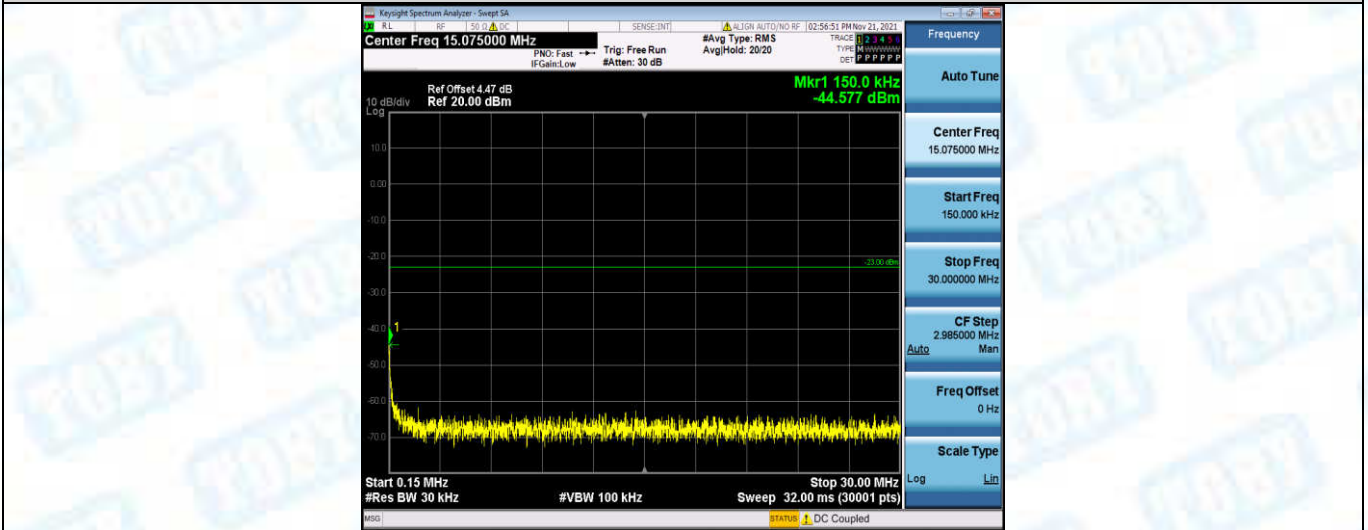
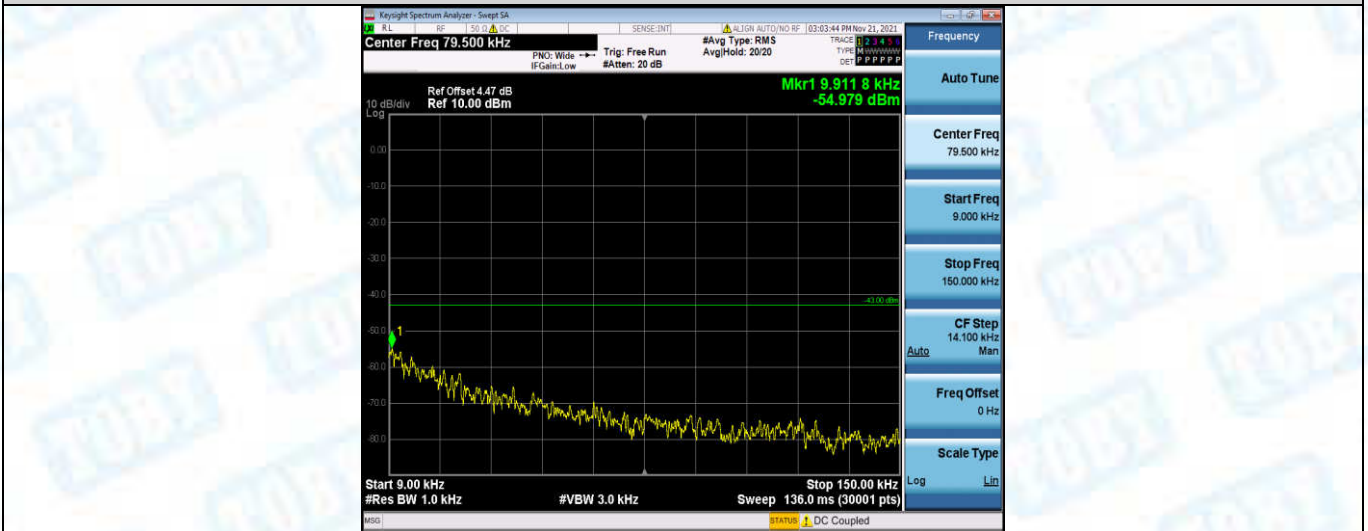


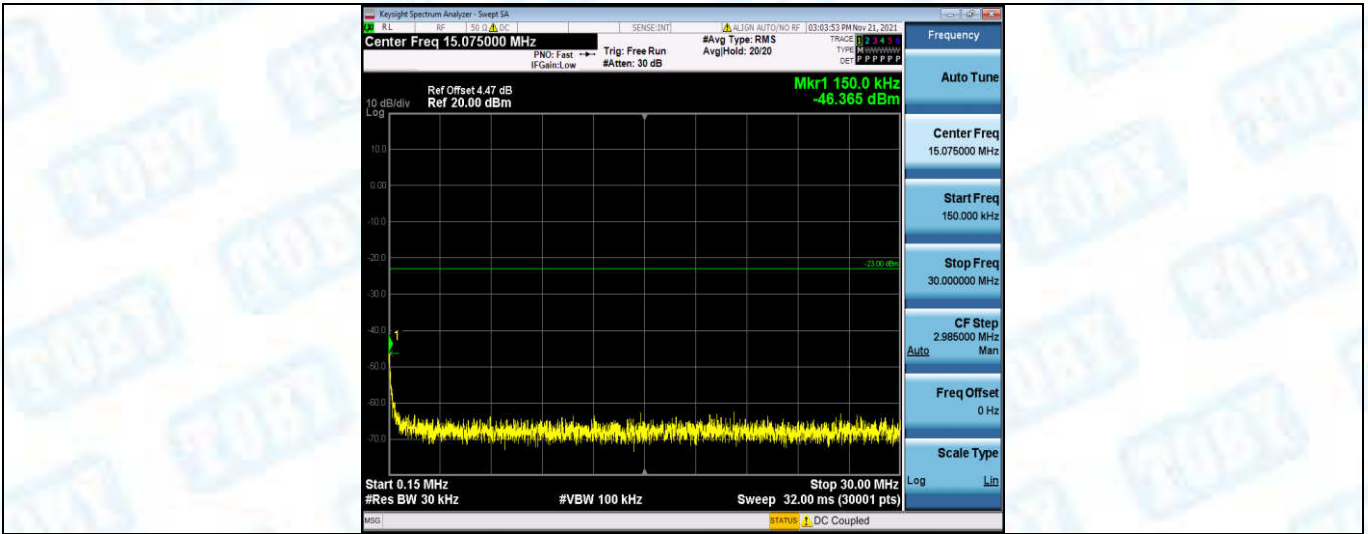
Band4-1513-1-0.15~30MHz



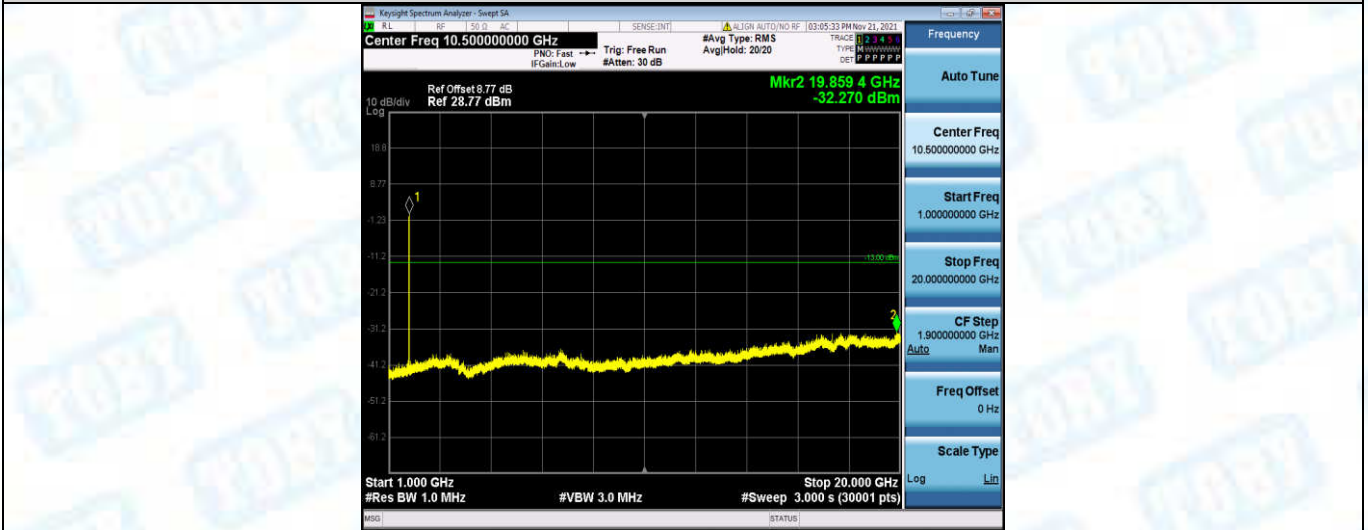
Band4-1513-2-0.009~0.15MHz



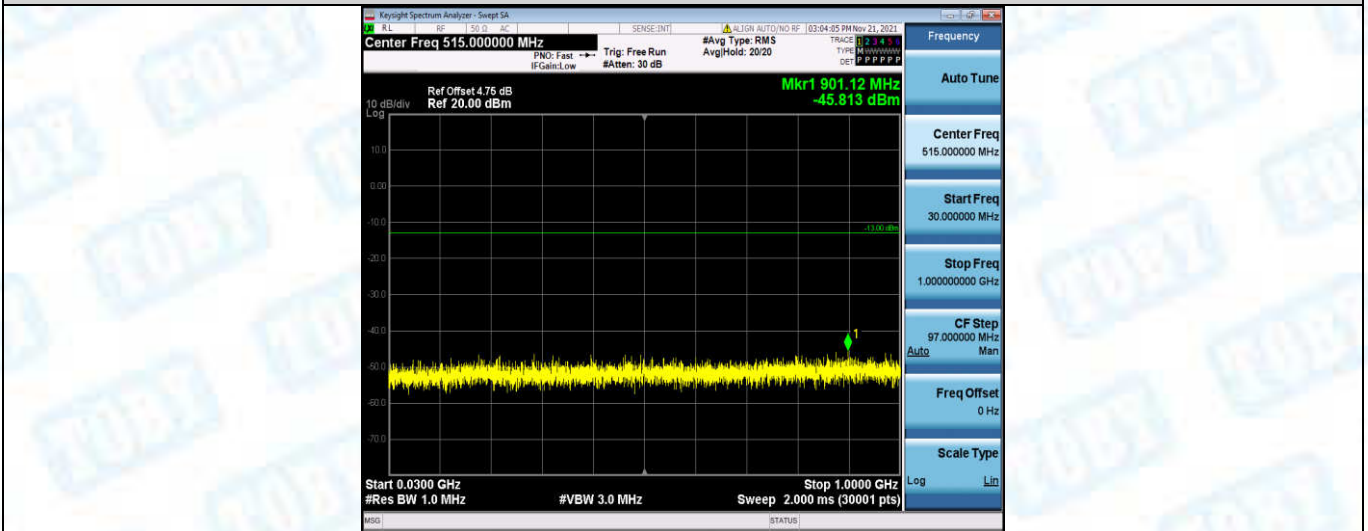
Band4-1513-2-0.15~30MHz



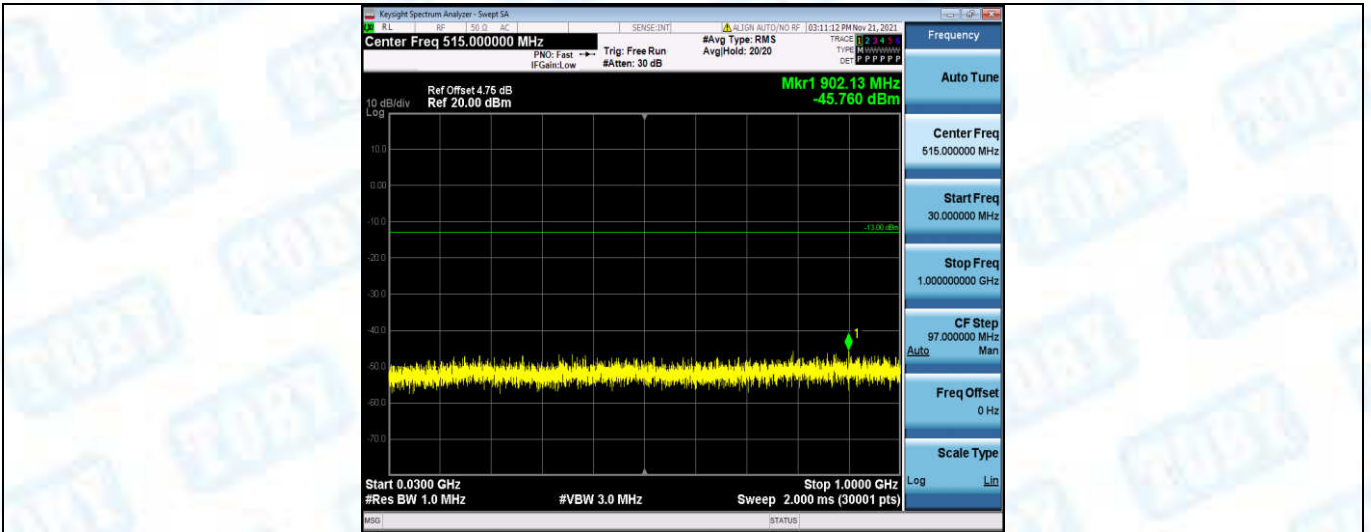
Band4-1513-2-1000~20000MHz



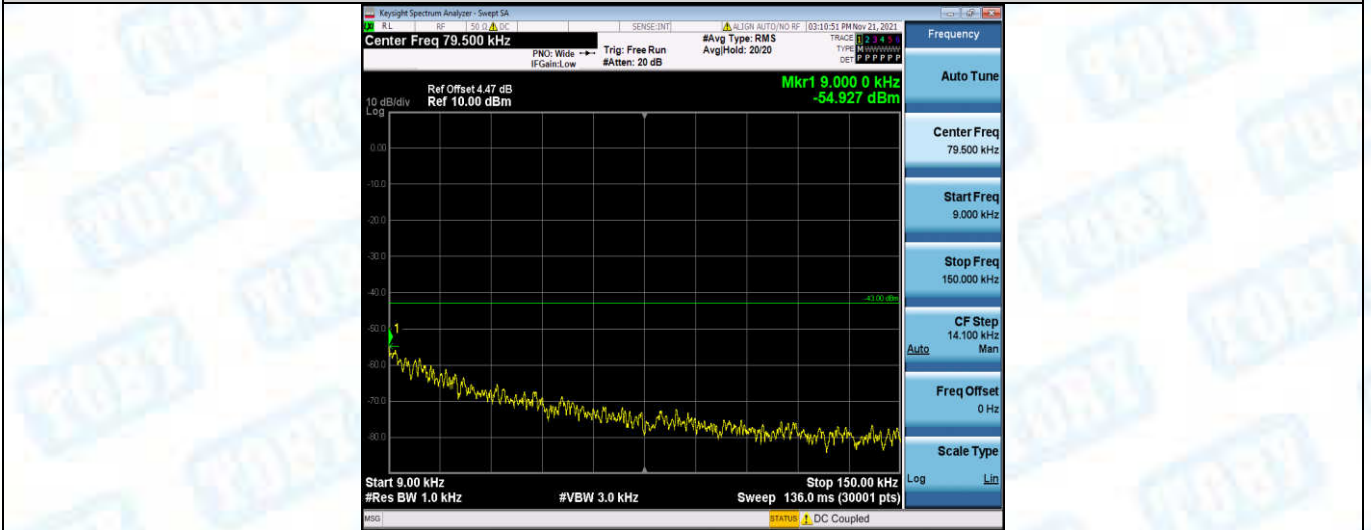
Band4-1513-2-30~1000MHz



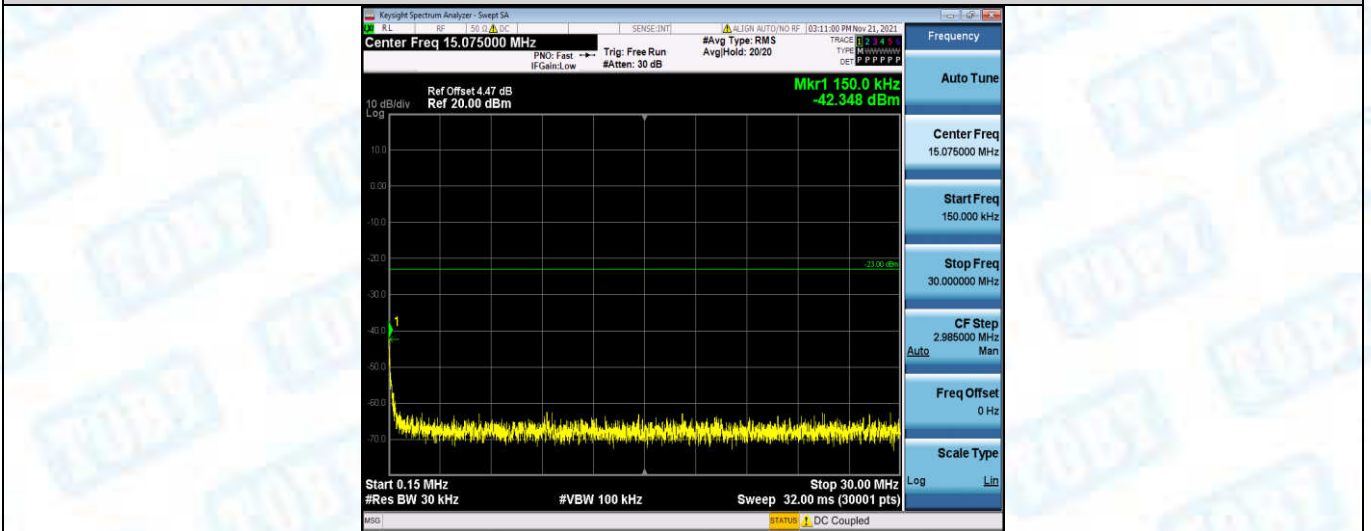
Band4-1513-3-30~1000MHz



Band4-1513-3-0.009~0.15MHz



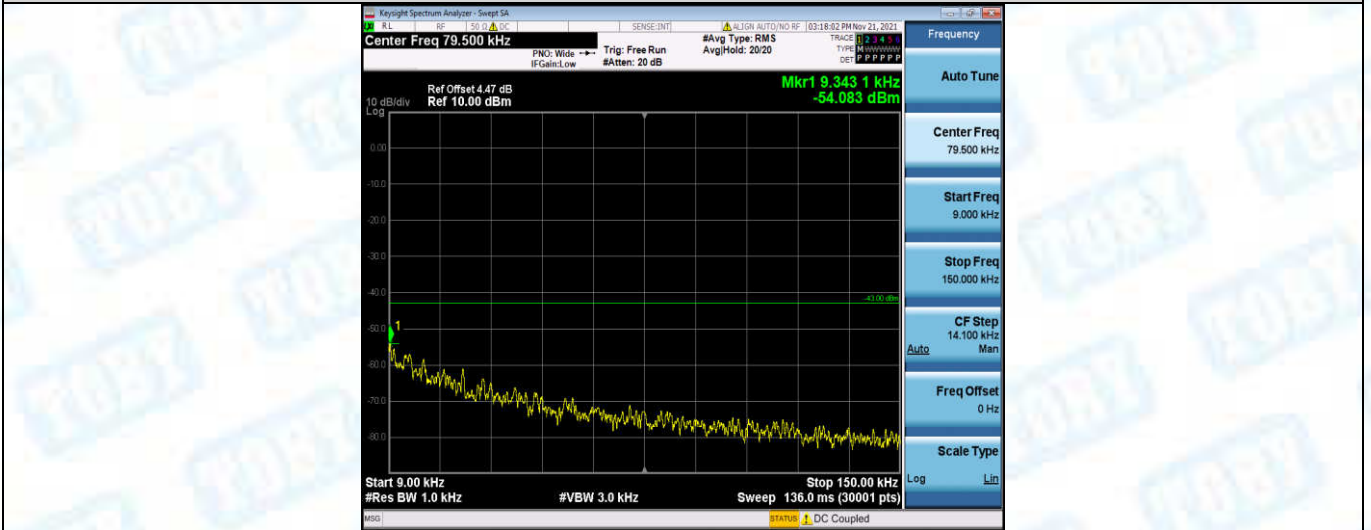
Band4-1513-3-0.15~30MHz



Band4-1513-3-1000~20000MHz



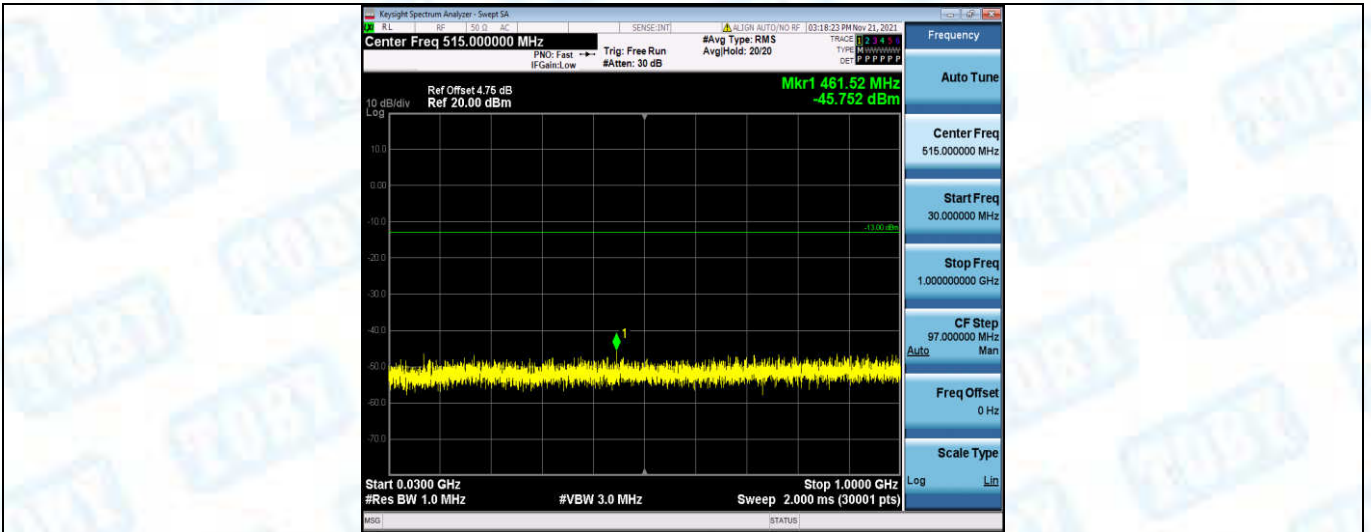
Band4-1513-4-0.009~0.15MHz



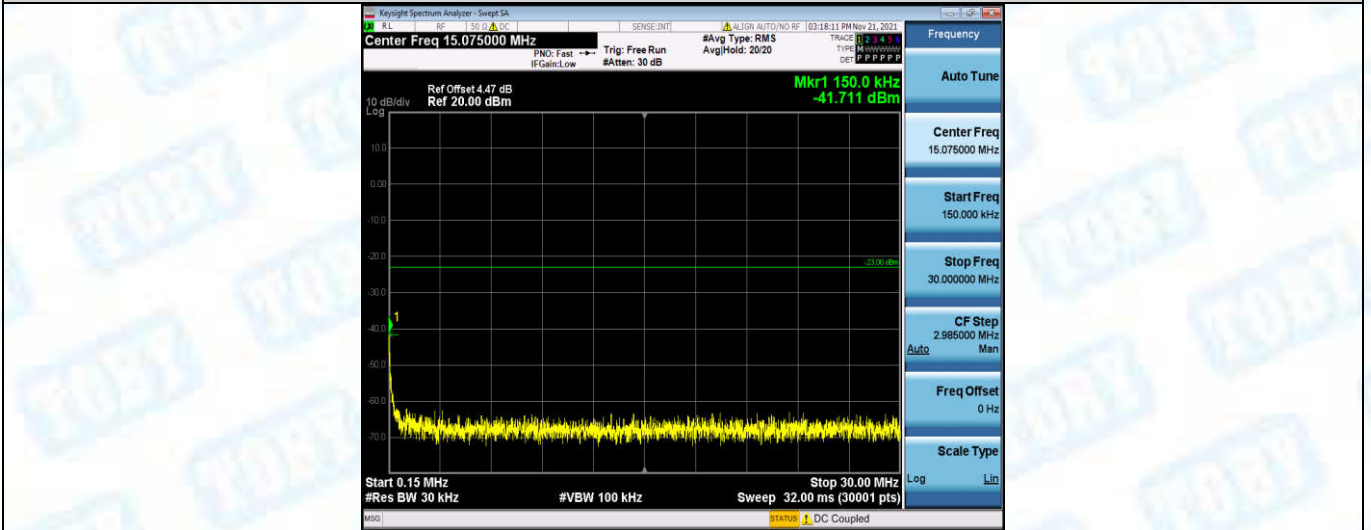
Band4-1513-4-1000~20000MHz



Band4-1513-4-30~1000MHz



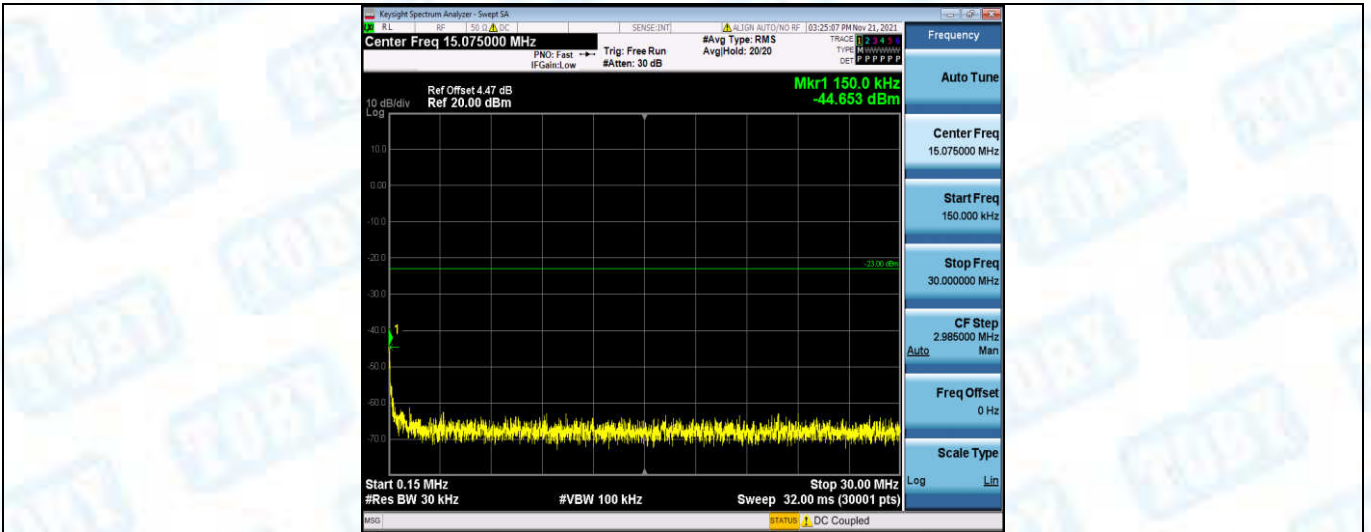
Band4-1513-4-0.15~30MHz



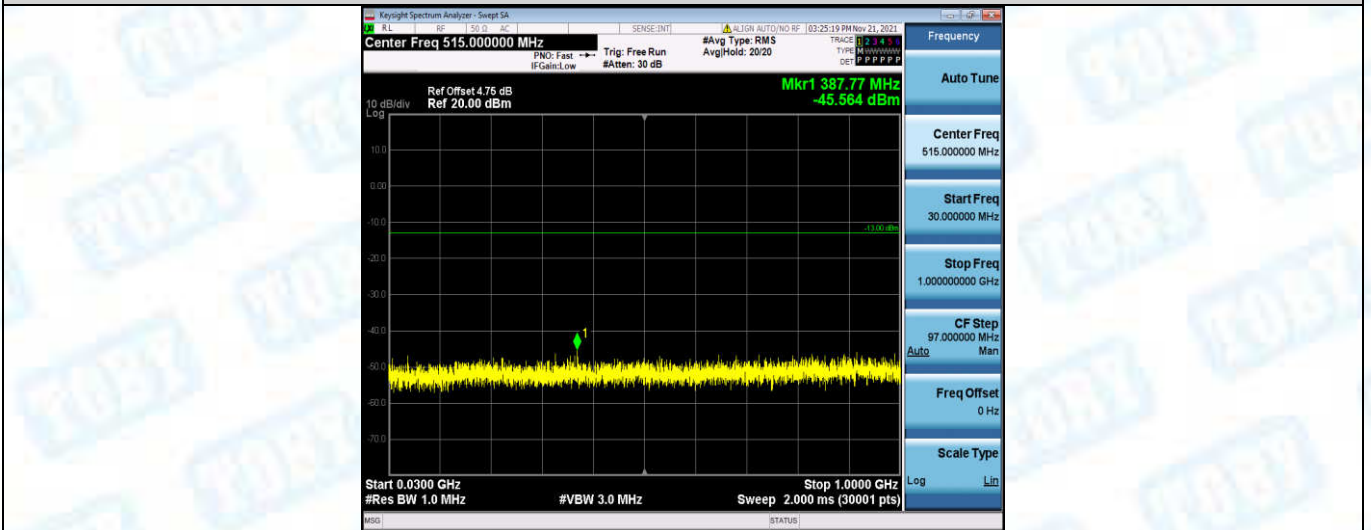
Band4-1513-5-1000~20000MHz



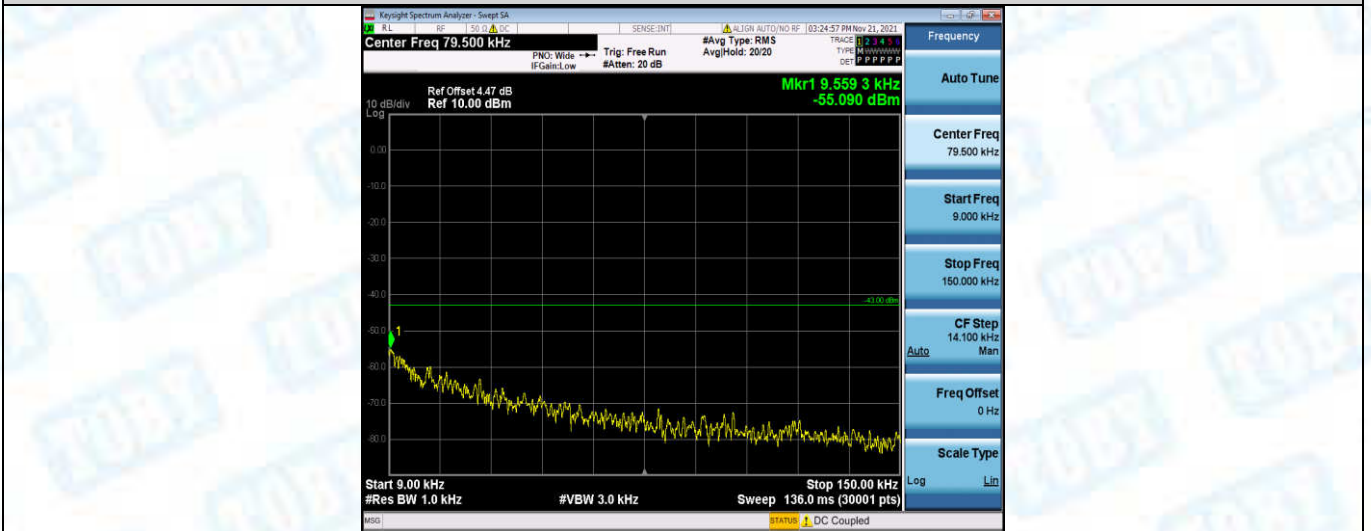
Band4-1513-5-0.15~30MHz



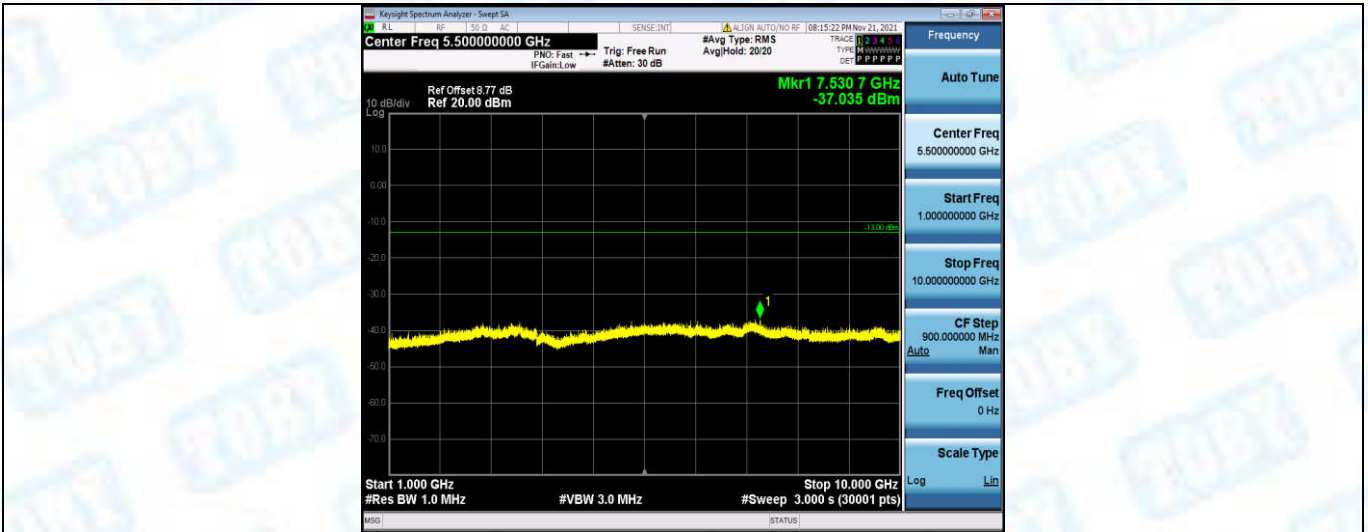
Band4-1513-5-30~1000MHz



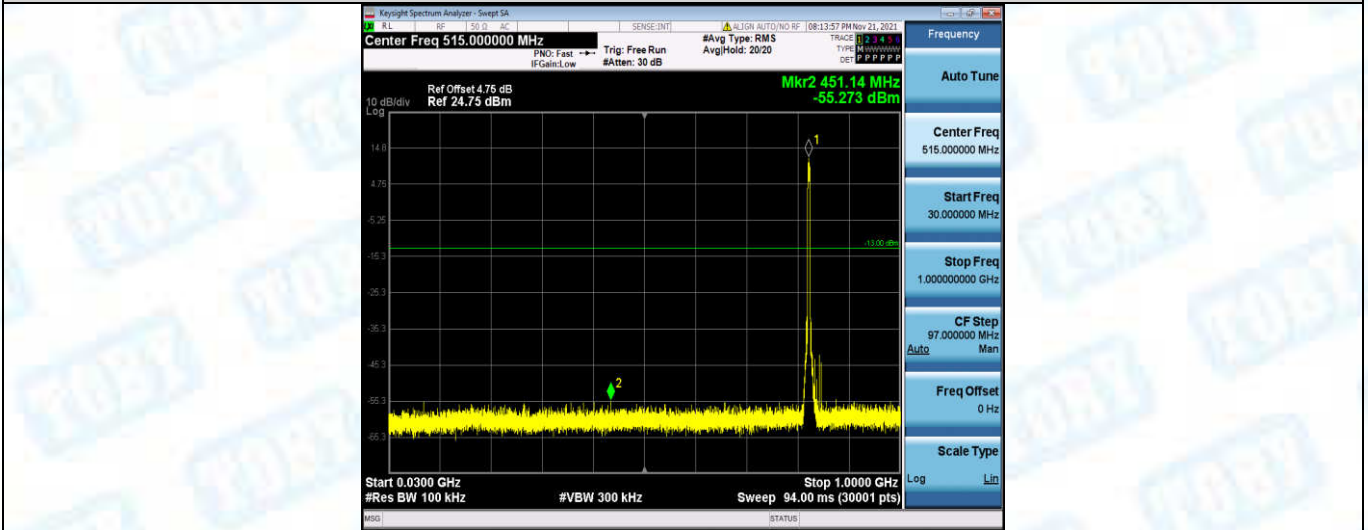
Band4-1513-5-0.009~0.15MHz



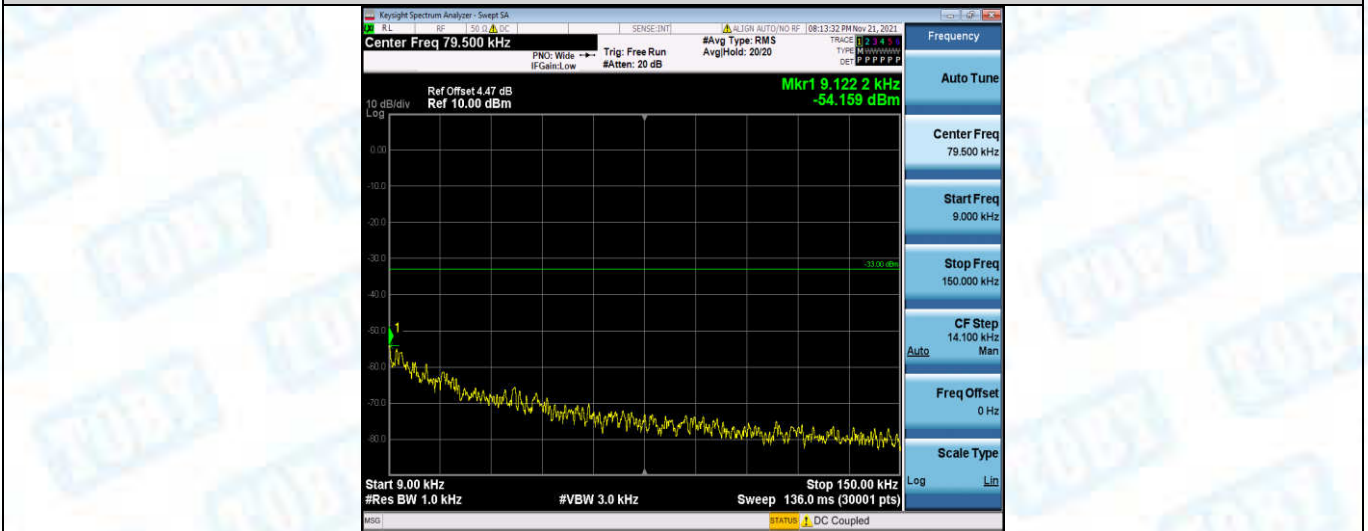
Band5-4132-1-1000~10000MHz



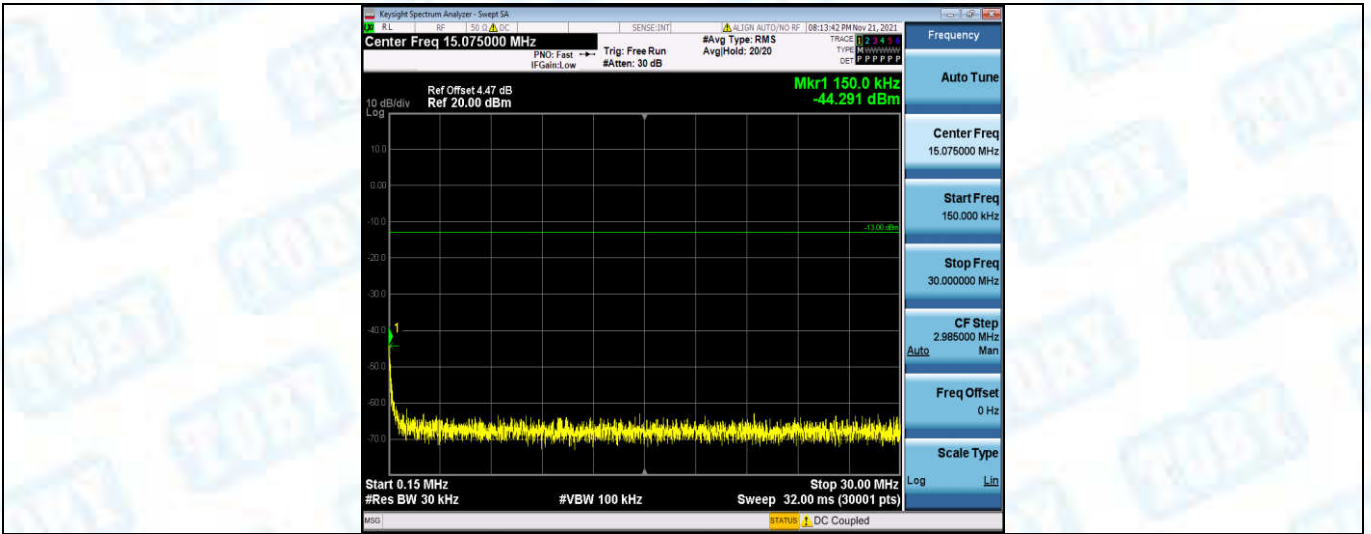
Band5-4132-1-30~1000MHz



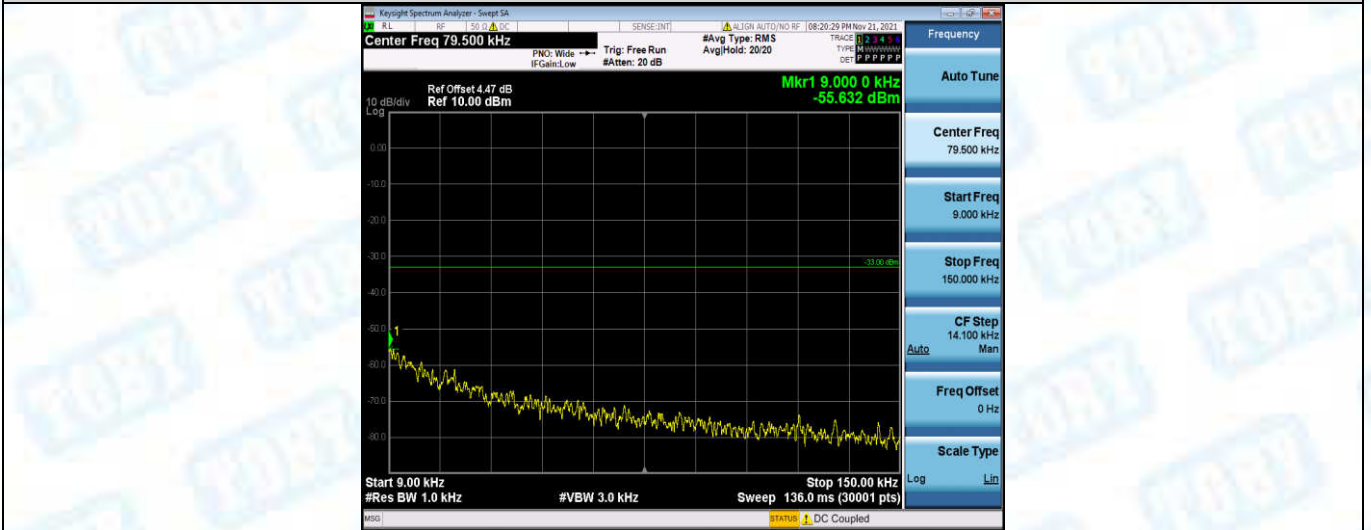
Band5-4132-1-0.009~0.15MHz



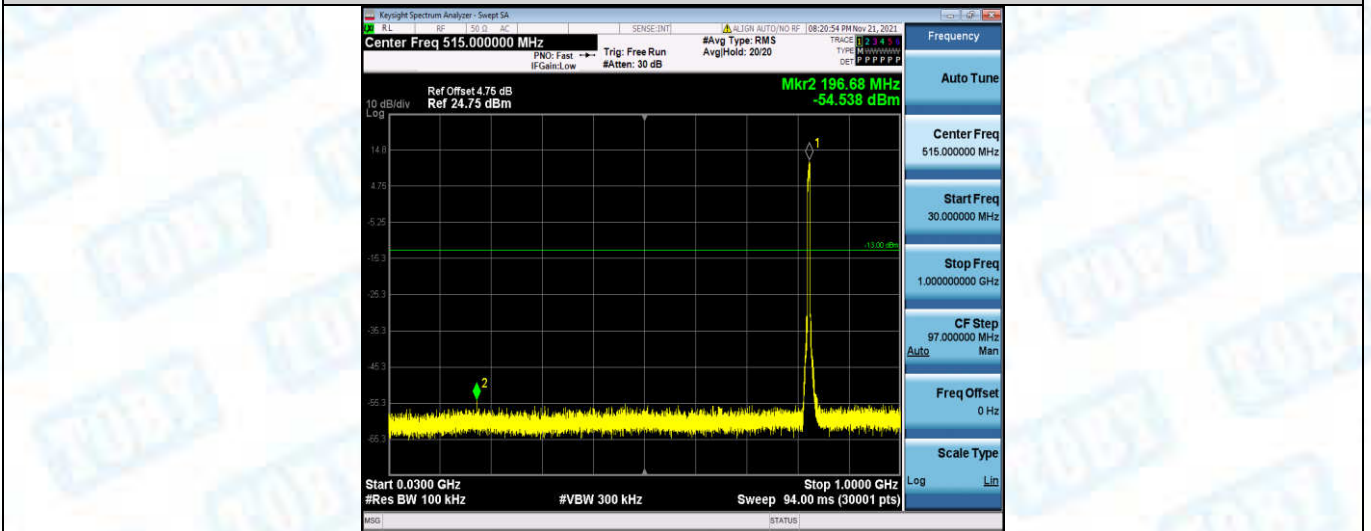
Band5-4132-1-0.15~30MHz



Band5-4132-2-0.009~0.15MHz



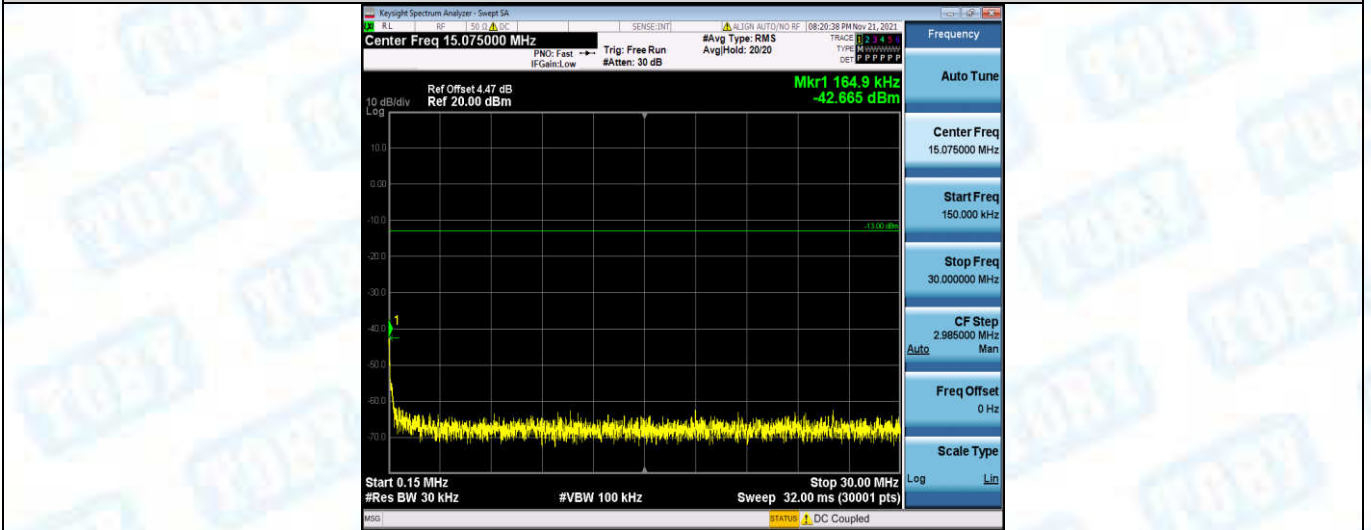
Band5-4132-2-30~1000MHz



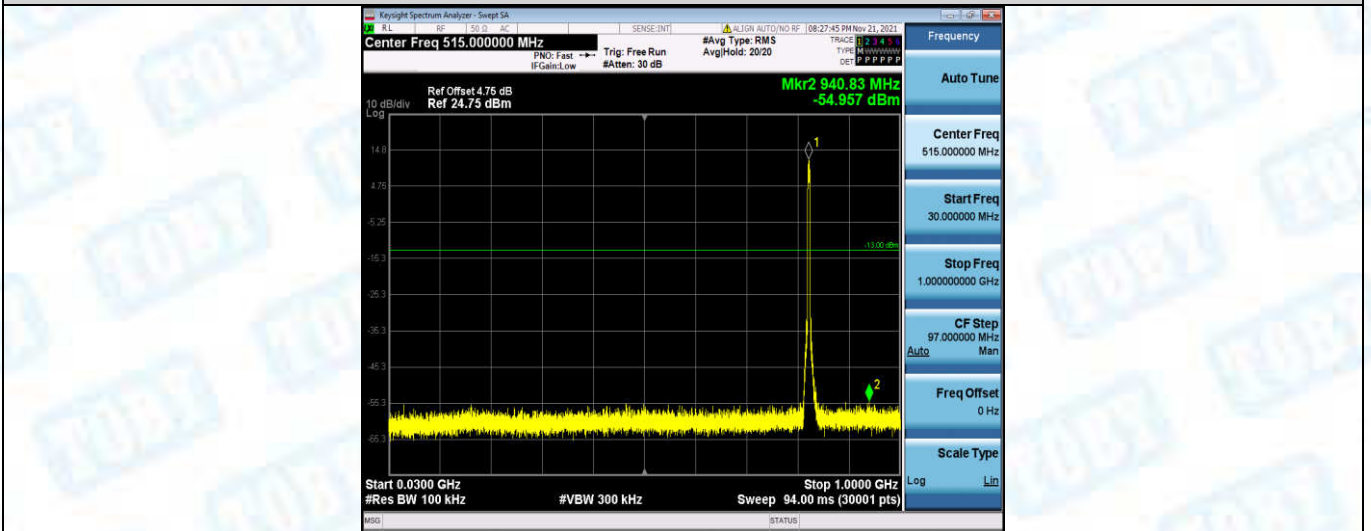
Band5-4132-2-1000~10000MHz



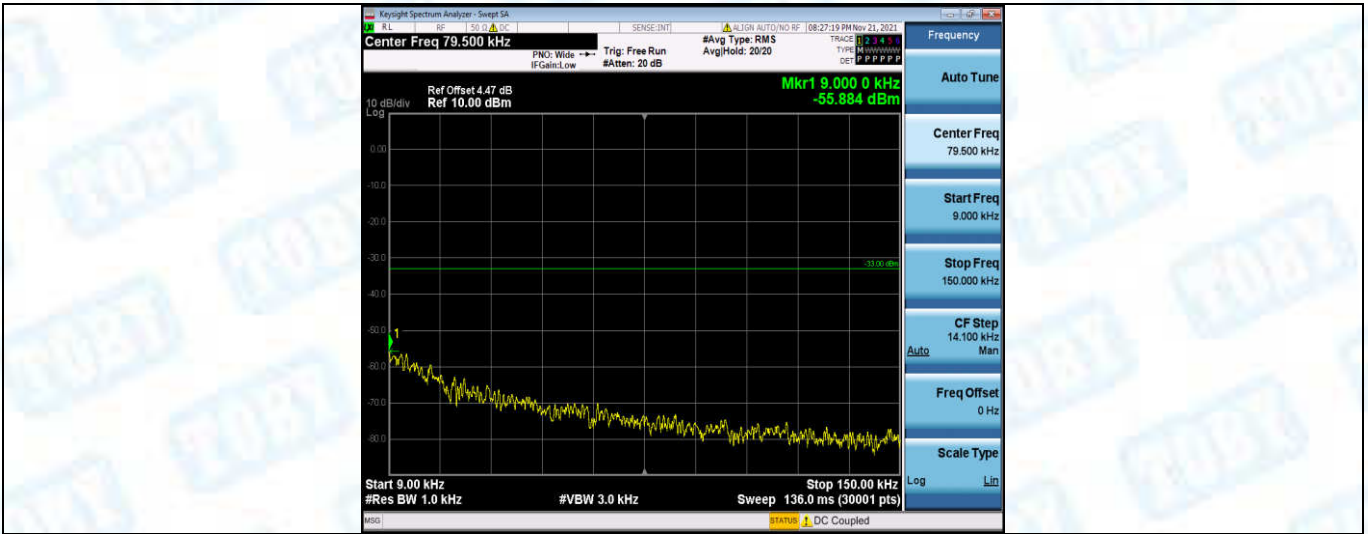
Band5-4132-2-0.15~30MHz



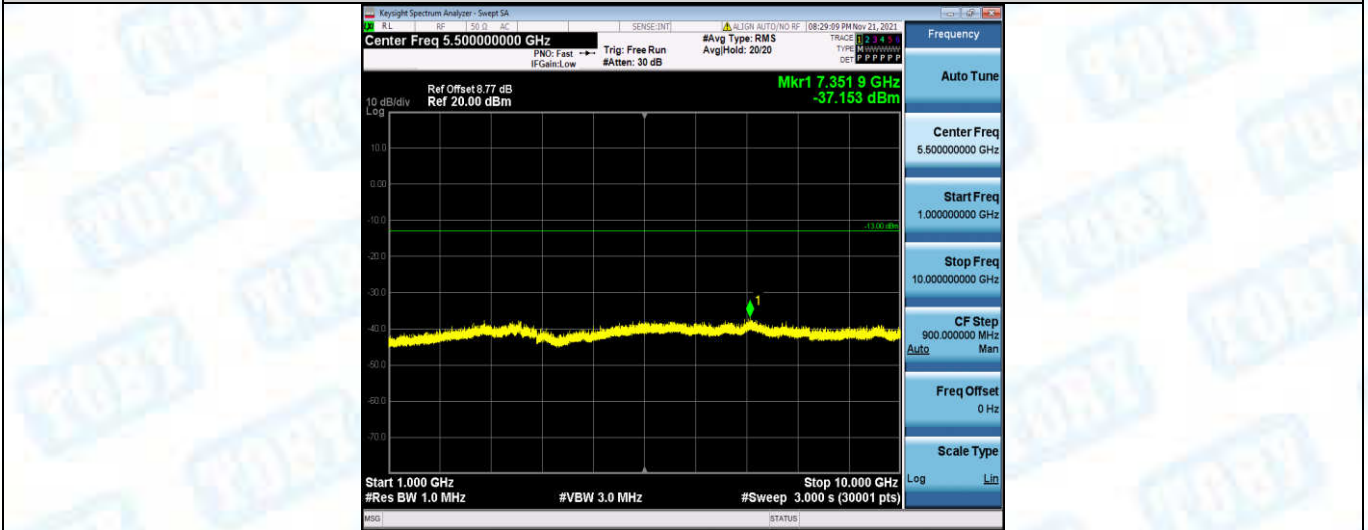
Band5-4132-3-30~1000MHz



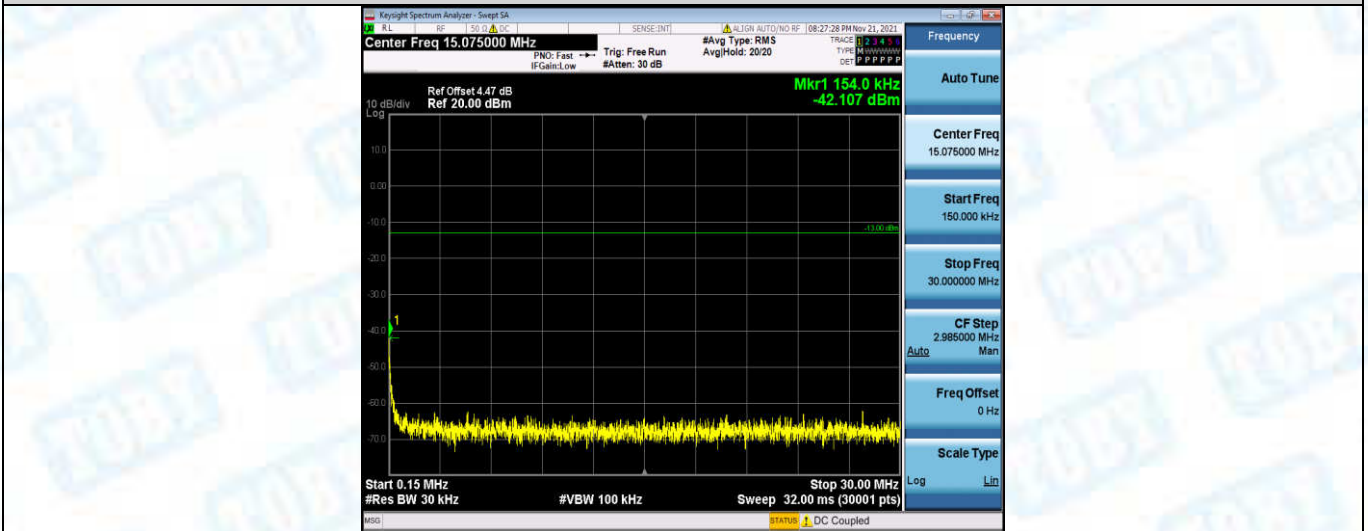
Band5-4132-3-0.009~0.15MHz



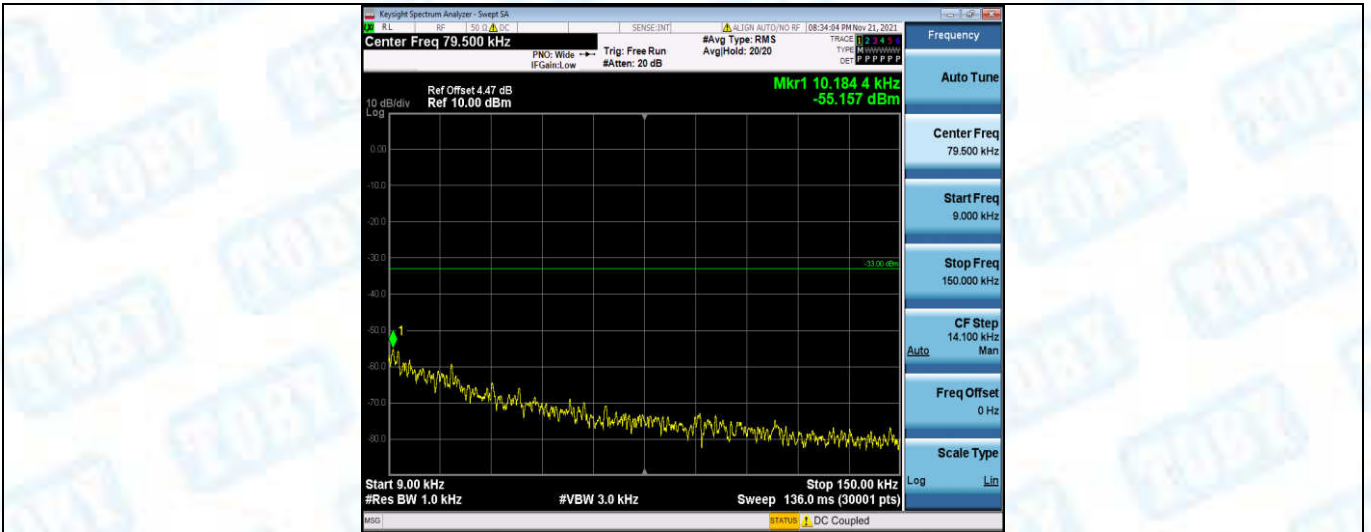
Band5-4132-3-1000~10000MHz



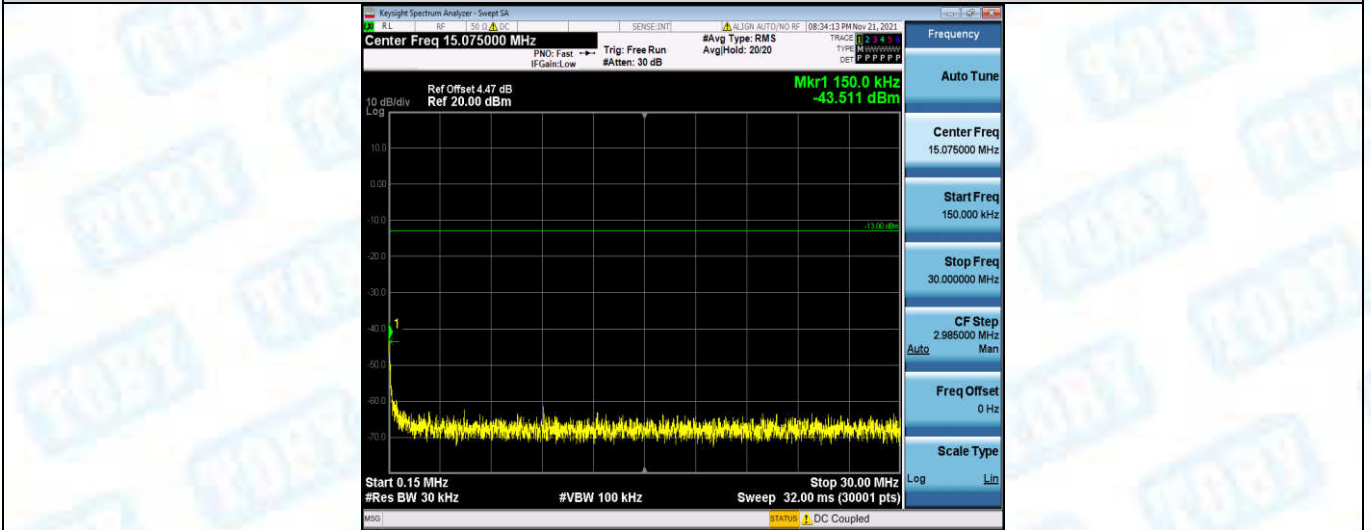
Band5-4132-3-0.15~30MHz



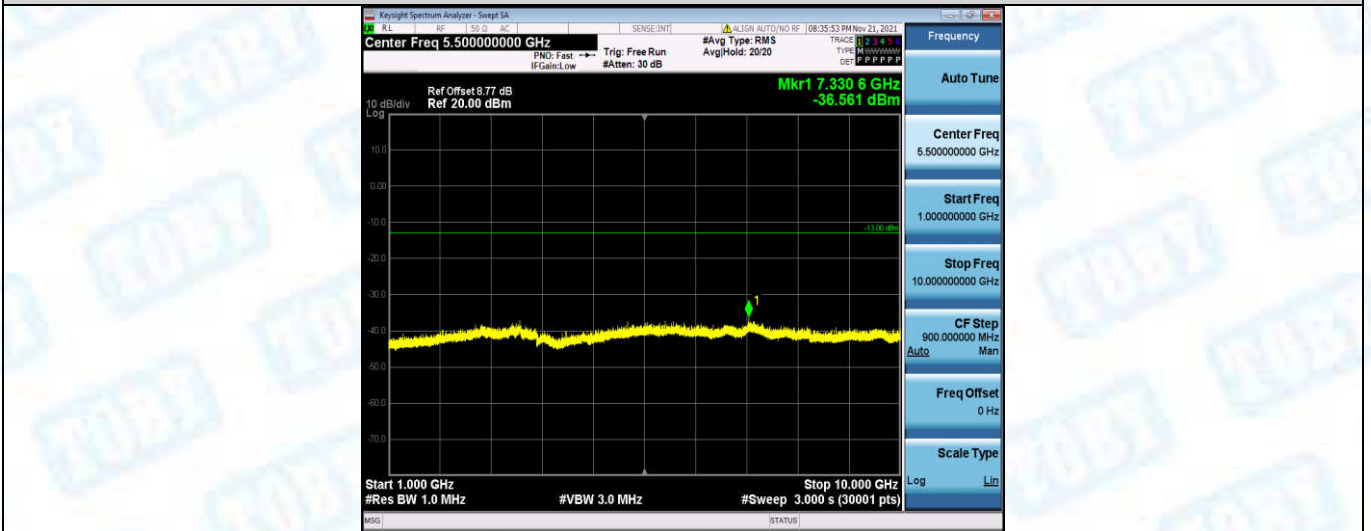
Band5-4132-4-0.009~0.15MHz



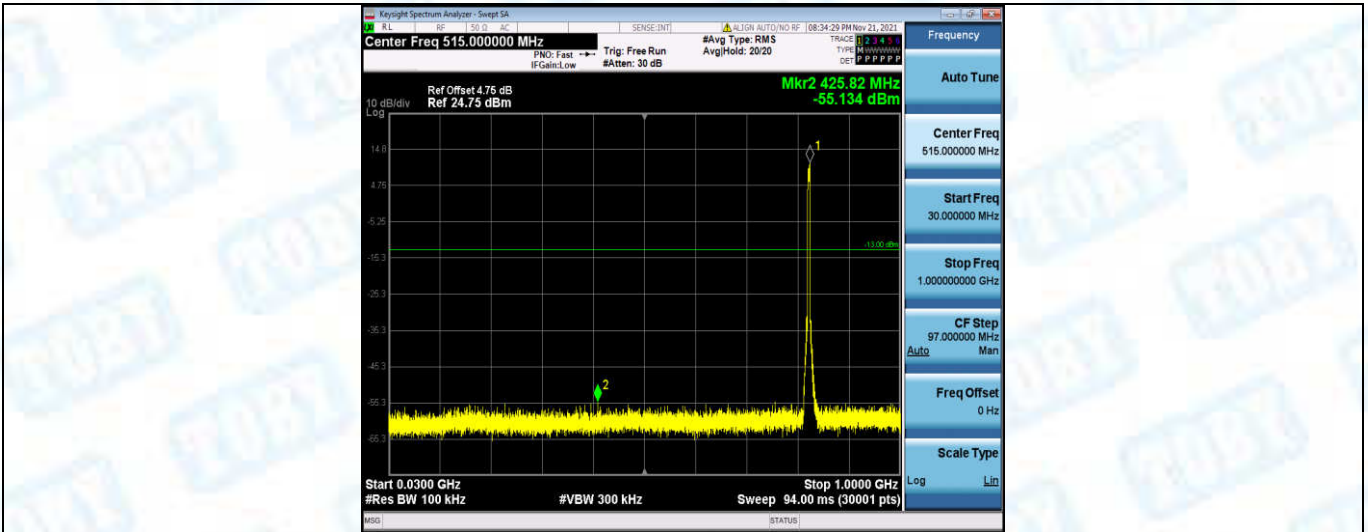
Band5-4132-4-0.15~30MHz



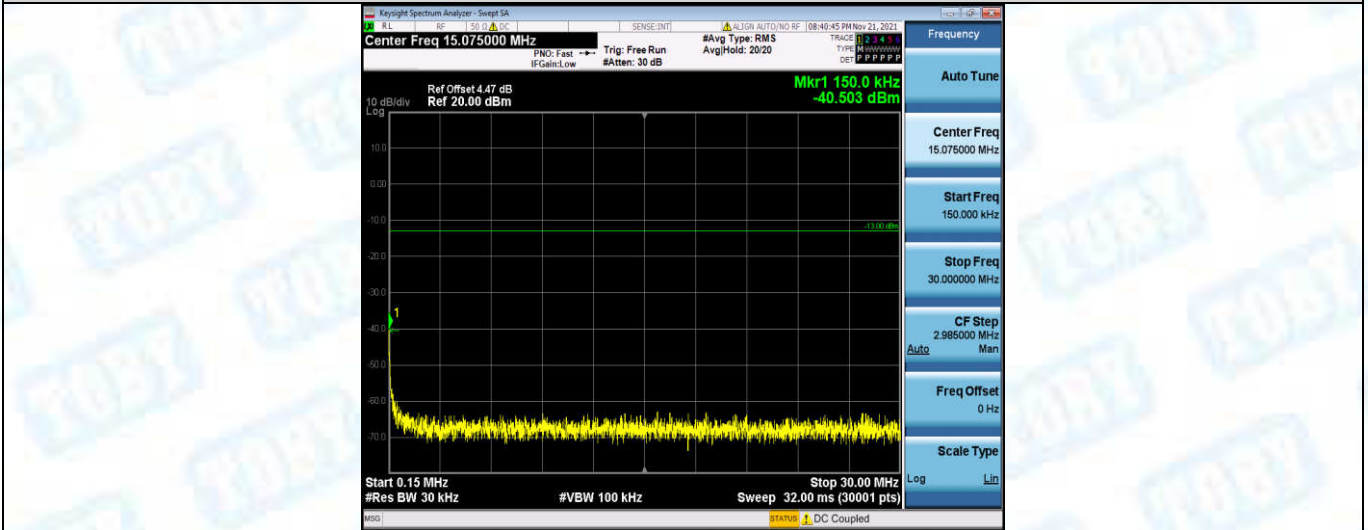
Band5-4132-4-1000~10000MHz



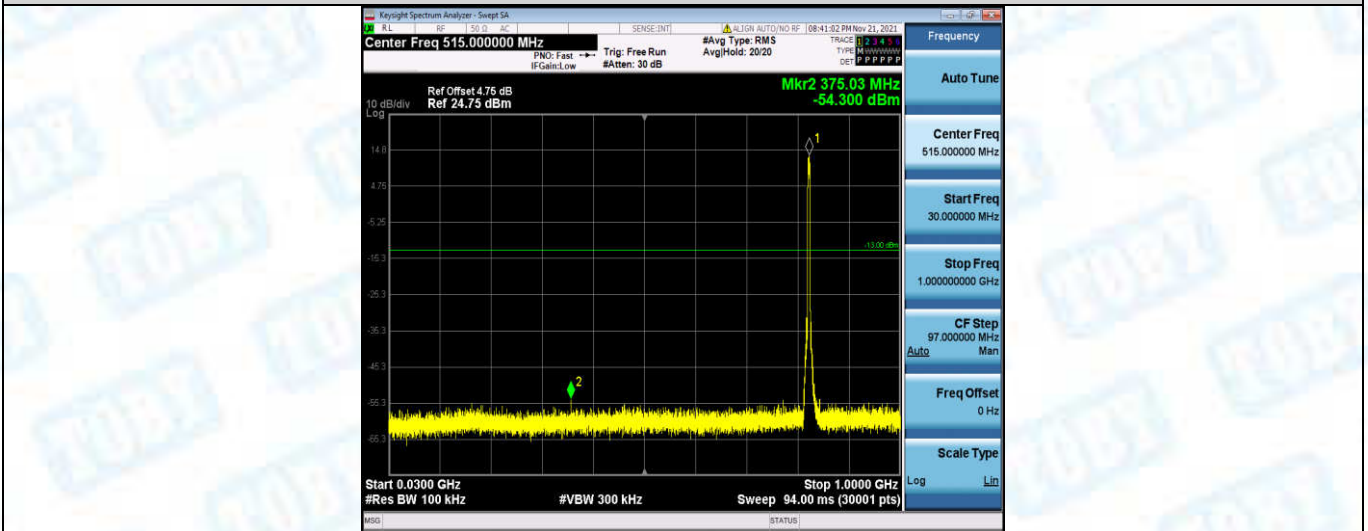
Band5-4132-4-30~1000MHz



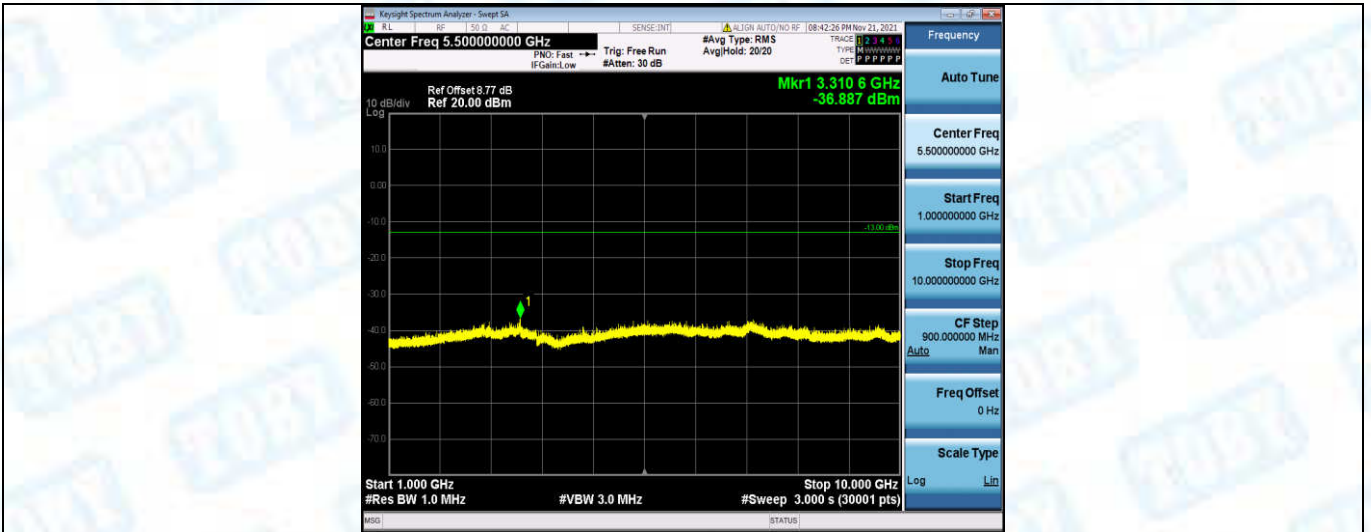
Band5-4132-5-0.15~30MHz



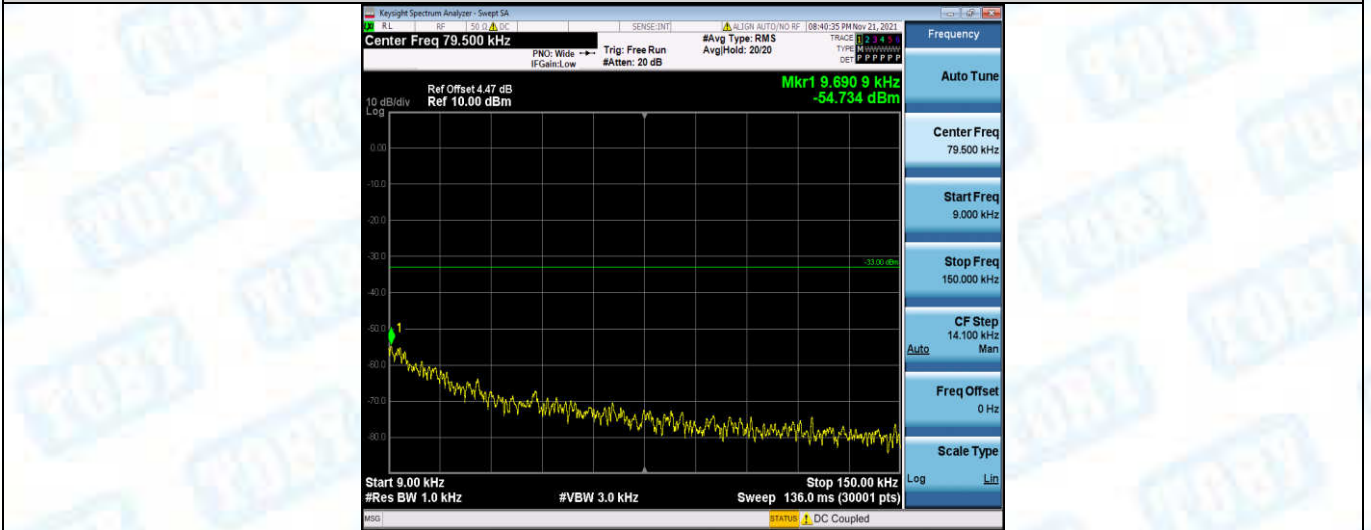
Band5-4132-5-30~1000MHz



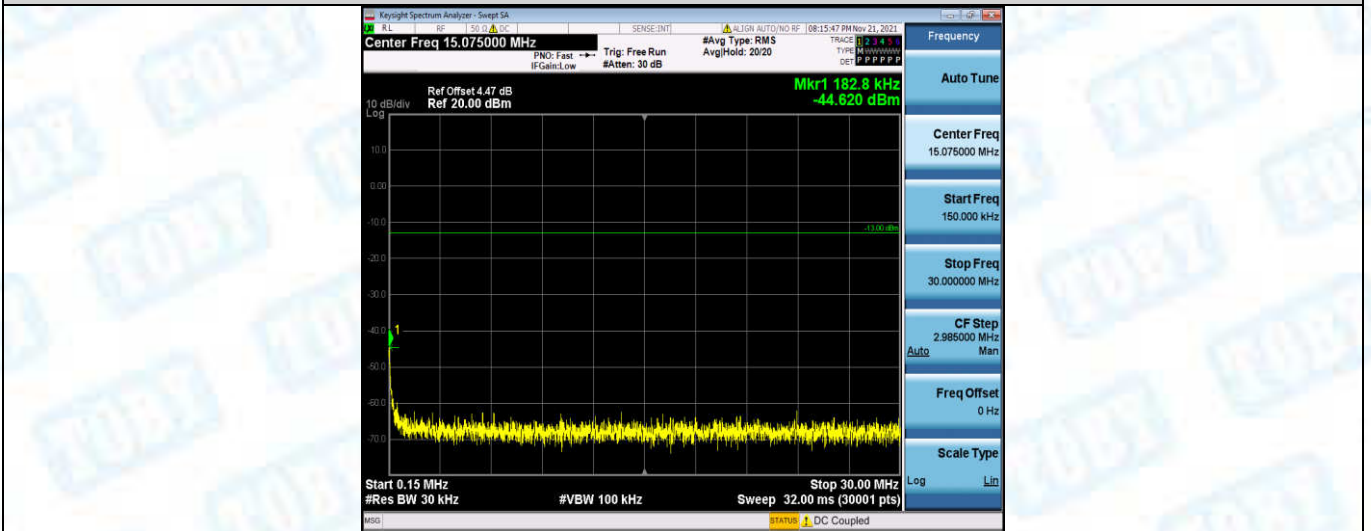
Band5-4132-5-1000~10000MHz



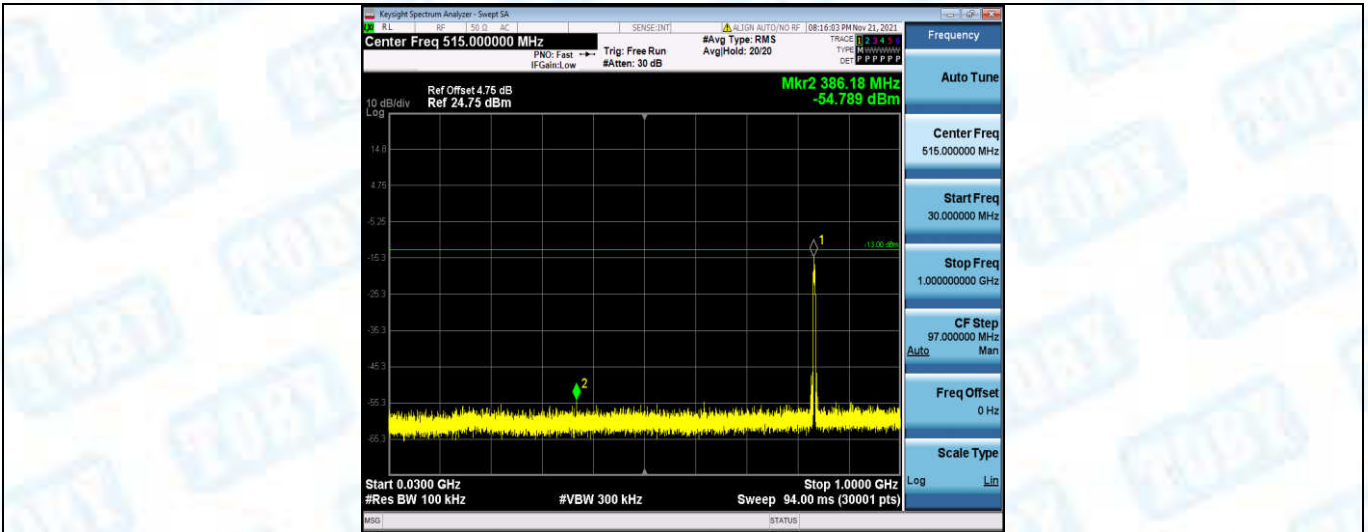
Band5-4132-5-0.009~0.15MHz



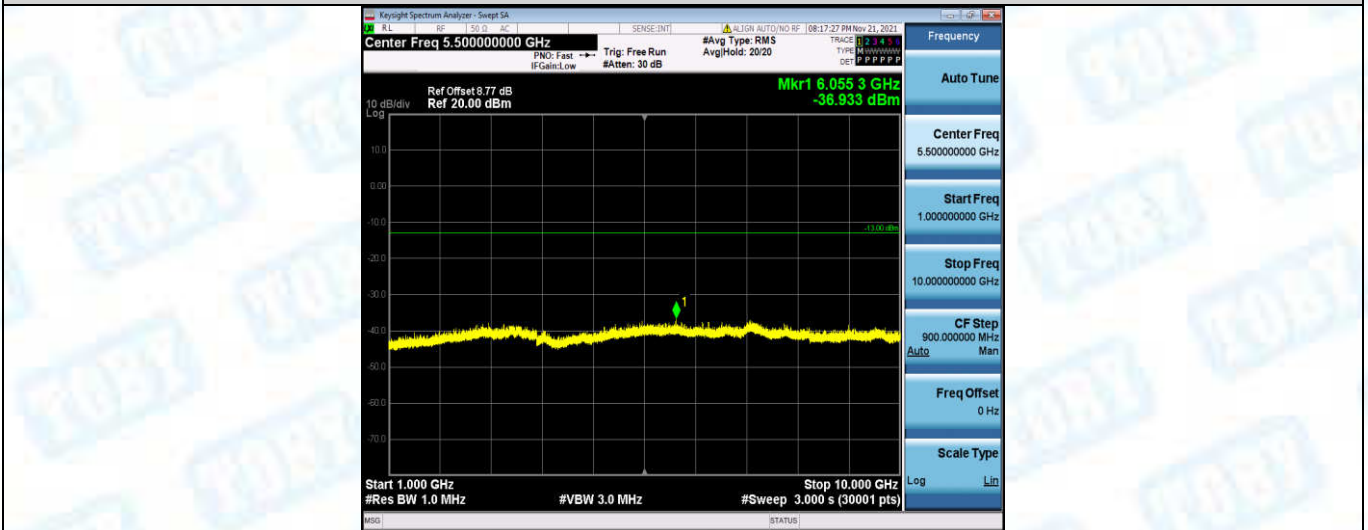
Band5-4183-1-0.15~30MHz



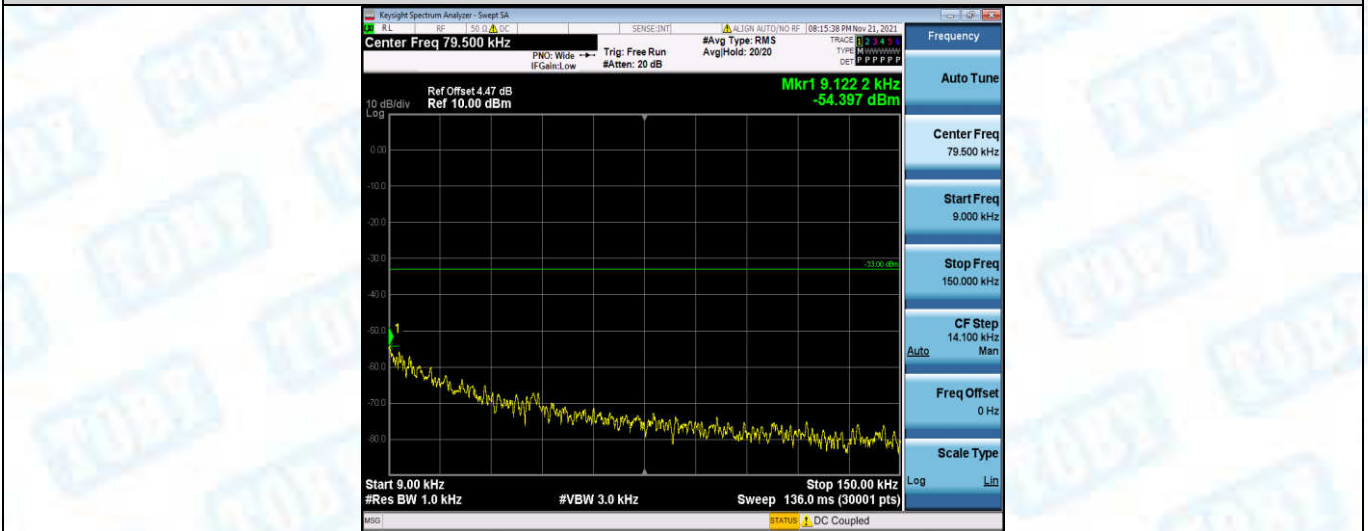
Band5-4183-1-30~1000MHz



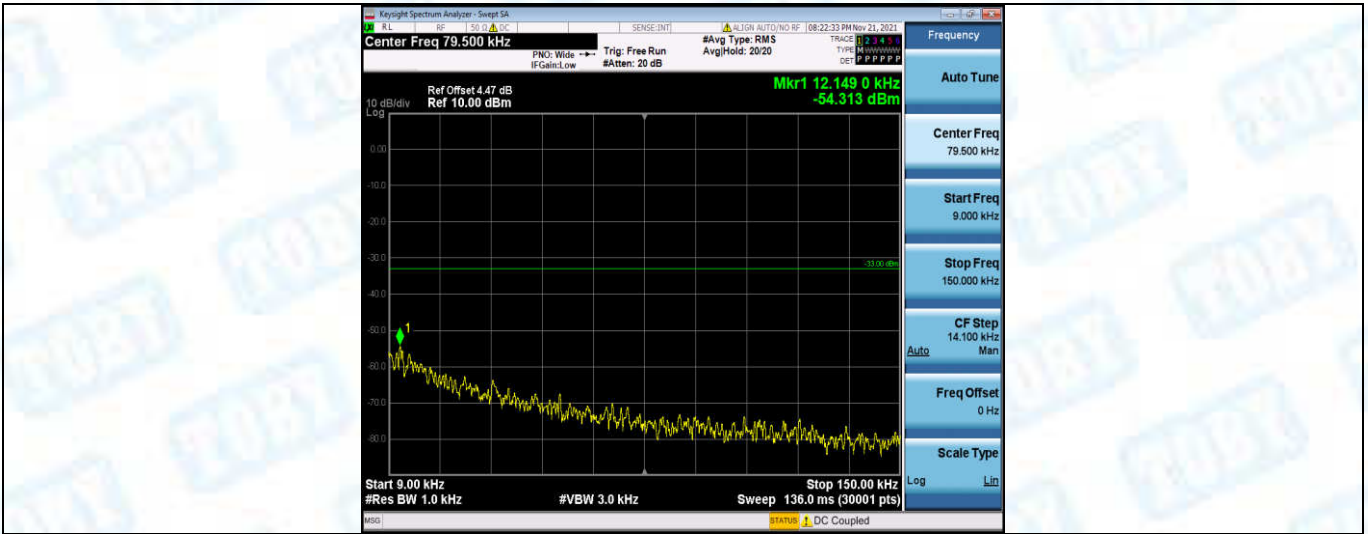
Band5-4183-1-1000~10000MHz



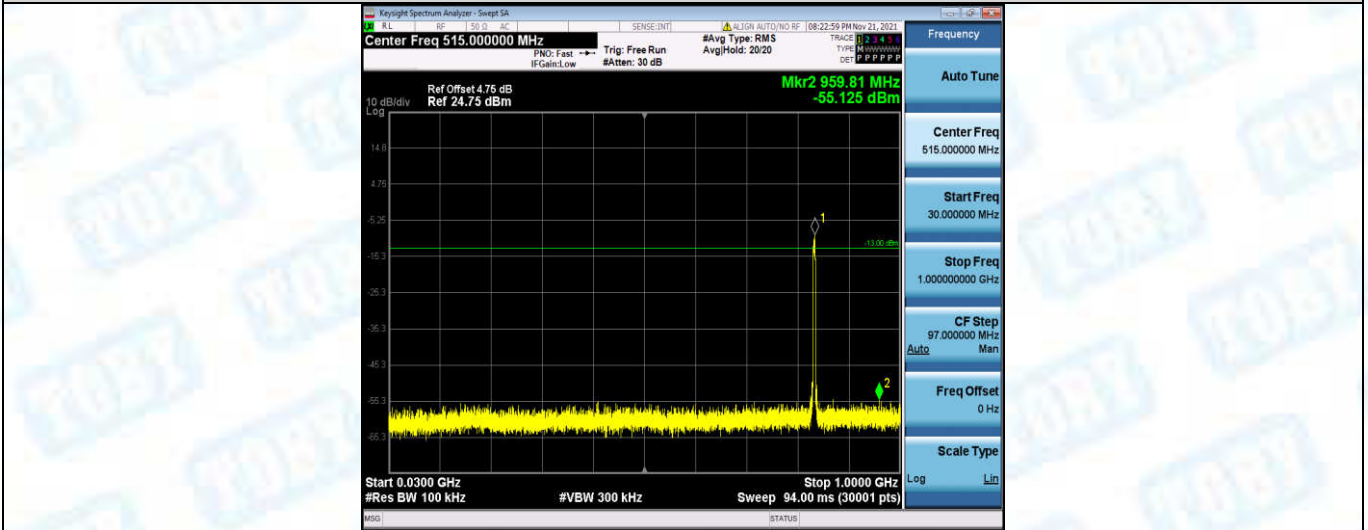
Band5-4183-1-0.009~0.15MHz



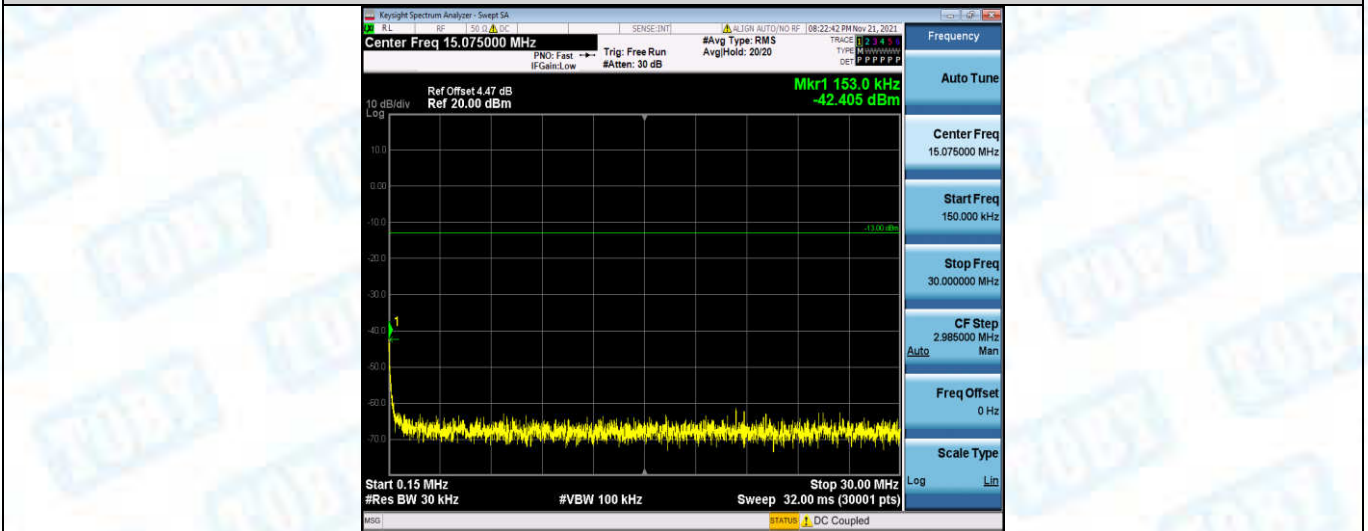
Band5-4183-2-0.009~0.15MHz



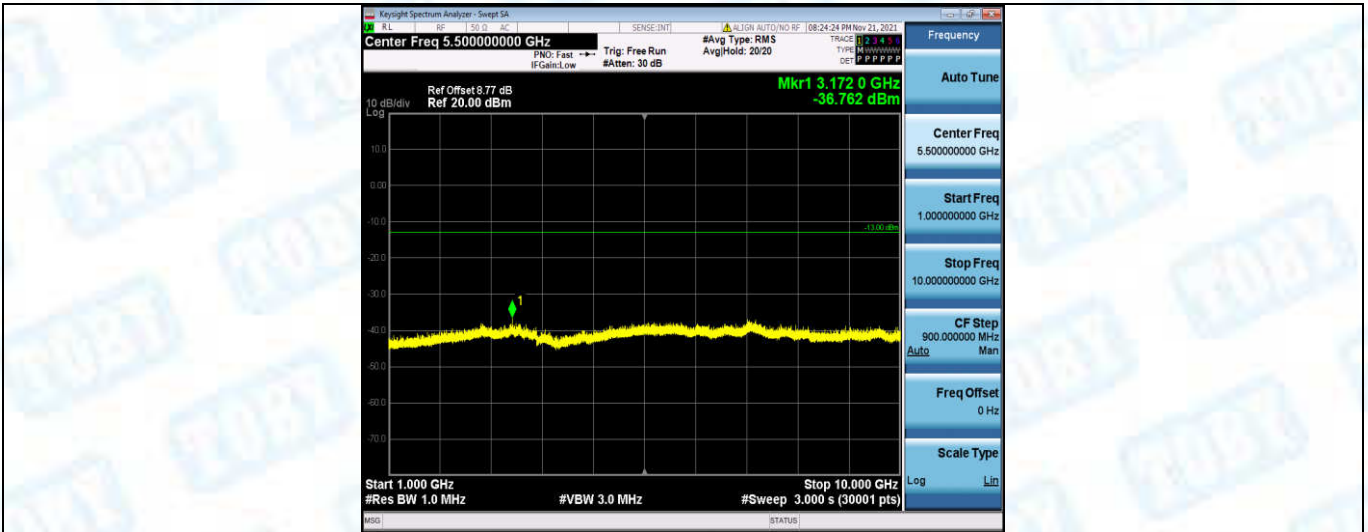
Band5-4183-2-30~1000MHz



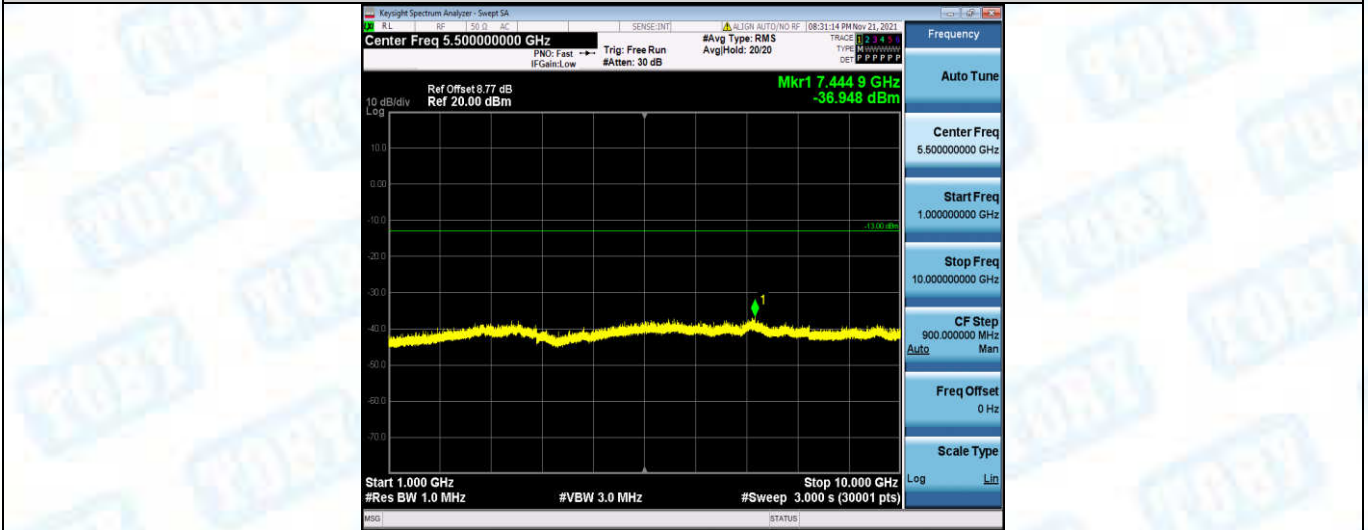
Band5-4183-2-0.15~30MHz



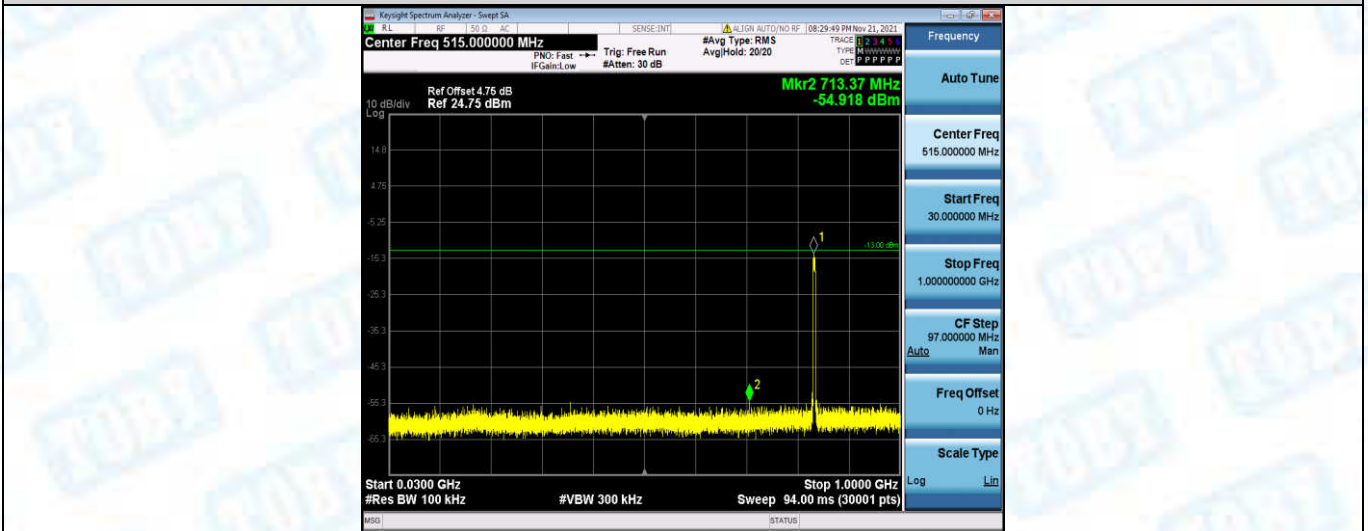
Band5-4183-2-1000~10000MHz



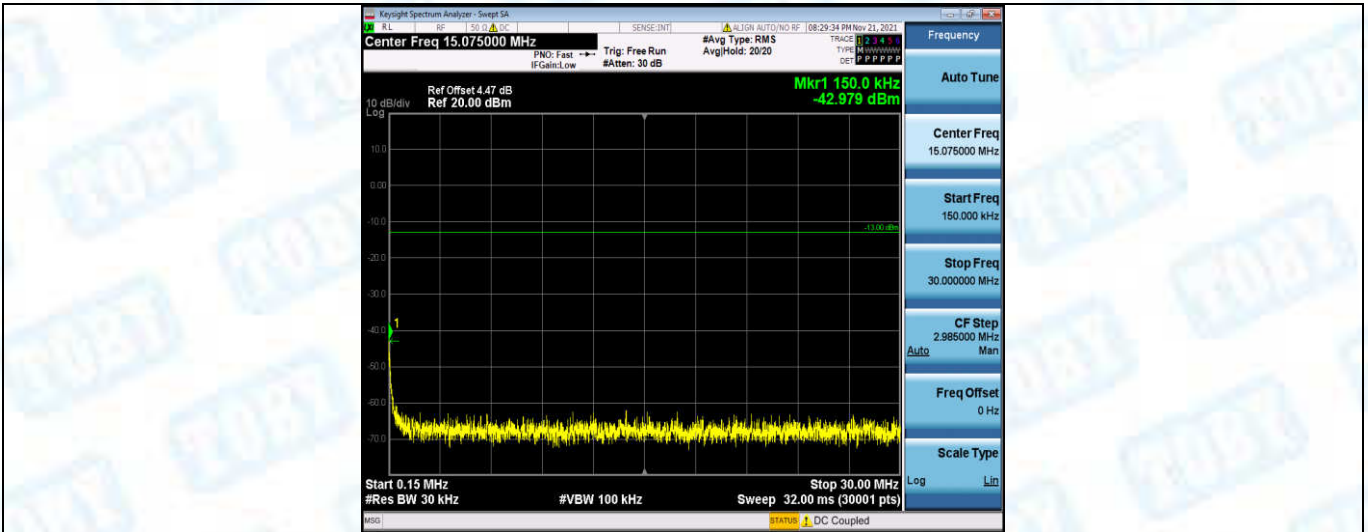
Band5-4183-3-1000~10000MHz



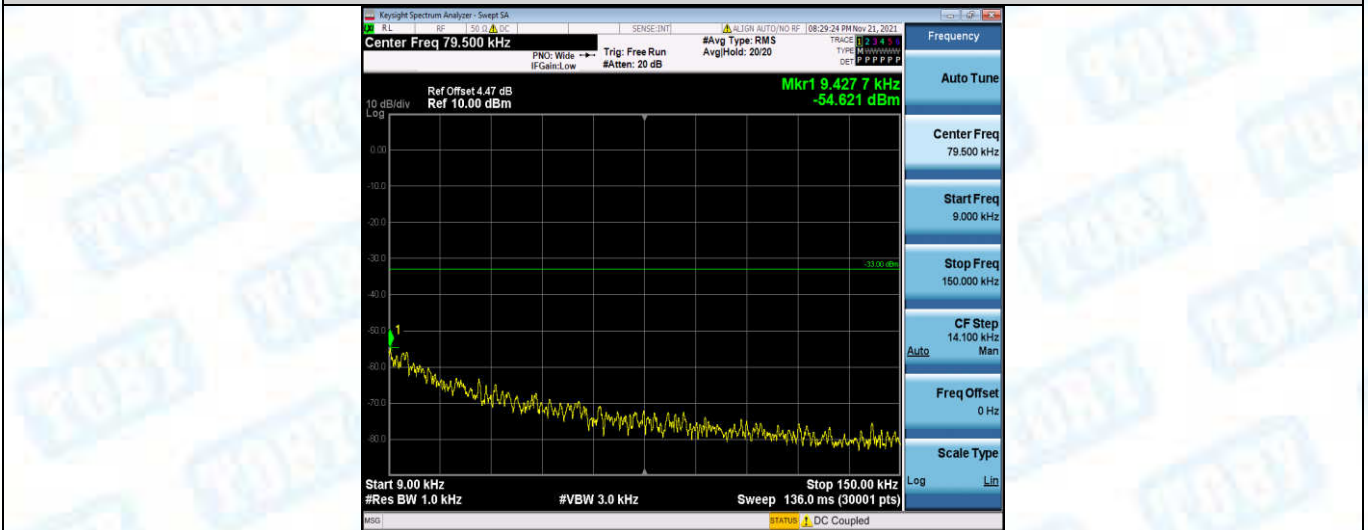
Band5-4183-3-30~10000MHz



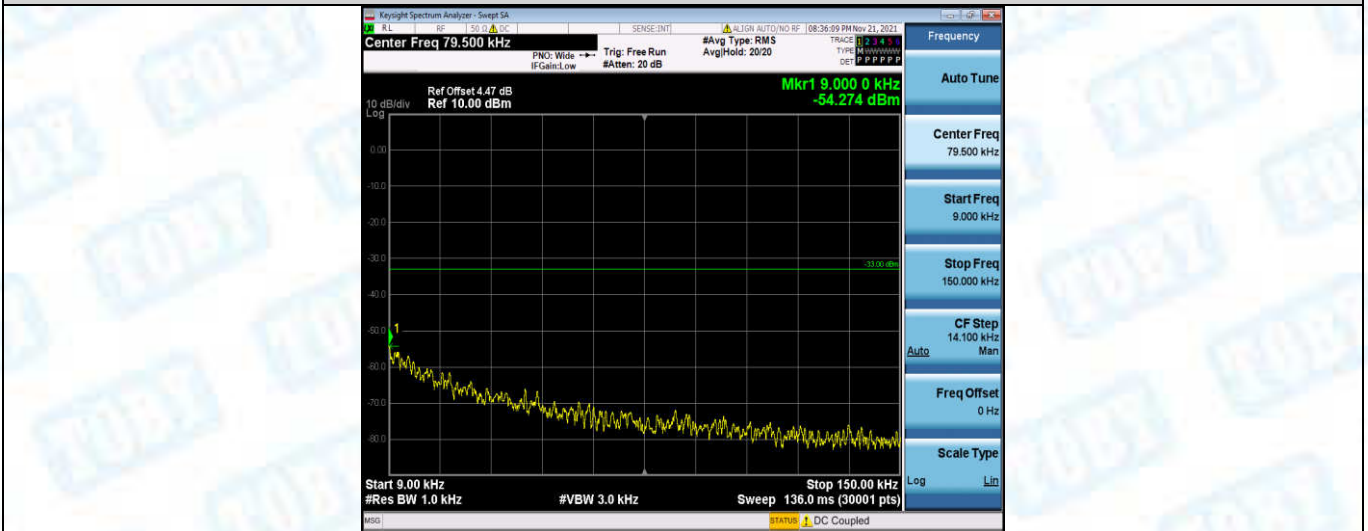
Band5-4183-3-0.15~30MHz



Band5-4183-3-0.009~0.15MHz



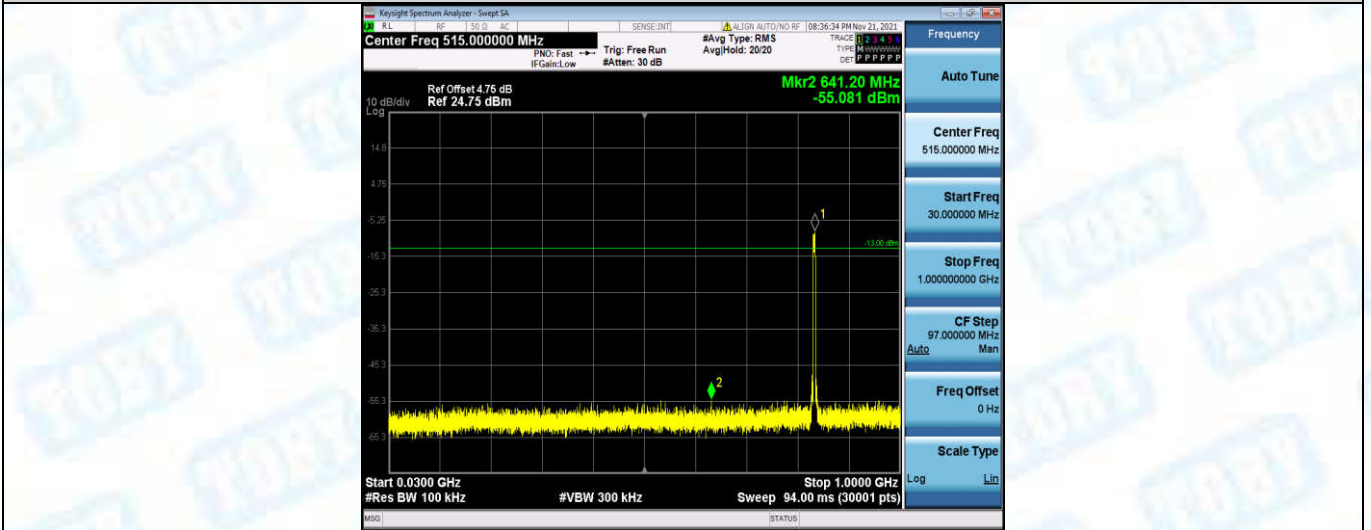
Band5-4183-4-0.009~0.15MHz



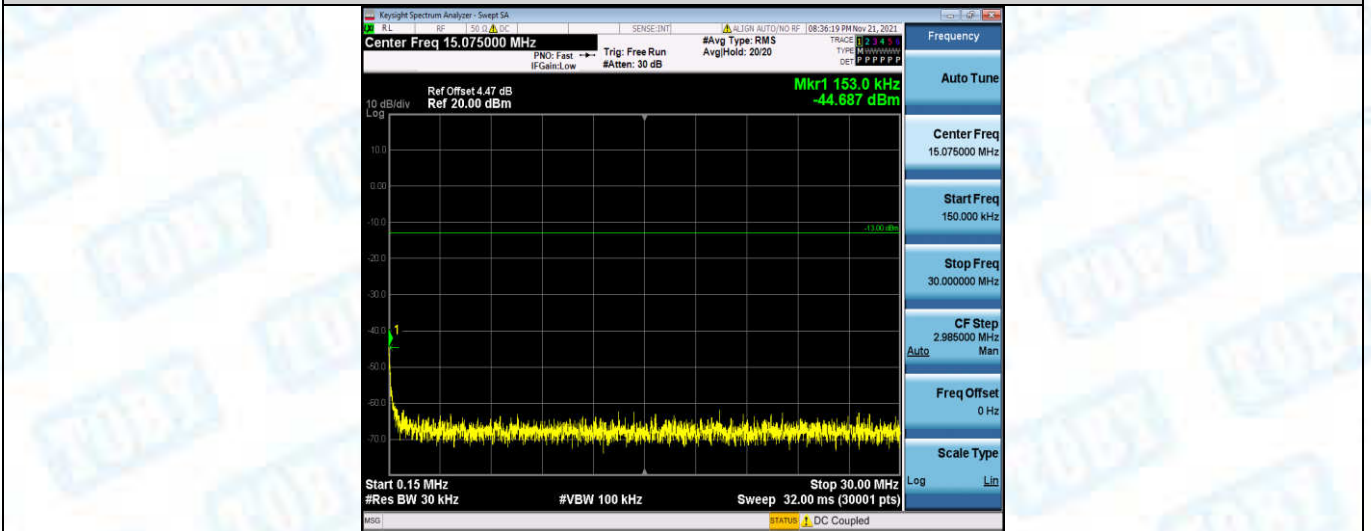
Band5-4183-4-1000~10000MHz



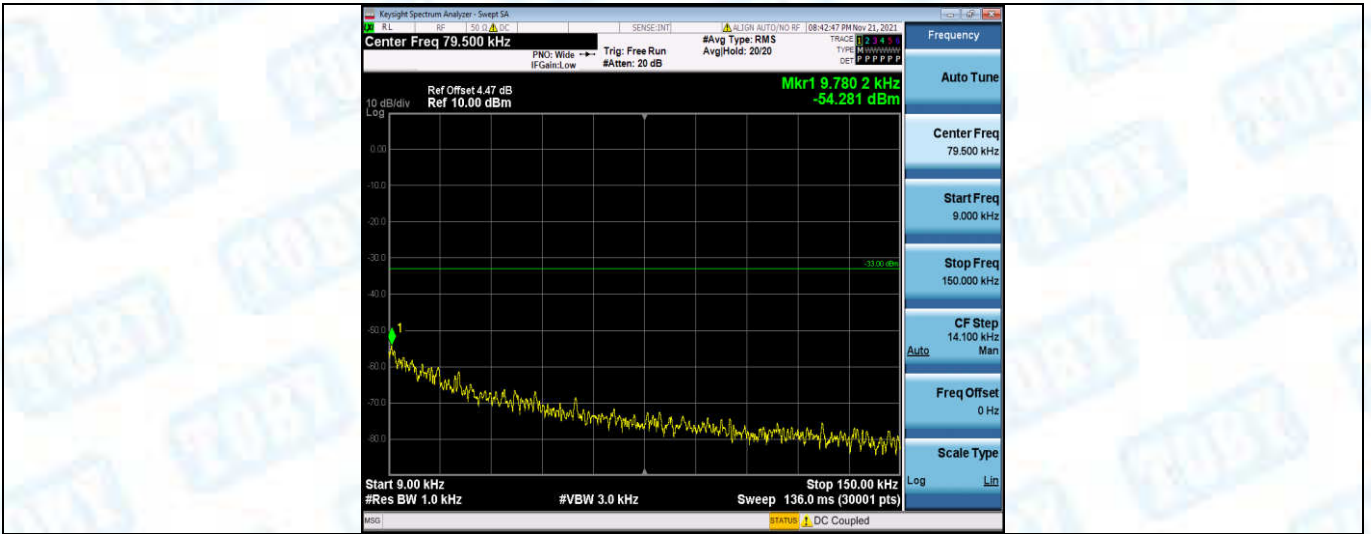
Band5-4183-4-30~1000MHz



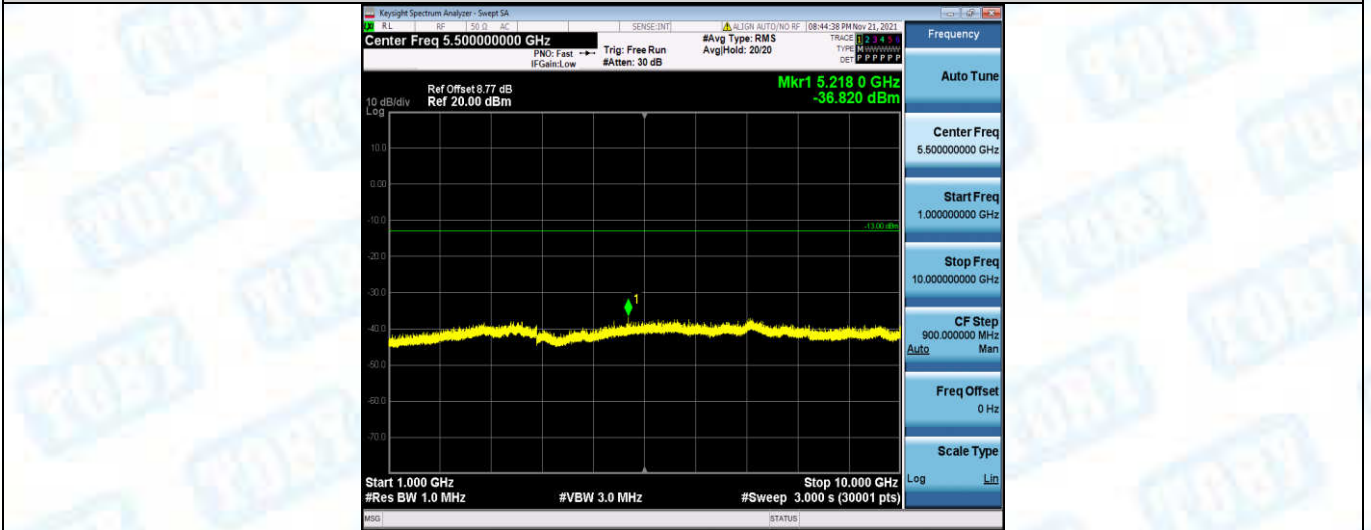
Band5-4183-4-0.15~30MHz



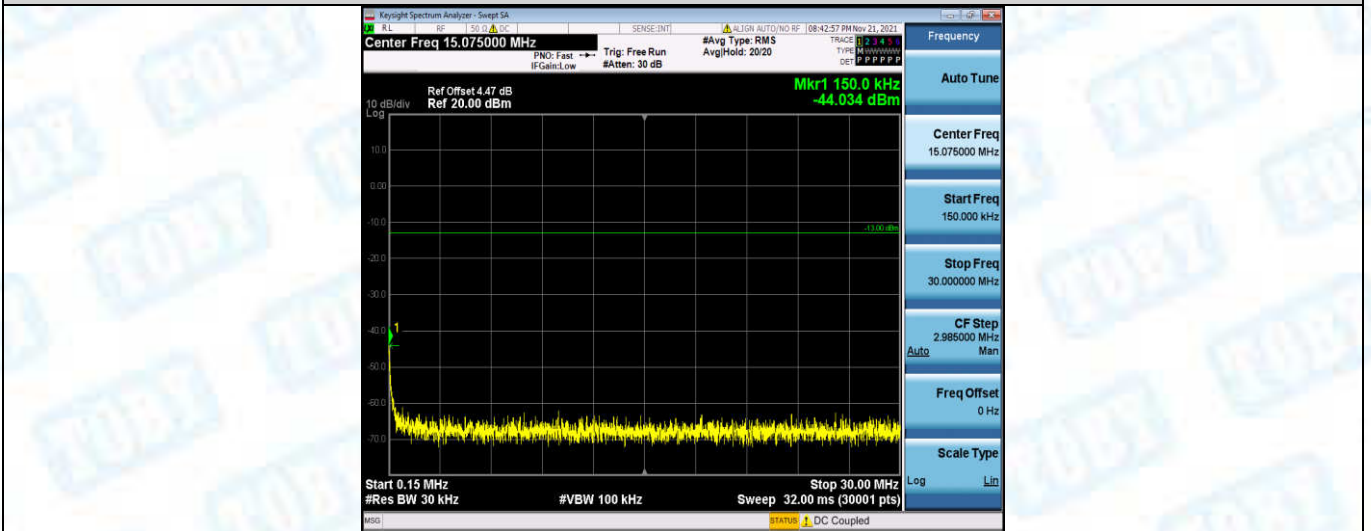
Band5-4183-5-0.009~0.15MHz



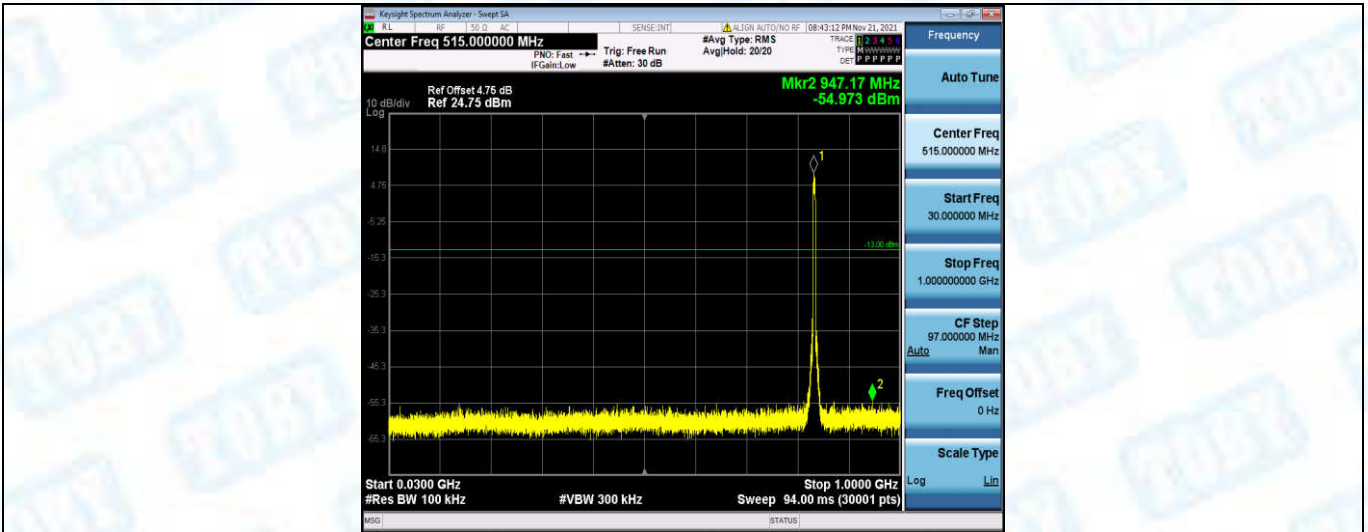
Band5-4183-5-1000~10000MHz



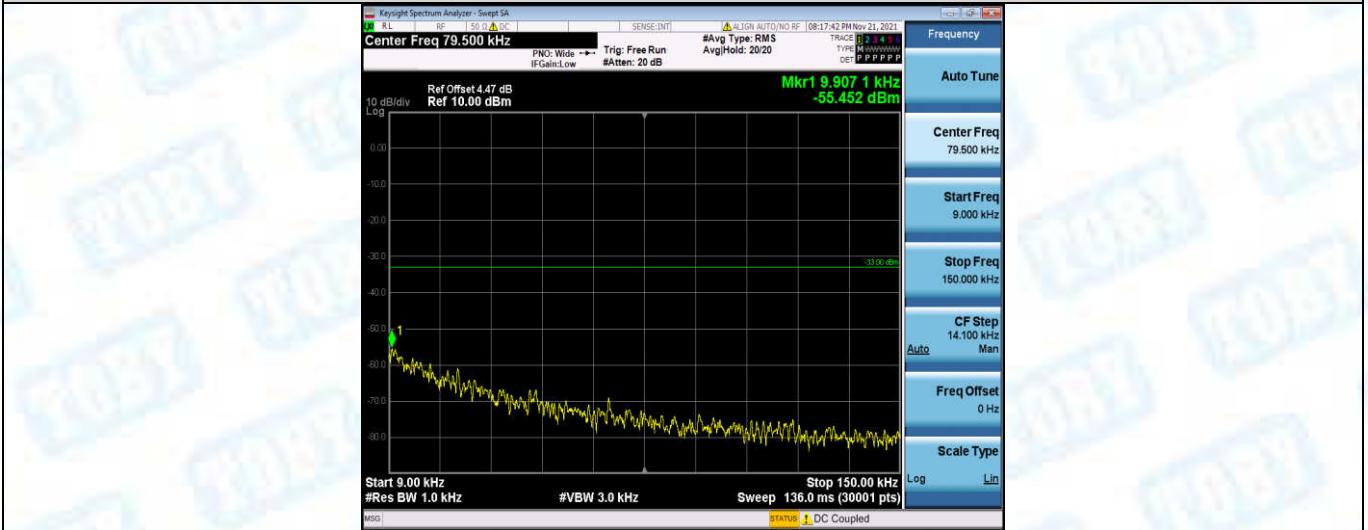
Band5-4183-5-0.15~30MHz



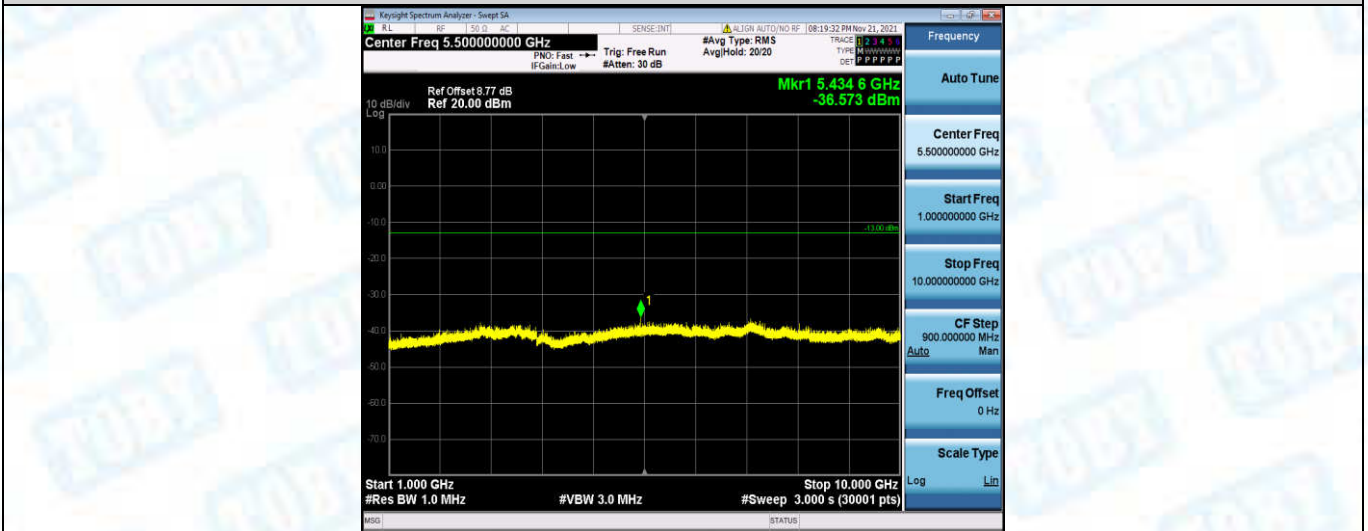
Band5-4183-5-30~1000MHz



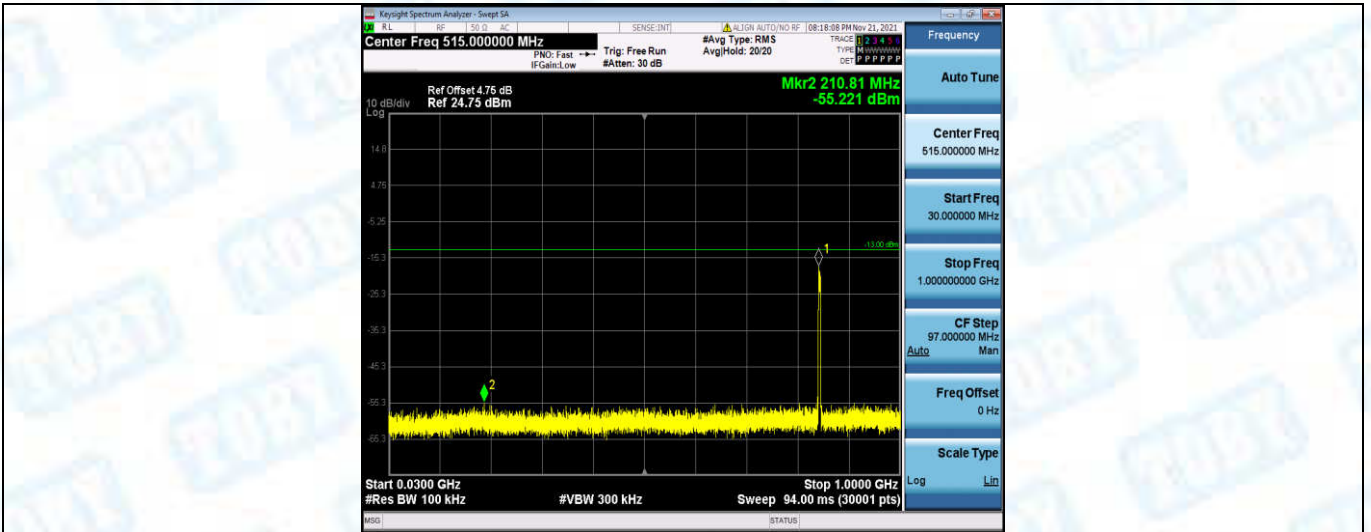
Band5-4233-1-0.009~0.15MHz



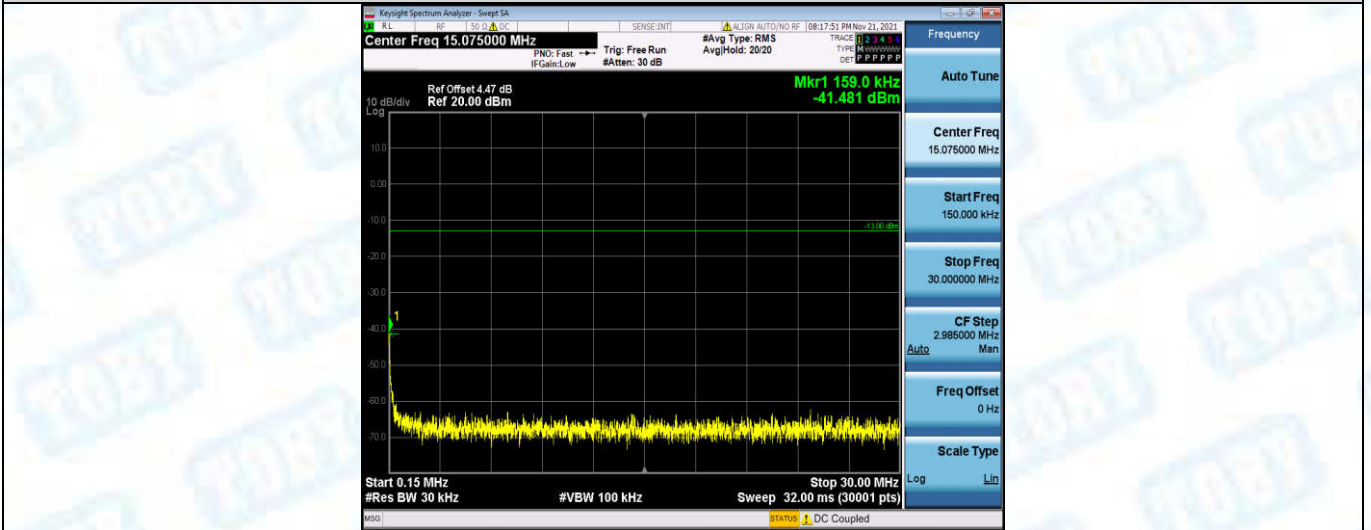
Band5-4233-1-1000~10000MHz



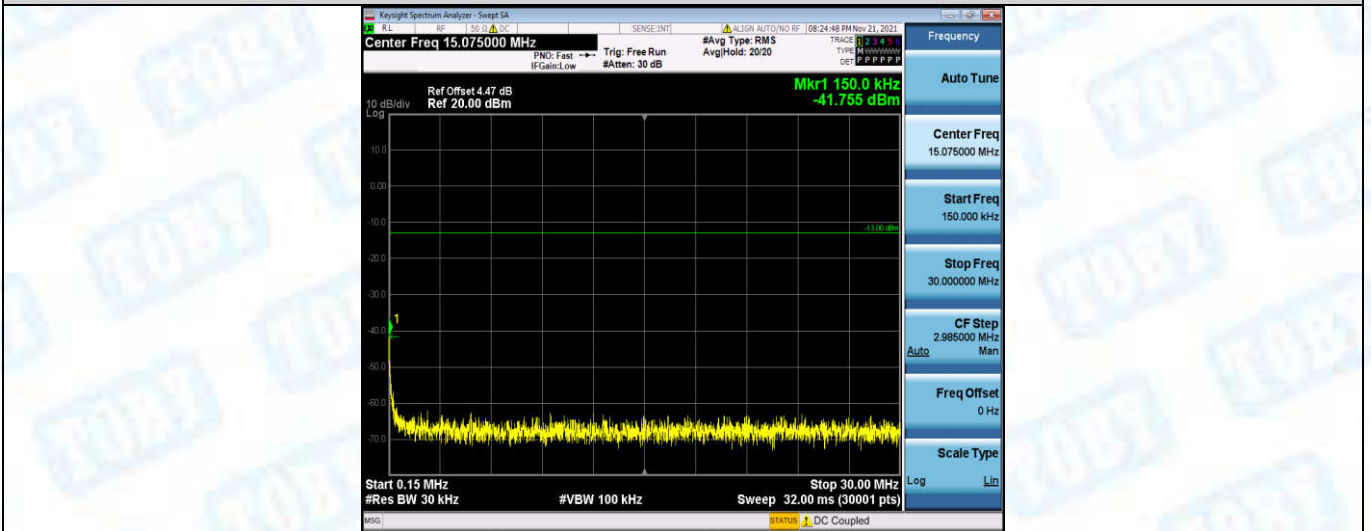
Band5-4233-1-30~1000MHz



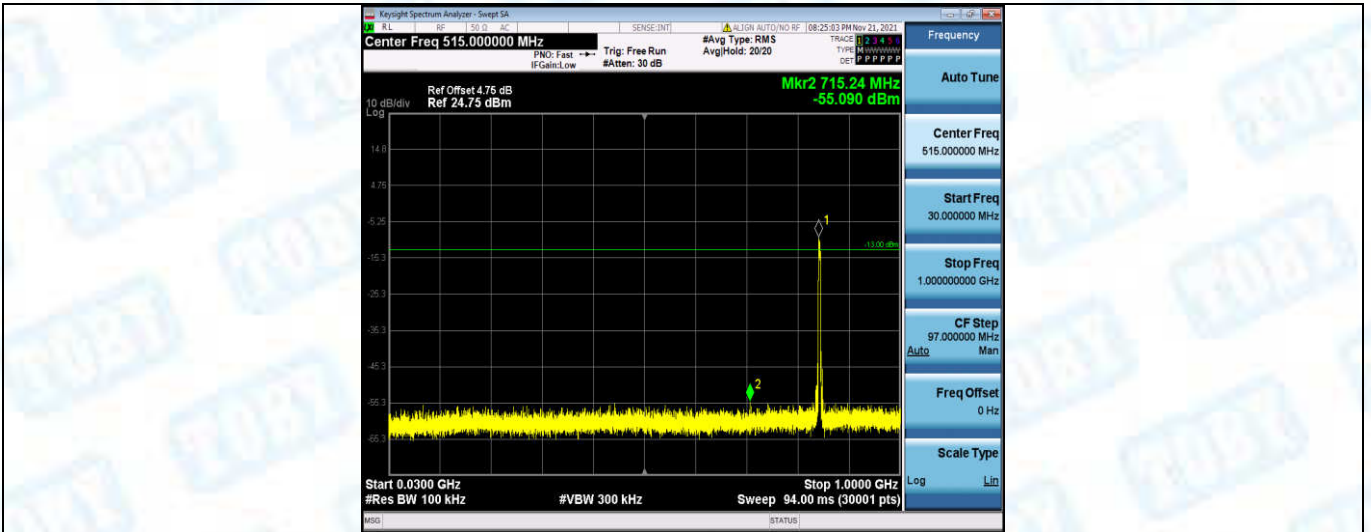
Band5-4233-1-0.15~30MHz



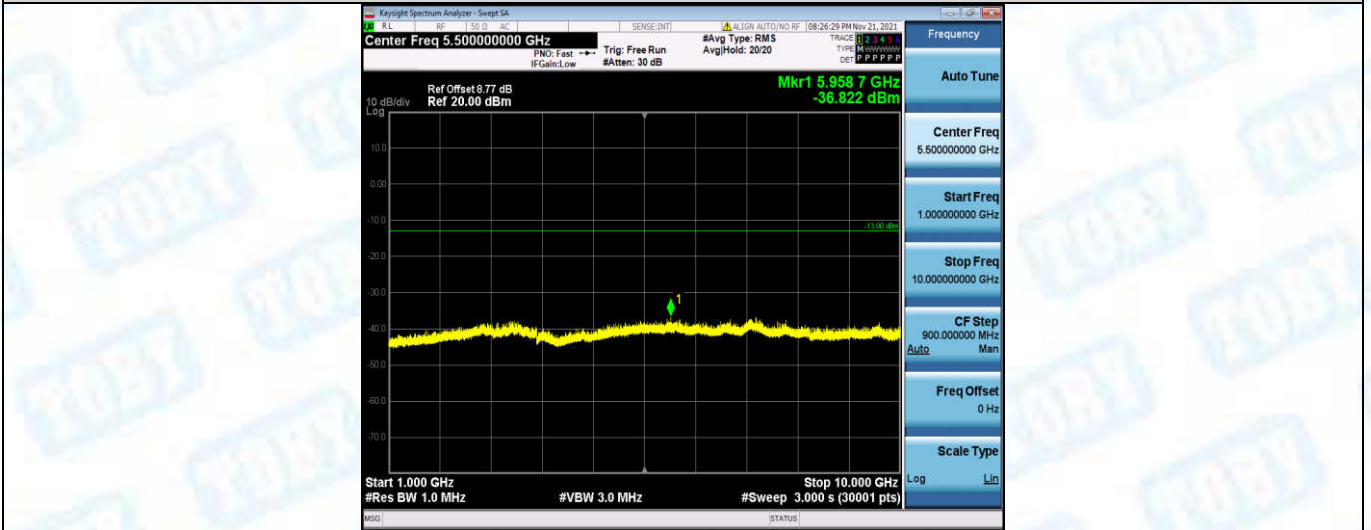
Band5-4233-2-0.15~30MHz



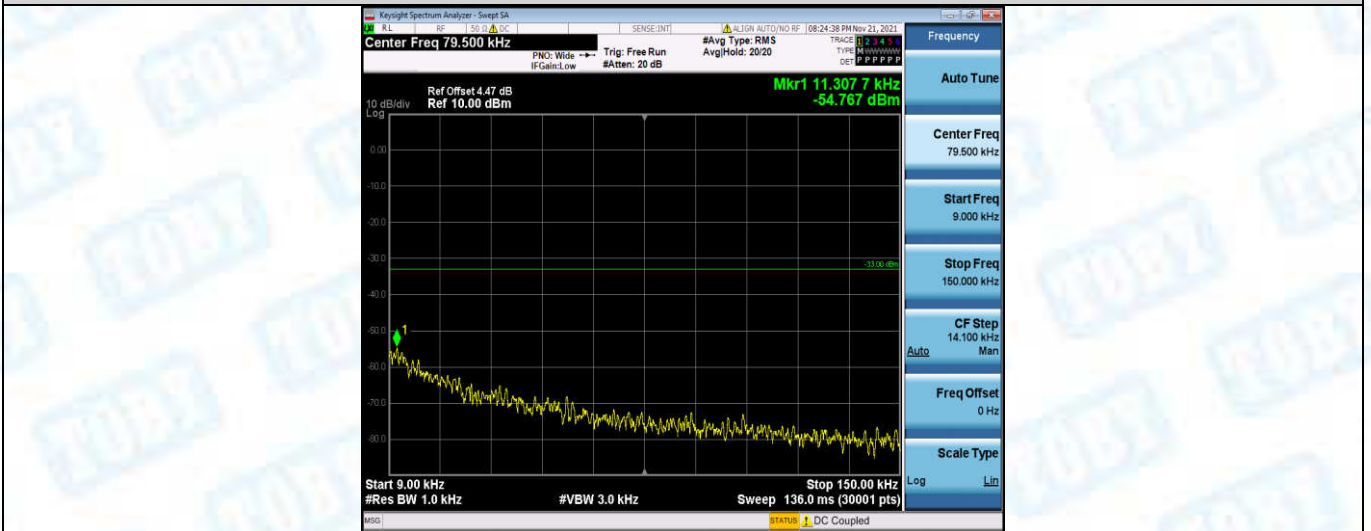
Band5-4233-2-30~1000MHz



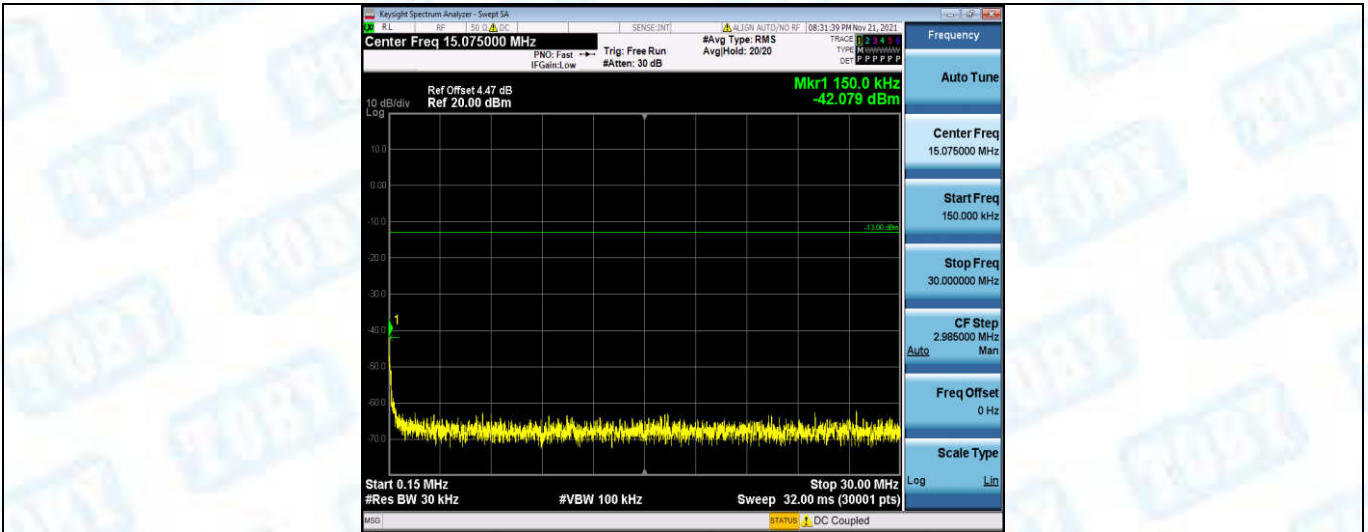
Band5-4233-2-1000~10000MHz



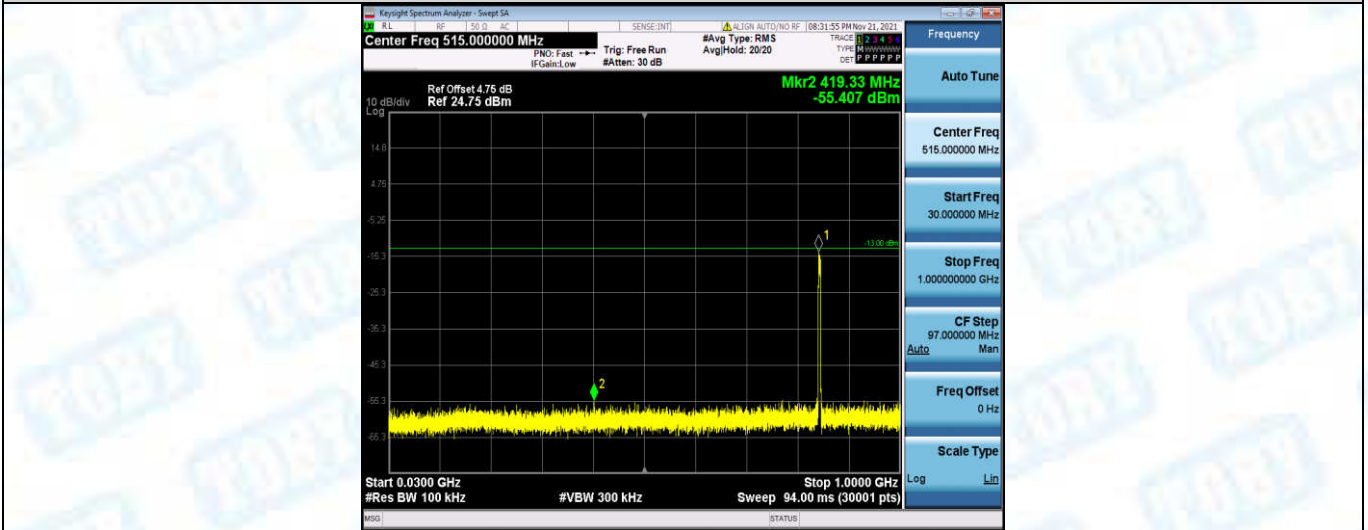
Band5-4233-2-0.009~0.15MHz



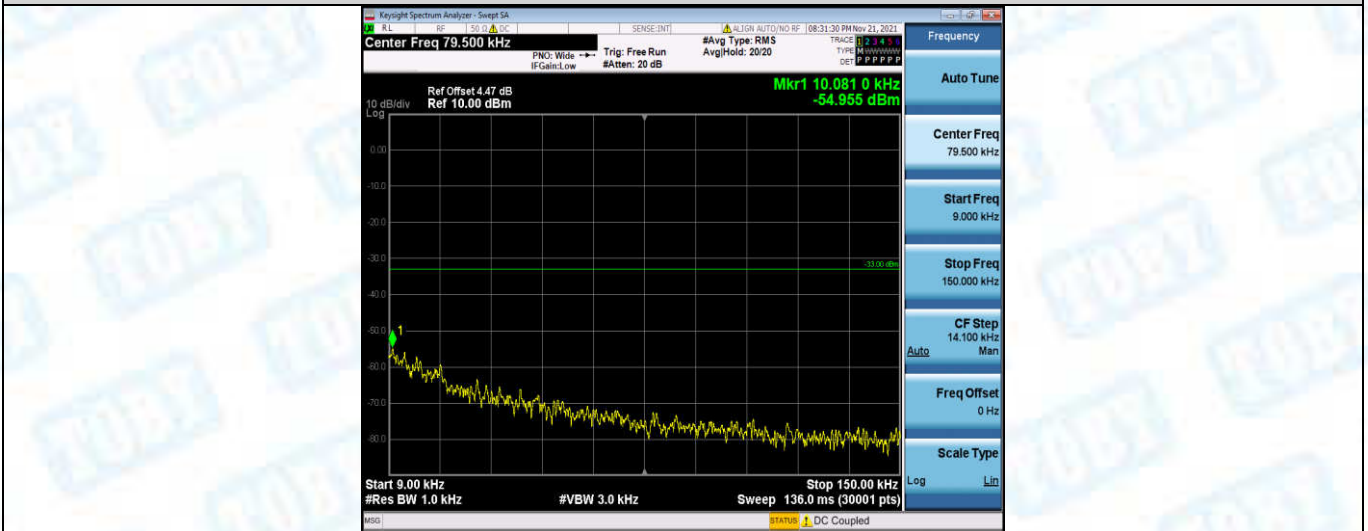
Band5-4233-3-0.15~30MHz



Band5-4233-3-30~1000MHz



Band5-4233-3-0.009~0.15MHz



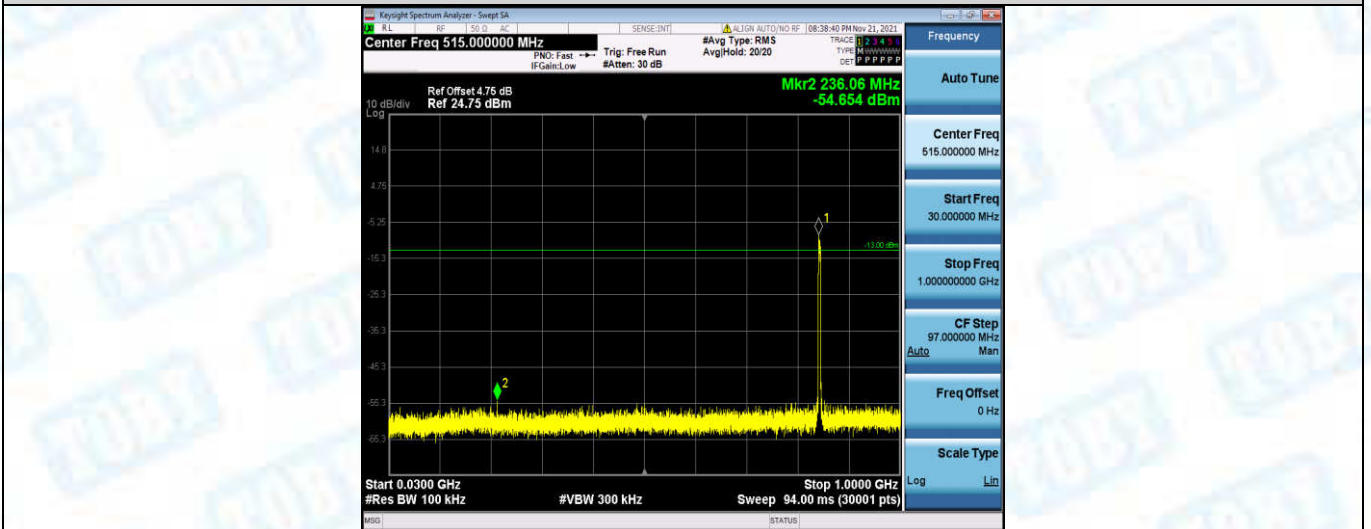
Band5-4233-3-1000~10000MHz



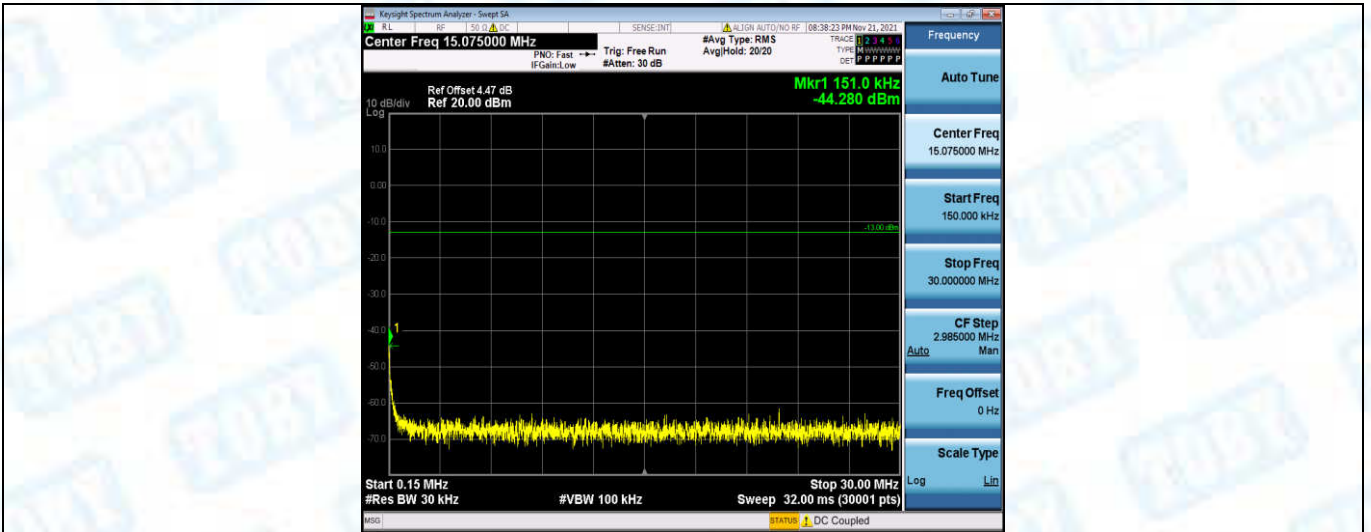
Band5-4233-4-1000~10000MHz



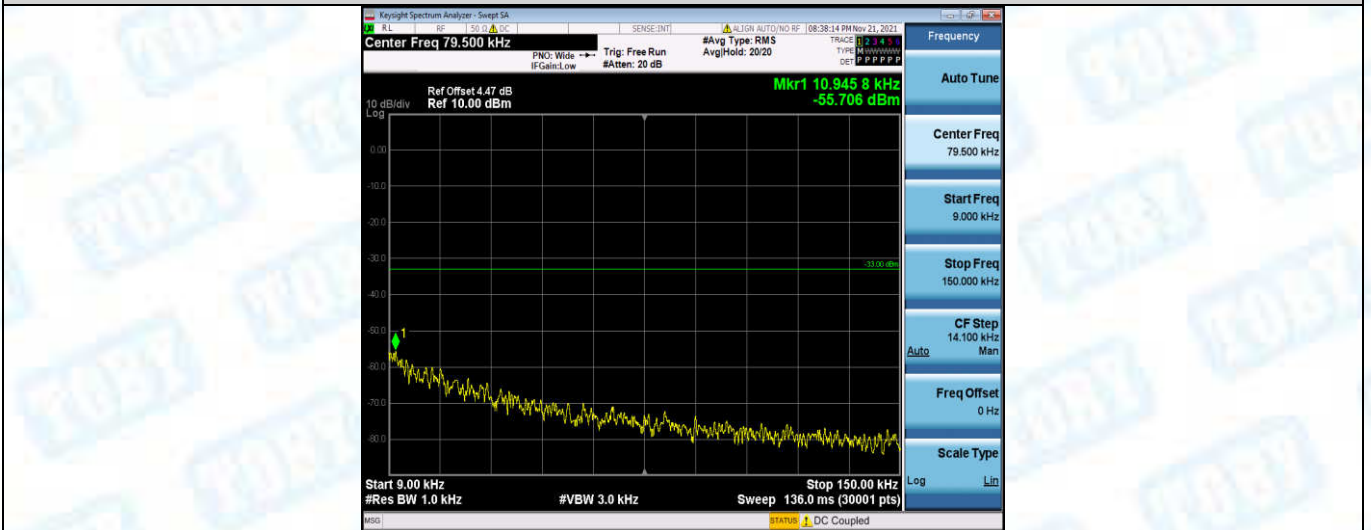
Band5-4233-4-30~10000MHz



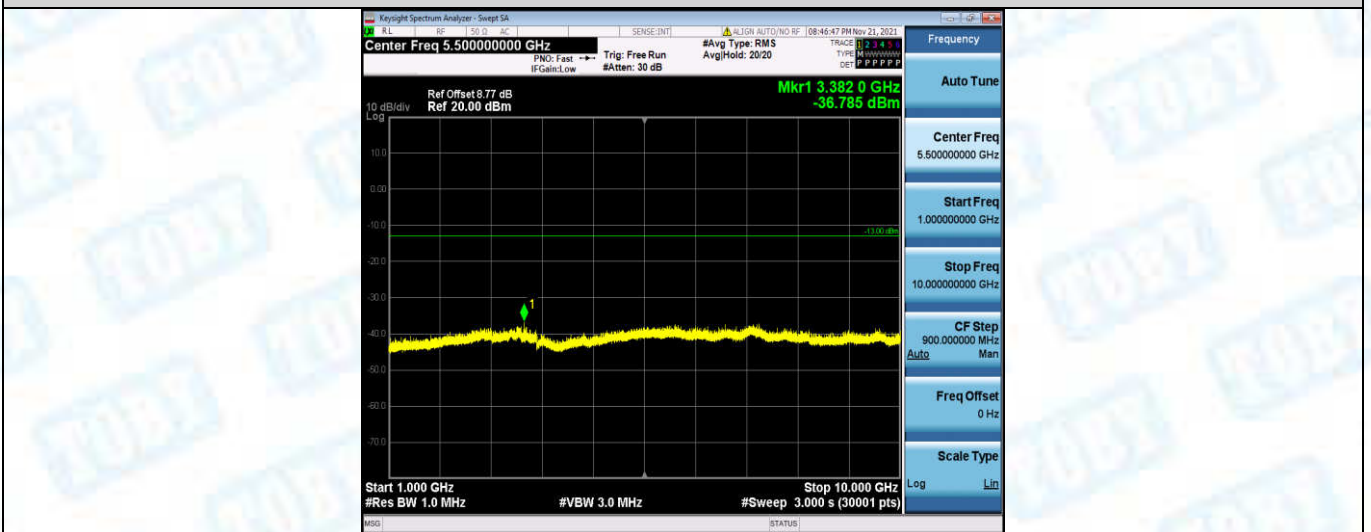
Band5-4233-4-0.15~30MHz



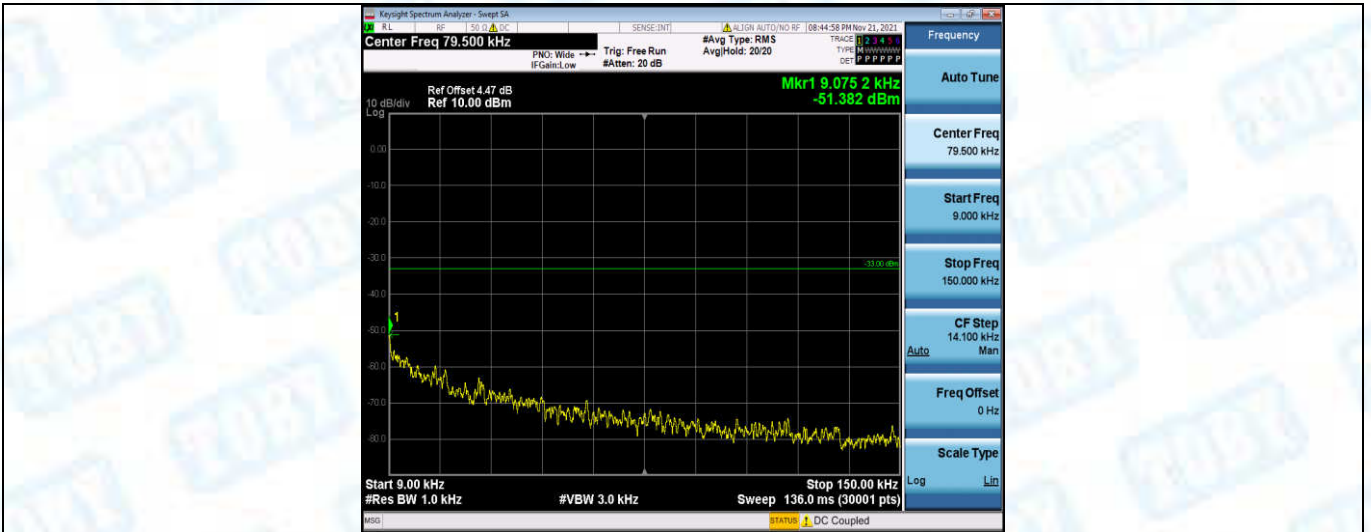
Band5-4233-4-0.009~0.15MHz



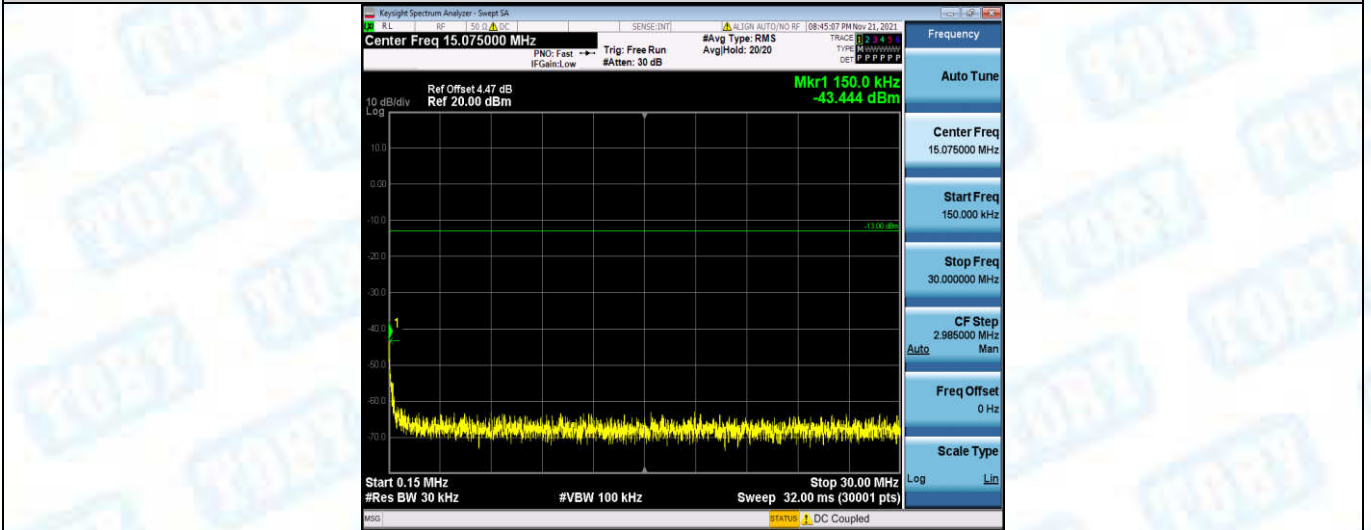
Band5-4233-5-1000~10000MHz



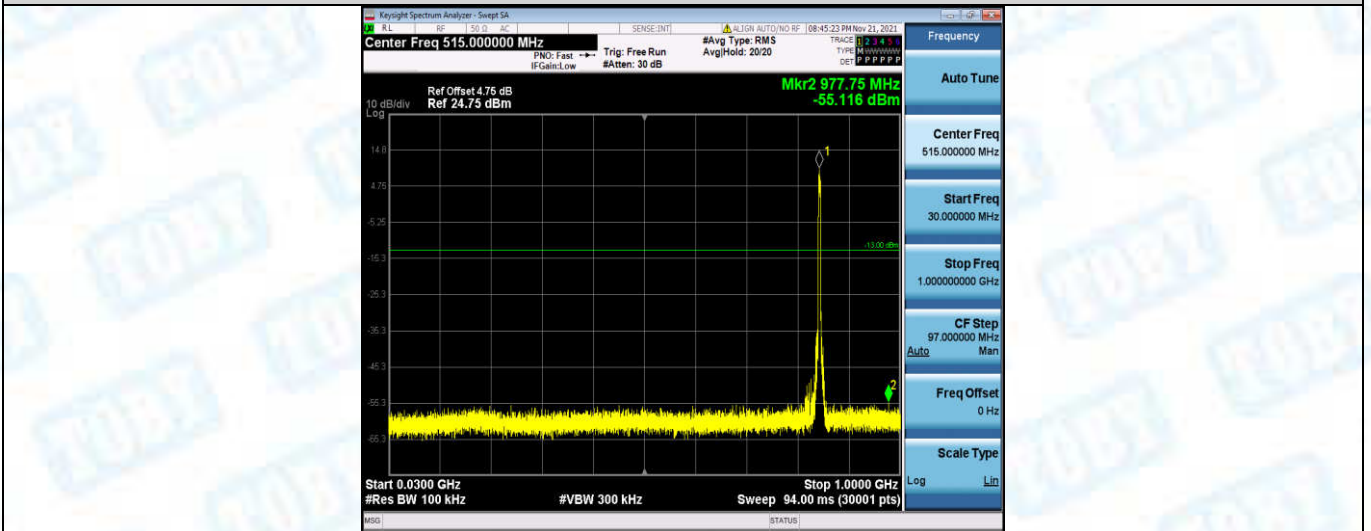
Band5-4233-5-0.009~0.15MHz



Band5-4233-5-0.15~30MHz



Band5-4233-5-30~1000MHz



F:Frequency Stability

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-9.94	-0.005366	±2.5	PASS
Band2	9262	VN	NT	-12.39	-0.006689	±2.5	PASS
Band2	9262	VH	NT	-12.58	-0.006791	±2.5	PASS
Band2	9400	VL	NT	-8.79	-0.004676	±2.5	PASS
Band2	9400	VN	NT	-7.28	-0.003872	±2.5	PASS
Band2	9400	VH	NT	-10.21	-0.005431	±2.5	PASS
Band2	9538	VL	NT	-6.95	-0.003643	±2.5	PASS
Band2	9538	VN	NT	-12.60	-0.006605	±2.5	PASS
Band2	9538	VH	NT	-7.41	-0.003884	±2.5	PASS
Band4	1312	VL	NT	-18.10	-0.010570	±2.5	PASS
Band4	1312	VN	NT	-10.31	-0.006021	±2.5	PASS
Band4	1312	VH	NT	-14.07	-0.008217	±2.5	PASS
Band4	1413	VL	NT	-14.35	-0.008282	±2.5	PASS
Band4	1413	VN	NT	-12.83	-0.007405	±2.5	PASS
Band4	1413	VH	NT	-12.23	-0.007059	±2.5	PASS
Band4	1513	VL	NT	-10.84	-0.006185	±2.5	PASS
Band4	1513	VN	NT	-9.10	-0.005192	±2.5	PASS
Band4	1513	VH	NT	-5.57	-0.003178	±2.5	PASS
Band5	4132	VL	NT	-12.57	-0.015211	±2.5	PASS
Band5	4132	VN	NT	-9.53	-0.011532	±2.5	PASS
Band5	4132	VH	NT	-7.45	-0.009015	±2.5	PASS
Band5	4183	VL	NT	-11.14	-0.013316	±2.5	PASS
Band5	4183	VN	NT	-8.99	-0.010746	±2.5	PASS
Band5	4183	VH	NT	-14.17	-0.016938	±2.5	PASS
Band5	4233	VL	NT	-4.91	-0.005800	±2.5	PASS
Band5	4233	VN	NT	-3.80	-0.004489	±2.5	PASS
Band5	4233	VH	NT	-6.94	-0.008197	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-14.07	-0.007596	±2.5	PASS

Band2	9262	NV	-20	-11.34	-0.006122	±2.5	PASS
Band2	9262	NV	-10	-13.08	-0.007061	±2.5	PASS
Band2	9262	NV	0	-15.50	-0.008368	±2.5	PASS
Band2	9262	NV	10	-8.26	-0.004459	±2.5	PASS
Band2	9262	NV	20	-8.46	-0.004567	±2.5	PASS
Band2	9262	NV	30	-6.35	-0.003428	±2.5	PASS
Band2	9262	NV	40	-9.57	-0.005166	±2.5	PASS
Band2	9262	NV	50	-10.46	-0.005647	±2.5	PASS
Band2	9400	NV	-30	-8.55	-0.004548	±2.5	PASS
Band2	9400	NV	-20	-8.98	-0.004777	±2.5	PASS
Band2	9400	NV	-10	-5.77	-0.003069	±2.5	PASS
Band2	9400	NV	0	-4.45	-0.002367	±2.5	PASS
Band2	9400	NV	10	-4.36	-0.002319	±2.5	PASS
Band2	9400	NV	20	-7.64	-0.004064	±2.5	PASS
Band2	9400	NV	30	-5.45	-0.002899	±2.5	PASS
Band2	9400	NV	40	-9.41	-0.005005	±2.5	PASS
Band2	9400	NV	50	-8.96	-0.004766	±2.5	PASS
Band2	9538	NV	-30	-10.61	-0.005562	±2.5	PASS
Band2	9538	NV	-20	-5.83	-0.003056	±2.5	PASS
Band2	9538	NV	-10	-6.37	-0.003339	±2.5	PASS
Band2	9538	NV	0	-7.29	-0.003822	±2.5	PASS
Band2	9538	NV	10	-8.28	-0.004341	±2.5	PASS
Band2	9538	NV	20	-7.41	-0.003884	±2.5	PASS
Band2	9538	NV	30	-7.28	-0.003816	±2.5	PASS
Band2	9538	NV	40	-8.54	-0.004477	±2.5	PASS
Band2	9538	NV	50	-9.85	-0.005164	±2.5	PASS
Band4	1312	NV	-30	-14.02	-0.008187	±2.5	PASS
Band4	1312	NV	-20	-17.95	-0.010482	±2.5	PASS
Band4	1312	NV	-10	-15.64	-0.009133	±2.5	PASS
Band4	1312	NV	0	-11.61	-0.006780	±2.5	PASS
Band4	1312	NV	10	-13.00	-0.007592	±2.5	PASS
Band4	1312	NV	20	-12.52	-0.007311	±2.5	PASS
Band4	1312	NV	30	-8.34	-0.004870	±2.5	PASS
Band4	1312	NV	40	-12.82	-0.007487	±2.5	PASS
Band4	1312	NV	50	-12.31	-0.007189	±2.5	PASS
Band4	1413	NV	-30	-16.56	-0.009558	±2.5	PASS

Band4	1413	NV	-20	-15.02	-0.008669	±2.5	PASS
Band4	1413	NV	-10	-12.51	-0.007220	±2.5	PASS
Band4	1413	NV	0	-10.72	-0.006187	±2.5	PASS
Band4	1413	NV	10	-11.28	-0.006510	±2.5	PASS
Band4	1413	NV	20	-11.43	-0.006597	±2.5	PASS
Band4	1413	NV	30	-11.37	-0.006562	±2.5	PASS
Band4	1413	NV	40	-9.97	-0.005754	±2.5	PASS
Band4	1413	NV	50	-15.25	-0.008802	±2.5	PASS
Band4	1513	NV	-30	-7.51	-0.004285	±2.5	PASS
Band4	1513	NV	-20	-7.06	-0.004028	±2.5	PASS
Band4	1513	NV	-10	-8.14	-0.004645	±2.5	PASS
Band4	1513	NV	0	-8.60	-0.004907	±2.5	PASS
Band4	1513	NV	10	-7.99	-0.004559	±2.5	PASS
Band4	1513	NV	20	-11.39	-0.006499	±2.5	PASS
Band4	1513	NV	30	-8.99	-0.005130	±2.5	PASS
Band4	1513	NV	40	-6.50	-0.003709	±2.5	PASS
Band4	1513	NV	50	-13.37	-0.007629	±2.5	PASS
Band5	4132	NV	-30	-12.76	-0.015440	±2.5	PASS
Band5	4132	NV	-20	-10.61	-0.012839	±2.5	PASS
Band5	4132	NV	-10	-9.09	-0.011000	±2.5	PASS
Band5	4132	NV	0	-6.10	-0.007381	±2.5	PASS
Band5	4132	NV	10	-12.30	-0.014884	±2.5	PASS
Band5	4132	NV	20	-9.50	-0.011496	±2.5	PASS
Band5	4132	NV	30	-6.65	-0.008047	±2.5	PASS
Band5	4132	NV	40	-12.83	-0.015525	±2.5	PASS
Band5	4132	NV	50	-11.41	-0.013807	±2.5	PASS
Band5	4183	NV	-30	-8.58	-0.010256	±2.5	PASS
Band5	4183	NV	-20	-6.02	-0.007196	±2.5	PASS
Band5	4183	NV	-10	-12.98	-0.015515	±2.5	PASS
Band5	4183	NV	0	-7.17	-0.008570	±2.5	PASS
Band5	4183	NV	10	-10.02	-0.011977	±2.5	PASS
Band5	4183	NV	20	-14.52	-0.017356	±2.5	PASS
Band5	4183	NV	30	-5.02	-0.006000	±2.5	PASS
Band5	4183	NV	40	-9.17	-0.010961	±2.5	PASS
Band5	4183	NV	50	-10.50	-0.012551	±2.5	PASS
Band5	4233	NV	-30	-3.76	-0.004441	±2.5	PASS

Band5	4233	NV	-20	-4.30	-0.005079	±2.5	PASS
Band5	4233	NV	-10	-6.39	-0.007548	±2.5	PASS
Band5	4233	NV	0	-9.96	-0.011765	±2.5	PASS
Band5	4233	NV	10	-12.97	-0.015320	±2.5	PASS
Band5	4233	NV	20	-5.81	-0.006863	±2.5	PASS
Band5	4233	NV	30	-9.97	-0.011777	±2.5	PASS
Band5	4233	NV	40	-12.34	-0.014576	±2.5	PASS
Band5	4233	NV	50	-9.45	-0.011162	±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	-15.56	-0.008400	±2.5	PASS
Band2	9262	1	VN	NT	-12.36	-0.006672	±2.5	PASS
Band2	9262	1	VH	NT	-10.67	-0.005760	±2.5	PASS
Band2	9262	2	VL	NT	-10.37	-0.005598	±2.5	PASS
Band2	9262	2	VN	NT	-9.83	-0.005307	±2.5	PASS
Band2	9262	2	VH	NT	-11.40	-0.006154	±2.5	PASS
Band2	9262	3	VL	NT	-10.63	-0.005739	±2.5	PASS
Band2	9262	3	VN	NT	-10.00	-0.005398	±2.5	PASS
Band2	9262	3	VH	NT	-10.72	-0.005787	±2.5	PASS
Band2	9262	4	VL	NT	-12.46	-0.006726	±2.5	PASS
Band2	9262	4	VN	NT	-7.30	-0.003941	±2.5	PASS
Band2	9262	4	VH	NT	-12.54	-0.006770	±2.5	PASS
Band2	9400	1	VL	NT	-11.72	-0.006234	±2.5	PASS
Band2	9400	1	VN	NT	-6.65	-0.003537	±2.5	PASS
Band2	9400	1	VH	NT	-11.14	-0.005926	±2.5	PASS
Band2	9400	2	VL	NT	-10.78	-0.005734	±2.5	PASS
Band2	9400	2	VN	NT	-11.22	-0.005968	±2.5	PASS
Band2	9400	2	VH	NT	-8.45	-0.004495	±2.5	PASS
Band2	9400	3	VL	NT	-8.36	-0.004447	±2.5	PASS
Band2	9400	3	VN	NT	-12.44	-0.006617	±2.5	PASS
Band2	9400	3	VH	NT	-10.48	-0.005574	±2.5	PASS
Band2	9400	4	VL	NT	-11.06	-0.005883	±2.5	PASS
Band2	9400	4	VN	NT	-8.98	-0.004777	±2.5	PASS
Band2	9400	4	VH	NT	-10.22	-0.005436	±2.5	PASS
Band2	9538	1	VL	NT	-13.20	-0.006920	±2.5	PASS
Band2	9538	1	VN	NT	-9.43	-0.004943	±2.5	PASS
Band2	9538	1	VH	NT	-10.92	-0.005724	±2.5	PASS
Band2	9538	2	VL	NT	-5.65	-0.002962	±2.5	PASS
Band2	9538	2	VN	NT	-6.38	-0.003345	±2.5	PASS
Band2	9538	2	VH	NT	-9.54	-0.005001	±2.5	PASS
Band2	9538	3	VL	NT	-11.05	-0.005793	±2.5	PASS
Band2	9538	3	VN	NT	-8.07	-0.004230	±2.5	PASS

Band2	9538	3	VH	NT	-12.96	-0.006794	±2.5	PASS
Band2	9538	4	VL	NT	-15.24	-0.007989	±2.5	PASS
Band2	9538	4	VN	NT	-13.44	-0.007046	±2.5	PASS
Band2	9538	4	VH	NT	-11.77	-0.006170	±2.5	PASS
Band4	1312	1	VL	NT	-10.07	-0.005881	±2.5	PASS
Band4	1312	1	VN	NT	-13.31	-0.007773	±2.5	PASS
Band4	1312	1	VH	NT	-6.17	-0.003603	±2.5	PASS
Band4	1312	2	VL	NT	-11.81	-0.006897	±2.5	PASS
Band4	1312	2	VN	NT	-9.30	-0.005431	±2.5	PASS
Band4	1312	2	VH	NT	-11.95	-0.006979	±2.5	PASS
Band4	1312	3	VL	NT	-8.34	-0.004870	±2.5	PASS
Band4	1312	3	VN	NT	-7.85	-0.004584	±2.5	PASS
Band4	1312	3	VH	NT	-9.37	-0.005472	±2.5	PASS
Band4	1312	4	VL	NT	-8.13	-0.004748	±2.5	PASS
Band4	1312	4	VN	NT	-7.14	-0.004170	±2.5	PASS
Band4	1312	4	VH	NT	-6.48	-0.003784	±2.5	PASS
Band4	1413	1	VL	NT	-7.59	-0.004381	±2.5	PASS
Band4	1413	1	VN	NT	-8.65	-0.004992	±2.5	PASS
Band4	1413	1	VH	NT	-7.26	-0.004190	±2.5	PASS
Band4	1413	2	VL	NT	-7.05	-0.004069	±2.5	PASS
Band4	1413	2	VN	NT	-8.91	-0.005143	±2.5	PASS
Band4	1413	2	VH	NT	-7.05	-0.004069	±2.5	PASS
Band4	1413	3	VL	NT	-7.07	-0.004081	±2.5	PASS
Band4	1413	3	VN	NT	-9.22	-0.005321	±2.5	PASS
Band4	1413	3	VH	NT	-7.05	-0.004069	±2.5	PASS
Band4	1413	4	VL	NT	-5.65	-0.003261	±2.5	PASS
Band4	1413	4	VN	NT	-8.53	-0.004923	±2.5	PASS
Band4	1413	4	VH	NT	-4.56	-0.002632	±2.5	PASS
Band4	1513	1	VL	NT	-8.84	-0.005044	±2.5	PASS
Band4	1513	1	VN	NT	-11.05	-0.006305	±2.5	PASS
Band4	1513	1	VH	NT	-6.63	-0.003783	±2.5	PASS
Band4	1513	2	VL	NT	-11.14	-0.006356	±2.5	PASS
Band4	1513	2	VN	NT	-13.52	-0.007714	±2.5	PASS
Band4	1513	2	VH	NT	-8.08	-0.004610	±2.5	PASS
Band4	1513	3	VL	NT	-10.07	-0.005746	±2.5	PASS
Band4	1513	3	VN	NT	-6.55	-0.003737	±2.5	PASS

Band4	1513	3	VH	NT	-7.75	-0.004422	±2.5	PASS
Band4	1513	4	VL	NT	-10.64	-0.006071	±2.5	PASS
Band4	1513	4	VN	NT	-13.30	-0.007589	±2.5	PASS
Band4	1513	4	VH	NT	-12.24	-0.006984	±2.5	PASS
Band5	4132	1	VL	NT	-13.90	-0.016820	±2.5	PASS
Band5	4132	1	VN	NT	-9.97	-0.012064	±2.5	PASS
Band5	4132	1	VH	NT	-5.80	-0.007018	±2.5	PASS
Band5	4132	2	VL	NT	-4.62	-0.005591	±2.5	PASS
Band5	4132	2	VN	NT	-12.69	-0.015356	±2.5	PASS
Band5	4132	2	VH	NT	-8.16	-0.009874	±2.5	PASS
Band5	4132	3	VL	NT	-7.72	-0.009342	±2.5	PASS
Band5	4132	3	VN	NT	-6.85	-0.008289	±2.5	PASS
Band5	4132	3	VH	NT	-9.88	-0.011955	±2.5	PASS
Band5	4132	4	VL	NT	-10.34	-0.012512	±2.5	PASS
Band5	4132	4	VN	NT	-9.27	-0.011217	±2.5	PASS
Band5	4132	4	VH	NT	-12.26	-0.014835	±2.5	PASS
Band5	4183	1	VL	NT	-5.50	-0.006574	±2.5	PASS
Band5	4183	1	VN	NT	-3.57	-0.004267	±2.5	PASS
Band5	4183	1	VH	NT	-5.88	-0.007028	±2.5	PASS
Band5	4183	2	VL	NT	-11.55	-0.013806	±2.5	PASS
Band5	4183	2	VN	NT	-9.70	-0.011595	±2.5	PASS
Band5	4183	2	VH	NT	-7.47	-0.008929	±2.5	PASS
Band5	4183	3	VL	NT	-5.99	-0.007160	±2.5	PASS
Band5	4183	3	VN	NT	-5.74	-0.006861	±2.5	PASS
Band5	4183	3	VH	NT	-7.19	-0.008594	±2.5	PASS
Band5	4183	4	VL	NT	-7.85	-0.009383	±2.5	PASS
Band5	4183	4	VN	NT	-7.74	-0.009252	±2.5	PASS
Band5	4183	4	VH	NT	-9.34	-0.011164	±2.5	PASS
Band5	4233	1	VL	NT	-4.58	-0.005410	±2.5	PASS
Band5	4233	1	VN	NT	-4.23	-0.004996	±2.5	PASS
Band5	4233	1	VH	NT	-5.51	-0.006508	±2.5	PASS
Band5	4233	2	VL	NT	-4.46	-0.005268	±2.5	PASS
Band5	4233	2	VN	NT	-4.40	-0.005197	±2.5	PASS
Band5	4233	2	VH	NT	-3.75	-0.004429	±2.5	PASS
Band5	4233	3	VL	NT	-5.94	-0.007016	±2.5	PASS
Band5	4233	3	VN	NT	-5.57	-0.006579	±2.5	PASS

Band5	4233	3	VH	NT	-6.40	-0.007560	±2.5	PASS
Band5	4233	4	VL	NT	-6.73	-0.007949	±2.5	PASS
Band5	4233	4	VN	NT	-6.92	-0.008174	±2.5	PASS
Band5	4233	4	VH	NT	-6.19	-0.007312	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-11.11	-0.005998	±2.5	PASS
Band2	9262	1	NV	-20	-10.90	-0.005884	±2.5	PASS
Band2	9262	1	NV	-10	-8.12	-0.004384	±2.5	PASS
Band2	9262	1	NV	0	-12.87	-0.006948	±2.5	PASS
Band2	9262	1	NV	10	-13.22	-0.007137	±2.5	PASS
Band2	9262	1	NV	20	-13.45	-0.007261	±2.5	PASS
Band2	9262	1	NV	30	-5.73	-0.003093	±2.5	PASS
Band2	9262	1	NV	40	-8.50	-0.004589	±2.5	PASS
Band2	9262	1	NV	50	-11.62	-0.006273	±2.5	PASS
Band2	9262	2	NV	-30	-7.69	-0.004151	±2.5	PASS
Band2	9262	2	NV	-20	-12.05	-0.006505	±2.5	PASS
Band2	9262	2	NV	-10	-11.61	-0.006268	±2.5	PASS
Band2	9262	2	NV	0	-12.89	-0.006959	±2.5	PASS
Band2	9262	2	NV	10	-14.87	-0.008027	±2.5	PASS
Band2	9262	2	NV	20	-11.05	-0.005965	±2.5	PASS
Band2	9262	2	NV	30	-8.10	-0.004373	±2.5	PASS
Band2	9262	2	NV	40	-7.60	-0.004103	±2.5	PASS
Band2	9262	2	NV	50	-9.35	-0.005048	±2.5	PASS
Band2	9262	3	NV	-30	-12.13	-0.006548	±2.5	PASS
Band2	9262	3	NV	-20	-12.66	-0.006834	±2.5	PASS
Band2	9262	3	NV	-10	-13.61	-0.007347	±2.5	PASS
Band2	9262	3	NV	0	-14.88	-0.008033	±2.5	PASS
Band2	9262	3	NV	10	-8.36	-0.004513	±2.5	PASS
Band2	9262	3	NV	20	-6.49	-0.003504	±2.5	PASS
Band2	9262	3	NV	30	-8.39	-0.004529	±2.5	PASS
Band2	9262	3	NV	40	-8.36	-0.004513	±2.5	PASS
Band2	9262	3	NV	50	-7.04	-0.003800	±2.5	PASS
Band2	9262	4	NV	-30	-11.20	-0.006046	±2.5	PASS

Band2	9262	4	NV	-20	-11.07	-0.005976	±2.5	PASS
Band2	9262	4	NV	-10	-12.17	-0.006570	±2.5	PASS
Band2	9262	4	NV	0	-10.44	-0.005636	±2.5	PASS
Band2	9262	4	NV	10	-15.38	-0.008303	±2.5	PASS
Band2	9262	4	NV	20	-14.03	-0.007574	±2.5	PASS
Band2	9262	4	NV	30	-14.31	-0.007725	±2.5	PASS
Band2	9262	4	NV	40	-8.45	-0.004562	±2.5	PASS
Band2	9262	4	NV	50	-6.97	-0.003763	±2.5	PASS
Band2	9400	1	NV	-30	-11.28	-0.006000	±2.5	PASS
Band2	9400	1	NV	-20	-8.87	-0.004718	±2.5	PASS
Band2	9400	1	NV	-10	-8.35	-0.004441	±2.5	PASS
Band2	9400	1	NV	0	-8.43	-0.004484	±2.5	PASS
Band2	9400	1	NV	10	-12.12	-0.006447	±2.5	PASS
Band2	9400	1	NV	20	-9.37	-0.004984	±2.5	PASS
Band2	9400	1	NV	30	-9.12	-0.004851	±2.5	PASS
Band2	9400	1	NV	40	-12.96	-0.006894	±2.5	PASS
Band2	9400	1	NV	50	-12.58	-0.006691	±2.5	PASS
Band2	9400	2	NV	-30	-6.06	-0.003223	±2.5	PASS
Band2	9400	2	NV	-20	-6.89	-0.003665	±2.5	PASS
Band2	9400	2	NV	-10	-9.31	-0.004952	±2.5	PASS
Band2	9400	2	NV	0	-10.58	-0.005628	±2.5	PASS
Band2	9400	2	NV	10	-9.13	-0.004856	±2.5	PASS
Band2	9400	2	NV	20	-10.90	-0.005798	±2.5	PASS
Band2	9400	2	NV	30	-9.63	-0.005122	±2.5	PASS
Band2	9400	2	NV	40	-7.90	-0.004202	±2.5	PASS
Band2	9400	2	NV	50	-11.68	-0.006213	±2.5	PASS
Band2	9400	3	NV	-30	-9.52	-0.005064	±2.5	PASS
Band2	9400	3	NV	-20	-13.87	-0.007378	±2.5	PASS
Band2	9400	3	NV	-10	-12.11	-0.006441	±2.5	PASS
Band2	9400	3	NV	0	-14.91	-0.007931	±2.5	PASS
Band2	9400	3	NV	10	-14.30	-0.007606	±2.5	PASS
Band2	9400	3	NV	20	-10.58	-0.005628	±2.5	PASS
Band2	9400	3	NV	30	-14.77	-0.007856	±2.5	PASS
Band2	9400	3	NV	40	-6.56	-0.003489	±2.5	PASS
Band2	9400	3	NV	50	-10.32	-0.005489	±2.5	PASS
Band2	9400	4	NV	-30	-4.83	-0.002569	±2.5	PASS

Band2	9400	4	NV	-20	-10.72	-0.005702	±2.5	PASS
Band2	9400	4	NV	-10	-7.99	-0.004250	±2.5	PASS
Band2	9400	4	NV	0	-10.34	-0.005500	±2.5	PASS
Band2	9400	4	NV	10	-8.42	-0.004479	±2.5	PASS
Band2	9400	4	NV	20	-9.93	-0.005282	±2.5	PASS
Band2	9400	4	NV	30	-7.94	-0.004223	±2.5	PASS
Band2	9400	4	NV	40	-11.33	-0.006027	±2.5	PASS
Band2	9400	4	NV	50	-7.93	-0.004218	±2.5	PASS
Band2	9538	1	NV	-30	-12.65	-0.006631	±2.5	PASS
Band2	9538	1	NV	-20	-9.52	-0.004991	±2.5	PASS
Band2	9538	1	NV	-10	-12.87	-0.006747	±2.5	PASS
Band2	9538	1	NV	0	-10.45	-0.005478	±2.5	PASS
Band2	9538	1	NV	10	-11.34	-0.005945	±2.5	PASS
Band2	9538	1	NV	20	-15.84	-0.008304	±2.5	PASS
Band2	9538	1	NV	30	-10.45	-0.005478	±2.5	PASS
Band2	9538	1	NV	40	-13.69	-0.007177	±2.5	PASS
Band2	9538	1	NV	50	-5.00	-0.002621	±2.5	PASS
Band2	9538	2	NV	-30	-7.76	-0.004068	±2.5	PASS
Band2	9538	2	NV	-20	-8.77	-0.004597	±2.5	PASS
Band2	9538	2	NV	-10	-9.65	-0.005059	±2.5	PASS
Band2	9538	2	NV	0	-6.76	-0.003544	±2.5	PASS
Band2	9538	2	NV	10	-10.00	-0.005242	±2.5	PASS
Band2	9538	2	NV	20	-5.76	-0.003020	±2.5	PASS
Band2	9538	2	NV	30	-9.70	-0.005085	±2.5	PASS
Band2	9538	2	NV	40	-10.61	-0.005562	±2.5	PASS
Band2	9538	2	NV	50	-12.67	-0.006642	±2.5	PASS
Band2	9538	3	NV	-30	-7.55	-0.003958	±2.5	PASS
Band2	9538	3	NV	-20	-10.70	-0.005609	±2.5	PASS
Band2	9538	3	NV	-10	-9.49	-0.004975	±2.5	PASS
Band2	9538	3	NV	0	-9.05	-0.004744	±2.5	PASS
Band2	9538	3	NV	10	-11.22	-0.005882	±2.5	PASS
Band2	9538	3	NV	20	-9.31	-0.004880	±2.5	PASS
Band2	9538	3	NV	30	-10.43	-0.005468	±2.5	PASS
Band2	9538	3	NV	40	-12.85	-0.006736	±2.5	PASS
Band2	9538	3	NV	50	-11.71	-0.006139	±2.5	PASS
Band2	9538	4	NV	-30	-12.90	-0.006762	±2.5	PASS

Band2	9538	4	NV	-20	-10.16	-0.005326	±2.5	PASS
Band2	9538	4	NV	-10	-14.48	-0.007591	±2.5	PASS
Band2	9538	4	NV	0	-14.46	-0.007580	±2.5	PASS
Band2	9538	4	NV	10	-6.06	-0.003177	±2.5	PASS
Band2	9538	4	NV	20	-6.77	-0.003549	±2.5	PASS
Band2	9538	4	NV	30	-8.00	-0.004194	±2.5	PASS
Band2	9538	4	NV	40	-4.28	-0.002244	±2.5	PASS
Band2	9538	4	NV	50	-7.19	-0.003769	±2.5	PASS
Band4	1312	1	NV	-30	-7.45	-0.004351	±2.5	PASS
Band4	1312	1	NV	-20	-5.24	-0.003060	±2.5	PASS
Band4	1312	1	NV	-10	-9.57	-0.005589	±2.5	PASS
Band4	1312	1	NV	0	-9.01	-0.005262	±2.5	PASS
Band4	1312	1	NV	10	-12.26	-0.007160	±2.5	PASS
Band4	1312	1	NV	20	-9.97	-0.005822	±2.5	PASS
Band4	1312	1	NV	30	-4.85	-0.002832	±2.5	PASS
Band4	1312	1	NV	40	-7.59	-0.004432	±2.5	PASS
Band4	1312	1	NV	50	-6.05	-0.003533	±2.5	PASS
Band4	1312	2	NV	-30	-7.87	-0.004596	±2.5	PASS
Band4	1312	2	NV	-20	-9.89	-0.005776	±2.5	PASS
Band4	1312	2	NV	-10	-6.30	-0.003679	±2.5	PASS
Band4	1312	2	NV	0	-8.44	-0.004929	±2.5	PASS
Band4	1312	2	NV	10	-5.81	-0.003393	±2.5	PASS
Band4	1312	2	NV	20	-3.99	-0.002330	±2.5	PASS
Band4	1312	2	NV	30	-10.77	-0.006289	±2.5	PASS
Band4	1312	2	NV	40	-11.72	-0.006844	±2.5	PASS
Band4	1312	2	NV	50	-8.20	-0.004789	±2.5	PASS
Band4	1312	3	NV	-30	-9.37	-0.005472	±2.5	PASS
Band4	1312	3	NV	-20	-6.52	-0.003808	±2.5	PASS
Band4	1312	3	NV	-10	-6.45	-0.003767	±2.5	PASS
Band4	1312	3	NV	0	-5.63	-0.003288	±2.5	PASS
Band4	1312	3	NV	10	-8.05	-0.004701	±2.5	PASS
Band4	1312	3	NV	20	-12.00	-0.007008	±2.5	PASS
Band4	1312	3	NV	30	-11.21	-0.006546	±2.5	PASS
Band4	1312	3	NV	40	-8.12	-0.004742	±2.5	PASS
Band4	1312	3	NV	50	-8.83	-0.005157	±2.5	PASS
Band4	1312	4	NV	-30	-7.26	-0.004240	±2.5	PASS

Band4	1312	4	NV	-20	-8.15	-0.004759	±2.5	PASS
Band4	1312	4	NV	-10	-7.04	-0.004111	±2.5	PASS
Band4	1312	4	NV	0	-5.76	-0.003364	±2.5	PASS
Band4	1312	4	NV	10	-12.39	-0.007235	±2.5	PASS
Band4	1312	4	NV	20	-10.47	-0.006114	±2.5	PASS
Band4	1312	4	NV	30	-10.23	-0.005974	±2.5	PASS
Band4	1312	4	NV	40	-10.01	-0.005846	±2.5	PASS
Band4	1312	4	NV	50	-9.06	-0.005291	±2.5	PASS
Band4	1413	1	NV	-30	-8.52	-0.004917	±2.5	PASS
Band4	1413	1	NV	-20	-6.36	-0.003671	±2.5	PASS
Band4	1413	1	NV	-10	-4.22	-0.002436	±2.5	PASS
Band4	1413	1	NV	0	-6.61	-0.003815	±2.5	PASS
Band4	1413	1	NV	10	-7.32	-0.004225	±2.5	PASS
Band4	1413	1	NV	20	-6.96	-0.004017	±2.5	PASS
Band4	1413	1	NV	30	-11.69	-0.006747	±2.5	PASS
Band4	1413	1	NV	40	-12.92	-0.007457	±2.5	PASS
Band4	1413	1	NV	50	-10.63	-0.006135	±2.5	PASS
Band4	1413	2	NV	-30	-10.89	-0.006285	±2.5	PASS
Band4	1413	2	NV	-20	-10.58	-0.006106	±2.5	PASS
Band4	1413	2	NV	-10	-9.69	-0.005593	±2.5	PASS
Band4	1413	2	NV	0	-5.37	-0.003099	±2.5	PASS
Band4	1413	2	NV	10	-6.30	-0.003636	±2.5	PASS
Band4	1413	2	NV	20	-5.36	-0.003094	±2.5	PASS
Band4	1413	2	NV	30	-8.25	-0.004762	±2.5	PASS
Band4	1413	2	NV	40	-5.24	-0.003024	±2.5	PASS
Band4	1413	2	NV	50	-10.17	-0.005870	±2.5	PASS
Band4	1413	3	NV	-30	-11.22	-0.006476	±2.5	PASS
Band4	1413	3	NV	-20	-10.13	-0.005847	±2.5	PASS
Band4	1413	3	NV	-10	-6.52	-0.003763	±2.5	PASS
Band4	1413	3	NV	0	-10.86	-0.006268	±2.5	PASS
Band4	1413	3	NV	10	-7.18	-0.004144	±2.5	PASS
Band4	1413	3	NV	20	-5.93	-0.003423	±2.5	PASS
Band4	1413	3	NV	30	-10.45	-0.006031	±2.5	PASS
Band4	1413	3	NV	40	-8.39	-0.004842	±2.5	PASS
Band4	1413	3	NV	50	-5.11	-0.002949	±2.5	PASS
Band4	1413	4	NV	-30	-3.06	-0.001766	±2.5	PASS

Band4	1413	4	NV	-20	-6.60	-0.003809	±2.5	PASS
Band4	1413	4	NV	-10	-9.94	-0.005737	±2.5	PASS
Band4	1413	4	NV	0	-12.59	-0.007267	±2.5	PASS
Band4	1413	4	NV	10	-9.42	-0.005437	±2.5	PASS
Band4	1413	4	NV	20	-8.40	-0.004848	±2.5	PASS
Band4	1413	4	NV	30	-10.92	-0.006303	±2.5	PASS
Band4	1413	4	NV	40	-10.19	-0.005881	±2.5	PASS
Band4	1413	4	NV	50	-8.24	-0.004756	±2.5	PASS
Band4	1513	1	NV	-30	-10.62	-0.006060	±2.5	PASS
Band4	1513	1	NV	-20	-7.73	-0.004411	±2.5	PASS
Band4	1513	1	NV	-10	-5.78	-0.003298	±2.5	PASS
Band4	1513	1	NV	0	-8.60	-0.004907	±2.5	PASS
Band4	1513	1	NV	10	-7.76	-0.004428	±2.5	PASS
Band4	1513	1	NV	20	-6.28	-0.003583	±2.5	PASS
Band4	1513	1	NV	30	-3.46	-0.001974	±2.5	PASS
Band4	1513	1	NV	40	-5.85	-0.003338	±2.5	PASS
Band4	1513	1	NV	50	-8.92	-0.005090	±2.5	PASS
Band4	1513	2	NV	-30	-11.76	-0.006710	±2.5	PASS
Band4	1513	2	NV	-20	-8.37	-0.004776	±2.5	PASS
Band4	1513	2	NV	-10	-8.88	-0.005067	±2.5	PASS
Band4	1513	2	NV	0	-6.14	-0.003503	±2.5	PASS
Band4	1513	2	NV	10	-9.43	-0.005381	±2.5	PASS
Band4	1513	2	NV	20	-8.16	-0.004656	±2.5	PASS
Band4	1513	2	NV	30	-9.28	-0.005295	±2.5	PASS
Band4	1513	2	NV	40	-8.07	-0.004605	±2.5	PASS
Band4	1513	2	NV	50	-9.76	-0.005569	±2.5	PASS
Band4	1513	3	NV	-30	-8.49	-0.004844	±2.5	PASS
Band4	1513	3	NV	-20	-6.73	-0.003840	±2.5	PASS
Band4	1513	3	NV	-10	-7.55	-0.004308	±2.5	PASS
Band4	1513	3	NV	0	-5.87	-0.003349	±2.5	PASS
Band4	1513	3	NV	10	-7.98	-0.004553	±2.5	PASS
Band4	1513	3	NV	20	-5.18	-0.002956	±2.5	PASS
Band4	1513	3	NV	30	-3.58	-0.002043	±2.5	PASS
Band4	1513	3	NV	40	-6.66	-0.003800	±2.5	PASS
Band4	1513	3	NV	50	-8.93	-0.005095	±2.5	PASS
Band4	1513	4	NV	-30	-8.86	-0.005055	±2.5	PASS

Band4	1513	4	NV	-20	-11.68	-0.006664	±2.5	PASS
Band4	1513	4	NV	-10	-8.19	-0.004673	±2.5	PASS
Band4	1513	4	NV	0	-11.39	-0.006499	±2.5	PASS
Band4	1513	4	NV	10	-9.80	-0.005592	±2.5	PASS
Band4	1513	4	NV	20	-7.49	-0.004274	±2.5	PASS
Band4	1513	4	NV	30	-9.06	-0.005169	±2.5	PASS
Band4	1513	4	NV	40	-6.55	-0.003737	±2.5	PASS
Band4	1513	4	NV	50	-8.90	-0.005078	±2.5	PASS
Band5	4132	1	NV	-30	-8.34	-0.010092	±2.5	PASS
Band5	4132	1	NV	-20	-11.38	-0.013771	±2.5	PASS
Band5	4132	1	NV	-10	-6.35	-0.007684	±2.5	PASS
Band5	4132	1	NV	0	-9.83	-0.011895	±2.5	PASS
Band5	4132	1	NV	10	-12.89	-0.015598	±2.5	PASS
Band5	4132	1	NV	20	-4.93	-0.005966	±2.5	PASS
Band5	4132	1	NV	30	-5.70	-0.006897	±2.5	PASS
Band5	4132	1	NV	40	-8.70	-0.010528	±2.5	PASS
Band5	4132	1	NV	50	-10.60	-0.012827	±2.5	PASS
Band5	4132	2	NV	-30	-8.48	-0.010261	±2.5	PASS
Band5	4132	2	NV	-20	-10.25	-0.012403	±2.5	PASS
Band5	4132	2	NV	-10	-9.44	-0.011423	±2.5	PASS
Band5	4132	2	NV	0	-6.03	-0.007297	±2.5	PASS
Band5	4132	2	NV	10	-7.76	-0.009390	±2.5	PASS
Band5	4132	2	NV	20	-10.36	-0.012536	±2.5	PASS
Band5	4132	2	NV	30	-11.98	-0.014497	±2.5	PASS
Band5	4132	2	NV	40	-4.72	-0.005712	±2.5	PASS
Band5	4132	2	NV	50	-5.05	-0.006111	±2.5	PASS
Band5	4132	3	NV	-30	-11.09	-0.013420	±2.5	PASS
Band5	4132	3	NV	-20	-5.61	-0.006788	±2.5	PASS
Band5	4132	3	NV	-10	-7.95	-0.009620	±2.5	PASS
Band5	4132	3	NV	0	-9.52	-0.011520	±2.5	PASS
Band5	4132	3	NV	10	-10.77	-0.013032	±2.5	PASS
Band5	4132	3	NV	20	-12.48	-0.015102	±2.5	PASS
Band5	4132	3	NV	30	-13.44	-0.016263	±2.5	PASS
Band5	4132	3	NV	40	-5.05	-0.006111	±2.5	PASS
Band5	4132	3	NV	50	-6.48	-0.007841	±2.5	PASS
Band5	4132	4	NV	-30	-12.79	-0.015477	±2.5	PASS

Band5	4132	4	NV	-20	-3.76	-0.004550	±2.5	PASS
Band5	4132	4	NV	-10	-3.94	-0.004768	±2.5	PASS
Band5	4132	4	NV	0	-5.18	-0.006268	±2.5	PASS
Band5	4132	4	NV	10	-6.72	-0.008132	±2.5	PASS
Band5	4132	4	NV	20	-7.66	-0.009269	±2.5	PASS
Band5	4132	4	NV	30	-8.33	-0.010080	±2.5	PASS
Band5	4132	4	NV	40	-10.75	-0.013008	±2.5	PASS
Band5	4132	4	NV	50	-4.95	-0.005990	±2.5	PASS
Band5	4183	1	NV	-30	-6.00	-0.007172	±2.5	PASS
Band5	4183	1	NV	-20	-7.56	-0.009037	±2.5	PASS
Band5	4183	1	NV	-10	-8.53	-0.010196	±2.5	PASS
Band5	4183	1	NV	0	-10.45	-0.012491	±2.5	PASS
Band5	4183	1	NV	10	-9.06	-0.010830	±2.5	PASS
Band5	4183	1	NV	20	-4.44	-0.005307	±2.5	PASS
Band5	4183	1	NV	30	-6.82	-0.008152	±2.5	PASS
Band5	4183	1	NV	40	-8.66	-0.010351	±2.5	PASS
Band5	4183	1	NV	50	-9.36	-0.011188	±2.5	PASS
Band5	4183	2	NV	-30	-4.56	-0.005451	±2.5	PASS
Band5	4183	2	NV	-20	-4.64	-0.005546	±2.5	PASS
Band5	4183	2	NV	-10	-5.15	-0.006156	±2.5	PASS
Band5	4183	2	NV	0	-6.42	-0.007674	±2.5	PASS
Band5	4183	2	NV	10	-7.28	-0.008702	±2.5	PASS
Band5	4183	2	NV	20	-8.73	-0.010435	±2.5	PASS
Band5	4183	2	NV	30	-10.01	-0.011965	±2.5	PASS
Band5	4183	2	NV	40	-10.94	-0.013077	±2.5	PASS
Band5	4183	2	NV	50	-11.59	-0.013854	±2.5	PASS
Band5	4183	3	NV	-30	-7.76	-0.009276	±2.5	PASS
Band5	4183	3	NV	-20	-9.16	-0.010949	±2.5	PASS
Band5	4183	3	NV	-10	-10.75	-0.012850	±2.5	PASS
Band5	4183	3	NV	0	-11.20	-0.013388	±2.5	PASS
Band5	4183	3	NV	10	-11.79	-0.014093	±2.5	PASS
Band5	4183	3	NV	20	-12.25	-0.014643	±2.5	PASS
Band5	4183	3	NV	30	-4.70	-0.005618	±2.5	PASS
Band5	4183	3	NV	40	-5.03	-0.006012	±2.5	PASS
Band5	4183	3	NV	50	-5.57	-0.006658	±2.5	PASS
Band5	4183	4	NV	-30	-10.16	-0.012144	±2.5	PASS

Band5	4183	4	NV	-20	-10.75	-0.012850	±2.5	PASS
Band5	4183	4	NV	-10	-11.05	-0.013208	±2.5	PASS
Band5	4183	4	NV	0	-12.41	-0.014834	±2.5	PASS
Band5	4183	4	NV	10	-7.48	-0.008941	±2.5	PASS
Band5	4183	4	NV	20	-2.58	-0.003084	±2.5	PASS
Band5	4183	4	NV	30	-3.48	-0.004160	±2.5	PASS
Band5	4183	4	NV	40	-3.45	-0.004124	±2.5	PASS
Band5	4183	4	NV	50	-3.82	-0.004566	±2.5	PASS
Band5	4233	1	NV	-30	-6.78	-0.008009	±2.5	PASS
Band5	4233	1	NV	-20	-6.75	-0.007973	±2.5	PASS
Band5	4233	1	NV	-10	-6.36	-0.007512	±2.5	PASS
Band5	4233	1	NV	0	-7.49	-0.008847	±2.5	PASS
Band5	4233	1	NV	10	-7.58	-0.008953	±2.5	PASS
Band5	4233	1	NV	20	-8.14	-0.009615	±2.5	PASS
Band5	4233	1	NV	30	-9.46	-0.011174	±2.5	PASS
Band5	4233	1	NV	40	-12.06	-0.014245	±2.5	PASS
Band5	4233	1	NV	50	-4.48	-0.005292	±2.5	PASS
Band5	4233	2	NV	-30	-4.71	-0.005563	±2.5	PASS
Band5	4233	2	NV	-20	-9.31	-0.010997	±2.5	PASS
Band5	4233	2	NV	-10	-8.13	-0.009603	±2.5	PASS
Band5	4233	2	NV	0	-6.07	-0.007170	±2.5	PASS
Band5	4233	2	NV	10	-6.25	-0.007382	±2.5	PASS
Band5	4233	2	NV	20	-5.90	-0.006969	±2.5	PASS
Band5	4233	2	NV	30	-5.54	-0.006544	±2.5	PASS
Band5	4233	2	NV	40	-5.90	-0.006969	±2.5	PASS
Band5	4233	2	NV	50	-5.70	-0.006733	±2.5	PASS
Band5	4233	3	NV	-30	-6.85	-0.008091	±2.5	PASS
Band5	4233	3	NV	-20	-4.00	-0.004725	±2.5	PASS
Band5	4233	3	NV	-10	-4.14	-0.004890	±2.5	PASS
Band5	4233	3	NV	0	-10.48	-0.012379	±2.5	PASS
Band5	4233	3	NV	10	-7.81	-0.009225	±2.5	PASS
Band5	4233	3	NV	20	-6.49	-0.007666	±2.5	PASS
Band5	4233	3	NV	30	-6.51	-0.007690	±2.5	PASS
Band5	4233	3	NV	40	-6.91	-0.008162	±2.5	PASS
Band5	4233	3	NV	50	-7.38	-0.008717	±2.5	PASS
Band5	4233	4	NV	-30	-6.81	-0.008044	±2.5	PASS

Band5	4233	4	NV	-20	-7.83	-0.009249	±2.5	PASS
Band5	4233	4	NV	-10	-8.56	-0.010111	±2.5	PASS
Band5	4233	4	NV	0	-8.95	-0.010572	±2.5	PASS
Band5	4233	4	NV	10	-9.34	-0.011032	±2.5	PASS
Band5	4233	4	NV	20	-8.56	-0.010111	±2.5	PASS
Band5	4233	4	NV	30	-9.41	-0.011115	±2.5	PASS
Band5	4233	4	NV	40	-9.14	-0.010796	±2.5	PASS
Band5	4233	4	NV	50	-9.56	-0.011292	±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	-8.94	-0.004826	±2.5	PASS
Band2	9262	1	VN	NT	-11.22	-0.006057	±2.5	PASS
Band2	9262	1	VH	NT	-10.61	-0.005728	±2.5	PASS
Band2	9262	2	VL	NT	-10.26	-0.005539	±2.5	PASS
Band2	9262	2	VN	NT	-10.64	-0.005744	±2.5	PASS
Band2	9262	2	VH	NT	-6.12	-0.003304	±2.5	PASS
Band2	9262	3	VL	NT	-4.53	-0.002445	±2.5	PASS
Band2	9262	3	VN	NT	-8.17	-0.004410	±2.5	PASS
Band2	9262	3	VH	NT	-9.05	-0.004886	±2.5	PASS
Band2	9262	4	VL	NT	-12.32	-0.006651	±2.5	PASS
Band2	9262	4	VN	NT	-2.86	-0.001544	±2.5	PASS
Band2	9262	4	VH	NT	-9.35	-0.005048	±2.5	PASS
Band2	9262	5	VL	NT	-10.48	-0.005658	±2.5	PASS
Band2	9262	5	VN	NT	-7.07	-0.003817	±2.5	PASS
Band2	9262	5	VH	NT	-7.87	-0.004249	±2.5	PASS
Band2	9400	1	VL	NT	-8.59	-0.004569	±2.5	PASS
Band2	9400	1	VN	NT	-6.86	-0.003649	±2.5	PASS
Band2	9400	1	VH	NT	-6.18	-0.003287	±2.5	PASS
Band2	9400	2	VL	NT	-7.20	-0.003830	±2.5	PASS
Band2	9400	2	VN	NT	-10.37	-0.005516	±2.5	PASS
Band2	9400	2	VH	NT	-10.30	-0.005479	±2.5	PASS
Band2	9400	3	VL	NT	-7.42	-0.003947	±2.5	PASS
Band2	9400	3	VN	NT	-9.33	-0.004963	±2.5	PASS
Band2	9400	3	VH	NT	-5.59	-0.002973	±2.5	PASS
Band2	9400	4	VL	NT	-6.90	-0.003670	±2.5	PASS
Band2	9400	4	VN	NT	-5.61	-0.002984	±2.5	PASS
Band2	9400	4	VH	NT	-5.70	-0.003032	±2.5	PASS
Band2	9400	5	VL	NT	-10.17	-0.005410	±2.5	PASS
Band2	9400	5	VN	NT	-11.69	-0.006218	±2.5	PASS
Band2	9400	5	VH	NT	-8.28	-0.004404	±2.5	PASS
Band2	9538	1	VL	NT	-6.99	-0.003664	±2.5	PASS
Band2	9538	1	VN	NT	-8.01	-0.004199	±2.5	PASS

Band2	9538	1	VH	NT	-8.16	-0.004278	±2.5	PASS
Band2	9538	2	VL	NT	-6.31	-0.003308	±2.5	PASS
Band2	9538	2	VN	NT	-8.99	-0.004713	±2.5	PASS
Band2	9538	2	VH	NT	-5.10	-0.002674	±2.5	PASS
Band2	9538	3	VL	NT	-12.89	-0.006757	±2.5	PASS
Band2	9538	3	VN	NT	-8.78	-0.004603	±2.5	PASS
Band2	9538	3	VH	NT	-10.50	-0.005504	±2.5	PASS
Band2	9538	4	VL	NT	-8.03	-0.004209	±2.5	PASS
Band2	9538	4	VN	NT	-9.77	-0.005122	±2.5	PASS
Band2	9538	4	VH	NT	-9.59	-0.005027	±2.5	PASS
Band2	9538	5	VL	NT	-6.98	-0.003659	±2.5	PASS
Band2	9538	5	VN	NT	-7.23	-0.003790	±2.5	PASS
Band2	9538	5	VH	NT	-10.69	-0.005604	±2.5	PASS
Band4	1312	1	VL	NT	-10.00	-0.005840	±2.5	PASS
Band4	1312	1	VN	NT	-8.51	-0.004970	±2.5	PASS
Band4	1312	1	VH	NT	-11.51	-0.006722	±2.5	PASS
Band4	1312	2	VL	NT	-9.08	-0.005302	±2.5	PASS
Band4	1312	2	VN	NT	-7.76	-0.004532	±2.5	PASS
Band4	1312	2	VH	NT	-8.27	-0.004829	±2.5	PASS
Band4	1312	3	VL	NT	-6.77	-0.003954	±2.5	PASS
Band4	1312	3	VN	NT	-9.49	-0.005542	±2.5	PASS
Band4	1312	3	VH	NT	-8.39	-0.004900	±2.5	PASS
Band4	1312	4	VL	NT	-10.19	-0.005951	±2.5	PASS
Band4	1312	4	VN	NT	-14.04	-0.008199	±2.5	PASS
Band4	1312	4	VH	NT	-12.18	-0.007113	±2.5	PASS
Band4	1312	5	VL	NT	-7.12	-0.004158	±2.5	PASS
Band4	1312	5	VN	NT	-7.07	-0.004129	±2.5	PASS
Band4	1312	5	VH	NT	-9.97	-0.005822	±2.5	PASS
Band4	1413	1	VL	NT	-7.46	-0.004306	±2.5	PASS
Band4	1413	1	VN	NT	-5.41	-0.003122	±2.5	PASS
Band4	1413	1	VH	NT	-4.17	-0.002407	±2.5	PASS
Band4	1413	2	VL	NT	-9.26	-0.005345	±2.5	PASS
Band4	1413	2	VN	NT	-8.80	-0.005079	±2.5	PASS
Band4	1413	2	VH	NT	-12.08	-0.006972	±2.5	PASS
Band4	1413	3	VL	NT	-7.03	-0.004057	±2.5	PASS
Band4	1413	3	VN	NT	-7.32	-0.004225	±2.5	PASS

Band4	1413	3	VH	NT	-9.44	-0.005448	±2.5	PASS
Band4	1413	4	VL	NT	-5.71	-0.003296	±2.5	PASS
Band4	1413	4	VN	NT	-10.64	-0.006141	±2.5	PASS
Band4	1413	4	VH	NT	-6.64	-0.003832	±2.5	PASS
Band4	1413	5	VL	NT	-5.30	-0.003059	±2.5	PASS
Band4	1413	5	VN	NT	-5.48	-0.003163	±2.5	PASS
Band4	1413	5	VH	NT	-7.74	-0.004467	±2.5	PASS
Band4	1513	1	VL	NT	-9.37	-0.005346	±2.5	PASS
Band4	1513	1	VN	NT	-9.13	-0.005209	±2.5	PASS
Band4	1513	1	VH	NT	-11.67	-0.006659	±2.5	PASS
Band4	1513	2	VL	NT	-8.94	-0.005101	±2.5	PASS
Band4	1513	2	VN	NT	-8.77	-0.005004	±2.5	PASS
Band4	1513	2	VH	NT	-11.02	-0.006288	±2.5	PASS
Band4	1513	3	VL	NT	-7.06	-0.004028	±2.5	PASS
Band4	1513	3	VN	NT	-5.02	-0.002864	±2.5	PASS
Band4	1513	3	VH	NT	-8.82	-0.005033	±2.5	PASS
Band4	1513	4	VL	NT	0.00	0.000000	±2.5	PASS
Band4	1513	4	VN	NT	0.00	0.000000	±2.5	PASS
Band4	1513	4	VH	NT	0.00	0.000000	±2.5	PASS
Band4	1513	5	VL	NT	0.00	0.000000	±2.5	PASS
Band4	1513	5	VN	NT	0.00	0.000000	±2.5	PASS
Band4	1513	5	VH	NT	0.00	0.000000	±2.5	PASS
Band5	4132	1	VL	NT	-13.43	-0.016251	±2.5	PASS
Band5	4132	1	VN	NT	-9.04	-0.010939	±2.5	PASS
Band5	4132	1	VH	NT	-12.37	-0.014969	±2.5	PASS
Band5	4132	2	VL	NT	-5.43	-0.006571	±2.5	PASS
Band5	4132	2	VN	NT	-4.79	-0.005796	±2.5	PASS
Band5	4132	2	VH	NT	-10.36	-0.012536	±2.5	PASS
Band5	4132	3	VL	NT	-4.53	-0.005482	±2.5	PASS
Band5	4132	3	VN	NT	-6.42	-0.007769	±2.5	PASS
Band5	4132	3	VH	NT	-3.89	-0.004707	±2.5	PASS
Band5	4132	4	VL	NT	-6.80	-0.008228	±2.5	PASS
Band5	4132	4	VN	NT	-8.05	-0.009741	±2.5	PASS
Band5	4132	4	VH	NT	-5.58	-0.006752	±2.5	PASS
Band5	4132	5	VL	NT	-7.46	-0.009027	±2.5	PASS
Band5	4132	5	VN	NT	-9.36	-0.011326	±2.5	PASS

Band5	4132	5	VH	NT	-7.09	-0.008579	±2.5	PASS
Band5	4183	1	VL	NT	-5.58	-0.006670	±2.5	PASS
Band5	4183	1	VN	NT	-6.31	-0.007542	±2.5	PASS
Band5	4183	1	VH	NT	-3.63	-0.004339	±2.5	PASS
Band5	4183	2	VL	NT	-8.84	-0.010567	±2.5	PASS
Band5	4183	2	VN	NT	-9.09	-0.010865	±2.5	PASS
Band5	4183	2	VH	NT	-6.93	-0.008284	±2.5	PASS
Band5	4183	3	VL	NT	-4.69	-0.005606	±2.5	PASS
Band5	4183	3	VN	NT	-6.18	-0.007387	±2.5	PASS
Band5	4183	3	VH	NT	-4.00	-0.004781	±2.5	PASS
Band5	4183	4	VL	NT	-4.18	-0.004996	±2.5	PASS
Band5	4183	4	VN	NT	-4.92	-0.005881	±2.5	PASS
Band5	4183	4	VH	NT	-10.08	-0.012049	±2.5	PASS
Band5	4183	5	VL	NT	-7.58	-0.009060	±2.5	PASS
Band5	4183	5	VN	NT	-8.40	-0.010041	±2.5	PASS
Band5	4183	5	VH	NT	-6.02	-0.007196	±2.5	PASS
Band5	4233	1	VL	NT	-5.43	-0.006414	±2.5	PASS
Band5	4233	1	VN	NT	-7.56	-0.008930	±2.5	PASS
Band5	4233	1	VH	NT	-4.41	-0.005209	±2.5	PASS
Band5	4233	2	VL	NT	-4.96	-0.005859	±2.5	PASS
Band5	4233	2	VN	NT	-6.90	-0.008150	±2.5	PASS
Band5	4233	2	VH	NT	-4.54	-0.005363	±2.5	PASS
Band5	4233	3	VL	NT	-4.57	-0.005398	±2.5	PASS
Band5	4233	3	VN	NT	-4.93	-0.005823	±2.5	PASS
Band5	4233	3	VH	NT	-3.72	-0.004394	±2.5	PASS
Band5	4233	4	VL	NT	-4.73	-0.005587	±2.5	PASS
Band5	4233	4	VN	NT	-5.92	-0.006993	±2.5	PASS
Band5	4233	4	VH	NT	-11.92	-0.014080	±2.5	PASS
Band5	4233	5	VL	NT	-9.54	-0.011269	±2.5	PASS
Band5	4233	5	VN	NT	-10.40	-0.012284	±2.5	PASS
Band5	4233	5	VH	NT	-9.80	-0.011576	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-11.09	-0.005987	±2.5	PASS

Band2	9262	1	NV	-20	-13.29	-0.007174	±2.5	PASS
Band2	9262	1	NV	-10	-11.04	-0.005960	±2.5	PASS
Band2	9262	1	NV	0	-8.29	-0.004475	±2.5	PASS
Band2	9262	1	NV	10	-11.86	-0.006403	±2.5	PASS
Band2	9262	1	NV	20	-10.72	-0.005787	±2.5	PASS
Band2	9262	1	NV	30	-7.13	-0.003849	±2.5	PASS
Band2	9262	1	NV	40	-12.35	-0.006667	±2.5	PASS
Band2	9262	1	NV	50	-7.55	-0.004076	±2.5	PASS
Band2	9262	2	NV	-30	-9.04	-0.004880	±2.5	PASS
Band2	9262	2	NV	-20	-8.15	-0.004400	±2.5	PASS
Band2	9262	2	NV	-10	-5.04	-0.002721	±2.5	PASS
Band2	9262	2	NV	0	-8.75	-0.004724	±2.5	PASS
Band2	9262	2	NV	10	-6.56	-0.003541	±2.5	PASS
Band2	9262	2	NV	20	-10.45	-0.005641	±2.5	PASS
Band2	9262	2	NV	30	-8.08	-0.004362	±2.5	PASS
Band2	9262	2	NV	40	-6.60	-0.003563	±2.5	PASS
Band2	9262	2	NV	50	-9.43	-0.005091	±2.5	PASS
Band2	9262	3	NV	-30	-4.93	-0.002661	±2.5	PASS
Band2	9262	3	NV	-20	-9.55	-0.005155	±2.5	PASS
Band2	9262	3	NV	-10	-5.97	-0.003223	±2.5	PASS
Band2	9262	3	NV	0	-5.64	-0.003045	±2.5	PASS
Band2	9262	3	NV	10	-8.66	-0.004675	±2.5	PASS
Band2	9262	3	NV	20	-5.52	-0.002980	±2.5	PASS
Band2	9262	3	NV	30	-5.13	-0.002769	±2.5	PASS
Band2	9262	3	NV	40	-7.14	-0.003854	±2.5	PASS
Band2	9262	3	NV	50	-5.39	-0.002910	±2.5	PASS
Band2	9262	4	NV	-30	-11.36	-0.006133	±2.5	PASS
Band2	9262	4	NV	-20	-9.27	-0.005004	±2.5	PASS
Band2	9262	4	NV	-10	-7.81	-0.004216	±2.5	PASS
Band2	9262	4	NV	0	-10.35	-0.005587	±2.5	PASS
Band2	9262	4	NV	10	-7.91	-0.004270	±2.5	PASS
Band2	9262	4	NV	20	-12.26	-0.006618	±2.5	PASS
Band2	9262	4	NV	30	-9.21	-0.004972	±2.5	PASS
Band2	9262	4	NV	40	-12.52	-0.006759	±2.5	PASS
Band2	9262	4	NV	50	-10.47	-0.005652	±2.5	PASS
Band2	9262	5	NV	-30	-10.66	-0.005755	±2.5	PASS

Band2	9262	5	NV	-20	-8.87	-0.004788	±2.5	PASS
Band2	9262	5	NV	-10	-5.32	-0.002872	±2.5	PASS
Band2	9262	5	NV	0	-10.29	-0.005555	±2.5	PASS
Band2	9262	5	NV	10	-7.02	-0.003790	±2.5	PASS
Band2	9262	5	NV	20	-5.13	-0.002769	±2.5	PASS
Band2	9262	5	NV	30	-7.62	-0.004114	±2.5	PASS
Band2	9262	5	NV	40	-6.07	-0.003277	±2.5	PASS
Band2	9262	5	NV	50	-9.02	-0.004869	±2.5	PASS
Band2	9400	1	NV	-30	-6.91	-0.003676	±2.5	PASS
Band2	9400	1	NV	-20	-5.47	-0.002910	±2.5	PASS
Band2	9400	1	NV	-10	-3.65	-0.001941	±2.5	PASS
Band2	9400	1	NV	0	-13.02	-0.006926	±2.5	PASS
Band2	9400	1	NV	10	-10.62	-0.005649	±2.5	PASS
Band2	9400	1	NV	20	-8.52	-0.004532	±2.5	PASS
Band2	9400	1	NV	30	-11.14	-0.005926	±2.5	PASS
Band2	9400	1	NV	40	-8.94	-0.004755	±2.5	PASS
Band2	9400	1	NV	50	-7.32	-0.003894	±2.5	PASS
Band2	9400	2	NV	-30	-8.81	-0.004686	±2.5	PASS
Band2	9400	2	NV	-20	-7.25	-0.003856	±2.5	PASS
Band2	9400	2	NV	-10	-9.55	-0.005080	±2.5	PASS
Band2	9400	2	NV	0	-7.26	-0.003862	±2.5	PASS
Band2	9400	2	NV	10	-11.17	-0.005941	±2.5	PASS
Band2	9400	2	NV	20	-7.00	-0.003723	±2.5	PASS
Band2	9400	2	NV	30	-11.38	-0.006053	±2.5	PASS
Band2	9400	2	NV	40	-8.63	-0.004590	±2.5	PASS
Band2	9400	2	NV	50	-6.38	-0.003394	±2.5	PASS
Band2	9400	3	NV	-30	-8.18	-0.004351	±2.5	PASS
Band2	9400	3	NV	-20	-7.08	-0.003766	±2.5	PASS
Band2	9400	3	NV	-10	-5.24	-0.002787	±2.5	PASS
Band2	9400	3	NV	0	-7.46	-0.003968	±2.5	PASS
Band2	9400	3	NV	10	-6.51	-0.003463	±2.5	PASS
Band2	9400	3	NV	20	-6.14	-0.003266	±2.5	PASS
Band2	9400	3	NV	30	-4.57	-0.002431	±2.5	PASS
Band2	9400	3	NV	40	-10.07	-0.005356	±2.5	PASS
Band2	9400	3	NV	50	-7.71	-0.004101	±2.5	PASS
Band2	9400	4	NV	-30	-4.27	-0.002271	±2.5	PASS

Band2	9400	4	NV	-20	-12.36	-0.006574	±2.5	PASS
Band2	9400	4	NV	-10	-10.19	-0.005420	±2.5	PASS
Band2	9400	4	NV	0	-11.76	-0.006255	±2.5	PASS
Band2	9400	4	NV	10	-8.65	-0.004601	±2.5	PASS
Band2	9400	4	NV	20	-9.29	-0.004941	±2.5	PASS
Band2	9400	4	NV	30	-13.10	-0.006968	±2.5	PASS
Band2	9400	4	NV	40	-10.41	-0.005537	±2.5	PASS
Band2	9400	4	NV	50	-7.81	-0.004154	±2.5	PASS
Band2	9400	5	NV	-30	-9.27	-0.004931	±2.5	PASS
Band2	9400	5	NV	-20	-6.38	-0.003394	±2.5	PASS
Band2	9400	5	NV	-10	-8.93	-0.004750	±2.5	PASS
Band2	9400	5	NV	0	-6.56	-0.003489	±2.5	PASS
Band2	9400	5	NV	10	-8.46	-0.004500	±2.5	PASS
Band2	9400	5	NV	20	-6.71	-0.003569	±2.5	PASS
Band2	9400	5	NV	30	-9.22	-0.004904	±2.5	PASS
Band2	9400	5	NV	40	-7.57	-0.004027	±2.5	PASS
Band2	9400	5	NV	50	-11.29	-0.006005	±2.5	PASS
Band2	9538	1	NV	-30	-10.02	-0.005253	±2.5	PASS
Band2	9538	1	NV	-20	-7.07	-0.003706	±2.5	PASS
Band2	9538	1	NV	-10	-10.52	-0.005515	±2.5	PASS
Band2	9538	1	NV	0	-7.90	-0.004141	±2.5	PASS
Band2	9538	1	NV	10	-5.27	-0.002763	±2.5	PASS
Band2	9538	1	NV	20	-10.01	-0.005247	±2.5	PASS
Band2	9538	1	NV	30	-10.05	-0.005268	±2.5	PASS
Band2	9538	1	NV	40	-7.69	-0.004031	±2.5	PASS
Band2	9538	1	NV	50	-4.86	-0.002548	±2.5	PASS
Band2	9538	2	NV	-30	-9.41	-0.004933	±2.5	PASS
Band2	9538	2	NV	-20	-6.98	-0.003659	±2.5	PASS
Band2	9538	2	NV	-10	-8.20	-0.004299	±2.5	PASS
Band2	9538	2	NV	0	-6.46	-0.003386	±2.5	PASS
Band2	9538	2	NV	10	-4.83	-0.002532	±2.5	PASS
Band2	9538	2	NV	20	-6.91	-0.003622	±2.5	PASS
Band2	9538	2	NV	30	-6.33	-0.003318	±2.5	PASS
Band2	9538	2	NV	40	-3.95	-0.002071	±2.5	PASS
Band2	9538	2	NV	50	-11.17	-0.005856	±2.5	PASS
Band2	9538	3	NV	-30	-10.50	-0.005504	±2.5	PASS

Band2	9538	3	NV	-20	-12.66	-0.006637	±2.5	PASS
Band2	9538	3	NV	-10	-11.82	-0.006196	±2.5	PASS
Band2	9538	3	NV	0	-8.80	-0.004613	±2.5	PASS
Band2	9538	3	NV	10	-6.46	-0.003386	±2.5	PASS
Band2	9538	3	NV	20	-10.56	-0.005536	±2.5	PASS
Band2	9538	3	NV	30	-10.20	-0.005347	±2.5	PASS
Band2	9538	3	NV	40	-6.52	-0.003418	±2.5	PASS
Band2	9538	3	NV	50	-10.73	-0.005625	±2.5	PASS
Band2	9538	4	NV	-30	-11.01	-0.005772	±2.5	PASS
Band2	9538	4	NV	-20	-9.98	-0.005232	±2.5	PASS
Band2	9538	4	NV	-10	-8.47	-0.004440	±2.5	PASS
Band2	9538	4	NV	0	-6.90	-0.003617	±2.5	PASS
Band2	9538	4	NV	10	-11.19	-0.005866	±2.5	PASS
Band2	9538	4	NV	20	-8.91	-0.004671	±2.5	PASS
Band2	9538	4	NV	30	-7.08	-0.003711	±2.5	PASS
Band2	9538	4	NV	40	-6.17	-0.003234	±2.5	PASS
Band2	9538	4	NV	50	-9.76	-0.005116	±2.5	PASS
Band2	9538	5	NV	-30	-9.55	-0.005006	±2.5	PASS
Band2	9538	5	NV	-20	-7.48	-0.003921	±2.5	PASS
Band2	9538	5	NV	-10	-4.36	-0.002286	±2.5	PASS
Band2	9538	5	NV	0	-11.32	-0.005934	±2.5	PASS
Band2	9538	5	NV	10	-10.13	-0.005310	±2.5	PASS
Band2	9538	5	NV	20	-6.54	-0.003428	±2.5	PASS
Band2	9538	5	NV	30	-6.08	-0.003187	±2.5	PASS
Band2	9538	5	NV	40	-7.80	-0.004089	±2.5	PASS
Band2	9538	5	NV	50	-7.10	-0.003722	±2.5	PASS
Band4	1312	1	NV	-30	-8.99	-0.005250	±2.5	PASS
Band4	1312	1	NV	-20	-6.02	-0.003516	±2.5	PASS
Band4	1312	1	NV	-10	-5.96	-0.003480	±2.5	PASS
Band4	1312	1	NV	0	-6.62	-0.003866	±2.5	PASS
Band4	1312	1	NV	10	-6.31	-0.003685	±2.5	PASS
Band4	1312	1	NV	20	-5.18	-0.003025	±2.5	PASS
Band4	1312	1	NV	30	-3.15	-0.001840	±2.5	PASS
Band4	1312	1	NV	40	-7.73	-0.004514	±2.5	PASS
Band4	1312	1	NV	50	-9.04	-0.005279	±2.5	PASS
Band4	1312	2	NV	-30	-10.88	-0.006354	±2.5	PASS

Band4	1312	2	NV	-20	-10.15	-0.005927	±2.5	PASS
Band4	1312	2	NV	-10	-5.52	-0.003224	±2.5	PASS
Band4	1312	2	NV	0	-9.20	-0.005373	±2.5	PASS
Band4	1312	2	NV	10	-7.27	-0.004246	±2.5	PASS
Band4	1312	2	NV	20	-9.44	-0.005513	±2.5	PASS
Band4	1312	2	NV	30	-5.47	-0.003194	±2.5	PASS
Band4	1312	2	NV	40	-8.99	-0.005250	±2.5	PASS
Band4	1312	2	NV	50	-7.63	-0.004456	±2.5	PASS
Band4	1312	3	NV	-30	-3.62	-0.002114	±2.5	PASS
Band4	1312	3	NV	-20	-6.39	-0.003732	±2.5	PASS
Band4	1312	3	NV	-10	-8.37	-0.004888	±2.5	PASS
Band4	1312	3	NV	0	-6.21	-0.003626	±2.5	PASS
Band4	1312	3	NV	10	-7.94	-0.004637	±2.5	PASS
Band4	1312	3	NV	20	-2.54	-0.001483	±2.5	PASS
Band4	1312	3	NV	30	-3.76	-0.002196	±2.5	PASS
Band4	1312	3	NV	40	-6.83	-0.003989	±2.5	PASS
Band4	1312	3	NV	50	-9.35	-0.005460	±2.5	PASS
Band4	1312	4	NV	-30	-8.73	-0.005098	±2.5	PASS
Band4	1312	4	NV	-20	-10.67	-0.006231	±2.5	PASS
Band4	1312	4	NV	-10	-6.23	-0.003638	±2.5	PASS
Band4	1312	4	NV	0	-8.48	-0.004952	±2.5	PASS
Band4	1312	4	NV	10	-9.64	-0.005630	±2.5	PASS
Band4	1312	4	NV	20	-6.31	-0.003685	±2.5	PASS
Band4	1312	4	NV	30	-6.36	-0.003714	±2.5	PASS
Band4	1312	4	NV	40	-10.12	-0.005910	±2.5	PASS
Band4	1312	4	NV	50	-9.04	-0.005279	±2.5	PASS
Band4	1312	5	NV	-30	-5.93	-0.003463	±2.5	PASS
Band4	1312	5	NV	-20	-9.01	-0.005262	±2.5	PASS
Band4	1312	5	NV	-10	-9.79	-0.005717	±2.5	PASS
Band4	1312	5	NV	0	-6.03	-0.003521	±2.5	PASS
Band4	1312	5	NV	10	-9.41	-0.005495	±2.5	PASS
Band4	1312	5	NV	20	-8.42	-0.004917	±2.5	PASS
Band4	1312	5	NV	30	-7.77	-0.004537	±2.5	PASS
Band4	1312	5	NV	40	-8.51	-0.004970	±2.5	PASS
Band4	1312	5	NV	50	-5.40	-0.003153	±2.5	PASS
Band4	1413	1	NV	-30	-6.59	-0.003804	±2.5	PASS

Band4	1413	1	NV	-20	-6.60	-0.003809	±2.5	PASS
Band4	1413	1	NV	-10	-3.89	-0.002245	±2.5	PASS
Band4	1413	1	NV	0	-4.09	-0.002361	±2.5	PASS
Band4	1413	1	NV	10	-7.31	-0.004219	±2.5	PASS
Band4	1413	1	NV	20	-2.95	-0.001703	±2.5	PASS
Band4	1413	1	NV	30	-5.71	-0.003296	±2.5	PASS
Band4	1413	1	NV	40	-6.41	-0.003700	±2.5	PASS
Band4	1413	1	NV	50	-7.25	-0.004184	±2.5	PASS
Band4	1413	2	NV	-30	-7.49	-0.004323	±2.5	PASS
Band4	1413	2	NV	-20	-7.53	-0.004346	±2.5	PASS
Band4	1413	2	NV	-10	-11.59	-0.006689	±2.5	PASS
Band4	1413	2	NV	0	-10.16	-0.005864	±2.5	PASS
Band4	1413	2	NV	10	-6.87	-0.003965	±2.5	PASS
Band4	1413	2	NV	20	-8.11	-0.004681	±2.5	PASS
Band4	1413	2	NV	30	-10.77	-0.006216	±2.5	PASS
Band4	1413	2	NV	40	-9.60	-0.005541	±2.5	PASS
Band4	1413	2	NV	50	-8.15	-0.004704	±2.5	PASS
Band4	1413	3	NV	-30	-10.21	-0.005893	±2.5	PASS
Band4	1413	3	NV	-20	-6.34	-0.003659	±2.5	PASS
Band4	1413	3	NV	-10	-7.40	-0.004271	±2.5	PASS
Band4	1413	3	NV	0	-7.17	-0.004138	±2.5	PASS
Band4	1413	3	NV	10	-8.57	-0.004946	±2.5	PASS
Band4	1413	3	NV	20	-8.92	-0.005148	±2.5	PASS
Band4	1413	3	NV	30	-5.85	-0.003376	±2.5	PASS
Band4	1413	3	NV	40	-7.81	-0.004508	±2.5	PASS
Band4	1413	3	NV	50	-7.34	-0.004236	±2.5	PASS
Band4	1413	4	NV	-30	-8.17	-0.004715	±2.5	PASS
Band4	1413	4	NV	-20	-9.33	-0.005385	±2.5	PASS
Band4	1413	4	NV	-10	-4.49	-0.002591	±2.5	PASS
Band4	1413	4	NV	0	-7.79	-0.004496	±2.5	PASS
Band4	1413	4	NV	10	-3.99	-0.002303	±2.5	PASS
Band4	1413	4	NV	20	-5.35	-0.003088	±2.5	PASS
Band4	1413	4	NV	30	-6.95	-0.004011	±2.5	PASS
Band4	1413	4	NV	40	-7.66	-0.004421	±2.5	PASS
Band4	1413	4	NV	50	-3.96	-0.002286	±2.5	PASS
Band4	1413	5	NV	-30	-3.16	-0.001824	±2.5	PASS

Band4	1413	5	NV	-20	-5.12	-0.002955	±2.5	PASS
Band4	1413	5	NV	-10	-6.69	-0.003861	±2.5	PASS
Band4	1413	5	NV	0	-7.93	-0.004577	±2.5	PASS
Band4	1413	5	NV	10	-4.18	-0.002413	±2.5	PASS
Band4	1413	5	NV	20	-5.84	-0.003371	±2.5	PASS
Band4	1413	5	NV	30	-5.78	-0.003336	±2.5	PASS
Band4	1413	5	NV	40	-7.03	-0.004057	±2.5	PASS
Band4	1413	5	NV	50	-8.34	-0.004814	±2.5	PASS
Band4	1513	1	NV	-30	-11.94	-0.006813	±2.5	PASS
Band4	1513	1	NV	-20	-7.17	-0.004091	±2.5	PASS
Band4	1513	1	NV	-10	-8.92	-0.005090	±2.5	PASS
Band4	1513	1	NV	0	-9.49	-0.005415	±2.5	PASS
Band4	1513	1	NV	10	-10.74	-0.006128	±2.5	PASS
Band4	1513	1	NV	20	-7.17	-0.004091	±2.5	PASS
Band4	1513	1	NV	30	-8.35	-0.004764	±2.5	PASS
Band4	1513	1	NV	40	-11.22	-0.006402	±2.5	PASS
Band4	1513	1	NV	50	-6.70	-0.003823	±2.5	PASS
Band4	1513	2	NV	-30	-6.50	-0.003709	±2.5	PASS
Band4	1513	2	NV	-20	-8.91	-0.005084	±2.5	PASS
Band4	1513	2	NV	-10	-10.10	-0.005763	±2.5	PASS
Band4	1513	2	NV	0	-9.99	-0.005700	±2.5	PASS
Band4	1513	2	NV	10	-5.04	-0.002876	±2.5	PASS
Band4	1513	2	NV	20	-7.09	-0.004045	±2.5	PASS
Band4	1513	2	NV	30	-6.85	-0.003908	±2.5	PASS
Band4	1513	2	NV	40	-8.63	-0.004924	±2.5	PASS
Band4	1513	2	NV	50	-10.01	-0.005712	±2.5	PASS
Band4	1513	3	NV	-30	-8.79	-0.005015	±2.5	PASS
Band4	1513	3	NV	-20	-3.71	-0.002117	±2.5	PASS
Band4	1513	3	NV	-10	-5.96	-0.003401	±2.5	PASS
Band4	1513	3	NV	0	-6.82	-0.003891	±2.5	PASS
Band4	1513	3	NV	10	-7.51	-0.004285	±2.5	PASS
Band4	1513	3	NV	20	0.00	0.000000	±2.5	PASS
Band4	1513	3	NV	30	0.00	0.000000	±2.5	PASS
Band4	1513	3	NV	40	0.00	0.000000	±2.5	PASS
Band4	1513	3	NV	50	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	-30	0.00	0.000000	±2.5	PASS

Band4	1513	4	NV	-20	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	-10	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	0	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	10	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	20	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	30	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	40	0.00	0.000000	±2.5	PASS
Band4	1513	4	NV	50	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	-30	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	-20	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	-10	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	0	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	10	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	20	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	30	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	40	0.00	0.000000	±2.5	PASS
Band4	1513	5	NV	50	0.00	0.000000	±2.5	PASS
Band5	4132	1	NV	-30	-8.34	-0.010092	±2.5	PASS
Band5	4132	1	NV	-20	-9.99	-0.012089	±2.5	PASS
Band5	4132	1	NV	-10	-9.93	-0.012016	±2.5	PASS
Band5	4132	1	NV	0	-9.93	-0.012016	±2.5	PASS
Band5	4132	1	NV	10	-9.96	-0.012052	±2.5	PASS
Band5	4132	1	NV	20	-8.92	-0.010794	±2.5	PASS
Band5	4132	1	NV	30	-8.45	-0.010225	±2.5	PASS
Band5	4132	1	NV	40	-7.68	-0.009293	±2.5	PASS
Band5	4132	1	NV	50	-5.88	-0.007115	±2.5	PASS
Band5	4132	2	NV	-30	-9.49	-0.011484	±2.5	PASS
Band5	4132	2	NV	-20	-8.10	-0.009802	±2.5	PASS
Band5	4132	2	NV	-10	-6.21	-0.007515	±2.5	PASS
Band5	4132	2	NV	0	-5.06	-0.006123	±2.5	PASS
Band5	4132	2	NV	10	-3.06	-0.003703	±2.5	PASS
Band5	4132	2	NV	20	-9.44	-0.011423	±2.5	PASS
Band5	4132	2	NV	30	-11.08	-0.013408	±2.5	PASS
Band5	4132	2	NV	40	-9.22	-0.011157	±2.5	PASS
Band5	4132	2	NV	50	-7.68	-0.009293	±2.5	PASS
Band5	4132	3	NV	-30	-2.71	-0.003279	±2.5	PASS

Band5	4132	3	NV	-20	-11.06	-0.013383	±2.5	PASS
Band5	4132	3	NV	-10	-10.49	-0.012694	±2.5	PASS
Band5	4132	3	NV	0	-8.94	-0.010818	±2.5	PASS
Band5	4132	3	NV	10	-7.50	-0.009076	±2.5	PASS
Band5	4132	3	NV	20	-6.89	-0.008337	±2.5	PASS
Band5	4132	3	NV	30	-4.62	-0.005591	±2.5	PASS
Band5	4132	3	NV	40	-11.47	-0.013879	±2.5	PASS
Band5	4132	3	NV	50	-9.13	-0.011048	±2.5	PASS
Band5	4132	4	NV	-30	-4.69	-0.005675	±2.5	PASS
Band5	4132	4	NV	-20	-3.04	-0.003679	±2.5	PASS
Band5	4132	4	NV	-10	-11.94	-0.014448	±2.5	PASS
Band5	4132	4	NV	0	-10.44	-0.012633	±2.5	PASS
Band5	4132	4	NV	10	-8.96	-0.010842	±2.5	PASS
Band5	4132	4	NV	20	-7.31	-0.008846	±2.5	PASS
Band5	4132	4	NV	30	-5.83	-0.007055	±2.5	PASS
Band5	4132	4	NV	40	-4.81	-0.005820	±2.5	PASS
Band5	4132	4	NV	50	-3.53	-0.004272	±2.5	PASS
Band5	4132	5	NV	-30	-6.10	-0.007381	±2.5	PASS
Band5	4132	5	NV	-20	-5.87	-0.007103	±2.5	PASS
Band5	4132	5	NV	-10	-5.55	-0.006716	±2.5	PASS
Band5	4132	5	NV	0	-3.58	-0.004332	±2.5	PASS
Band5	4132	5	NV	10	-2.00	-0.002420	±2.5	PASS
Band5	4132	5	NV	20	-10.83	-0.013105	±2.5	PASS
Band5	4132	5	NV	30	-9.11	-0.011024	±2.5	PASS
Band5	4132	5	NV	40	-8.30	-0.010044	±2.5	PASS
Band5	4132	5	NV	50	-7.82	-0.009463	±2.5	PASS
Band5	4183	1	NV	-30	-7.47	-0.008929	±2.5	PASS
Band5	4183	1	NV	-20	-10.96	-0.013101	±2.5	PASS
Band5	4183	1	NV	-10	-9.85	-0.011774	±2.5	PASS
Band5	4183	1	NV	0	-9.05	-0.010818	±2.5	PASS
Band5	4183	1	NV	10	-7.73	-0.009240	±2.5	PASS
Band5	4183	1	NV	20	-6.65	-0.007949	±2.5	PASS
Band5	4183	1	NV	30	-5.71	-0.006825	±2.5	PASS
Band5	4183	1	NV	40	-4.12	-0.004925	±2.5	PASS
Band5	4183	1	NV	50	-2.73	-0.003263	±2.5	PASS
Band5	4183	2	NV	-30	-5.24	-0.006263	±2.5	PASS

Band5	4183	2	NV	-20	-4.58	-0.005475	±2.5	PASS
Band5	4183	2	NV	-10	-2.62	-0.003132	±2.5	PASS
Band5	4183	2	NV	0	-6.60	-0.007889	±2.5	PASS
Band5	4183	2	NV	10	-11.13	-0.013304	±2.5	PASS
Band5	4183	2	NV	20	-9.96	-0.011905	±2.5	PASS
Band5	4183	2	NV	30	-9.21	-0.011009	±2.5	PASS
Band5	4183	2	NV	40	-8.18	-0.009778	±2.5	PASS
Band5	4183	2	NV	50	-6.91	-0.008260	±2.5	PASS
Band5	4183	3	NV	-30	-3.20	-0.003825	±2.5	PASS
Band5	4183	3	NV	-20	-12.08	-0.014439	±2.5	PASS
Band5	4183	3	NV	-10	-11.64	-0.013913	±2.5	PASS
Band5	4183	3	NV	0	-9.74	-0.011642	±2.5	PASS
Band5	4183	3	NV	10	-9.56	-0.011427	±2.5	PASS
Band5	4183	3	NV	20	-8.63	-0.010316	±2.5	PASS
Band5	4183	3	NV	30	-7.60	-0.009084	±2.5	PASS
Band5	4183	3	NV	40	-6.95	-0.008307	±2.5	PASS
Band5	4183	3	NV	50	-6.46	-0.007722	±2.5	PASS
Band5	4183	4	NV	-30	-9.35	-0.011176	±2.5	PASS
Band5	4183	4	NV	-20	-7.44	-0.008893	±2.5	PASS
Band5	4183	4	NV	-10	-6.10	-0.007291	±2.5	PASS
Band5	4183	4	NV	0	-4.88	-0.005833	±2.5	PASS
Band5	4183	4	NV	10	-3.53	-0.004219	±2.5	PASS
Band5	4183	4	NV	20	-2.62	-0.003132	±2.5	PASS
Band5	4183	4	NV	30	-11.25	-0.013447	±2.5	PASS
Band5	4183	4	NV	40	-10.85	-0.012969	±2.5	PASS
Band5	4183	4	NV	50	-9.64	-0.011523	±2.5	PASS
Band5	4183	5	NV	-30	-6.63	-0.007925	±2.5	PASS
Band5	4183	5	NV	-20	-6.35	-0.007590	±2.5	PASS
Band5	4183	5	NV	-10	-5.10	-0.006096	±2.5	PASS
Band5	4183	5	NV	0	-4.62	-0.005522	±2.5	PASS
Band5	4183	5	NV	10	-5.10	-0.006096	±2.5	PASS
Band5	4183	5	NV	20	-4.26	-0.005092	±2.5	PASS
Band5	4183	5	NV	30	-3.75	-0.004482	±2.5	PASS
Band5	4183	5	NV	40	-10.24	-0.012240	±2.5	PASS
Band5	4183	5	NV	50	-8.07	-0.009646	±2.5	PASS
Band5	4233	1	NV	-30	-4.88	-0.005764	±2.5	PASS

Band5	4233	1	NV	-20	-3.58	-0.004229	±2.5	PASS
Band5	4233	1	NV	-10	-2.75	-0.003248	±2.5	PASS
Band5	4233	1	NV	0	-1.80	-0.002126	±2.5	PASS
Band5	4233	1	NV	10	-10.24	-0.012095	±2.5	PASS
Band5	4233	1	NV	20	-9.84	-0.011623	±2.5	PASS
Band5	4233	1	NV	30	-8.71	-0.010288	±2.5	PASS
Band5	4233	1	NV	40	-7.95	-0.009391	±2.5	PASS
Band5	4233	1	NV	50	-7.24	-0.008552	±2.5	PASS
Band5	4233	2	NV	-30	-4.09	-0.004831	±2.5	PASS
Band5	4233	2	NV	-20	-7.58	-0.008953	±2.5	PASS
Band5	4233	2	NV	-10	-11.96	-0.014127	±2.5	PASS
Band5	4233	2	NV	0	-11.07	-0.013076	±2.5	PASS
Band5	4233	2	NV	10	-9.81	-0.011588	±2.5	PASS
Band5	4233	2	NV	20	-8.92	-0.010536	±2.5	PASS
Band5	4233	2	NV	30	-8.06	-0.009520	±2.5	PASS
Band5	4233	2	NV	40	-7.24	-0.008552	±2.5	PASS
Band5	4233	2	NV	50	-6.53	-0.007713	±2.5	PASS
Band5	4233	3	NV	-30	-7.37	-0.008705	±2.5	PASS
Band5	4233	3	NV	-20	-11.75	-0.013879	±2.5	PASS
Band5	4233	3	NV	-10	-11.46	-0.013536	±2.5	PASS
Band5	4233	3	NV	0	-10.26	-0.012119	±2.5	PASS
Band5	4233	3	NV	10	-9.46	-0.011174	±2.5	PASS
Band5	4233	3	NV	20	-8.47	-0.010005	±2.5	PASS
Band5	4233	3	NV	30	-7.83	-0.009249	±2.5	PASS
Band5	4233	3	NV	40	-7.95	-0.009391	±2.5	PASS
Band5	4233	3	NV	50	-6.23	-0.007359	±2.5	PASS
Band5	4233	4	NV	-30	-10.72	-0.012662	±2.5	PASS
Band5	4233	4	NV	-20	-9.22	-0.010891	±2.5	PASS
Band5	4233	4	NV	-10	-6.97	-0.008233	±2.5	PASS
Band5	4233	4	NV	0	-6.27	-0.007406	±2.5	PASS
Band5	4233	4	NV	10	-5.56	-0.006567	±2.5	PASS
Band5	4233	4	NV	20	-4.46	-0.005268	±2.5	PASS
Band5	4233	4	NV	30	-3.20	-0.003780	±2.5	PASS
Band5	4233	4	NV	40	-9.60	-0.011339	±2.5	PASS
Band5	4233	4	NV	50	-10.60	-0.012521	±2.5	PASS
Band5	4233	5	NV	-30	-8.84	-0.010442	±2.5	PASS

Band5	4233	5	NV	-20	-7.63	-0.009013	±2.5	PASS
Band5	4233	5	NV	-10	-6.53	-0.007713	±2.5	PASS
Band5	4233	5	NV	0	-4.83	-0.005705	±2.5	PASS
Band5	4233	5	NV	10	-4.62	-0.005457	±2.5	PASS
Band5	4233	5	NV	20	-3.57	-0.004217	±2.5	PASS
Band5	4233	5	NV	30	-10.46	-0.012355	±2.5	PASS
Band5	4233	5	NV	40	-8.72	-0.010300	±2.5	PASS
Band5	4233	5	NV	50	-8.24	-0.009733	±2.5	PASS