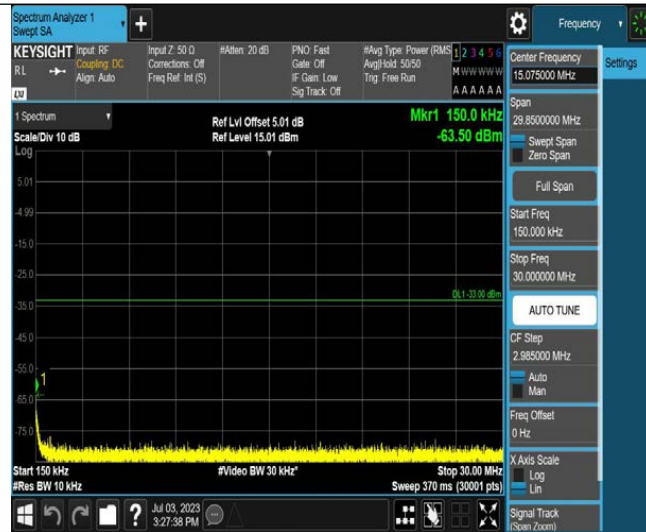




Band4-1413-2-0.009~0.15MHz



Band4-1413-2-10000~20000MHz



Band4-1413-3-30~1000MHz



Band4-1413-3-0.009~0.15MHz



Band4-1413-3-1000~3000MHz



Band4-1413-3-3000~10000MHz



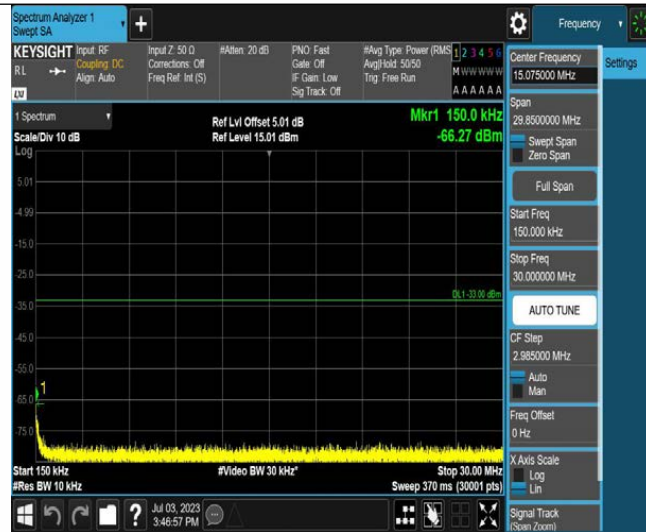
Band4-1413-3-10000~20000MHz



Band4-1413-3-0.15~30MHz



Band4-1413-4-0.15~30MHz



Band4-1413-4-10000~20000MHz



Band4-1413-4-3000~10000MHz



Band4-1413-4-30~1000MHz



Band4-1413-4-0.009~0.15MHz



Band4-1413-4-1000~3000MHz



Band4-1413-5-10000~20000MHz



Band4-1413-5-0.15~30MHz



Band4-1413-5-30~1000MHz



Band4-1413-5-1000~3000MHz



Band4-1413-5-3000~10000MHz



Band4-1413-5-0.009~0.15MHz



Band4-1513-1-0.009~0.15MHz



Band4-1513-1-0.15~30MHz



Band4-1513-1-30~1000MHz



Band4-1513-1-1000~3000MHz



Band4-1513-1-3000~10000MHz



Band4-1513-1-10000~20000MHz



Band4-1513-2-1000~3000MHz



Band4-1513-2-10000~20000MHz



Band4-1513-2-3000~10000MHz



Band4-1513-2-30~1000MHz



Band4-1513-2-0.15~30MHz



Band4-1513-2-0.009~0.15MHz



Band4-1513-3-3000~10000MHz



Band4-1513-3-0.15~30MHz



Band4-1513-3-10000~20000MHz



Band4-1513-3-30~1000MHz



Band4-1513-3-1000~3000MHz



Band4-1513-3-0.009~0.15MHz



Band4-1513-4-0.009~0.15MHz



Band4-1513-4-10000~20000MHz



Band4-1513-4-3000~10000MHz



Band4-1513-4-1000~3000MHz



Band4-1513-4-0.15~30MHz



Band4-1513-4-30~1000MHz



Band4-1513-5-10000~20000MHz



Band4-1513-5-0.009~0.15MHz



Band4-1513-5-0.15~30MHz



Band4-1513-5-30~1000MHz



Band4-1513-5-1000~3000MHz



Band4-1513-5-3000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VL	NT	-0.50	-0.000292	±2.5	PASS
Band4	1312	VN	NT	-5.12	-0.002990	±2.5	PASS
Band4	1312	VH	NT	-0.19	-0.000111	±2.5	PASS
Band4	1413	VL	NT	1.38	0.000796	±2.5	PASS
Band4	1413	VN	NT	-1.07	-0.000618	±2.5	PASS
Band4	1413	VH	NT	-0.64	-0.000369	±2.5	PASS
Band4	1513	VL	NT	-0.13	-0.000074	±2.5	PASS
Band4	1513	VN	NT	-1.79	-0.001021	±2.5	PASS
Band4	1513	VH	NT	-4.96	-0.002830	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	-7.18	-0.004193	±2.5	PASS
Band4	1312	NV	-20	-1.66	-0.000969	±2.5	PASS
Band4	1312	NV	-10	0.43	0.000251	±2.5	PASS
Band4	1312	NV	0	0.25	0.000146	±2.5	PASS
Band4	1312	NV	10	-2.54	-0.001483	±2.5	PASS
Band4	1312	NV	20	-4.78	-0.002791	±2.5	PASS
Band4	1312	NV	30	-6.84	-0.003994	±2.5	PASS
Band4	1312	NV	40	-4.62	-0.002698	±2.5	PASS
Band4	1312	NV	50	0.18	0.000105	±2.5	PASS
Band4	1413	NV	-30	0.89	0.000514	±2.5	PASS
Band4	1413	NV	-20	-4.21	-0.002430	±2.5	PASS
Band4	1413	NV	-10	-4.70	-0.002713	±2.5	PASS
Band4	1413	NV	0	-4.41	-0.002545	±2.5	PASS
Band4	1413	NV	10	-2.06	-0.001189	±2.5	PASS
Band4	1413	NV	20	-2.26	-0.001304	±2.5	PASS
Band4	1413	NV	30	-5.14	-0.002967	±2.5	PASS
Band4	1413	NV	40	-0.59	-0.000341	±2.5	PASS
Band4	1413	NV	50	2.77	0.001599	±2.5	PASS

Band4	1513	NV	-30	0.38	0.000217	±2.5	PASS
Band4	1513	NV	-20	1.53	0.000873	±2.5	PASS
Band4	1513	NV	-10	-3.39	-0.001934	±2.5	PASS
Band4	1513	NV	0	2.87	0.001638	±2.5	PASS
Band4	1513	NV	10	-1.97	-0.001124	±2.5	PASS
Band4	1513	NV	20	-4.27	-0.002436	±2.5	PASS
Band4	1513	NV	30	-0.44	-0.000251	±2.5	PASS
Band4	1513	NV	40	0.64	0.000365	±2.5	PASS
Band4	1513	NV	50	-6.34	-0.003617	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VL	NT	-3.90	-0.002278	±2.5	PASS
Band4	1312	1	VN	NT	-1.40	-0.000818	±2.5	PASS
Band4	1312	1	VH	NT	-3.76	-0.002196	±2.5	PASS
Band4	1312	2	VL	NT	-2.79	-0.001629	±2.5	PASS
Band4	1312	2	VN	NT	-4.96	-0.002897	±2.5	PASS
Band4	1312	2	VH	NT	-3.12	-0.001822	±2.5	PASS
Band4	1312	3	VL	NT	-2.45	-0.001431	±2.5	PASS
Band4	1312	3	VN	NT	-1.69	-0.000987	±2.5	PASS
Band4	1312	3	VH	NT	-1.57	-0.000917	±2.5	PASS
Band4	1312	4	VL	NT	1.38	0.000806	±2.5	PASS
Band4	1312	4	VN	NT	-1.07	-0.000625	±2.5	PASS
Band4	1312	4	VH	NT	-1.46	-0.000853	±2.5	PASS
Band4	1413	1	VL	NT	0.66	0.000381	±2.5	PASS
Band4	1413	1	VN	NT	-0.06	-0.000035	±2.5	PASS
Band4	1413	1	VH	NT	-0.31	-0.000179	±2.5	PASS
Band4	1413	2	VL	NT	0.46	0.000265	±2.5	PASS
Band4	1413	2	VN	NT	-2.75	-0.001587	±2.5	PASS
Band4	1413	2	VH	NT	-2.93	-0.001691	±2.5	PASS
Band4	1413	3	VL	NT	-2.28	-0.001316	±2.5	PASS
Band4	1413	3	VN	NT	-5.76	-0.003324	±2.5	PASS
Band4	1413	3	VH	NT	-0.90	-0.000519	±2.5	PASS
Band4	1413	4	VL	NT	-3.32	-0.001916	±2.5	PASS
Band4	1413	4	VN	NT	1.73	0.000998	±2.5	PASS
Band4	1413	4	VH	NT	-0.43	-0.000248	±2.5	PASS
Band4	1513	1	VL	NT	-1.82	-0.001038	±2.5	PASS
Band4	1513	1	VN	NT	-3.45	-0.001969	±2.5	PASS
Band4	1513	1	VH	NT	0.23	0.000131	±2.5	PASS
Band4	1513	2	VL	NT	-4.78	-0.002727	±2.5	PASS
Band4	1513	2	VN	NT	-1.51	-0.000862	±2.5	PASS
Band4	1513	2	VH	NT	-3.20	-0.001826	±2.5	PASS
Band4	1513	3	VL	NT	-0.94	-0.000536	±2.5	PASS
Band4	1513	3	VN	NT	-1.07	-0.000611	±2.5	PASS
Band4	1513	3	VH	NT	-0.51	-0.000291	±2.5	PASS

Band4	1513	4	VL	NT	-2.28	-0.001301	±2.5	PASS
Band4	1513	4	VN	NT	-1.07	-0.000611	±2.5	PASS
Band4	1513	4	VH	NT	-0.75	-0.000428	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	1.73	0.001010	±2.5	PASS
Band4	1312	1	NV	-20	2.24	0.001308	±2.5	PASS
Band4	1312	1	NV	-10	-4.29	-0.002505	±2.5	PASS
Band4	1312	1	NV	0	-4.66	-0.002721	±2.5	PASS
Band4	1312	1	NV	10	-2.37	-0.001384	±2.5	PASS
Band4	1312	1	NV	20	0.69	0.000403	±2.5	PASS
Band4	1312	1	NV	30	2.09	0.001221	±2.5	PASS
Band4	1312	1	NV	40	-1.72	-0.001004	±2.5	PASS
Band4	1312	1	NV	50	-2.05	-0.001197	±2.5	PASS
Band4	1312	2	NV	-30	-5.66	-0.003305	±2.5	PASS
Band4	1312	2	NV	-20	-3.36	-0.001962	±2.5	PASS
Band4	1312	2	NV	-10	-1.60	-0.000934	±2.5	PASS
Band4	1312	2	NV	0	-2.80	-0.001635	±2.5	PASS
Band4	1312	2	NV	10	-0.24	-0.000140	±2.5	PASS
Band4	1312	2	NV	20	-0.10	-0.000058	±2.5	PASS
Band4	1312	2	NV	30	-2.02	-0.001180	±2.5	PASS
Band4	1312	2	NV	40	-6.77	-0.003954	±2.5	PASS
Band4	1312	2	NV	50	-0.22	-0.000128	±2.5	PASS
Band4	1312	3	NV	-30	-0.42	-0.000245	±2.5	PASS
Band4	1312	3	NV	-20	-1.27	-0.000742	±2.5	PASS
Band4	1312	3	NV	-10	0.60	0.000350	±2.5	PASS
Band4	1312	3	NV	0	-4.77	-0.002786	±2.5	PASS
Band4	1312	3	NV	10	-2.76	-0.001612	±2.5	PASS
Band4	1312	3	NV	20	0.80	0.000467	±2.5	PASS
Band4	1312	3	NV	30	2.30	0.001343	±2.5	PASS
Band4	1312	3	NV	40	2.12	0.001238	±2.5	PASS
Band4	1312	3	NV	50	-1.80	-0.001051	±2.5	PASS
Band4	1312	4	NV	-30	-0.51	-0.000298	±2.5	PASS
Band4	1312	4	NV	-20	-4.40	-0.002569	±2.5	PASS

Band4	1312	4	NV	-10	-4.42	-0.002581	±2.5	PASS
Band4	1312	4	NV	0	-4.67	-0.002727	±2.5	PASS
Band4	1312	4	NV	10	-0.40	-0.000234	±2.5	PASS
Band4	1312	4	NV	20	-1.37	-0.000800	±2.5	PASS
Band4	1312	4	NV	30	-2.22	-0.001296	±2.5	PASS
Band4	1312	4	NV	40	-4.99	-0.002914	±2.5	PASS
Band4	1312	4	NV	50	3.10	0.001810	±2.5	PASS
Band4	1413	1	NV	-30	-6.31	-0.003642	±2.5	PASS
Band4	1413	1	NV	-20	-2.29	-0.001322	±2.5	PASS
Band4	1413	1	NV	-10	-7.08	-0.004086	±2.5	PASS
Band4	1413	1	NV	0	0.93	0.000537	±2.5	PASS
Band4	1413	1	NV	10	-0.99	-0.000571	±2.5	PASS
Band4	1413	1	NV	20	-0.52	-0.000300	±2.5	PASS
Band4	1413	1	NV	30	-3.49	-0.002014	±2.5	PASS
Band4	1413	1	NV	40	1.09	0.000629	±2.5	PASS
Band4	1413	1	NV	50	-5.27	-0.003042	±2.5	PASS
Band4	1413	2	NV	-30	-0.24	-0.000139	±2.5	PASS
Band4	1413	2	NV	-20	-2.12	-0.001224	±2.5	PASS
Band4	1413	2	NV	-10	-2.85	-0.001645	±2.5	PASS
Band4	1413	2	NV	0	0.15	0.000087	±2.5	PASS
Band4	1413	2	NV	10	-5.27	-0.003042	±2.5	PASS
Band4	1413	2	NV	20	-2.25	-0.001299	±2.5	PASS
Band4	1413	2	NV	30	-3.82	-0.002205	±2.5	PASS
Band4	1413	2	NV	40	-7.12	-0.004109	±2.5	PASS
Band4	1413	2	NV	50	-0.86	-0.000496	±2.5	PASS
Band4	1413	3	NV	-30	-1.08	-0.000623	±2.5	PASS
Band4	1413	3	NV	-20	-2.52	-0.001454	±2.5	PASS
Band4	1413	3	NV	-10	-4.41	-0.002545	±2.5	PASS
Band4	1413	3	NV	0	-0.92	-0.000531	±2.5	PASS
Band4	1413	3	NV	10	-0.36	-0.000208	±2.5	PASS
Band4	1413	3	NV	20	-2.48	-0.001431	±2.5	PASS
Band4	1413	3	NV	30	-4.40	-0.002540	±2.5	PASS
Band4	1413	3	NV	40	-2.28	-0.001316	±2.5	PASS
Band4	1413	3	NV	50	-0.27	-0.000156	±2.5	PASS
Band4	1413	4	NV	-30	-1.37	-0.000791	±2.5	PASS
Band4	1413	4	NV	-20	-5.13	-0.002961	±2.5	PASS

Band4	1413	4	NV	-10	-0.64	-0.000369	±2.5	PASS
Band4	1413	4	NV	0	-0.54	-0.000312	±2.5	PASS
Band4	1413	4	NV	10	-1.59	-0.000918	±2.5	PASS
Band4	1413	4	NV	20	-2.73	-0.001576	±2.5	PASS
Band4	1413	4	NV	30	-3.35	-0.001934	±2.5	PASS
Band4	1413	4	NV	40	-8.63	-0.004981	±2.5	PASS
Band4	1413	4	NV	50	1.38	0.000796	±2.5	PASS
Band4	1513	1	NV	-30	-2.33	-0.001329	±2.5	PASS
Band4	1513	1	NV	-20	-2.87	-0.001638	±2.5	PASS
Band4	1513	1	NV	-10	-0.25	-0.000143	±2.5	PASS
Band4	1513	1	NV	0	-2.05	-0.001170	±2.5	PASS
Band4	1513	1	NV	10	0.85	0.000485	±2.5	PASS
Band4	1513	1	NV	20	-2.32	-0.001324	±2.5	PASS
Band4	1513	1	NV	30	1.17	0.000668	±2.5	PASS
Band4	1513	1	NV	40	-2.95	-0.001683	±2.5	PASS
Band4	1513	1	NV	50	-4.28	-0.002442	±2.5	PASS
Band4	1513	2	NV	-30	-2.09	-0.001193	±2.5	PASS
Band4	1513	2	NV	-20	-2.26	-0.001290	±2.5	PASS
Band4	1513	2	NV	-10	-2.94	-0.001678	±2.5	PASS
Band4	1513	2	NV	0	-2.78	-0.001586	±2.5	PASS
Band4	1513	2	NV	10	-2.69	-0.001535	±2.5	PASS
Band4	1513	2	NV	20	1.89	0.001078	±2.5	PASS
Band4	1513	2	NV	30	-3.61	-0.002060	±2.5	PASS
Band4	1513	2	NV	40	-0.96	-0.000548	±2.5	PASS
Band4	1513	2	NV	50	-4.40	-0.002511	±2.5	PASS
Band4	1513	3	NV	-30	0.29	0.000165	±2.5	PASS
Band4	1513	3	NV	-20	-5.75	-0.003281	±2.5	PASS
Band4	1513	3	NV	-10	-1.93	-0.001101	±2.5	PASS
Band4	1513	3	NV	0	-7.70	-0.004393	±2.5	PASS
Band4	1513	3	NV	10	0.37	0.000211	±2.5	PASS
Band4	1513	3	NV	20	-2.10	-0.001198	±2.5	PASS
Band4	1513	3	NV	30	-1.57	-0.000896	±2.5	PASS
Band4	1513	3	NV	40	-5.09	-0.002904	±2.5	PASS
Band4	1513	3	NV	50	-3.63	-0.002071	±2.5	PASS
Band4	1513	4	NV	-30	2.56	0.001461	±2.5	PASS
Band4	1513	4	NV	-20	-2.42	-0.001381	±2.5	PASS

Band4	1513	4	NV	-10	-4.71	-0.002687	±2.5	PASS
Band4	1513	4	NV	0	-0.87	-0.000496	±2.5	PASS
Band4	1513	4	NV	10	-0.67	-0.000382	±2.5	PASS
Band4	1513	4	NV	20	-2.10	-0.001198	±2.5	PASS
Band4	1513	4	NV	30	-1.07	-0.000611	±2.5	PASS
Band4	1513	4	NV	40	-3.48	-0.001986	±2.5	PASS
Band4	1513	4	NV	50	-0.15	-0.000086	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VL	NT	-4.26	-0.002488	±2.5	PASS
Band4	1312	1	VN	NT	-3.80	-0.002219	±2.5	PASS
Band4	1312	1	VH	NT	-1.51	-0.000882	±2.5	PASS
Band4	1312	2	VL	NT	-2.41	-0.001407	±2.5	PASS
Band4	1312	2	VN	NT	-2.84	-0.001658	±2.5	PASS
Band4	1312	2	VH	NT	-0.98	-0.000572	±2.5	PASS
Band4	1312	3	VL	NT	-2.35	-0.001372	±2.5	PASS
Band4	1312	3	VN	NT	-2.10	-0.001226	±2.5	PASS
Band4	1312	3	VH	NT	-0.89	-0.000520	±2.5	PASS
Band4	1312	4	VL	NT	-2.56	-0.001495	±2.5	PASS
Band4	1312	4	VN	NT	-2.08	-0.001215	±2.5	PASS
Band4	1312	4	VH	NT	-2.08	-0.001215	±2.5	PASS
Band4	1312	5	VL	NT	-3.91	-0.002283	±2.5	PASS
Band4	1312	5	VN	NT	-3.37	-0.001968	±2.5	PASS
Band4	1312	5	VH	NT	-4.38	-0.002558	±2.5	PASS
Band4	1413	1	VL	NT	-1.27	-0.000733	±2.5	PASS
Band4	1413	1	VN	NT	-1.08	-0.000623	±2.5	PASS
Band4	1413	1	VH	NT	-2.22	-0.001281	±2.5	PASS
Band4	1413	2	VL	NT	-3.74	-0.002159	±2.5	PASS
Band4	1413	2	VN	NT	-1.86	-0.001074	±2.5	PASS
Band4	1413	2	VH	NT	-2.76	-0.001593	±2.5	PASS
Band4	1413	3	VL	NT	-3.02	-0.001743	±2.5	PASS
Band4	1413	3	VN	NT	-1.49	-0.000860	±2.5	PASS
Band4	1413	3	VH	NT	0.60	0.000346	±2.5	PASS
Band4	1413	4	VL	NT	-1.34	-0.000773	±2.5	PASS
Band4	1413	4	VN	NT	-0.28	-0.000162	±2.5	PASS
Band4	1413	4	VH	NT	-2.73	-0.001576	±2.5	PASS
Band4	1413	5	VL	NT	-3.55	-0.002049	±2.5	PASS
Band4	1413	5	VN	NT	-1.66	-0.000958	±2.5	PASS
Band4	1413	5	VH	NT	-1.04	-0.000600	±2.5	PASS
Band4	1513	1	VL	NT	-2.43	-0.001387	±2.5	PASS
Band4	1513	1	VN	NT	-2.74	-0.001563	±2.5	PASS
Band4	1513	1	VH	NT	-1.90	-0.001084	±2.5	PASS

Band4	1513	2	VL	NT	-1.59	-0.000907	±2.5	PASS
Band4	1513	2	VN	NT	-1.39	-0.000793	±2.5	PASS
Band4	1513	2	VH	NT	-0.31	-0.000177	±2.5	PASS
Band4	1513	3	VL	NT	-2.27	-0.001295	±2.5	PASS
Band4	1513	3	VN	NT	-1.80	-0.001027	±2.5	PASS
Band4	1513	3	VH	NT	-3.89	-0.002220	±2.5	PASS
Band4	1513	4	VL	NT	-2.66	-0.001518	±2.5	PASS
Band4	1513	4	VN	NT	-3.05	-0.001740	±2.5	PASS
Band4	1513	4	VH	NT	-2.25	-0.001284	±2.5	PASS
Band4	1513	5	VL	NT	-1.57	-0.000896	±2.5	PASS
Band4	1513	5	VN	NT	-1.46	-0.000833	±2.5	PASS
Band4	1513	5	VH	NT	-1.32	-0.000753	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-3.63	-0.002120	±2.5	PASS
Band4	1312	1	NV	-20	-1.39	-0.000812	±2.5	PASS
Band4	1312	1	NV	-10	-4.08	-0.002383	±2.5	PASS
Band4	1312	1	NV	0	-2.46	-0.001437	±2.5	PASS
Band4	1312	1	NV	10	-1.52	-0.000888	±2.5	PASS
Band4	1312	1	NV	20	-4.26	-0.002488	±2.5	PASS
Band4	1312	1	NV	30	-2.62	-0.001530	±2.5	PASS
Band4	1312	1	NV	40	-2.58	-0.001507	±2.5	PASS
Band4	1312	1	NV	50	0.66	0.000385	±2.5	PASS
Band4	1312	2	NV	-30	-1.45	-0.000847	±2.5	PASS
Band4	1312	2	NV	-20	-1.14	-0.000666	±2.5	PASS
Band4	1312	2	NV	-10	-0.44	-0.000257	±2.5	PASS
Band4	1312	2	NV	0	-4.01	-0.002342	±2.5	PASS
Band4	1312	2	NV	10	-0.96	-0.000561	±2.5	PASS
Band4	1312	2	NV	20	-3.93	-0.002295	±2.5	PASS
Band4	1312	2	NV	30	-1.41	-0.000823	±2.5	PASS
Band4	1312	2	NV	40	-3.23	-0.001886	±2.5	PASS
Band4	1312	2	NV	50	-2.41	-0.001407	±2.5	PASS
Band4	1312	3	NV	-30	-0.99	-0.000578	±2.5	PASS
Band4	1312	3	NV	-20	-2.11	-0.001232	±2.5	PASS

Band4	1312	3	NV	-10	-2.16	-0.001261	±2.5	PASS
Band4	1312	3	NV	0	-2.85	-0.001664	±2.5	PASS
Band4	1312	3	NV	10	-1.72	-0.001004	±2.5	PASS
Band4	1312	3	NV	20	-2.41	-0.001407	±2.5	PASS
Band4	1312	3	NV	30	-3.59	-0.002096	±2.5	PASS
Band4	1312	3	NV	40	-1.85	-0.001080	±2.5	PASS
Band4	1312	3	NV	50	-1.77	-0.001034	±2.5	PASS
Band4	1312	4	NV	-30	-0.61	-0.000356	±2.5	PASS
Band4	1312	4	NV	-20	-1.54	-0.000899	±2.5	PASS
Band4	1312	4	NV	-10	-1.78	-0.001039	±2.5	PASS
Band4	1312	4	NV	0	-2.96	-0.001729	±2.5	PASS
Band4	1312	4	NV	10	-2.55	-0.001489	±2.5	PASS
Band4	1312	4	NV	20	-1.82	-0.001063	±2.5	PASS
Band4	1312	4	NV	30	-1.77	-0.001034	±2.5	PASS
Band4	1312	4	NV	40	-3.76	-0.002196	±2.5	PASS
Band4	1312	4	NV	50	-3.18	-0.001857	±2.5	PASS
Band4	1312	5	NV	-30	-2.93	-0.001711	±2.5	PASS
Band4	1312	5	NV	-20	-3.04	-0.001775	±2.5	PASS
Band4	1312	5	NV	-10	-2.04	-0.001191	±2.5	PASS
Band4	1312	5	NV	0	-1.99	-0.001162	±2.5	PASS
Band4	1312	5	NV	10	-2.05	-0.001197	±2.5	PASS
Band4	1312	5	NV	20	-1.09	-0.000637	±2.5	PASS
Band4	1312	5	NV	30	-1.82	-0.001063	±2.5	PASS
Band4	1312	5	NV	40	-0.45	-0.000263	±2.5	PASS
Band4	1312	5	NV	50	-0.13	-0.000076	±2.5	PASS
Band4	1413	1	NV	-30	-1.90	-0.001097	±2.5	PASS
Band4	1413	1	NV	-20	-1.61	-0.000929	±2.5	PASS
Band4	1413	1	NV	-10	-1.17	-0.000675	±2.5	PASS
Band4	1413	1	NV	0	-1.64	-0.000947	±2.5	PASS
Band4	1413	1	NV	10	-1.70	-0.000981	±2.5	PASS
Band4	1413	1	NV	20	-0.11	-0.000063	±2.5	PASS
Band4	1413	1	NV	30	-4.42	-0.002551	±2.5	PASS
Band4	1413	1	NV	40	-1.84	-0.001062	±2.5	PASS
Band4	1413	1	NV	50	-2.48	-0.001431	±2.5	PASS
Band4	1413	2	NV	-30	-1.72	-0.000993	±2.5	PASS
Band4	1413	2	NV	-20	-1.87	-0.001079	±2.5	PASS

Band4	1413	2	NV	-10	-1.77	-0.001022	±2.5	PASS
Band4	1413	2	NV	0	-0.72	-0.000416	±2.5	PASS
Band4	1413	2	NV	10	-3.70	-0.002136	±2.5	PASS
Band4	1413	2	NV	20	-0.33	-0.000190	±2.5	PASS
Band4	1413	2	NV	30	-2.62	-0.001512	±2.5	PASS
Band4	1413	2	NV	40	-1.02	-0.000589	±2.5	PASS
Band4	1413	2	NV	50	-3.17	-0.001830	±2.5	PASS
Band4	1413	3	NV	-30	-2.00	-0.001154	±2.5	PASS
Band4	1413	3	NV	-20	0.64	0.000369	±2.5	PASS
Band4	1413	3	NV	-10	-2.02	-0.001166	±2.5	PASS
Band4	1413	3	NV	0	-1.49	-0.000860	±2.5	PASS
Band4	1413	3	NV	10	-1.27	-0.000733	±2.5	PASS
Band4	1413	3	NV	20	-2.93	-0.001691	±2.5	PASS
Band4	1413	3	NV	30	-3.50	-0.002020	±2.5	PASS
Band4	1413	3	NV	40	-1.92	-0.001108	±2.5	PASS
Band4	1413	3	NV	50	-2.13	-0.001229	±2.5	PASS
Band4	1413	4	NV	-30	-2.87	-0.001656	±2.5	PASS
Band4	1413	4	NV	-20	-4.38	-0.002528	±2.5	PASS
Band4	1413	4	NV	-10	-2.56	-0.001478	±2.5	PASS
Band4	1413	4	NV	0	-1.85	-0.001068	±2.5	PASS
Band4	1413	4	NV	10	-2.60	-0.001501	±2.5	PASS
Band4	1413	4	NV	20	-2.40	-0.001385	±2.5	PASS
Band4	1413	4	NV	30	-2.95	-0.001703	±2.5	PASS
Band4	1413	4	NV	40	-2.85	-0.001645	±2.5	PASS
Band4	1413	4	NV	50	-2.94	-0.001697	±2.5	PASS
Band4	1413	5	NV	-30	-1.22	-0.000704	±2.5	PASS
Band4	1413	5	NV	-20	-2.45	-0.001414	±2.5	PASS
Band4	1413	5	NV	-10	-2.57	-0.001483	±2.5	PASS
Band4	1413	5	NV	0	-1.70	-0.000981	±2.5	PASS
Band4	1413	5	NV	10	-2.86	-0.001651	±2.5	PASS
Band4	1413	5	NV	20	-2.88	-0.001662	±2.5	PASS
Band4	1413	5	NV	30	-1.74	-0.001004	±2.5	PASS
Band4	1413	5	NV	40	-0.32	-0.000185	±2.5	PASS
Band4	1413	5	NV	50	-1.35	-0.000779	±2.5	PASS
Band4	1513	1	NV	-30	-1.16	-0.000662	±2.5	PASS
Band4	1513	1	NV	-20	-1.49	-0.000850	±2.5	PASS

Band4	1513	1	NV	-10	-1.97	-0.001124	±2.5	PASS
Band4	1513	1	NV	0	-0.44	-0.000251	±2.5	PASS
Band4	1513	1	NV	10	-1.35	-0.000770	±2.5	PASS
Band4	1513	1	NV	20	-0.73	-0.000417	±2.5	PASS
Band4	1513	1	NV	30	-3.23	-0.001843	±2.5	PASS
Band4	1513	1	NV	40	-1.17	-0.000668	±2.5	PASS
Band4	1513	1	NV	50	-2.44	-0.001392	±2.5	PASS
Band4	1513	2	NV	-30	-2.43	-0.001387	±2.5	PASS
Band4	1513	2	NV	-20	-1.32	-0.000753	±2.5	PASS
Band4	1513	2	NV	-10	-1.05	-0.000599	±2.5	PASS
Band4	1513	2	NV	0	-2.94	-0.001678	±2.5	PASS
Band4	1513	2	NV	10	-1.18	-0.000673	±2.5	PASS
Band4	1513	2	NV	20	-2.78	-0.001586	±2.5	PASS
Band4	1513	2	NV	30	-1.01	-0.000576	±2.5	PASS
Band4	1513	2	NV	40	-1.39	-0.000793	±2.5	PASS
Band4	1513	2	NV	50	-1.73	-0.000987	±2.5	PASS
Band4	1513	3	NV	-30	-1.87	-0.001067	±2.5	PASS
Band4	1513	3	NV	-20	-2.24	-0.001278	±2.5	PASS
Band4	1513	3	NV	-10	-2.59	-0.001478	±2.5	PASS
Band4	1513	3	NV	0	-1.17	-0.000668	±2.5	PASS
Band4	1513	3	NV	10	-1.60	-0.000913	±2.5	PASS
Band4	1513	3	NV	20	-2.22	-0.001267	±2.5	PASS
Band4	1513	3	NV	30	-0.92	-0.000525	±2.5	PASS
Band4	1513	3	NV	40	-3.00	-0.001712	±2.5	PASS
Band4	1513	3	NV	50	-1.28	-0.000730	±2.5	PASS
Band4	1513	4	NV	-30	-2.52	-0.001438	±2.5	PASS
Band4	1513	4	NV	-20	-2.25	-0.001284	±2.5	PASS
Band4	1513	4	NV	-10	-2.40	-0.001369	±2.5	PASS
Band4	1513	4	NV	0	-1.07	-0.000611	±2.5	PASS
Band4	1513	4	NV	10	-2.83	-0.001615	±2.5	PASS
Band4	1513	4	NV	20	-1.12	-0.000639	±2.5	PASS
Band4	1513	4	NV	30	-2.30	-0.001312	±2.5	PASS
Band4	1513	4	NV	40	-2.91	-0.001660	±2.5	PASS
Band4	1513	4	NV	50	-0.84	-0.000479	±2.5	PASS
Band4	1513	5	NV	-30	-2.77	-0.001581	±2.5	PASS
Band4	1513	5	NV	-20	-2.68	-0.001529	±2.5	PASS

Band4	1513	5	NV	-10	-1.68	-0.000959	±2.5	PASS
Band4	1513	5	NV	0	-2.27	-0.001295	±2.5	PASS
Band4	1513	5	NV	10	0.03	0.000017	±2.5	PASS
Band4	1513	5	NV	20	-0.67	-0.000382	±2.5	PASS
Band4	1513	5	NV	30	-3.04	-0.001735	±2.5	PASS
Band4	1513	5	NV	40	-1.17	-0.000668	±2.5	PASS
Band4	1513	5	NV	50	-2.15	-0.001227	±2.5	PASS

