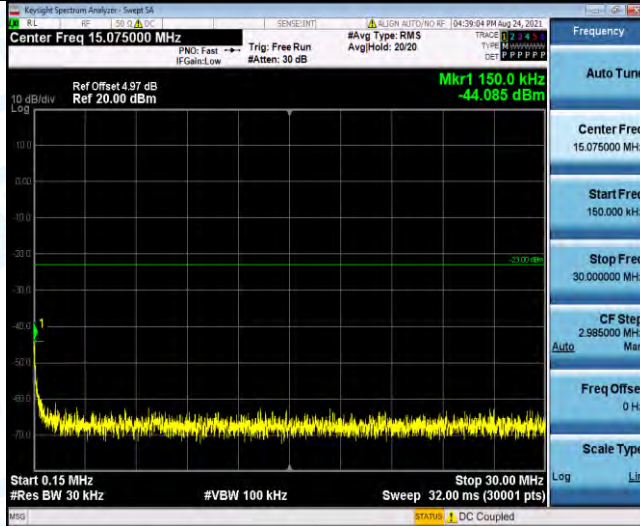


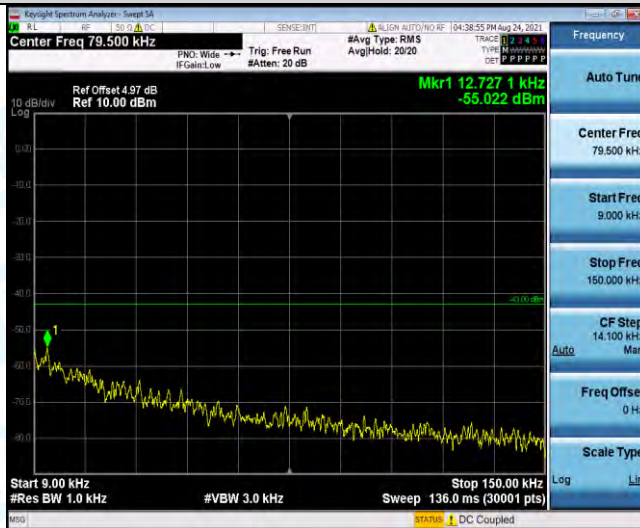
Band2-9400-1-0.15~30MHz



Band2-9400-1-1000~20000MHz



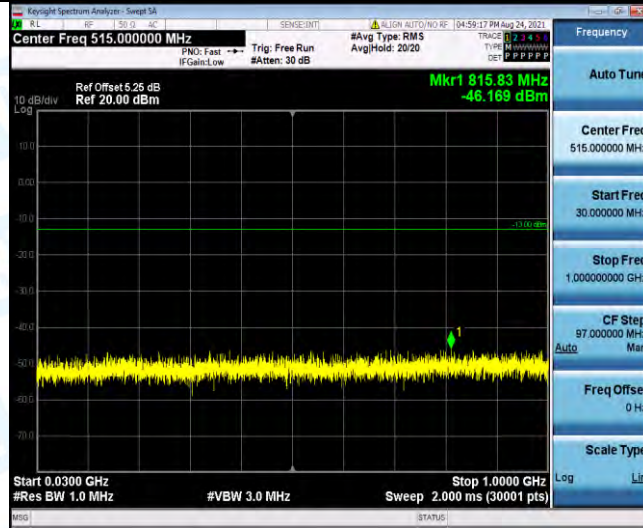
Band2-9400-1-0.009~0.15MHz



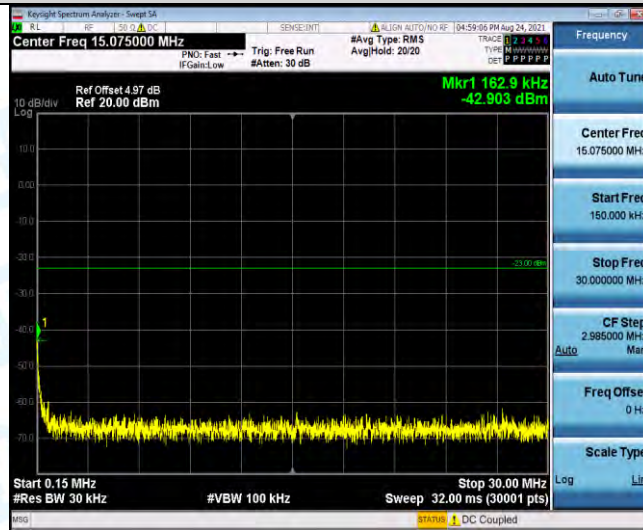
Band2-9400-2-0.009~0.15MHz



Band2-9400-2-30~1000MHz



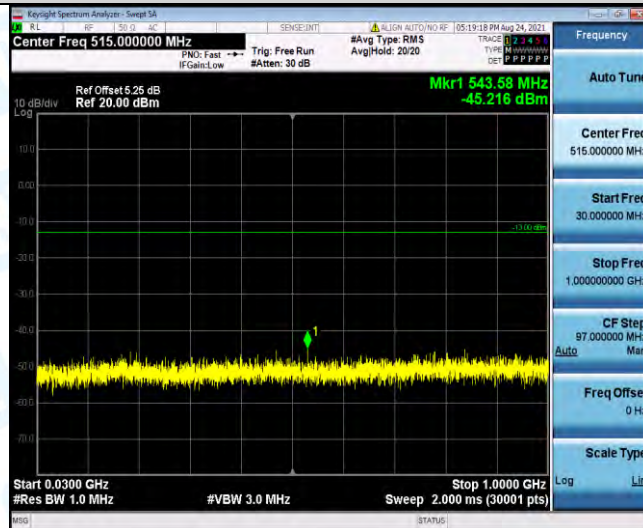
Band2-9400-2-0.15~30MHz



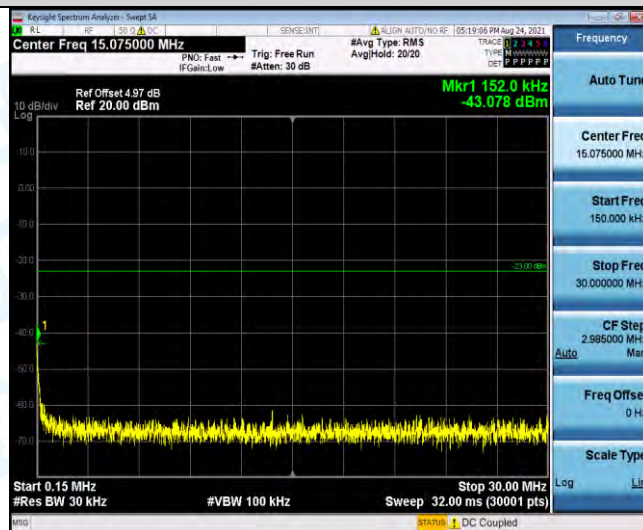
Band2-9400-2-1000~20000MHz



Band2-9400-3-30~1000MHz



Band2-9400-3-0.15~30MHz



Band2-9400-3-1000~20000MHz



Band2-9400-3-0.009~0.15MHz



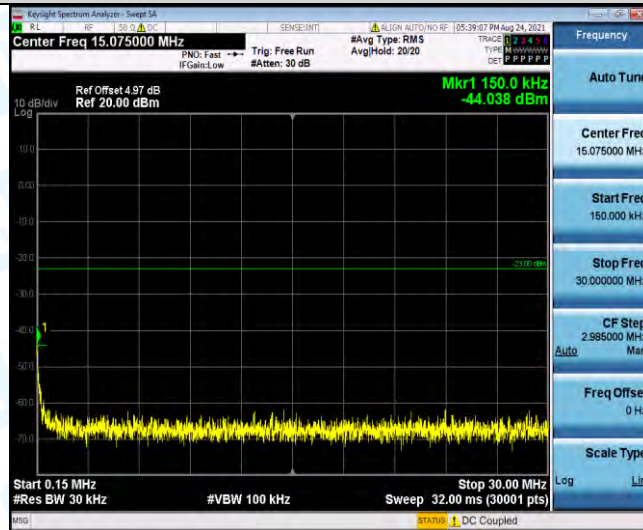
Band2-9400-4-0.009~0.15MHz



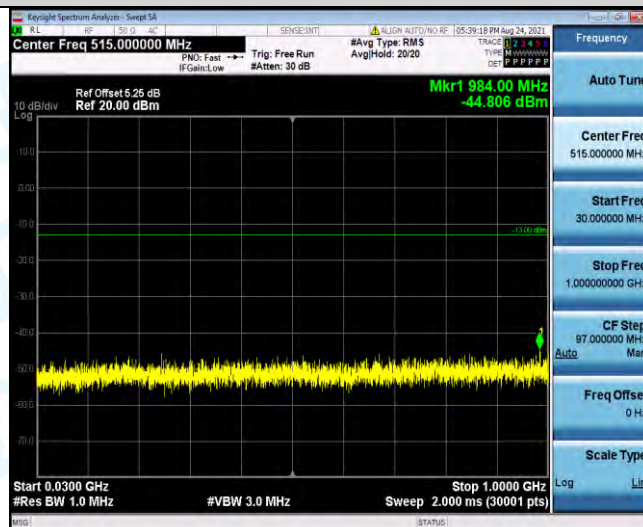
Band2-9400-4-1000~20000MHz



Band2-9400-4-0.15~30MHz



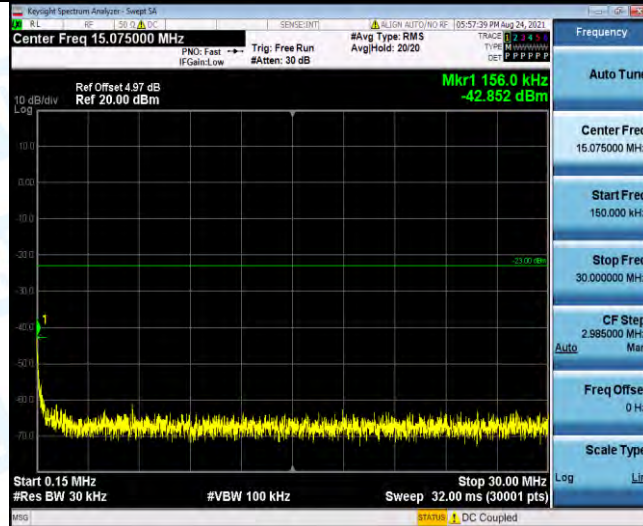
Band2-9400-4-30~1000MHz



Band2-9400-5-1000~20000MHz



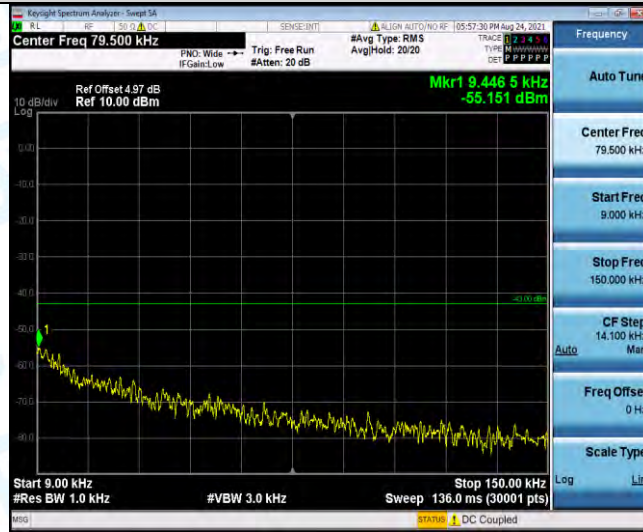
Band2-9400-5-0.15~30MHz



Band2-9400-5-30~1000MHz



Band2-9400-5-0.009~0.15MHz



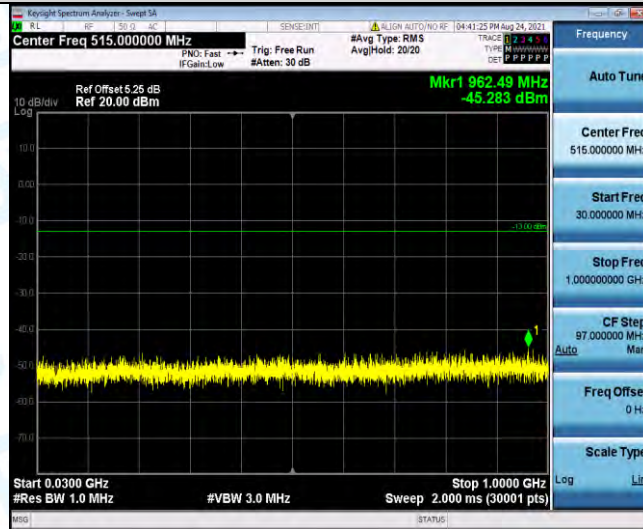
Band2-9538-1-0.009~0.15MHz



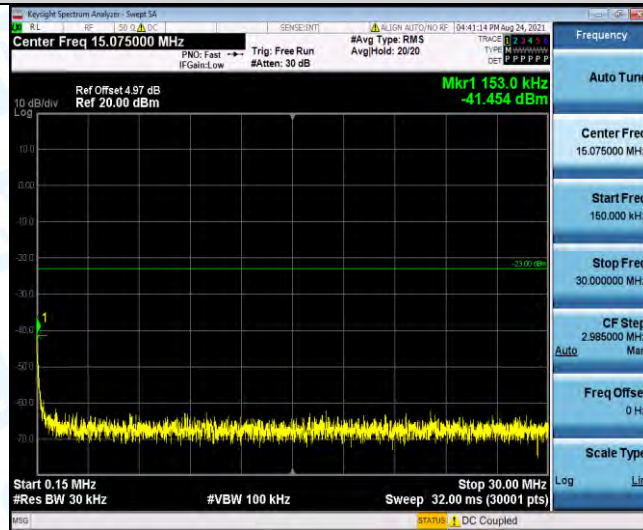
Band2-9538-1-1000~20000MHz



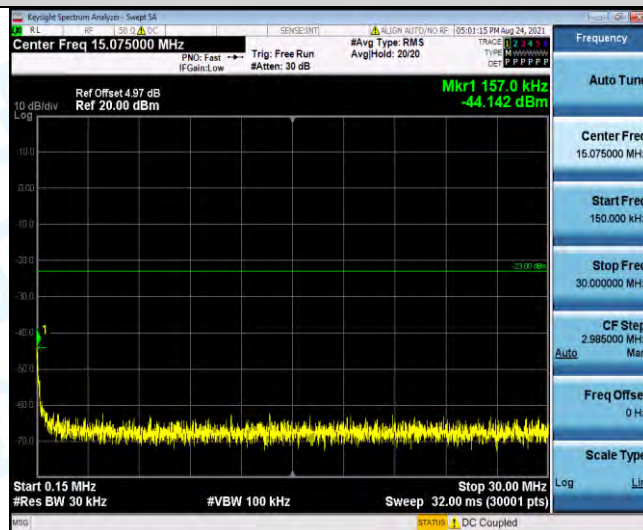
Band2-9538-1-30~1000MHz



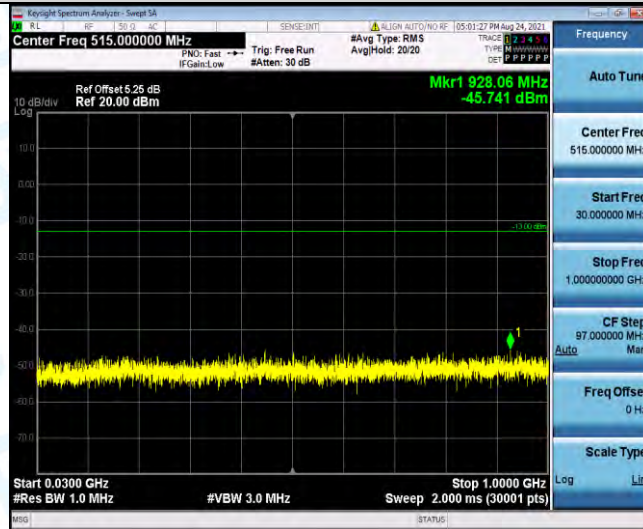
Band2-9538-1-0.15~30MHz



Band2-9538-2-0.15~30MHz



Band2-9538-2-30~1000MHz



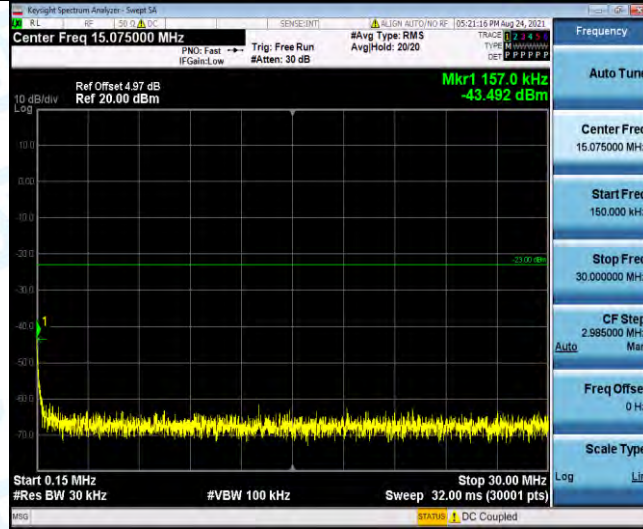
Band2-9538-2-1000~20000MHz



Band2-9538-2-0.009~0.15MHz



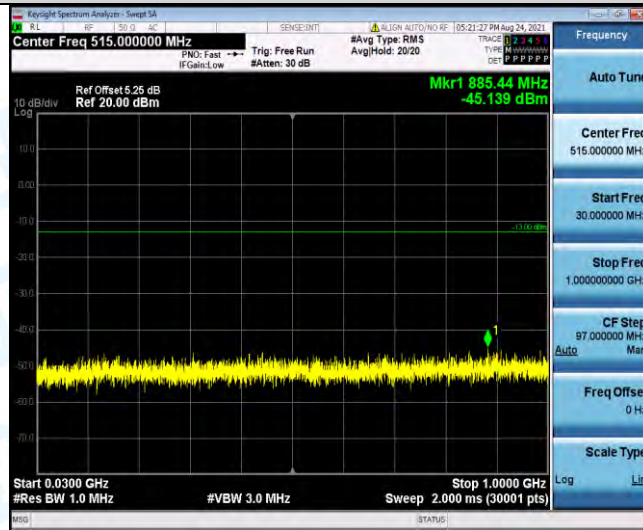
Band2-9538-3-0.15~30MHz



Band2-9538-3-1000~20000MHz



Band2-9538-3-30~1000MHz



Band2-9538-3-0.009~0.15MHz



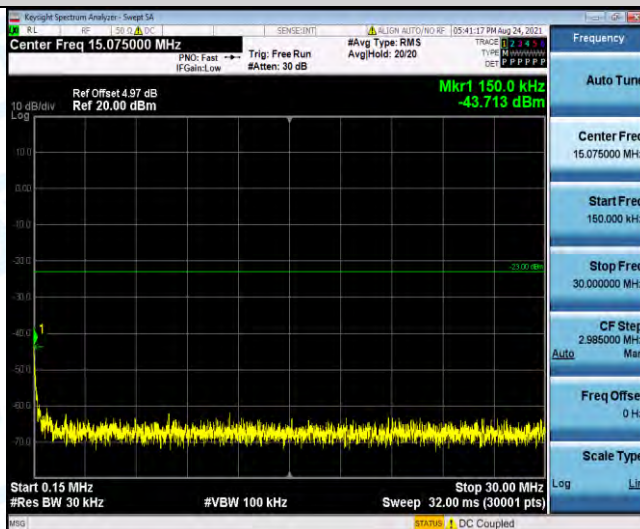
Band2-9538-4-0.009~0.15MHz



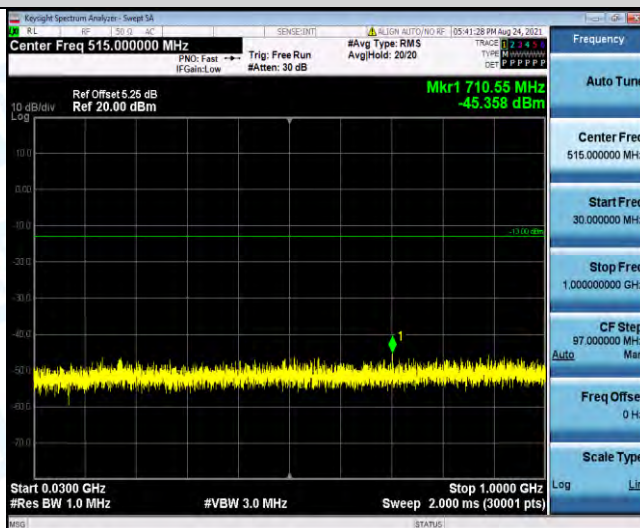
Band2-9538-4-1000~20000MHz



Band2-9538-4-0.15~30MHz



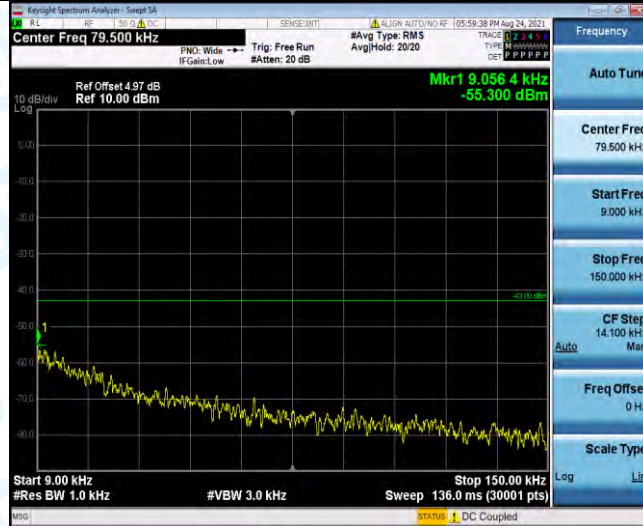
Band2-9538-4-30~1000MHz



Band2-9538-5-1000~20000MHz



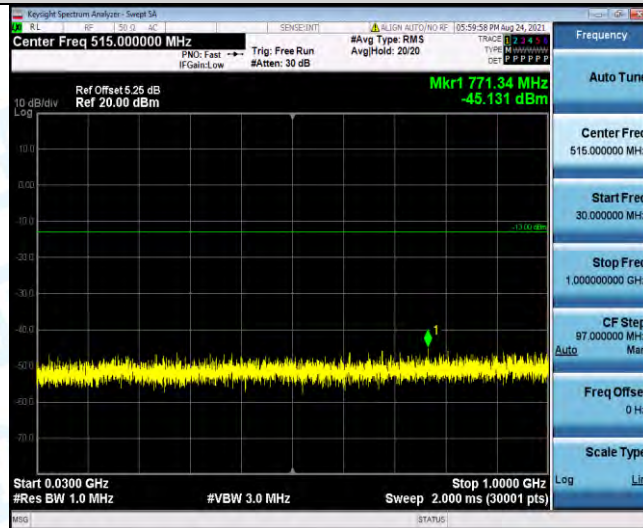
Band2-9538-5-0.009~0.15MHz



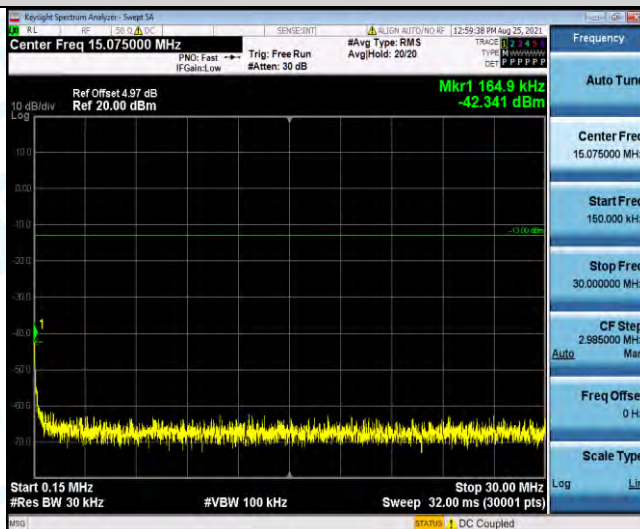
Band2-9538-5-0.15~30MHz



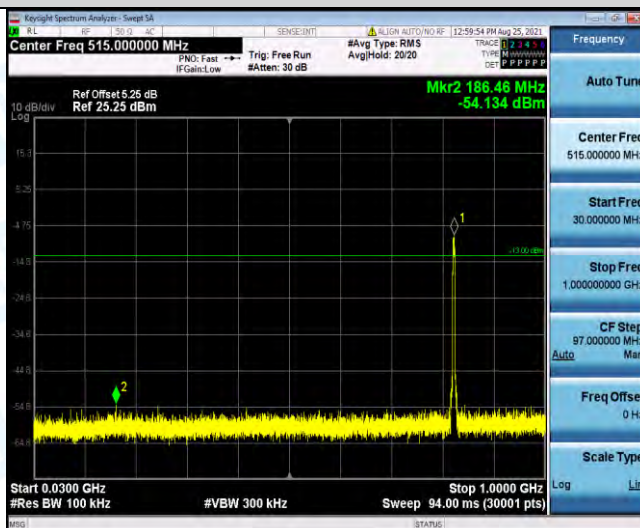
Band2-9538-5-30~1000MHz



Band5-4132-1-0.15~30MHz



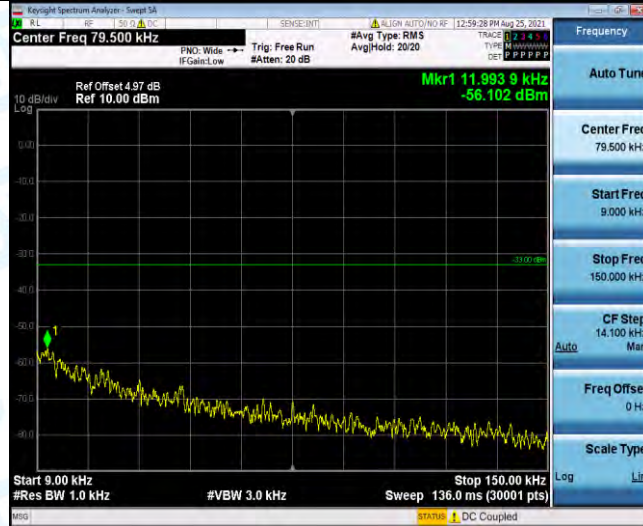
Band5-4132-1-30~1000MHz



Band5-4132-1-1000~10000MHz



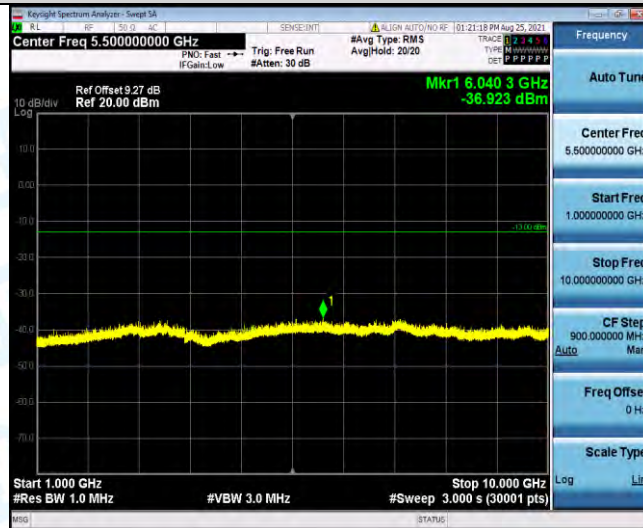
Band5-4132-1-0.009~0.15MHz



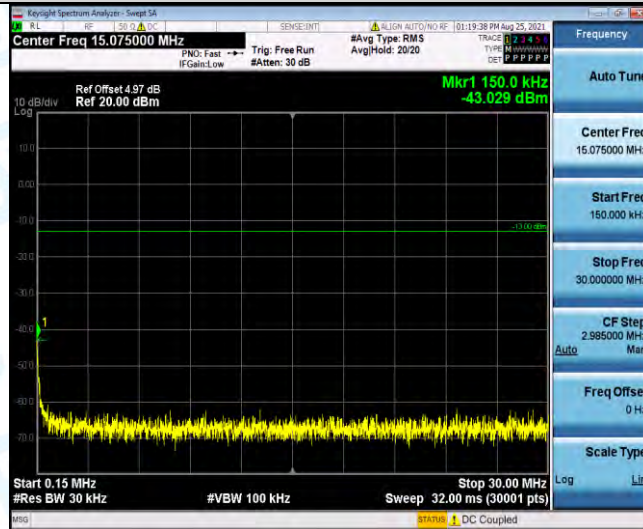
Band5-4132-2-30~1000MHz



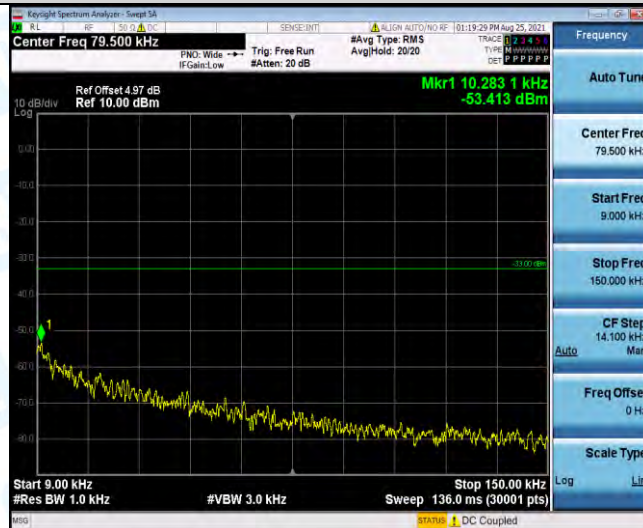
Band5-4132-2-1000~10000MHz



Band5-4132-2-0.15~30MHz



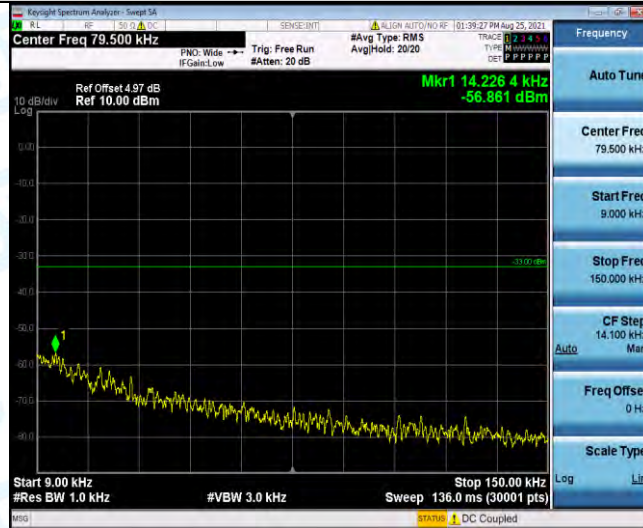
Band5-4132-2-0.009~0.15MHz



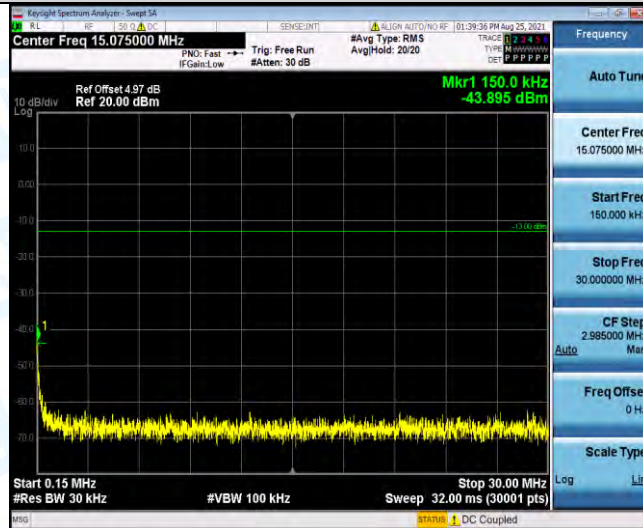
Band5-4132-3-1000~10000MHz



Band5-4132-3-0.009~0.15MHz



Band5-4132-3-0.15~30MHz



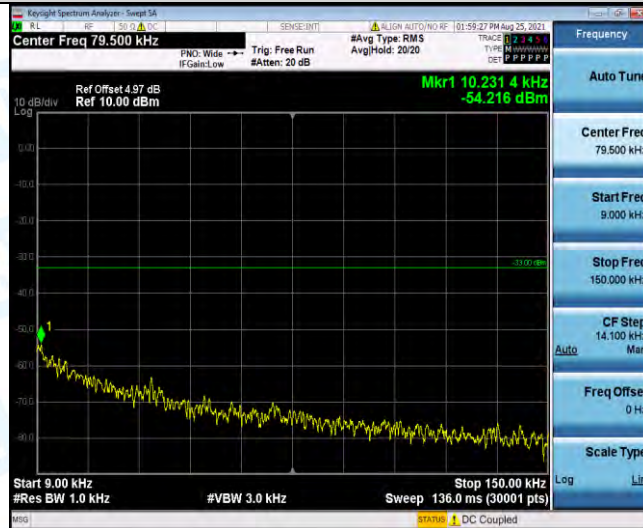
Band5-4132-3-30~1000MHz



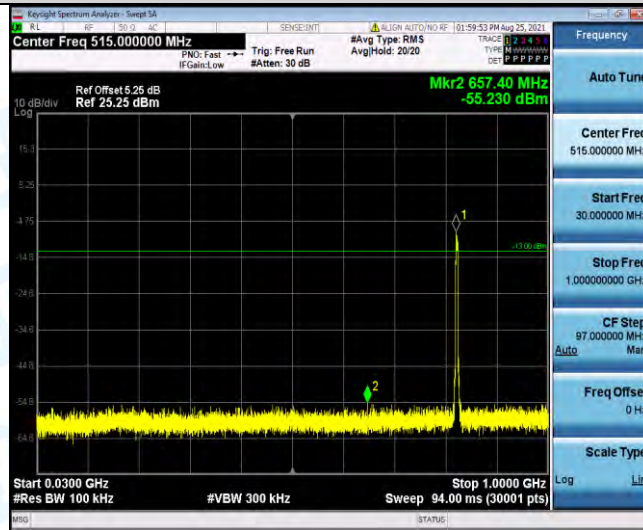
Band5-4132-4-1000~10000MHz



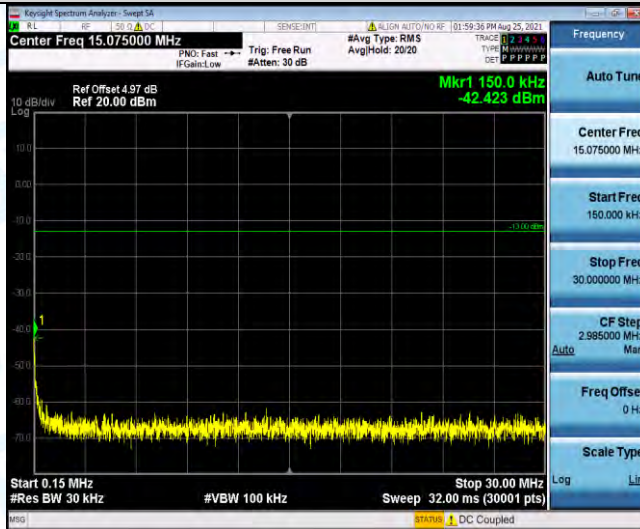
Band5-4132-4-0.009~0.15MHz



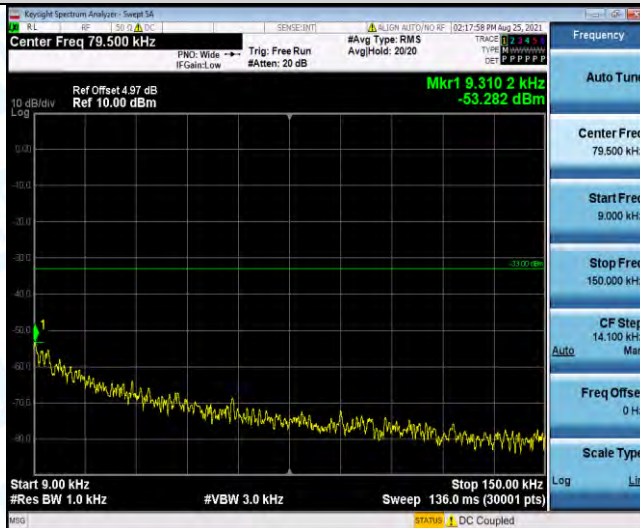
Band5-4132-4-30~1000MHz



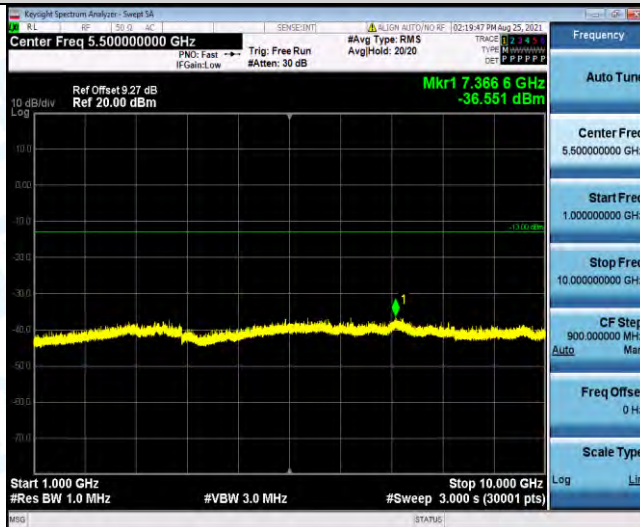
Band5-4132-4-0.15~30MHz



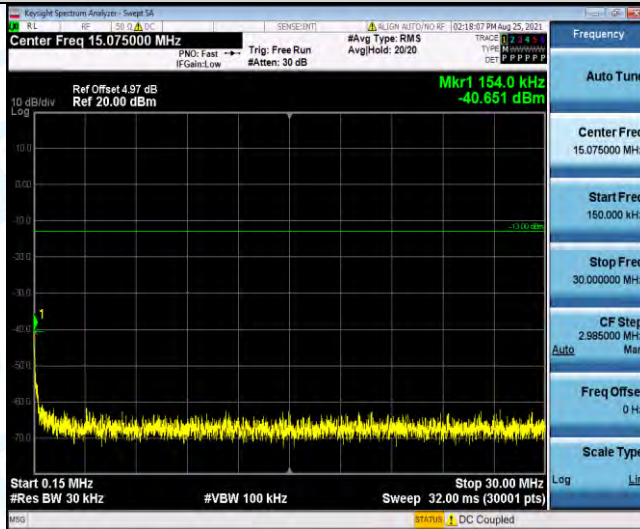
Band5-4132-5-0.009~0.15MHz



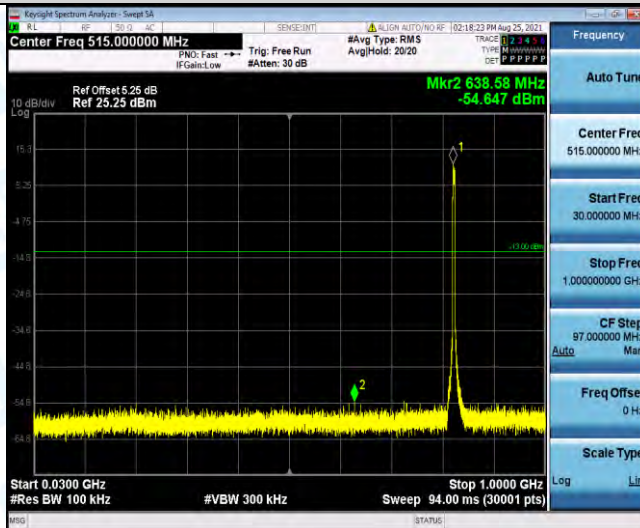
Band5-4132-5-1000~10000MHz



Band5-4132-5-0.15~30MHz



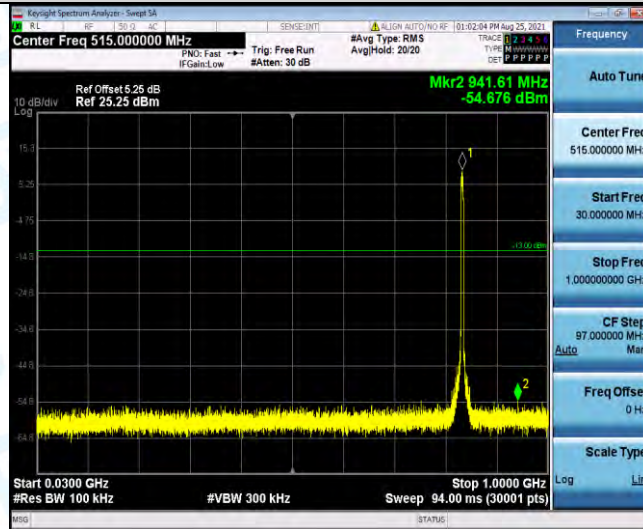
Band5-4132-5-30~1000MHz



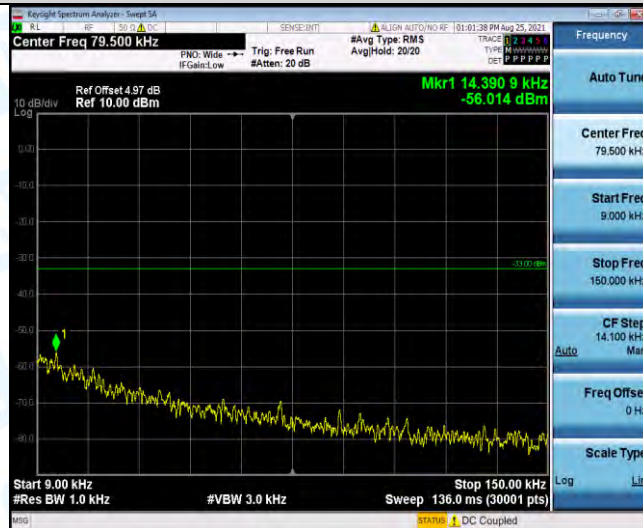
Band5-4183-1-1000~10000MHz



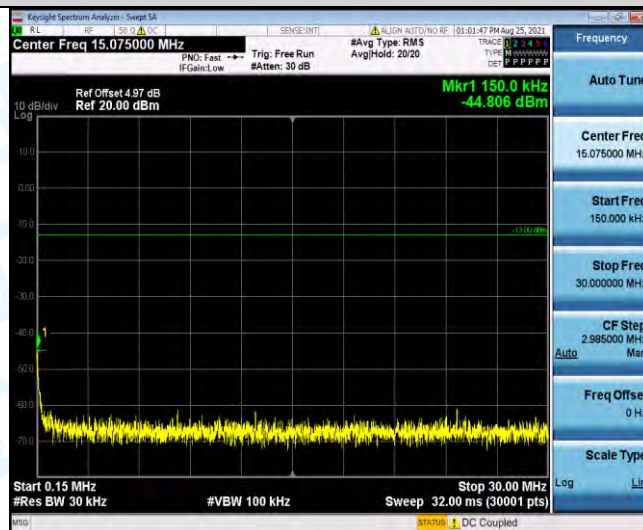
Band5-4183-1-30~1000MHz



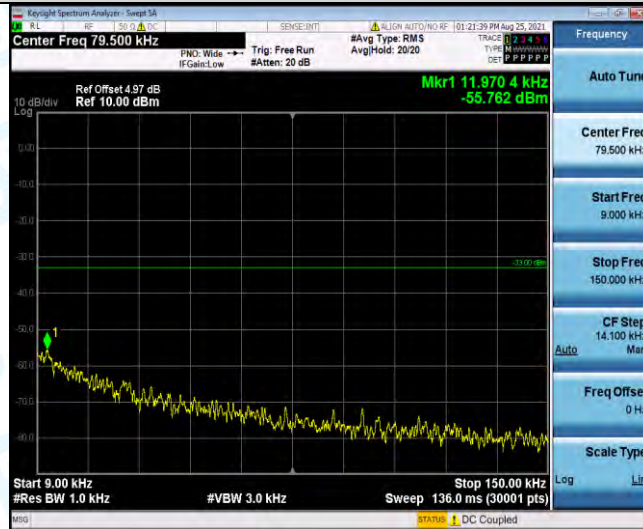
Band5-4183-1-0.009~0.15MHz



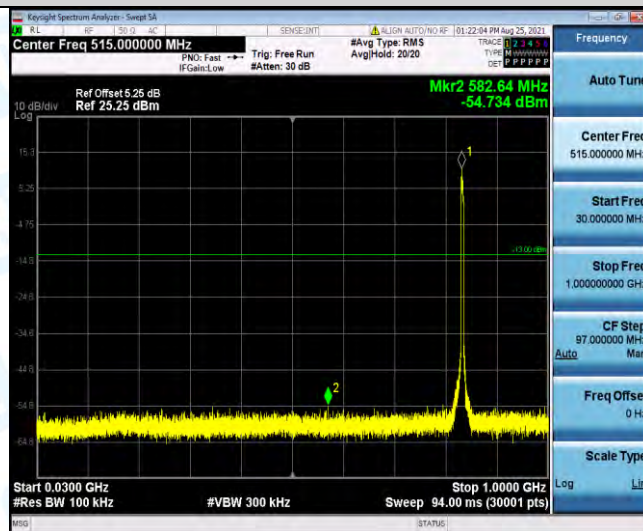
Band5-4183-1-0.15~30MHz



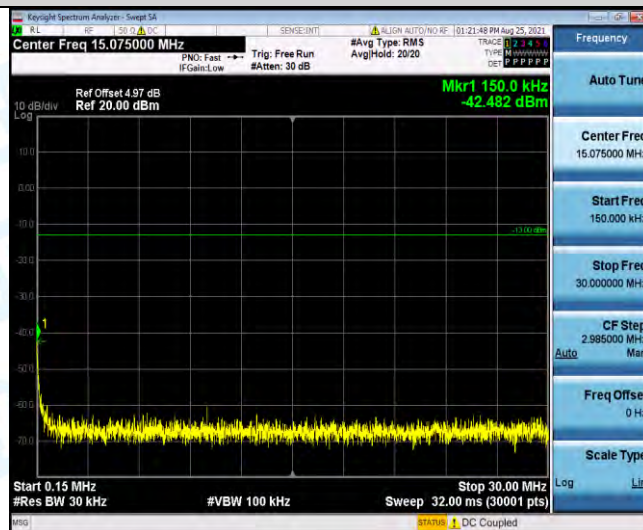
Band5-4183-2-0.009~0.15MHz



Band5-4183-2-30~1000MHz



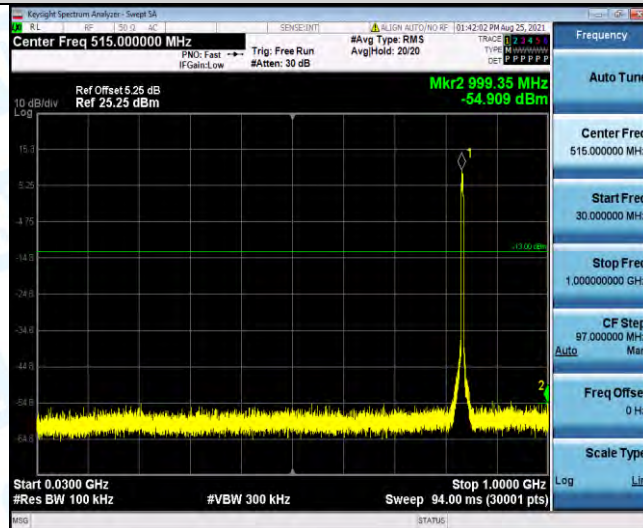
Band5-4183-2-0.15~30MHz



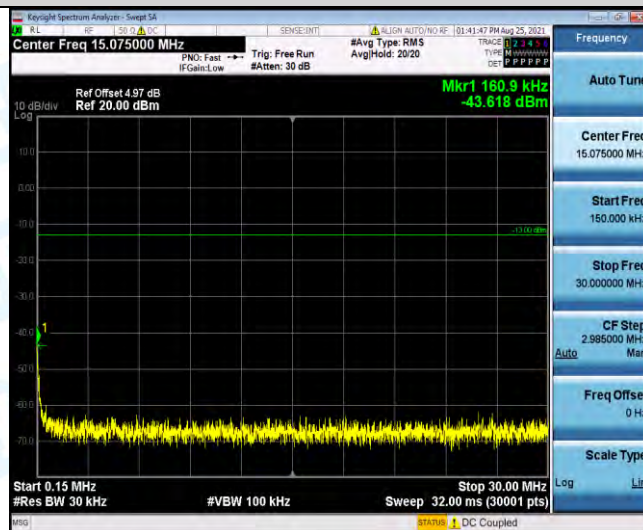
Band5-4183-2-1000~10000MHz



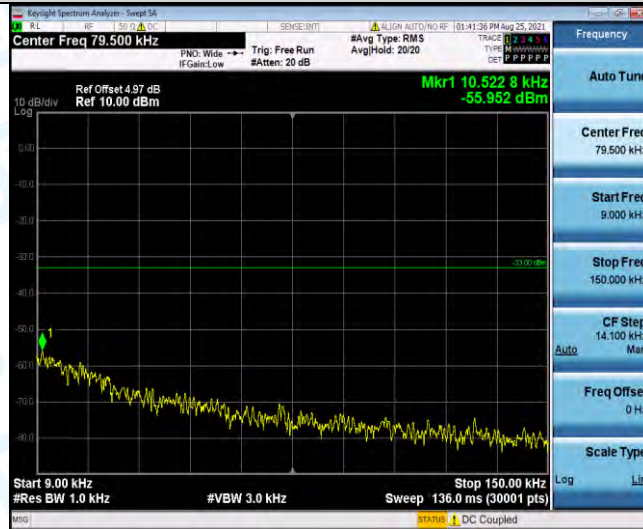
Band5-4183-3-30~1000MHz



Band5-4183-3-0.15~30MHz



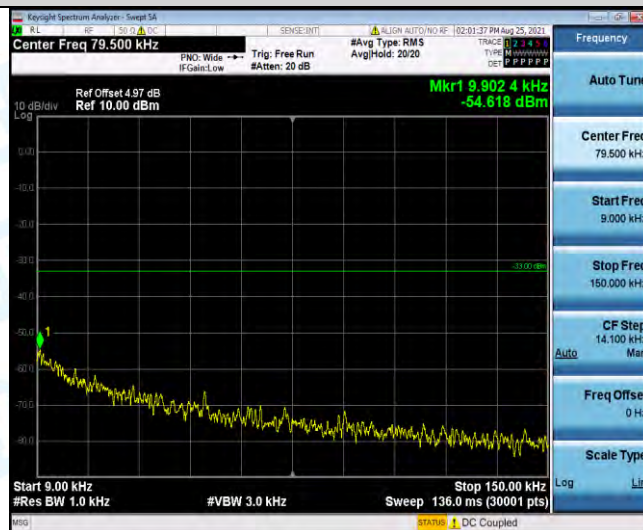
Band5-4183-3-0.009~0.15MHz



Band5-4183-3-1000~10000MHz



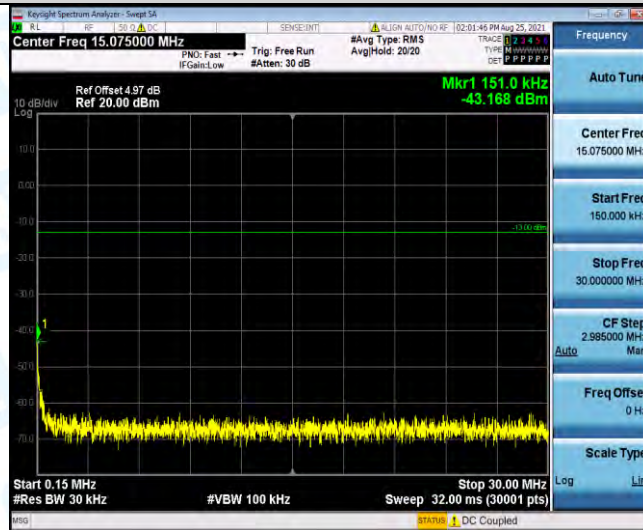
Band5-4183-4-0.009~0.15MHz



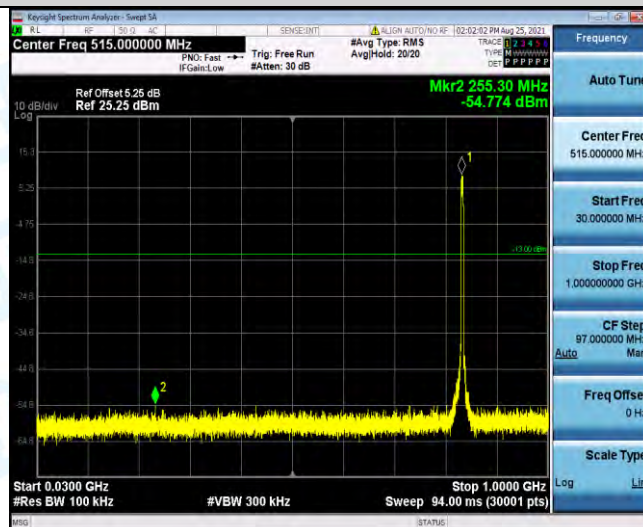
Band5-4183-4-1000~10000MHz



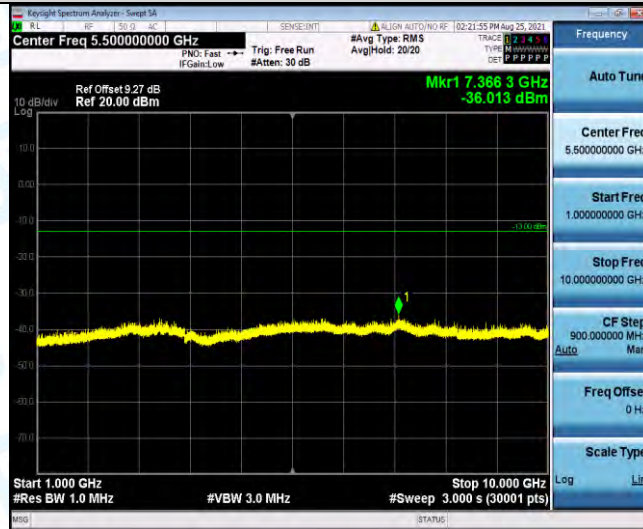
Band5-4183-4-0.15~30MHz



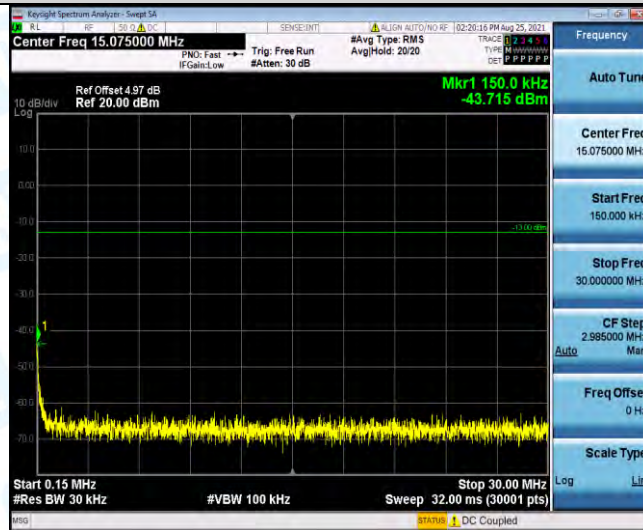
Band5-4183-4-30~1000MHz



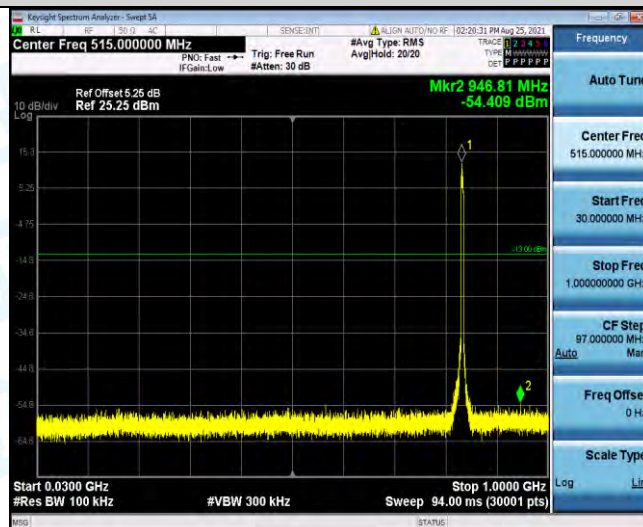
Band5-4183-5-1000~10000MHz



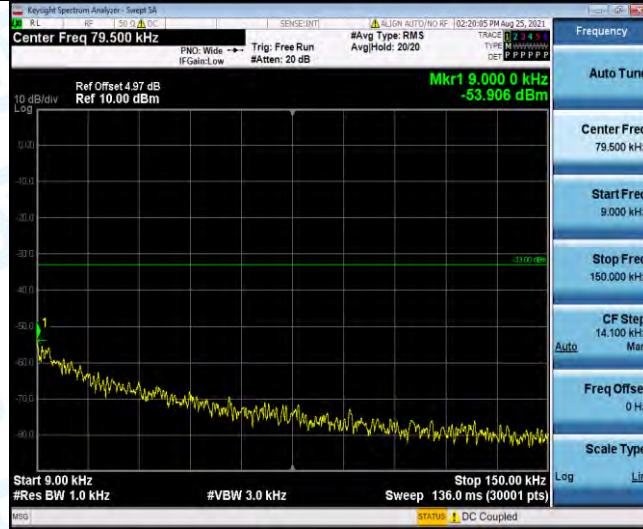
Band5-4183-5-0.15~30MHz



Band5-4183-5-30~1000MHz



Band5-4183-5-0.009~0.15MHz



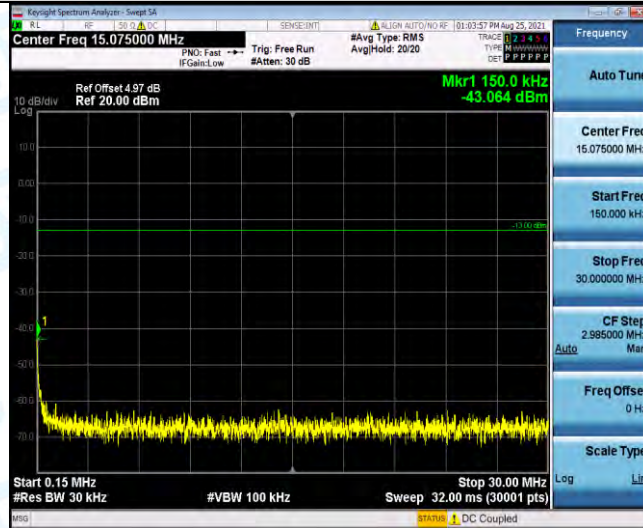
Band5-4233-1-1000~10000MHz



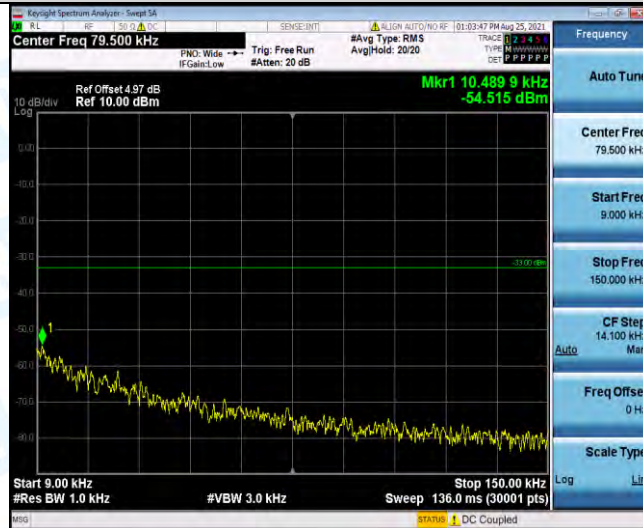
Band5-4233-1-30~1000MHz



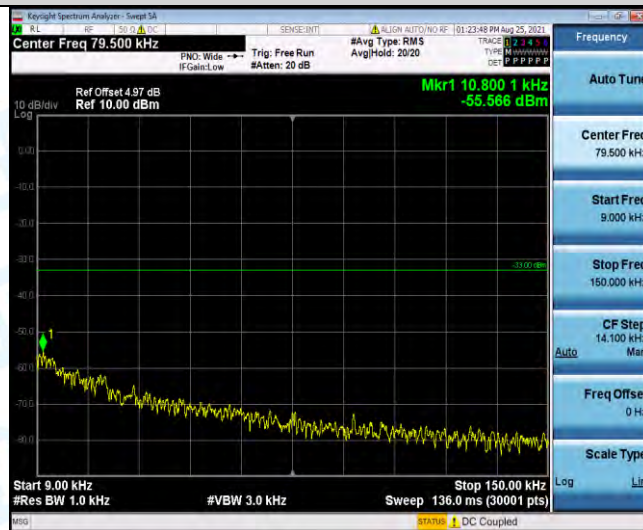
Band5-4233-1-0.15~30MHz



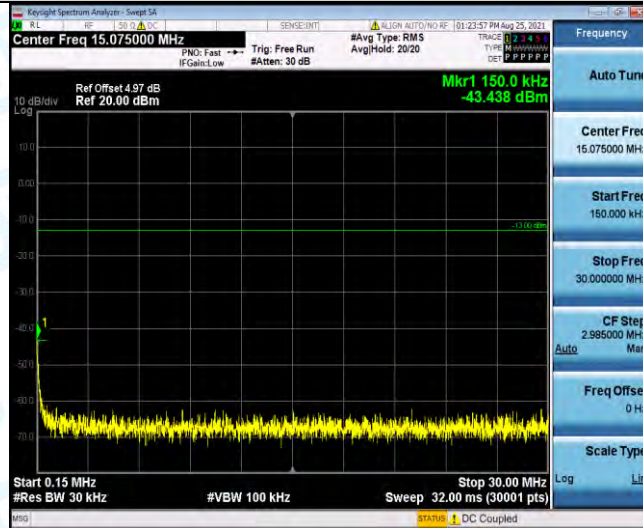
Band5-4233-1-0.009~0.15MHz



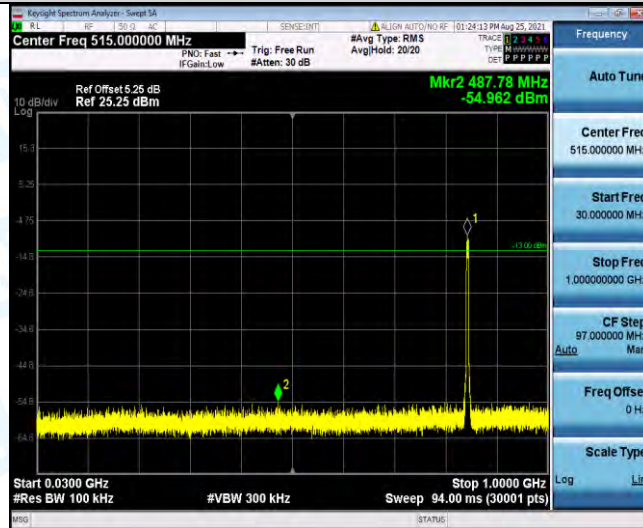
Band5-4233-2-0.009~0.15MHz



Band5-4233-2-0.15~30MHz



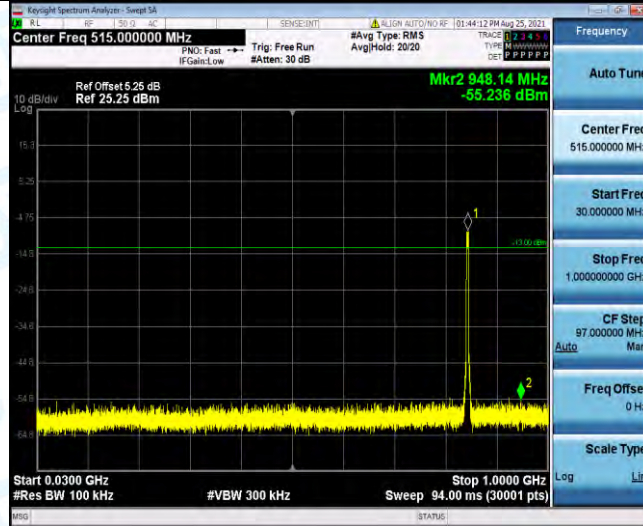
Band5-4233-2-30~1000MHz



Band5-4233-2-1000~10000MHz



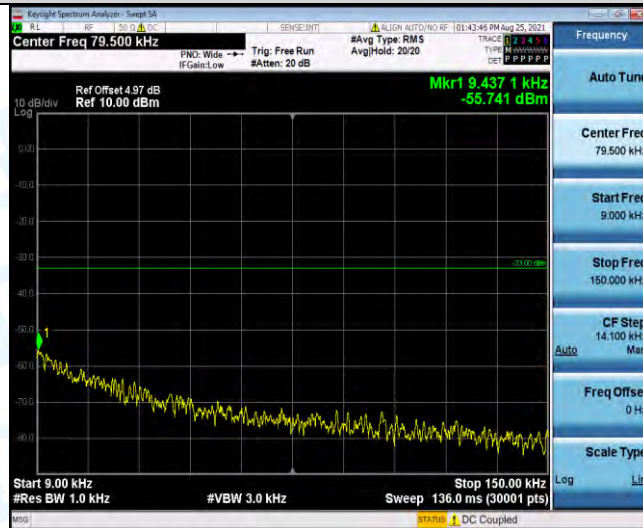
Band5-4233-3-30~1000MHz



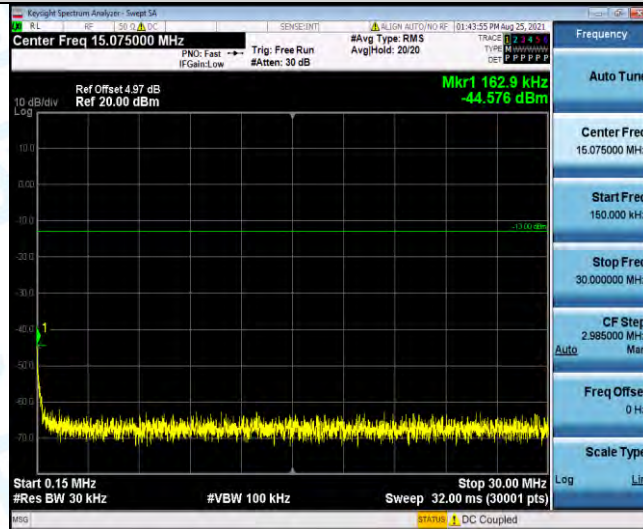
Band5-4233-3-1000~10000MHz



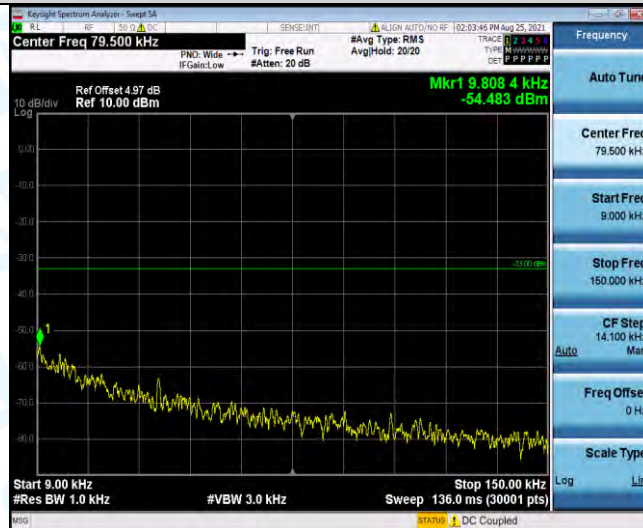
Band5-4233-3-0.009~0.15MHz



Band5-4233-3-0.15~30MHz



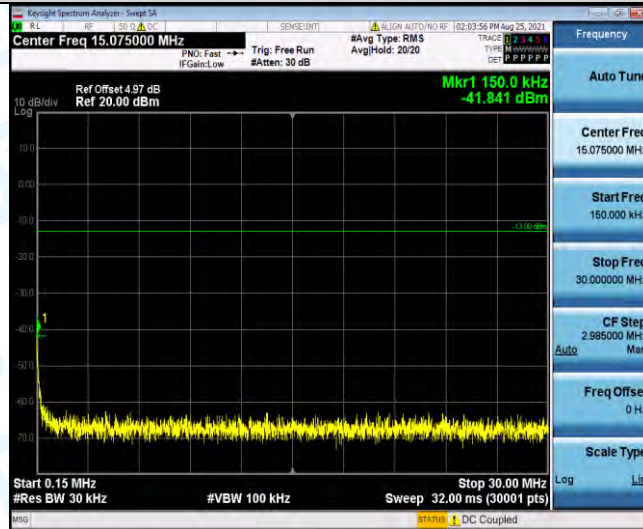
Band5-4233-4-0.009~0.15MHz



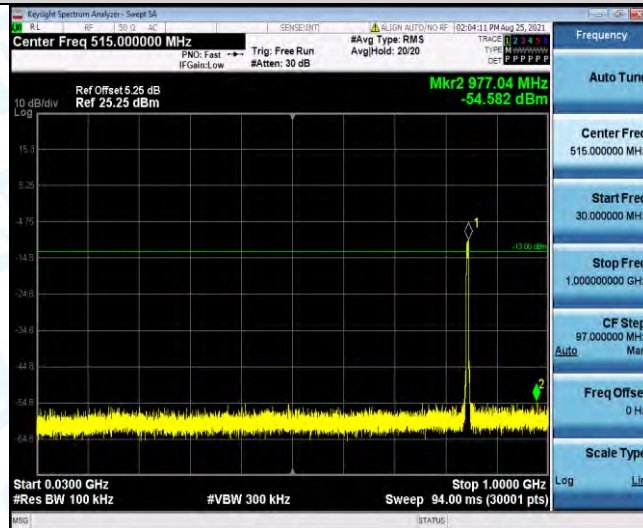
Band5-4233-4-1000~10000MHz



Band5-4233-4-0.15~30MHz



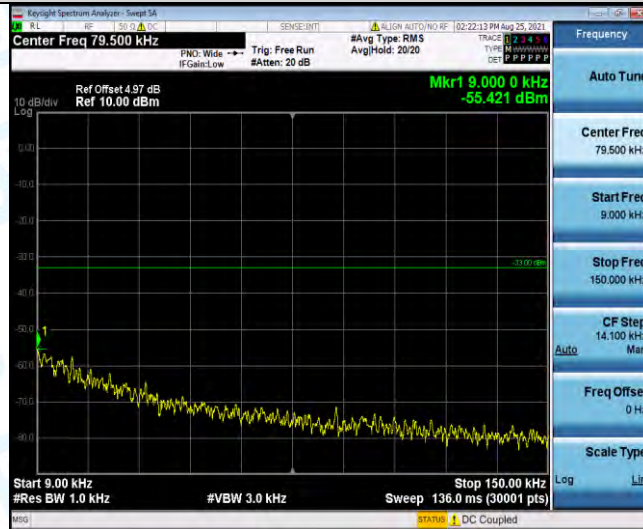
Band5-4233-4-30~1000MHz



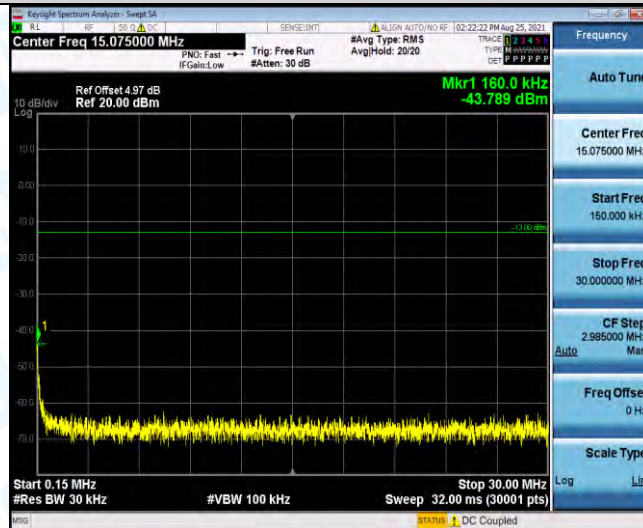
Band5-4233-5-1000~10000MHz



Band5-4233-5-0.009~0.15MHz



Band5-4233-5-0.15~30MHz



Band5-4233-5-30~1000MHz



Appendix F: Frequency Stability

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	2.74	0.001479	±2.5	PASS
Band2	9262	VN	NT	-4.41	-0.002381	±2.5	PASS
Band2	9262	VH	NT	-2.63	-0.001420	±2.5	PASS
Band2	9400	VL	NT	7.10	0.003777	±2.5	PASS
Band2	9400	VN	NT	6.26	0.003330	±2.5	PASS
Band2	9400	VH	NT	-1.35	-0.000718	±2.5	PASS
Band2	9538	VL	NT	5.02	0.002632	±2.5	PASS
Band2	9538	VN	NT	-0.20	-0.000105	±2.5	PASS
Band2	9538	VH	NT	6.67	0.003497	±2.5	PASS
Band5	4132	VL	NT	-0.89	-0.001077	±2.5	PASS
Band5	4132	VN	NT	-3.14	-0.003800	±2.5	PASS
Band5	4132	VH	NT	-0.36	-0.000436	±2.5	PASS
Band5	4183	VL	NT	0.13	0.000155	±2.5	PASS
Band5	4183	VN	NT	1.63	0.001948	±2.5	PASS
Band5	4183	VH	NT	0.47	0.000562	±2.5	PASS
Band5	4233	VL	NT	-0.52	-0.000614	±2.5	PASS
Band5	4233	VN	NT	1.09	0.001288	±2.5	PASS
Band5	4233	VH	NT	-2.12	-0.002504	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-1.19	-0.000642	±2.5	PASS
Band2	9262	NV	-20	1.85	0.000999	±2.5	PASS
Band2	9262	NV	-10	3.00	0.001620	±2.5	PASS
Band2	9262	NV	0	-5.68	-0.003066	±2.5	PASS
Band2	9262	NV	10	3.85	0.002078	±2.5	PASS
Band2	9262	NV	20	8.30	0.004481	±2.5	PASS
Band2	9262	NV	30	-2.93	-0.001582	±2.5	PASS
Band2	9262	NV	40	-4.31	-0.002327	±2.5	PASS
Band2	9262	NV	50	5.97	0.003223	±2.5	PASS
Band2	9400	NV	-30	-9.38	-0.004989	±2.5	PASS
Band2	9400	NV	-20	-6.02	-0.003202	±2.5	PASS
Band2	9400	NV	-10	-5.24	-0.002787	±2.5	PASS

Band2	9400	NV	0	0.69	0.000367	±2.5	PASS
Band2	9400	NV	10	-9.83	-0.005229	±2.5	PASS
Band2	9400	NV	20	-8.65	-0.004601	±2.5	PASS
Band2	9400	NV	30	-7.67	-0.004080	±2.5	PASS
Band2	9400	NV	40	-5.64	-0.003000	±2.5	PASS
Band2	9400	NV	50	-6.90	-0.003670	±2.5	PASS
Band2	9538	NV	-30	3.31	0.001735	±2.5	PASS
Band2	9538	NV	-20	-0.13	-0.000068	±2.5	PASS
Band2	9538	NV	-10	6.67	0.003497	±2.5	PASS
Band2	9538	NV	0	3.38	0.001772	±2.5	PASS
Band2	9538	NV	10	9.66	0.005064	±2.5	PASS
Band2	9538	NV	20	6.56	0.003439	±2.5	PASS
Band2	9538	NV	30	7.72	0.004047	±2.5	PASS
Band2	9538	NV	40	-1.65	-0.000865	±2.5	PASS
Band2	9538	NV	50	7.85	0.004115	±2.5	PASS
Band5	4132	NV	-30	-0.46	-0.000557	±2.5	PASS
Band5	4132	NV	-20	1.59	0.001924	±2.5	PASS
Band5	4132	NV	-10	1.55	0.001876	±2.5	PASS
Band5	4132	NV	0	2.57	0.003110	±2.5	PASS
Band5	4132	NV	10	0.93	0.001125	±2.5	PASS
Band5	4132	NV	20	0.68	0.000823	±2.5	PASS
Band5	4132	NV	30	1.69	0.002045	±2.5	PASS
Band5	4132	NV	40	-0.06	-0.000073	±2.5	PASS
Band5	4132	NV	50	-0.23	-0.000278	±2.5	PASS
Band5	4183	NV	-30	-1.67	-0.001996	±2.5	PASS
Band5	4183	NV	-20	-0.29	-0.000347	±2.5	PASS
Band5	4183	NV	-10	1.36	0.001626	±2.5	PASS
Band5	4183	NV	0	-1.98	-0.002367	±2.5	PASS
Band5	4183	NV	10	0.21	0.000251	±2.5	PASS
Band5	4183	NV	20	-1.19	-0.001422	±2.5	PASS
Band5	4183	NV	30	-1.93	-0.002307	±2.5	PASS
Band5	4183	NV	40	-2.54	-0.003036	±2.5	PASS
Band5	4183	NV	50	1.44	0.001721	±2.5	PASS
Band5	4233	NV	-30	1.38	0.001630	±2.5	PASS
Band5	4233	NV	-20	-0.14	-0.000165	±2.5	PASS
Band5	4233	NV	-10	-0.01	-0.000012	±2.5	PASS
Band5	4233	NV	0	-0.71	-0.000839	±2.5	PASS
Band5	4233	NV	10	0.45	0.000532	±2.5	PASS

Band5	4233	NV	20	0.43	0.000508	±2.5	PASS
Band5	4233	NV	30	1.26	0.001488	±2.5	PASS
Band5	4233	NV	40	0.83	0.000980	±2.5	PASS
Band5	4233	NV	50	0.96	0.001134	±2.5	PASS

Test Result(HSDPA)

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-5.51	-0.002975	±2.5	PASS
Band2	9262	1	VN	NT	-3.12	-0.001684	±2.5	PASS
Band2	9262	1	VH	NT	1.09	0.000588	±2.5	PASS
Band2	9262	2	VL	NT	0.59	0.000319	±2.5	PASS
Band2	9262	2	VN	NT	9.27	0.005004	±2.5	PASS
Band2	9262	2	VH	NT	-0.73	-0.000394	±2.5	PASS
Band2	9262	3	VL	NT	0.82	0.000443	±2.5	PASS
Band2	9262	3	VN	NT	1.49	0.000804	±2.5	PASS
Band2	9262	3	VH	NT	0.30	0.000162	±2.5	PASS
Band2	9262	4	VL	NT	2.66	0.001436	±2.5	PASS
Band2	9262	4	VN	NT	-0.72	-0.000389	±2.5	PASS
Band2	9262	4	VH	NT	5.08	0.002742	±2.5	PASS
Band2	9400	1	VL	NT	-1.08	-0.000574	±2.5	PASS
Band2	9400	1	VN	NT	-0.69	-0.000367	±2.5	PASS
Band2	9400	1	VH	NT	-6.02	-0.003202	±2.5	PASS
Band2	9400	2	VL	NT	-5.36	-0.002851	±2.5	PASS
Band2	9400	2	VN	NT	-2.79	-0.001484	±2.5	PASS
Band2	9400	2	VH	NT	-3.03	-0.001612	±2.5	PASS
Band2	9400	3	VL	NT	-3.43	-0.001824	±2.5	PASS
Band2	9400	3	VN	NT	-4.28	-0.002277	±2.5	PASS
Band2	9400	3	VH	NT	-5.07	-0.002697	±2.5	PASS
Band2	9400	4	VL	NT	-4.30	-0.002287	±2.5	PASS
Band2	9400	4	VN	NT	9.43	0.005016	±2.5	PASS
Band2	9400	4	VH	NT	-3.76	-0.002000	±2.5	PASS
Band2	9538	1	VL	NT	-2.68	-0.001405	±2.5	PASS
Band2	9538	1	VN	NT	-1.01	-0.000529	±2.5	PASS
Band2	9538	1	VH	NT	11.08	0.005808	±2.5	PASS
Band2	9538	2	VL	NT	5.37	0.002815	±2.5	PASS
Band2	9538	2	VN	NT	5.99	0.003140	±2.5	PASS
Band2	9538	2	VH	NT	1.55	0.000813	±2.5	PASS
Band2	9538	3	VL	NT	1.21	0.000634	±2.5	PASS
Band2	9538	3	VN	NT	10.54	0.005525	±2.5	PASS
Band2	9538	3	VH	NT	0.51	0.000267	±2.5	PASS
Band2	9538	4	VL	NT	-2.75	-0.001442	±2.5	PASS

Band2	9538	4	VN	NT	-1.72	-0.000902	±2.5	PASS
Band2	9538	4	VH	NT	11.07	0.005803	±2.5	PASS
Band5	4132	1	VL	NT	0.04	0.000048	±2.5	PASS
Band5	4132	1	VN	NT	0.29	0.000351	±2.5	PASS
Band5	4132	1	VH	NT	-0.77	-0.000932	±2.5	PASS
Band5	4132	2	VL	NT	1.22	0.001476	±2.5	PASS
Band5	4132	2	VN	NT	0.79	0.000956	±2.5	PASS
Band5	4132	2	VH	NT	2.04	0.002469	±2.5	PASS
Band5	4132	3	VL	NT	-0.44	-0.000532	±2.5	PASS
Band5	4132	3	VN	NT	-0.52	-0.000629	±2.5	PASS
Band5	4132	3	VH	NT	-0.26	-0.000315	±2.5	PASS
Band5	4132	4	VL	NT	-0.92	-0.001113	±2.5	PASS
Band5	4132	4	VN	NT	0.18	0.000218	±2.5	PASS
Band5	4132	4	VH	NT	-0.03	-0.000036	±2.5	PASS
Band5	4183	1	VL	NT	0.16	0.000191	±2.5	PASS
Band5	4183	1	VN	NT	0.10	0.000120	±2.5	PASS
Band5	4183	1	VH	NT	1.02	0.001219	±2.5	PASS
Band5	4183	2	VL	NT	0.34	0.000406	±2.5	PASS
Band5	4183	2	VN	NT	0.14	0.000167	±2.5	PASS
Band5	4183	2	VH	NT	0.29	0.000347	±2.5	PASS
Band5	4183	3	VL	NT	0.48	0.000574	±2.5	PASS
Band5	4183	3	VN	NT	0.28	0.000335	±2.5	PASS
Band5	4183	3	VH	NT	1.34	0.001602	±2.5	PASS
Band5	4183	4	VL	NT	-0.06	-0.000072	±2.5	PASS
Band5	4183	4	VN	NT	0.15	0.000179	±2.5	PASS
Band5	4183	4	VH	NT	0.97	0.001159	±2.5	PASS
Band5	4233	1	VL	NT	0.07	0.000083	±2.5	PASS
Band5	4233	1	VN	NT	0.44	0.000520	±2.5	PASS
Band5	4233	1	VH	NT	-0.15	-0.000177	±2.5	PASS
Band5	4233	2	VL	NT	0.69	0.000815	±2.5	PASS
Band5	4233	2	VN	NT	0.32	0.000378	±2.5	PASS
Band5	4233	2	VH	NT	0.97	0.001146	±2.5	PASS
Band5	4233	3	VL	NT	1.02	0.001205	±2.5	PASS
Band5	4233	3	VN	NT	0.46	0.000543	±2.5	PASS
Band5	4233	3	VH	NT	0.86	0.001016	±2.5	PASS
Band5	4233	4	VL	NT	0.31	0.000366	±2.5	PASS
Band5	4233	4	VN	NT	-0.94	-0.001110	±2.5	PASS
Band5	4233	4	VH	NT	0.12	0.000142	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-4.44	-0.002397	±2.5	PASS
Band2	9262	1	NV	-20	2.55	0.001377	±2.5	PASS
Band2	9262	1	NV	-10	-4.05	-0.002186	±2.5	PASS
Band2	9262	1	NV	0	-6.45	-0.003482	±2.5	PASS
Band2	9262	1	NV	10	6.17	0.003331	±2.5	PASS
Band2	9262	1	NV	20	2.11	0.001139	±2.5	PASS
Band2	9262	1	NV	30	-3.58	-0.001933	±2.5	PASS
Band2	9262	1	NV	40	-3.77	-0.002035	±2.5	PASS
Band2	9262	1	NV	50	-6.53	-0.003525	±2.5	PASS
Band2	9262	2	NV	-30	-1.44	-0.000777	±2.5	PASS
Band2	9262	2	NV	-20	2.65	0.001431	±2.5	PASS
Band2	9262	2	NV	-10	1.27	0.000686	±2.5	PASS
Band2	9262	2	NV	0	-0.79	-0.000426	±2.5	PASS
Band2	9262	2	NV	10	1.65	0.000891	±2.5	PASS
Band2	9262	2	NV	20	0.29	0.000157	±2.5	PASS
Band2	9262	2	NV	30	3.27	0.001765	±2.5	PASS
Band2	9262	2	NV	40	-1.41	-0.000761	±2.5	PASS
Band2	9262	2	NV	50	2.92	0.001576	±2.5	PASS
Band2	9262	3	NV	-30	3.78	0.002041	±2.5	PASS
Band2	9262	3	NV	-20	1.31	0.000707	±2.5	PASS
Band2	9262	3	NV	-10	-2.67	-0.001441	±2.5	PASS
Band2	9262	3	NV	0	-1.72	-0.000929	±2.5	PASS
Band2	9262	3	NV	10	-3.30	-0.001781	±2.5	PASS
Band2	9262	3	NV	20	-5.21	-0.002813	±2.5	PASS
Band2	9262	3	NV	30	-8.81	-0.004756	±2.5	PASS
Band2	9262	3	NV	40	2.11	0.001139	±2.5	PASS
Band2	9262	3	NV	50	-9.24	-0.004988	±2.5	PASS
Band2	9262	4	NV	-30	5.79	0.003126	±2.5	PASS
Band2	9262	4	NV	-20	6.69	0.003612	±2.5	PASS
Band2	9262	4	NV	-10	5.05	0.002726	±2.5	PASS
Band2	9262	4	NV	0	5.66	0.003055	±2.5	PASS
Band2	9262	4	NV	10	1.24	0.000669	±2.5	PASS
Band2	9262	4	NV	20	1.01	0.000545	±2.5	PASS
Band2	9262	4	NV	30	4.72	0.002548	±2.5	PASS

Band2	9262	4	NV	40	2.07	0.001117	±2.5	PASS
Band2	9262	4	NV	50	0.91	0.000491	±2.5	PASS
Band2	9400	1	NV	-30	-3.61	-0.001920	±2.5	PASS
Band2	9400	1	NV	-20	-5.78	-0.003074	±2.5	PASS
Band2	9400	1	NV	-10	-4.24	-0.002255	±2.5	PASS
Band2	9400	1	NV	0	-4.90	-0.002606	±2.5	PASS
Band2	9400	1	NV	10	-3.40	-0.001809	±2.5	PASS
Band2	9400	1	NV	20	-3.36	-0.001787	±2.5	PASS
Band2	9400	1	NV	30	-5.89	-0.003133	±2.5	PASS
Band2	9400	1	NV	40	-3.35	-0.001782	±2.5	PASS
Band2	9400	1	NV	50	-5.13	-0.002729	±2.5	PASS
Band2	9400	2	NV	-30	-4.40	-0.002340	±2.5	PASS
Band2	9400	2	NV	-20	-3.13	-0.001665	±2.5	PASS
Band2	9400	2	NV	-10	-1.87	-0.000995	±2.5	PASS
Band2	9400	2	NV	0	-2.90	-0.001543	±2.5	PASS
Band2	9400	2	NV	10	-3.88	-0.002064	±2.5	PASS
Band2	9400	2	NV	20	-5.43	-0.002888	±2.5	PASS
Band2	9400	2	NV	30	-6.75	-0.003590	±2.5	PASS
Band2	9400	2	NV	40	-5.93	-0.003154	±2.5	PASS
Band2	9400	2	NV	50	-4.66	-0.002479	±2.5	PASS
Band2	9400	3	NV	-30	-4.93	-0.002622	±2.5	PASS
Band2	9400	3	NV	-20	-7.02	-0.003734	±2.5	PASS
Band2	9400	3	NV	-10	-3.37	-0.001793	±2.5	PASS
Band2	9400	3	NV	0	-1.75	-0.000931	±2.5	PASS
Band2	9400	3	NV	10	-5.74	-0.003053	±2.5	PASS
Band2	9400	3	NV	20	-2.74	-0.001457	±2.5	PASS
Band2	9400	3	NV	30	-4.80	-0.002553	±2.5	PASS
Band2	9400	3	NV	40	-4.02	-0.002138	±2.5	PASS
Band2	9400	3	NV	50	-3.21	-0.001707	±2.5	PASS
Band2	9400	4	NV	-30	-2.11	-0.001122	±2.5	PASS
Band2	9400	4	NV	-20	-2.80	-0.001489	±2.5	PASS
Band2	9400	4	NV	-10	-2.10	-0.001117	±2.5	PASS
Band2	9400	4	NV	0	-4.95	-0.002633	±2.5	PASS
Band2	9400	4	NV	10	-3.38	-0.001798	±2.5	PASS
Band2	9400	4	NV	20	-3.37	-0.001793	±2.5	PASS
Band2	9400	4	NV	30	-4.66	-0.002479	±2.5	PASS
Band2	9400	4	NV	40	10.06	0.005351	±2.5	PASS
Band2	9400	4	NV	50	5.26	0.002798	±2.5	PASS

Band2	9538	1	NV	-30	5.13	0.002689	±2.5	PASS
Band2	9538	1	NV	-20	-0.29	-0.000152	±2.5	PASS
Band2	9538	1	NV	-10	5.97	0.003130	±2.5	PASS
Band2	9538	1	NV	0	0.54	0.000283	±2.5	PASS
Band2	9538	1	NV	10	3.32	0.001740	±2.5	PASS
Band2	9538	1	NV	20	6.34	0.003324	±2.5	PASS
Band2	9538	1	NV	30	8.53	0.004472	±2.5	PASS
Band2	9538	1	NV	40	7.40	0.003879	±2.5	PASS
Band2	9538	1	NV	50	9.08	0.004760	±2.5	PASS
Band2	9538	2	NV	-30	4.58	0.002401	±2.5	PASS
Band2	9538	2	NV	-20	10.32	0.005410	±2.5	PASS
Band2	9538	2	NV	-10	9.53	0.004996	±2.5	PASS
Band2	9538	2	NV	0	2.89	0.001515	±2.5	PASS
Band2	9538	2	NV	10	7.25	0.003801	±2.5	PASS
Band2	9538	2	NV	20	5.79	0.003035	±2.5	PASS
Band2	9538	2	NV	30	7.85	0.004115	±2.5	PASS
Band2	9538	2	NV	40	7.42	0.003890	±2.5	PASS
Band2	9538	2	NV	50	1.85	0.000970	±2.5	PASS
Band2	9538	3	NV	-30	0.12	0.000063	±2.5	PASS
Band2	9538	3	NV	-20	7.58	0.003974	±2.5	PASS
Band2	9538	3	NV	-10	10.07	0.005279	±2.5	PASS
Band2	9538	3	NV	0	10.75	0.005635	±2.5	PASS
Band2	9538	3	NV	10	11.24	0.005892	±2.5	PASS
Band2	9538	3	NV	20	0.60	0.000315	±2.5	PASS
Band2	9538	3	NV	30	8.78	0.004603	±2.5	PASS
Band2	9538	3	NV	40	10.55	0.005531	±2.5	PASS
Band2	9538	3	NV	50	0.19	0.000100	±2.5	PASS
Band2	9538	4	NV	-30	3.65	0.001913	±2.5	PASS
Band2	9538	4	NV	-20	-1.57	-0.000823	±2.5	PASS
Band2	9538	4	NV	-10	-1.50	-0.000786	±2.5	PASS
Band2	9538	4	NV	0	-3.32	-0.001740	±2.5	PASS
Band2	9538	4	NV	10	-1.76	-0.000923	±2.5	PASS
Band2	9538	4	NV	20	-3.21	-0.001683	±2.5	PASS
Band2	9538	4	NV	30	-4.92	-0.002579	±2.5	PASS
Band2	9538	4	NV	40	-3.70	-0.001940	±2.5	PASS
Band2	9538	4	NV	50	-4.20	-0.002202	±2.5	PASS
Band5	4132	1	NV	-30	-0.26	-0.000315	±2.5	PASS
Band5	4132	1	NV	-20	1.43	0.001730	±2.5	PASS

Band5	4132	1	NV	-10	1.02	0.001234	±2.5	PASS
Band5	4132	1	NV	0	1.34	0.001621	±2.5	PASS
Band5	4132	1	NV	10	0.62	0.000750	±2.5	PASS
Band5	4132	1	NV	20	1.77	0.002142	±2.5	PASS
Band5	4132	1	NV	30	0.46	0.000557	±2.5	PASS
Band5	4132	1	NV	40	-0.77	-0.000932	±2.5	PASS
Band5	4132	1	NV	50	-1.27	-0.001537	±2.5	PASS
Band5	4132	2	NV	-30	0.67	0.000811	±2.5	PASS
Band5	4132	2	NV	-20	1.95	0.002360	±2.5	PASS
Band5	4132	2	NV	-10	1.07	0.001295	±2.5	PASS
Band5	4132	2	NV	0	1.95	0.002360	±2.5	PASS
Band5	4132	2	NV	10	1.07	0.001295	±2.5	PASS
Band5	4132	2	NV	20	1.83	0.002214	±2.5	PASS
Band5	4132	2	NV	30	0.34	0.000411	±2.5	PASS
Band5	4132	2	NV	40	-0.34	-0.000411	±2.5	PASS
Band5	4132	2	NV	50	-0.31	-0.000375	±2.5	PASS
Band5	4132	3	NV	-30	1.26	0.001525	±2.5	PASS
Band5	4132	3	NV	-20	-0.82	-0.000992	±2.5	PASS
Band5	4132	3	NV	-10	-0.27	-0.000327	±2.5	PASS
Band5	4132	3	NV	0	-0.02	-0.000024	±2.5	PASS
Band5	4132	3	NV	10	-0.28	-0.000339	±2.5	PASS
Band5	4132	3	NV	20	-0.99	-0.001198	±2.5	PASS
Band5	4132	3	NV	30	-0.31	-0.000375	±2.5	PASS
Band5	4132	3	NV	40	-0.51	-0.000617	±2.5	PASS
Band5	4132	3	NV	50	0.03	0.000036	±2.5	PASS
Band5	4132	4	NV	-30	-0.89	-0.001077	±2.5	PASS
Band5	4132	4	NV	-20	-0.11	-0.000133	±2.5	PASS
Band5	4132	4	NV	-10	-0.83	-0.001004	±2.5	PASS
Band5	4132	4	NV	0	-0.24	-0.000290	±2.5	PASS
Band5	4132	4	NV	10	0.75	0.000908	±2.5	PASS
Band5	4132	4	NV	20	-0.52	-0.000629	±2.5	PASS
Band5	4132	4	NV	30	0.02	0.000024	±2.5	PASS
Band5	4132	4	NV	40	-0.63	-0.000762	±2.5	PASS
Band5	4132	4	NV	50	-0.60	-0.000726	±2.5	PASS
Band5	4183	1	NV	-30	0.62	0.000741	±2.5	PASS
Band5	4183	1	NV	-20	-0.80	-0.000956	±2.5	PASS
Band5	4183	1	NV	-10	0.54	0.000645	±2.5	PASS
Band5	4183	1	NV	0	0.32	0.000383	±2.5	PASS

Band5	4183	1	NV	10	0.34	0.000406	±2.5	PASS
Band5	4183	1	NV	20	0.29	0.000347	±2.5	PASS
Band5	4183	1	NV	30	-0.77	-0.000920	±2.5	PASS
Band5	4183	1	NV	40	-0.29	-0.000347	±2.5	PASS
Band5	4183	1	NV	50	-0.16	-0.000191	±2.5	PASS
Band5	4183	2	NV	-30	0.34	0.000406	±2.5	PASS
Band5	4183	2	NV	-20	0.55	0.000657	±2.5	PASS
Band5	4183	2	NV	-10	0.32	0.000383	±2.5	PASS
Band5	4183	2	NV	0	0.11	0.000131	±2.5	PASS
Band5	4183	2	NV	10	0.74	0.000885	±2.5	PASS
Band5	4183	2	NV	20	0.30	0.000359	±2.5	PASS
Band5	4183	2	NV	30	-0.97	-0.001159	±2.5	PASS
Band5	4183	2	NV	40	1.12	0.001339	±2.5	PASS
Band5	4183	2	NV	50	1.51	0.001805	±2.5	PASS
Band5	4183	3	NV	-30	-0.03	-0.000036	±2.5	PASS
Band5	4183	3	NV	-20	0.82	0.000980	±2.5	PASS
Band5	4183	3	NV	-10	1.38	0.001650	±2.5	PASS
Band5	4183	3	NV	0	0.99	0.001183	±2.5	PASS
Band5	4183	3	NV	10	0.24	0.000287	±2.5	PASS
Band5	4183	3	NV	20	1.17	0.001399	±2.5	PASS
Band5	4183	3	NV	30	1.98	0.002367	±2.5	PASS
Band5	4183	3	NV	40	0.90	0.001076	±2.5	PASS
Band5	4183	3	NV	50	0.14	0.000167	±2.5	PASS
Band5	4183	4	NV	-30	0.94	0.001124	±2.5	PASS
Band5	4183	4	NV	-20	0.82	0.000980	±2.5	PASS
Band5	4183	4	NV	-10	1.90	0.002271	±2.5	PASS
Band5	4183	4	NV	0	0.01	0.000012	±2.5	PASS
Band5	4183	4	NV	10	-0.43	-0.000514	±2.5	PASS
Band5	4183	4	NV	20	-0.14	-0.000167	±2.5	PASS
Band5	4183	4	NV	30	-0.64	-0.000765	±2.5	PASS
Band5	4183	4	NV	40	0.82	0.000980	±2.5	PASS
Band5	4183	4	NV	50	0.95	0.001136	±2.5	PASS
Band5	4233	1	NV	-30	0.74	0.000874	±2.5	PASS
Band5	4233	1	NV	-20	0.17	0.000201	±2.5	PASS
Band5	4233	1	NV	-10	0.45	0.000532	±2.5	PASS
Band5	4233	1	NV	0	1.14	0.001347	±2.5	PASS
Band5	4233	1	NV	10	0.44	0.000520	±2.5	PASS
Band5	4233	1	NV	20	-0.62	-0.000732	±2.5	PASS

Band5	4233	1	NV	30	1.09	0.001288	±2.5	PASS
Band5	4233	1	NV	40	0.62	0.000732	±2.5	PASS
Band5	4233	1	NV	50	0.16	0.000189	±2.5	PASS
Band5	4233	2	NV	-30	1.02	0.001205	±2.5	PASS
Band5	4233	2	NV	-20	-0.49	-0.000579	±2.5	PASS
Band5	4233	2	NV	-10	-0.06	-0.000071	±2.5	PASS
Band5	4233	2	NV	0	0.38	0.000449	±2.5	PASS
Band5	4233	2	NV	10	0.72	0.000850	±2.5	PASS
Band5	4233	2	NV	20	-0.11	-0.000130	±2.5	PASS
Band5	4233	2	NV	30	-0.38	-0.000449	±2.5	PASS
Band5	4233	2	NV	40	-0.91	-0.001075	±2.5	PASS
Band5	4233	2	NV	50	0.48	0.000567	±2.5	PASS
Band5	4233	3	NV	-30	-0.41	-0.000484	±2.5	PASS
Band5	4233	3	NV	-20	0.02	0.000024	±2.5	PASS
Band5	4233	3	NV	-10	-0.56	-0.000661	±2.5	PASS
Band5	4233	3	NV	0	0.59	0.000697	±2.5	PASS
Band5	4233	3	NV	10	0.06	0.000071	±2.5	PASS
Band5	4233	3	NV	20	-0.53	-0.000626	±2.5	PASS
Band5	4233	3	NV	30	0.24	0.000283	±2.5	PASS
Band5	4233	3	NV	40	-1.24	-0.001465	±2.5	PASS
Band5	4233	3	NV	50	0.77	0.000910	±2.5	PASS
Band5	4233	4	NV	-30	0.39	0.000461	±2.5	PASS
Band5	4233	4	NV	-20	0.58	0.000685	±2.5	PASS
Band5	4233	4	NV	-10	0.49	0.000579	±2.5	PASS
Band5	4233	4	NV	0	-0.59	-0.000697	±2.5	PASS
Band5	4233	4	NV	10	0.67	0.000791	±2.5	PASS
Band5	4233	4	NV	20	0.13	0.000154	±2.5	PASS
Band5	4233	4	NV	30	0.82	0.000969	±2.5	PASS
Band5	4233	4	NV	40	-0.79	-0.000933	±2.5	PASS
Band5	4233	4	NV	50	-0.97	-0.001146	±2.5	PASS

Test Result(HSUPA)

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-0.87	-0.000470	±2.5	PASS
Band2	9262	1	VN	NT	-3.44	-0.001857	±2.5	PASS
Band2	9262	1	VH	NT	-4.38	-0.002365	±2.5	PASS
Band2	9262	2	VL	NT	-1.09	-0.000588	±2.5	PASS
Band2	9262	2	VN	NT	-2.24	-0.001209	±2.5	PASS
Band2	9262	2	VH	NT	5.30	0.002861	±2.5	PASS
Band2	9262	3	VL	NT	-4.01	-0.002165	±2.5	PASS
Band2	9262	3	VN	NT	3.02	0.001630	±2.5	PASS
Band2	9262	3	VH	NT	-10.67	-0.005760	±2.5	PASS
Band2	9262	4	VL	NT	-0.26	-0.000140	±2.5	PASS
Band2	9262	4	VN	NT	2.20	0.001188	±2.5	PASS
Band2	9262	4	VH	NT	-1.07	-0.000578	±2.5	PASS
Band2	9262	5	VL	NT	-7.43	-0.004011	±2.5	PASS
Band2	9262	5	VN	NT	-2.87	-0.001549	±2.5	PASS
Band2	9262	5	VH	NT	-2.24	-0.001209	±2.5	PASS
Band2	9400	1	VL	NT	3.79	0.002016	±2.5	PASS
Band2	9400	1	VN	NT	1.56	0.000830	±2.5	PASS
Band2	9400	1	VH	NT	-2.21	-0.001176	±2.5	PASS
Band2	9400	2	VL	NT	-2.49	-0.001324	±2.5	PASS
Band2	9400	2	VN	NT	-6.47	-0.003441	±2.5	PASS
Band2	9400	2	VH	NT	3.75	0.001995	±2.5	PASS
Band2	9400	3	VL	NT	5.02	0.002670	±2.5	PASS
Band2	9400	3	VN	NT	4.19	0.002229	±2.5	PASS
Band2	9400	3	VH	NT	1.07	0.000569	±2.5	PASS
Band2	9400	4	VL	NT	-2.17	-0.001154	±2.5	PASS
Band2	9400	4	VN	NT	-1.82	-0.000968	±2.5	PASS
Band2	9400	4	VH	NT	-3.21	-0.001707	±2.5	PASS
Band2	9400	5	VL	NT	-4.57	-0.002431	±2.5	PASS
Band2	9400	5	VN	NT	7.54	0.004011	±2.5	PASS
Band2	9400	5	VH	NT	1.47	0.000782	±2.5	PASS
Band2	9538	1	VL	NT	-2.23	-0.001169	±2.5	PASS
Band2	9538	1	VN	NT	-0.34	-0.000178	±2.5	PASS
Band2	9538	1	VH	NT	3.09	0.001620	±2.5	PASS
Band2	9538	2	VL	NT	3.86	0.002023	±2.5	PASS

Band2	9538	2	VN	NT	4.44	0.002328	±2.5	PASS
Band2	9538	2	VH	NT	1.69	0.000886	±2.5	PASS
Band2	9538	3	VL	NT	2.72	0.001426	±2.5	PASS
Band2	9538	3	VN	NT	2.75	0.001442	±2.5	PASS
Band2	9538	3	VH	NT	4.46	0.002338	±2.5	PASS
Band2	9538	4	VL	NT	3.03	0.001588	±2.5	PASS
Band2	9538	4	VN	NT	-7.21	-0.003780	±2.5	PASS
Band2	9538	4	VH	NT	3.05	0.001599	±2.5	PASS
Band2	9538	5	VL	NT	2.28	0.001195	±2.5	PASS
Band2	9538	5	VN	NT	-2.78	-0.001457	±2.5	PASS
Band2	9538	5	VH	NT	-2.98	-0.001562	±2.5	PASS
Band5	4132	1	VL	NT	1.23	0.001488	±2.5	PASS
Band5	4132	1	VN	NT	0.61	0.000738	±2.5	PASS
Band5	4132	1	VH	NT	0.27	0.000327	±2.5	PASS
Band5	4132	2	VL	NT	1.60	0.001936	±2.5	PASS
Band5	4132	2	VN	NT	-0.22	-0.000266	±2.5	PASS
Band5	4132	2	VH	NT	0.31	0.000375	±2.5	PASS
Band5	4132	3	VL	NT	-0.25	-0.000303	±2.5	PASS
Band5	4132	3	VN	NT	-0.45	-0.000545	±2.5	PASS
Band5	4132	3	VH	NT	1.46	0.001767	±2.5	PASS
Band5	4132	4	VL	NT	0.39	0.000472	±2.5	PASS
Band5	4132	4	VN	NT	-1.68	-0.002033	±2.5	PASS
Band5	4132	4	VH	NT	0.50	0.000605	±2.5	PASS
Band5	4132	5	VL	NT	0.24	0.000290	±2.5	PASS
Band5	4132	5	VN	NT	-1.14	-0.001379	±2.5	PASS
Band5	4132	5	VH	NT	-1.09	-0.001319	±2.5	PASS
Band5	4183	1	VL	NT	0.59	0.000705	±2.5	PASS
Band5	4183	1	VN	NT	1.57	0.001877	±2.5	PASS
Band5	4183	1	VH	NT	-2.11	-0.002522	±2.5	PASS
Band5	4183	2	VL	NT	-1.45	-0.001733	±2.5	PASS
Band5	4183	2	VN	NT	-0.34	-0.000406	±2.5	PASS
Band5	4183	2	VH	NT	1.16	0.001387	±2.5	PASS
Band5	4183	3	VL	NT	1.21	0.001446	±2.5	PASS
Band5	4183	3	VN	NT	0.39	0.000466	±2.5	PASS
Band5	4183	3	VH	NT	0.09	0.000108	±2.5	PASS
Band5	4183	4	VL	NT	-3.10	-0.003705	±2.5	PASS
Band5	4183	4	VN	NT	-3.76	-0.004494	±2.5	PASS
Band5	4183	4	VH	NT	-3.79	-0.004530	±2.5	PASS

Band5	4183	5	VL	NT	-1.10	-0.001315	±2.5	PASS
Band5	4183	5	VN	NT	-0.80	-0.000956	±2.5	PASS
Band5	4183	5	VH	NT	-1.04	-0.001243	±2.5	PASS
Band5	4233	1	VL	NT	-0.54	-0.000638	±2.5	PASS
Band5	4233	1	VN	NT	-0.25	-0.000295	±2.5	PASS
Band5	4233	1	VH	NT	-1.34	-0.001583	±2.5	PASS
Band5	4233	2	VL	NT	0.05	0.000059	±2.5	PASS
Band5	4233	2	VN	NT	1.72	0.002032	±2.5	PASS
Band5	4233	2	VH	NT	1.74	0.002055	±2.5	PASS
Band5	4233	3	VL	NT	-4.01	-0.004737	±2.5	PASS
Band5	4233	3	VN	NT	0.60	0.000709	±2.5	PASS
Band5	4233	3	VH	NT	-0.41	-0.000484	±2.5	PASS
Band5	4233	4	VL	NT	-1.38	-0.001630	±2.5	PASS
Band5	4233	4	VN	NT	0.76	0.000898	±2.5	PASS
Band5	4233	4	VH	NT	-1.09	-0.001288	±2.5	PASS
Band5	4233	5	VL	NT	-1.09	-0.001288	±2.5	PASS
Band5	4233	5	VN	NT	-1.93	-0.002280	±2.5	PASS
Band5	4233	5	VH	NT	-1.82	-0.002150	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	1.84	0.000993	±2.5	PASS
Band2	9262	1	NV	-20	1.30	0.000702	±2.5	PASS
Band2	9262	1	NV	-10	2.68	0.001447	±2.5	PASS
Band2	9262	1	NV	0	-0.58	-0.000313	±2.5	PASS
Band2	9262	1	NV	10	-4.31	-0.002327	±2.5	PASS
Band2	9262	1	NV	20	6.54	0.003531	±2.5	PASS
Band2	9262	1	NV	30	-6.07	-0.003277	±2.5	PASS
Band2	9262	1	NV	40	2.96	0.001598	±2.5	PASS
Band2	9262	1	NV	50	-0.09	-0.000049	±2.5	PASS
Band2	9262	2	NV	-30	8.74	0.004718	±2.5	PASS
Band2	9262	2	NV	-20	-2.17	-0.001171	±2.5	PASS
Band2	9262	2	NV	-10	1.09	0.000588	±2.5	PASS
Band2	9262	2	NV	0	2.30	0.001242	±2.5	PASS
Band2	9262	2	NV	10	5.23	0.002823	±2.5	PASS
Band2	9262	2	NV	20	-7.50	-0.004049	±2.5	PASS
Band2	9262	2	NV	30	-5.17	-0.002791	±2.5	PASS

Band2	9262	2	NV	40	-1.70	-0.000918	±2.5	PASS
Band2	9262	2	NV	50	2.24	0.001209	±2.5	PASS
Band2	9262	3	NV	-30	-9.24	-0.004988	±2.5	PASS
Band2	9262	3	NV	-20	-3.38	-0.001825	±2.5	PASS
Band2	9262	3	NV	-10	-3.58	-0.001933	±2.5	PASS
Band2	9262	3	NV	0	1.67	0.000902	±2.5	PASS
Band2	9262	3	NV	10	0.33	0.000178	±2.5	PASS
Band2	9262	3	NV	20	2.97	0.001603	±2.5	PASS
Band2	9262	3	NV	30	2.60	0.001404	±2.5	PASS
Band2	9262	3	NV	40	0.06	0.000032	±2.5	PASS
Band2	9262	3	NV	50	-1.06	-0.000572	±2.5	PASS
Band2	9262	4	NV	-30	-0.11	-0.000059	±2.5	PASS
Band2	9262	4	NV	-20	0.29	0.000157	±2.5	PASS
Band2	9262	4	NV	-10	3.34	0.001803	±2.5	PASS
Band2	9262	4	NV	0	6.02	0.003250	±2.5	PASS
Band2	9262	4	NV	10	7.50	0.004049	±2.5	PASS
Band2	9262	4	NV	20	5.62	0.003034	±2.5	PASS
Band2	9262	4	NV	30	0.29	0.000157	±2.5	PASS
Band2	9262	4	NV	40	-3.48	-0.001879	±2.5	PASS
Band2	9262	4	NV	50	5.05	0.002726	±2.5	PASS
Band2	9262	5	NV	-30	4.77	0.002575	±2.5	PASS
Band2	9262	5	NV	-20	4.01	0.002165	±2.5	PASS
Band2	9262	5	NV	-10	3.10	0.001674	±2.5	PASS
Band2	9262	5	NV	0	-0.28	-0.000151	±2.5	PASS
Band2	9262	5	NV	10	-6.31	-0.003406	±2.5	PASS
Band2	9262	5	NV	20	-5.47	-0.002953	±2.5	PASS
Band2	9262	5	NV	30	1.57	0.000848	±2.5	PASS
Band2	9262	5	NV	40	0.82	0.000443	±2.5	PASS
Band2	9262	5	NV	50	2.29	0.001236	±2.5	PASS
Band2	9400	1	NV	-30	-6.33	-0.003367	±2.5	PASS
Band2	9400	1	NV	-20	-1.89	-0.001005	±2.5	PASS
Band2	9400	1	NV	-10	-0.89	-0.000473	±2.5	PASS
Band2	9400	1	NV	0	-3.93	-0.002090	±2.5	PASS
Band2	9400	1	NV	10	-2.70	-0.001436	±2.5	PASS
Band2	9400	1	NV	20	7.62	0.004053	±2.5	PASS
Band2	9400	1	NV	30	7.30	0.003883	±2.5	PASS
Band2	9400	1	NV	40	0.24	0.000128	±2.5	PASS
Band2	9400	1	NV	50	-4.51	-0.002399	±2.5	PASS

Band2	9400	2	NV	-30	3.71	0.001973	±2.5	PASS
Band2	9400	2	NV	-20	3.85	0.002048	±2.5	PASS
Band2	9400	2	NV	-10	2.78	0.001479	±2.5	PASS
Band2	9400	2	NV	0	6.73	0.003580	±2.5	PASS
Band2	9400	2	NV	10	1.84	0.000979	±2.5	PASS
Band2	9400	2	NV	20	-3.51	-0.001867	±2.5	PASS
Band2	9400	2	NV	30	-7.07	-0.003761	±2.5	PASS
Band2	9400	2	NV	40	-5.55	-0.002952	±2.5	PASS
Band2	9400	2	NV	50	-3.96	-0.002106	±2.5	PASS
Band2	9400	3	NV	-30	0.99	0.000527	±2.5	PASS
Band2	9400	3	NV	-20	0.30	0.000160	±2.5	PASS
Band2	9400	3	NV	-10	-0.23	-0.000122	±2.5	PASS
Band2	9400	3	NV	0	2.02	0.001074	±2.5	PASS
Band2	9400	3	NV	10	-3.40	-0.001809	±2.5	PASS
Band2	9400	3	NV	20	-0.74	-0.000394	±2.5	PASS
Band2	9400	3	NV	30	5.14	0.002734	±2.5	PASS
Band2	9400	3	NV	40	5.71	0.003037	±2.5	PASS
Band2	9400	3	NV	50	5.00	0.002660	±2.5	PASS
Band2	9400	4	NV	-30	-3.30	-0.001755	±2.5	PASS
Band2	9400	4	NV	-20	-3.52	-0.001872	±2.5	PASS
Band2	9400	4	NV	-10	-2.47	-0.001314	±2.5	PASS
Band2	9400	4	NV	0	-0.52	-0.000277	±2.5	PASS
Band2	9400	4	NV	10	-2.62	-0.001394	±2.5	PASS
Band2	9400	4	NV	20	0.11	0.000059	±2.5	PASS
Band2	9400	4	NV	30	7.50	0.003989	±2.5	PASS
Band2	9400	4	NV	40	8.07	0.004293	±2.5	PASS
Band2	9400	4	NV	50	9.27	0.004931	±2.5	PASS
Band2	9400	5	NV	-30	-4.86	-0.002585	±2.5	PASS
Band2	9400	5	NV	-20	-3.95	-0.002101	±2.5	PASS
Band2	9400	5	NV	-10	-5.39	-0.002867	±2.5	PASS
Band2	9400	5	NV	0	-6.31	-0.003356	±2.5	PASS
Band2	9400	5	NV	10	-4.99	-0.002654	±2.5	PASS
Band2	9400	5	NV	20	-6.75	-0.003590	±2.5	PASS
Band2	9400	5	NV	30	-0.90	-0.000479	±2.5	PASS
Band2	9400	5	NV	40	-1.55	-0.000824	±2.5	PASS
Band2	9400	5	NV	50	-1.37	-0.000729	±2.5	PASS
Band2	9538	1	NV	-30	1.77	0.000928	±2.5	PASS
Band2	9538	1	NV	-20	3.00	0.001573	±2.5	PASS

Band2	9538	1	NV	-10	1.80	0.000944	±2.5	PASS
Band2	9538	1	NV	0	2.10	0.001101	±2.5	PASS
Band2	9538	1	NV	10	5.77	0.003025	±2.5	PASS
Band2	9538	1	NV	20	2.48	0.001300	±2.5	PASS
Band2	9538	1	NV	30	6.52	0.003418	±2.5	PASS
Band2	9538	1	NV	40	5.04	0.002642	±2.5	PASS
Band2	9538	1	NV	50	4.12	0.002160	±2.5	PASS
Band2	9538	2	NV	-30	5.21	0.002731	±2.5	PASS
Band2	9538	2	NV	-20	3.60	0.001887	±2.5	PASS
Band2	9538	2	NV	-10	3.32	0.001740	±2.5	PASS
Band2	9538	2	NV	0	3.49	0.001830	±2.5	PASS
Band2	9538	2	NV	10	3.39	0.001777	±2.5	PASS
Band2	9538	2	NV	20	4.47	0.002343	±2.5	PASS
Band2	9538	2	NV	30	-0.04	-0.000021	±2.5	PASS
Band2	9538	2	NV	40	4.02	0.002107	±2.5	PASS
Band2	9538	2	NV	50	2.71	0.001421	±2.5	PASS
Band2	9538	3	NV	-30	1.12	0.000587	±2.5	PASS
Band2	9538	3	NV	-20	-0.82	-0.000430	±2.5	PASS
Band2	9538	3	NV	-10	3.64	0.001908	±2.5	PASS
Band2	9538	3	NV	0	-10.07	-0.005279	±2.5	PASS
Band2	9538	3	NV	10	-9.93	-0.005205	±2.5	PASS
Band2	9538	3	NV	20	5.41	0.002836	±2.5	PASS
Band2	9538	3	NV	30	3.67	0.001924	±2.5	PASS
Band2	9538	3	NV	40	3.93	0.002060	±2.5	PASS
Band2	9538	3	NV	50	2.41	0.001263	±2.5	PASS
Band2	9538	4	NV	-30	-0.38	-0.000199	±2.5	PASS
Band2	9538	4	NV	-20	-4.31	-0.002259	±2.5	PASS
Band2	9538	4	NV	-10	-12.22	-0.006406	±2.5	PASS
Band2	9538	4	NV	0	-8.54	-0.004477	±2.5	PASS
Band2	9538	4	NV	10	5.97	0.003130	±2.5	PASS
Band2	9538	4	NV	20	-8.35	-0.004377	±2.5	PASS
Band2	9538	4	NV	30	3.61	0.001892	±2.5	PASS
Band2	9538	4	NV	40	4.28	0.002244	±2.5	PASS
Band2	9538	4	NV	50	1.47	0.000771	±2.5	PASS
Band2	9538	5	NV	-30	-6.02	-0.003156	±2.5	PASS
Band2	9538	5	NV	-20	-9.10	-0.004770	±2.5	PASS
Band2	9538	5	NV	-10	-8.64	-0.004529	±2.5	PASS
Band2	9538	5	NV	0	-6.55	-0.003434	±2.5	PASS

Band2	9538	5	NV	10	-10.05	-0.005268	±2.5	PASS
Band2	9538	5	NV	20	0.09	0.000047	±2.5	PASS
Band2	9538	5	NV	30	1.62	0.000849	±2.5	PASS
Band2	9538	5	NV	40	-7.35	-0.003853	±2.5	PASS
Band2	9538	5	NV	50	1.82	0.000954	±2.5	PASS
Band5	4132	1	NV	-30	-0.82	-0.000992	±2.5	PASS
Band5	4132	1	NV	-20	0.17	0.000206	±2.5	PASS
Band5	4132	1	NV	-10	-0.22	-0.000266	±2.5	PASS
Band5	4132	1	NV	0	-2.00	-0.002420	±2.5	PASS
Band5	4132	1	NV	10	-3.27	-0.003957	±2.5	PASS
Band5	4132	1	NV	20	-1.43	-0.001730	±2.5	PASS
Band5	4132	1	NV	30	1.99	0.002408	±2.5	PASS
Band5	4132	1	NV	40	-0.22	-0.000266	±2.5	PASS
Band5	4132	1	NV	50	0.89	0.001077	±2.5	PASS
Band5	4132	2	NV	-30	-0.78	-0.000944	±2.5	PASS
Band5	4132	2	NV	-20	-0.59	-0.000714	±2.5	PASS
Band5	4132	2	NV	-10	-2.05	-0.002481	±2.5	PASS
Band5	4132	2	NV	0	-0.39	-0.000472	±2.5	PASS
Band5	4132	2	NV	10	-1.21	-0.001464	±2.5	PASS
Band5	4132	2	NV	20	-1.84	-0.002227	±2.5	PASS
Band5	4132	2	NV	30	-0.09	-0.000109	±2.5	PASS
Band5	4132	2	NV	40	0.50	0.000605	±2.5	PASS
Band5	4132	2	NV	50	1.09	0.001319	±2.5	PASS
Band5	4132	3	NV	-30	-0.79	-0.000956	±2.5	PASS
Band5	4132	3	NV	-20	1.08	0.001307	±2.5	PASS
Band5	4132	3	NV	-10	0.15	0.000182	±2.5	PASS
Band5	4132	3	NV	0	2.01	0.002432	±2.5	PASS
Band5	4132	3	NV	10	-0.67	-0.000811	±2.5	PASS
Band5	4132	3	NV	20	-1.79	-0.002166	±2.5	PASS
Band5	4132	3	NV	30	-1.42	-0.001718	±2.5	PASS
Band5	4132	3	NV	40	-1.36	-0.001646	±2.5	PASS
Band5	4132	3	NV	50	2.00	0.002420	±2.5	PASS
Band5	4132	4	NV	-30	-2.70	-0.003267	±2.5	PASS
Band5	4132	4	NV	-20	-2.57	-0.003110	±2.5	PASS
Band5	4132	4	NV	-10	-0.65	-0.000787	±2.5	PASS
Band5	4132	4	NV	0	0.14	0.000169	±2.5	PASS
Band5	4132	4	NV	10	-0.44	-0.000532	±2.5	PASS
Band5	4132	4	NV	20	1.81	0.002190	±2.5	PASS

Band5	4132	4	NV	30	1.07	0.001295	±2.5	PASS
Band5	4132	4	NV	40	-0.48	-0.000581	±2.5	PASS
Band5	4132	4	NV	50	0.59	0.000714	±2.5	PASS
Band5	4132	5	NV	-30	-0.79	-0.000956	±2.5	PASS
Band5	4132	5	NV	-20	0.30	0.000363	±2.5	PASS
Band5	4132	5	NV	-10	0.87	0.001053	±2.5	PASS
Band5	4132	5	NV	0	2.15	0.002602	±2.5	PASS
Band5	4132	5	NV	10	1.56	0.001888	±2.5	PASS
Band5	4132	5	NV	20	2.42	0.002928	±2.5	PASS
Band5	4132	5	NV	30	-0.25	-0.000303	±2.5	PASS
Band5	4132	5	NV	40	0.25	0.000303	±2.5	PASS
Band5	4132	5	NV	50	1.35	0.001634	±2.5	PASS
Band5	4183	1	NV	-30	-0.41	-0.000490	±2.5	PASS
Band5	4183	1	NV	-20	0.91	0.001088	±2.5	PASS
Band5	4183	1	NV	-10	0.39	0.000466	±2.5	PASS
Band5	4183	1	NV	0	1.59	0.001901	±2.5	PASS
Band5	4183	1	NV	10	0.14	0.000167	±2.5	PASS
Band5	4183	1	NV	20	0.72	0.000861	±2.5	PASS
Band5	4183	1	NV	30	0.14	0.000167	±2.5	PASS
Band5	4183	1	NV	40	-1.74	-0.002080	±2.5	PASS
Band5	4183	1	NV	50	-0.02	-0.000024	±2.5	PASS
Band5	4183	2	NV	-30	3.03	0.003622	±2.5	PASS
Band5	4183	2	NV	-20	1.04	0.001243	±2.5	PASS
Band5	4183	2	NV	-10	-0.79	-0.000944	±2.5	PASS
Band5	4183	2	NV	0	-0.36	-0.000430	±2.5	PASS
Band5	4183	2	NV	10	1.67	0.001996	±2.5	PASS
Band5	4183	2	NV	20	0.38	0.000454	±2.5	PASS
Band5	4183	2	NV	30	-2.27	-0.002713	±2.5	PASS
Band5	4183	2	NV	40	0.87	0.001040	±2.5	PASS
Band5	4183	2	NV	50	1.37	0.001638	±2.5	PASS
Band5	4183	3	NV	-30	0.59	0.000705	±2.5	PASS
Band5	4183	3	NV	-20	0.28	0.000335	±2.5	PASS
Band5	4183	3	NV	-10	0.59	0.000705	±2.5	PASS
Band5	4183	3	NV	0	1.17	0.001399	±2.5	PASS
Band5	4183	3	NV	10	-1.47	-0.001757	±2.5	PASS
Band5	4183	3	NV	20	1.08	0.001291	±2.5	PASS
Band5	4183	3	NV	30	-2.37	-0.002833	±2.5	PASS
Band5	4183	3	NV	40	-3.53	-0.004219	±2.5	PASS

Band5	4183	3	NV	50	-3.15	-0.003765	±2.5	PASS
Band5	4183	4	NV	-30	-1.41	-0.001685	±2.5	PASS
Band5	4183	4	NV	-20	-4.21	-0.005032	±2.5	PASS
Band5	4183	4	NV	-10	-1.77	-0.002116	±2.5	PASS
Band5	4183	4	NV	0	-0.37	-0.000442	±2.5	PASS
Band5	4183	4	NV	10	-0.30	-0.000359	±2.5	PASS
Band5	4183	4	NV	20	0.02	0.000024	±2.5	PASS
Band5	4183	4	NV	30	-0.47	-0.000562	±2.5	PASS
Band5	4183	4	NV	40	-1.70	-0.002032	±2.5	PASS
Band5	4183	4	NV	50	-1.19	-0.001422	±2.5	PASS
Band5	4183	5	NV	-30	0.67	0.000801	±2.5	PASS
Band5	4183	5	NV	-20	-0.76	-0.000908	±2.5	PASS
Band5	4183	5	NV	-10	-0.67	-0.000801	±2.5	PASS
Band5	4183	5	NV	0	-0.36	-0.000430	±2.5	PASS
Band5	4183	5	NV	10	-0.70	-0.000837	±2.5	PASS
Band5	4183	5	NV	20	-1.87	-0.002235	±2.5	PASS
Band5	4183	5	NV	30	-0.74	-0.000885	±2.5	PASS
Band5	4183	5	NV	40	-0.51	-0.000610	±2.5	PASS
Band5	4183	5	NV	50	-0.33	-0.000394	±2.5	PASS
Band5	4233	1	NV	-30	-1.24	-0.001465	±2.5	PASS
Band5	4233	1	NV	-20	-1.62	-0.001914	±2.5	PASS
Band5	4233	1	NV	-10	-1.22	-0.001441	±2.5	PASS
Band5	4233	1	NV	0	-0.59	-0.000697	±2.5	PASS
Band5	4233	1	NV	10	0.51	0.000602	±2.5	PASS
Band5	4233	1	NV	20	0.52	0.000614	±2.5	PASS
Band5	4233	1	NV	30	1.35	0.001595	±2.5	PASS
Band5	4233	1	NV	40	2.18	0.002575	±2.5	PASS
Band5	4233	1	NV	50	2.15	0.002540	±2.5	PASS
Band5	4233	2	NV	-30	1.63	0.001925	±2.5	PASS
Band5	4233	2	NV	-20	1.00	0.001181	±2.5	PASS
Band5	4233	2	NV	-10	-1.08	-0.001276	±2.5	PASS
Band5	4233	2	NV	0	-1.22	-0.001441	±2.5	PASS
Band5	4233	2	NV	10	0.34	0.000402	±2.5	PASS
Band5	4233	2	NV	20	-1.11	-0.001311	±2.5	PASS
Band5	4233	2	NV	30	-4.10	-0.004843	±2.5	PASS
Band5	4233	2	NV	40	-0.34	-0.000402	±2.5	PASS
Band5	4233	2	NV	50	-0.41	-0.000484	±2.5	PASS
Band5	4233	3	NV	-30	-1.33	-0.001571	±2.5	PASS

Band5	4233	3	NV	-20	0.29	0.000343	±2.5	PASS
Band5	4233	3	NV	-10	0.08	0.000094	±2.5	PASS
Band5	4233	3	NV	0	-1.24	-0.001465	±2.5	PASS
Band5	4233	3	NV	10	-0.64	-0.000756	±2.5	PASS
Band5	4233	3	NV	20	-1.60	-0.001890	±2.5	PASS
Band5	4233	3	NV	30	-0.41	-0.000484	±2.5	PASS
Band5	4233	3	NV	40	-0.54	-0.000638	±2.5	PASS
Band5	4233	3	NV	50	-1.87	-0.002209	±2.5	PASS
Band5	4233	4	NV	-30	-0.21	-0.000248	±2.5	PASS
Band5	4233	4	NV	-20	-0.59	-0.000697	±2.5	PASS
Band5	4233	4	NV	-10	-0.82	-0.000969	±2.5	PASS
Band5	4233	4	NV	0	-1.47	-0.001736	±2.5	PASS
Band5	4233	4	NV	10	-2.02	-0.002386	±2.5	PASS
Band5	4233	4	NV	20	-0.22	-0.000260	±2.5	PASS
Band5	4233	4	NV	30	-0.87	-0.001028	±2.5	PASS
Band5	4233	4	NV	40	-1.64	-0.001937	±2.5	PASS
Band5	4233	4	NV	50	-0.41	-0.000484	±2.5	PASS
Band5	4233	5	NV	-30	-0.69	-0.000815	±2.5	PASS
Band5	4233	5	NV	-20	-0.01	-0.000012	±2.5	PASS
Band5	4233	5	NV	-10	1.15	0.001358	±2.5	PASS
Band5	4233	5	NV	0	2.72	0.003213	±2.5	PASS
Band5	4233	5	NV	10	1.87	0.002209	±2.5	PASS
Band5	4233	5	NV	20	1.65	0.001949	±2.5	PASS
Band5	4233	5	NV	30	-0.16	-0.000189	±2.5	PASS
Band5	4233	5	NV	40	2.00	0.002362	±2.5	PASS
Band5	4233	5	NV	50	2.23	0.002634	±2.5	PASS