	±2.5	PASS
Band5	4182	NV	30	-9.02	-0.010784	±2.5	PASS
Band5	4182	NV	40	-9.21	-0.011011	±2.5	PASS
Band5	4182	NV	50	-8.93	-0.010677	±2.5	PASS
Band5	4233	NV	-30	-8.64	-0.010206	±2.5	PASS
Band5	4233	NV	-20	-8.76	-0.010347	±2.5	PASS
Band5	4233	NV	-10	-9.70	-0.011458	±2.5	PASS
Band5	4233	NV	0	-8.85	-0.010454	±2.5	PASS
Band5	4233	NV	10	-9.36	-0.011056	±2.5	PASS
Band5	4233	NV	20	-9.46	-0.011174	±2.5	PASS
Band5	4233	NV	30	-9.13	-0.010784	±2.5	PASS
Band5	4233	NV	40	-8.93	-0.010548	±2.5	PASS
Band5	4233	NV	50	-8.93	-0.010548	±2.5	PASS

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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