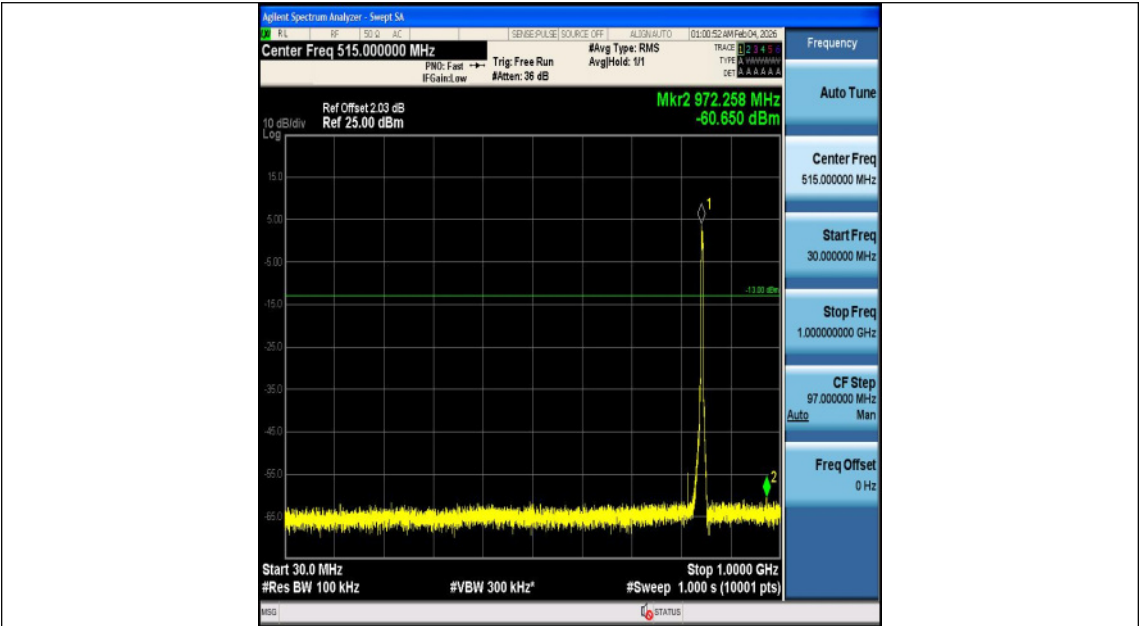
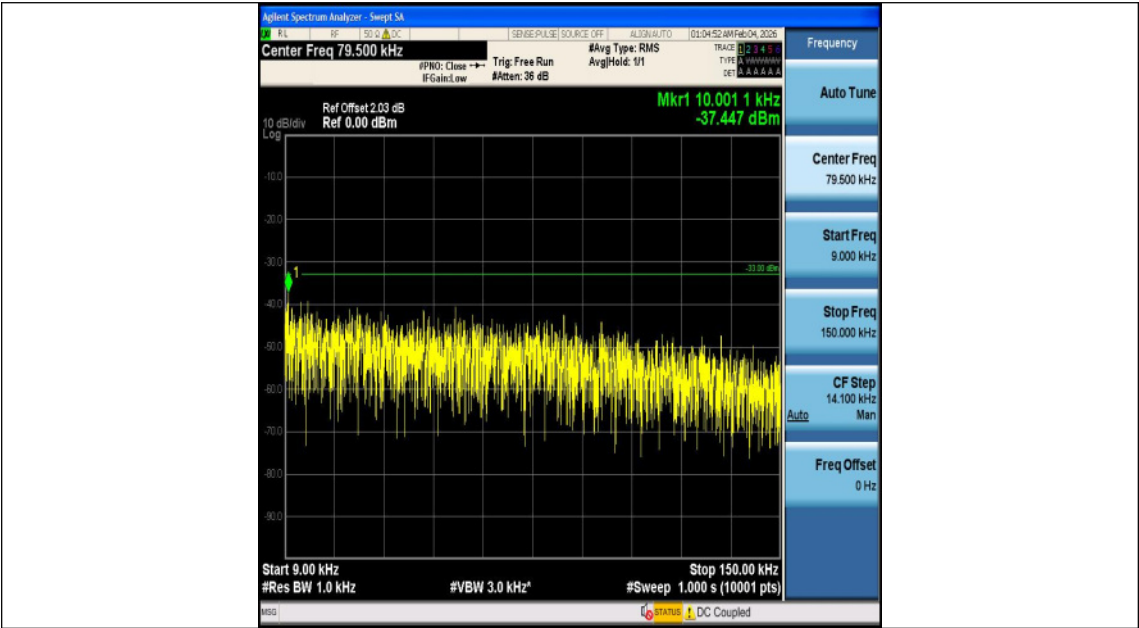




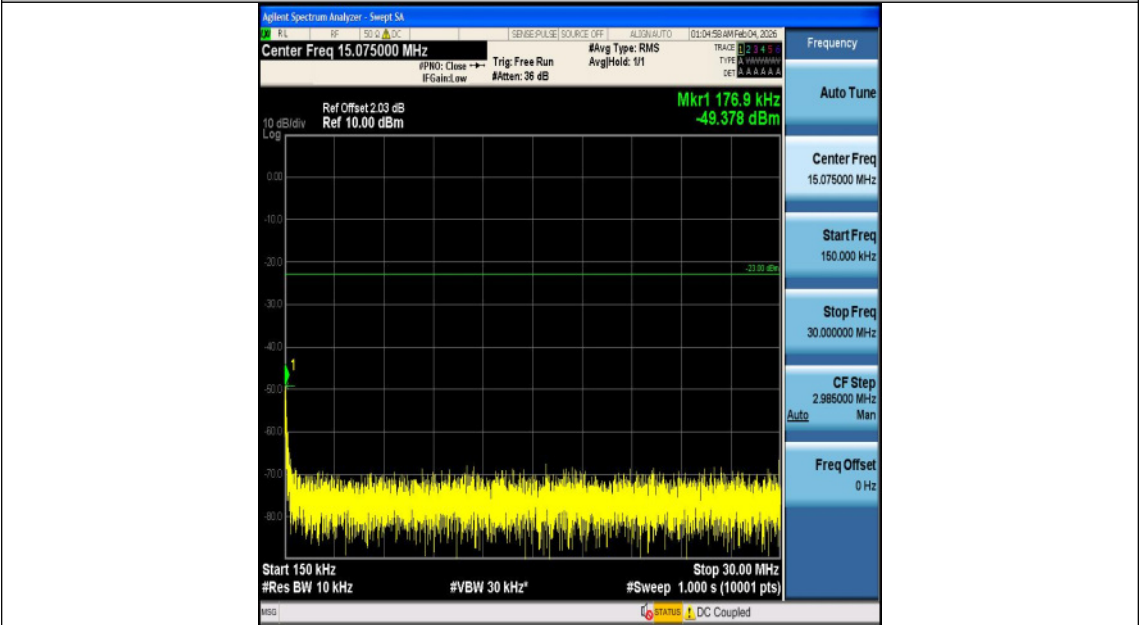
Band5-4233-4-1000~10000MHz-PASS



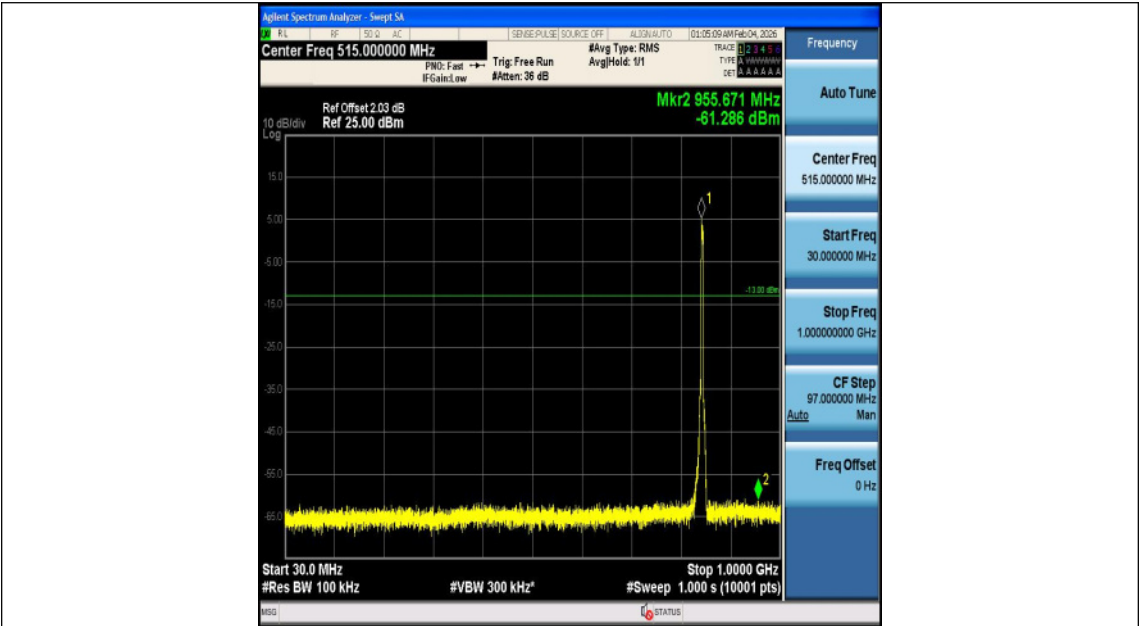
Band5-4233-5-0.009~0.15MHz-PASS



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	-12.10	-0.014642	±2.5	PASS
Band5	4132	VL	NT	-10.29	-0.012452	±2.5	PASS
Band5	4132	VH	NT	-7.80	-0.009439	±2.5	PASS
Band5	4182	VN	NT	-5.39	-0.006444	±2.5	PASS
Band5	4182	VL	NT	-6.67	-0.007975	±2.5	PASS
Band5	4182	VH	NT	-7.80	-0.009326	±2.5	PASS
Band5	4233	VN	NT	-5.24	-0.006189	±2.5	PASS
Band5	4233	VL	NT	-13.18	-0.015568	±2.5	PASS
Band5	4233	VH	NT	-8.70	-0.010276	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-8.49	-0.010273	±2.5	PASS
Band5	4132	NV	-20	-15.23	-0.018429	±2.5	PASS
Band5	4132	NV	-10	-11.60	-0.014037	±2.5	PASS
Band5	4132	NV	0	-7.94	-0.009608	±2.5	PASS
Band5	4132	NV	10	-6.39	-0.007732	±2.5	PASS
Band5	4132	NV	20	-11.11	-0.013444	±2.5	PASS
Band5	4132	NV	30	-9.32	-0.011278	±2.5	PASS
Band5	4132	NV	40	-8.20	-0.009923	±2.5	PASS
Band5	4132	NV	50	-13.78	-0.016675	±2.5	PASS
Band5	4182	NV	-30	-8.52	-0.010187	±2.5	PASS
Band5	4182	NV	-20	-12.12	-0.014491	±2.5	PASS
Band5	4182	NV	-10	-11.37	-0.013594	±2.5	PASS
Band5	4182	NV	0	-11.97	-0.014311	±2.5	PASS
Band5	4182	NV	10	-5.82	-0.006958	±2.5	PASS
Band5	4182	NV	20	-5.49	-0.006564	±2.5	PASS
Band5	4182	NV	30	-6.75	-0.008070	±2.5	PASS
Band5	4182	NV	40	-6.03	-0.007209	±2.5	PASS
Band5	4182	NV	50	-8.00	-0.009565	±2.5	PASS
Band5	4233	NV	-30	-9.81	-0.011588	±2.5	PASS
Band5	4233	NV	-20	-14.39	-0.016997	±2.5	PASS
Band5	4233	NV	-10	-8.86	-0.010465	±2.5	PASS
Band5	4233	NV	0	-5.54	-0.006544	±2.5	PASS
Band5	4233	NV	10	-10.65	-0.012580	±2.5	PASS

Band5	4233	NV	20	-6.47	-0.007642	±2.5	PASS
Band5	4233	NV	30	-9.94	-0.011741	±2.5	PASS
Band5	4233	NV	40	-6.06	-0.007158	±2.5	PASS
Band5	4233	NV	50	-9.06	-0.010702	±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	-11.62	-0.014061	±2.5	PASS
Band5	4132	1	VL	NT	-13.41	-0.016227	±2.5	PASS
Band5	4132	1	VH	NT	-10.68	-0.012924	±2.5	PASS
Band5	4132	2	VN	NT	-6.57	-0.007950	±2.5	PASS
Band5	4132	2	VL	NT	-10.14	-0.012270	±2.5	PASS
Band5	4132	2	VH	NT	-12.73	-0.015404	±2.5	PASS
Band5	4132	3	VN	NT	-13.98	-0.016917	±2.5	PASS
Band5	4132	3	VL	NT	-6.89	-0.008337	±2.5	PASS
Band5	4132	3	VH	NT	-9.68	-0.011713	±2.5	PASS
Band5	4132	4	VN	NT	-9.11	-0.011024	±2.5	PASS
Band5	4132	4	VL	NT	-4.92	-0.005954	±2.5	PASS
Band5	4132	4	VH	NT	-8.03	-0.009717	±2.5	PASS
Band5	4182	1	VN	NT	-8.02	-0.009589	±2.5	PASS
Band5	4182	1	VL	NT	-8.19	-0.009792	±2.5	PASS
Band5	4182	1	VH	NT	-5.83	-0.006970	±2.5	PASS
Band5	4182	2	VN	NT	-9.50	-0.011358	±2.5	PASS
Band5	4182	2	VL	NT	-10.28	-0.012291	±2.5	PASS
Band5	4182	2	VH	NT	-9.19	-0.010988	±2.5	PASS
Band5	4182	3	VN	NT	-7.30	-0.008728	±2.5	PASS
Band5	4182	3	VL	NT	-10.40	-0.012434	±2.5	PASS
Band5	4182	3	VH	NT	-11.66	-0.013941	±2.5	PASS
Band5	4182	4	VN	NT	-10.30	-0.012315	±2.5	PASS
Band5	4182	4	VL	NT	-14.08	-0.016834	±2.5	PASS
Band5	4182	4	VH	NT	-7.17	-0.008572	±2.5	PASS
Band5	4233	1	VN	NT	-10.75	-0.012698	±2.5	PASS
Band5	4233	1	VL	NT	-6.35	-0.007501	±2.5	PASS
Band5	4233	1	VH	NT	-4.99	-0.005894	±2.5	PASS
Band5	4233	2	VN	NT	-10.86	-0.012828	±2.5	PASS
Band5	4233	2	VL	NT	-2.94	-0.003473	±2.5	PASS
Band5	4233	2	VH	NT	-6.74	-0.007961	±2.5	PASS
Band5	4233	3	VN	NT	-9.86	-0.011647	±2.5	PASS
Band5	4233	3	VL	NT	-2.68	-0.003166	±2.5	PASS
Band5	4233	3	VH	NT	-5.24	-0.006189	±2.5	PASS

Band5	4233	4	VN	NT	-11.77	-0.013903	±2.5	PASS
Band5	4233	4	VL	NT	-3.55	-0.004193	±2.5	PASS
Band5	4233	4	VH	NT	-6.26	-0.007394	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-9.51	-0.011508	±2.5	PASS
Band5	4132	1	NV	-20	-5.14	-0.006220	±2.5	PASS
Band5	4132	1	NV	-10	-6.54	-0.007914	±2.5	PASS
Band5	4132	1	NV	0	-13.31	-0.016106	±2.5	PASS
Band5	4132	1	NV	10	-8.48	-0.010261	±2.5	PASS
Band5	4132	1	NV	20	-5.19	-0.006280	±2.5	PASS
Band5	4132	1	NV	30	-11.69	-0.014146	±2.5	PASS
Band5	4132	1	NV	40	-8.25	-0.009983	±2.5	PASS
Band5	4132	1	NV	50	-10.29	-0.012452	±2.5	PASS
Band5	4132	2	NV	-30	-4.91	-0.005941	±2.5	PASS
Band5	4132	2	NV	-20	-7.67	-0.009281	±2.5	PASS
Band5	4132	2	NV	-10	-10.39	-0.012573	±2.5	PASS
Band5	4132	2	NV	0	-13.30	-0.016094	±2.5	PASS
Band5	4132	2	NV	10	-9.13	-0.011048	±2.5	PASS
Band5	4132	2	NV	20	-10.63	-0.012863	±2.5	PASS
Band5	4132	2	NV	30	-13.28	-0.016070	±2.5	PASS
Band5	4132	2	NV	40	-6.90	-0.008349	±2.5	PASS
Band5	4132	2	NV	50	-9.79	-0.011847	±2.5	PASS
Band5	4132	3	NV	-30	-12.30	-0.014884	±2.5	PASS
Band5	4132	3	NV	-20	-4.24	-0.005131	±2.5	PASS
Band5	4132	3	NV	-10	-7.02	-0.008495	±2.5	PASS
Band5	4132	3	NV	0	-10.74	-0.012996	±2.5	PASS
Band5	4132	3	NV	10	-12.15	-0.014702	±2.5	PASS
Band5	4132	3	NV	20	-3.87	-0.004683	±2.5	PASS
Band5	4132	3	NV	30	-5.89	-0.007127	±2.5	PASS
Band5	4132	3	NV	40	-9.18	-0.011108	±2.5	PASS
Band5	4132	3	NV	50	-11.29	-0.013662	±2.5	PASS
Band5	4132	4	NV	-30	-7.95	-0.009620	±2.5	PASS
Band5	4132	4	NV	-20	-11.89	-0.014388	±2.5	PASS
Band5	4132	4	NV	-10	-13.69	-0.016566	±2.5	PASS
Band5	4132	4	NV	0	-6.74	-0.008156	±2.5	PASS
Band5	4132	4	NV	10	-15.30	-0.018514	±2.5	PASS
Band5	4132	4	NV	20	-7.80	-0.009439	±2.5	PASS
Band5	4132	4	NV	30	-11.88	-0.014376	±2.5	PASS
Band5	4132	4	NV	40	-5.87	-0.007103	±2.5	PASS

Band5	4132	4	NV	50	-9.66	-0.011689	±2.5	PASS
Band5	4182	1	NV	-30	-9.25	-0.011059	±2.5	PASS
Band5	4182	1	NV	-20	-11.80	-0.014108	±2.5	PASS
Band5	4182	1	NV	-10	-13.34	-0.015949	±2.5	PASS
Band5	4182	1	NV	0	-7.39	-0.008835	±2.5	PASS
Band5	4182	1	NV	10	-9.16	-0.010952	±2.5	PASS
Band5	4182	1	NV	20	-8.87	-0.010605	±2.5	PASS
Band5	4182	1	NV	30	-9.69	-0.011585	±2.5	PASS
Band5	4182	1	NV	40	-12.73	-0.015220	±2.5	PASS
Band5	4182	1	NV	50	-4.44	-0.005308	±2.5	PASS
Band5	4182	2	NV	-30	-9.05	-0.010820	±2.5	PASS
Band5	4182	2	NV	-20	-8.95	-0.010701	±2.5	PASS
Band5	4182	2	NV	-10	-9.55	-0.011418	±2.5	PASS
Band5	4182	2	NV	0	-9.73	-0.011633	±2.5	PASS
Band5	4182	2	NV	10	-9.55	-0.011418	±2.5	PASS
Band5	4182	2	NV	20	-10.12	-0.012099	±2.5	PASS
Band5	4182	2	NV	30	-8.85	-0.010581	±2.5	PASS
Band5	4182	2	NV	40	-9.83	-0.011753	±2.5	PASS
Band5	4182	2	NV	50	-9.96	-0.011908	±2.5	PASS
Band5	4182	3	NV	-30	-13.78	-0.016475	±2.5	PASS
Band5	4182	3	NV	-20	-4.01	-0.004794	±2.5	PASS
Band5	4182	3	NV	-10	-6.09	-0.007281	±2.5	PASS
Band5	4182	3	NV	0	-6.02	-0.007198	±2.5	PASS
Band5	4182	3	NV	10	-7.45	-0.008907	±2.5	PASS
Band5	4182	3	NV	20	-8.20	-0.009804	±2.5	PASS
Band5	4182	3	NV	30	-9.27	-0.011083	±2.5	PASS
Band5	4182	3	NV	40	-9.56	-0.011430	±2.5	PASS
Band5	4182	3	NV	50	-9.74	-0.011645	±2.5	PASS
Band5	4182	4	NV	-30	-8.26	-0.009876	±2.5	PASS
Band5	4182	4	NV	-20	-9.64	-0.011526	±2.5	PASS
Band5	4182	4	NV	-10	-10.04	-0.012004	±2.5	PASS
Band5	4182	4	NV	0	-12.40	-0.014825	±2.5	PASS
Band5	4182	4	NV	10	-3.86	-0.004615	±2.5	PASS
Band5	4182	4	NV	20	-4.83	-0.005775	±2.5	PASS
Band5	4182	4	NV	30	-5.16	-0.006169	±2.5	PASS
Band5	4182	4	NV	40	-7.32	-0.008752	±2.5	PASS
Band5	4182	4	NV	50	-8.30	-0.009923	±2.5	PASS
Band5	4233	1	NV	-30	-12.39	-0.014635	±2.5	PASS
Band5	4233	1	NV	-20	-7.98	-0.009426	±2.5	PASS
Band5	4233	1	NV	-10	-5.73	-0.006768	±2.5	PASS
Band5	4233	1	NV	0	-11.54	-0.013631	±2.5	PASS

Band5	4233	1	NV	10	-6.59	-0.007784	±2.5	PASS
Band5	4233	1	NV	20	-10.39	-0.012273	±2.5	PASS
Band5	4233	1	NV	30	-4.00	-0.004725	±2.5	PASS
Band5	4233	1	NV	40	-8.21	-0.009698	±2.5	PASS
Band5	4233	1	NV	50	-4.95	-0.005847	±2.5	PASS
Band5	4233	2	NV	-30	-9.88	-0.011670	±2.5	PASS
Band5	4233	2	NV	-20	-12.27	-0.014493	±2.5	PASS
Band5	4233	2	NV	-10	-3.91	-0.004618	±2.5	PASS
Band5	4233	2	NV	0	-6.25	-0.007382	±2.5	PASS
Band5	4233	2	NV	10	-8.70	-0.010276	±2.5	PASS
Band5	4233	2	NV	20	-10.55	-0.012462	±2.5	PASS
Band5	4233	2	NV	30	-7.85	-0.009272	±2.5	PASS
Band5	4233	2	NV	40	-6.16	-0.007276	±2.5	PASS
Band5	4233	2	NV	50	-6.12	-0.007229	±2.5	PASS
Band5	4233	3	NV	-30	-10.34	-0.012214	±2.5	PASS
Band5	4233	3	NV	-20	-5.58	-0.006591	±2.5	PASS
Band5	4233	3	NV	-10	-10.46	-0.012355	±2.5	PASS
Band5	4233	3	NV	0	-11.42	-0.013489	±2.5	PASS
Band5	4233	3	NV	10	-10.19	-0.012036	±2.5	PASS
Band5	4233	3	NV	20	-5.54	-0.006544	±2.5	PASS
Band5	4233	3	NV	30	-6.62	-0.007820	±2.5	PASS
Band5	4233	3	NV	40	-9.08	-0.010725	±2.5	PASS
Band5	4233	3	NV	50	-6.07	-0.007170	±2.5	PASS
Band5	4233	4	NV	-30	-8.46	-0.009993	±2.5	PASS
Band5	4233	4	NV	-20	-9.06	-0.010702	±2.5	PASS
Band5	4233	4	NV	-10	-10.36	-0.012237	±2.5	PASS
Band5	4233	4	NV	0	-11.42	-0.013489	±2.5	PASS
Band5	4233	4	NV	10	-4.94	-0.005835	±2.5	PASS
Band5	4233	4	NV	20	-7.95	-0.009391	±2.5	PASS
Band5	4233	4	NV	30	-6.52	-0.007701	±2.5	PASS
Band5	4233	4	NV	40	-9.41	-0.011115	±2.5	PASS
Band5	4233	4	NV	50	-9.50	-0.011221	±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	-9.33	-0.011290	±2.5	PASS
Band5	4132	1	VL	NT	-10.26	-0.012415	±2.5	PASS
Band5	4132	1	VH	NT	-14.92	-0.018054	±2.5	PASS
Band5	4132	2	VN	NT	-6.26	-0.007575	±2.5	PASS

Band5	4132	2	VL	NT	-11.95	-0.014460	±2.5	PASS
Band5	4132	2	VH	NT	-9.57	-0.011580	±2.5	PASS
Band5	4132	3	VN	NT	-12.20	-0.014763	±2.5	PASS
Band5	4132	3	VL	NT	-7.41	-0.008967	±2.5	PASS
Band5	4132	3	VH	NT	-15.08	-0.018248	±2.5	PASS
Band5	4132	4	VN	NT	-13.44	-0.016263	±2.5	PASS
Band5	4132	4	VL	NT	-10.31	-0.012476	±2.5	PASS
Band5	4132	4	VH	NT	-4.21	-0.005094	±2.5	PASS
Band5	4132	5	VN	NT	-8.55	-0.010346	±2.5	PASS
Band5	4132	5	VL	NT	-8.79	-0.010636	±2.5	PASS
Band5	4132	5	VH	NT	-8.65	-0.010467	±2.5	PASS
Band5	4182	1	VN	NT	-11.06	-0.013223	±2.5	PASS
Band5	4182	1	VL	NT	-12.96	-0.015495	±2.5	PASS
Band5	4182	1	VH	NT	-4.45	-0.005320	±2.5	PASS
Band5	4182	2	VN	NT	-12.90	-0.015423	±2.5	PASS
Band5	4182	2	VL	NT	-6.77	-0.008094	±2.5	PASS
Band5	4182	2	VH	NT	-9.72	-0.011621	±2.5	PASS
Band5	4182	3	VN	NT	-12.25	-0.014646	±2.5	PASS
Band5	4182	3	VL	NT	-6.19	-0.007401	±2.5	PASS
Band5	4182	3	VH	NT	-11.69	-0.013977	±2.5	PASS
Band5	4182	4	VN	NT	-7.60	-0.009087	±2.5	PASS
Band5	4182	4	VL	NT	-12.51	-0.014957	±2.5	PASS
Band5	4182	4	VH	NT	-2.94	-0.003515	±2.5	PASS
Band5	4182	5	VN	NT	-7.85	-0.009385	±2.5	PASS
Band5	4182	5	VL	NT	-6.17	-0.007377	±2.5	PASS
Band5	4182	5	VH	NT	-13.23	-0.015818	±2.5	PASS
Band5	4233	1	VN	NT	-8.93	-0.010548	±2.5	PASS
Band5	4233	1	VL	NT	-8.91	-0.010524	±2.5	PASS
Band5	4233	1	VH	NT	-9.96	-0.011765	±2.5	PASS
Band5	4233	2	VN	NT	-8.13	-0.009603	±2.5	PASS
Band5	4233	2	VL	NT	-9.62	-0.011363	±2.5	PASS
Band5	4233	2	VH	NT	-8.01	-0.009461	±2.5	PASS
Band5	4233	3	VN	NT	-7.16	-0.008457	±2.5	PASS
Band5	4233	3	VL	NT	-11.77	-0.013903	±2.5	PASS
Band5	4233	3	VH	NT	-7.25	-0.008564	±2.5	PASS
Band5	4233	4	VN	NT	-9.91	-0.011706	±2.5	PASS
Band5	4233	4	VL	NT	-5.01	-0.005918	±2.5	PASS
Band5	4233	4	VH	NT	-6.72	-0.007938	±2.5	PASS
Band5	4233	5	VN	NT	-4.18	-0.004937	±2.5	PASS
Band5	4233	5	VL	NT	-12.17	-0.014375	±2.5	PASS
Band5	4233	5	VH	NT	-11.50	-0.013584	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-11.57	-0.014000	±2.5	PASS
Band5	4132	1	NV	-20	-8.75	-0.010588	±2.5	PASS
Band5	4132	1	NV	-10	-6.46	-0.007817	±2.5	PASS
Band5	4132	1	NV	0	-7.77	-0.009402	±2.5	PASS
Band5	4132	1	NV	10	-12.57	-0.015211	±2.5	PASS
Band5	4132	1	NV	20	-13.18	-0.015949	±2.5	PASS
Band5	4132	1	NV	30	-10.35	-0.012524	±2.5	PASS
Band5	4132	1	NV	40	-10.56	-0.012778	±2.5	PASS
Band5	4132	1	NV	50	-11.73	-0.014194	±2.5	PASS
Band5	4132	2	NV	-30	-10.76	-0.013020	±2.5	PASS
Band5	4132	2	NV	-20	-5.04	-0.006099	±2.5	PASS
Band5	4132	2	NV	-10	-4.10	-0.004961	±2.5	PASS
Band5	4132	2	NV	0	-5.80	-0.007018	±2.5	PASS
Band5	4132	2	NV	10	-11.33	-0.013710	±2.5	PASS
Band5	4132	2	NV	20	-8.03	-0.009717	±2.5	PASS
Band5	4132	2	NV	30	-9.40	-0.011375	±2.5	PASS
Band5	4132	2	NV	40	-7.16	-0.008664	±2.5	PASS
Band5	4132	2	NV	50	-3.66	-0.004429	±2.5	PASS
Band5	4132	3	NV	-30	-13.02	-0.015755	±2.5	PASS
Band5	4132	3	NV	-20	-10.79	-0.013057	±2.5	PASS
Band5	4132	3	NV	-10	-8.10	-0.009802	±2.5	PASS
Band5	4132	3	NV	0	-6.39	-0.007732	±2.5	PASS
Band5	4132	3	NV	10	-6.07	-0.007345	±2.5	PASS
Band5	4132	3	NV	20	-12.31	-0.014896	±2.5	PASS
Band5	4132	3	NV	30	-9.97	-0.012064	±2.5	PASS
Band5	4132	3	NV	40	-5.56	-0.006728	±2.5	PASS
Band5	4132	3	NV	50	-11.96	-0.014472	±2.5	PASS
Band5	4132	4	NV	-30	-9.53	-0.011532	±2.5	PASS
Band5	4132	4	NV	-20	-8.03	-0.009717	±2.5	PASS
Band5	4132	4	NV	-10	-10.89	-0.013178	±2.5	PASS
Band5	4132	4	NV	0	-12.53	-0.015162	±2.5	PASS
Band5	4132	4	NV	10	-4.64	-0.005615	±2.5	PASS
Band5	4132	4	NV	20	-6.87	-0.008313	±2.5	PASS
Band5	4132	4	NV	30	-8.85	-0.010709	±2.5	PASS
Band5	4132	4	NV	40	-9.75	-0.011798	±2.5	PASS
Band5	4132	4	NV	50	-13.72	-0.016602	±2.5	PASS
Band5	4132	5	NV	-30	-9.26	-0.011205	±2.5	PASS
Band5	4132	5	NV	-20	-8.06	-0.009753	±2.5	PASS
Band5	4132	5	NV	-10	-6.29	-0.007611	±2.5	PASS

Band5	4132	5	NV	0	-5.59	-0.006764	±2.5	PASS
Band5	4132	5	NV	10	-12.36	-0.014956	±2.5	PASS
Band5	4132	5	NV	20	-12.18	-0.014739	±2.5	PASS
Band5	4132	5	NV	30	-9.92	-0.012004	±2.5	PASS
Band5	4132	5	NV	40	-5.36	-0.006486	±2.5	PASS
Band5	4132	5	NV	50	-5.71	-0.006909	±2.5	PASS
Band5	4182	1	NV	-30	-6.32	-0.007556	±2.5	PASS
Band5	4182	1	NV	-20	-5.88	-0.007030	±2.5	PASS
Band5	4182	1	NV	-10	-10.34	-0.012363	±2.5	PASS
Band5	4182	1	NV	0	-11.67	-0.013953	±2.5	PASS
Band5	4182	1	NV	10	-10.06	-0.012028	±2.5	PASS
Band5	4182	1	NV	20	-14.31	-0.017109	±2.5	PASS
Band5	4182	1	NV	30	-5.41	-0.006468	±2.5	PASS
Band5	4182	1	NV	40	-9.16	-0.010952	±2.5	PASS
Band5	4182	1	NV	50	-9.66	-0.011549	±2.5	PASS
Band5	4182	2	NV	-30	-7.20	-0.008608	±2.5	PASS
Band5	4182	2	NV	-20	-14.91	-0.017826	±2.5	PASS
Band5	4182	2	NV	-10	-10.03	-0.011992	±2.5	PASS
Band5	4182	2	NV	0	-10.69	-0.012781	±2.5	PASS
Band5	4182	2	NV	10	-11.59	-0.013857	±2.5	PASS
Band5	4182	2	NV	20	-10.29	-0.012303	±2.5	PASS
Band5	4182	2	NV	30	-11.89	-0.014216	±2.5	PASS
Band5	4182	2	NV	40	-5.64	-0.006743	±2.5	PASS
Band5	4182	2	NV	50	-10.36	-0.012386	±2.5	PASS
Band5	4182	3	NV	-30	-7.12	-0.008513	±2.5	PASS
Band5	4182	3	NV	-20	-10.05	-0.012016	±2.5	PASS
Band5	4182	3	NV	-10	-9.74	-0.011645	±2.5	PASS
Band5	4182	3	NV	0	-12.62	-0.015088	±2.5	PASS
Band5	4182	3	NV	10	-7.93	-0.009481	±2.5	PASS
Band5	4182	3	NV	20	-11.54	-0.013797	±2.5	PASS
Band5	4182	3	NV	30	-6.92	-0.008274	±2.5	PASS
Band5	4182	3	NV	40	-11.24	-0.013439	±2.5	PASS
Band5	4182	3	NV	50	-5.66	-0.006767	±2.5	PASS
Band5	4182	4	NV	-30	-3.23	-0.003862	±2.5	PASS
Band5	4182	4	NV	-20	-4.88	-0.005835	±2.5	PASS
Band5	4182	4	NV	-10	-5.95	-0.007114	±2.5	PASS
Band5	4182	4	NV	0	-6.27	-0.007496	±2.5	PASS
Band5	4182	4	NV	10	-6.95	-0.008309	±2.5	PASS
Band5	4182	4	NV	20	-7.14	-0.008537	±2.5	PASS
Band5	4182	4	NV	30	-8.14	-0.009732	±2.5	PASS
Band5	4182	4	NV	40	-8.87	-0.010605	±2.5	PASS

Band5	4182	4	NV	50	-9.98	-0.011932	±2.5	PASS
Band5	4182	5	NV	-30	-10.38	-0.012410	±2.5	PASS
Band5	4182	5	NV	-20	-6.97	-0.008333	±2.5	PASS
Band5	4182	5	NV	-10	-7.17	-0.008572	±2.5	PASS
Band5	4182	5	NV	0	-11.72	-0.014012	±2.5	PASS
Band5	4182	5	NV	10	-9.35	-0.011179	±2.5	PASS
Band5	4182	5	NV	20	-13.10	-0.015662	±2.5	PASS
Band5	4182	5	NV	30	-8.13	-0.009720	±2.5	PASS
Band5	4182	5	NV	40	-5.97	-0.007138	±2.5	PASS
Band5	4182	5	NV	50	-11.09	-0.013259	±2.5	PASS
Band5	4233	1	NV	-30	-8.78	-0.010371	±2.5	PASS
Band5	4233	1	NV	-20	-10.81	-0.012769	±2.5	PASS
Band5	4233	1	NV	-10	-6.86	-0.008103	±2.5	PASS
Band5	4233	1	NV	0	-8.62	-0.010182	±2.5	PASS
Band5	4233	1	NV	10	-13.58	-0.016041	±2.5	PASS
Band5	4233	1	NV	20	-6.19	-0.007312	±2.5	PASS
Band5	4233	1	NV	30	-12.01	-0.014186	±2.5	PASS
Band5	4233	1	NV	40	-5.35	-0.006319	±2.5	PASS
Band5	4233	1	NV	50	-7.09	-0.008375	±2.5	PASS
Band5	4233	2	NV	-30	-13.14	-0.015521	±2.5	PASS
Band5	4233	2	NV	-20	-7.67	-0.009060	±2.5	PASS
Band5	4233	2	NV	-10	-12.00	-0.014174	±2.5	PASS
Band5	4233	2	NV	0	-7.85	-0.009272	±2.5	PASS
Band5	4233	2	NV	10	-12.35	-0.014588	±2.5	PASS
Band5	4233	2	NV	20	-6.95	-0.008209	±2.5	PASS
Band5	4233	2	NV	30	-9.09	-0.010737	±2.5	PASS
Band5	4233	2	NV	40	-5.76	-0.006804	±2.5	PASS
Band5	4233	2	NV	50	-9.43	-0.011139	±2.5	PASS
Band5	4233	3	NV	-30	-7.58	-0.008953	±2.5	PASS
Band5	4233	3	NV	-20	-11.89	-0.014044	±2.5	PASS
Band5	4233	3	NV	-10	-7.45	-0.008800	±2.5	PASS
Band5	4233	3	NV	0	-7.92	-0.009355	±2.5	PASS
Band5	4233	3	NV	10	-9.28	-0.010961	±2.5	PASS
Band5	4233	3	NV	20	-7.42	-0.008764	±2.5	PASS
Band5	4233	3	NV	30	-11.46	-0.013536	±2.5	PASS
Band5	4233	3	NV	40	-7.53	-0.008894	±2.5	PASS
Band5	4233	3	NV	50	-13.45	-0.015887	±2.5	PASS
Band5	4233	4	NV	-30	-8.46	-0.009993	±2.5	PASS
Band5	4233	4	NV	-20	-11.45	-0.013525	±2.5	PASS
Band5	4233	4	NV	-10	-3.61	-0.004264	±2.5	PASS
Band5	4233	4	NV	0	-10.64	-0.012568	±2.5	PASS

Band5	4233	4	NV	10	-8.82	-0.010418	±2.5	PASS
Band5	4233	4	NV	20	-9.63	-0.011375	±2.5	PASS
Band5	4233	4	NV	30	-11.67	-0.013785	±2.5	PASS
Band5	4233	4	NV	40	-12.17	-0.014375	±2.5	PASS
Band5	4233	4	NV	50	-4.99	-0.005894	±2.5	PASS
Band5	4233	5	NV	-30	-10.50	-0.012403	±2.5	PASS
Band5	4233	5	NV	-20	-9.50	-0.011221	±2.5	PASS
Band5	4233	5	NV	-10	-5.86	-0.006922	±2.5	PASS
Band5	4233	5	NV	0	-11.77	-0.013903	±2.5	PASS
Band5	4233	5	NV	10	-6.07	-0.007170	±2.5	PASS
Band5	4233	5	NV	20	-13.45	-0.015887	±2.5	PASS
Band5	4233	5	NV	30	-9.39	-0.011091	±2.5	PASS
Band5	4233	5	NV	40	-5.43	-0.006414	±2.5	PASS
Band5	4233	5	NV	50	-10.48	-0.012379	±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)

