

WCDMA Band2 Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	21.68	33	PASS
Band2	9400	22.00	33	PASS
Band2	9538	21.83	33	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.33	33	PASS
Band2	9262	2	19.96	33	PASS
Band2	9262	3	19.95	33	PASS
Band2	9262	4	19.95	33	PASS
Band2	9400	1	20.62	33	PASS
Band2	9400	2	20.14	33	PASS
Band2	9400	3	20.15	33	PASS
Band2	9400	4	20.25	33	PASS
Band2	9538	1	20.51	33	PASS
Band2	9538	2	20.05	33	PASS
Band2	9538	3	20.02	33	PASS
Band2	9538	4	20.02	33	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.69	33	PASS
Band2	9262	2	19.25	33	PASS
Band2	9262	3	19.76	33	PASS
Band2	9262	4	18.66	33	PASS
Band2	9262	5	20.69	33	PASS
Band2	9400	1	20.74	33	PASS
Band2	9400	2	19.46	33	PASS
Band2	9400	3	19.98	33	PASS
Band2	9400	4	18.83	33	PASS
Band2	9400	5	20.95	33	PASS
Band2	9538	1	20.62	33	PASS

Band2	9538	2	19.56	33	PASS
Band2	9538	3	19.82	33	PASS
Band2	9538	4	18.86	33	PASS
Band2	9538	5	20.81	33	PASS



Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.87	13	PASS
Band2	9400	2.73	13	PASS
Band2	9538	2.92	13	PASS

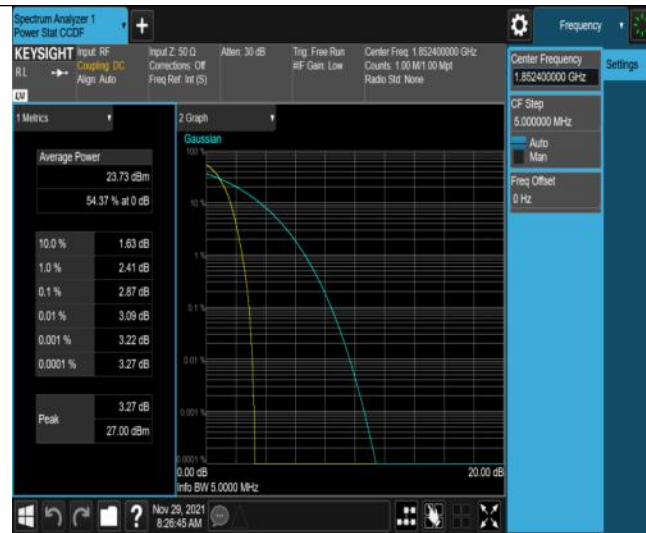
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.98	13	PASS
Band2	9262	2	3.63	13	PASS
Band2	9262	3	3.73	13	PASS
Band2	9262	4	3.82	13	PASS
Band2	9400	1	2.88	13	PASS
Band2	9400	2	3.58	13	PASS
Band2	9400	3	3.67	13	PASS
Band2	9400	4	3.69	13	PASS
Band2	9538	1	3.06	13	PASS
Band2	9538	2	3.79	13	PASS
Band2	9538	3	3.85	13	PASS
Band2	9538	4	3.89	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.19	13	PASS
Band2	9262	2	5.12	13	PASS
Band2	9262	3	4.92	13	PASS
Band2	9262	4	5.1	13	PASS
Band2	9262	5	4.01	13	PASS
Band2	9400	1	4.24	13	PASS
Band2	9400	2	3.01	13	PASS
Band2	9400	3	3.65	13	PASS
Band2	9400	4	2.93	13	PASS
Band2	9400	5	3.87	13	PASS
Band2	9538	1	4.32	13	PASS

Band2	9538	2	5.44	13	PASS
Band2	9538	3	5.02	13	PASS
Band2	9538	4	5.34	13	PASS
Band2	9538	5	4.65	13	PASS



Test Graphs





Band2-9262-1



Band2-9262-2



Band2-9262-3



Band2-9262-4



Band2-9400-1



Band2-9400-2



Band2-9400-3



Band2-9400-4



Band2-9538-1



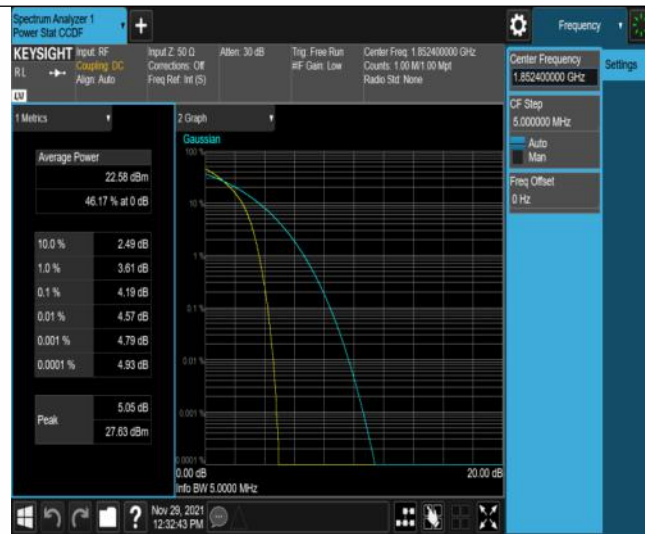
Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9262-1



Band2-9262-2



Band2-9262-3



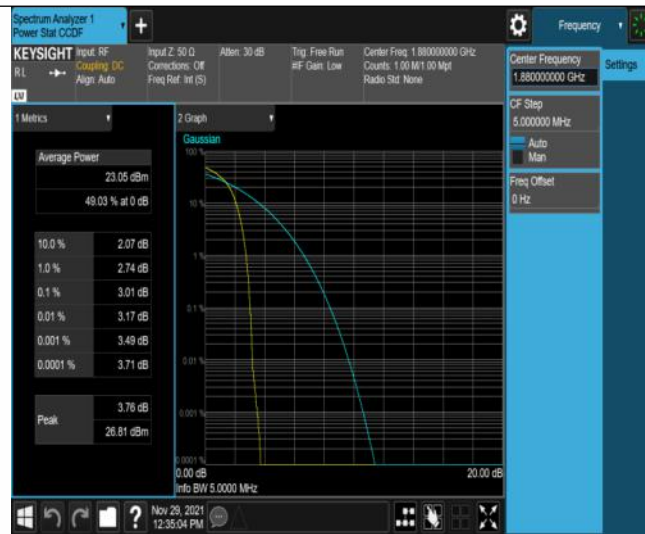
Band2-9262-4



Band2-9262-5



Band2-9400-1



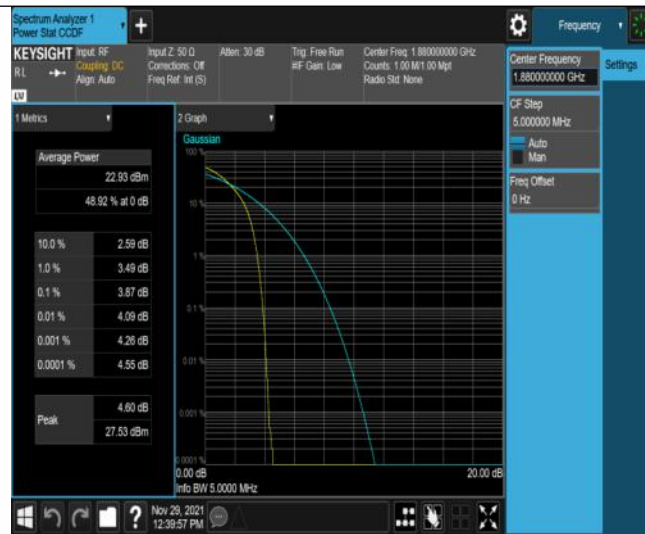
Band2-9400-2



Band2-9400-3



Band2-9400-4



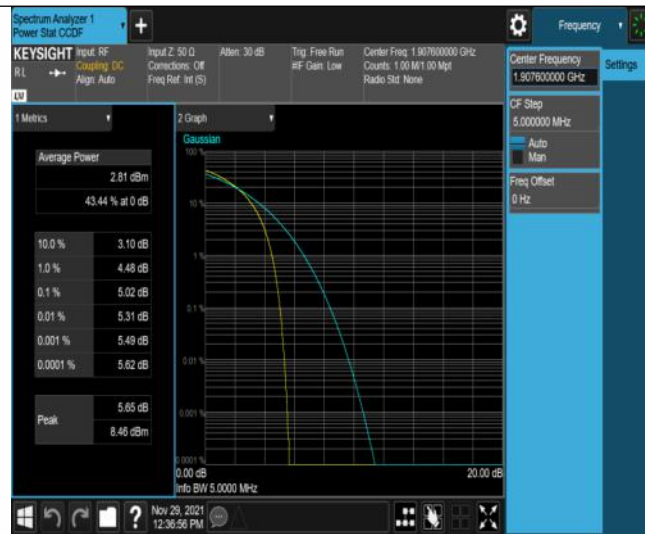
Band2-9400-5



Band2-9538-1



Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9538-5

Appendix C:26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.1638	4.749	---	PASS
Band2	9400	4.1634	4.760	---	PASS
Band2	9538	4.1740	4.756	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1601	4.725	---	PASS
Band2	9262	2	4.1612	4.717	---	PASS
Band2	9262	3	4.1543	4.713	---	PASS
Band2	9262	4	4.1540	4.705	---	PASS
Band2	9400	1	4.1689	4.723	---	PASS
Band2	9400	2	4.1573	4.720	---	PASS
Band2	9400	3	4.1528	4.707	---	PASS
Band2	9400	4	4.1559	4.708	---	PASS
Band2	9538	1	4.1663	4.721	---	PASS
Band2	9538	2	4.1686	4.719	---	PASS
Band2	9538	3	4.1667	4.720	---	PASS
Band2	9538	4	4.1655	4.721	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1674	4.741	---	PASS
Band2	9262	2	4.1639	4.731	---	PASS
Band2	9262	3	4.1620	4.738	---	PASS
Band2	9262	4	4.1621	4.735	---	PASS
Band2	9262	5	4.1605	4.731	---	PASS
Band2	9400	1	4.1673	4.742	---	PASS
Band2	9400	2	4.1558	4.721	---	PASS
Band2	9400	3	4.1556	4.706	---	PASS

Band2	9400	4	4.1609	4.719	---	PASS
Band2	9400	5	4.1540	4.735	---	PASS
Band2	9538	1	4.1694	4.738	---	PASS
Band2	9538	2	4.1717	4.726	---	PASS
Band2	9538	3	4.1728	4.730	---	PASS
Band2	9538	4	4.1671	4.730	---	PASS
Band2	9538	5	4.1672	4.729	---	PASS



Test Graphs



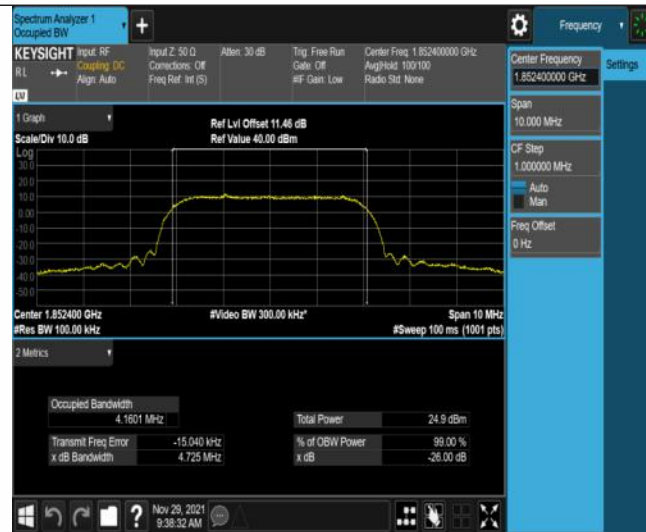
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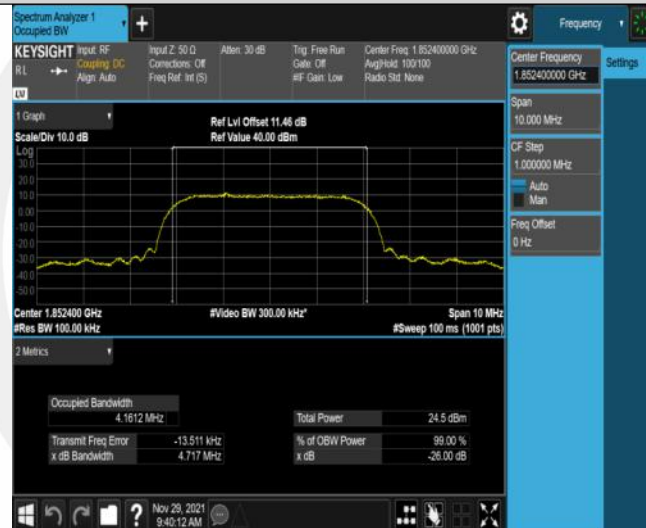
Band2-9400-4.760



Band2-9538-4.756



Band2-9262-1-4.725



Band2-9262-2-4.717



Band2-9262-3-4.713



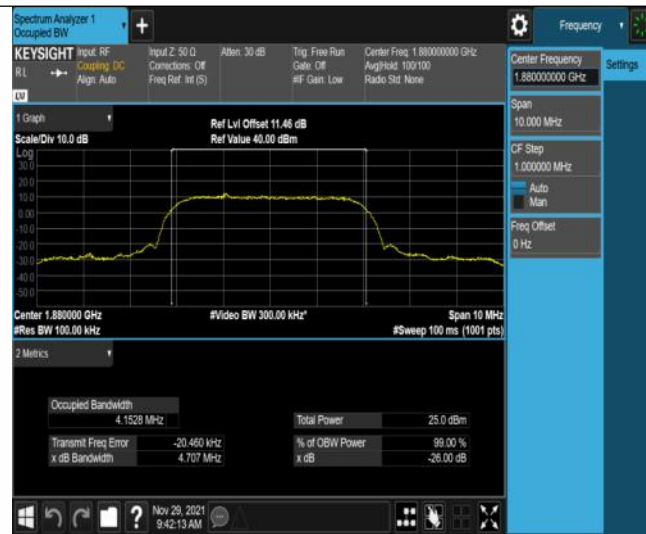
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Band2-9400-1-4.723



Band2-9400-2-4.720



Band2-9400-3-4.707

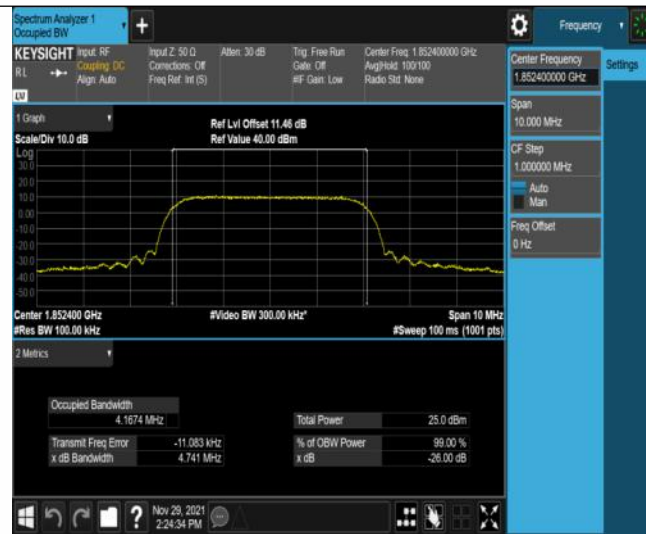


Band2-9400-4-4.708



Band2-9538-1-4.721





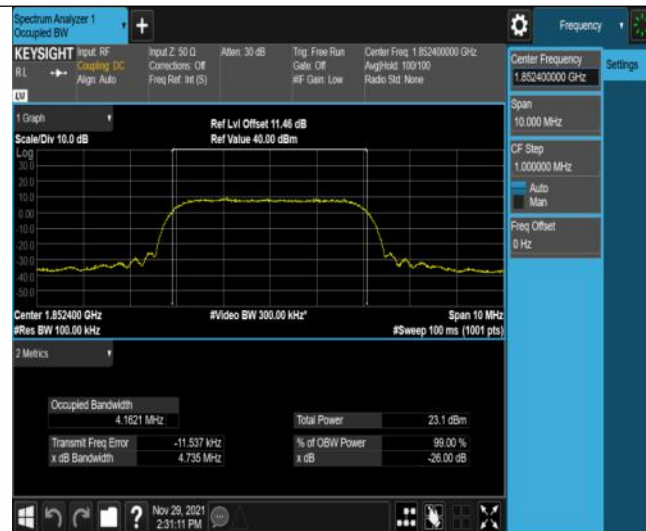
Band2-9262-1-4.741



Band2-9262-2-4.731



Band2-9262-3-4.738



Band2-9262-4-4.735



Band2-9262-5-4.731



Band2-9400-1-4.742



Band2-9400-2-4.721



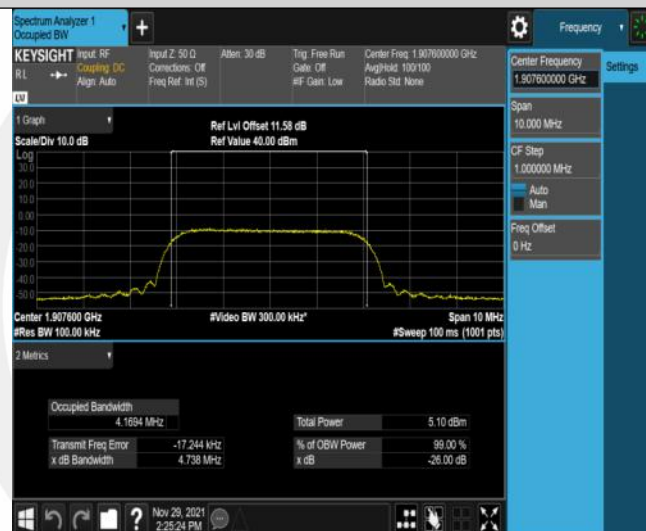
Band2-9400-3-4.706



Band2-9400-4-4.719



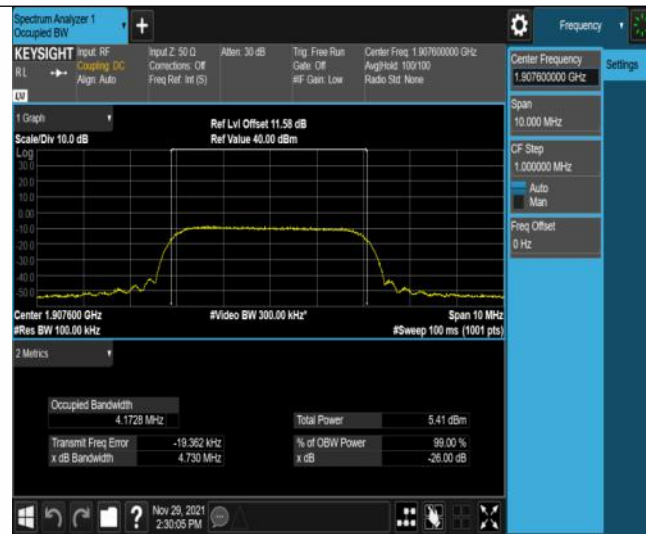
Band2-9400-5-4.735



Band2-9538-1-4.738



Band2-9538-2-4.726



Band2-9538-3-4.730



Band2-9538-4-4.730



Band2-9538-5-4.729

Appendix D:Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-18.44	-13	PASS
Band2	9538	1910.00	-20.25	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-20.40	-13	PASS
Band2	9262	2	1850.00	-21.11	-13	PASS
Band2	9262	3	1850.00	-21.36	-13	PASS
Band2	9262	4	1850.00	-21.66	-13	PASS
Band2	9538	1	1910.00	-21.91	-13	PASS
Band2	9538	2	1910.00	-21.98	-13	PASS
Band2	9538	3	1910.00	-21.98	-13	PASS
Band2	9538	4	1910.00	-22.15	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-20.96	-13	PASS
Band2	9262	2	1850.00	-22.46	-13	PASS
Band2	9262	3	1850.00	-21.86	-13	PASS
Band2	9262	4	1850.00	-22.70	-13	PASS
Band2	9262	5	1850.00	-20.52	-13	PASS
Band2	9538	1	1910.00	-22.18	-13	PASS
Band2	9538	2	1910.00	-21.56	-13	PASS
Band2	9538	3	1910.00	-21.62	-13	PASS
Band2	9538	4	1910.00	-22.32	-13	PASS
Band2	9538	5	1910.00	-21.41	-13	PASS

Test Graphs



Band2-9262



Band2-9538



Band2-9262-1



Band2-9262-2



Band2-9262-3



Band2-9262-4



Band2-9538-1



Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9262-1



Band2-9262-2



Band2-9262-3



Band2-9262-4



Band2-9262-5



Band2-9538-1



Band2-9538-2



Band2-9538-3



Band2-9538-4



Appendix E: Conducted Spurious Emission

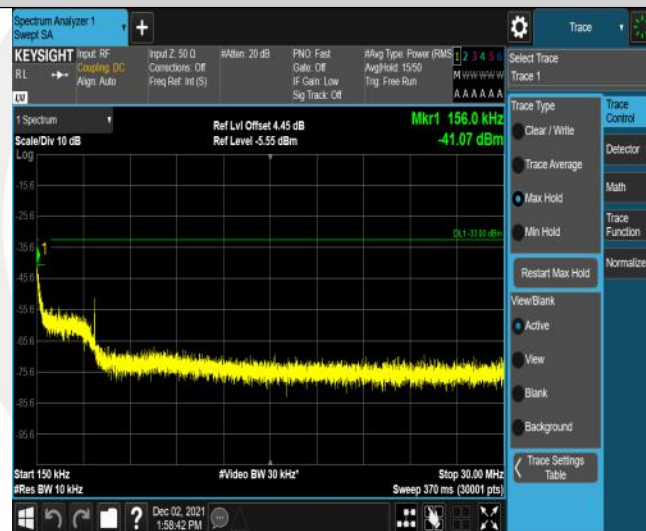
Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.01	-49.01	-43	PASS
Band2	9262	0.15~30MHz	0.16	-41.07	-33	PASS
Band2	9262	30~1000MHz	215.98	-49.1	-23	PASS
Band2	9262	1000~3000MHz	2041.93	-36.18	-13	PASS
Band2	9262	3000~10000MHz	3804.3	-50.66	-13	PASS
Band2	9262	10000~20000MHz	19956.33	-42.93	-13	PASS
Band2	9400	0.009~0.15MHz	0.01	-72.08	-43	PASS
Band2	9400	0.15~30MHz	0.15	-39.14	-33	PASS
Band2	9400	30~1000MHz	181.61	-66.82	-23	PASS
Band2	9400	1000~3000MHz	2132.6	-36.31	-13	PASS
Band2	9400	3000~10000MHz	3828.1	-50.52	-13	PASS
Band2	9400	10000~20000MHz	19431	-43.02	-13	PASS
Band2	9538	0.009~0.15MHz	0.01	-71.98	-43	PASS
Band2	9538	0.15~30MHz	0.15	-38.15	-33	PASS
Band2	9538	30~1000MHz	196.1	-65.92	-23	PASS
Band2	9538	1000~3000MHz	2064.33	-36.12	-13	PASS
Band2	9538	3000~10000MHz	3816.67	-50.36	-13	PASS
Band2	9538	10000~20000MHz	19316.67	-42.91	-13	PASS

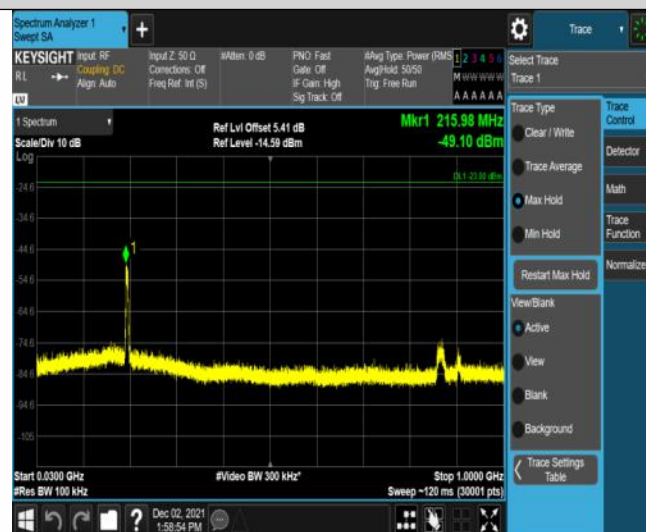
Test Graphs



Band2-9262-0.009~0.15MHz



Band2-9262-0.15~30MHz



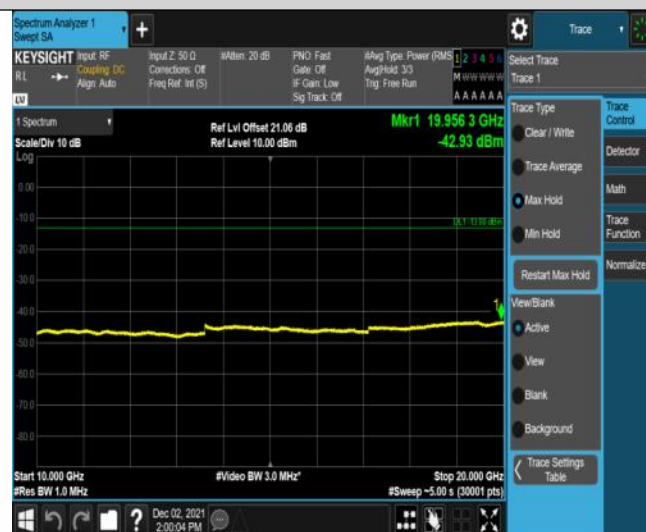
Band2-9262-30~1000MHz



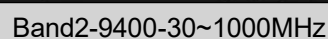
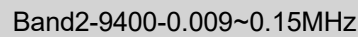
Band2-9262-1000~3000MHz



Band2-9262-3000~10000MHz



Band2-9262-10000~20000MHz





Band2-9400-1000~3000MHz



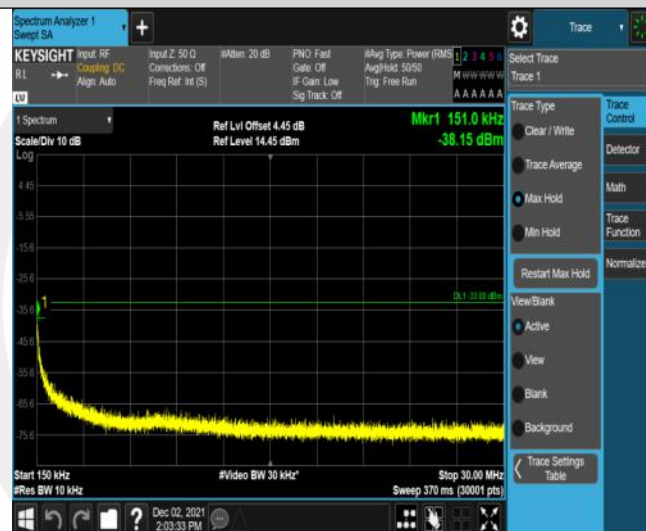
Band2-9400-3000~10000MHz



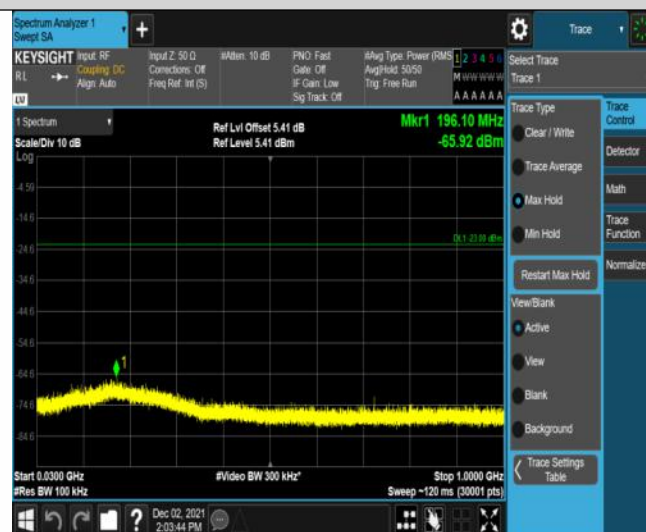
Band2-9400-10000~20000MHz



Band2-9538-0.009~0.15MHz



Band2-9538-0.15~30MHz



Band2-9538-30~1000MHz



Band2-9538-1000~3000MHz



Band2-9538-3000~10000MHz



Band2-9538-10000~20000MHz

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	1.08	0.000583	±2.5	PASS
Band2	9262	VN	NT	0.44	0.000238	±2.5	PASS
Band2	9262	VH	NT	1.35	0.000729	±2.5	PASS
Band2	9400	VL	NT	-2.37	-0.001261	±2.5	PASS
Band2	9400	VN	NT	-2.50	-0.001330	±2.5	PASS
Band2	9400	VH	NT	-2.25	-0.001197	±2.5	PASS
Band2	9538	VL	NT	-6.40	-0.003355	±2.5	PASS
Band2	9538	VN	NT	-6.47	-0.003392	±2.5	PASS
Band2	9538	VH	NT	-6.95	-0.003643	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	1.44	0.000777	±2.5	PASS
Band2	9262	NV	-20	1.60	0.000864	±2.5	PASS
Band2	9262	NV	-10	1.31	0.000707	±2.5	PASS
Band2	9262	NV	0	1.98	0.001069	±2.5	PASS
Band2	9262	NV	10	2.62	0.001414	±2.5	PASS
Band2	9262	NV	20	2.39	0.001290	±2.5	PASS
Band2	9262	NV	30	2.23	0.001204	±2.5	PASS
Band2	9262	NV	40	1.54	0.000831	±2.5	PASS
Band2	9262	NV	50	2.35	0.001269	±2.5	PASS
Band2	9400	NV	-30	-2.65	-0.001410	±2.5	PASS
Band2	9400	NV	-20	-2.10	-0.001117	±2.5	PASS
Band2	9400	NV	-10	-2.51	-0.001335	±2.5	PASS
Band2	9400	NV	0	-2.25	-0.001197	±2.5	PASS
Band2	9400	NV	10	-2.23	-0.001186	±2.5	PASS
Band2	9400	NV	20	-3.05	-0.001622	±2.5	PASS
Band2	9400	NV	30	-2.05	-0.001090	±2.5	PASS
Band2	9400	NV	40	-2.60	-0.001383	±2.5	PASS
Band2	9400	NV	50	-2.53	-0.001346	±2.5	PASS

Band2	9538	NV	-30	-6.59	-0.003455	±2.5	PASS
Band2	9538	NV	-20	-6.52	-0.003418	±2.5	PASS
Band2	9538	NV	-10	-6.22	-0.003261	±2.5	PASS
Band2	9538	NV	0	-5.97	-0.003130	±2.5	PASS
Band2	9538	NV	10	-5.80	-0.003040	±2.5	PASS
Band2	9538	NV	20	-6.43	-0.003371	±2.5	PASS
Band2	9538	NV	30	-6.72	-0.003523	±2.5	PASS
Band2	9538	NV	40	-5.96	-0.003124	±2.5	PASS
Band2	9538	NV	50	-6.14	-0.003219	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-6.13	-0.003309	±2.5	PASS
Band2	9262	1	VN	NT	-5.99	-0.003234	±2.5	PASS
Band2	9262	1	VH	NT	-5.66	-0.003055	±2.5	PASS
Band2	9262	2	VL	NT	-5.16	-0.002786	±2.5	PASS
Band2	9262	2	VN	NT	-6.24	-0.003369	±2.5	PASS
Band2	9262	2	VH	NT	-6.35	-0.003428	±2.5	PASS
Band2	9262	3	VL	NT	-6.66	-0.003595	±2.5	PASS
Band2	9262	3	VN	NT	-6.54	-0.003531	±2.5	PASS
Band2	9262	3	VH	NT	-7.10	-0.003833	±2.5	PASS
Band2	9262	4	VL	NT	-5.85	-0.003158	±2.5	PASS
Band2	9262	4	VN	NT	-5.29	-0.002856	±2.5	PASS
Band2	9262	4	VH	NT	-5.83	-0.003147	±2.5	PASS
Band2	9400	1	VL	NT	-6.69	-0.003559	±2.5	PASS
Band2	9400	1	VN	NT	-6.31	-0.003356	±2.5	PASS
Band2	9400	1	VH	NT	-6.44	-0.003426	±2.5	PASS
Band2	9400	2	VL	NT	-6.37	-0.003388	±2.5	PASS
Band2	9400	2	VN	NT	-4.58	-0.002436	±2.5	PASS
Band2	9400	2	VH	NT	-5.74	-0.003053	±2.5	PASS
Band2	9400	3	VL	NT	-6.69	-0.003559	±2.5	PASS
Band2	9400	3	VN	NT	-5.87	-0.003122	±2.5	PASS
Band2	9400	3	VH	NT	-6.13	-0.003261	±2.5	PASS
Band2	9400	4	VL	NT	-5.89	-0.003133	±2.5	PASS
Band2	9400	4	VN	NT	-5.74	-0.003053	±2.5	PASS
Band2	9400	4	VH	NT	-5.73	-0.003048	±2.5	PASS
Band2	9538	1	VL	NT	-7.15	-0.003748	±2.5	PASS
Band2	9538	1	VN	NT	-6.29	-0.003297	±2.5	PASS
Band2	9538	1	VH	NT	-6.73	-0.003528	±2.5	PASS
Band2	9538	2	VL	NT	-6.56	-0.003439	±2.5	PASS
Band2	9538	2	VN	NT	-5.78	-0.003030	±2.5	PASS
Band2	9538	2	VH	NT	-6.30	-0.003303	±2.5	PASS
Band2	9538	3	VL	NT	-5.49	-0.002878	±2.5	PASS
Band2	9538	3	VN	NT	-5.85	-0.003067	±2.5	PASS
Band2	9538	3	VH	NT	-5.97	-0.003130	±2.5	PASS

Band2	9538	4	VL	NT	-6.35	-0.003329	±2.5	PASS
Band2	9538	4	VN	NT	-5.89	-0.003088	±2.5	PASS
Band2	9538	4	VH	NT	-6.54	-0.003428	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-6.77	-0.003655	±2.5	PASS
Band2	9262	1	NV	-20	-6.17	-0.003331	±2.5	PASS
Band2	9262	1	NV	-10	-6.67	-0.003601	±2.5	PASS
Band2	9262	1	NV	0	-6.30	-0.003401	±2.5	PASS
Band2	9262	1	NV	10	-6.98	-0.003768	±2.5	PASS
Band2	9262	1	NV	20	-5.88	-0.003174	±2.5	PASS
Band2	9262	1	NV	30	-5.58	-0.003012	±2.5	PASS
Band2	9262	1	NV	40	-6.66	-0.003595	±2.5	PASS
Band2	9262	1	NV	50	-5.69	-0.003072	±2.5	PASS
Band2	9262	2	NV	-30	-6.43	-0.003471	±2.5	PASS
Band2	9262	2	NV	-20	-6.37	-0.003439	±2.5	PASS
Band2	9262	2	NV	-10	-7.00	-0.003779	±2.5	PASS
Band2	9262	2	NV	0	-6.21	-0.003352	±2.5	PASS
Band2	9262	2	NV	10	-6.18	-0.003336	±2.5	PASS
Band2	9262	2	NV	20	-6.31	-0.003406	±2.5	PASS
Band2	9262	2	NV	30	-5.97	-0.003223	±2.5	PASS
Band2	9262	2	NV	40	-5.52	-0.002980	±2.5	PASS
Band2	9262	2	NV	50	-5.53	-0.002985	±2.5	PASS
Band2	9262	3	NV	-30	-6.88	-0.003714	±2.5	PASS
Band2	9262	3	NV	-20	-6.32	-0.003412	±2.5	PASS
Band2	9262	3	NV	-10	-6.50	-0.003509	±2.5	PASS
Band2	9262	3	NV	0	-5.41	-0.002921	±2.5	PASS
Band2	9262	3	NV	10	-5.64	-0.003045	±2.5	PASS
Band2	9262	3	NV	20	-5.82	-0.003142	±2.5	PASS
Band2	9262	3	NV	30	-6.49	-0.003504	±2.5	PASS
Band2	9262	3	NV	40	-6.84	-0.003693	±2.5	PASS
Band2	9262	3	NV	50	-5.59	-0.003018	±2.5	PASS
Band2	9262	4	NV	-30	-5.82	-0.003142	±2.5	PASS
Band2	9262	4	NV	-20	-6.27	-0.003385	±2.5	PASS

Band2	9262	4	NV	-10	-5.41	-0.002921	±2.5	PASS
Band2	9262	4	NV	0	-7.17	-0.003871	±2.5	PASS
Band2	9262	4	NV	10	-5.71	-0.003082	±2.5	PASS
Band2	9262	4	NV	20	-6.65	-0.003590	±2.5	PASS
Band2	9262	4	NV	30	-5.69	-0.003072	±2.5	PASS
Band2	9262	4	NV	40	-5.97	-0.003223	±2.5	PASS
Band2	9262	4	NV	50	-7.66	-0.004135	±2.5	PASS
Band2	9400	1	NV	-30	-5.80	-0.003085	±2.5	PASS
Band2	9400	1	NV	-20	-5.19	-0.002761	±2.5	PASS
Band2	9400	1	NV	-10	-6.01	-0.003197	±2.5	PASS
Band2	9400	1	NV	0	-6.77	-0.003601	±2.5	PASS
Band2	9400	1	NV	10	-5.50	-0.002926	±2.5	PASS
Band2	9400	1	NV	20	-5.76	-0.003064	±2.5	PASS
Band2	9400	1	NV	30	-6.06	-0.003223	±2.5	PASS
Band2	9400	1	NV	40	-6.10	-0.003245	±2.5	PASS
Band2	9400	1	NV	50	-6.55	-0.003484	±2.5	PASS
Band2	9400	2	NV	-30	-6.25	-0.003324	±2.5	PASS
Band2	9400	2	NV	-20	-5.33	-0.002835	±2.5	PASS
Band2	9400	2	NV	-10	-5.52	-0.002936	±2.5	PASS
Band2	9400	2	NV	0	-6.24	-0.003319	±2.5	PASS
Band2	9400	2	NV	10	-6.12	-0.003255	±2.5	PASS
Band2	9400	2	NV	20	-6.31	-0.003356	±2.5	PASS
Band2	9400	2	NV	30	-6.60	-0.003511	±2.5	PASS
Band2	9400	2	NV	40	-6.86	-0.003649	±2.5	PASS
Band2	9400	2	NV	50	-7.56	-0.004021	±2.5	PASS
Band2	9400	3	NV	-30	-5.77	-0.003069	±2.5	PASS
Band2	9400	3	NV	-20	-5.85	-0.003112	±2.5	PASS
Band2	9400	3	NV	-10	-6.04	-0.003213	±2.5	PASS
Band2	9400	3	NV	0	-4.75	-0.002527	±2.5	PASS
Band2	9400	3	NV	10	-6.01	-0.003197	±2.5	PASS
Band2	9400	3	NV	20	-6.19	-0.003293	±2.5	PASS
Band2	9400	3	NV	30	-6.27	-0.003335	±2.5	PASS
Band2	9400	3	NV	40	-5.90	-0.003138	±2.5	PASS
Band2	9400	3	NV	50	-6.21	-0.003303	±2.5	PASS
Band2	9400	4	NV	-30	-6.19	-0.003293	±2.5	PASS
Band2	9400	4	NV	-20	-6.36	-0.003383	±2.5	PASS

Band2	9400	4	NV	-10	-6.36	-0.003383	±2.5	PASS
Band2	9400	4	NV	0	-7.25	-0.003856	±2.5	PASS
Band2	9400	4	NV	10	-6.11	-0.003250	±2.5	PASS
Band2	9400	4	NV	20	-5.82	-0.003096	±2.5	PASS
Band2	9400	4	NV	30	-7.12	-0.003787	±2.5	PASS
Band2	9400	4	NV	40	-5.59	-0.002973	±2.5	PASS
Band2	9400	4	NV	50	-5.60	-0.002979	±2.5	PASS
Band2	9538	1	NV	-30	-1.74	-0.000912	±2.5	PASS
Band2	9538	1	NV	-20	-5.36	-0.002810	±2.5	PASS
Band2	9538	1	NV	-10	-5.88	-0.003082	±2.5	PASS
Band2	9538	1	NV	0	-5.29	-0.002773	±2.5	PASS
Band2	9538	1	NV	10	-6.05	-0.003172	±2.5	PASS
Band2	9538	1	NV	20	-6.52	-0.003418	±2.5	PASS
Band2	9538	1	NV	30	-5.71	-0.002993	±2.5	PASS
Band2	9538	1	NV	40	-3.54	-0.001856	±2.5	PASS
Band2	9538	1	NV	50	-5.04	-0.002642	±2.5	PASS
Band2	9538	2	NV	-30	-7.07	-0.003706	±2.5	PASS
Band2	9538	2	NV	-20	-6.34	-0.003324	±2.5	PASS
Band2	9538	2	NV	-10	-5.97	-0.003130	±2.5	PASS
Band2	9538	2	NV	0	-6.59	-0.003455	±2.5	PASS
Band2	9538	2	NV	10	-5.00	-0.002621	±2.5	PASS
Band2	9538	2	NV	20	-6.21	-0.003255	±2.5	PASS
Band2	9538	2	NV	30	-6.17	-0.003234	±2.5	PASS
Band2	9538	2	NV	40	-7.22	-0.003785	±2.5	PASS
Band2	9538	2	NV	50	-5.37	-0.002815	±2.5	PASS
Band2	9538	3	NV	-30	-5.93	-0.003109	±2.5	PASS
Band2	9538	3	NV	-20	-6.10	-0.003198	±2.5	PASS
Band2	9538	3	NV	-10	-6.22	-0.003261	±2.5	PASS
Band2	9538	3	NV	0	-6.87	-0.003601	±2.5	PASS
Band2	9538	3	NV	10	-4.63	-0.002427	±2.5	PASS
Band2	9538	3	NV	20	-4.66	-0.002443	±2.5	PASS
Band2	9538	3	NV	30	-5.62	-0.002946	±2.5	PASS
Band2	9538	3	NV	40	-5.93	-0.003109	±2.5	PASS
Band2	9538	3	NV	50	-5.72	-0.002999	±2.5	PASS
Band2	9538	4	NV	-30	-6.01	-0.003151	±2.5	PASS
Band2	9538	4	NV	-20	-5.25	-0.002752	±2.5	PASS

Band2	9538	4	NV	-10	-6.54	-0.003428	±2.5	PASS
Band2	9538	4	NV	0	-5.45	-0.002857	±2.5	PASS
Band2	9538	4	NV	10	-6.73	-0.003528	±2.5	PASS
Band2	9538	4	NV	20	-6.47	-0.003392	±2.5	PASS
Band2	9538	4	NV	30	-6.55	-0.003434	±2.5	PASS
Band2	9538	4	NV	40	-6.40	-0.003355	±2.5	PASS
Band2	9538	4	NV	50	-5.72	-0.002999	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-3.42	-0.001846	±2.5	PASS
Band2	9262	1	VN	NT	-3.53	-0.001906	±2.5	PASS
Band2	9262	1	VH	NT	-3.13	-0.001690	±2.5	PASS
Band2	9262	2	VL	NT	-3.31	-0.001787	±2.5	PASS
Band2	9262	2	VN	NT	-3.42	-0.001846	±2.5	PASS
Band2	9262	2	VH	NT	-3.55	-0.001916	±2.5	PASS
Band2	9262	3	VL	NT	-1.94	-0.001047	±2.5	PASS
Band2	9262	3	VN	NT	-2.00	-0.001080	±2.5	PASS
Band2	9262	3	VH	NT	-2.08	-0.001123	±2.5	PASS
Band2	9262	4	VL	NT	-1.52	-0.000821	±2.5	PASS
Band2	9262	4	VN	NT	-2.02	-0.001090	±2.5	PASS
Band2	9262	4	VH	NT	-1.47	-0.000794	±2.5	PASS
Band2	9262	5	VL	NT	-1.07	-0.000578	±2.5	PASS
Band2	9262	5	VN	NT	-0.96	-0.000518	±2.5	PASS
Band2	9262	5	VH	NT	-0.92	-0.000497	±2.5	PASS
Band2	9400	1	VL	NT	-1.16	-0.000617	±2.5	PASS
Band2	9400	1	VN	NT	-0.94	-0.000500	±2.5	PASS
Band2	9400	1	VH	NT	-0.90	-0.000479	±2.5	PASS
Band2	9400	2	VL	NT	-0.76	-0.000404	±2.5	PASS
Band2	9400	2	VN	NT	-0.79	-0.000420	±2.5	PASS
Band2	9400	2	VH	NT	-0.97	-0.000516	±2.5	PASS
Band2	9400	3	VL	NT	-0.54	-0.000287	±2.5	PASS
Band2	9400	3	VN	NT	-1.07	-0.000569	±2.5	PASS
Band2	9400	3	VH	NT	-1.22	-0.000649	±2.5	PASS
Band2	9400	4	VL	NT	-0.74	-0.000394	±2.5	PASS
Band2	9400	4	VN	NT	-0.29	-0.000154	±2.5	PASS
Band2	9400	4	VH	NT	-0.79	-0.000420	±2.5	PASS
Band2	9400	5	VL	NT	-0.32	-0.000170	±2.5	PASS
Band2	9400	5	VN	NT	-0.04	-0.000021	±2.5	PASS
Band2	9400	5	VH	NT	-0.56	-0.000298	±2.5	PASS
Band2	9538	1	VL	NT	-0.59	-0.000309	±2.5	PASS
Band2	9538	1	VN	NT	-0.62	-0.000325	±2.5	PASS
Band2	9538	1	VH	NT	-0.76	-0.000398	±2.5	PASS

Band2	9538	2	VL	NT	-0.67	-0.000351	±2.5	PASS
Band2	9538	2	VN	NT	-0.72	-0.000377	±2.5	PASS
Band2	9538	2	VH	NT	-0.53	-0.000278	±2.5	PASS
Band2	9538	3	VL	NT	-0.18	-0.000094	±2.5	PASS
Band2	9538	3	VN	NT	-0.77	-0.000404	±2.5	PASS
Band2	9538	3	VH	NT	-0.74	-0.000388	±2.5	PASS
Band2	9538	4	VL	NT	-0.52	-0.000273	±2.5	PASS
Band2	9538	4	VN	NT	-0.44	-0.000231	±2.5	PASS
Band2	9538	4	VH	NT	-0.23	-0.000121	±2.5	PASS
Band2	9538	5	VL	NT	-0.09	-0.000047	±2.5	PASS
Band2	9538	5	VN	NT	-0.56	-0.000294	±2.5	PASS
Band2	9538	5	VH	NT	-0.19	-0.000100	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-3.36	-0.001814	±2.5	PASS
Band2	9262	1	NV	-20	-3.55	-0.001916	±2.5	PASS
Band2	9262	1	NV	-10	-3.76	-0.002030	±2.5	PASS
Band2	9262	1	NV	0	-3.52	-0.001900	±2.5	PASS
Band2	9262	1	NV	10	-3.46	-0.001868	±2.5	PASS
Band2	9262	1	NV	20	-3.60	-0.001943	±2.5	PASS
Band2	9262	1	NV	30	-3.58	-0.001933	±2.5	PASS
Band2	9262	1	NV	40	-3.45	-0.001862	±2.5	PASS
Band2	9262	1	NV	50	-3.45	-0.001862	±2.5	PASS
Band2	9262	2	NV	-30	-3.34	-0.001803	±2.5	PASS
Band2	9262	2	NV	-20	-3.00	-0.001620	±2.5	PASS
Band2	9262	2	NV	-10	-2.78	-0.001501	±2.5	PASS
Band2	9262	2	NV	0	-2.62	-0.001414	±2.5	PASS
Band2	9262	2	NV	10	-2.28	-0.001231	±2.5	PASS
Band2	9262	2	NV	20	-2.83	-0.001528	±2.5	PASS
Band2	9262	2	NV	30	-2.20	-0.001188	±2.5	PASS
Band2	9262	2	NV	40	-2.19	-0.001182	±2.5	PASS
Band2	9262	2	NV	50	-2.27	-0.001225	±2.5	PASS
Band2	9262	3	NV	-30	-2.40	-0.001296	±2.5	PASS
Band2	9262	3	NV	-20	-2.00	-0.001080	±2.5	PASS

Band2	9262	3	NV	-10	-2.15	-0.001161	±2.5	PASS
Band2	9262	3	NV	0	-1.58	-0.000853	±2.5	PASS
Band2	9262	3	NV	10	-1.82	-0.000983	±2.5	PASS
Band2	9262	3	NV	20	-1.87	-0.001010	±2.5	PASS
Band2	9262	3	NV	30	-1.50	-0.000810	±2.5	PASS
Band2	9262	3	NV	40	-1.63	-0.000880	±2.5	PASS
Band2	9262	3	NV	50	-1.49	-0.000804	±2.5	PASS
Band2	9262	4	NV	-30	-1.34	-0.000723	±2.5	PASS
Band2	9262	4	NV	-20	-1.62	-0.000875	±2.5	PASS
Band2	9262	4	NV	-10	-1.44	-0.000777	±2.5	PASS
Band2	9262	4	NV	0	-1.29	-0.000696	±2.5	PASS
Band2	9262	4	NV	10	-1.36	-0.000734	±2.5	PASS
Band2	9262	4	NV	20	-1.33	-0.000718	±2.5	PASS
Band2	9262	4	NV	30	-1.36	-0.000734	±2.5	PASS
Band2	9262	4	NV	40	-1.28	-0.000691	±2.5	PASS
Band2	9262	4	NV	50	-1.27	-0.000686	±2.5	PASS
Band2	9262	5	NV	-30	-1.22	-0.000659	±2.5	PASS
Band2	9262	5	NV	-20	-1.08	-0.000583	±2.5	PASS
Band2	9262	5	NV	-10	-1.51	-0.000815	±2.5	PASS
Band2	9262	5	NV	0	-1.33	-0.000718	±2.5	PASS
Band2	9262	5	NV	10	-1.12	-0.000605	±2.5	PASS
Band2	9262	5	NV	20	-1.20	-0.000648	±2.5	PASS
Band2	9262	5	NV	30	-1.01	-0.000545	±2.5	PASS
Band2	9262	5	NV	40	-1.09	-0.000588	±2.5	PASS
Band2	9262	5	NV	50	-0.93	-0.000502	±2.5	PASS
Band2	9400	1	NV	-30	-0.85	-0.000452	±2.5	PASS
Band2	9400	1	NV	-20	-1.02	-0.000543	±2.5	PASS
Band2	9400	1	NV	-10	-0.99	-0.000527	±2.5	PASS
Band2	9400	1	NV	0	-0.90	-0.000479	±2.5	PASS
Band2	9400	1	NV	10	-1.22	-0.000649	±2.5	PASS
Band2	9400	1	NV	20	-1.02	-0.000543	±2.5	PASS
Band2	9400	1	NV	30	-1.09	-0.000580	±2.5	PASS
Band2	9400	1	NV	40	-0.75	-0.000399	±2.5	PASS
Band2	9400	1	NV	50	-0.50	-0.000266	±2.5	PASS
Band2	9400	2	NV	-30	-0.29	-0.000154	±2.5	PASS
Band2	9400	2	NV	-20	-1.09	-0.000580	±2.5	PASS

Band2	9400	2	NV	-10	-0.84	-0.000447	±2.5	PASS
Band2	9400	2	NV	0	-1.07	-0.000569	±2.5	PASS
Band2	9400	2	NV	10	-0.66	-0.000351	±2.5	PASS
Band2	9400	2	NV	20	-0.56	-0.000298	±2.5	PASS
Band2	9400	2	NV	30	-1.09	-0.000580	±2.5	PASS
Band2	9400	2	NV	40	-0.91	-0.000484	±2.5	PASS
Band2	9400	2	NV	50	-0.76	-0.000404	±2.5	PASS
Band2	9400	3	NV	-30	-0.60	-0.000319	±2.5	PASS
Band2	9400	3	NV	-20	-0.74	-0.000394	±2.5	PASS
Band2	9400	3	NV	-10	-0.82	-0.000436	±2.5	PASS
Band2	9400	3	NV	0	-1.09	-0.000580	±2.5	PASS
Band2	9400	3	NV	10	-0.69	-0.000367	±2.5	PASS
Band2	9400	3	NV	20	-0.58	-0.000309	±2.5	PASS
Band2	9400	3	NV	30	-0.62	-0.000330	±2.5	PASS
Band2	9400	3	NV	40	-0.84	-0.000447	±2.5	PASS
Band2	9400	3	NV	50	-0.92	-0.000489	±2.5	PASS
Band2	9400	4	NV	-30	-0.79	-0.000420	±2.5	PASS
Band2	9400	4	NV	-20	-0.81	-0.000431	±2.5	PASS
Band2	9400	4	NV	-10	-0.99	-0.000527	±2.5	PASS
Band2	9400	4	NV	0	-0.31	-0.000165	±2.5	PASS
Band2	9400	4	NV	10	-0.68	-0.000362	±2.5	PASS
Band2	9400	4	NV	20	-0.58	-0.000309	±2.5	PASS
Band2	9400	4	NV	30	-0.75	-0.000399	±2.5	PASS
Band2	9400	4	NV	40	-0.56	-0.000298	±2.5	PASS
Band2	9400	4	NV	50	-0.87	-0.000463	±2.5	PASS
Band2	9400	5	NV	-30	-0.36	-0.000191	±2.5	PASS
Band2	9400	5	NV	-20	-0.73	-0.000388	±2.5	PASS
Band2	9400	5	NV	-10	-0.73	-0.000388	±2.5	PASS
Band2	9400	5	NV	0	-0.52	-0.000277	±2.5	PASS
Band2	9400	5	NV	10	-0.39	-0.000207	±2.5	PASS
Band2	9400	5	NV	20	-0.67	-0.000356	±2.5	PASS
Band2	9400	5	NV	30	-0.90	-0.000479	±2.5	PASS
Band2	9400	5	NV	40	-0.42	-0.000223	±2.5	PASS
Band2	9400	5	NV	50	-0.62	-0.000330	±2.5	PASS
Band2	9538	1	NV	-30	-0.70	-0.000367	±2.5	PASS
Band2	9538	1	NV	-20	-0.76	-0.000398	±2.5	PASS

Band2	9538	1	NV	-10	-1.15	-0.000603	±2.5	PASS
Band2	9538	1	NV	0	-0.64	-0.000336	±2.5	PASS
Band2	9538	1	NV	10	-0.56	-0.000294	±2.5	PASS
Band2	9538	1	NV	20	-0.72	-0.000377	±2.5	PASS
Band2	9538	1	NV	30	-0.09	-0.000047	±2.5	PASS
Band2	9538	1	NV	40	-0.57	-0.000299	±2.5	PASS
Band2	9538	1	NV	50	-0.09	-0.000047	±2.5	PASS
Band2	9538	2	NV	-30	-0.63	-0.000330	±2.5	PASS
Band2	9538	2	NV	-20	-0.72	-0.000377	±2.5	PASS
Band2	9538	2	NV	-10	-0.78	-0.000409	±2.5	PASS
Band2	9538	2	NV	0	-0.67	-0.000351	±2.5	PASS
Band2	9538	2	NV	10	-0.69	-0.000362	±2.5	PASS
Band2	9538	2	NV	20	-0.24	-0.000126	±2.5	PASS
Band2	9538	2	NV	30	-0.32	-0.000168	±2.5	PASS
Band2	9538	2	NV	40	-0.68	-0.000356	±2.5	PASS
Band2	9538	2	NV	50	-0.50	-0.000262	±2.5	PASS
Band2	9538	3	NV	-30	-0.39	-0.000204	±2.5	PASS
Band2	9538	3	NV	-20	-0.40	-0.000210	±2.5	PASS
Band2	9538	3	NV	-10	-0.59	-0.000309	±2.5	PASS
Band2	9538	3	NV	0	-0.61	-0.000320	±2.5	PASS
Band2	9538	3	NV	10	-0.41	-0.000215	±2.5	PASS
Band2	9538	3	NV	20	-0.44	-0.000231	±2.5	PASS
Band2	9538	3	NV	30	-0.51	-0.000267	±2.5	PASS
Band2	9538	3	NV	40	-0.69	-0.000362	±2.5	PASS
Band2	9538	3	NV	50	-0.71	-0.000372	±2.5	PASS
Band2	9538	4	NV	-30	-0.31	-0.000163	±2.5	PASS
Band2	9538	4	NV	-20	-0.70	-0.000367	±2.5	PASS
Band2	9538	4	NV	-10	-0.49	-0.000257	±2.5	PASS
Band2	9538	4	NV	0	-0.57	-0.000299	±2.5	PASS
Band2	9538	4	NV	10	-0.46	-0.000241	±2.5	PASS
Band2	9538	4	NV	20	-0.31	-0.000163	±2.5	PASS
Band2	9538	4	NV	30	-0.40	-0.000210	±2.5	PASS
Band2	9538	4	NV	40	-0.80	-0.000419	±2.5	PASS
Band2	9538	4	NV	50	-0.28	-0.000147	±2.5	PASS
Band2	9538	5	NV	-30	-0.61	-0.000320	±2.5	PASS
Band2	9538	5	NV	-20	-0.46	-0.000241	±2.5	PASS

Band2	9538	5	NV	-10	-0.44	-0.000231	±2.5	PASS
Band2	9538	5	NV	0	-0.27	-0.000142	±2.5	PASS
Band2	9538	5	NV	10	-0.18	-0.000094	±2.5	PASS
Band2	9538	5	NV	20	-0.41	-0.000215	±2.5	PASS
Band2	9538	5	NV	30	-0.72	-0.000377	±2.5	PASS
Band2	9538	5	NV	40	-0.29	-0.000152	±2.5	PASS
Band2	9538	5	NV	50	-0.59	-0.000309	±2.5	PASS

