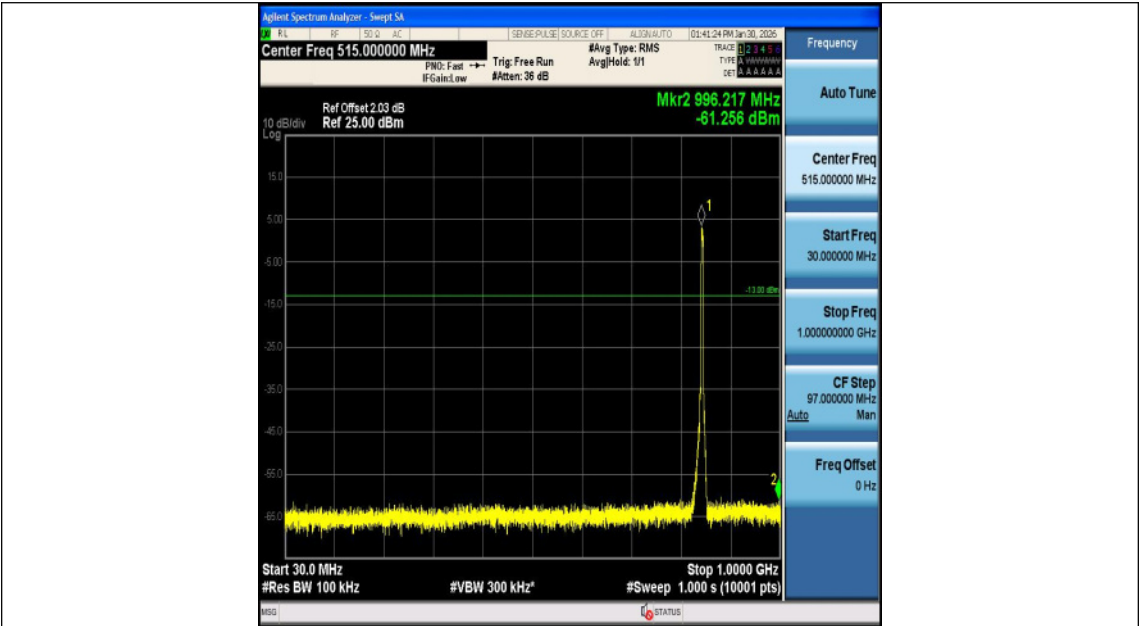
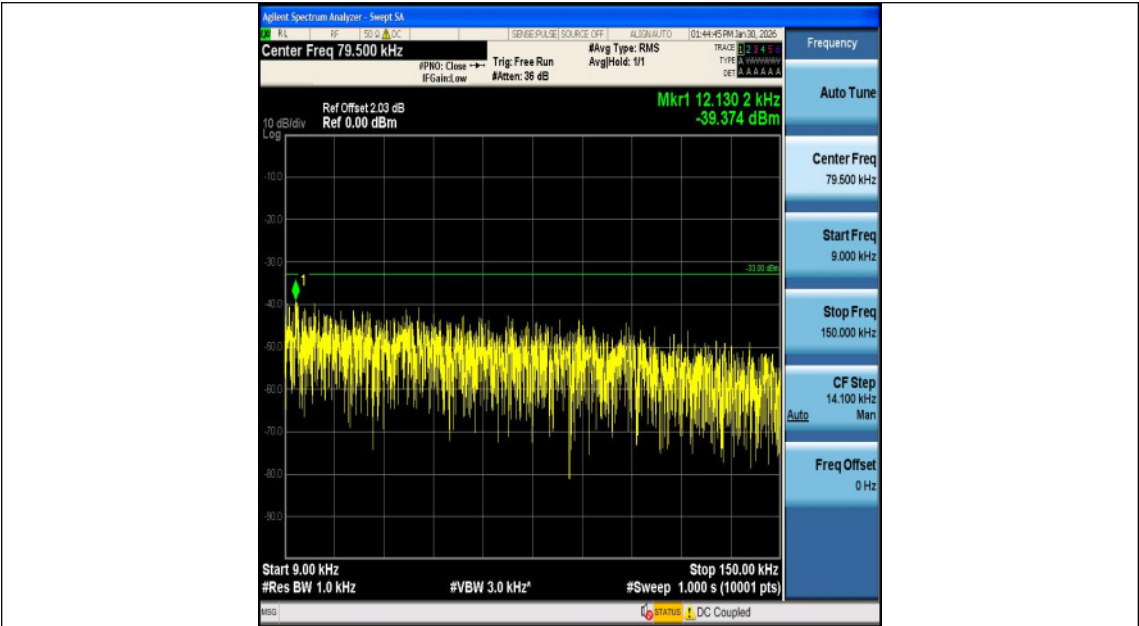




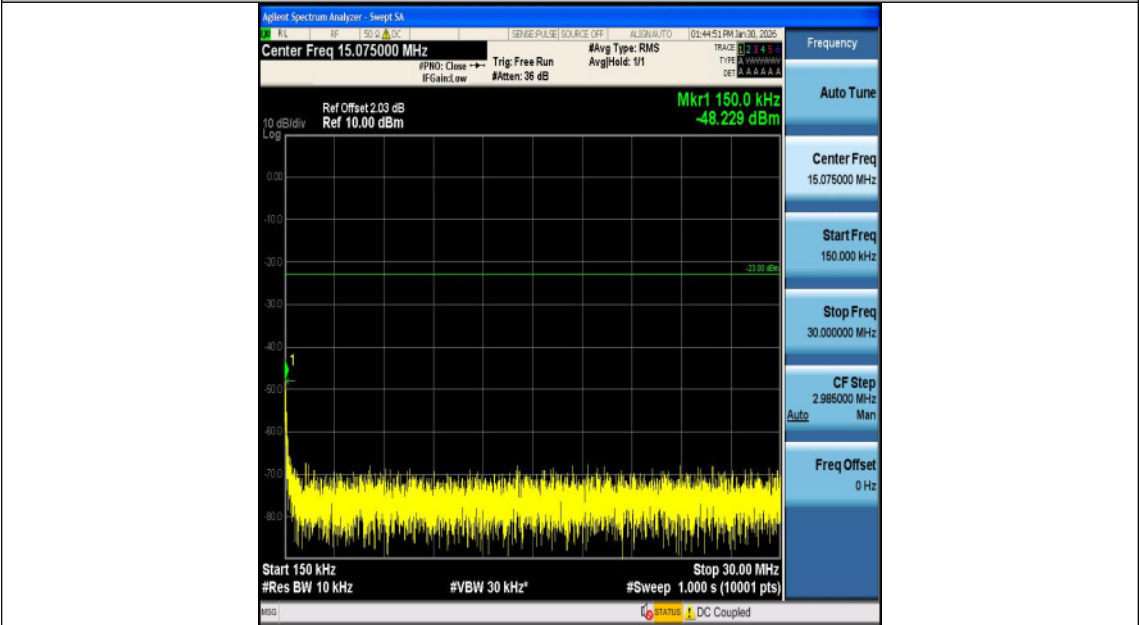
Band5-4233-4-1000~10000MHz-PASS



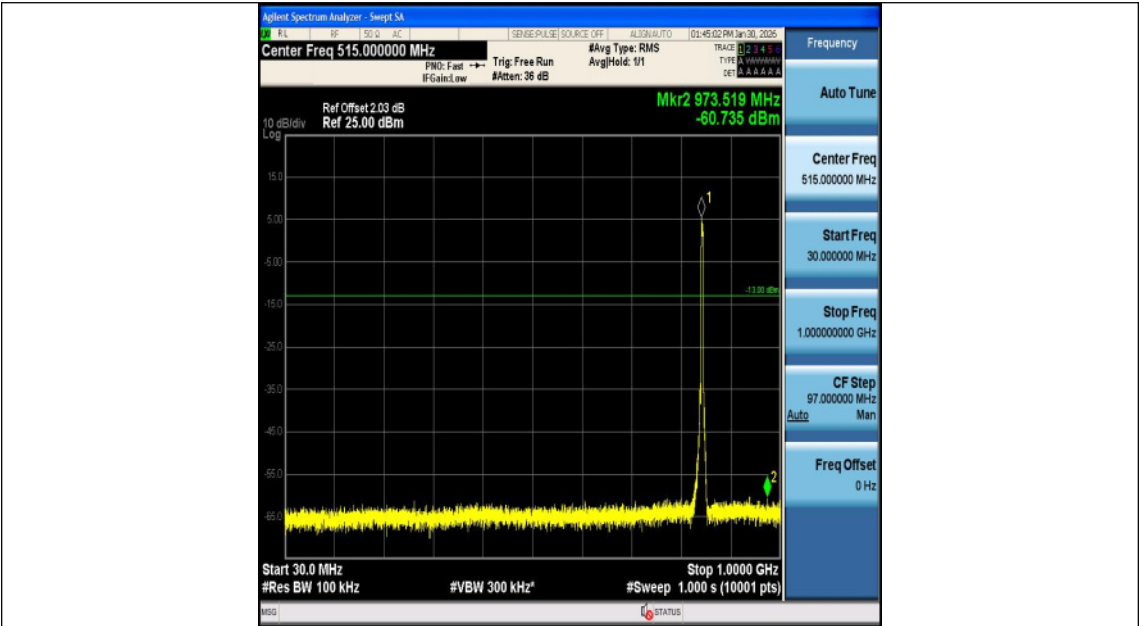
Band5-4233-5-0.009~0.15MHz-PASS



Band5-4233-5-0.15~30MHz-PASS



Band5-4233-5-30~1000MHz-PASS



Band5-4233-5-1000~10000MHz-PASS



AppendixF:Frequency Stability

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-15.26	-0.018466	±2.5	PASS
Band5	4132	VL	NT	-8.19	-0.009910	±2.5	PASS
Band5	4132	VH	NT	-10.66	-0.012899	±2.5	PASS
Band5	4182	VN	NT	-9.89	-0.011824	±2.5	PASS
Band5	4182	VL	NT	-5.70	-0.006815	±2.5	PASS
Band5	4182	VH	NT	-9.58	-0.011454	±2.5	PASS
Band5	4233	VN	NT	-10.56	-0.012473	±2.5	PASS
Band5	4233	VL	NT	-6.78	-0.008009	±2.5	PASS
Band5	4233	VH	NT	-5.93	-0.007004	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-11.74	-0.014206	±2.5	PASS
Band5	4132	NV	-20	-8.65	-0.010467	±2.5	PASS
Band5	4132	NV	-10	-10.90	-0.013190	±2.5	PASS
Band5	4132	NV	0	-11.44	-0.013843	±2.5	PASS
Band5	4132	NV	10	-12.23	-0.014799	±2.5	PASS
Band5	4132	NV	20	-7.76	-0.009390	±2.5	PASS
Band5	4132	NV	30	-12.01	-0.014533	±2.5	PASS
Band5	4132	NV	40	-12.30	-0.014884	±2.5	PASS
Band5	4132	NV	50	-14.13	-0.017098	±2.5	PASS
Band5	4182	NV	-30	-9.21	-0.011011	±2.5	PASS
Band5	4182	NV	-20	-13.51	-0.016153	±2.5	PASS
Band5	4182	NV	-10	-6.24	-0.007461	±2.5	PASS
Band5	4182	NV	0	-12.27	-0.014670	±2.5	PASS
Band5	4182	NV	10	-6.84	-0.008178	±2.5	PASS
Band5	4182	NV	20	-12.79	-0.015292	±2.5	PASS
Band5	4182	NV	30	-7.23	-0.008644	±2.5	PASS
Band5	4182	NV	40	-9.42	-0.011263	±2.5	PASS
Band5	4182	NV	50	-8.50	-0.010163	±2.5	PASS
Band5	4233	NV	-30	-6.15	-0.007264	±2.5	PASS
Band5	4233	NV	-20	-10.06	-0.011883	±2.5	PASS
Band5	4233	NV	-10	-9.89	-0.011682	±2.5	PASS
Band5	4233	NV	0	-11.57	-0.013666	±2.5	PASS
Band5	4233	NV	10	-9.67	-0.011422	±2.5	PASS

Band5	4233	NV	20	-13.38	-0.015804	±2.5	PASS
Band5	4233	NV	30	-10.18	-0.012025	±2.5	PASS
Band5	4233	NV	40	-8.59	-0.010146	±2.5	PASS
Band5	4233	NV	50	-5.99	-0.007075	±2.5	PASS

Test Result(HSDPA)

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-14.52	-0.017570	±2.5	PASS
Band5	4132	1	VL	NT	-10.20	-0.012343	±2.5	PASS
Band5	4132	1	VH	NT	-9.37	-0.011338	±2.5	PASS
Band5	4132	2	VN	NT	-8.73	-0.010564	±2.5	PASS
Band5	4132	2	VL	NT	-13.99	-0.016929	±2.5	PASS
Band5	4132	2	VH	NT	-6.94	-0.008398	±2.5	PASS
Band5	4132	3	VN	NT	-9.41	-0.011387	±2.5	PASS
Band5	4132	3	VL	NT	-6.49	-0.007853	±2.5	PASS
Band5	4132	3	VH	NT	-8.83	-0.010685	±2.5	PASS
Band5	4132	4	VN	NT	-11.73	-0.014194	±2.5	PASS
Band5	4132	4	VL	NT	-9.63	-0.011653	±2.5	PASS
Band5	4132	4	VH	NT	-6.14	-0.007430	±2.5	PASS
Band5	4182	1	VN	NT	-6.19	-0.007401	±2.5	PASS
Band5	4182	1	VL	NT	-9.34	-0.011167	±2.5	PASS
Band5	4182	1	VH	NT	-11.54	-0.013797	±2.5	PASS
Band5	4182	2	VN	NT	-12.09	-0.014455	±2.5	PASS
Band5	4182	2	VL	NT	-8.40	-0.010043	±2.5	PASS
Band5	4182	2	VH	NT	-13.00	-0.015543	±2.5	PASS
Band5	4182	3	VN	NT	-12.42	-0.014849	±2.5	PASS
Band5	4182	3	VL	NT	-6.10	-0.007293	±2.5	PASS
Band5	4182	3	VH	NT	-8.30	-0.009923	±2.5	PASS
Band5	4182	4	VN	NT	-3.68	-0.004400	±2.5	PASS
Band5	4182	4	VL	NT	-6.28	-0.007508	±2.5	PASS
Band5	4182	4	VH	NT	-9.05	-0.010820	±2.5	PASS
Band5	4233	1	VN	NT	-7.95	-0.009391	±2.5	PASS
Band5	4233	1	VL	NT	-12.47	-0.014730	±2.5	PASS
Band5	4233	1	VH	NT	-6.67	-0.007879	±2.5	PASS
Band5	4233	2	VN	NT	-11.17	-0.013194	±2.5	PASS
Band5	4233	2	VL	NT	-7.01	-0.008280	±2.5	PASS
Band5	4233	2	VH	NT	-10.31	-0.012178	±2.5	PASS
Band5	4233	3	VN	NT	-10.83	-0.012792	±2.5	PASS
Band5	4233	3	VL	NT	-6.57	-0.007760	±2.5	PASS
Band5	4233	3	VH	NT	-8.58	-0.010135	±2.5	PASS

Band5	4233	4	VN	NT	-4.91	-0.005800	±2.5	PASS
Band5	4233	4	VL	NT	-8.88	-0.010489	±2.5	PASS
Band5	4233	4	VH	NT	-12.79	-0.015107	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-6.44	-0.007793	±2.5	PASS
Band5	4132	1	NV	-20	-12.32	-0.014908	±2.5	PASS
Band5	4132	1	NV	-10	-8.32	-0.010068	±2.5	PASS
Band5	4132	1	NV	0	-13.03	-0.015767	±2.5	PASS
Band5	4132	1	NV	10	-6.92	-0.008374	±2.5	PASS
Band5	4132	1	NV	20	-13.22	-0.015997	±2.5	PASS
Band5	4132	1	NV	30	-7.47	-0.009039	±2.5	PASS
Band5	4132	1	NV	40	-9.98	-0.012076	±2.5	PASS
Band5	4132	1	NV	50	-6.11	-0.007394	±2.5	PASS
Band5	4132	2	NV	-30	-9.72	-0.011762	±2.5	PASS
Band5	4132	2	NV	-20	-11.00	-0.013311	±2.5	PASS
Band5	4132	2	NV	-10	-6.98	-0.008446	±2.5	PASS
Band5	4132	2	NV	0	-7.65	-0.009257	±2.5	PASS
Band5	4132	2	NV	10	-12.32	-0.014908	±2.5	PASS
Band5	4132	2	NV	20	-14.15	-0.017122	±2.5	PASS
Band5	4132	2	NV	30	-4.89	-0.005917	±2.5	PASS
Band5	4132	2	NV	40	-9.36	-0.011326	±2.5	PASS
Band5	4132	2	NV	50	-10.80	-0.013069	±2.5	PASS
Band5	4132	3	NV	-30	-11.47	-0.013879	±2.5	PASS
Band5	4132	3	NV	-20	-13.30	-0.016094	±2.5	PASS
Band5	4132	3	NV	-10	-6.09	-0.007369	±2.5	PASS
Band5	4132	3	NV	0	-8.06	-0.009753	±2.5	PASS
Band5	4132	3	NV	10	-9.92	-0.012004	±2.5	PASS
Band5	4132	3	NV	20	-12.72	-0.015392	±2.5	PASS
Band5	4132	3	NV	30	-6.30	-0.007623	±2.5	PASS
Band5	4132	3	NV	40	-7.40	-0.008955	±2.5	PASS
Band5	4132	3	NV	50	-9.48	-0.011471	±2.5	PASS
Band5	4132	4	NV	-30	-8.44	-0.010213	±2.5	PASS
Band5	4132	4	NV	-20	-11.52	-0.013940	±2.5	PASS
Band5	4132	4	NV	-10	-10.36	-0.012536	±2.5	PASS
Band5	4132	4	NV	0	-5.38	-0.006510	±2.5	PASS
Band5	4132	4	NV	10	-8.70	-0.010528	±2.5	PASS
Band5	4132	4	NV	20	-8.24	-0.009971	±2.5	PASS
Band5	4132	4	NV	30	-11.75	-0.014218	±2.5	PASS
Band5	4132	4	NV	40	-6.24	-0.007551	±2.5	PASS

Band5	4132	4	NV	50	-6.81	-0.008241	±2.5	PASS
Band5	4182	1	NV	-30	-4.81	-0.005751	±2.5	PASS
Band5	4182	1	NV	-20	-8.60	-0.010282	±2.5	PASS
Band5	4182	1	NV	-10	-10.89	-0.013020	±2.5	PASS
Band5	4182	1	NV	0	-5.41	-0.006468	±2.5	PASS
Band5	4182	1	NV	10	-8.67	-0.010366	±2.5	PASS
Band5	4182	1	NV	20	-10.53	-0.012590	±2.5	PASS
Band5	4182	1	NV	30	-14.31	-0.017109	±2.5	PASS
Band5	4182	1	NV	40	-4.89	-0.005846	±2.5	PASS
Band5	4182	1	NV	50	-6.62	-0.007915	±2.5	PASS
Band5	4182	2	NV	-30	-7.70	-0.009206	±2.5	PASS
Band5	4182	2	NV	-20	-8.79	-0.010509	±2.5	PASS
Band5	4182	2	NV	-10	-9.45	-0.011298	±2.5	PASS
Band5	4182	2	NV	0	-9.51	-0.011370	±2.5	PASS
Band5	4182	2	NV	10	-8.47	-0.010127	±2.5	PASS
Band5	4182	2	NV	20	-8.49	-0.010151	±2.5	PASS
Band5	4182	2	NV	30	-9.97	-0.011920	±2.5	PASS
Band5	4182	2	NV	40	-10.00	-0.011956	±2.5	PASS
Band5	4182	2	NV	50	-10.36	-0.012386	±2.5	PASS
Band5	4182	3	NV	-30	-9.44	-0.011286	±2.5	PASS
Band5	4182	3	NV	-20	-12.41	-0.014837	±2.5	PASS
Band5	4182	3	NV	-10	-5.20	-0.006217	±2.5	PASS
Band5	4182	3	NV	0	-6.22	-0.007437	±2.5	PASS
Band5	4182	3	NV	10	-9.52	-0.011382	±2.5	PASS
Band5	4182	3	NV	20	-10.49	-0.012542	±2.5	PASS
Band5	4182	3	NV	30	-11.39	-0.013618	±2.5	PASS
Band5	4182	3	NV	40	-5.87	-0.007018	±2.5	PASS
Band5	4182	3	NV	50	-5.84	-0.006982	±2.5	PASS
Band5	4182	4	NV	-30	-11.25	-0.013451	±2.5	PASS
Band5	4182	4	NV	-20	-8.60	-0.010282	±2.5	PASS
Band5	4182	4	NV	-10	-10.35	-0.012374	±2.5	PASS
Band5	4182	4	NV	0	-11.52	-0.013773	±2.5	PASS
Band5	4182	4	NV	10	-5.12	-0.006121	±2.5	PASS
Band5	4182	4	NV	20	-8.68	-0.010378	±2.5	PASS
Band5	4182	4	NV	30	-11.45	-0.013690	±2.5	PASS
Band5	4182	4	NV	40	-13.19	-0.015770	±2.5	PASS
Band5	4182	4	NV	50	-12.50	-0.014945	±2.5	PASS
Band5	4233	1	NV	-30	-9.85	-0.011635	±2.5	PASS
Band5	4233	1	NV	-20	-5.80	-0.006851	±2.5	PASS
Band5	4233	1	NV	-10	-10.35	-0.012225	±2.5	PASS
Band5	4233	1	NV	0	-4.33	-0.005115	±2.5	PASS

Band5	4233	1	NV	10	-7.46	-0.008812	±2.5	PASS
Band5	4233	1	NV	20	-12.06	-0.014245	±2.5	PASS
Band5	4233	1	NV	30	-5.66	-0.006686	±2.5	PASS
Band5	4233	1	NV	40	-11.42	-0.013489	±2.5	PASS
Band5	4233	1	NV	50	-5.71	-0.006745	±2.5	PASS
Band5	4233	2	NV	-30	-11.70	-0.013820	±2.5	PASS
Band5	4233	2	NV	-20	-4.33	-0.005115	±2.5	PASS
Band5	4233	2	NV	-10	-5.16	-0.006095	±2.5	PASS
Band5	4233	2	NV	0	-7.11	-0.008398	±2.5	PASS
Band5	4233	2	NV	10	-8.90	-0.010513	±2.5	PASS
Band5	4233	2	NV	20	-8.70	-0.010276	±2.5	PASS
Band5	4233	2	NV	30	-4.51	-0.005327	±2.5	PASS
Band5	4233	2	NV	40	-9.44	-0.011150	±2.5	PASS
Band5	4233	2	NV	50	-11.47	-0.013548	±2.5	PASS
Band5	4233	3	NV	-30	-5.25	-0.006201	±2.5	PASS
Band5	4233	3	NV	-20	-6.15	-0.007264	±2.5	PASS
Band5	4233	3	NV	-10	-11.43	-0.013501	±2.5	PASS
Band5	4233	3	NV	0	-11.57	-0.013666	±2.5	PASS
Band5	4233	3	NV	10	-3.90	-0.004607	±2.5	PASS
Band5	4233	3	NV	20	-4.00	-0.004725	±2.5	PASS
Band5	4233	3	NV	30	-3.55	-0.004193	±2.5	PASS
Band5	4233	3	NV	40	-3.10	-0.003662	±2.5	PASS
Band5	4233	3	NV	50	-3.34	-0.003945	±2.5	PASS
Band5	4233	4	NV	-30	-6.97	-0.008233	±2.5	PASS
Band5	4233	4	NV	-20	-11.40	-0.013466	±2.5	PASS
Band5	4233	4	NV	-10	-12.12	-0.014316	±2.5	PASS
Band5	4233	4	NV	0	-7.36	-0.008694	±2.5	PASS
Band5	4233	4	NV	10	-8.01	-0.009461	±2.5	PASS
Band5	4233	4	NV	20	-12.32	-0.014552	±2.5	PASS
Band5	4233	4	NV	30	-4.42	-0.005221	±2.5	PASS
Band5	4233	4	NV	40	-10.36	-0.012237	±2.5	PASS
Band5	4233	4	NV	50	-11.74	-0.013867	±2.5	PASS

Test Result(HSUPA)

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-12.88	-0.015586	±2.5	PASS
Band5	4132	1	VL	NT	-11.67	-0.014121	±2.5	PASS
Band5	4132	1	VH	NT	-11.77	-0.014242	±2.5	PASS
Band5	4132	2	VN	NT	-9.48	-0.011471	±2.5	PASS

Band5	4132	2	VL	NT	-14.70	-0.017788	±2.5	PASS
Band5	4132	2	VH	NT	-11.04	-0.013359	±2.5	PASS
Band5	4132	3	VN	NT	-6.49	-0.007853	±2.5	PASS
Band5	4132	3	VL	NT	-13.28	-0.016070	±2.5	PASS
Band5	4132	3	VH	NT	-10.32	-0.012488	±2.5	PASS
Band5	4132	4	VN	NT	-5.59	-0.006764	±2.5	PASS
Band5	4132	4	VL	NT	-7.21	-0.008725	±2.5	PASS
Band5	4132	4	VH	NT	-10.27	-0.012427	±2.5	PASS
Band5	4132	5	VN	NT	-12.88	-0.015586	±2.5	PASS
Band5	4132	5	VL	NT	-14.63	-0.017703	±2.5	PASS
Band5	4132	5	VH	NT	-9.68	-0.011713	±2.5	PASS
Band5	4182	1	VN	NT	-13.31	-0.015913	±2.5	PASS
Band5	4182	1	VL	NT	-4.68	-0.005595	±2.5	PASS
Band5	4182	1	VH	NT	-5.81	-0.006946	±2.5	PASS
Band5	4182	2	VN	NT	-12.87	-0.015387	±2.5	PASS
Band5	4182	2	VL	NT	-9.16	-0.010952	±2.5	PASS
Band5	4182	2	VH	NT	-13.40	-0.016021	±2.5	PASS
Band5	4182	3	VN	NT	-10.96	-0.013104	±2.5	PASS
Band5	4182	3	VL	NT	-5.20	-0.006217	±2.5	PASS
Band5	4182	3	VH	NT	-9.51	-0.011370	±2.5	PASS
Band5	4182	4	VN	NT	-11.89	-0.014216	±2.5	PASS
Band5	4182	4	VL	NT	-13.22	-0.015806	±2.5	PASS
Band5	4182	4	VH	NT	-12.87	-0.015387	±2.5	PASS
Band5	4182	5	VN	NT	-15.51	-0.018544	±2.5	PASS
Band5	4182	5	VL	NT	-9.59	-0.011466	±2.5	PASS
Band5	4182	5	VH	NT	-6.01	-0.007186	±2.5	PASS
Band5	4233	1	VN	NT	-7.34	-0.008670	±2.5	PASS
Band5	4233	1	VL	NT	-9.08	-0.010725	±2.5	PASS
Band5	4233	1	VH	NT	-13.20	-0.015592	±2.5	PASS
Band5	4233	2	VN	NT	-11.17	-0.013194	±2.5	PASS
Band5	4233	2	VL	NT	-6.07	-0.007170	±2.5	PASS
Band5	4233	2	VH	NT	-9.08	-0.010725	±2.5	PASS
Band5	4233	3	VN	NT	-6.27	-0.007406	±2.5	PASS
Band5	4233	3	VL	NT	-10.04	-0.011859	±2.5	PASS
Band5	4233	3	VH	NT	-8.03	-0.009485	±2.5	PASS
Band5	4233	4	VN	NT	-10.61	-0.012532	±2.5	PASS
Band5	4233	4	VL	NT	-9.48	-0.011198	±2.5	PASS
Band5	4233	4	VH	NT	-4.83	-0.005705	±2.5	PASS
Band5	4233	5	VN	NT	-7.89	-0.009320	±2.5	PASS
Band5	4233	5	VL	NT	-5.56	-0.006567	±2.5	PASS
Band5	4233	5	VH	NT	-4.55	-0.005374	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-15.53	-0.018792	±2.5	PASS
Band5	4132	1	NV	-20	-12.69	-0.015356	±2.5	PASS
Band5	4132	1	NV	-10	-12.14	-0.014690	±2.5	PASS
Band5	4132	1	NV	0	-6.59	-0.007974	±2.5	PASS
Band5	4132	1	NV	10	-9.26	-0.011205	±2.5	PASS
Band5	4132	1	NV	20	-6.27	-0.007587	±2.5	PASS
Band5	4132	1	NV	30	-12.92	-0.015634	±2.5	PASS
Band5	4132	1	NV	40	-10.69	-0.012936	±2.5	PASS
Band5	4132	1	NV	50	-6.90	-0.008349	±2.5	PASS
Band5	4132	2	NV	-30	-7.18	-0.008688	±2.5	PASS
Band5	4132	2	NV	-20	-4.79	-0.005796	±2.5	PASS
Band5	4132	2	NV	-10	-11.68	-0.014134	±2.5	PASS
Band5	4132	2	NV	0	-11.20	-0.013553	±2.5	PASS
Band5	4132	2	NV	10	-7.40	-0.008955	±2.5	PASS
Band5	4132	2	NV	20	-11.65	-0.014097	±2.5	PASS
Band5	4132	2	NV	30	-8.09	-0.009789	±2.5	PASS
Band5	4132	2	NV	40	-12.42	-0.015029	±2.5	PASS
Band5	4132	2	NV	50	-9.63	-0.011653	±2.5	PASS
Band5	4132	3	NV	-30	-5.74	-0.006946	±2.5	PASS
Band5	4132	3	NV	-20	-10.61	-0.012839	±2.5	PASS
Band5	4132	3	NV	-10	-9.06	-0.010963	±2.5	PASS
Band5	4132	3	NV	0	-7.73	-0.009354	±2.5	PASS
Band5	4132	3	NV	10	-8.10	-0.009802	±2.5	PASS
Band5	4132	3	NV	20	-11.47	-0.013879	±2.5	PASS
Band5	4132	3	NV	30	-5.99	-0.007248	±2.5	PASS
Band5	4132	3	NV	40	-11.82	-0.014303	±2.5	PASS
Band5	4132	3	NV	50	-9.88	-0.011955	±2.5	PASS
Band5	4132	4	NV	-30	-10.69	-0.012936	±2.5	PASS
Band5	4132	4	NV	-20	-12.23	-0.014799	±2.5	PASS
Band5	4132	4	NV	-10	-14.58	-0.017643	±2.5	PASS
Band5	4132	4	NV	0	-6.67	-0.008071	±2.5	PASS
Band5	4132	4	NV	10	-8.23	-0.009959	±2.5	PASS
Band5	4132	4	NV	20	-10.74	-0.012996	±2.5	PASS
Band5	4132	4	NV	30	-12.53	-0.015162	±2.5	PASS
Band5	4132	4	NV	40	-9.68	-0.011713	±2.5	PASS
Band5	4132	4	NV	50	-4.11	-0.004973	±2.5	PASS
Band5	4132	5	NV	-30	-6.96	-0.008422	±2.5	PASS
Band5	4132	5	NV	-20	-12.47	-0.015090	±2.5	PASS
Band5	4132	5	NV	-10	-9.14	-0.011060	±2.5	PASS

Band5	4132	5	NV	0	-3.76	-0.004550	±2.5	PASS
Band5	4132	5	NV	10	-11.42	-0.013819	±2.5	PASS
Band5	4132	5	NV	20	-8.58	-0.010382	±2.5	PASS
Band5	4132	5	NV	30	-13.48	-0.016312	±2.5	PASS
Band5	4132	5	NV	40	-9.89	-0.011968	±2.5	PASS
Band5	4132	5	NV	50	-4.71	-0.005699	±2.5	PASS
Band5	4182	1	NV	-30	-8.93	-0.010677	±2.5	PASS
Band5	4182	1	NV	-20	-9.31	-0.011131	±2.5	PASS
Band5	4182	1	NV	-10	-11.07	-0.013235	±2.5	PASS
Band5	4182	1	NV	0	-12.80	-0.015304	±2.5	PASS
Band5	4182	1	NV	10	-6.68	-0.007987	±2.5	PASS
Band5	4182	1	NV	20	-8.46	-0.010115	±2.5	PASS
Band5	4182	1	NV	30	-8.80	-0.010521	±2.5	PASS
Band5	4182	1	NV	40	-8.90	-0.010641	±2.5	PASS
Band5	4182	1	NV	50	-12.95	-0.015483	±2.5	PASS
Band5	4182	2	NV	-30	-7.46	-0.008919	±2.5	PASS
Band5	4182	2	NV	-20	-9.47	-0.011322	±2.5	PASS
Band5	4182	2	NV	-10	-3.02	-0.003611	±2.5	PASS
Band5	4182	2	NV	0	-7.06	-0.008441	±2.5	PASS
Band5	4182	2	NV	10	-12.52	-0.014969	±2.5	PASS
Band5	4182	2	NV	20	-8.62	-0.010306	±2.5	PASS
Band5	4182	2	NV	30	-10.04	-0.012004	±2.5	PASS
Band5	4182	2	NV	40	-12.09	-0.014455	±2.5	PASS
Band5	4182	2	NV	50	-5.36	-0.006408	±2.5	PASS
Band5	4182	3	NV	-30	-7.81	-0.009338	±2.5	PASS
Band5	4182	3	NV	-20	-11.59	-0.013857	±2.5	PASS
Band5	4182	3	NV	-10	-6.97	-0.008333	±2.5	PASS
Band5	4182	3	NV	0	-10.69	-0.012781	±2.5	PASS
Band5	4182	3	NV	10	-5.04	-0.006026	±2.5	PASS
Band5	4182	3	NV	20	-7.83	-0.009362	±2.5	PASS
Band5	4182	3	NV	30	-11.53	-0.013785	±2.5	PASS
Band5	4182	3	NV	40	-9.73	-0.011633	±2.5	PASS
Band5	4182	3	NV	50	-12.13	-0.014503	±2.5	PASS
Band5	4182	4	NV	-30	-10.87	-0.012996	±2.5	PASS
Band5	4182	4	NV	-20	-4.88	-0.005835	±2.5	PASS
Band5	4182	4	NV	-10	-5.42	-0.006480	±2.5	PASS
Band5	4182	4	NV	0	-7.82	-0.009350	±2.5	PASS
Band5	4182	4	NV	10	-8.15	-0.009744	±2.5	PASS
Band5	4182	4	NV	20	-10.21	-0.012207	±2.5	PASS
Band5	4182	4	NV	30	-8.65	-0.010342	±2.5	PASS
Band5	4182	4	NV	40	-11.82	-0.014132	±2.5	PASS

Band5	4182	4	NV	50	-5.24	-0.006265	±2.5	PASS
Band5	4182	5	NV	-30	-11.63	-0.013905	±2.5	PASS
Band5	4182	5	NV	-20	-8.31	-0.009935	±2.5	PASS
Band5	4182	5	NV	-10	-14.91	-0.017826	±2.5	PASS
Band5	4182	5	NV	0	-8.43	-0.010079	±2.5	PASS
Band5	4182	5	NV	10	-12.65	-0.015124	±2.5	PASS
Band5	4182	5	NV	20	-7.12	-0.008513	±2.5	PASS
Band5	4182	5	NV	30	-12.97	-0.015507	±2.5	PASS
Band5	4182	5	NV	40	-7.93	-0.009481	±2.5	PASS
Band5	4182	5	NV	50	-10.76	-0.012865	±2.5	PASS
Band5	4233	1	NV	-30	-6.24	-0.007371	±2.5	PASS
Band5	4233	1	NV	-20	-9.58	-0.011316	±2.5	PASS
Band5	4233	1	NV	-10	-7.77	-0.009178	±2.5	PASS
Band5	4233	1	NV	0	-12.64	-0.014930	±2.5	PASS
Band5	4233	1	NV	10	-7.79	-0.009202	±2.5	PASS
Band5	4233	1	NV	20	-11.77	-0.013903	±2.5	PASS
Band5	4233	1	NV	30	-7.49	-0.008847	±2.5	PASS
Band5	4233	1	NV	40	-10.01	-0.011824	±2.5	PASS
Band5	4233	1	NV	50	-11.86	-0.014009	±2.5	PASS
Band5	4233	2	NV	-30	-4.41	-0.005209	±2.5	PASS
Band5	4233	2	NV	-20	-7.65	-0.009036	±2.5	PASS
Band5	4233	2	NV	-10	-12.02	-0.014198	±2.5	PASS
Band5	4233	2	NV	0	-6.09	-0.007193	±2.5	PASS
Band5	4233	2	NV	10	-9.76	-0.011528	±2.5	PASS
Band5	4233	2	NV	20	-11.94	-0.014103	±2.5	PASS
Band5	4233	2	NV	30	-7.46	-0.008812	±2.5	PASS
Band5	4233	2	NV	40	-9.77	-0.011540	±2.5	PASS
Band5	4233	2	NV	50	-11.83	-0.013974	±2.5	PASS
Band5	4233	3	NV	-30	-3.90	-0.004607	±2.5	PASS
Band5	4233	3	NV	-20	-10.24	-0.012095	±2.5	PASS
Band5	4233	3	NV	-10	-10.82	-0.012781	±2.5	PASS
Band5	4233	3	NV	0	-8.95	-0.010572	±2.5	PASS
Band5	4233	3	NV	10	-11.01	-0.013005	±2.5	PASS
Band5	4233	3	NV	20	-5.51	-0.006508	±2.5	PASS
Band5	4233	3	NV	30	-11.73	-0.013855	±2.5	PASS
Band5	4233	3	NV	40	-5.78	-0.006827	±2.5	PASS
Band5	4233	3	NV	50	-12.82	-0.015143	±2.5	PASS
Band5	4233	4	NV	-30	-10.53	-0.012438	±2.5	PASS
Band5	4233	4	NV	-20	-7.67	-0.009060	±2.5	PASS
Band5	4233	4	NV	-10	-12.27	-0.014493	±2.5	PASS
Band5	4233	4	NV	0	-7.83	-0.009249	±2.5	PASS

Band5	4233	4	NV	10	-7.52	-0.008883	±2.5	PASS
Band5	4233	4	NV	20	-6.79	-0.008020	±2.5	PASS
Band5	4233	4	NV	30	-9.69	-0.011446	±2.5	PASS
Band5	4233	4	NV	40	-11.19	-0.013218	±2.5	PASS
Band5	4233	4	NV	50	-3.45	-0.004075	±2.5	PASS
Band5	4233	5	NV	-30	-8.56	-0.010111	±2.5	PASS
Band5	4233	5	NV	-20	-4.59	-0.005422	±2.5	PASS
Band5	4233	5	NV	-10	-10.60	-0.012521	±2.5	PASS
Band5	4233	5	NV	0	-3.38	-0.003992	±2.5	PASS
Band5	4233	5	NV	10	-9.78	-0.011552	±2.5	PASS
Band5	4233	5	NV	20	-6.07	-0.007170	±2.5	PASS
Band5	4233	5	NV	30	-10.26	-0.012119	±2.5	PASS
Band5	4233	5	NV	40	-12.54	-0.014812	±2.5	PASS
Band5	4233	5	NV	50	-6.62	-0.007820	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result(WCDMA)

Band	Channel	Result	Verdict
Band5	4132	PASS	PASS
Band5	4182	PASS	PASS
Band5	4233	PASS	PASS

Test Graphs(WCDMA)

