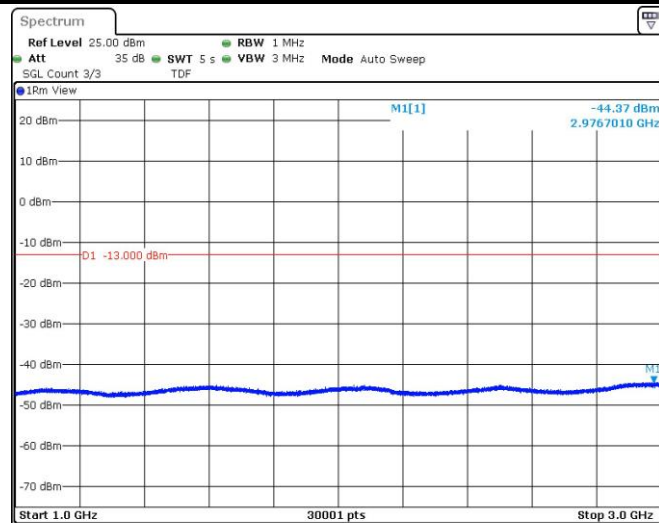
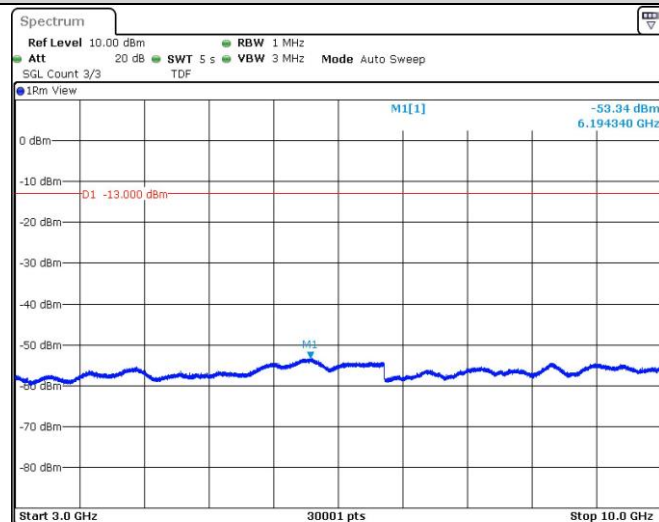
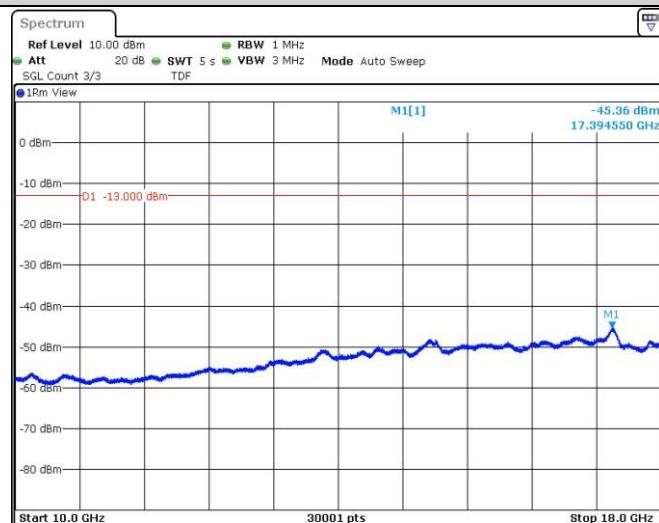




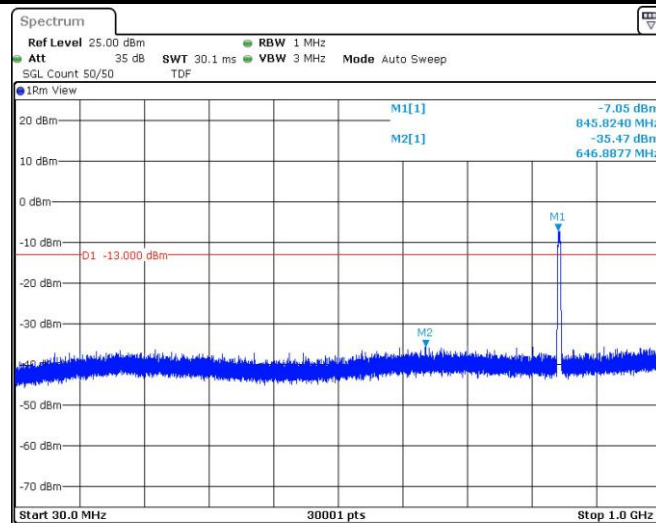
Band5-4233-3-3000~10000MHz



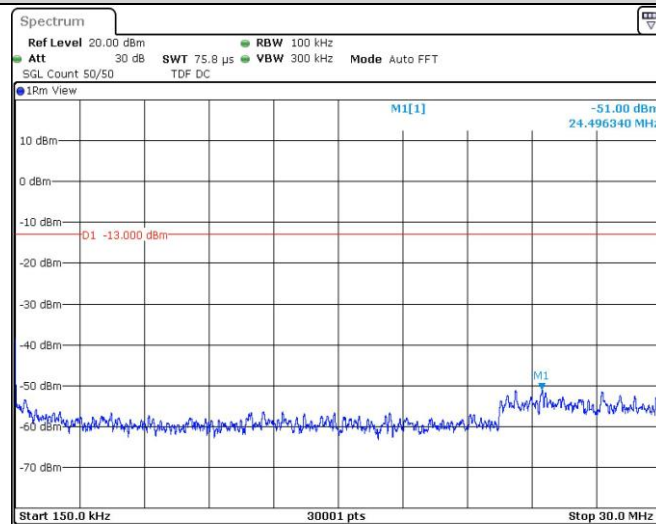
Band5-4233-3-10000~18000MHz



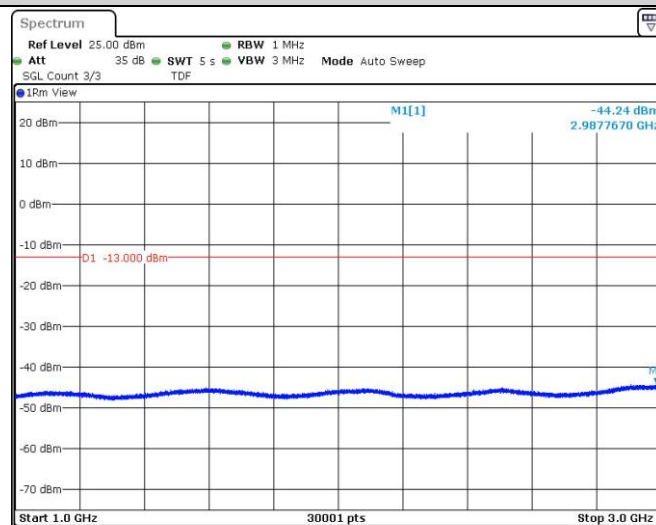
Band5-4233-4-30~10000MHz



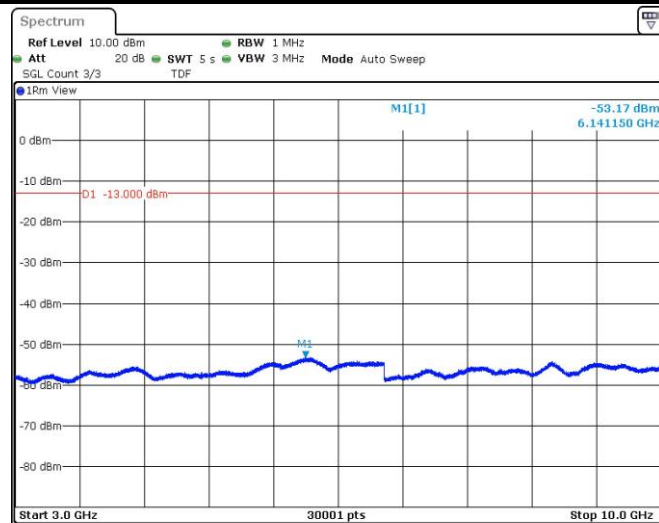
Band5-4233-4-0.15~30MHz



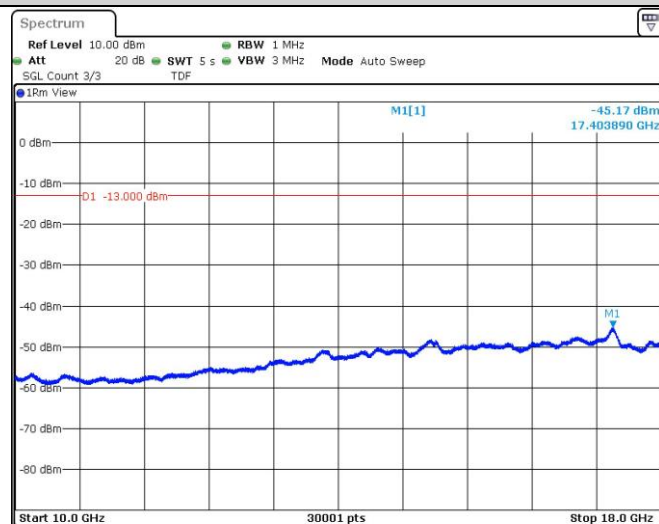
Band5-4233-4-1000~3000MHz



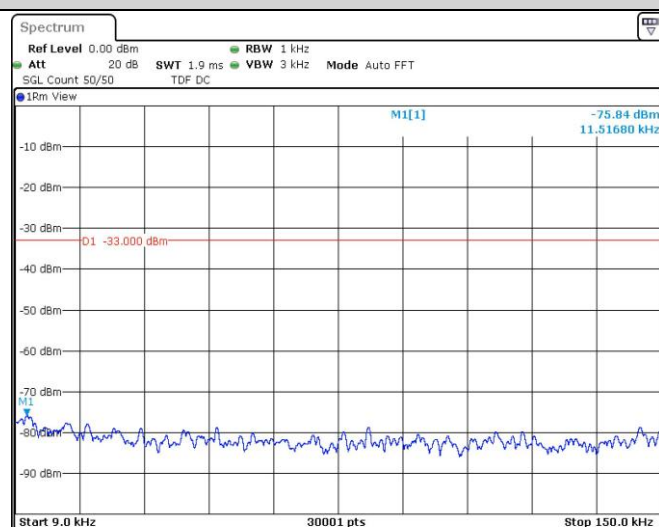
Band5-4233-4-3000~10000MHz



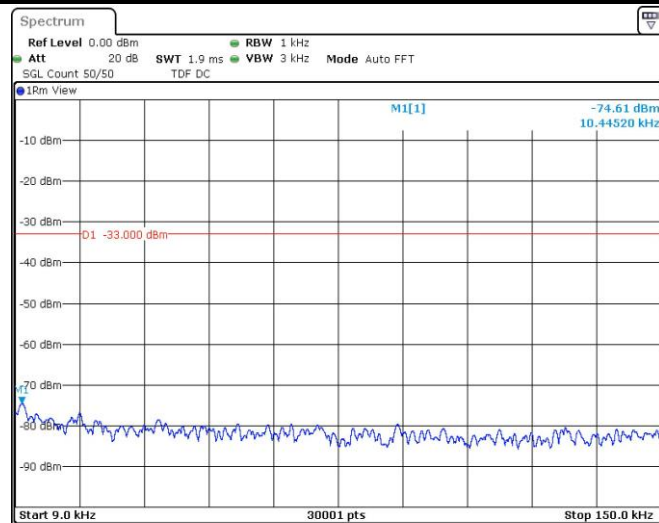
Band5-4233-4-10000~18000MHz



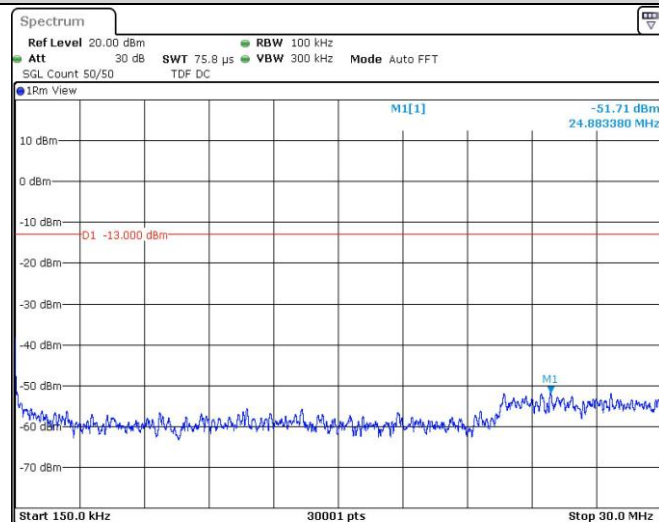
Band5-4233-4-0.009~0.15MHz



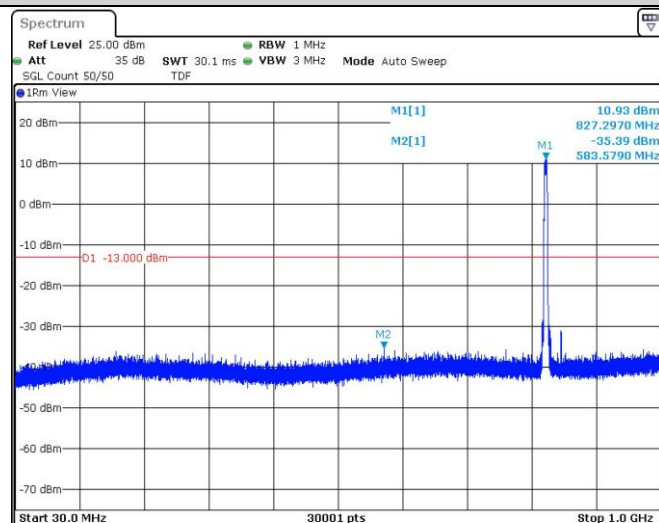
Band5-4233-5-0.009~0.15MHz



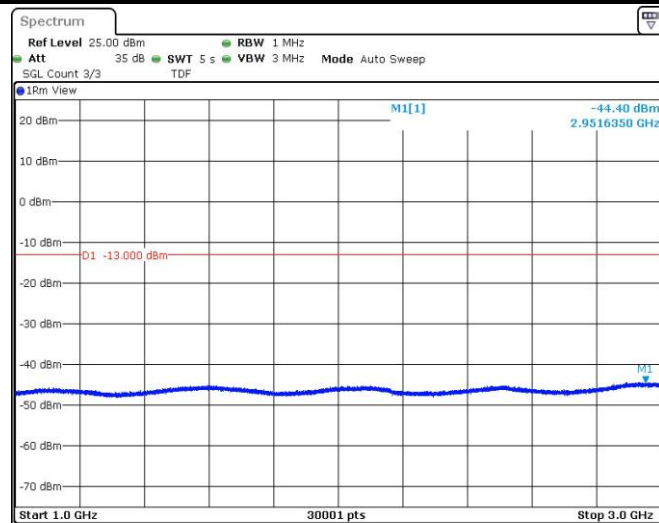
Band5-4233-5-0.15~30MHz



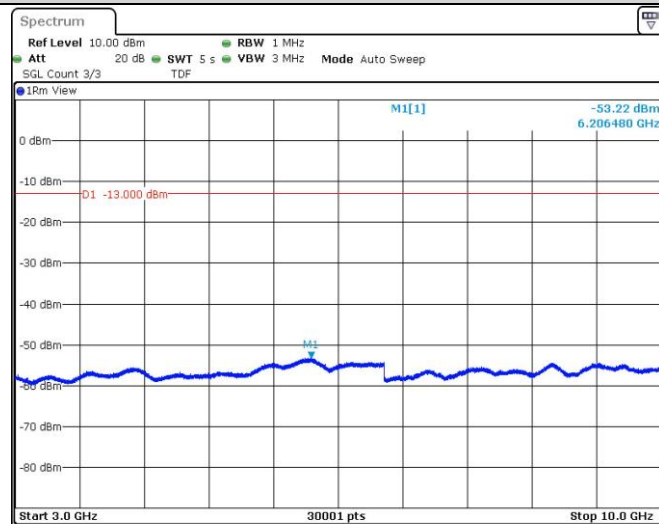
Band5-4233-5-30~1000MHz



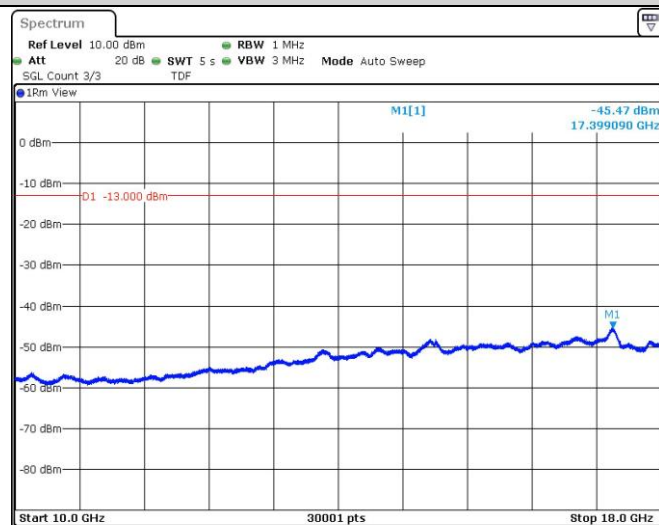
Band5-4233-5-1000~3000MHz



Band5-4233-5-3000~10000MHz



Band5-4233-5-10000~18000MHz



AppendixG: Field Strength of Spurious Radiation

The transmitting equipment under test (EUT) is placed on a styrene turntable which is four feet in diameter and approximately 0.8 meter up to 1GHz and 1.5 meter above 1GHz in height above the ground plane. During the radiated emissions test, the turntable is rotated and any cables leaving the EUT are manipulated to find the configuration resulting in maximum emissions. The EUT is adjusted through all three orthogonal axes to obtain maximum emission levels. The antenna height and polarization are varied during the testing to search for maximum signal levels.

The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower. The emissions were very low against the limit in the frequency range 9kHz to 30MHz and 18 GHz ~ 20 GHz.

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

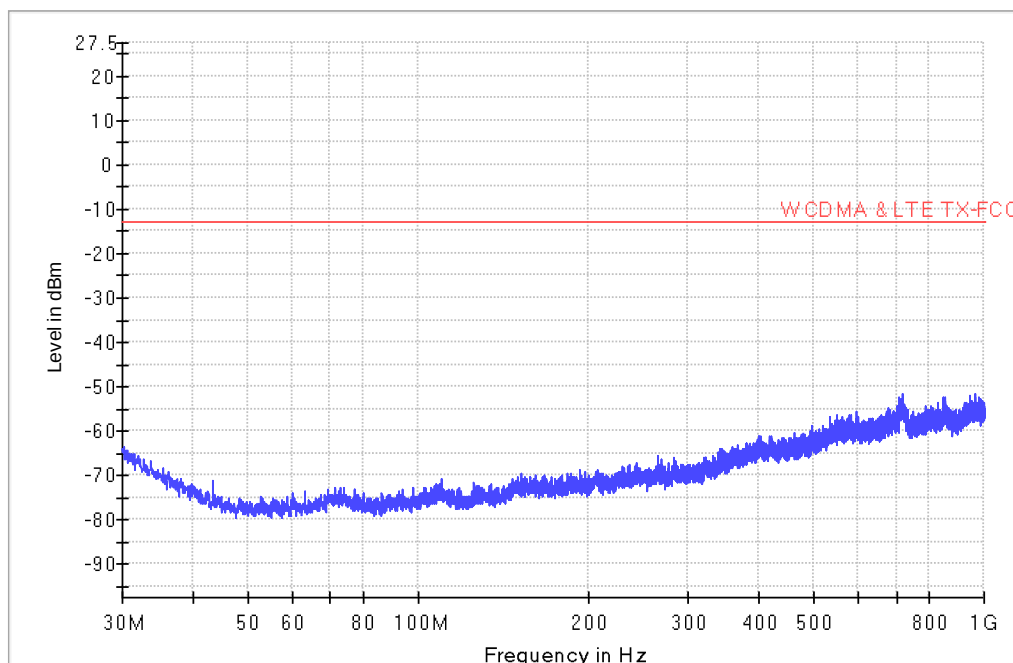
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Test Plots

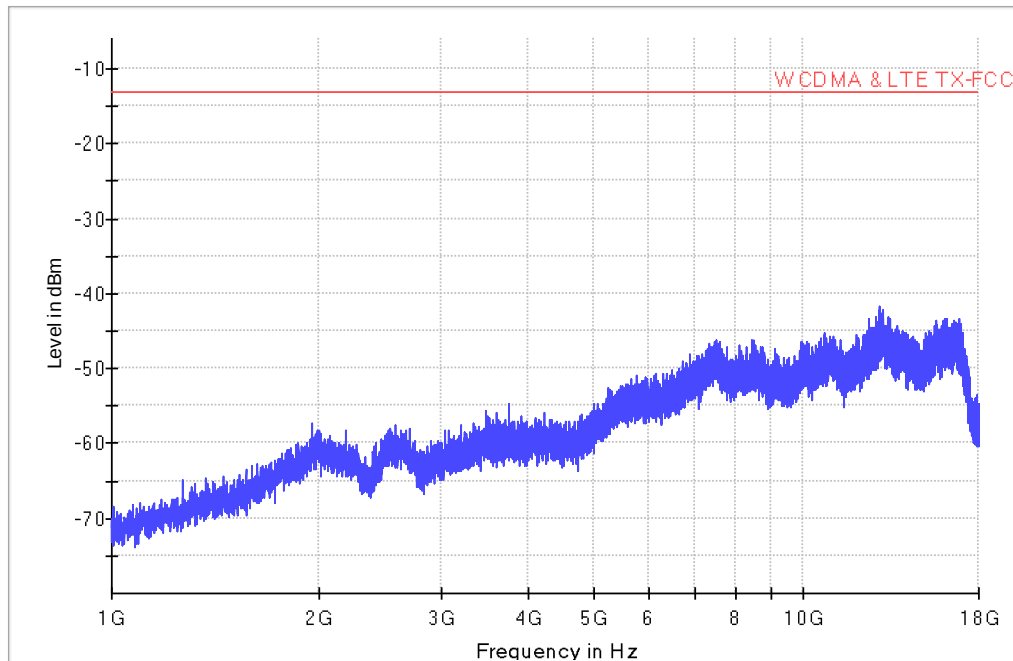
Test Band = WCDMA II

Test Mode = UMTS/TM1

WCDMA & LTE TX FCC 30M-1G dBm

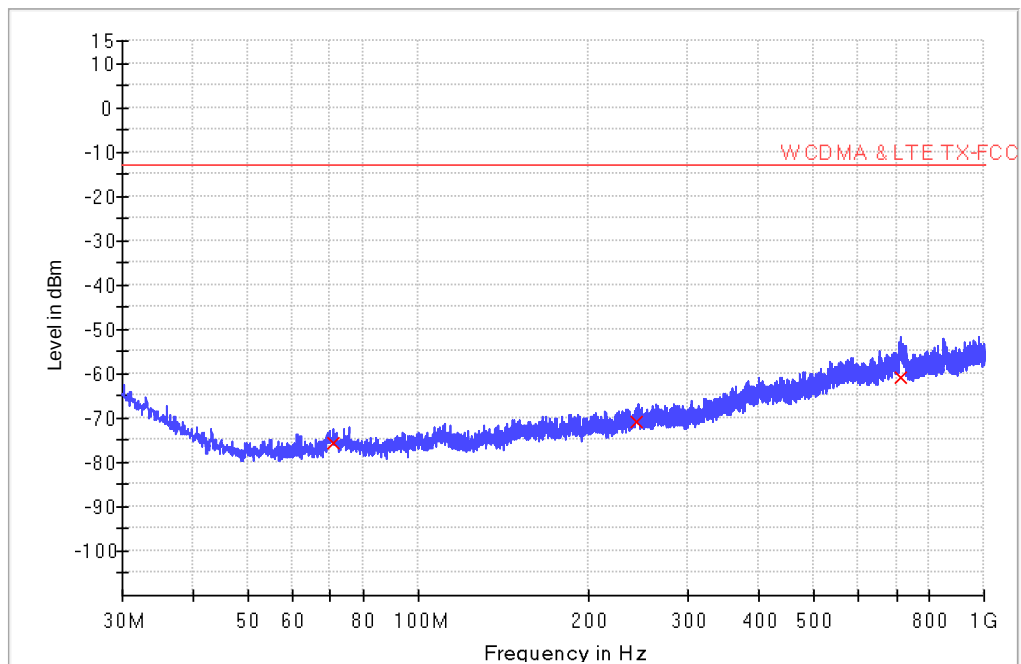


WCDMA & LTE TX FCC 1-12.75G dBm

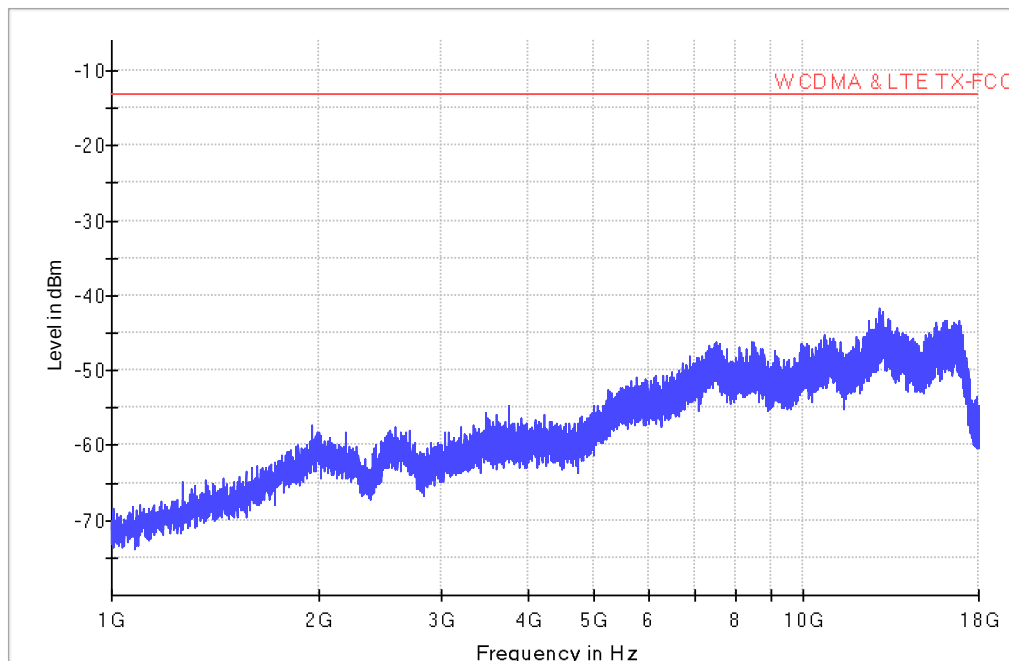


Test Band = WCDMA IV
Test Mode = UMTS/TM1

WCDMA & LTE TX FCC 30M-1G dBm



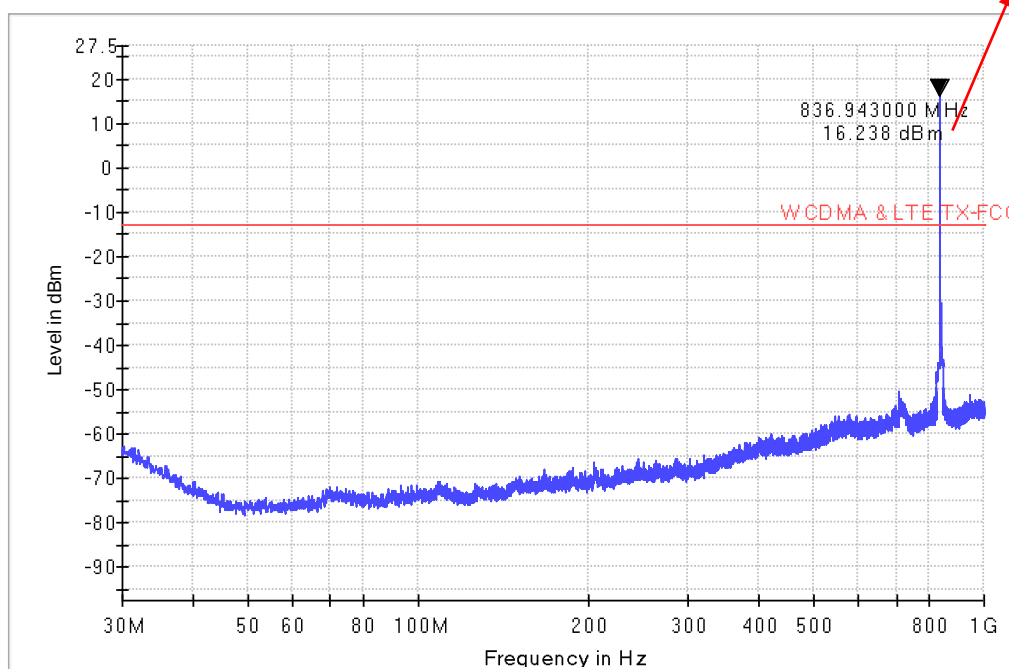
WCDMA & LTE TX FCC 1-12.75G dBm



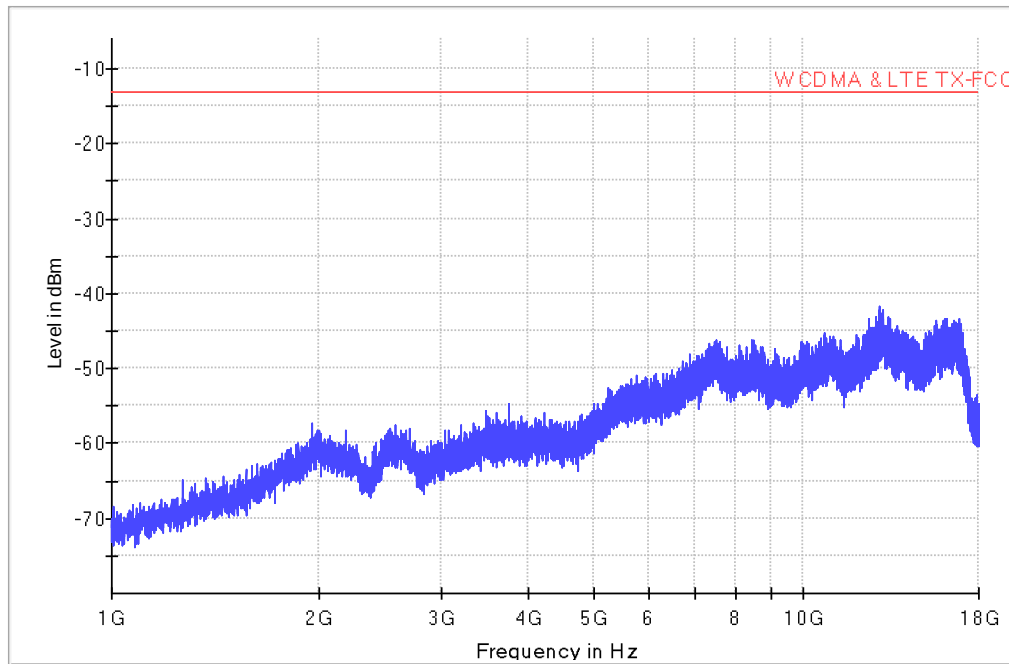
Test Band = WCDMA V

Test Mode = UMTS/TM1

WCDMA & LTE TX FCC 30M-1G dBm



WCDMA & LTE TX FCC 1-12.75G dBm



AppendixH:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-11.98	-0.006467	±2.5	PASS
Band2	9262	VN	NT	-9.05	-0.004886	±2.5	PASS
Band2	9262	VH	NT	-12.77	-0.006894	±2.5	PASS
Band2	9400	VL	NT	-9.49	-0.005048	±2.5	PASS
Band2	9400	VN	NT	-11.66	-0.006202	±2.5	PASS
Band2	9400	VH	NT	-10.56	-0.005617	±2.5	PASS
Band2	9538	VL	NT	-9.28	-0.004865	±2.5	PASS
Band2	9538	VN	NT	-12.42	-0.006511	±2.5	PASS
Band2	9538	VH	NT	-9.58	-0.005022	±2.5	PASS
Band4	1312	VL	NT	-11.03	-0.006441	±2.5	PASS
Band4	1312	VN	NT	-14.59	-0.008520	±2.5	PASS
Band4	1312	VH	NT	-13.68	-0.007989	±2.5	PASS
Band4	1413	VL	NT	-10.35	-0.005974	±2.5	PASS
Band4	1413	VN	NT	-9.39	-0.005420	±2.5	PASS
Band4	1413	VH	NT	-10.78	-0.006222	±2.5	PASS
Band4	1513	VL	NT	-6.97	-0.003977	±2.5	PASS
Band4	1513	VN	NT	-5.76	-0.003287	±2.5	PASS
Band4	1513	VH	NT	-6.02	-0.003435	±2.5	PASS
Band5	4132	VL	NT	-10.95	-0.013250	±2.5	PASS
Band5	4132	VN	NT	-10.79	-0.013057	±2.5	PASS
Band5	4132	VH	NT	-9.48	-0.011471	±2.5	PASS
Band5	4182	VL	NT	-9.61	-0.011490	±2.5	PASS
Band5	4182	VN	NT	-9.18	-0.010976	±2.5	PASS
Band5	4182	VH	NT	-9.01	-0.010772	±2.5	PASS
Band5	4233	VL	NT	-4.48	-0.005292	±2.5	PASS
Band5	4233	VN	NT	-9.08	-0.010725	±2.5	PASS
Band5	4233	VH	NT	-8.85	-0.010454	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	0	-12.13	-0.006548	±2.5	PASS

Band2	9262	NV	10	-11.83	-0.006386	±2.5	PASS
Band2	9262	NV	30	-12.09	-0.006527	±2.5	PASS
Band2	9262	NV	40	-11.67	-0.006300	±2.5	PASS
Band2	9262	NV	45	-11.59	-0.006257	±2.5	PASS
Band2	9400	NV	0	-9.74	-0.005181	±2.5	PASS
Band2	9400	NV	10	-11.50	-0.006117	±2.5	PASS
Band2	9400	NV	30	-9.99	-0.005314	±2.5	PASS
Band2	9400	NV	40	-9.93	-0.005282	±2.5	PASS
Band2	9400	NV	45	-9.74	-0.005181	±2.5	PASS
Band2	9538	NV	0	-8.78	-0.004603	±2.5	PASS
Band2	9538	NV	10	-11.10	-0.005819	±2.5	PASS
Band2	9538	NV	30	-12.48	-0.006542	±2.5	PASS
Band2	9538	NV	40	-11.82	-0.006196	±2.5	PASS
Band2	9538	NV	45	-8.57	-0.004493	±2.5	PASS
Band4	1312	NV	0	-11.77	-0.006873	±2.5	PASS
Band4	1312	NV	10	-13.38	-0.007814	±2.5	PASS
Band4	1312	NV	30	-10.91	-0.006371	±2.5	PASS
Band4	1312	NV	40	-11.19	-0.006535	±2.5	PASS
Band4	1312	NV	45	-13.68	-0.007989	±2.5	PASS
Band4	1413	NV	0	-10.98	-0.006337	±2.5	PASS
Band4	1413	NV	10	-11.05	-0.006378	±2.5	PASS
Band4	1413	NV	30	-9.34	-0.005391	±2.5	PASS
Band4	1413	NV	40	-9.72	-0.005610	±2.5	PASS
Band4	1413	NV	45	-9.56	-0.005518	±2.5	PASS
Band4	1513	NV	0	-8.25	-0.004707	±2.5	PASS
Band4	1513	NV	10	-8.14	-0.004645	±2.5	PASS
Band4	1513	NV	30	-6.78	-0.003869	±2.5	PASS
Band4	1513	NV	40	-9.26	-0.005284	±2.5	PASS
Band4	1513	NV	45	-7.95	-0.004536	±2.5	PASS
Band5	4132	NV	0	-10.69	-0.012936	±2.5	PASS
Band5	4132	NV	10	-11.48	-0.013892	±2.5	PASS
Band5	4132	NV	30	-9.71	-0.011750	±2.5	PASS
Band5	4132	NV	40	-11.17	-0.013516	±2.5	PASS
Band5	4132	NV	45	-10.03	-0.012137	±2.5	PASS
Band5	4182	NV	0	-7.47	-0.008931	±2.5	PASS
Band5	4182	NV	10	-11.12	-0.013295	±2.5	PASS
Band5	4182	NV	30	-5.09	-0.006086	±2.5	PASS
Band5	4182	NV	40	-10.08	-0.012052	±2.5	PASS
Band5	4182	NV	45	-10.59	-0.012661	±2.5	PASS
Band5	4233	NV	0	-10.48	-0.012379	±2.5	PASS

Band5	4233	NV	10	-7.42	-0.008764	±2.5	PASS
Band5	4233	NV	30	-7.60	-0.008977	±2.5	PASS
Band5	4233	NV	40	-3.08	-0.003638	±2.5	PASS
Band5	4233	NV	45	-3.02	-0.003567	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-14.64	-0.007903	±2.5	PASS
Band2	9262	1	VN	NT	-13.54	-0.007309	±2.5	PASS
Band2	9262	1	VH	NT	-12.40	-0.006694	±2.5	PASS
Band2	9262	2	VL	NT	-12.13	-0.006548	±2.5	PASS
Band2	9262	2	VN	NT	-14.33	-0.007736	±2.5	PASS
Band2	9262	2	VH	NT	-14.93	-0.008060	±2.5	PASS
Band2	9262	3	VL	NT	-13.12	-0.007083	±2.5	PASS
Band2	9262	3	VN	NT	-11.02	-0.005949	±2.5	PASS
Band2	9262	3	VH	NT	-10.04	-0.005420	±2.5	PASS
Band2	9262	4	VL	NT	-8.60	-0.004643	±2.5	PASS
Band2	9262	4	VN	NT	-11.60	-0.006262	±2.5	PASS
Band2	9262	4	VH	NT	-8.26	-0.004459	±2.5	PASS
Band2	9400	1	VL	NT	-10.02	-0.005330	±2.5	PASS
Band2	9400	1	VN	NT	-9.15	-0.004867	±2.5	PASS
Band2	9400	1	VH	NT	-9.71	-0.005165	±2.5	PASS
Band2	9400	2	VL	NT	-11.92	-0.006340	±2.5	PASS
Band2	9400	2	VN	NT	-9.78	-0.005202	±2.5	PASS
Band2	9400	2	VH	NT	-9.88	-0.005255	±2.5	PASS
Band2	9400	3	VL	NT	-9.68	-0.005149	±2.5	PASS
Band2	9400	3	VN	NT	-7.80	-0.004149	±2.5	PASS
Band2	9400	3	VH	NT	-10.97	-0.005835	±2.5	PASS
Band2	9400	4	VL	NT	-12.70	-0.006755	±2.5	PASS
Band2	9400	4	VN	NT	-11.06	-0.005883	±2.5	PASS
Band2	9400	4	VH	NT	-12.17	-0.006473	±2.5	PASS
Band2	9538	1	VL	NT	-8.20	-0.004299	±2.5	PASS
Band2	9538	1	VN	NT	-13.55	-0.007103	±2.5	PASS
Band2	9538	1	VH	NT	-8.43	-0.004419	±2.5	PASS
Band2	9538	2	VL	NT	-13.17	-0.006904	±2.5	PASS
Band2	9538	2	VN	NT	-10.49	-0.005499	±2.5	PASS
Band2	9538	2	VH	NT	-13.30	-0.006972	±2.5	PASS
Band2	9538	3	VL	NT	-9.88	-0.005179	±2.5	PASS
Band2	9538	3	VN	NT	-9.78	-0.005127	±2.5	PASS
Band2	9538	3	VH	NT	-13.76	-0.007213	±2.5	PASS
Band2	9538	4	VL	NT	-6.27	-0.003287	±2.5	PASS
Band2	9538	4	VN	NT	-6.74	-0.003533	±2.5	PASS
Band2	9538	4	VH	NT	-6.02	-0.003156	±2.5	PASS
Band4	1312	1	VL	NT	-11.34	-0.006622	±2.5	PASS

Band4	1312	1	VN	NT	-10.74	-0.006272	±2.5	PASS
Band4	1312	1	VH	NT	-12.82	-0.007487	±2.5	PASS
Band4	1312	2	VL	NT	-9.39	-0.005484	±2.5	PASS
Band4	1312	2	VN	NT	-11.62	-0.006786	±2.5	PASS
Band4	1312	2	VH	NT	-11.77	-0.006873	±2.5	PASS
Band4	1312	3	VL	NT	-10.51	-0.006138	±2.5	PASS
Band4	1312	3	VN	NT	-11.51	-0.006722	±2.5	PASS
Band4	1312	3	VH	NT	-8.50	-0.004964	±2.5	PASS
Band4	1312	4	VL	NT	-12.34	-0.007206	±2.5	PASS
Band4	1312	4	VN	NT	-8.35	-0.004876	±2.5	PASS
Band4	1312	4	VH	NT	-9.96	-0.005816	±2.5	PASS
Band4	1413	1	VL	NT	-10.99	-0.006343	±2.5	PASS
Band4	1413	1	VN	NT	-8.39	-0.004842	±2.5	PASS
Band4	1413	1	VH	NT	-7.13	-0.004115	±2.5	PASS
Band4	1413	2	VL	NT	-10.08	-0.005818	±2.5	PASS
Band4	1413	2	VN	NT	-7.53	-0.004346	±2.5	PASS
Band4	1413	2	VH	NT	-11.09	-0.006401	±2.5	PASS
Band4	1413	3	VL	NT	-4.39	-0.002534	±2.5	PASS
Band4	1413	3	VN	NT	-8.19	-0.004727	±2.5	PASS
Band4	1413	3	VH	NT	-9.00	-0.005195	±2.5	PASS
Band4	1413	4	VL	NT	-8.03	-0.004635	±2.5	PASS
Band4	1413	4	VN	NT	-8.27	-0.004773	±2.5	PASS
Band4	1413	4	VH	NT	-9.18	-0.005298	±2.5	PASS
Band4	1513	1	VL	NT	-7.59	-0.004331	±2.5	PASS
Band4	1513	1	VN	NT	-6.16	-0.003515	±2.5	PASS
Band4	1513	1	VH	NT	-9.03	-0.005152	±2.5	PASS
Band4	1513	2	VL	NT	-9.82	-0.005603	±2.5	PASS
Band4	1513	2	VN	NT	-7.37	-0.004205	±2.5	PASS
Band4	1513	2	VH	NT	-11.00	-0.006276	±2.5	PASS
Band4	1513	3	VL	NT	-9.62	-0.005489	±2.5	PASS
Band4	1513	3	VN	NT	-9.45	-0.005392	±2.5	PASS
Band4	1513	3	VH	NT	-7.27	-0.004148	±2.5	PASS
Band4	1513	4	VL	NT	-6.59	-0.003760	±2.5	PASS
Band4	1513	4	VN	NT	-6.60	-0.003766	±2.5	PASS
Band4	1513	4	VH	NT	-5.06	-0.002887	±2.5	PASS
Band5	4132	1	VL	NT	-10.96	-0.013262	±2.5	PASS
Band5	4132	1	VN	NT	-7.76	-0.009390	±2.5	PASS
Band5	4132	1	VH	NT	-7.77	-0.009402	±2.5	PASS
Band5	4132	2	VL	NT	-7.30	-0.008833	±2.5	PASS
Band5	4132	2	VN	NT	-7.80	-0.009439	±2.5	PASS

Band5	4132	2	VH	NT	-9.67	-0.011701	±2.5	PASS
Band5	4132	3	VL	NT	-9.01	-0.010903	±2.5	PASS
Band5	4132	3	VN	NT	-9.37	-0.011338	±2.5	PASS
Band5	4132	3	VH	NT	-7.55	-0.009136	±2.5	PASS
Band5	4132	4	VL	NT	-8.63	-0.010443	±2.5	PASS
Band5	4132	4	VN	NT	-7.73	-0.009354	±2.5	PASS
Band5	4132	4	VH	NT	-11.59	-0.014025	±2.5	PASS
Band5	4182	1	VL	NT	-4.10	-0.004902	±2.5	PASS
Band5	4182	1	VN	NT	-6.97	-0.008333	±2.5	PASS
Band5	4182	1	VH	NT	-6.14	-0.007341	±2.5	PASS
Band5	4182	2	VL	NT	-4.52	-0.005404	±2.5	PASS
Band5	4182	2	VN	NT	-5.66	-0.006767	±2.5	PASS
Band5	4182	2	VH	NT	-5.83	-0.006970	±2.5	PASS
Band5	4182	3	VL	NT	-11.63	-0.013905	±2.5	PASS
Band5	4182	3	VN	NT	-9.56	-0.011430	±2.5	PASS
Band5	4182	3	VH	NT	-7.17	-0.008572	±2.5	PASS
Band5	4182	4	VL	NT	-5.44	-0.006504	±2.5	PASS
Band5	4182	4	VN	NT	-9.00	-0.010760	±2.5	PASS
Band5	4182	4	VH	NT	-5.26	-0.006289	±2.5	PASS
Band5	4233	1	VL	NT	-8.64	-0.010206	±2.5	PASS
Band5	4233	1	VN	NT	-10.01	-0.011824	±2.5	PASS
Band5	4233	1	VH	NT	-6.17	-0.007288	±2.5	PASS
Band5	4233	2	VL	NT	-5.82	-0.006875	±2.5	PASS
Band5	4233	2	VN	NT	-5.99	-0.007075	±2.5	PASS
Band5	4233	2	VH	NT	-5.25	-0.006201	±2.5	PASS
Band5	4233	3	VL	NT	-9.13	-0.010784	±2.5	PASS
Band5	4233	3	VN	NT	-10.09	-0.011918	±2.5	PASS
Band5	4233	3	VH	NT	-5.82	-0.006875	±2.5	PASS
Band5	4233	4	VL	NT	-9.14	-0.010796	±2.5	PASS
Band5	4233	4	VN	NT	-8.02	-0.009473	±2.5	PASS
Band5	4233	4	VH	NT	-11.99	-0.014163	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	0	-16.79	-0.009064	±2.5	PASS
Band2	9262	1	NV	10	-13.61	-0.007347	±2.5	PASS
Band2	9262	1	NV	30	-13.68	-0.007385	±2.5	PASS
Band2	9262	1	NV	40	-12.98	-0.007007	±2.5	PASS
Band2	9262	1	NV	45	-10.82	-0.005841	±2.5	PASS

Band2	9262	2	NV	0	-10.62	-0.005733	±2.5	PASS
Band2	9262	2	NV	10	-12.85	-0.006937	±2.5	PASS
Band2	9262	2	NV	30	-10.74	-0.005798	±2.5	PASS
Band2	9262	2	NV	40	-13.58	-0.007331	±2.5	PASS
Band2	9262	2	NV	45	-8.65	-0.004670	±2.5	PASS
Band2	9262	3	NV	0	-13.06	-0.007050	±2.5	PASS
Band2	9262	3	NV	10	-8.77	-0.004734	±2.5	PASS
Band2	9262	3	NV	30	-13.15	-0.007099	±2.5	PASS
Band2	9262	3	NV	40	-13.74	-0.007417	±2.5	PASS
Band2	9262	3	NV	45	-10.33	-0.005577	±2.5	PASS
Band2	9262	4	NV	0	-13.36	-0.007212	±2.5	PASS
Band2	9262	4	NV	10	-8.51	-0.004594	±2.5	PASS
Band2	9262	4	NV	30	-12.26	-0.006618	±2.5	PASS
Band2	9262	4	NV	40	-13.66	-0.007374	±2.5	PASS
Band2	9262	4	NV	45	-12.65	-0.006829	±2.5	PASS
Band2	9400	1	NV	0	-11.17	-0.005941	±2.5	PASS
Band2	9400	1	NV	10	-12.22	-0.006500	±2.5	PASS
Band2	9400	1	NV	30	-11.61	-0.006176	±2.5	PASS
Band2	9400	1	NV	40	-9.78	-0.005202	±2.5	PASS
Band2	9400	1	NV	45	-9.64	-0.005128	±2.5	PASS
Band2	9400	2	NV	0	-10.61	-0.005644	±2.5	PASS
Band2	9400	2	NV	10	-10.44	-0.005553	±2.5	PASS
Band2	9400	2	NV	30	-8.03	-0.004271	±2.5	PASS
Band2	9400	2	NV	40	-9.65	-0.005133	±2.5	PASS
Band2	9400	2	NV	45	-9.09	-0.004835	±2.5	PASS
Band2	9400	3	NV	0	-11.69	-0.006218	±2.5	PASS
Band2	9400	3	NV	10	-11.67	-0.006207	±2.5	PASS
Band2	9400	3	NV	30	-8.95	-0.004761	±2.5	PASS
Band2	9400	3	NV	40	-10.70	-0.005691	±2.5	PASS
Band2	9400	3	NV	45	-9.05	-0.004814	±2.5	PASS
Band2	9400	4	NV	0	-12.91	-0.006867	±2.5	PASS
Band2	9400	4	NV	10	-9.86	-0.005245	±2.5	PASS
Band2	9400	4	NV	30	-10.44	-0.005553	±2.5	PASS
Band2	9400	4	NV	40	-6.28	-0.003340	±2.5	PASS
Band2	9400	4	NV	45	-10.34	-0.005500	±2.5	PASS
Band2	9538	1	NV	0	-7.73	-0.004052	±2.5	PASS
Band2	9538	1	NV	10	-5.97	-0.003130	±2.5	PASS
Band2	9538	1	NV	30	-5.52	-0.002894	±2.5	PASS
Band2	9538	1	NV	40	-8.68	-0.004550	±2.5	PASS
Band2	9538	1	NV	45	-8.51	-0.004461	±2.5	PASS

Band2	9538	2	NV	0	-7.42	-0.003890	±2.5	PASS
Band2	9538	2	NV	10	-11.56	-0.006060	±2.5	PASS
Band2	9538	2	NV	30	-9.15	-0.004797	±2.5	PASS
Band2	9538	2	NV	40	-9.16	-0.004802	±2.5	PASS
Band2	9538	2	NV	45	-12.31	-0.006453	±2.5	PASS
Band2	9538	3	NV	0	-11.15	-0.005845	±2.5	PASS
Band2	9538	3	NV	10	-12.67	-0.006642	±2.5	PASS
Band2	9538	3	NV	30	-6.47	-0.003392	±2.5	PASS
Band2	9538	3	NV	40	-9.83	-0.005153	±2.5	PASS
Band2	9538	3	NV	45	-6.92	-0.003628	±2.5	PASS
Band2	9538	4	NV	0	-8.97	-0.004702	±2.5	PASS
Band2	9538	4	NV	10	-8.86	-0.004645	±2.5	PASS
Band2	9538	4	NV	30	-10.29	-0.005394	±2.5	PASS
Band2	9538	4	NV	40	-11.64	-0.006102	±2.5	PASS
Band2	9538	4	NV	45	-13.50	-0.007077	±2.5	PASS
Band4	1312	1	NV	0	-11.48	-0.006704	±2.5	PASS
Band4	1312	1	NV	10	-9.90	-0.005781	±2.5	PASS
Band4	1312	1	NV	30	-10.51	-0.006138	±2.5	PASS
Band4	1312	1	NV	40	-12.70	-0.007416	±2.5	PASS
Band4	1312	1	NV	45	-10.21	-0.005962	±2.5	PASS
Band4	1312	2	NV	0	-10.99	-0.006418	±2.5	PASS
Band4	1312	2	NV	10	-9.74	-0.005688	±2.5	PASS
Band4	1312	2	NV	30	-12.02	-0.007019	±2.5	PASS
Band4	1312	2	NV	40	-9.07	-0.005297	±2.5	PASS
Band4	1312	2	NV	45	-6.54	-0.003819	±2.5	PASS
Band4	1312	3	NV	0	-7.02	-0.004100	±2.5	PASS
Band4	1312	3	NV	10	-6.84	-0.003994	±2.5	PASS
Band4	1312	3	NV	30	-11.09	-0.006476	±2.5	PASS
Band4	1312	3	NV	40	-9.03	-0.005273	±2.5	PASS
Band4	1312	3	NV	45	-9.81	-0.005729	±2.5	PASS
Band4	1312	4	NV	0	-9.78	-0.005711	±2.5	PASS
Band4	1312	4	NV	10	-8.58	-0.005011	±2.5	PASS
Band4	1312	4	NV	30	-9.61	-0.005612	±2.5	PASS
Band4	1312	4	NV	40	-7.03	-0.004105	±2.5	PASS
Band4	1312	4	NV	45	-7.98	-0.004660	±2.5	PASS
Band4	1413	1	NV	0	-11.04	-0.006372	±2.5	PASS
Band4	1413	1	NV	10	-9.74	-0.005622	±2.5	PASS
Band4	1413	1	NV	30	-9.16	-0.005287	±2.5	PASS
Band4	1413	1	NV	40	-7.99	-0.004612	±2.5	PASS
Band4	1413	1	NV	45	-10.19	-0.005881	±2.5	PASS

Band4	1413	2	NV	0	-8.86	-0.005114	±2.5	PASS
Band4	1413	2	NV	10	-6.24	-0.003602	±2.5	PASS
Band4	1413	2	NV	30	-10.36	-0.005979	±2.5	PASS
Band4	1413	2	NV	40	-7.35	-0.004242	±2.5	PASS
Band4	1413	2	NV	45	-9.77	-0.005639	±2.5	PASS
Band4	1413	3	NV	0	-7.10	-0.004098	±2.5	PASS
Band4	1413	3	NV	10	-7.25	-0.004184	±2.5	PASS
Band4	1413	3	NV	30	-9.48	-0.005472	±2.5	PASS
Band4	1413	3	NV	40	-9.03	-0.005212	±2.5	PASS
Band4	1413	3	NV	45	-11.07	-0.006389	±2.5	PASS
Band4	1413	4	NV	0	-8.04	-0.004640	±2.5	PASS
Band4	1413	4	NV	10	-8.45	-0.004877	±2.5	PASS
Band4	1413	4	NV	30	-5.19	-0.002995	±2.5	PASS
Band4	1413	4	NV	40	-8.30	-0.004790	±2.5	PASS
Band4	1413	4	NV	45	-9.62	-0.005552	±2.5	PASS
Band4	1513	1	NV	0	-4.51	-0.002573	±2.5	PASS
Band4	1513	1	NV	10	-8.21	-0.004684	±2.5	PASS
Band4	1513	1	NV	30	-4.28	-0.002442	±2.5	PASS
Band4	1513	1	NV	40	-11.00	-0.006276	±2.5	PASS
Band4	1513	1	NV	45	-5.53	-0.003155	±2.5	PASS
Band4	1513	2	NV	0	-7.07	-0.004034	±2.5	PASS
Band4	1513	2	NV	10	-8.43	-0.004810	±2.5	PASS
Band4	1513	2	NV	30	-10.37	-0.005917	±2.5	PASS
Band4	1513	2	NV	40	-6.77	-0.003863	±2.5	PASS
Band4	1513	2	NV	45	-7.72	-0.004405	±2.5	PASS
Band4	1513	3	NV	0	-13.73	-0.007834	±2.5	PASS
Band4	1513	3	NV	10	-6.46	-0.003686	±2.5	PASS
Band4	1513	3	NV	30	-9.94	-0.005672	±2.5	PASS
Band4	1513	3	NV	40	-8.81	-0.005027	±2.5	PASS
Band4	1513	3	NV	45	-3.38	-0.001929	±2.5	PASS
Band4	1513	4	NV	0	-7.47	-0.004262	±2.5	PASS
Band4	1513	4	NV	10	-11.52	-0.006573	±2.5	PASS
Band4	1513	4	NV	30	-9.94	-0.005672	±2.5	PASS
Band4	1513	4	NV	40	-7.93	-0.004525	±2.5	PASS
Band4	1513	4	NV	45	-9.03	-0.005152	±2.5	PASS
Band5	4132	1	NV	0	-10.93	-0.013226	±2.5	PASS
Band5	4132	1	NV	10	-7.78	-0.009414	±2.5	PASS
Band5	4132	1	NV	30	-10.38	-0.012561	±2.5	PASS
Band5	4132	1	NV	40	-9.45	-0.011435	±2.5	PASS
Band5	4132	1	NV	45	-10.30	-0.012464	±2.5	PASS

Band5	4132	2	NV	0	-3.88	-0.004695	±2.5	PASS
Band5	4132	2	NV	10	-4.28	-0.005179	±2.5	PASS
Band5	4132	2	NV	30	-7.57	-0.009160	±2.5	PASS
Band5	4132	2	NV	40	-12.04	-0.014569	±2.5	PASS
Band5	4132	2	NV	45	-10.69	-0.012936	±2.5	PASS
Band5	4132	3	NV	0	-7.97	-0.009644	±2.5	PASS
Band5	4132	3	NV	10	-7.29	-0.008821	±2.5	PASS
Band5	4132	3	NV	30	-7.27	-0.008797	±2.5	PASS
Band5	4132	3	NV	40	-4.40	-0.005324	±2.5	PASS
Band5	4132	3	NV	45	-8.61	-0.010419	±2.5	PASS
Band5	4132	4	NV	0	-9.64	-0.011665	±2.5	PASS
Band5	4132	4	NV	10	-9.62	-0.011641	±2.5	PASS
Band5	4132	4	NV	30	-7.82	-0.009463	±2.5	PASS
Band5	4132	4	NV	40	-10.45	-0.012645	±2.5	PASS
Band5	4132	4	NV	45	-3.57	-0.004320	±2.5	PASS
Band5	4182	1	NV	0	-6.73	-0.008046	±2.5	PASS
Band5	4182	1	NV	10	-8.90	-0.010641	±2.5	PASS
Band5	4182	1	NV	30	-7.14	-0.008537	±2.5	PASS
Band5	4182	1	NV	40	-11.08	-0.013247	±2.5	PASS
Band5	4182	1	NV	45	-9.88	-0.011813	±2.5	PASS
Band5	4182	2	NV	0	-9.82	-0.011741	±2.5	PASS
Band5	4182	2	NV	10	-9.17	-0.010964	±2.5	PASS
Band5	4182	2	NV	30	-6.97	-0.008333	±2.5	PASS
Band5	4182	2	NV	40	-12.33	-0.014742	±2.5	PASS
Band5	4182	2	NV	45	-7.20	-0.008608	±2.5	PASS
Band5	4182	3	NV	0	-4.92	-0.005882	±2.5	PASS
Band5	4182	3	NV	10	-4.54	-0.005428	±2.5	PASS
Band5	4182	3	NV	30	-11.61	-0.013881	±2.5	PASS
Band5	4182	3	NV	40	-3.45	-0.004125	±2.5	PASS
Band5	4182	3	NV	45	-5.30	-0.006337	±2.5	PASS
Band5	4182	4	NV	0	-3.62	-0.004328	±2.5	PASS
Band5	4182	4	NV	10	-2.18	-0.002606	±2.5	PASS
Band5	4182	4	NV	30	-7.04	-0.008417	±2.5	PASS
Band5	4182	4	NV	40	-4.33	-0.005177	±2.5	PASS
Band5	4182	4	NV	45	-12.65	-0.015124	±2.5	PASS
Band5	4233	1	NV	0	-7.50	-0.008859	±2.5	PASS
Band5	4233	1	NV	10	-9.76	-0.011528	±2.5	PASS
Band5	4233	1	NV	30	-4.46	-0.005268	±2.5	PASS
Band5	4233	1	NV	40	-6.39	-0.007548	±2.5	PASS
Band5	4233	1	NV	45	-11.59	-0.013690	±2.5	PASS

Band5	4233	2	NV	0	-6.34	-0.007489	±2.5	PASS
Band5	4233	2	NV	10	-11.07	-0.013076	±2.5	PASS
Band5	4233	2	NV	30	-10.87	-0.012840	±2.5	PASS
Band5	4233	2	NV	40	-8.55	-0.010099	±2.5	PASS
Band5	4233	2	NV	45	-3.30	-0.003898	±2.5	PASS
Band5	4233	3	NV	0	-6.10	-0.007205	±2.5	PASS
Band5	4233	3	NV	10	-7.36	-0.008694	±2.5	PASS
Band5	4233	3	NV	30	-8.93	-0.010548	±2.5	PASS
Band5	4233	3	NV	40	-10.59	-0.012509	±2.5	PASS
Band5	4233	3	NV	45	-5.64	-0.006662	±2.5	PASS
Band5	4233	4	NV	0	-7.87	-0.009296	±2.5	PASS
Band5	4233	4	NV	10	-10.67	-0.012603	±2.5	PASS
Band5	4233	4	NV	30	-10.65	-0.012580	±2.5	PASS
Band5	4233	4	NV	40	-5.59	-0.006603	±2.5	PASS
Band5	4233	4	NV	45	-8.84	-0.010442	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-12.74	-0.006878	±2.5	PASS
Band2	9262	1	VN	NT	-14.18	-0.007655	±2.5	PASS
Band2	9262	1	VH	NT	-11.56	-0.006241	±2.5	PASS
Band2	9262	2	VL	NT	-13.73	-0.007412	±2.5	PASS
Band2	9262	2	VN	NT	-12.26	-0.006618	±2.5	PASS
Band2	9262	2	VH	NT	-13.99	-0.007552	±2.5	PASS
Band2	9262	3	VL	NT	-10.90	-0.005884	±2.5	PASS
Band2	9262	3	VN	NT	-9.53	-0.005145	±2.5	PASS
Band2	9262	3	VH	NT	-12.39	-0.006689	±2.5	PASS
Band2	9262	4	VL	NT	-9.36	-0.005053	±2.5	PASS
Band2	9262	4	VN	NT	-9.71	-0.005242	±2.5	PASS
Band2	9262	4	VH	NT	-10.21	-0.005512	±2.5	PASS
Band2	9262	5	VL	NT	-7.80	-0.004211	±2.5	PASS
Band2	9262	5	VN	NT	-13.45	-0.007261	±2.5	PASS
Band2	9262	5	VH	NT	-5.64	-0.003045	±2.5	PASS
Band2	9400	1	VL	NT	-10.13	-0.005388	±2.5	PASS
Band2	9400	1	VN	NT	-11.47	-0.006101	±2.5	PASS
Band2	9400	1	VH	NT	-9.92	-0.005277	±2.5	PASS
Band2	9400	2	VL	NT	-12.04	-0.006404	±2.5	PASS
Band2	9400	2	VN	NT	-12.86	-0.006840	±2.5	PASS
Band2	9400	2	VH	NT	-11.44	-0.006085	±2.5	PASS
Band2	9400	3	VL	NT	-13.41	-0.007133	±2.5	PASS
Band2	9400	3	VN	NT	-13.50	-0.007181	±2.5	PASS
Band2	9400	3	VH	NT	-7.96	-0.004234	±2.5	PASS
Band2	9400	4	VL	NT	-13.47	-0.007165	±2.5	PASS
Band2	9400	4	VN	NT	-12.10	-0.006436	±2.5	PASS
Band2	9400	4	VH	NT	-14.29	-0.007601	±2.5	PASS
Band2	9400	5	VL	NT	-8.75	-0.004654	±2.5	PASS
Band2	9400	5	VN	NT	-9.34	-0.004968	±2.5	PASS
Band2	9400	5	VH	NT	-12.31	-0.006548	±2.5	PASS
Band2	9538	1	VL	NT	-7.84	-0.004110	±2.5	PASS
Band2	9538	1	VN	NT	-8.10	-0.004246	±2.5	PASS
Band2	9538	1	VH	NT	-6.61	-0.003465	±2.5	PASS
Band2	9538	2	VL	NT	-7.37	-0.003863	±2.5	PASS
Band2	9538	2	VN	NT	-11.10	-0.005819	±2.5	PASS
Band2	9538	2	VH	NT	-8.50	-0.004456	±2.5	PASS
Band2	9538	3	VL	NT	-8.58	-0.004498	±2.5	PASS

Band2	9538	3	VN	NT	-7.23	-0.003790	±2.5	PASS
Band2	9538	3	VH	NT	-10.26	-0.005378	±2.5	PASS
Band2	9538	4	VL	NT	-12.25	-0.006422	±2.5	PASS
Band2	9538	4	VN	NT	-4.48	-0.002349	±2.5	PASS
Band2	9538	4	VH	NT	-10.50	-0.005504	±2.5	PASS
Band2	9538	5	VL	NT	-15.23	-0.007984	±2.5	PASS
Band2	9538	5	VN	NT	-11.64	-0.006102	±2.5	PASS
Band2	9538	5	VH	NT	-6.70	-0.003512	±2.5	PASS
Band4	1312	1	VL	NT	-12.13	-0.007084	±2.5	PASS
Band4	1312	1	VN	NT	-12.55	-0.007329	±2.5	PASS
Band4	1312	1	VH	NT	-13.51	-0.007890	±2.5	PASS
Band4	1312	2	VL	NT	-12.00	-0.007008	±2.5	PASS
Band4	1312	2	VN	NT	-10.83	-0.006324	±2.5	PASS
Band4	1312	2	VH	NT	-10.74	-0.006272	±2.5	PASS
Band4	1312	3	VL	NT	-10.74	-0.006272	±2.5	PASS
Band4	1312	3	VN	NT	-8.52	-0.004975	±2.5	PASS
Band4	1312	3	VH	NT	-11.22	-0.006552	±2.5	PASS
Band4	1312	4	VL	NT	-11.44	-0.006681	±2.5	PASS
Band4	1312	4	VN	NT	-12.09	-0.007060	±2.5	PASS
Band4	1312	4	VH	NT	-10.15	-0.005927	±2.5	PASS
Band4	1312	5	VL	NT	-8.78	-0.005127	±2.5	PASS
Band4	1312	5	VN	NT	-11.62	-0.006786	±2.5	PASS
Band4	1312	5	VH	NT	-8.28	-0.004835	±2.5	PASS
Band4	1413	1	VL	NT	-10.79	-0.006228	±2.5	PASS
Band4	1413	1	VN	NT	-10.51	-0.006066	±2.5	PASS
Band4	1413	1	VH	NT	-11.57	-0.006678	±2.5	PASS
Band4	1413	2	VL	NT	-11.72	-0.006764	±2.5	PASS
Band4	1413	2	VN	NT	-12.58	-0.007261	±2.5	PASS
Band4	1413	2	VH	NT	-9.28	-0.005356	±2.5	PASS
Band4	1413	3	VL	NT	-14.02	-0.008092	±2.5	PASS
Band4	1413	3	VN	NT	-9.88	-0.005702	±2.5	PASS
Band4	1413	3	VH	NT	-10.24	-0.005910	±2.5	PASS
Band4	1413	4	VL	NT	-11.92	-0.006880	±2.5	PASS
Band4	1413	4	VN	NT	-12.32	-0.007111	±2.5	PASS
Band4	1413	4	VH	NT	-12.75	-0.007359	±2.5	PASS
Band4	1413	5	VL	NT	-11.44	-0.006603	±2.5	PASS
Band4	1413	5	VN	NT	-11.92	-0.006880	±2.5	PASS
Band4	1413	5	VH	NT	-11.04	-0.006372	±2.5	PASS
Band4	1513	1	VL	NT	-12.31	-0.007024	±2.5	PASS
Band4	1513	1	VN	NT	-10.34	-0.005900	±2.5	PASS

Band4	1513	1	VH	NT	-12.45	-0.007104	±2.5	PASS
Band4	1513	2	VL	NT	-11.34	-0.006470	±2.5	PASS
Band4	1513	2	VN	NT	-13.07	-0.007457	±2.5	PASS
Band4	1513	2	VH	NT	-10.64	-0.006071	±2.5	PASS
Band4	1513	3	VL	NT	-12.06	-0.006881	±2.5	PASS
Band4	1513	3	VN	NT	-11.71	-0.006682	±2.5	PASS
Band4	1513	3	VH	NT	-11.51	-0.006567	±2.5	PASS
Band4	1513	4	VL	NT	-9.39	-0.005358	±2.5	PASS
Band4	1513	4	VN	NT	-9.60	-0.005478	±2.5	PASS
Band4	1513	4	VH	NT	-10.14	-0.005786	±2.5	PASS
Band4	1513	5	VL	NT	-10.29	-0.005871	±2.5	PASS
Band4	1513	5	VN	NT	-9.13	-0.005209	±2.5	PASS
Band4	1513	5	VH	NT	-11.12	-0.006345	±2.5	PASS
Band5	4132	1	VL	NT	-10.66	-0.012899	±2.5	PASS
Band5	4132	1	VN	NT	-10.13	-0.012258	±2.5	PASS
Band5	4132	1	VH	NT	-9.66	-0.011689	±2.5	PASS
Band5	4132	2	VL	NT	-9.08	-0.010987	±2.5	PASS
Band5	4132	2	VN	NT	-7.96	-0.009632	±2.5	PASS
Band5	4132	2	VH	NT	-11.33	-0.013710	±2.5	PASS
Band5	4132	3	VL	NT	-10.19	-0.012331	±2.5	PASS
Band5	4132	3	VN	NT	-11.12	-0.013456	±2.5	PASS
Band5	4132	3	VH	NT	-9.08	-0.010987	±2.5	PASS
Band5	4132	4	VL	NT	-9.51	-0.011508	±2.5	PASS
Band5	4132	4	VN	NT	-9.63	-0.011653	±2.5	PASS
Band5	4132	4	VH	NT	-6.24	-0.007551	±2.5	PASS
Band5	4132	5	VL	NT	-7.00	-0.008470	±2.5	PASS
Band5	4132	5	VN	NT	-11.40	-0.013795	±2.5	PASS
Band5	4132	5	VH	NT	-8.18	-0.009898	±2.5	PASS
Band5	4182	1	VL	NT	-8.14	-0.009732	±2.5	PASS
Band5	4182	1	VN	NT	-6.87	-0.008214	±2.5	PASS
Band5	4182	1	VH	NT	-9.35	-0.011179	±2.5	PASS
Band5	4182	2	VL	NT	-9.87	-0.011801	±2.5	PASS
Band5	4182	2	VN	NT	-8.77	-0.010485	±2.5	PASS
Band5	4182	2	VH	NT	-6.66	-0.007963	±2.5	PASS
Band5	4182	3	VL	NT	-7.39	-0.008835	±2.5	PASS
Band5	4182	3	VN	NT	-9.53	-0.011394	±2.5	PASS
Band5	4182	3	VH	NT	-8.27	-0.009888	±2.5	PASS
Band5	4182	4	VL	NT	-8.32	-0.009947	±2.5	PASS
Band5	4182	4	VN	NT	-6.07	-0.007257	±2.5	PASS
Band5	4182	4	VH	NT	-5.94	-0.007102	±2.5	PASS

Band5	4182	5	VL	NT	-5.66	-0.006767	±2.5	PASS
Band5	4182	5	VN	NT	-10.53	-0.012590	±2.5	PASS
Band5	4182	5	VH	NT	-9.16	-0.010952	±2.5	PASS
Band5	4233	1	VL	NT	-7.81	-0.009225	±2.5	PASS
Band5	4233	1	VN	NT	-6.98	-0.008245	±2.5	PASS
Band5	4233	1	VH	NT	-8.38	-0.009898	±2.5	PASS
Band5	4233	2	VL	NT	-9.43	-0.011139	±2.5	PASS
Band5	4233	2	VN	NT	-8.82	-0.010418	±2.5	PASS
Band5	4233	2	VH	NT	-9.60	-0.011339	±2.5	PASS
Band5	4233	3	VL	NT	-10.91	-0.012887	±2.5	PASS
Band5	4233	3	VN	NT	-11.10	-0.013111	±2.5	PASS
Band5	4233	3	VH	NT	-10.93	-0.012910	±2.5	PASS
Band5	4233	4	VL	NT	-9.68	-0.011434	±2.5	PASS
Band5	4233	4	VN	NT	-8.88	-0.010489	±2.5	PASS
Band5	4233	4	VH	NT	-10.84	-0.012804	±2.5	PASS
Band5	4233	5	VL	NT	-7.00	-0.008268	±2.5	PASS
Band5	4233	5	VN	NT	-8.36	-0.009875	±2.5	PASS
Band5	4233	5	VH	NT	-7.26	-0.008575	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	0	-13.08	-0.007061	±2.5	PASS
Band2	9262	1	NV	10	-11.64	-0.006284	±2.5	PASS
Band2	9262	1	NV	30	-14.04	-0.007579	±2.5	PASS
Band2	9262	1	NV	40	-14.10	-0.007612	±2.5	PASS
Band2	9262	1	NV	45	-10.54	-0.005690	±2.5	PASS
Band2	9262	2	NV	0	-10.21	-0.005512	±2.5	PASS
Band2	9262	2	NV	10	-10.83	-0.005846	±2.5	PASS
Band2	9262	2	NV	30	-12.86	-0.006942	±2.5	PASS
Band2	9262	2	NV	40	-9.93	-0.005361	±2.5	PASS
Band2	9262	2	NV	45	-8.40	-0.004535	±2.5	PASS
Band2	9262	3	NV	0	-11.97	-0.006462	±2.5	PASS
Band2	9262	3	NV	10	-12.87	-0.006948	±2.5	PASS
Band2	9262	3	NV	30	-8.32	-0.004491	±2.5	PASS
Band2	9262	3	NV	40	-10.83	-0.005846	±2.5	PASS
Band2	9262	3	NV	45	-7.51	-0.004054	±2.5	PASS
Band2	9262	4	NV	0	-9.48	-0.005118	±2.5	PASS
Band2	9262	4	NV	10	-10.09	-0.005447	±2.5	PASS
Band2	9262	4	NV	30	-12.75	-0.006883	±2.5	PASS

Band2	9262	4	NV	40	-10.14	-0.005474	±2.5	PASS
Band2	9262	4	NV	45	-13.84	-0.007471	±2.5	PASS
Band2	9262	5	NV	0	-4.17	-0.002251	±2.5	PASS
Band2	9262	5	NV	10	-8.83	-0.004767	±2.5	PASS
Band2	9262	5	NV	30	-9.50	-0.005128	±2.5	PASS
Band2	9262	5	NV	40	-7.98	-0.004308	±2.5	PASS
Band2	9262	5	NV	45	-11.52	-0.006219	±2.5	PASS
Band2	9400	1	NV	0	-10.46	-0.005564	±2.5	PASS
Band2	9400	1	NV	10	-11.69	-0.006218	±2.5	PASS
Band2	9400	1	NV	30	-12.81	-0.006814	±2.5	PASS
Band2	9400	1	NV	40	-8.86	-0.004713	±2.5	PASS
Band2	9400	1	NV	45	-13.19	-0.007016	±2.5	PASS
Band2	9400	2	NV	0	-13.04	-0.006936	±2.5	PASS
Band2	9400	2	NV	10	-14.88	-0.007915	±2.5	PASS
Band2	9400	2	NV	30	-15.46	-0.008223	±2.5	PASS
Band2	9400	2	NV	40	-14.16	-0.007532	±2.5	PASS
Band2	9400	2	NV	45	-11.82	-0.006287	±2.5	PASS
Band2	9400	3	NV	0	-6.45	-0.003431	±2.5	PASS
Band2	9400	3	NV	10	-10.92	-0.005809	±2.5	PASS
Band2	9400	3	NV	30	-10.02	-0.005330	±2.5	PASS
Band2	9400	3	NV	40	-11.59	-0.006165	±2.5	PASS
Band2	9400	3	NV	45	-11.27	-0.005995	±2.5	PASS
Band2	9400	4	NV	0	-13.45	-0.007154	±2.5	PASS
Band2	9400	4	NV	10	-10.97	-0.005835	±2.5	PASS
Band2	9400	4	NV	30	-10.90	-0.005798	±2.5	PASS
Band2	9400	4	NV	40	-10.46	-0.005564	±2.5	PASS
Band2	9400	4	NV	45	-11.92	-0.006340	±2.5	PASS
Band2	9400	5	NV	0	-9.02	-0.004798	±2.5	PASS
Band2	9400	5	NV	10	-8.13	-0.004324	±2.5	PASS
Band2	9400	5	NV	30	-8.96	-0.004766	±2.5	PASS
Band2	9400	5	NV	40	-8.73	-0.004644	±2.5	PASS
Band2	9400	5	NV	45	-8.21	-0.004367	±2.5	PASS
Band2	9538	1	NV	0	-10.26	-0.005378	±2.5	PASS
Band2	9538	1	NV	10	-12.12	-0.006354	±2.5	PASS
Band2	9538	1	NV	30	-8.81	-0.004618	±2.5	PASS
Band2	9538	1	NV	40	-8.93	-0.004681	±2.5	PASS
Band2	9538	1	NV	45	-13.07	-0.006852	±2.5	PASS
Band2	9538	2	NV	0	-10.42	-0.005462	±2.5	PASS
Band2	9538	2	NV	10	-10.07	-0.005279	±2.5	PASS
Band2	9538	2	NV	30	-11.95	-0.006264	±2.5	PASS

Band2	9538	2	NV	40	-10.01	-0.005247	±2.5	PASS
Band2	9538	2	NV	45	-10.21	-0.005352	±2.5	PASS
Band2	9538	3	NV	0	-6.17	-0.003234	±2.5	PASS
Band2	9538	3	NV	10	-6.12	-0.003208	±2.5	PASS
Band2	9538	3	NV	30	-7.85	-0.004115	±2.5	PASS
Band2	9538	3	NV	40	-10.31	-0.005405	±2.5	PASS
Band2	9538	3	NV	45	-7.40	-0.003879	±2.5	PASS
Band2	9538	4	NV	0	-12.89	-0.006757	±2.5	PASS
Band2	9538	4	NV	10	-10.96	-0.005745	±2.5	PASS
Band2	9538	4	NV	30	-13.90	-0.007287	±2.5	PASS
Band2	9538	4	NV	40	-9.77	-0.005122	±2.5	PASS
Band2	9538	4	NV	45	-10.79	-0.005656	±2.5	PASS
Band2	9538	5	NV	0	-8.75	-0.004587	±2.5	PASS
Band2	9538	5	NV	10	-6.87	-0.003601	±2.5	PASS
Band2	9538	5	NV	30	-5.79	-0.003035	±2.5	PASS
Band2	9538	5	NV	40	-14.18	-0.007433	±2.5	PASS
Band2	9538	5	NV	45	-8.18	-0.004288	±2.5	PASS
Band4	1312	1	NV	0	-11.17	-0.006523	±2.5	PASS
Band4	1312	1	NV	10	-12.64	-0.007381	±2.5	PASS
Band4	1312	1	NV	30	-12.15	-0.007095	±2.5	PASS
Band4	1312	1	NV	40	-12.27	-0.007165	±2.5	PASS
Band4	1312	1	NV	45	-11.19	-0.006535	±2.5	PASS
Band4	1312	2	NV	0	-10.43	-0.006091	±2.5	PASS
Band4	1312	2	NV	10	-9.65	-0.005635	±2.5	PASS
Band4	1312	2	NV	30	-10.31	-0.006021	±2.5	PASS
Band4	1312	2	NV	40	-8.25	-0.004818	±2.5	PASS
Band4	1312	2	NV	45	-8.85	-0.005168	±2.5	PASS
Band4	1312	3	NV	0	-12.42	-0.007253	±2.5	PASS
Band4	1312	3	NV	10	-11.27	-0.006581	±2.5	PASS
Band4	1312	3	NV	30	-11.55	-0.006745	±2.5	PASS
Band4	1312	3	NV	40	-10.24	-0.005980	±2.5	PASS
Band4	1312	3	NV	45	-12.52	-0.007311	±2.5	PASS
Band4	1312	4	NV	0	-11.71	-0.006838	±2.5	PASS
Band4	1312	4	NV	10	-13.62	-0.007954	±2.5	PASS
Band4	1312	4	NV	30	-12.50	-0.007300	±2.5	PASS
Band4	1312	4	NV	40	-13.84	-0.008082	±2.5	PASS
Band4	1312	4	NV	45	-10.82	-0.006319	±2.5	PASS
Band4	1312	5	NV	0	-8.66	-0.005057	±2.5	PASS
Band4	1312	5	NV	10	-8.77	-0.005121	±2.5	PASS
Band4	1312	5	NV	30	-9.57	-0.005589	±2.5	PASS

Band4	1312	5	NV	40	-8.63	-0.005040	±2.5	PASS
Band4	1312	5	NV	45	-10.16	-0.005933	±2.5	PASS
Band4	1413	1	NV	0	-11.31	-0.006528	±2.5	PASS
Band4	1413	1	NV	10	-11.84	-0.006834	±2.5	PASS
Band4	1413	1	NV	30	-12.07	-0.006966	±2.5	PASS
Band4	1413	1	NV	40	-11.55	-0.006666	±2.5	PASS
Band4	1413	1	NV	45	-11.98	-0.006914	±2.5	PASS
Band4	1413	2	NV	0	-8.74	-0.005044	±2.5	PASS
Band4	1413	2	NV	10	-11.01	-0.006355	±2.5	PASS
Band4	1413	2	NV	30	-9.96	-0.005749	±2.5	PASS
Band4	1413	2	NV	40	-10.39	-0.005997	±2.5	PASS
Band4	1413	2	NV	45	-10.55	-0.006089	±2.5	PASS
Band4	1413	3	NV	0	-10.98	-0.006337	±2.5	PASS
Band4	1413	3	NV	10	-11.58	-0.006684	±2.5	PASS
Band4	1413	3	NV	30	-13.18	-0.007607	±2.5	PASS
Band4	1413	3	NV	40	-12.47	-0.007197	±2.5	PASS
Band4	1413	3	NV	45	-11.96	-0.006903	±2.5	PASS
Band4	1413	4	NV	0	-11.62	-0.006707	±2.5	PASS
Band4	1413	4	NV	10	-12.80	-0.007388	±2.5	PASS
Band4	1413	4	NV	30	-11.07	-0.006389	±2.5	PASS
Band4	1413	4	NV	40	-12.49	-0.007209	±2.5	PASS
Band4	1413	4	NV	45	-10.72	-0.006187	±2.5	PASS
Band4	1413	5	NV	0	-11.90	-0.006868	±2.5	PASS
Band4	1413	5	NV	10	-10.91	-0.006297	±2.5	PASS
Band4	1413	5	NV	30	-9.62	-0.005552	±2.5	PASS
Band4	1413	5	NV	40	-10.27	-0.005928	±2.5	PASS
Band4	1413	5	NV	45	-10.23	-0.005904	±2.5	PASS
Band4	1513	1	NV	0	-10.74	-0.006128	±2.5	PASS
Band4	1513	1	NV	10	-10.10	-0.005763	±2.5	PASS
Band4	1513	1	NV	30	-11.74	-0.006699	±2.5	PASS
Band4	1513	1	NV	40	-11.34	-0.006470	±2.5	PASS
Band4	1513	1	NV	45	-12.99	-0.007412	±2.5	PASS
Band4	1513	2	NV	0	-12.83	-0.007321	±2.5	PASS
Band4	1513	2	NV	10	-9.96	-0.005683	±2.5	PASS
Band4	1513	2	NV	30	-11.52	-0.006573	±2.5	PASS
Band4	1513	2	NV	40	-12.11	-0.006910	±2.5	PASS
Band4	1513	2	NV	45	-12.88	-0.007349	±2.5	PASS
Band4	1513	3	NV	0	-12.04	-0.006870	±2.5	PASS
Band4	1513	3	NV	10	-11.49	-0.006556	±2.5	PASS
Band4	1513	3	NV	30	-10.44	-0.005957	±2.5	PASS

Band4	1513	3	NV	40	-10.34	-0.005900	±2.5	PASS
Band4	1513	3	NV	45	-9.40	-0.005363	±2.5	PASS
Band4	1513	4	NV	0	-9.75	-0.005563	±2.5	PASS
Band4	1513	4	NV	10	-9.80	-0.005592	±2.5	PASS
Band4	1513	4	NV	30	-8.05	-0.004593	±2.5	PASS
Band4	1513	4	NV	40	-9.80	-0.005592	±2.5	PASS
Band4	1513	4	NV	45	-9.13	-0.005209	±2.5	PASS
Band4	1513	5	NV	0	-9.59	-0.005472	±2.5	PASS
Band4	1513	5	NV	10	-9.67	-0.005518	±2.5	PASS
Band4	1513	5	NV	30	-9.05	-0.005164	±2.5	PASS
Band4	1513	5	NV	40	-8.48	-0.004839	±2.5	PASS
Band4	1513	5	NV	45	-8.83	-0.005038	±2.5	PASS
Band5	4132	1	NV	0	-10.31	-0.012476	±2.5	PASS
Band5	4132	1	NV	10	-10.26	-0.012415	±2.5	PASS
Band5	4132	1	NV	30	-8.31	-0.010056	±2.5	PASS
Band5	4132	1	NV	40	-7.22	-0.008737	±2.5	PASS
Band5	4132	1	NV	45	-9.48	-0.011471	±2.5	PASS
Band5	4132	2	NV	0	-7.72	-0.009342	±2.5	PASS
Band5	4132	2	NV	10	-7.50	-0.009076	±2.5	PASS
Band5	4132	2	NV	30	-11.15	-0.013492	±2.5	PASS
Band5	4132	2	NV	40	-8.90	-0.010770	±2.5	PASS
Band5	4132	2	NV	45	-8.83	-0.010685	±2.5	PASS
Band5	4132	3	NV	0	-8.18	-0.009898	±2.5	PASS
Band5	4132	3	NV	10	-8.96	-0.010842	±2.5	PASS
Band5	4132	3	NV	30	-10.01	-0.012113	±2.5	PASS
Band5	4132	3	NV	40	-8.58	-0.010382	±2.5	PASS
Band5	4132	3	NV	45	-7.30	-0.008833	±2.5	PASS
Band5	4132	4	NV	0	-8.97	-0.010854	±2.5	PASS
Band5	4132	4	NV	10	-7.61	-0.009209	±2.5	PASS
Band5	4132	4	NV	30	-8.05	-0.009741	±2.5	PASS
Band5	4132	4	NV	40	-8.15	-0.009862	±2.5	PASS
Band5	4132	4	NV	45	-10.40	-0.012585	±2.5	PASS
Band5	4132	5	NV	0	-9.11	-0.011024	±2.5	PASS
Band5	4132	5	NV	10	-6.50	-0.007865	±2.5	PASS
Band5	4132	5	NV	30	-10.27	-0.012427	±2.5	PASS
Band5	4132	5	NV	40	-9.76	-0.011810	±2.5	PASS
Band5	4132	5	NV	45	-9.03	-0.010927	±2.5	PASS
Band5	4182	1	NV	0	-8.81	-0.010533	±2.5	PASS
Band5	4182	1	NV	10	-8.85	-0.010581	±2.5	PASS
Band5	4182	1	NV	30	-10.32	-0.012339	±2.5	PASS

Band5	4182	1	NV	40	-9.68	-0.011573	±2.5	PASS
Band5	4182	1	NV	45	-10.04	-0.012004	±2.5	PASS
Band5	4182	2	NV	0	-11.48	-0.013725	±2.5	PASS
Band5	4182	2	NV	10	-7.45	-0.008907	±2.5	PASS
Band5	4182	2	NV	30	-8.03	-0.009601	±2.5	PASS
Band5	4182	2	NV	40	-5.00	-0.005978	±2.5	PASS
Band5	4182	2	NV	45	-5.96	-0.007126	±2.5	PASS
Band5	4182	3	NV	0	-7.48	-0.008943	±2.5	PASS
Band5	4182	3	NV	10	-5.11	-0.006110	±2.5	PASS
Band5	4182	3	NV	30	-8.04	-0.009613	±2.5	PASS
Band5	4182	3	NV	40	-10.63	-0.012709	±2.5	PASS
Band5	4182	3	NV	45	-8.05	-0.009625	±2.5	PASS
Band5	4182	4	NV	0	-6.90	-0.008250	±2.5	PASS
Band5	4182	4	NV	10	-9.36	-0.011191	±2.5	PASS
Band5	4182	4	NV	30	-7.45	-0.008907	±2.5	PASS
Band5	4182	4	NV	40	-7.23	-0.008644	±2.5	PASS
Band5	4182	4	NV	45	-9.26	-0.011071	±2.5	PASS
Band5	4182	5	NV	0	-6.30	-0.007532	±2.5	PASS
Band5	4182	5	NV	10	-8.93	-0.010677	±2.5	PASS
Band5	4182	5	NV	30	-9.88	-0.011813	±2.5	PASS
Band5	4182	5	NV	40	-9.41	-0.011251	±2.5	PASS
Band5	4182	5	NV	45	-9.51	-0.011370	±2.5	PASS
Band5	4233	1	NV	0	-11.26	-0.013300	±2.5	PASS
Band5	4233	1	NV	10	-5.79	-0.006839	±2.5	PASS
Band5	4233	1	NV	30	-9.88	-0.011670	±2.5	PASS
Band5	4233	1	NV	40	-9.66	-0.011410	±2.5	PASS
Band5	4233	1	NV	45	-7.91	-0.009343	±2.5	PASS
Band5	4233	2	NV	0	-7.45	-0.008800	±2.5	PASS
Band5	4233	2	NV	10	-6.74	-0.007961	±2.5	PASS
Band5	4233	2	NV	30	-13.56	-0.016017	±2.5	PASS
Band5	4233	2	NV	40	-12.61	-0.014895	±2.5	PASS
Band5	4233	2	NV	45	-11.67	-0.013785	±2.5	PASS
Band5	4233	3	NV	0	-10.82	-0.012781	±2.5	PASS
Band5	4233	3	NV	10	-9.96	-0.011765	±2.5	PASS
Band5	4233	3	NV	30	-8.57	-0.010123	±2.5	PASS
Band5	4233	3	NV	40	-9.72	-0.011481	±2.5	PASS
Band5	4233	3	NV	45	-9.71	-0.011469	±2.5	PASS
Band5	4233	4	NV	0	-8.02	-0.009473	±2.5	PASS
Band5	4233	4	NV	10	-9.82	-0.011599	±2.5	PASS
Band5	4233	4	NV	30	-8.62	-0.010182	±2.5	PASS

Band5	4233	4	NV	40	-9.28	-0.010961	±2.5	PASS
Band5	4233	4	NV	45	-9.66	-0.011410	±2.5	PASS
Band5	4233	5	NV	0	-5.31	-0.006272	±2.5	PASS
Band5	4233	5	NV	10	-7.36	-0.008694	±2.5	PASS
Band5	4233	5	NV	30	-10.41	-0.012296	±2.5	PASS
Band5	4233	5	NV	40	-10.21	-0.012060	±2.5	PASS
Band5	4233	5	NV	45	-7.68	-0.009072	±2.5	PASS