

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		

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

 Hotline
400-003-0500
www.anbotek.com



Appendix A: Conducted Output Power

Test Result(WCDMA)

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	25.12	38.45	PASS
Band5	4182	24.86	38.45	PASS
Band5	4233	24.76	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	24.18	38.45	PASS
Band5	4132	2	23.66	38.45	PASS
Band5	4132	3	23.64	38.45	PASS
Band5	4132	4	23.67	38.45	PASS
Band5	4182	1	23.91	38.45	PASS
Band5	4182	2	23.40	38.45	PASS
Band5	4182	3	23.44	38.45	PASS
Band5	4182	4	23.42	38.45	PASS
Band5	4233	1	23.71	38.45	PASS
Band5	4233	2	23.22	38.45	PASS
Band5	4233	3	23.30	38.45	PASS
Band5	4233	4	23.26	38.45	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.69	38.45	PASS
Band5	4132	2	22.23	38.45	PASS
Band5	4132	3	23.18	38.45	PASS
Band5	4132	4	21.70	38.45	PASS
Band5	4132	5	24.28	38.45	PASS
Band5	4182	1	22.50	38.45	PASS
Band5	4182	2	22.00	38.45	PASS
Band5	4182	3	22.99	38.45	PASS
Band5	4182	4	21.51	38.45	PASS
Band5	4182	5	24.02	38.45	PASS
Band5	4233	1	22.33	38.45	PASS
Band5	4233	2	21.86	38.45	PASS
Band5	4233	3	22.85	38.45	PASS
Band5	4233	4	21.39	38.45	PASS
Band5	4233	5	23.85	38.45	PASS

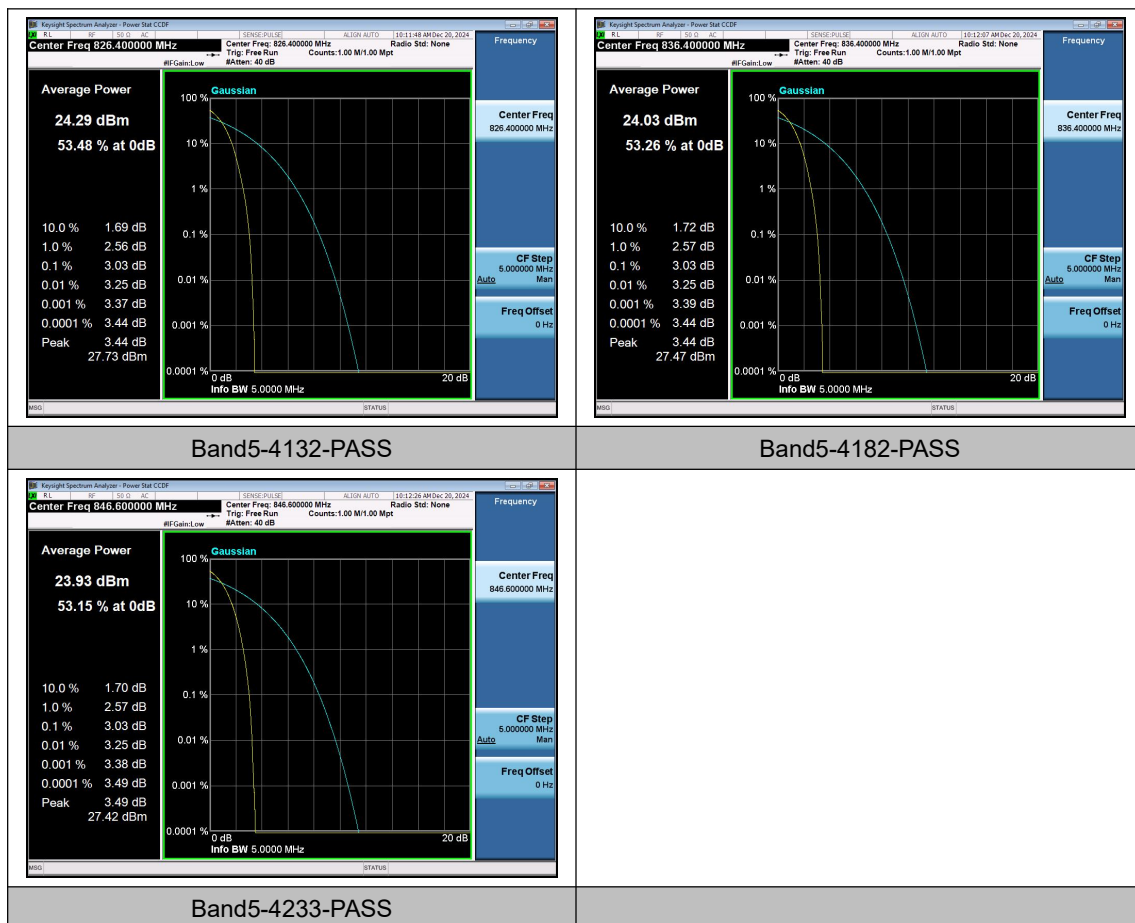


Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band5	4132	3.03	13	PASS
Band5	4182	3.03	13	PASS
Band5	4233	3.03	13	PASS

Test Graphs

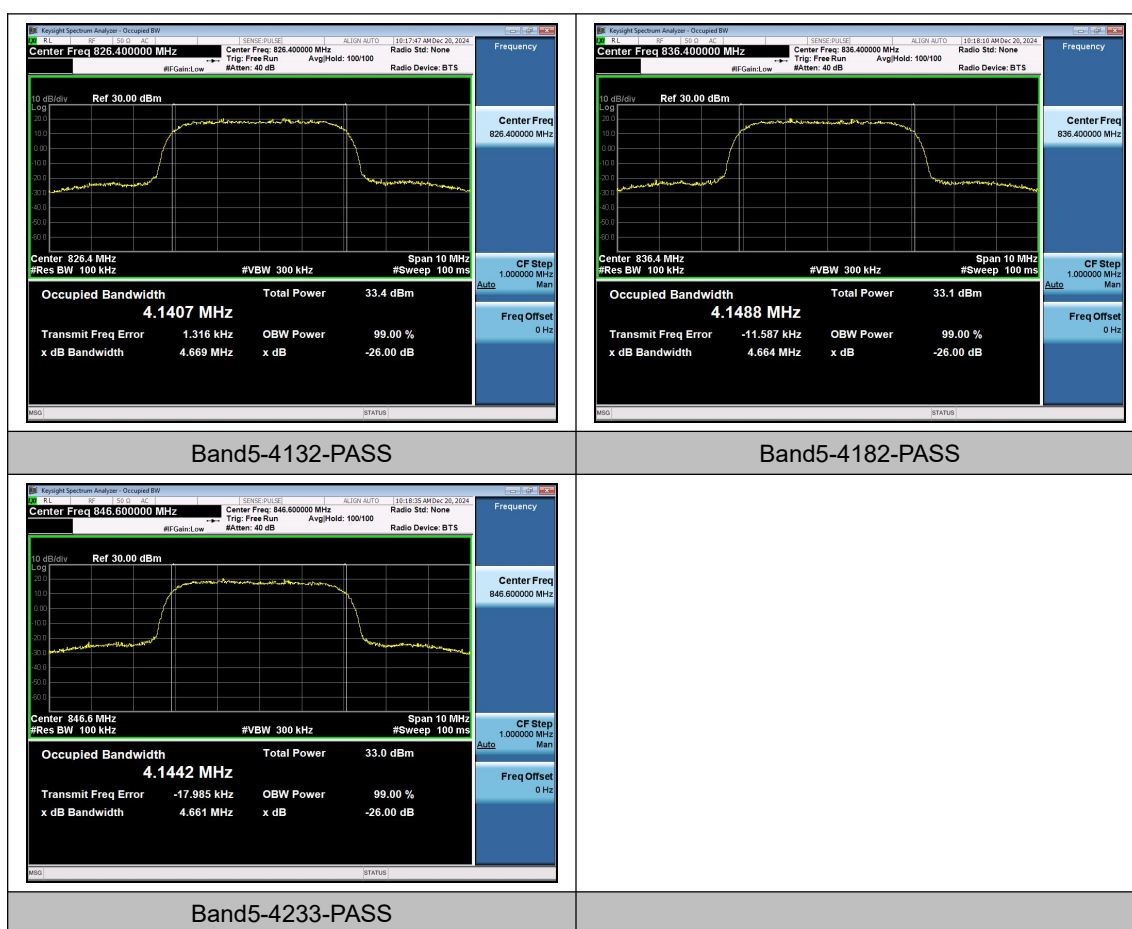


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.1407	4.669	---	PASS
Band5	4182	4.1488	4.664	---	PASS
Band5	4233	4.1442	4.661	---	PASS

Test Graphs

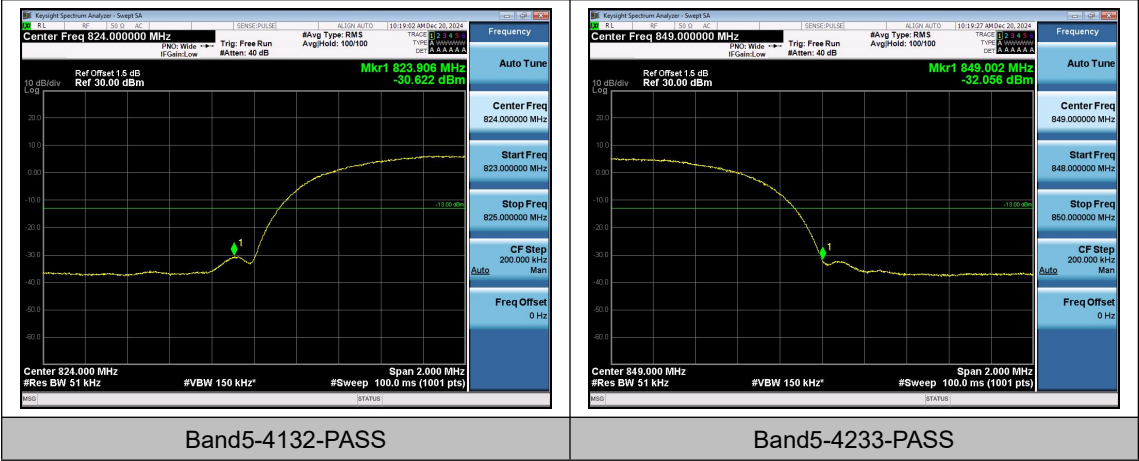


Appendix D: Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	823.91	-30.62	-13	PASS
Band5	4233	849.00	-32.06	-13	PASS

Test Graphs



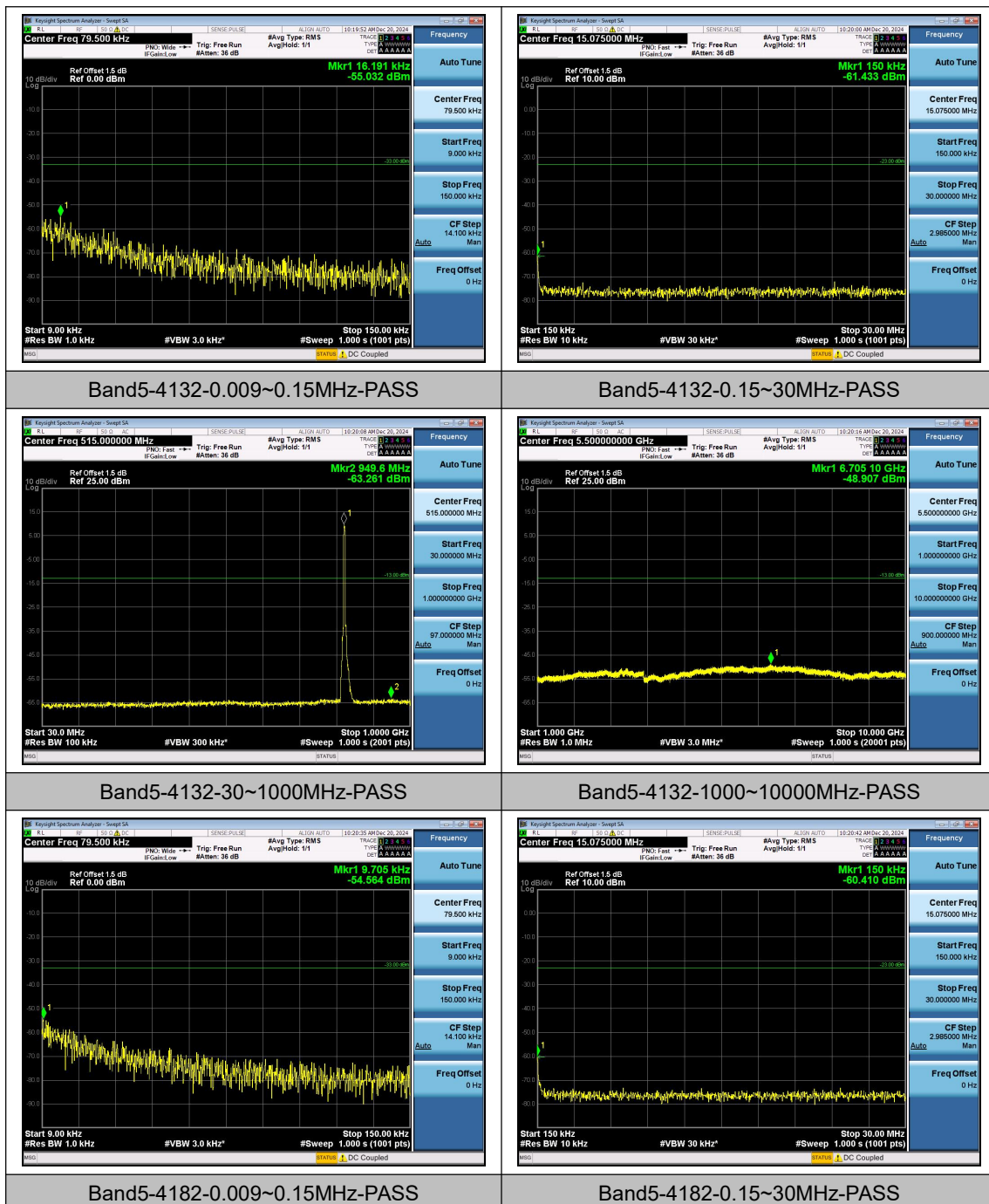
Appendix E: Conducted Spurious Emission

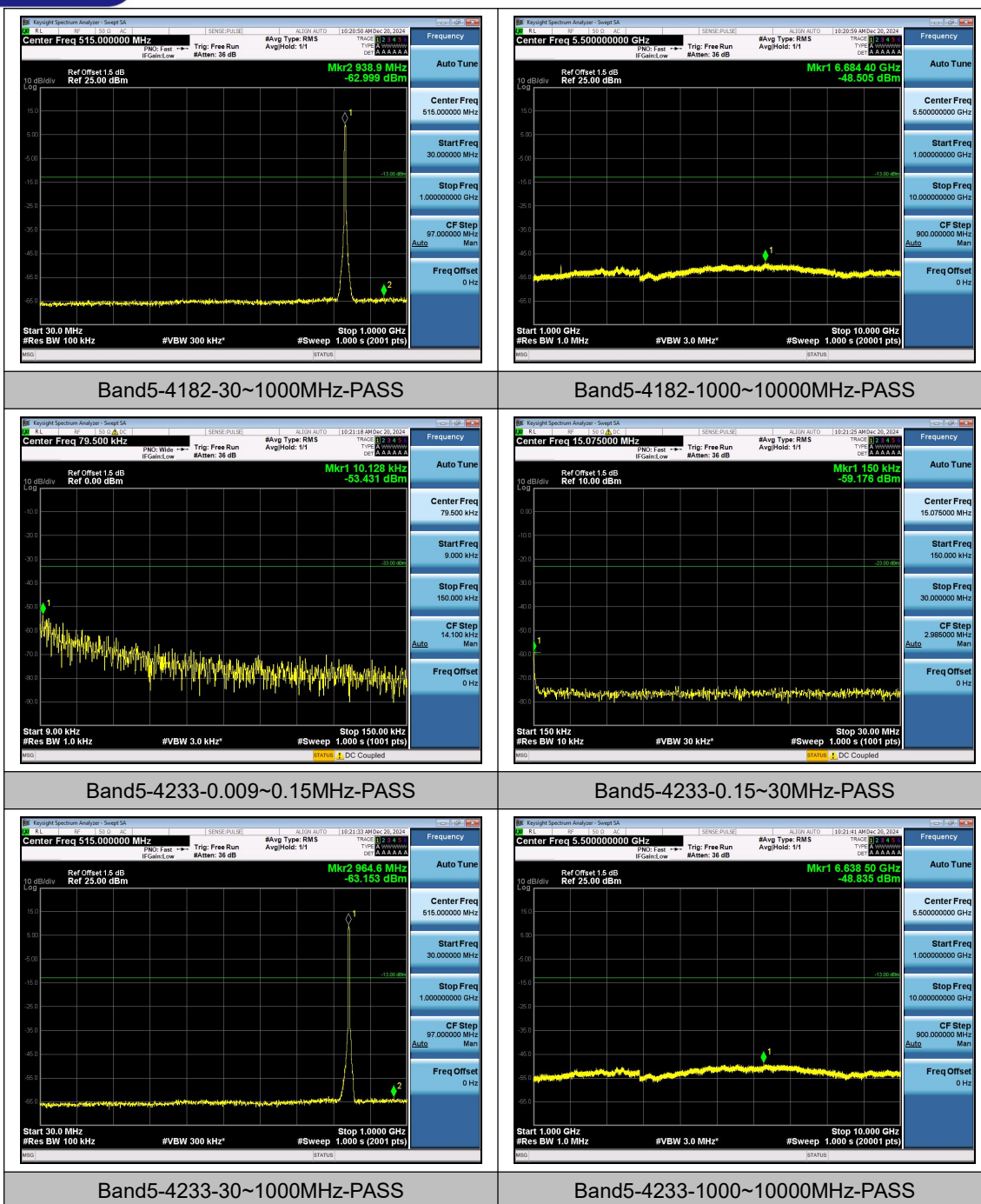
Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.02	-55.03	-33	PASS
Band5	4132	0.15~30MHz	0.15	-61.43	-23	PASS
Band5	4132	30~1000MHz	949.56	-63.26	-13	PASS
Band5	4132	1000~10000MHz	6705.1	-48.91	-13	PASS
Band5	4182	0.009~0.15MHz	0.01	-54.56	-33	PASS
Band5	4182	0.15~30MHz	0.15	-60.41	-23	PASS
Band5	4182	30~1000MHz	938.89	-63	-13	PASS
Band5	4182	1000~10000MHz	6684.4	-48.51	-13	PASS
Band5	4233	0.009~0.15MHz	0.01	-53.43	-33	PASS
Band5	4233	0.15~30MHz	0.15	-59.18	-23	PASS
Band5	4233	30~1000MHz	964.6	-63.15	-13	PASS
Band5	4233	1000~10000MHz	6638.5	-48.84	-13	PASS



Test Graphs





Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-3.48	-0.004211	±2.5	PASS
Band5	4132	VL	NT	-3.18	-0.003848	±2.5	PASS
Band5	4132	VH	NT	-2.60	-0.003146	±2.5	PASS
Band5	4182	VN	NT	2.56	0.003061	±2.5	PASS
Band5	4182	VL	NT	-2.22	-0.002654	±2.5	PASS
Band5	4182	VH	NT	-1.78	-0.002128	±2.5	PASS
Band5	4233	VN	NT	-0.82	-0.000969	±2.5	PASS
Band5	4233	VL	NT	-0.51	-0.000602	±2.5	PASS
Band5	4233	VH	NT	-0.74	-0.000874	±2.5	PASS



Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-5.32	-0.006438	±2.5	PASS
Band5	4132	NV	-20	-2.13	-0.002577	±2.5	PASS
Band5	4132	NV	-10	-2.28	-0.002759	±2.5	PASS
Band5	4132	NV	0	-0.44	-0.000532	±2.5	PASS
Band5	4132	NV	10	-3.36	-0.004066	±2.5	PASS
Band5	4132	NV	20	-4.13	-0.004998	±2.5	PASS
Band5	4132	NV	30	-2.32	-0.002807	±2.5	PASS
Band5	4132	NV	40	-2.13	-0.002577	±2.5	PASS
Band5	4132	NV	50	-3.96	-0.004792	±2.5	PASS
Band5	4182	NV	-30	-0.38	-0.000454	±2.5	PASS
Band5	4182	NV	-20	-0.71	-0.000849	±2.5	PASS
Band5	4182	NV	-10	-0.78	-0.000933	±2.5	PASS
Band5	4182	NV	0	-0.99	-0.001184	±2.5	PASS
Band5	4182	NV	10	0.25	0.000299	±2.5	PASS
Band5	4182	NV	20	-0.77	-0.000921	±2.5	PASS
Band5	4182	NV	30	-1.10	-0.001315	±2.5	PASS
Band5	4182	NV	40	-1.48	-0.001769	±2.5	PASS
Band5	4182	NV	50	-2.75	-0.003288	±2.5	PASS
Band5	4233	NV	-30	-0.31	-0.000366	±2.5	PASS
Band5	4233	NV	-20	0.51	0.000602	±2.5	PASS
Band5	4233	NV	-10	-2.37	-0.002799	±2.5	PASS
Band5	4233	NV	0	0.85	0.001004	±2.5	PASS
Band5	4233	NV	10	0.13	0.000154	±2.5	PASS
Band5	4233	NV	20	-0.96	-0.001134	±2.5	PASS
Band5	4233	NV	30	-0.31	-0.000366	±2.5	PASS
Band5	4233	NV	40	-0.26	-0.000307	±2.5	PASS
Band5	4233	NV	50	-0.79	-0.000933	±2.5	PASS

---END---

