

Appendix Test Data

Report No:	1812C40178312504	Test Sample NO:	1-2-2
Start Test Date:	2024.12.16	Finish Test Date:	2024.12.30
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.3°C	Relative Humidity:	56%
Pressure:	101 kPa		

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Appendix A: Conducted Output Power

Test Result(WCDMA)

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	22.63	33	PASS
Band2	9400	22.68	33	PASS
Band2	9538	22.19	33	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.63	33	PASS
Band2	9262	2	21.24	33	PASS
Band2	9262	3	21.18	33	PASS
Band2	9262	4	21.21	33	PASS
Band2	9400	1	21.72	33	PASS
Band2	9400	2	21.24	33	PASS
Band2	9400	3	21.26	33	PASS
Band2	9400	4	21.26	33	PASS
Band2	9538	1	21.16	33	PASS
Band2	9538	2	20.62	33	PASS
Band2	9538	3	20.80	33	PASS
Band2	9538	4	20.69	33	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.27	33	PASS
Band2	9262	2	19.85	33	PASS
Band2	9262	3	20.81	33	PASS
Band2	9262	4	19.29	33	PASS
Band2	9262	5	21.78	33	PASS
Band2	9400	1	20.35	33	PASS
Band2	9400	2	19.80	33	PASS
Band2	9400	3	20.90	33	PASS
Band2	9400	4	19.35	33	PASS
Band2	9400	5	21.84	33	PASS
Band2	9538	1	19.82	33	PASS
Band2	9538	2	19.40	33	PASS
Band2	9538	3	20.38	33	PASS
Band2	9538	4	18.90	33	PASS
Band2	9538	5	21.32	33	PASS

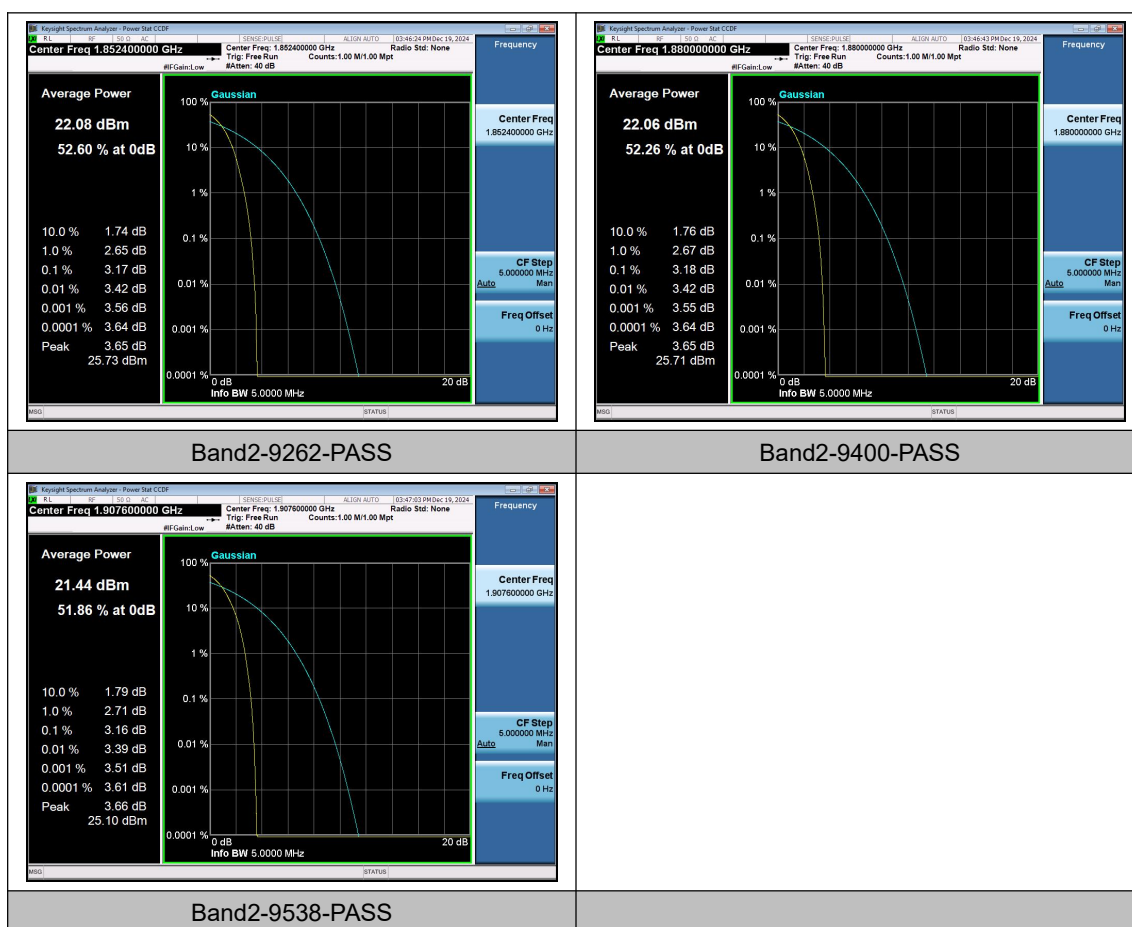


Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	3.17	13	PASS
Band2	9400	3.18	13	PASS
Band2	9538	3.16	13	PASS

Test Graphs

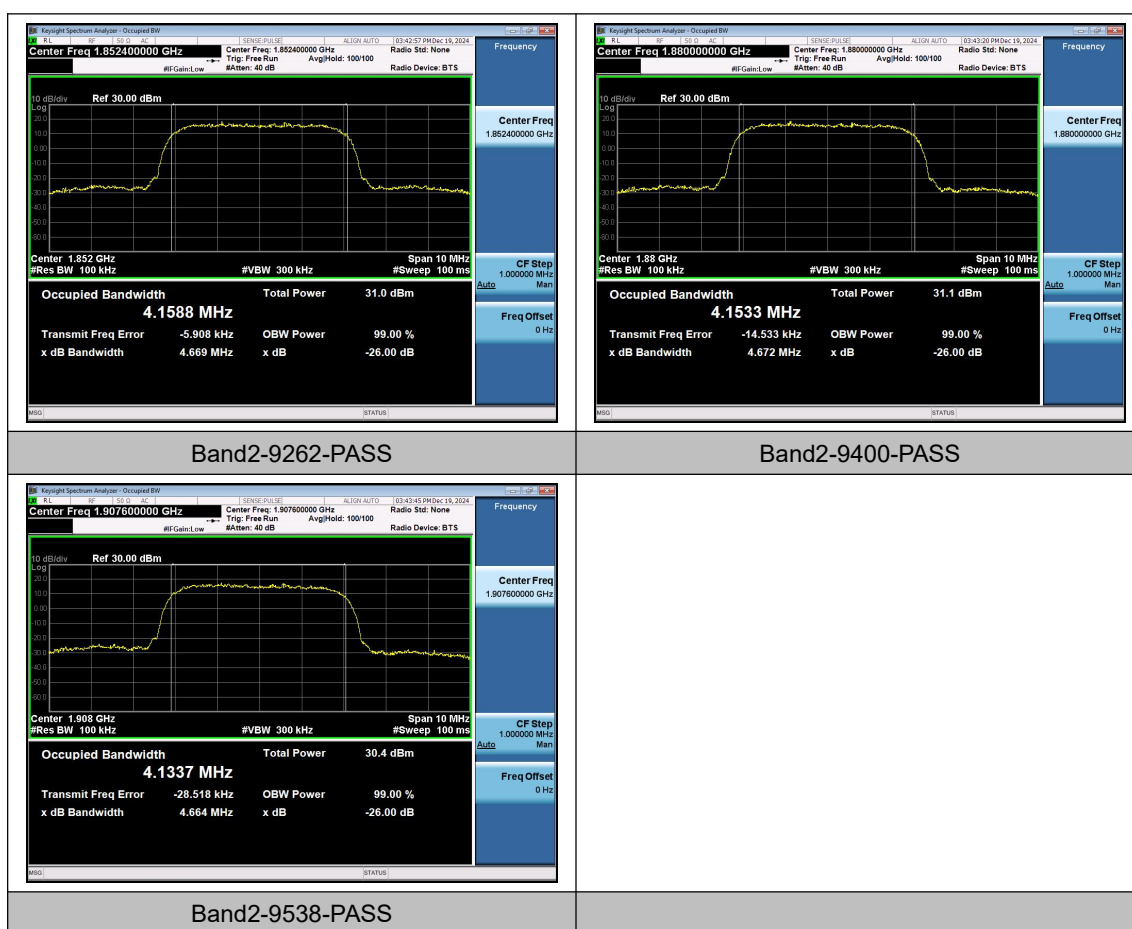


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1588	4.669	---	PASS
Band2	9400	4.1533	4.672	---	PASS
Band2	9538	4.1337	4.664	---	PASS

Test Graphs

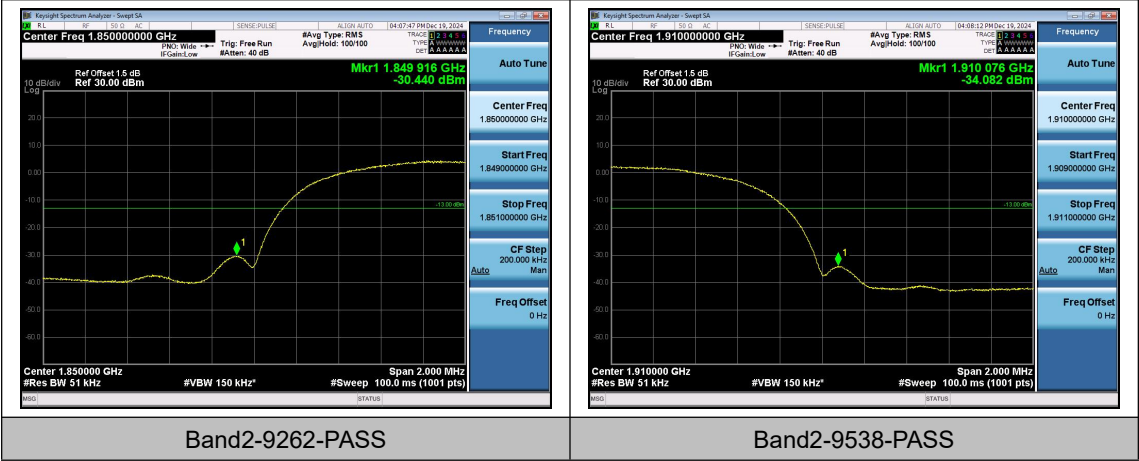


Appendix D: Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.92	-30.44	-13	PASS
Band2	9538	1910.08	-34.08	-13	PASS

Test Graphs



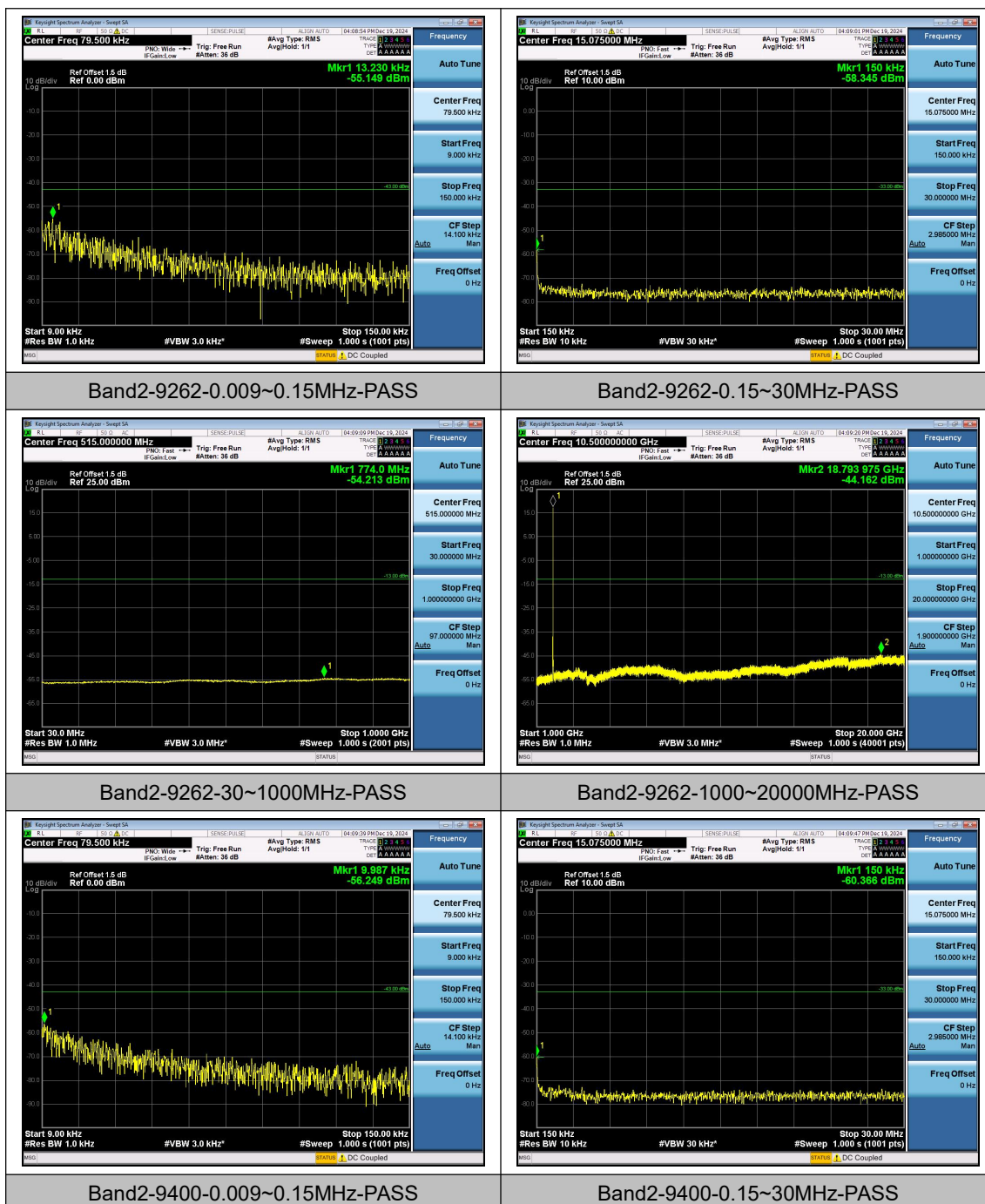
Appendix E: Conducted Spurious Emission

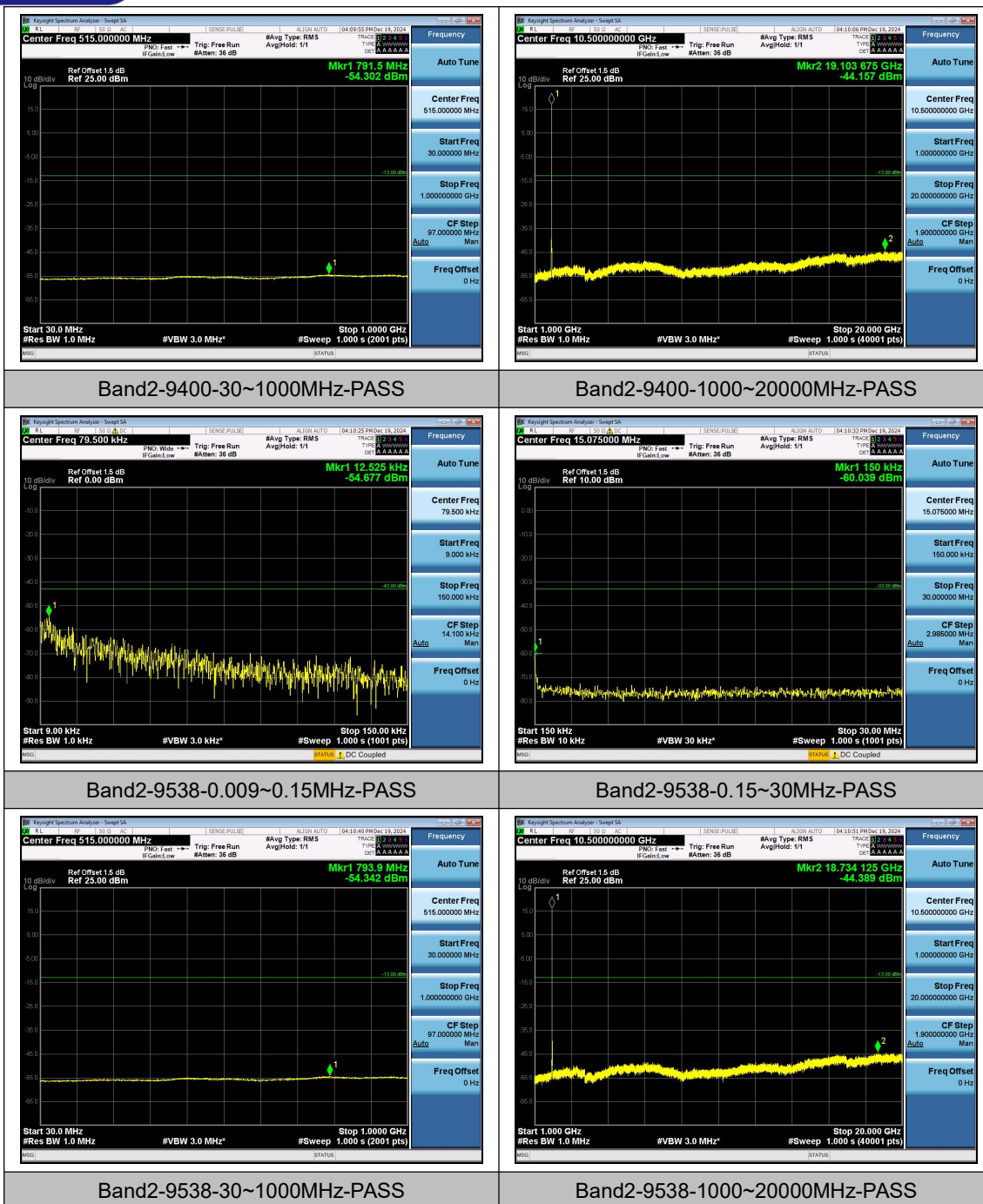
Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.01	-55.15	-43	PASS
Band2	9262	0.15~30MHz	0.15	-58.35	-33	PASS
Band2	9262	30~1000MHz	773.99	-54.21	-13	PASS
Band2	9262	1000~20000MHz	18793.98	-44.16	-13	PASS
Band2	9400	0.009~0.15MHz	0.01	-56.25	-43	PASS
Band2	9400	0.15~30MHz	0.15	-60.37	-33	PASS
Band2	9400	30~1000MHz	791.45	-54.3	-13	PASS
Band2	9400	1000~20000MHz	19103.68	-44.16	-13	PASS
Band2	9538	0.009~0.15MHz	0.01	-54.68	-43	PASS
Band2	9538	0.15~30MHz	0.15	-60.04	-33	PASS
Band2	9538	30~1000MHz	793.88	-54.34	-13	PASS
Band2	9538	1000~20000MHz	18734.13	-44.39	-13	PASS



Test Graphs





Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-5420.00	-2.925934	±NA	PASS
Band2	9262	VL	NT	-10340.00	-5.581948	±NA	PASS
Band2	9262	VH	NT	-3820.00	-2.062190	±NA	PASS
Band2	9400	VN	NT	-12280.00	-6.531915	±NA	PASS
Band2	9400	VL	NT	-12330.00	-6.558511	±NA	PASS
Band2	9400	VH	NT	-14740.00	-7.840426	±NA	PASS
Band2	9538	VN	NT	-27660.00	-14.499895	±NA	PASS
Band2	9538	VL	NT	-28090.00	-14.725309	±NA	PASS
Band2	9538	VH	NT	-26120.00	-13.692598	±NA	PASS



Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-10550.00	-5.695314	±NA	PASS
Band2	9262	NV	-20	-6750.00	-3.643921	±NA	PASS
Band2	9262	NV	-10	-9420.00	-5.085295	±NA	PASS
Band2	9262	NV	0	-9200.00	-4.966530	±NA	PASS
Band2	9262	NV	10	-3280.00	-1.770676	±NA	PASS
Band2	9262	NV	20	-11360.00	-6.132585	±NA	PASS
Band2	9262	NV	30	-9780.00	-5.279637	±NA	PASS
Band2	9262	NV	40	-13800.00	-7.449795	±NA	PASS
Band2	9262	NV	50	-6450.00	-3.481969	±NA	PASS
Band2	9400	NV	-30	-15890.00	-8.452128	±NA	PASS
Band2	9400	NV	-20	-16930.00	-9.005319	±NA	PASS
Band2	9400	NV	-10	-13970.00	-7.430851	±NA	PASS
Band2	9400	NV	0	-16530.00	-8.792553	±NA	PASS
Band2	9400	NV	10	-17090.00	-9.090426	±NA	PASS
Band2	9400	NV	20	-19180.00	-10.202128	±NA	PASS
Band2	9400	NV	30	-18710.00	-9.952128	±NA	PASS
Band2	9400	NV	40	-16160.00	-8.595745	±NA	PASS
Band2	9400	NV	50	-14270.00	-7.590426	±NA	PASS
Band2	9538	NV	-30	-27080.00	-14.195848	±NA	PASS
Band2	9538	NV	-20	-25410.00	-13.320403	±NA	PASS
Band2	9538	NV	-10	-29920.00	-15.684630	±NA	PASS
Band2	9538	NV	0	-29740.00	-15.590270	±NA	PASS
Band2	9538	NV	10	-28970.00	-15.186622	±NA	PASS
Band2	9538	NV	20	-27570.00	-14.452715	±NA	PASS
Band2	9538	NV	30	-29490.00	-15.459216	±NA	PASS
Band2	9538	NV	40	-26940.00	-14.122458	±NA	PASS
Band2	9538	NV	50	-32060.00	-16.806458	±NA	PASS

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