

WCDMA Band5 Test Data

Report No. ENS2209290160W00203R Page 17 and Page 19
AppendixA: Effective (Isotropic) Radiated Power Output Data

Report No. ENS2209290160W00203R Page 32
AppendixB: Peak-to-Average Ratio

Report No. ENS2209290160W00203R Page 22
AppendixC: 26dB Bandwidth andOccupied Bandwidth

Report No. ENS2209290160W00203R Page 23
AppendixD: Band Edge

Report No. ENS2209290160W00203R Page 24
AppendixE: Conducted SpuriousEmission

Report No. ENS2209290160W00203R Page 31
AppendixF: Frequency Stability

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	22.73	38.45	PASS
Band5	4183	22.89	38.45	PASS
Band5	4233	22.87	38.45	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.69	38.5	PASS
Band5	4132	2	21.35	38.5	PASS
Band5	4132	3	21.24	38.5	PASS
Band5	4132	4	21.24	38.5	PASS
Band5	4183	1	21.93	38.5	PASS
Band5	4183	2	21.61	38.5	PASS
Band5	4183	3	21.48	38.5	PASS
Band5	4183	4	21.38	38.5	PASS
Band5	4233	1	21.86	38.5	PASS
Band5	4233	2	21.51	38.5	PASS
Band5	4233	3	21.35	38.5	PASS
Band5	4233	4	21.35	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.29	38.5	PASS
Band5	4132	2	20.05	38.5	PASS
Band5	4132	3	20.31	38.5	PASS
Band5	4132	4	20.50	38.5	PASS
Band5	4132	5	21.48	38.5	PASS
Band5	4183	1	21.35	38.5	PASS
Band5	4183	2	20.72	38.5	PASS
Band5	4183	3	19.86	38.5	PASS
Band5	4183	4	21.03	38.5	PASS
Band5	4183	5	21.78	38.5	PASS
Band5	4233	1	20.88	38.5	PASS

Band5	4233	2	20.82	38.5	PASS
Band5	4233	3	20.32	38.5	PASS
Band5	4233	4	21.02	38.5	PASS
Band5	4233	5	21.70	38.5	PASS



AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	2.69	13	PASS
Band5	4183	3	13	PASS
Band5	4233	2.92	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	2.85	13	PASS
Band5	4132	2	3.63	13	PASS
Band5	4132	3	3.72	13	PASS
Band5	4132	4	3.77	13	PASS
Band5	4183	1	3.13	13	PASS
Band5	4183	2	3.74	13	PASS
Band5	4183	3	3.76	13	PASS
Band5	4183	4	3.8	13	PASS
Band5	4233	1	3	13	PASS
Band5	4233	2	3.65	13	PASS
Band5	4233	3	3.69	13	PASS
Band5	4233	4	3.75	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.04	13	PASS
Band5	4132	2	4.77	13	PASS
Band5	4132	3	5.14	13	PASS
Band5	4132	4	4.6	13	PASS
Band5	4132	5	3.82	13	PASS
Band5	4183	1	4.4	13	PASS
Band5	4183	2	3.14	13	PASS
Band5	4183	3	3.72	13	PASS
Band5	4183	4	3.15	13	PASS
Band5	4183	5	4.17	13	PASS
Band5	4233	1	4.28	13	PASS

Band5	4233	2	5.42	13	PASS
Band5	4233	3	4.99	13	PASS
Band5	4233	4	5.33	13	PASS
Band5	4233	5	4.45	13	PASS



Test Graphs

Band5-4132



Band5-4183



Band5-4233



Band5-4132-1



Band5-4132-2



Band5-4132-3



Band5-4132-4



Band5-4183-1



Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4132-1



Band5-4132-2



Band5-4132-3



Band5-4132-4



Band5-4132-5



Band5-4183-1



Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4183-5



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4233-5



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.1732	4.757	---	PASS
Band5	4183	4.1582	4.728	---	PASS
Band5	4233	4.1550	4.750	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.1647	4.733	---	PASS
Band5	4132	2	4.1620	4.720	---	PASS
Band5	4132	3	4.1589	4.707	---	PASS
Band5	4132	4	4.1625	4.707	---	PASS
Band5	4183	1	4.1586	4.722	---	PASS
Band5	4183	2	4.1536	4.727	---	PASS
Band5	4183	3	4.1533	4.722	---	PASS
Band5	4183	4	4.1535	4.718	---	PASS
Band5	4233	1	4.1587	4.739	---	PASS
Band5	4233	2	4.1511	4.720	---	PASS
Band5	4233	3	4.1398	4.710	---	PASS
Band5	4233	4	4.1418	4.706	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.1702	4.762	---	PASS
Band5	4132	2	4.1682	4.729	---	PASS
Band5	4132	3	4.1682	4.746	---	PASS
Band5	4132	4	4.1730	5.113	---	PASS
Band5	4132	5	4.1680	4.747	---	PASS
Band5	4183	1	4.1497	4.708	---	PASS
Band5	4183	2	4.1554	4.720	---	PASS
Band5	4183	3	4.1588	4.716	---	PASS

Band5	4183	4	4.1535	4.727	---	PASS
Band5	4183	5	4.1544	4.725	---	PASS
Band5	4233	1	4.1701	4.749	---	PASS
Band5	4233	2	4.1750	4.754	---	PASS
Band5	4233	3	4.1741	4.742	---	PASS
Band5	4233	4	4.1745	4.741	---	PASS
Band5	4233	5	4.1754	4.732	---	PASS



Test Graphs

Band5-4132



Band5-4183



Band5-4233



Band5-4132-1



Band5-4132-2



Band5-4132-3



Band5-4132-4



Band5-4183-1



Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4233-1



Band5-4233-2



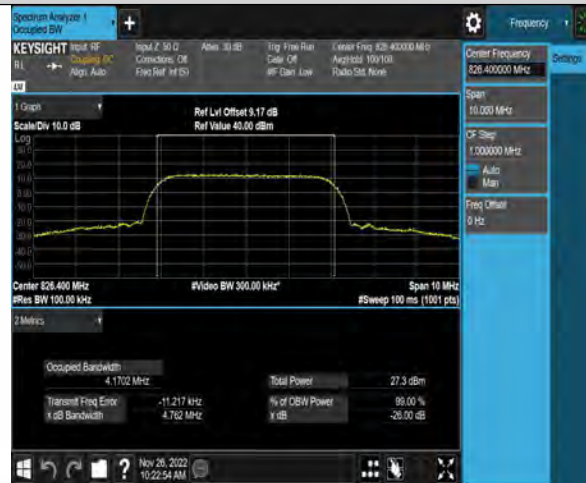
Band5-4233-3



Band5-4233-4



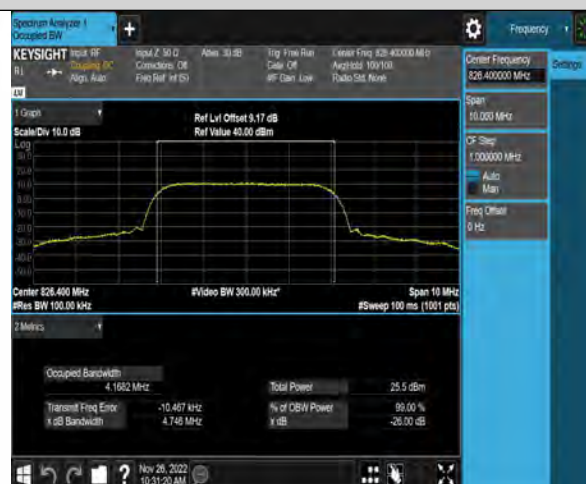
Band5-4132-1



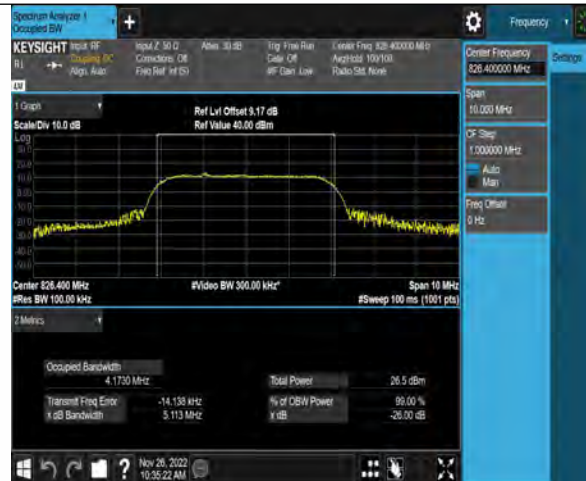
Band5-4132-2



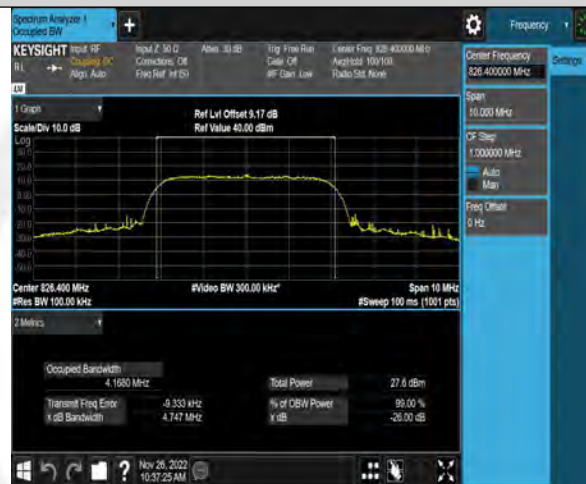
Band5-4132-3



Band5-4132-4



Band5-4132-5



Band5-4183-1



Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4183-5



Band5-4233-1



Band5-4233-2



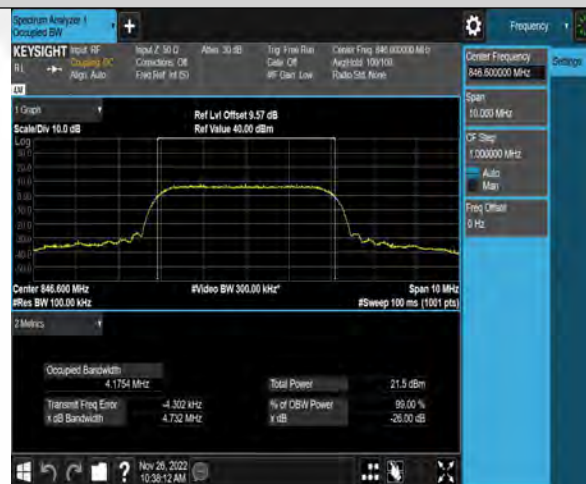
Band5-4233-3



Band5-4233-4



Band5-4233-5



AppendixD:Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	824.00	-15.40	-13	PASS
Band5	4233	849.00	-16.82	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-17.00	-13	PASS
Band5	4132	2	824.00	-18.95	-13	PASS
Band5	4132	3	824.00	-18.87	-13	PASS
Band5	4132	4	824.00	-18.67	-13	PASS
Band5	4233	1	849.00	-17.95	-13	PASS
Band5	4233	2	849.00	-18.56	-13	PASS
Band5	4233	3	849.00	-19.58	-13	PASS
Band5	4233	4	849.00	-19.36	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-17.59	-13	PASS
Band5	4132	2	824.00	-18.63	-13	PASS
Band5	4132	3	824.00	-18.48	-13	PASS
Band5	4132	4	824.00	-18.24	-13	PASS
Band5	4132	5	824.00	-25.26	-13	PASS
Band5	4233	1	849.00	-18.16	-13	PASS
Band5	4233	2	849.00	-18.11	-13	PASS
Band5	4233	3	849.00	-19.07	-13	PASS
Band5	4233	4	849.00	-18.13	-13	PASS
Band5	4233	5	849.00	-18.05	-13	PASS

Test Graphs

Band5-4132



Band5-4233



Band5-4132-1



Band5-4132-2



Band5-4132-3



Band5-4132-4



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4132-1



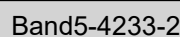
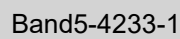
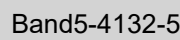
Band5-4132-2

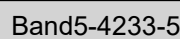
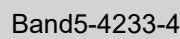
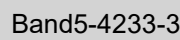


Band5-4132-3



Band5-4132-4





Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.15	-72.34	-43	PASS
Band5	4132	0.15~30MHz	0.15	-66.89	-33	PASS
Band5	4132	30~1000MHz	966.08	-66.62	-23	PASS
Band5	4132	1000~3000MHz	2610.4	-36.01	-13	PASS
Band5	4132	3000~10000MHz	3809.2	-50.37	-13	PASS
Band5	4132	10000~18000MHz	13615.2	-51.42	-13	PASS
Band5	4183	0.009~0.15MHz	0.15	-72.39	-43	PASS
Band5	4183	0.15~30MHz	0.15	-66.17	-33	PASS
Band5	4183	30~1000MHz	947.3	-66.5	-23	PASS
Band5	4183	1000~3000MHz	2694.33	-36.33	-13	PASS
Band5	4183	3000~10000MHz	3791.7	-50.26	-13	PASS
Band5	4183	10000~18000MHz	13609.87	-51.62	-13	PASS
Band5	4233	0.009~0.15MHz	0.15	-72.33	-43	PASS
Band5	4233	0.15~30MHz	0.15	-65.46	-33	PASS
Band5	4233	30~1000MHz	595.54	-65.97	-23	PASS
Band5	4233	1000~3000MHz	2643.53	-36.26	-13	PASS
Band5	4233	3000~10000MHz	3845.6	-50.32	-13	PASS
Band5	4233	10000~18000MHz	13600.27	-51.5	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	0.15	-64.31	-33	PASS
Band5	4132	1	30~1000MHz	677.83	-66.39	-23	PASS
Band5	4132	1	1000~3000MHz	2691.47	-36.6	-13	PASS
Band5	4132	1	3000~10000MHz	3845.13	-50.93	-13	PASS
Band5	4132	1	10000~18000MHz	14183.73	-52.14	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.15	-70.53	-43	PASS
Band5	4132	2	1000~3000MHz	2413.07	-33.76	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.15	-70.48	-43	PASS
Band5	4132	2	3000~10000MHz	3801.03	-50.58	-13	PASS
Band5	4132	2	30~1000MHz	667.29	-66.91	-23	PASS
Band5	4132	2	0.15~30MHz	0.15	-65.71	-33	PASS

Band5	4132	2	10000~18000MHz	13608	-51.71	-13	PASS
Band5	4132	3	0.15~30MHz	0.15	-65.72	-33	PASS
Band5	4132	3	30~1000MHz	947.59	-66.82	-23	PASS
Band5	4132	3	10000~18000MHz	13604.8	-51.52	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.15	-70.47	-43	PASS
Band5	4132	3	3000~10000MHz	3793.57	-50.35	-13	PASS
Band5	4132	3	1000~3000MHz	2605.53	-36.53	-13	PASS
Band5	4132	4	0.15~30MHz	0.15	-65.51	-33	PASS
Band5	4132	4	30~1000MHz	968.51	-66.32	-23	PASS
Band5	4132	4	1000~3000MHz	2669.6	-36.54	-13	PASS
Band5	4132	4	10000~18000MHz	14246.93	-51.55	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.15	-70.41	-43	PASS
Band5	4132	4	3000~10000MHz	3806.17	-50.28	-13	PASS
Band5	4183	1	10000~18000MHz	13609.87	-52.3	-13	PASS
Band5	4183	1	3000~10000MHz	3792.63	-51.02	-13	PASS
Band5	4183	1	1000~3000MHz	2413.4	-34.33	-13	PASS
Band5	4183	1	30~1000MHz	721.06	-66.15	-23	PASS
Band5	4183	1	0.009~0.15MHz	0.15	-70.38	-43	PASS
Band5	4183	1	0.15~30MHz	0.15	-64.39	-33	PASS
Band5	4183	2	0.15~30MHz	0.15	-62.61	-33	PASS
Band5	4183	2	30~1000MHz	955.96	-65.35	-23	PASS
Band5	4183	2	1000~3000MHz	2603.4	-36.65	-13	PASS
Band5	4183	2	3000~10000MHz	3773.73	-50.44	-13	PASS
Band5	4183	2	0.009~0.15MHz	0.15	-70.47	-43	PASS
Band5	4183	2	10000~18000MHz	13602.93	-51.48	-13	PASS
Band5	4183	3	1000~3000MHz	2411.4	-34.06	-13	PASS
Band5	4183	3	30~1000MHz	550.24	-66.34	-23	PASS
Band5	4183	3	0.15~30MHz	0.15	-64.3	-33	PASS
Band5	4183	3	3000~10000MHz	3846.53	-50.33	-13	PASS
Band5	4183	3	0.009~0.15MHz	0.15	-70.55	-43	PASS
Band5	4183	3	10000~18000MHz	13610.4	-51.43	-13	PASS
Band5	4183	4	0.009~0.15MHz	0.15	-70.56	-43	PASS
Band5	4183	4	0.15~30MHz	0.15	-64.26	-33	PASS
Band5	4183	4	30~1000MHz	947.07	-66.68	-23	PASS
Band5	4183	4	1000~3000MHz	2411.07	-33.77	-13	PASS
Band5	4183	4	3000~10000MHz	3817.13	-50.17	-13	PASS
Band5	4183	4	10000~18000MHz	13602.13	-51.42	-13	PASS

Band5	4233	1	10000~18000MHz	13600	-51.62	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.15	-70.52	-43	PASS
Band5	4233	1	3000~10000MHz	3000	-1000	-13	PASS
Band5	4233	1	0.15~30MHz	0.15	-64.7	-33	PASS
Band5	4233	1	1000~3000MHz	2412.33	-34.77	-13	PASS
Band5	4233	1	30~1000MHz	978.56	-66.73	-23	PASS
Band5	4233	2	0.15~30MHz	0.15	-64.41	-33	PASS
Band5	4233	2	30~1000MHz	987.39	-64.9	-23	PASS
Band5	4233	2	1000~3000MHz	2412.53	-34.19	-13	PASS
Band5	4233	2	10000~18000MHz	13608.8	-51.6	-13	PASS
Band5	4233	2	3000~10000MHz	3845.6	-50.56	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.15	-70.42	-43	PASS
Band5	4233	3	30~1000MHz	989.69	-66.11	-23	PASS
Band5	4233	3	10000~18000MHz	13630.13	-51.49	-13	PASS
Band5	4233	3	1000~3000MHz	2410.67	-33.54	-13	PASS
Band5	4233	3	0.15~30MHz	0.15	-64.3	-33	PASS
Band5	4233	3	0.009~0.15MHz	0.15	-70.53	-43	PASS
Band5	4233	3	3000~10000MHz	3850.73	-50.33	-13	PASS
Band5	4233	4	10000~18000MHz	13609.07	-51.59	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.15	-70.52	-43	PASS
Band5	4233	4	0.15~30MHz	0.15	-65.29	-33	PASS
Band5	4233	4	30~1000MHz	946.88	-66.75	-23	PASS
Band5	4233	4	1000~3000MHz	2410.87	-33.66	-13	PASS
Band5	4233	4	3000~10000MHz	3797.53	-50.31	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	0.15	-64.82	-33	PASS
Band5	4132	1	30~1000MHz	982.96	-66.42	-23	PASS
Band5	4132	1	1000~3000MHz	2410.07	-33.36	-13	PASS
Band5	4132	1	3000~10000MHz	3765.1	-50.06	-13	PASS
Band5	4132	1	10000~18000MHz	13608.8	-51.45	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.15	-70.63	-43	PASS
Band5	4132	2	1000~3000MHz	2632.87	-36.39	-13	PASS
Band5	4132	2	3000~10000MHz	3847.23	-50.05	-13	PASS
Band5	4132	2	30~1000MHz	457.03	-66.17	-23	PASS

Band5	4132	2	0.15~30MHz	0.15	-64.88	-33	PASS
Band5	4132	2	0.009~0.15MHz	0.15	-70.74	-43	PASS
Band5	4132	2	10000~18000MHz	14264	-51.46	-13	PASS
Band5	4132	3	10000~18000MHz	13616	-51.34	-13	PASS
Band5	4132	3	0.15~30MHz	0.15	-65.91	-33	PASS
Band5	4132	3	30~1000MHz	944	-65.41	-23	PASS
Band5	4132	3	0.009~0.15MHz	0.15	-70.76	-43	PASS
Band5	4132	3	3000~10000MHz	3856.8	-50.04	-13	PASS
Band5	4132	3	1000~3000MHz	2411.47	-33.68	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.15	-70.73	-43	PASS
Band5	4132	4	0.15~30MHz	0.15	-66.33	-33	PASS
Band5	4132	4	30~1000MHz	967.67	-66.51	-23	PASS
Band5	4132	4	1000~3000MHz	2657.53	-36.32	-13	PASS
Band5	4132	4	3000~10000MHz	3801.73	-50.09	-13	PASS
Band5	4132	4	10000~18000MHz	13634.4	-51.44	-13	PASS
Band5	4132	5	1000~3000MHz	2671.87	-36.34	-13	PASS
Band5	4132	5	10000~18000MHz	13612.8	-51.35	-13	PASS
Band5	4132	5	3000~10000MHz	3787.97	-50.17	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.15	-70.61	-43	PASS
Band5	4132	5	30~1000MHz	995.25	-66.05	-23	PASS
Band5	4132	5	0.15~30MHz	0.15	-65.05	-33	PASS
Band5	4183	1	0.15~30MHz	0.15	-64.93	-33	PASS
Band5	4183	1	0.009~0.15MHz	0.15	-70.73	-43	PASS
Band5	4183	1	30~1000MHz	635.96	-66.6	-23	PASS
Band5	4183	1	1000~3000MHz	2750.67	-36.4	-13	PASS
Band5	4183	1	3000~10000MHz	3844.9	-50	-13	PASS
Band5	4183	1	10000~18000MHz	14196.27	-51.59	-13	PASS
Band5	4183	2	1000~3000MHz	2763.47	-36.37	-13	PASS
Band5	4183	2	3000~10000MHz	3788.2	-50.11	-13	PASS
Band5	4183	2	30~1000MHz	991.08	-66.34	-23	PASS
Band5	4183	2	0.15~30MHz	0.15	-66.26	-33	PASS
Band5	4183	2	0.009~0.15MHz	0.15	-70.72	-43	PASS
Band5	4183	2	10000~18000MHz	13621.87	-51.48	-13	PASS
Band5	4183	3	30~1000MHz	995.99	-66.27	-23	PASS
Band5	4183	3	0.009~0.15MHz	0.15	-70.64	-43	PASS
Band5	4183	3	1000~3000MHz	2410.6	-33.38	-13	PASS
Band5	4183	3	3000~10000MHz	3815.73	-50.02	-13	PASS

Band5	4183	3	10000~18000MHz	13607.73	-51.26	-13	PASS
Band5	4183	3	0.15~30MHz	0.15	-66.29	-33	PASS
Band5	4183	4	0.15~30MHz	0.15	-65.43	-33	PASS
Band5	4183	4	10000~18000MHz	14110.93	-51.49	-13	PASS
Band5	4183	4	3000~10000MHz	3808.27	-50.06	-13	PASS
Band5	4183	4	30~1000MHz	945.87	-66.36	-23	PASS
Band5	4183	4	0.009~0.15MHz	0.15	-70.78	-43	PASS
Band5	4183	4	1000~3000MHz	2411	-33.28	-13	PASS
Band5	4183	5	10000~18000MHz	13606.13	-51.5	-13	PASS
Band5	4183	5	0.15~30MHz	0.15	-66.67	-33	PASS
Band5	4183	5	30~1000MHz	669.36	-66.06	-23	PASS
Band5	4183	5	1000~3000MHz	2656.33	-36.31	-13	PASS
Band5	4183	5	3000~10000MHz	3839.77	-50.08	-13	PASS
Band5	4183	5	0.009~0.15MHz	0.15	-70.74	-43	PASS
Band5	4233	1	0.009~0.15MHz	0.15	-70.65	-43	PASS
Band5	4233	1	0.15~30MHz	0.15	-63.24	-33	PASS
Band5	4233	1	30~1000MHz	694.9	-66.24	-23	PASS
Band5	4233	1	1000~3000MHz	2641.33	-36.38	-13	PASS
Band5	4233	1	3000~10000MHz	3850.03	-50.13	-13	PASS
Band5	4233	1	10000~18000MHz	13611.2	-51.35	-13	PASS
Band5	4233	2	1000~3000MHz	2410.6	-33.29	-13	PASS
Band5	4233	2	10000~18000MHz	13606.67	-51.5	-13	PASS
Band5	4233	2	3000~10000MHz	3805.47	-50.02	-13	PASS
Band5	4233	2	30~1000MHz	984.48	-66.43	-23	PASS
Band5	4233	2	0.15~30MHz	0.15	-66.08	-33	PASS
Band5	4233	2	0.009~0.15MHz	0.15	-70.74	-43	PASS
Band5	4233	3	3000~10000MHz	3838.83	-50.14	-13	PASS
Band5	4233	3	0.15~30MHz	0.15	-63.21	-33	PASS
Band5	4233	3	10000~18000MHz	13602.13	-51.45	-13	PASS
Band5	4233	3	30~1000MHz	974.33	-66.24	-23	PASS
Band5	4233	3	1000~3000MHz	2594.73	-36.42	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.15	-70.73	-43	PASS
Band5	4233	4	0.009~0.15MHz	0.15	-70.67	-43	PASS
Band5	4233	4	10000~18000MHz	14214.4	-51.46	-13	PASS
Band5	4233	4	3000~10000MHz	3846.77	-50.11	-13	PASS
Band5	4233	4	1000~3000MHz	2711.2	-36.14	-13	PASS
Band5	4233	4	0.15~30MHz	0.15	-66.33	-33	PASS

Band5	4233	4	30~1000MHz	591.95	-65.93	-23	PASS
Band5	4233	5	10000~18000MHz	13611.2	-51.52	-13	PASS
Band5	4233	5	0.009~0.15MHz	0.15	-70.73	-43	PASS
Band5	4233	5	0.15~30MHz	0.15	-64.53	-33	PASS
Band5	4233	5	30~1000MHz	670.39	-66.73	-23	PASS
Band5	4233	5	1000~3000MHz	2633.4	-36.44	-13	PASS
Band5	4233	5	3000~10000MHz	3772.57	-50.15	-13	PASS



Test Graphs

Band5-4132-0.009~0.15MHz



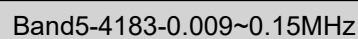
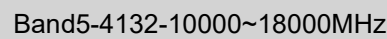
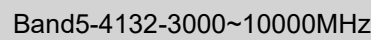
Band5-4132-0.15~30MHz



Band5-4132-30~1000MHz



Band5-4132-1000~3000MHz





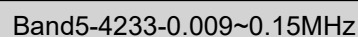
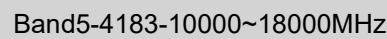
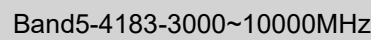
Band5-4183-0.15~30MHz



Band5-4183-30~1000MHz



Band5-4183-1000~3000MHz





Band5-4233-0.15~30MHz



Band5-4233-30~1000MHz



Band5-4233-1000~3000MHz



Band5-4233-3000~10000MHz



Band5-4233-10000~18000MHz



Band5-4132-1-0.15~30MHz



Band5-4132-1-30~1000MHz



Band5-4132-1-1000~3000MHz



Band5-4132-1-3000~10000MHz



Band5-4132-1-10000~18000MHz



Band5-4132-1-0.009~0.15MHz



Band5-4132-2-1000~3000MHz



Band5-4132-2-0.009~0.15MHz



Band5-4132-2-3000~10000MHz



Band5-4132-2-30~1000MHz



Band5-4132-2-0.15~30MHz



Band5-4132-2-10000~18000MHz



Band5-4132-3-0.15~30MHz



Band5-4132-3-30~1000MHz



Band5-4132-3-10000~18000MHz



Band5-4132-3-0.009~0.15MHz



Band5-4132-3-3000~10000MHz



Band5-4132-3-1000~3000MHz



Band5-4132-4-0.15~30MHz



Band5-4132-4-30~1000MHz



Band5-4132-4-1000~3000MHz



Band5-4132-4-10000~18000MHz



Band5-4132-4-0.009~0.15MHz



Band5-4132-4-3000~10000MHz



Band5-4183-1-10000~18000MHz



Band5-4183-1-3000~10000MHz



Band5-4183-1-1000~3000MHz



Band5-4183-1-30~1000MHz



Band5-4183-1-0.009~0.15MHz



Band5-4183-1-0.15~30MHz



Band5-4183-2-0.15~30MHz



Band5-4183-2-30~1000MHz



Band5-4183-2-1000~3000MHz



Band5-4183-2-3000~10000MHz



Band5-4183-2-0.009~0.15MHz



Band5-4183-2-10000~18000MHz



Band5-4183-3-1000~3000MHz



Band5-4183-3-30~1000MHz



Band5-4183-3-0.15~30MHz



Band5-4183-3-3000~10000MHz



Band5-4183-3-0.009~0.15MHz



Band5-4183-3-10000~18000MHz



Band5-4183-4-0.009~0.15MHz



Band5-4183-4-0.15~30MHz



Band5-4183-4-30~1000MHz



Band5-4183-4-1000~3000MHz



Band5-4183-4-3000~10000MHz



Band5-4183-4-10000~18000MHz



Band5-4233-1-10000~18000MHz



Band5-4233-1-0.009~0.15MHz



Band5-4233-1-3000~10000MHz



Band5-4233-1-0.15~30MHz



Band5-4233-1-1000~3000MHz



Band5-4233-1-30~1000MHz



Band5-4233-2-0.15~30MHz



Band5-4233-2-30~1000MHz



Band5-4233-2-1000~3000MHz



Band5-4233-2-10000~18000MHz



Band5-4233-2-3000~10000MHz



Band5-4233-2-0.009~0.15MHz



Band5-4233-3-30~1000MHz



Band5-4233-3-10000~18000MHz



Band5-4233-3-1000~3000MHz



Band5-4233-3-0.15~30MHz



Band5-4233-3-0.009~0.15MHz



Band5-4233-3-3000~10000MHz



Band5-4233-4-10000~18000MHz



Band5-4233-4-0.009~0.15MHz



Band5-4233-4-0.15~30MHz



Band5-4233-4-30~1000MHz



Band5-4233-4-1000~3000MHz



Band5-4233-4-3000~10000MHz



Band5-4132-1-0.15~30MHz



Band5-4132-1-30~1000MHz



Band5-4132-1-1000~3000MHz



Band5-4132-1-3000~10000MHz



Band5-4132-1-10000~18000MHz



Band5-4132-1-0.009~0.15MHz



Band5-4132-2-1000~3000MHz



Band5-4132-2-3000~10000MHz



Band5-4132-2-30~1000MHz



Band5-4132-2-0.15~30MHz



Band5-4132-2-0.009~0.15MHz



Band5-4132-2-10000~18000MHz



Band5-4132-3-10000~18000MHz



Band5-4132-3-0.15~30MHz



Band5-4132-3-30~1000MHz



Band5-4132-3-0.009~0.15MHz



Band5-4132-3-3000~10000MHz



Band5-4132-3-1000~3000MHz



Band5-4132-4-0.009~0.15MHz



Band5-4132-4-0.15~30MHz



Band5-4132-4-30~1000MHz



Band5-4132-4-1000~3000MHz



Band5-4132-4-3000~10000MHz



Band5-4132-4-10000~18000MHz



Band5-4132-5-1000~3000MHz



Band5-4132-5-10000~18000MHz



Band5-4132-5-3000~10000MHz



Band5-4132-5-0.009~0.15MHz



Band5-4132-5-30~1000MHz



Band5-4132-5-0.15~30MHz



Band5-4183-1-0.15~30MHz



Band5-4183-1-0.009~0.15MHz



Band5-4183-1-30~1000MHz



Band5-4183-1-1000~3000MHz



Band5-4183-1-3000~10000MHz



Band5-4183-1-10000~18000MHz



Band5-4183-2-1000~3000MHz



Band5-4183-2-3000~10000MHz



Band5-4183-2-30~1000MHz



Band5-4183-2-0.15~30MHz



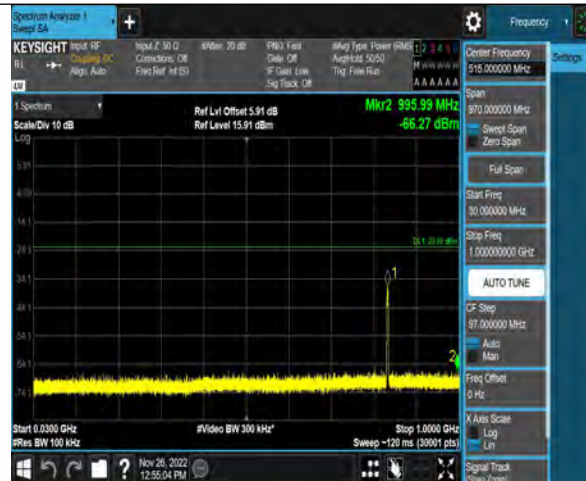
Band5-4183-2-0.009~0.15MHz



Band5-4183-2-10000~18000MHz



Band5-4183-3-30~1000MHz



Band5-4183-3-0.009~0.15MHz



Band5-4183-3-1000~3000MHz



Band5-4183-3-3000~10000MHz



Band5-4183-3-10000~18000MHz



Band5-4183-3-0.15~30MHz



Band5-4183-4-0.15~30MHz



Band5-4183-4-10000~18000MHz



Band5-4183-4-3000~10000MHz



Band5-4183-4-30~1000MHz



Band5-4183-4-0.009~0.15MHz



Band5-4183-4-1000~3000MHz



Band5-4183-5-10000~18000MHz



Band5-4183-5-0.15~30MHz



Band5-4183-5-30~1000MHz



Band5-4183-5-1000~3000MHz



Band5-4183-5-3000~10000MHz



Band5-4183-5-0.009~0.15MHz



Band5-4233-1-0.009~0.15MHz



Band5-4233-1-0.15~30MHz



Band5-4233-1-30~1000MHz



Band5-4233-1-1000~3000MHz



Band5-4233-1-3000~10000MHz



Band5-4233-1-10000~18000MHz



Band5-4233-2-1000~3000MHz



Band5-4233-2-10000~18000MHz



Band5-4233-2-3000~10000MHz



Band5-4233-2-30~1000MHz



Band5-4233-2-0.15~30MHz



Band5-4233-2-0.009~0.15MHz



Band5-4233-3-3000~10000MHz



Band5-4233-3-0.15~30MHz



Band5-4233-3-10000~18000MHz



Band5-4233-3-30~1000MHz



Band5-4233-3-1000~3000MHz



Band5-4233-3-0.009~0.15MHz



Band5-4233-4-0.009~0.15MHz



Band5-4233-4-10000~18000MHz



Band5-4233-4-3000~10000MHz



Band5-4233-4-1000~3000MHz



Band5-4233-4-0.15~30MHz



Band5-4233-4-30~1000MHz



Band5-4233-5-10000~18000MHz



Band5-4233-5-0.009~0.15MHz



Band5-4233-5-0.15~30MHz



Band5-4233-5-30~1000MHz



Band5-4233-5-1000~3000MHz



Band5-4233-5-3000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VL	NT	-0.79	-0.000956	±2.5	PASS
Band5	4132	VN	NT	-1.00	-0.001210	±2.5	PASS
Band5	4132	VH	NT	-1.08	-0.001307	±2.5	PASS
Band5	4183	VL	NT	-0.59	-0.000705	±2.5	PASS
Band5	4183	VN	NT	-0.35	-0.000418	±2.5	PASS
Band5	4183	VH	NT	-0.69	-0.000825	±2.5	PASS
Band5	4233	VL	NT	0.34	0.000402	±2.5	PASS
Band5	4233	VN	NT	0.86	0.001016	±2.5	PASS
Band5	4233	VH	NT	0.53	0.000626	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-1.07	-0.001295	±2.5	PASS
Band5	4132	NV	-20	-0.89	-0.001077	±2.5	PASS
Band5	4132	NV	-10	-1.30	-0.001573	±2.5	PASS
Band5	4132	NV	0	-1.04	-0.001258	±2.5	PASS
Band5	4132	NV	10	-1.08	-0.001307	±2.5	PASS
Band5	4132	NV	20	-1.60	-0.001936	±2.5	PASS
Band5	4132	NV	30	-0.79	-0.000956	±2.5	PASS
Band5	4132	NV	40	-1.18	-0.001428	±2.5	PASS
Band5	4132	NV	50	-0.73	-0.000883	±2.5	PASS
Band5	4183	NV	-30	0.02	0.000024	±2.5	PASS
Band5	4183	NV	-20	-0.06	-0.000072	±2.5	PASS
Band5	4183	NV	-10	-0.49	-0.000586	±2.5	PASS
Band5	4183	NV	0	0.21	0.000251	±2.5	PASS
Band5	4183	NV	10	-0.27	-0.000323	±2.5	PASS
Band5	4183	NV	20	0.21	0.000251	±2.5	PASS
Band5	4183	NV	30	0.27	0.000323	±2.5	PASS
Band5	4183	NV	40	-0.29	-0.000347	±2.5	PASS
Band5	4183	NV	50	-0.08	-0.000096	±2.5	PASS

Band5	4233	NV	-30	0.61	0.000721	±2.5	PASS
Band5	4233	NV	-20	1.06	0.001252	±2.5	PASS
Band5	4233	NV	-10	0.60	0.000709	±2.5	PASS
Band5	4233	NV	0	0.53	0.000626	±2.5	PASS
Band5	4233	NV	10	0.24	0.000283	±2.5	PASS
Band5	4233	NV	20	0.49	0.000579	±2.5	PASS
Band5	4233	NV	30	0.99	0.001169	±2.5	PASS
Band5	4233	NV	40	0.71	0.000839	±2.5	PASS
Band5	4233	NV	50	0.45	0.000532	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	0.72	0.000871	±2.5	PASS
Band5	4132	1	VN	NT	0.74	0.000895	±2.5	PASS
Band5	4132	1	VH	NT	0.63	0.000762	±2.5	PASS
Band5	4132	2	VL	NT	1.14	0.001379	±2.5	PASS
Band5	4132	2	VN	NT	0.83	0.001004	±2.5	PASS
Band5	4132	2	VH	NT	1.53	0.001851	±2.5	PASS
Band5	4132	3	VL	NT	1.39	0.001682	±2.5	PASS
Band5	4132	3	VN	NT	1.06	0.001283	±2.5	PASS
Band5	4132	3	VH	NT	0.68	0.000823	±2.5	PASS
Band5	4132	4	VL	NT	1.19	0.001440	±2.5	PASS
Band5	4132	4	VN	NT	1.32	0.001597	±2.5	PASS
Band5	4132	4	VH	NT	0.94	0.001137	±2.5	PASS
Band5	4183	1	VL	NT	1.02	0.001219	±2.5	PASS
Band5	4183	1	VN	NT	0.98	0.001171	±2.5	PASS
Band5	4183	1	VH	NT	1.10	0.001315	±2.5	PASS
Band5	4183	2	VL	NT	0.73	0.000873	±2.5	PASS
Band5	4183	2	VN	NT	0.78	0.000932	±2.5	PASS
Band5	4183	2	VH	NT	0.56	0.000669	±2.5	PASS
Band5	4183	3	VL	NT	0.79	0.000944	±2.5	PASS
Band5	4183	3	VN	NT	0.92	0.001100	±2.5	PASS
Band5	4183	3	VH	NT	1.03	0.001231	±2.5	PASS
Band5	4183	4	VL	NT	0.69	0.000825	±2.5	PASS
Band5	4183	4	VN	NT	1.03	0.001231	±2.5	PASS
Band5	4183	4	VH	NT	1.34	0.001602	±2.5	PASS
Band5	4233	1	VL	NT	0.77	0.000910	±2.5	PASS
Band5	4233	1	VN	NT	0.94	0.001110	±2.5	PASS
Band5	4233	1	VH	NT	0.87	0.001028	±2.5	PASS
Band5	4233	2	VL	NT	1.04	0.001228	±2.5	PASS
Band5	4233	2	VN	NT	1.09	0.001288	±2.5	PASS
Band5	4233	2	VH	NT	1.09	0.001288	±2.5	PASS
Band5	4233	3	VL	NT	0.99	0.001169	±2.5	PASS
Band5	4233	3	VN	NT	0.80	0.000945	±2.5	PASS
Band5	4233	3	VH	NT	0.57	0.000673	±2.5	PASS

Band5	4233	4	VL	NT	1.27	0.001500	±2.5	PASS
Band5	4233	4	VN	NT	1.10	0.001299	±2.5	PASS
Band5	4233	4	VH	NT	1.25	0.001476	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	0.69	0.000835	±2.5	PASS
Band5	4132	1	NV	-20	0.41	0.000496	±2.5	PASS
Band5	4132	1	NV	-10	0.68	0.000823	±2.5	PASS
Band5	4132	1	NV	0	0.61	0.000738	±2.5	PASS
Band5	4132	1	NV	10	0.39	0.000472	±2.5	PASS
Band5	4132	1	NV	20	0.75	0.000908	±2.5	PASS
Band5	4132	1	NV	30	1.12	0.001355	±2.5	PASS
Band5	4132	1	NV	40	0.59	0.000714	±2.5	PASS
Band5	4132	1	NV	50	0.78	0.000944	±2.5	PASS
Band5	4132	2	NV	-30	0.62	0.000750	±2.5	PASS
Band5	4132	2	NV	-20	0.97	0.001174	±2.5	PASS
Band5	4132	2	NV	-10	1.29	0.001561	±2.5	PASS
Band5	4132	2	NV	0	1.04	0.001258	±2.5	PASS
Band5	4132	2	NV	10	1.19	0.001440	±2.5	PASS
Band5	4132	2	NV	20	1.00	0.001210	±2.5	PASS
Band5	4132	2	NV	30	1.19	0.001440	±2.5	PASS
Band5	4132	2	NV	40	0.94	0.001137	±2.5	PASS
Band5	4132	2	NV	50	0.77	0.000932	±2.5	PASS
Band5	4132	3	NV	-30	0.49	0.000593	±2.5	PASS
Band5	4132	3	NV	-20	1.09	0.001319	±2.5	PASS
Band5	4132	3	NV	-10	1.08	0.001307	±2.5	PASS
Band5	4132	3	NV	0	1.23	0.001488	±2.5	PASS
Band5	4132	3	NV	10	1.03	0.001246	±2.5	PASS
Band5	4132	3	NV	20	1.04	0.001258	±2.5	PASS
Band5	4132	3	NV	30	0.57	0.000690	±2.5	PASS
Band5	4132	3	NV	40	0.97	0.001174	±2.5	PASS
Band5	4132	3	NV	50	0.82	0.000992	±2.5	PASS
Band5	4132	4	NV	-30	1.08	0.001307	±2.5	PASS
Band5	4132	4	NV	-20	1.19	0.001440	±2.5	PASS

Band5	4132	4	NV	-10	0.87	0.001053	±2.5	PASS
Band5	4132	4	NV	0	0.50	0.000605	±2.5	PASS
Band5	4132	4	NV	10	1.28	0.001549	±2.5	PASS
Band5	4132	4	NV	20	0.89	0.001077	±2.5	PASS
Band5	4132	4	NV	30	0.70	0.000847	±2.5	PASS
Band5	4132	4	NV	40	0.57	0.000690	±2.5	PASS
Band5	4132	4	NV	50	1.02	0.001234	±2.5	PASS
Band5	4183	1	NV	-30	1.24	0.001482	±2.5	PASS
Band5	4183	1	NV	-20	1.22	0.001458	±2.5	PASS
Band5	4183	1	NV	-10	0.89	0.001064	±2.5	PASS
Band5	4183	1	NV	0	0.84	0.001004	±2.5	PASS
Band5	4183	1	NV	10	0.73	0.000873	±2.5	PASS
Band5	4183	1	NV	20	1.16	0.001387	±2.5	PASS
Band5	4183	1	NV	30	1.19	0.001422	±2.5	PASS
Band5	4183	1	NV	40	0.62	0.000741	±2.5	PASS
Band5	4183	1	NV	50	0.57	0.000681	±2.5	PASS
Band5	4183	2	NV	-30	1.12	0.001339	±2.5	PASS
Band5	4183	2	NV	-20	0.87	0.001040	±2.5	PASS
Band5	4183	2	NV	-10	0.54	0.000645	±2.5	PASS
Band5	4183	2	NV	0	1.14	0.001363	±2.5	PASS
Band5	4183	2	NV	10	0.79	0.000944	±2.5	PASS
Band5	4183	2	NV	20	0.81	0.000968	±2.5	PASS
Band5	4183	2	NV	30	0.90	0.001076	±2.5	PASS
Band5	4183	2	NV	40	0.89	0.001064	±2.5	PASS
Band5	4183	2	NV	50	1.47	0.001757	±2.5	PASS
Band5	4183	3	NV	-30	1.34	0.001602	±2.5	PASS
Band5	4183	3	NV	-20	0.93	0.001112	±2.5	PASS
Band5	4183	3	NV	-10	0.93	0.001112	±2.5	PASS
Band5	4183	3	NV	0	0.87	0.001040	±2.5	PASS
Band5	4183	3	NV	10	1.13	0.001351	±2.5	PASS
Band5	4183	3	NV	20	0.67	0.000801	±2.5	PASS
Band5	4183	3	NV	30	1.15	0.001375	±2.5	PASS
Band5	4183	3	NV	40	0.87	0.001040	±2.5	PASS
Band5	4183	3	NV	50	0.48	0.000574	±2.5	PASS
Band5	4183	4	NV	-30	0.98	0.001171	±2.5	PASS
Band5	4183	4	NV	-20	1.09	0.001303	±2.5	PASS

Band5	4183	4	NV	-10	0.94	0.001124	±2.5	PASS
Band5	4183	4	NV	0	1.04	0.001243	±2.5	PASS
Band5	4183	4	NV	10	1.20	0.001434	±2.5	PASS
Band5	4183	4	NV	20	0.87	0.001040	±2.5	PASS
Band5	4183	4	NV	30	1.21	0.001446	±2.5	PASS
Band5	4183	4	NV	40	0.90	0.001076	±2.5	PASS
Band5	4183	4	NV	50	0.63	0.000753	±2.5	PASS
Band5	4233	1	NV	-30	1.16	0.001370	±2.5	PASS
Band5	4233	1	NV	-20	1.02	0.001205	±2.5	PASS
Band5	4233	1	NV	-10	0.73	0.000862	±2.5	PASS
Band5	4233	1	NV	0	1.41	0.001665	±2.5	PASS
Band5	4233	1	NV	10	0.79	0.000933	±2.5	PASS
Band5	4233	1	NV	20	0.94	0.001110	±2.5	PASS
Band5	4233	1	NV	30	1.03	0.001217	±2.5	PASS
Band5	4233	1	NV	40	0.97	0.001146	±2.5	PASS
Band5	4233	1	NV	50	0.67	0.000791	±2.5	PASS
Band5	4233	2	NV	-30	1.24	0.001465	±2.5	PASS
Band5	4233	2	NV	-20	0.70	0.000827	±2.5	PASS
Band5	4233	2	NV	-10	1.07	0.001264	±2.5	PASS
Band5	4233	2	NV	0	1.02	0.001205	±2.5	PASS
Band5	4233	2	NV	10	0.48	0.000567	±2.5	PASS
Band5	4233	2	NV	20	0.90	0.001063	±2.5	PASS
Band5	4233	2	NV	30	0.74	0.000874	±2.5	PASS
Band5	4233	2	NV	40	0.67	0.000791	±2.5	PASS
Band5	4233	2	NV	50	0.65	0.000768	±2.5	PASS
Band5	4233	3	NV	-30	0.89	0.001051	±2.5	PASS
Band5	4233	3	NV	-20	0.87	0.001028	±2.5	PASS
Band5	4233	3	NV	-10	0.97	0.001146	±2.5	PASS
Band5	4233	3	NV	0	1.37	0.001618	±2.5	PASS
Band5	4233	3	NV	10	0.40	0.000472	±2.5	PASS
Band5	4233	3	NV	20	0.75	0.000886	±2.5	PASS
Band5	4233	3	NV	30	0.97	0.001146	±2.5	PASS
Band5	4233	3	NV	40	0.88	0.001039	±2.5	PASS
Band5	4233	3	NV	50	1.03	0.001217	±2.5	PASS
Band5	4233	4	NV	-30	0.72	0.000850	±2.5	PASS
Band5	4233	4	NV	-20	0.85	0.001004	±2.5	PASS

Band5	4233	4	NV	-10	0.82	0.000969	±2.5	PASS
Band5	4233	4	NV	0	1.16	0.001370	±2.5	PASS
Band5	4233	4	NV	10	1.10	0.001299	±2.5	PASS
Band5	4233	4	NV	20	1.20	0.001417	±2.5	PASS
Band5	4233	4	NV	30	0.79	0.000933	±2.5	PASS
Band5	4233	4	NV	40	0.77	0.000910	±2.5	PASS
Band5	4233	4	NV	50	0.94	0.001110	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	0.31	0.000375	±2.5	PASS
Band5	4132	1	VN	NT	0.54	0.000653	±2.5	PASS
Band5	4132	1	VH	NT	0.14	0.000169	±2.5	PASS
Band5	4132	2	VL	NT	0.51	0.000617	±2.5	PASS
Band5	4132	2	VN	NT	0.82	0.000992	±2.5	PASS
Band5	4132	2	VH	NT	0.69	0.000835	±2.5	PASS
Band5	4132	3	VL	NT	0.63	0.000762	±2.5	PASS
Band5	4132	3	VN	NT	0.62	0.000750	±2.5	PASS
Band5	4132	3	VH	NT	0.63	0.000762	±2.5	PASS
Band5	4132	4	VL	NT	0.72	0.000871	±2.5	PASS
Band5	4132	4	VN	NT	0.70	0.000847	±2.5	PASS
Band5	4132	4	VH	NT	0.14	0.000169	±2.5	PASS
Band5	4132	5	VL	NT	0.34	0.000411	±2.5	PASS
Band5	4132	5	VN	NT	0.50	0.000605	±2.5	PASS
Band5	4132	5	VH	NT	0.73	0.000883	±2.5	PASS
Band5	4183	1	VL	NT	0.71	0.000849	±2.5	PASS
Band5	4183	1	VN	NT	0.59	0.000705	±2.5	PASS
Band5	4183	1	VH	NT	0.61	0.000729	±2.5	PASS
Band5	4183	2	VL	NT	0.39	0.000466	±2.5	PASS
Band5	4183	2	VN	NT	0.82	0.000980	±2.5	PASS
Band5	4183	2	VH	NT	0.72	0.000861	±2.5	PASS
Band5	4183	3	VL	NT	0.36	0.000430	±2.5	PASS
Band5	4183	3	VN	NT	0.67	0.000801	±2.5	PASS
Band5	4183	3	VH	NT	0.76	0.000908	±2.5	PASS
Band5	4183	4	VL	NT	0.62	0.000741	±2.5	PASS
Band5	4183	4	VN	NT	0.50	0.000598	±2.5	PASS
Band5	4183	4	VH	NT	0.29	0.000347	±2.5	PASS
Band5	4183	5	VL	NT	0.54	0.000645	±2.5	PASS
Band5	4183	5	VN	NT	0.74	0.000885	±2.5	PASS
Band5	4183	5	VH	NT	0.69	0.000825	±2.5	PASS
Band5	4233	1	VL	NT	0.32	0.000378	±2.5	PASS
Band5	4233	1	VN	NT	0.57	0.000673	±2.5	PASS
Band5	4233	1	VH	NT	0.99	0.001169	±2.5	PASS

Band5	4233	2	VL	NT	0.21	0.000248	±2.5	PASS
Band5	4233	2	VN	NT	0.49	0.000579	±2.5	PASS
Band5	4233	2	VH	NT	0.19	0.000224	±2.5	PASS
Band5	4233	3	VL	NT	0.66	0.000780	±2.5	PASS
Band5	4233	3	VN	NT	0.74	0.000874	±2.5	PASS
Band5	4233	3	VH	NT	0.31	0.000366	±2.5	PASS
Band5	4233	4	VL	NT	0.51	0.000602	±2.5	PASS
Band5	4233	4	VN	NT	0.00	0.000000	±2.5	PASS
Band5	4233	4	VH	NT	0.49	0.000579	±2.5	PASS
Band5	4233	5	VL	NT	-0.38	-0.000449	±2.5	PASS
Band5	4233	5	VN	NT	0.15	0.000177	±2.5	PASS
Band5	4233	5	VH	NT	0.24	0.000283	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	0.57	0.000690	±2.5	PASS
Band5	4132	1	NV	-20	0.44	0.000532	±2.5	PASS
Band5	4132	1	NV	-10	0.21	0.000254	±2.5	PASS
Band5	4132	1	NV	0	0.49	0.000593	±2.5	PASS
Band5	4132	1	NV	10	0.38	0.000460	±2.5	PASS
Band5	4132	1	NV	20	0.87	0.001053	±2.5	PASS
Band5	4132	1	NV	30	0.50	0.000605	±2.5	PASS
Band5	4132	1	NV	40	0.78	0.000944	±2.5	PASS
Band5	4132	1	NV	50	0.51	0.000617	±2.5	PASS
Band5	4132	2	NV	-30	0.39	0.000472	±2.5	PASS
Band5	4132	2	NV	-20	0.44	0.000532	±2.5	PASS
Band5	4132	2	NV	-10	0.86	0.001041	±2.5	PASS
Band5	4132	2	NV	0	0.77	0.000932	±2.5	PASS
Band5	4132	2	NV	10	0.39	0.000472	±2.5	PASS
Band5	4132	2	NV	20	0.51	0.000617	±2.5	PASS
Band5	4132	2	NV	30	1.17	0.001416	±2.5	PASS
Band5	4132	2	NV	40	0.92	0.001113	±2.5	PASS
Band5	4132	2	NV	50	0.11	0.000133	±2.5	PASS
Band5	4132	3	NV	-30	0.57	0.000690	±2.5	PASS
Band5	4132	3	NV	-20	0.87	0.001053	±2.5	PASS

Band5	4132	3	NV	-10	0.44	0.000532	±2.5	PASS
Band5	4132	3	NV	0	0.29	0.000351	±2.5	PASS
Band5	4132	3	NV	10	0.47	0.000569	±2.5	PASS
Band5	4132	3	NV	20	0.41	0.000496	±2.5	PASS
Band5	4132	3	NV	30	0.51	0.000617	±2.5	PASS
Band5	4132	3	NV	40	0.69	0.000835	±2.5	PASS
Band5	4132	3	NV	50	1.04	0.001258	±2.5	PASS
Band5	4132	4	NV	-30	0.31	0.000375	±2.5	PASS
Band5	4132	4	NV	-20	0.51	0.000617	±2.5	PASS
Band5	4132	4	NV	-10	0.45	0.000545	±2.5	PASS
Band5	4132	4	NV	0	0.34	0.000411	±2.5	PASS
Band5	4132	4	NV	10	0.69	0.000835	±2.5	PASS
Band5	4132	4	NV	20	0.58	0.000702	±2.5	PASS
Band5	4132	4	NV	30	0.54	0.000653	±2.5	PASS
Band5	4132	4	NV	40	0.39	0.000472	±2.5	PASS
Band5	4132	4	NV	50	0.72	0.000871	±2.5	PASS
Band5	4132	5	NV	-30	0.30	0.000363	±2.5	PASS
Band5	4132	5	NV	-20	0.67	0.000811	±2.5	PASS
Band5	4132	5	NV	-10	0.46	0.000557	±2.5	PASS
Band5	4132	5	NV	0	0.09	0.000109	±2.5	PASS
Band5	4132	5	NV	10	0.66	0.000799	±2.5	PASS
Band5	4132	5	NV	20	0.87	0.001053	±2.5	PASS
Band5	4132	5	NV	30	0.94	0.001137	±2.5	PASS
Band5	4132	5	NV	40	0.78	0.000944	±2.5	PASS
Band5	4132	5	NV	50	0.14	0.000169	±2.5	PASS
Band5	4183	1	NV	-30	0.14	0.000167	±2.5	PASS
Band5	4183	1	NV	-20	0.64	0.000765	±2.5	PASS
Band5	4183	1	NV	-10	0.33	0.000394	±2.5	PASS
Band5	4183	1	NV	0	0.26	0.000311	±2.5	PASS
Band5	4183	1	NV	10	0.41	0.000490	±2.5	PASS
Band5	4183	1	NV	20	0.66	0.000789	±2.5	PASS
Band5	4183	1	NV	30	0.26	0.000311	±2.5	PASS
Band5	4183	1	NV	40	0.39	0.000466	±2.5	PASS
Band5	4183	1	NV	50	0.97	0.001159	±2.5	PASS
Band5	4183	2	NV	-30	0.34	0.000406	±2.5	PASS
Band5	4183	2	NV	-20	0.55	0.000657	±2.5	PASS

Band5	4183	2	NV	-10	1.13	0.001351	±2.5	PASS
Band5	4183	2	NV	0	0.62	0.000741	±2.5	PASS
Band5	4183	2	NV	10	0.80	0.000956	±2.5	PASS
Band5	4183	2	NV	20	0.56	0.000669	±2.5	PASS
Band5	4183	2	NV	30	0.20	0.000239	±2.5	PASS
Band5	4183	2	NV	40	0.62	0.000741	±2.5	PASS
Band5	4183	2	NV	50	0.97	0.001159	±2.5	PASS
Band5	4183	3	NV	-30	0.12	0.000143	±2.5	PASS
Band5	4183	3	NV	-20	0.16	0.000191	±2.5	PASS
Band5	4183	3	NV	-10	0.94	0.001124	±2.5	PASS
Band5	4183	3	NV	0	0.50	0.000598	±2.5	PASS
Band5	4183	3	NV	10	0.57	0.000681	±2.5	PASS
Band5	4183	3	NV	20	0.73	0.000873	±2.5	PASS
Band5	4183	3	NV	30	0.48	0.000574	±2.5	PASS
Band5	4183	3	NV	40	0.20	0.000239	±2.5	PASS
Band5	4183	3	NV	50	0.57	0.000681	±2.5	PASS
Band5	4183	4	NV	-30	0.39	0.000466	±2.5	PASS
Band5	4183	4	NV	-20	0.75	0.000896	±2.5	PASS
Band5	4183	4	NV	-10	0.15	0.000179	±2.5	PASS
Band5	4183	4	NV	0	0.57	0.000681	±2.5	PASS
Band5	4183	4	NV	10	0.21	0.000251	±2.5	PASS
Band5	4183	4	NV	20	0.21	0.000251	±2.5	PASS
Band5	4183	4	NV	30	0.34	0.000406	±2.5	PASS
Band5	4183	4	NV	40	0.62	0.000741	±2.5	PASS
Band5	4183	4	NV	50	0.50	0.000598	±2.5	PASS
Band5	4183	5	NV	-30	0.41	0.000490	±2.5	PASS
Band5	4183	5	NV	-20	0.23	0.000275	±2.5	PASS
Band5	4183	5	NV	-10	0.82	0.000980	±2.5	PASS
Band5	4183	5	NV	0	0.54	0.000645	±2.5	PASS
Band5	4183	5	NV	10	0.31	0.000371	±2.5	PASS
Band5	4183	5	NV	20	0.46	0.000550	±2.5	PASS
Band5	4183	5	NV	30	0.69	0.000825	±2.5	PASS
Band5	4183	5	NV	40	0.46	0.000550	±2.5	PASS
Band5	4183	5	NV	50	0.51	0.000610	±2.5	PASS
Band5	4233	1	NV	-30	0.87	0.001028	±2.5	PASS
Band5	4233	1	NV	-20	-0.30	-0.000354	±2.5	PASS

Band5	4233	1	NV	-10	0.57	0.000673	±2.5	PASS
Band5	4233	1	NV	0	0.54	0.000638	±2.5	PASS
Band5	4233	1	NV	10	0.44	0.000520	±2.5	PASS
Band5	4233	1	NV	20	0.29	0.000343	±2.5	PASS
Band5	4233	1	NV	30	0.77	0.000910	±2.5	PASS
Band5	4233	1	NV	40	0.26	0.000307	±2.5	PASS
Band5	4233	1	NV	50	0.72	0.000850	±2.5	PASS
Band5	4233	2	NV	-30	0.47	0.000555	±2.5	PASS
Band5	4233	2	NV	-20	0.25	0.000295	±2.5	PASS
Band5	4233	2	NV	-10	0.24	0.000283	±2.5	PASS
Band5	4233	2	NV	0	-0.09	-0.000106	±2.5	PASS
Band5	4233	2	NV	10	0.31	0.000366	±2.5	PASS
Band5	4233	2	NV	20	0.87	0.001028	±2.5	PASS
Band5	4233	2	NV	30	0.15	0.000177	±2.5	PASS
Band5	4233	2	NV	40	0.21	0.000248	±2.5	PASS
Band5	4233	2	NV	50	0.52	0.000614	±2.5	PASS
Band5	4233	3	NV	-30	0.64	0.000756	±2.5	PASS
Band5	4233	3	NV	-20	0.40	0.000472	±2.5	PASS
Band5	4233	3	NV	-10	0.12	0.000142	±2.5	PASS
Band5	4233	3	NV	0	0.53	0.000626	±2.5	PASS
Band5	4233	3	NV	10	0.44	0.000520	±2.5	PASS
Band5	4233	3	NV	20	0.00	0.000000	±2.5	PASS
Band5	4233	3	NV	30	0.34	0.000402	±2.5	PASS
Band5	4233	3	NV	40	0.44	0.000520	±2.5	PASS
Band5	4233	3	NV	50	0.63	0.000744	±2.5	PASS
Band5	4233	4	NV	-30	0.44	0.000520	±2.5	PASS
Band5	4233	4	NV	-20	0.44	0.000520	±2.5	PASS
Band5	4233	4	NV	-10	0.16	0.000189	±2.5	PASS
Band5	4233	4	NV	0	0.66	0.000780	±2.5	PASS
Band5	4233	4	NV	10	0.55	0.000650	±2.5	PASS
Band5	4233	4	NV	20	0.51	0.000602	±2.5	PASS
Band5	4233	4	NV	30	0.70	0.000827	±2.5	PASS
Band5	4233	4	NV	40	0.29	0.000343	±2.5	PASS
Band5	4233	4	NV	50	0.54	0.000638	±2.5	PASS
Band5	4233	5	NV	-30	0.24	0.000283	±2.5	PASS
Band5	4233	5	NV	-20	0.32	0.000378	±2.5	PASS

Band5	4233	5	NV	-10	0.39	0.000461	±2.5	PASS
Band5	4233	5	NV	0	0.35	0.000413	±2.5	PASS
Band5	4233	5	NV	10	0.49	0.000579	±2.5	PASS
Band5	4233	5	NV	20	0.08	0.000094	±2.5	PASS
Band5	4233	5	NV	30	0.49	0.000579	±2.5	PASS
Band5	4233	5	NV	40	0.41	0.000484	±2.5	PASS
Band5	4233	5	NV	50	0.68	0.000803	±2.5	PASS

