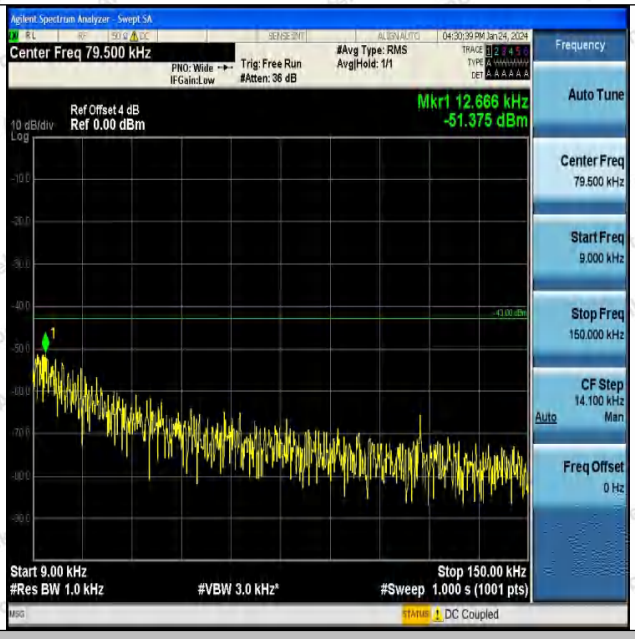
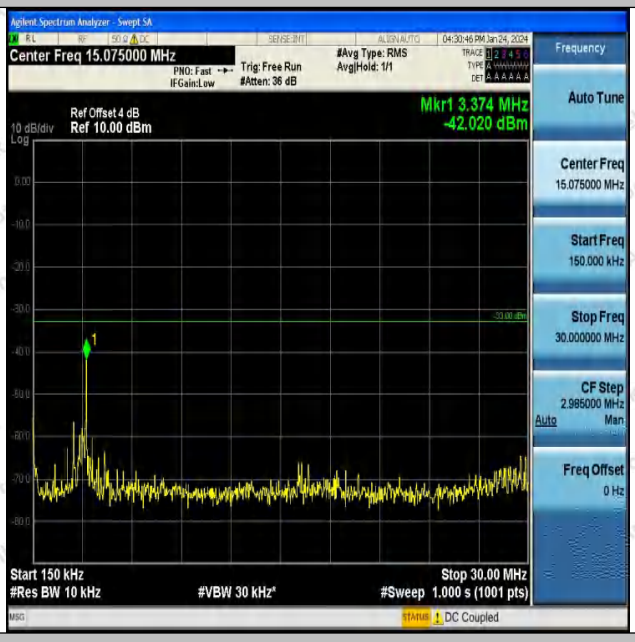
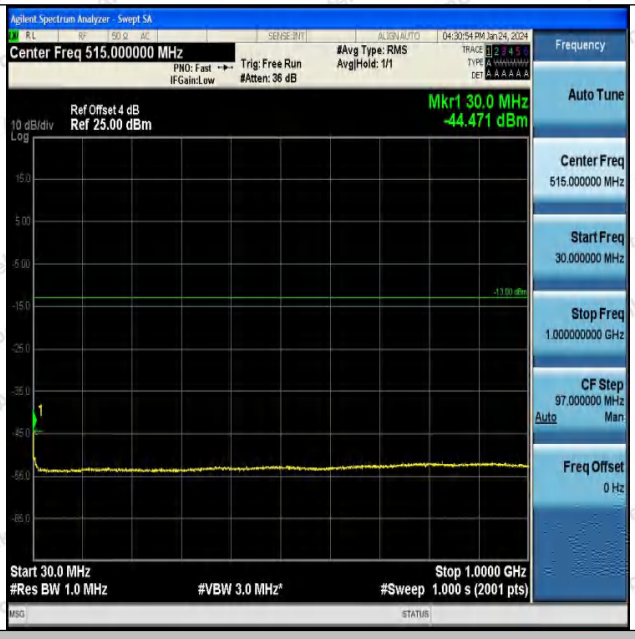


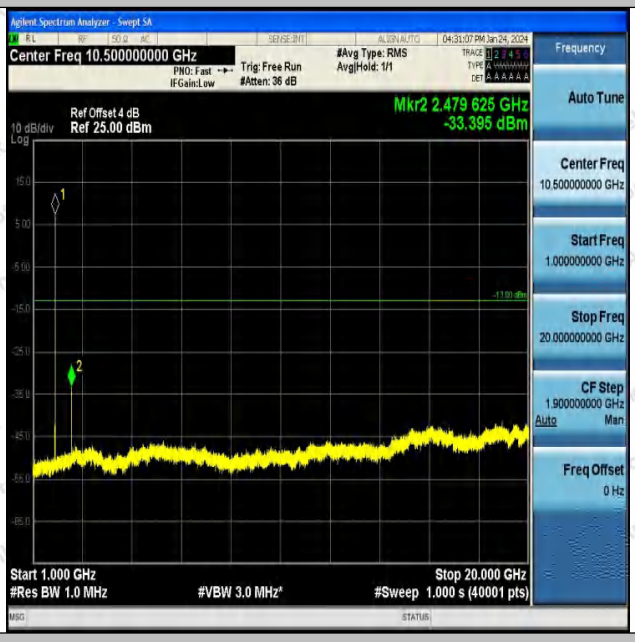
Band2-9262-2-0.009~0.15MHz-PASS



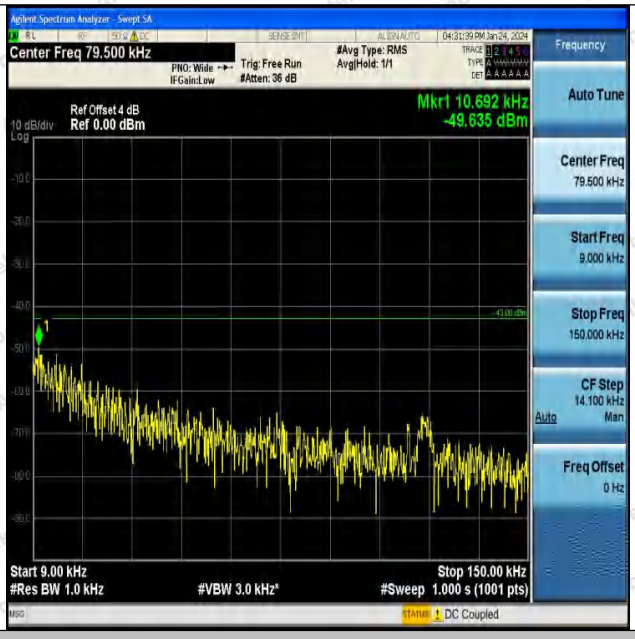
Band2-9262-2-0.15~30MHz-PASS



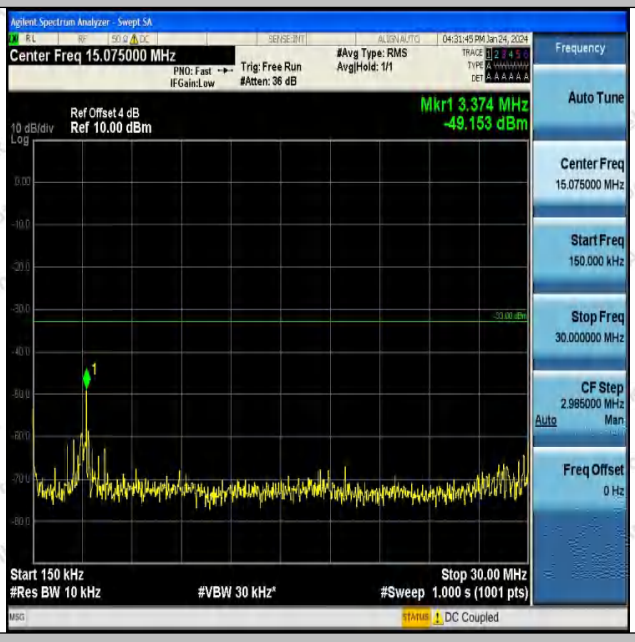
Band2-9262-2-30~1000MHz-PASS



Band2-9262-2-1000~20000MHz-PASS



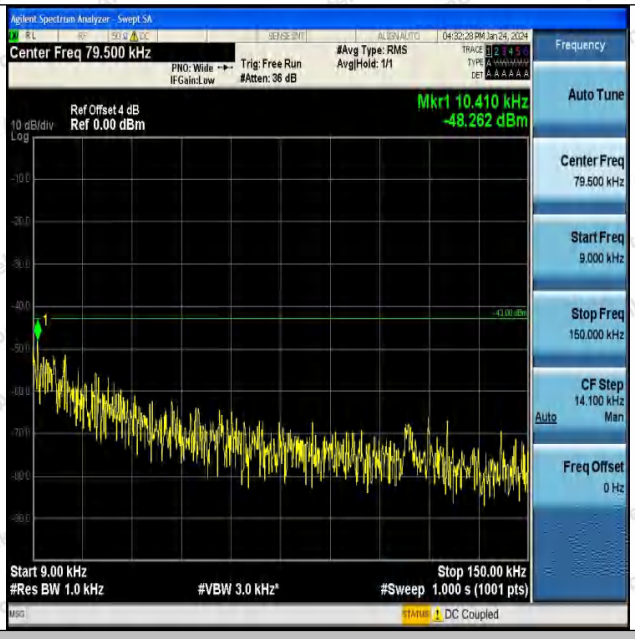
Band2-9400-2-0.009~0.15MHz-PASS



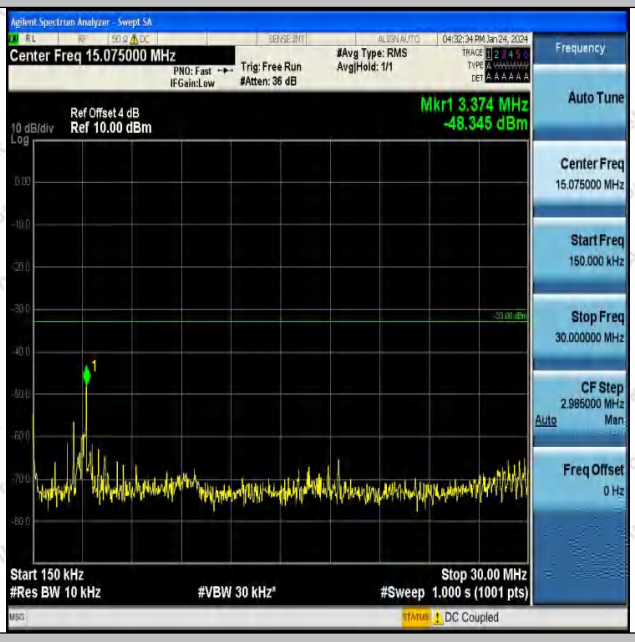
Band2-9400-2-0.15~30MHz-PASS

Band2-9400-2-30~1000MHz-PASS

Band2-9400-2-1000~20000MHz-PASS

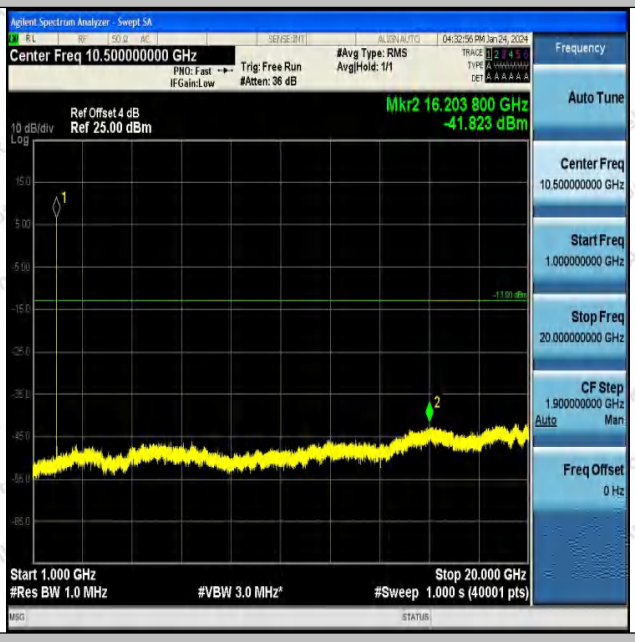


Band2-9538-2-0.009~0.15MHz-PASS

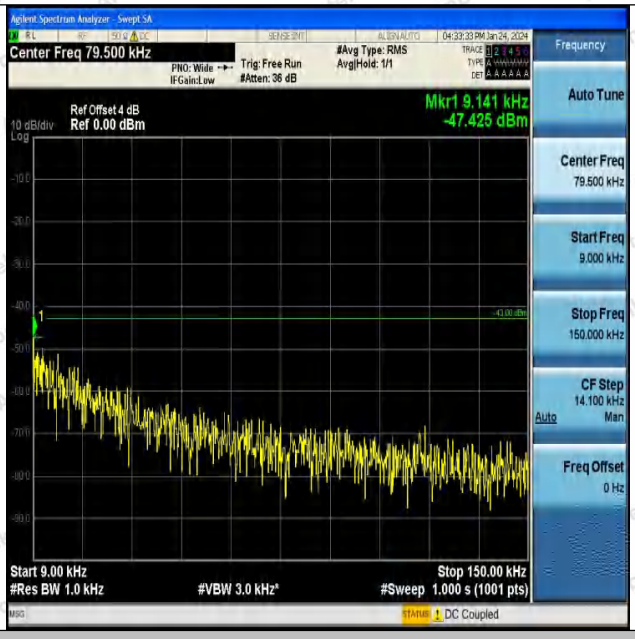


Band2-9538-2-0.15~30MHz-PASS

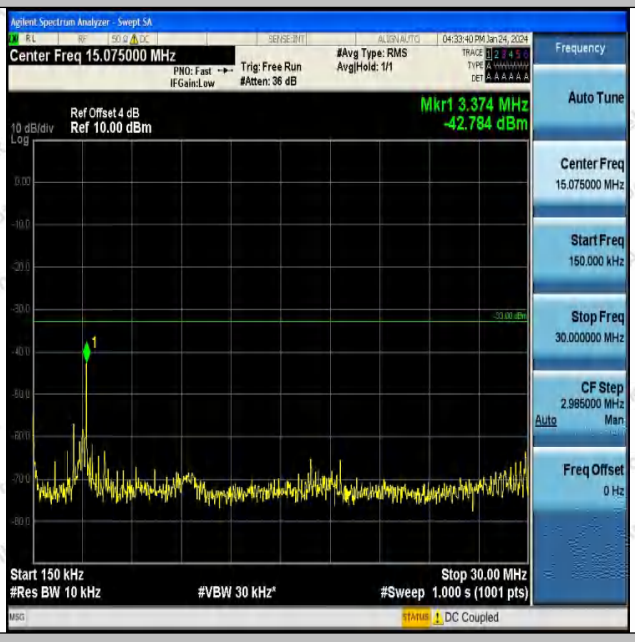
Band2-9538-2-30~1000MHz-PASS



Band2-9538-2-1000~20000MHz-PASS

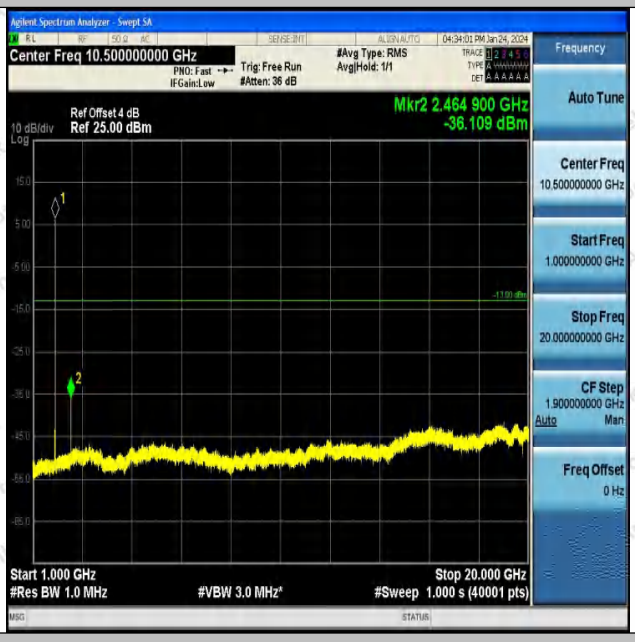


Band2-9262-3-0.009~0.15MHz-PASS

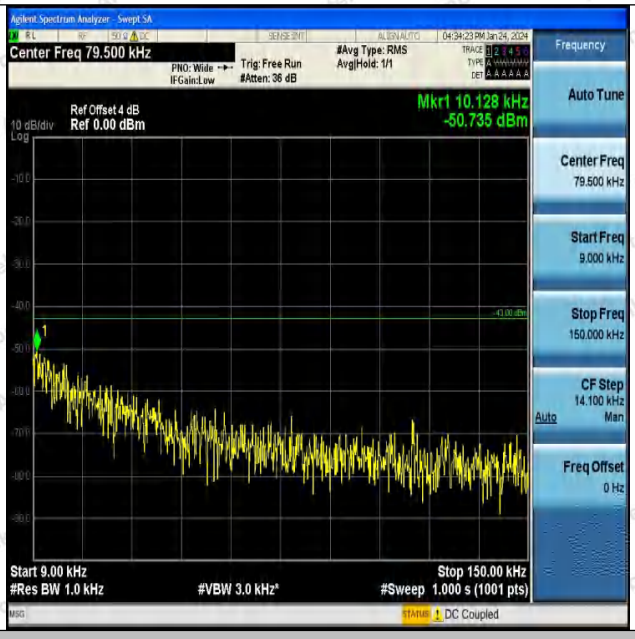


Band2-9262-3-0.15~30MHz-PASS

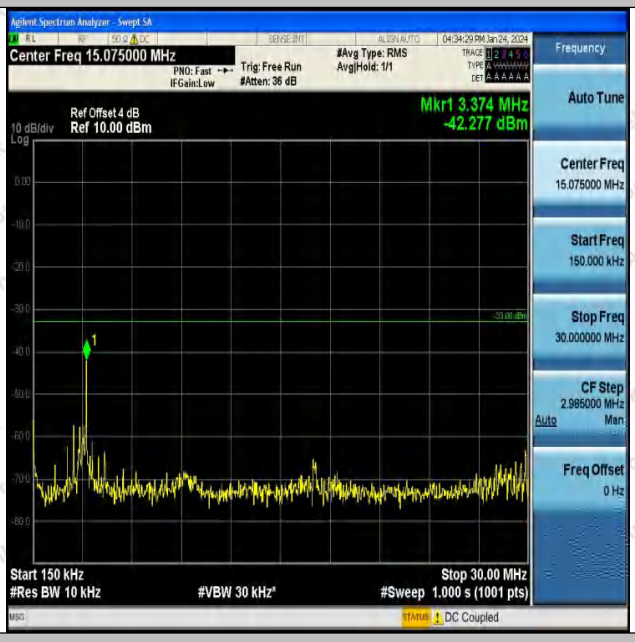
Band2-9262-3-30~1000MHz-PASS



Band2-9262-3-1000~20000MHz-PASS

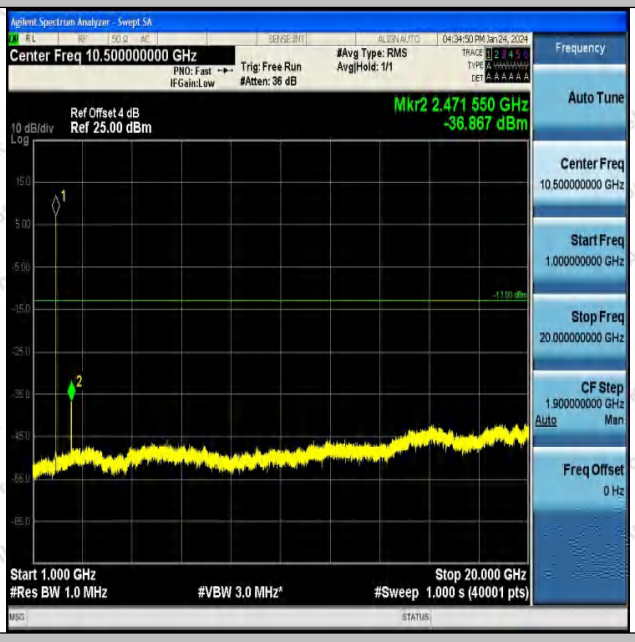


Band2-9400-3-0.009~0.15MHz-PASS

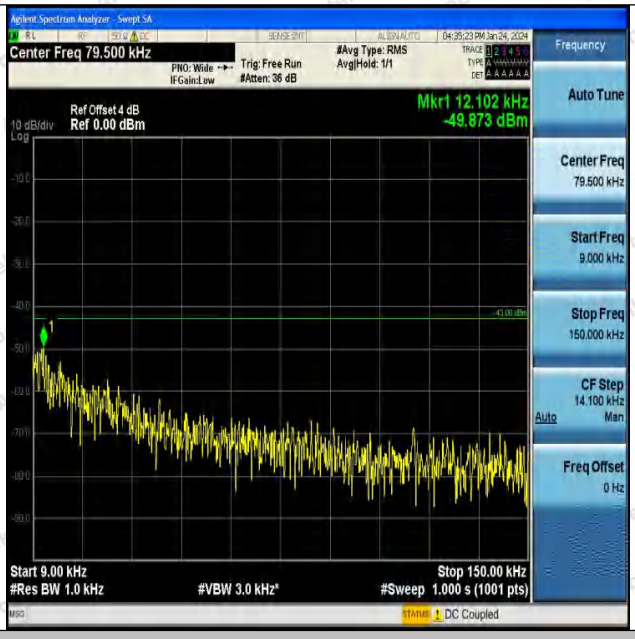


Band2-9400-3-0.15~30MHz-PASS

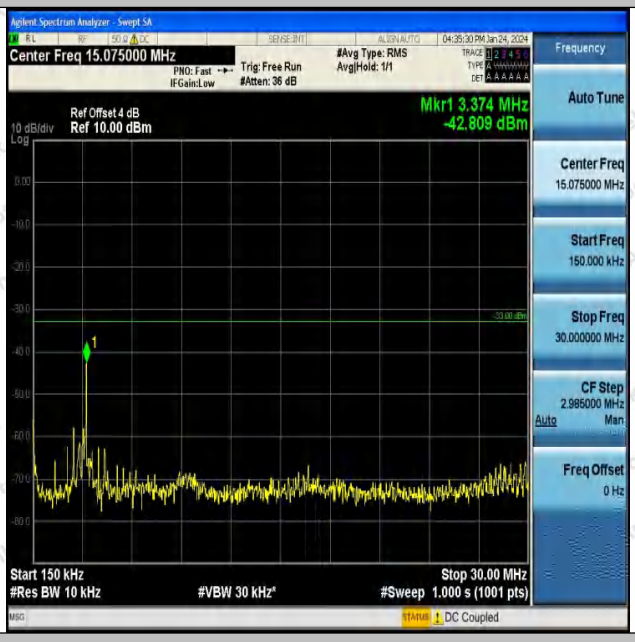
Band2-9400-3-30~1000MHz-PASS



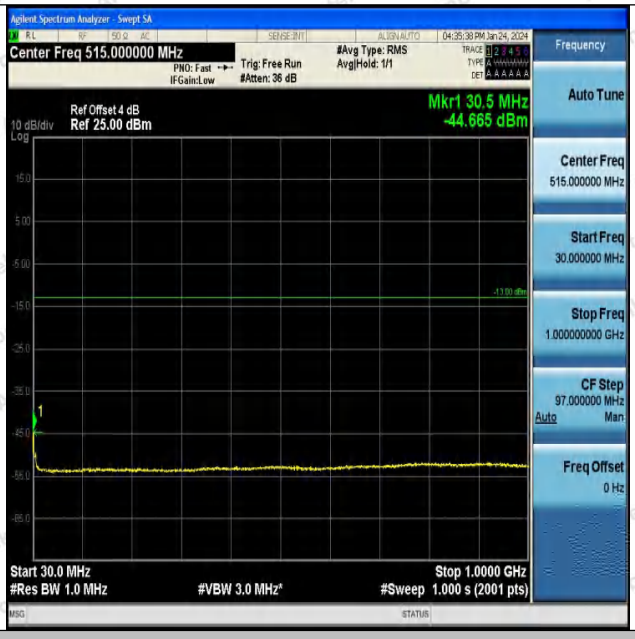
Band2-9400-3-1000~20000MHz-PASS



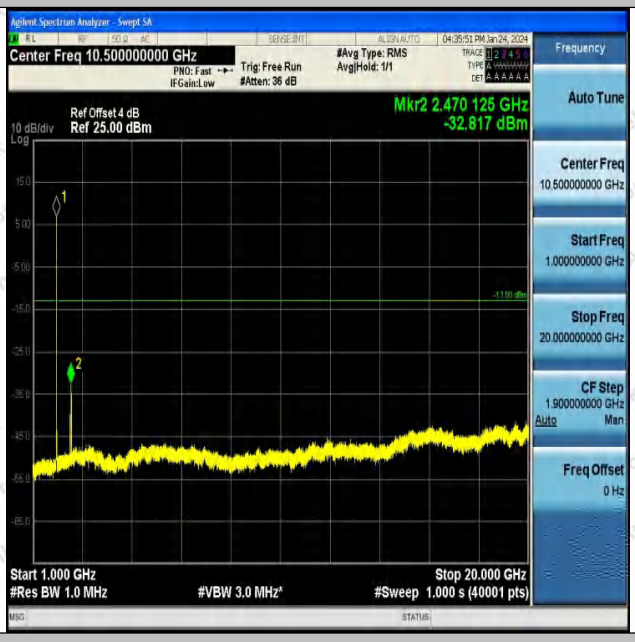
Band2-9538-3-0.009~0.15MHz-PASS



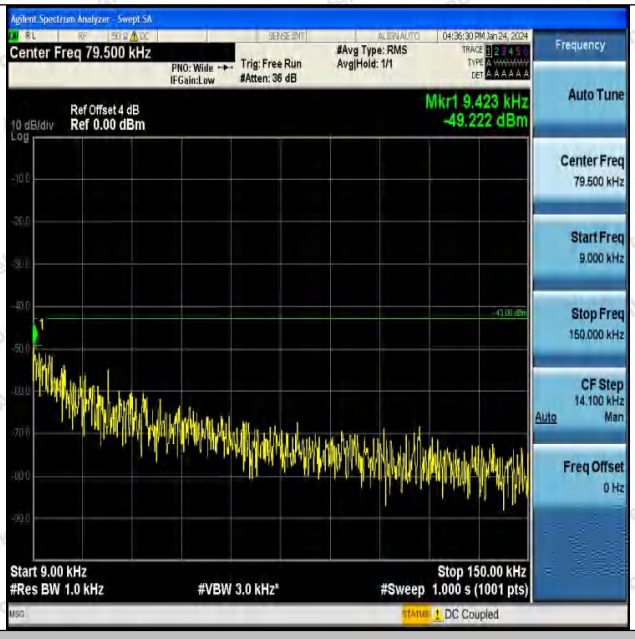
Band2-9538-3-0.15~30MHz-PASS



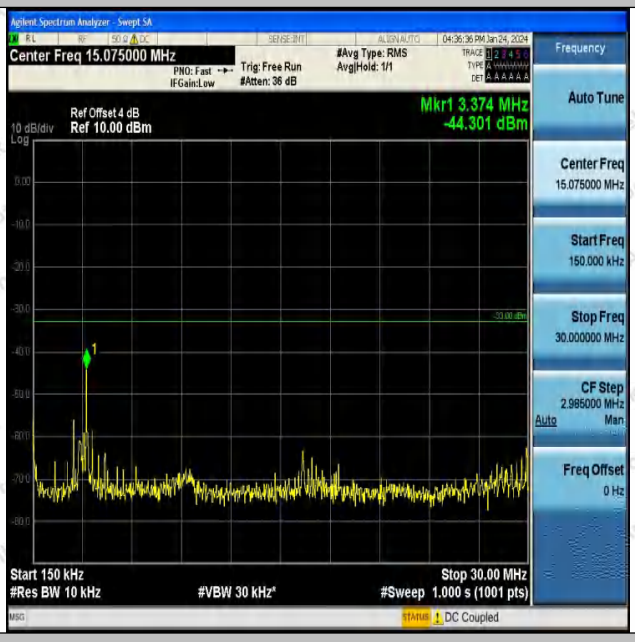
Band2-9538-3-30~1000MHz-PASS



Band2-9538-3-1000~20000MHz-PASS

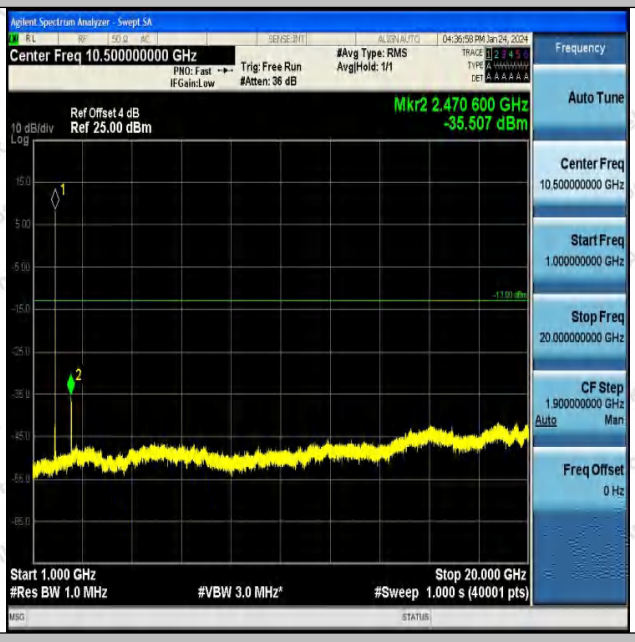


Band2-9262-4-0.009~0.15MHz-PASS

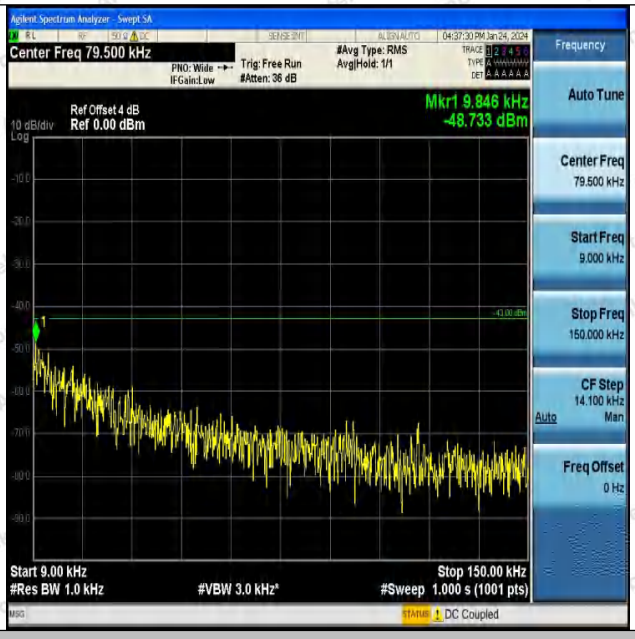


Band2-9262-4-0.15~30MHz-PASS

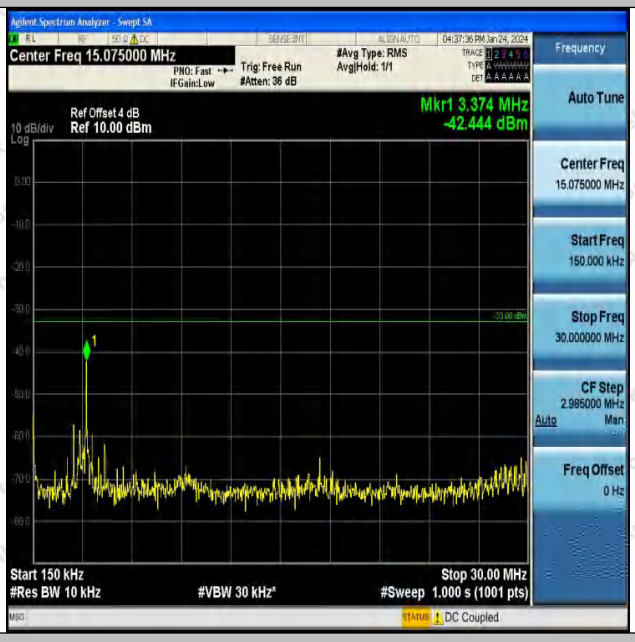
Band2-9262-4-30~1000MHz-PASS



Band2-9262-4-1000~20000MHz-PASS



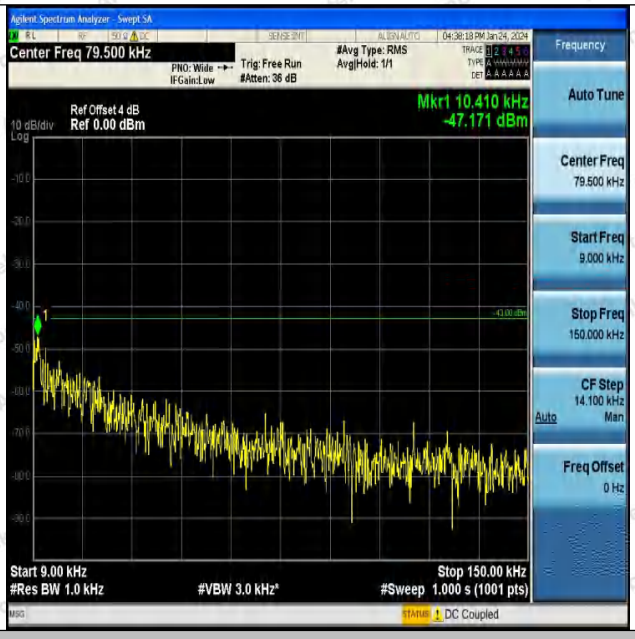
Band2-9400-4-0.009~0.15MHz-PASS



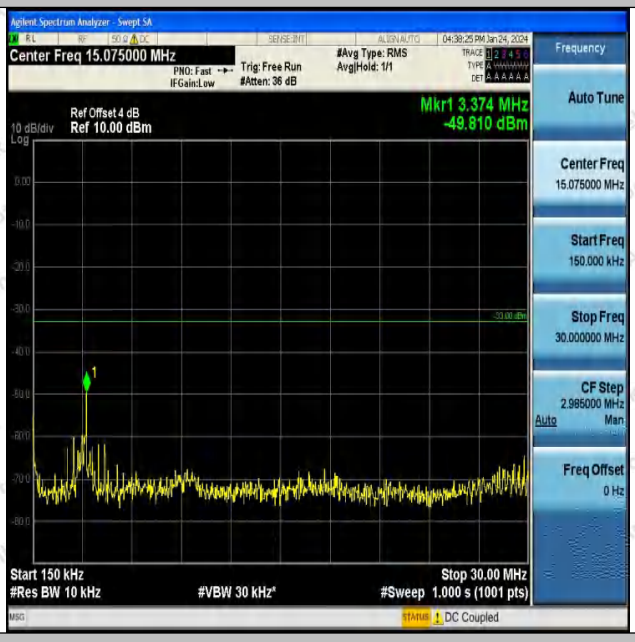
Band2-9400-4-0.15~30MHz-PASS

Band2-9400-4-30~1000MHz-PASS

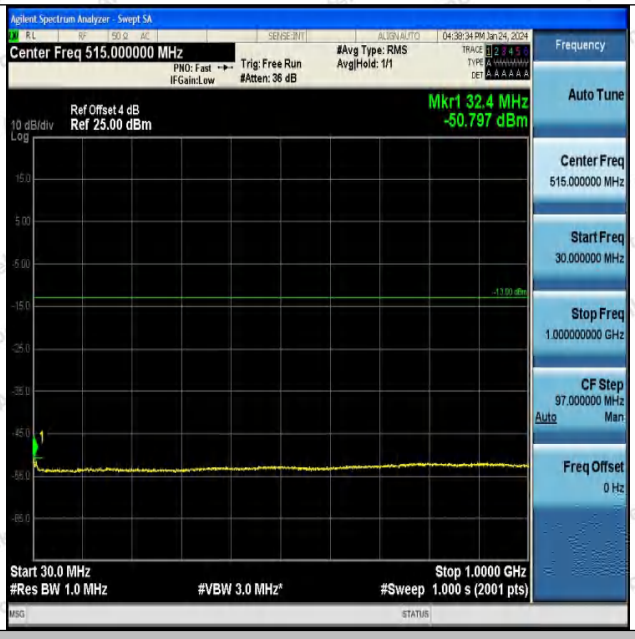
Band2-9400-4-1000~20000MHz-PASS



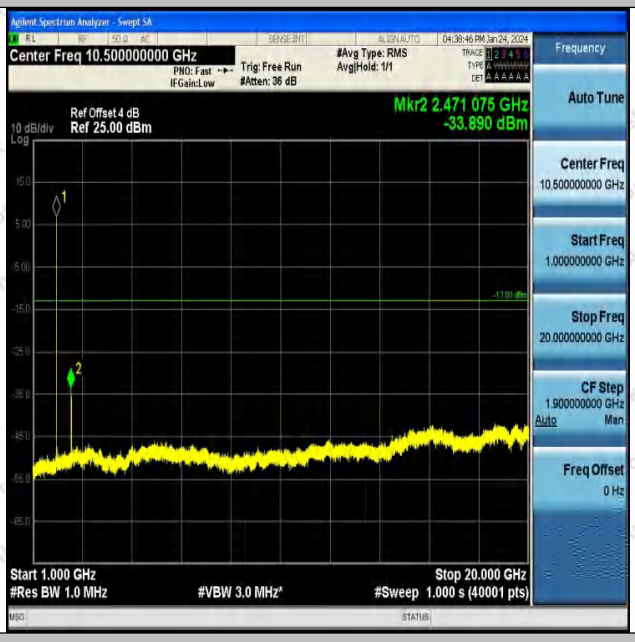
Band2-9538-4-0.009~0.15MHz-PASS



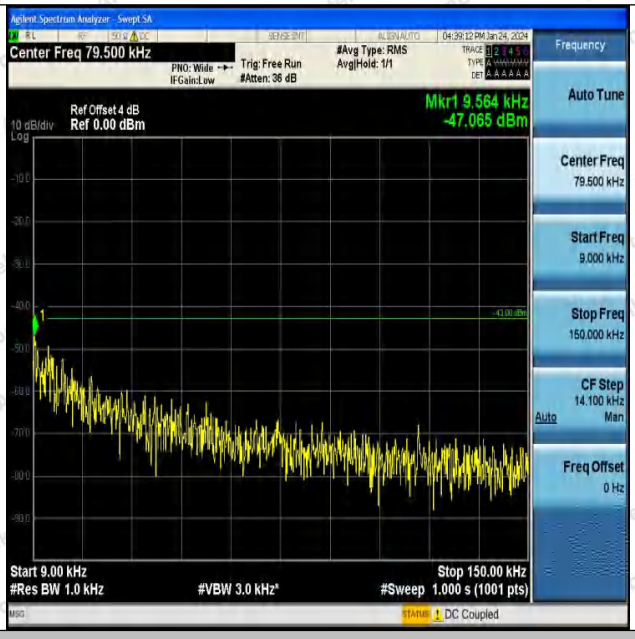
Band2-9538-4-0.15~30MHz-PASS



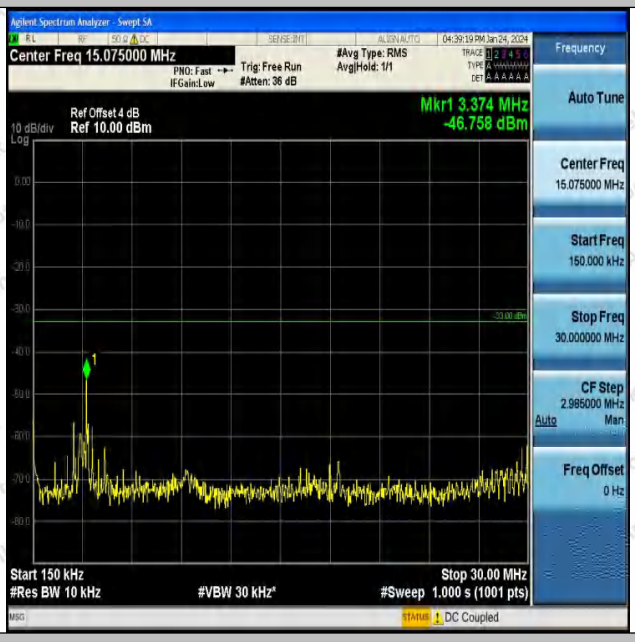
Band2-9538-4-30~1000MHz-PASS



Band2-9538-4-1000~20000MHz-PASS



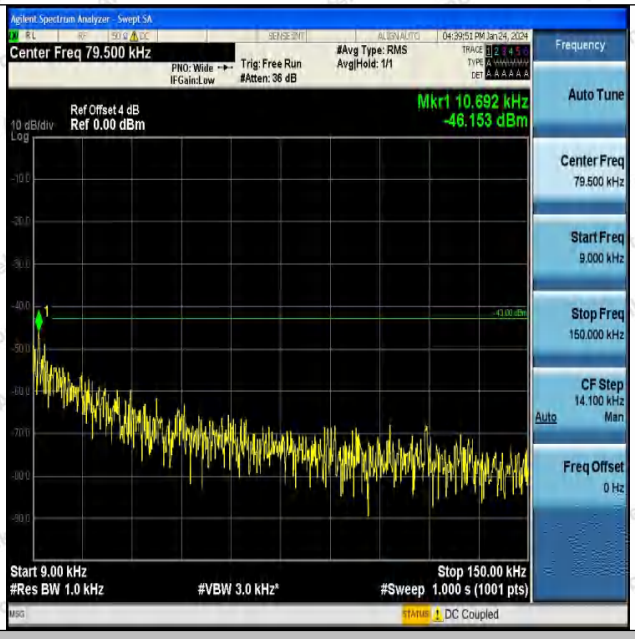
Band2-9262-5-0.009~0.15MHz-PASS



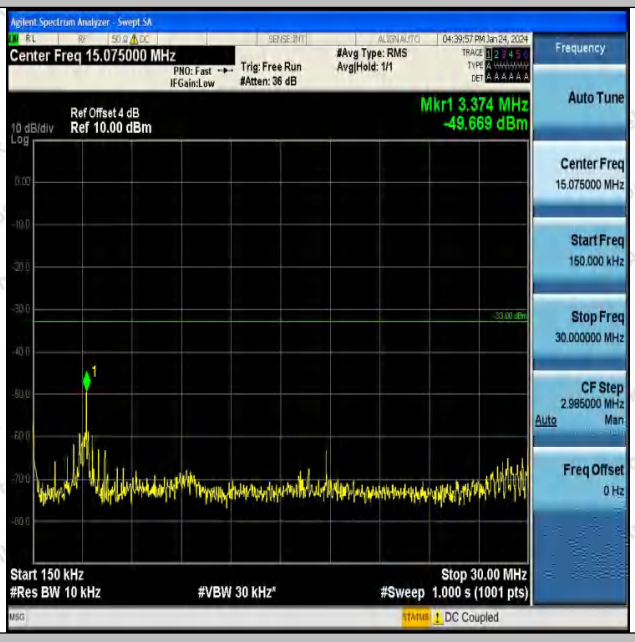
Band2-9262-5-0.15~30MHz-PASS

Band2-9262-5-30~1000MHz-PASS

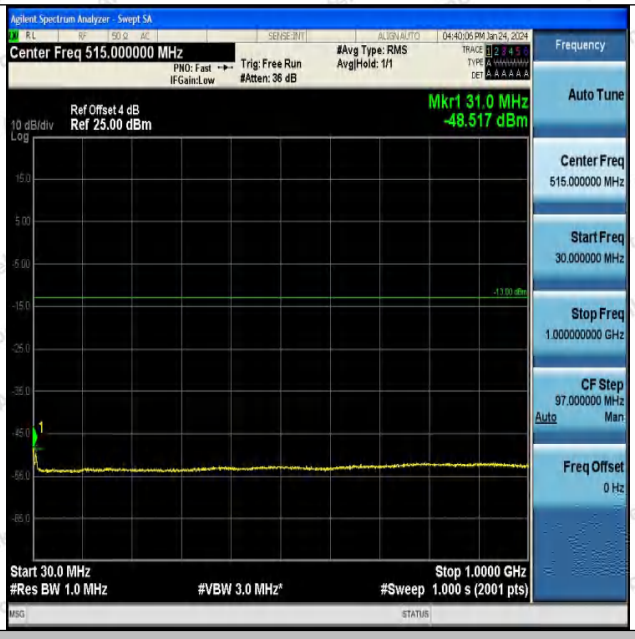
Band2-9262-5-1000~20000MHz-PASS



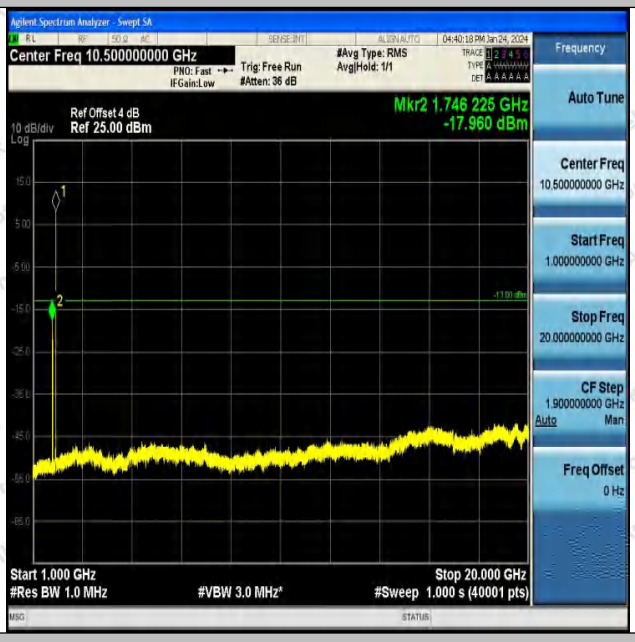
Band2-9400-5-0.009~0.15MHz-PASS



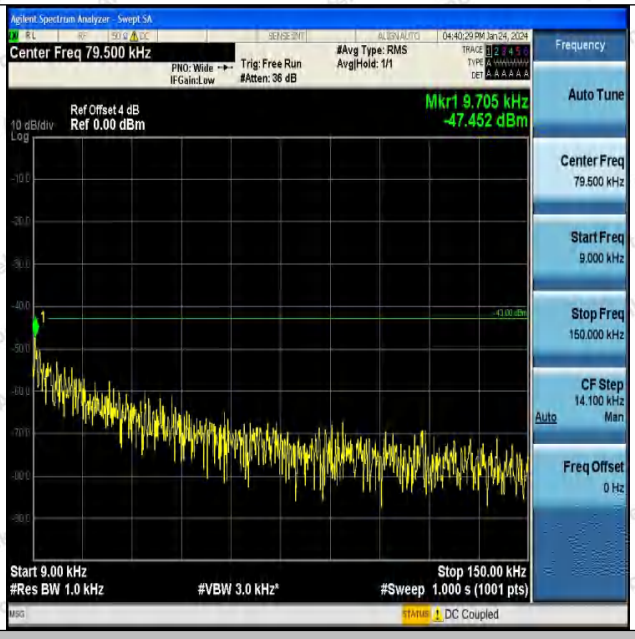
Band2-9400-5-0.15~30MHz-PASS



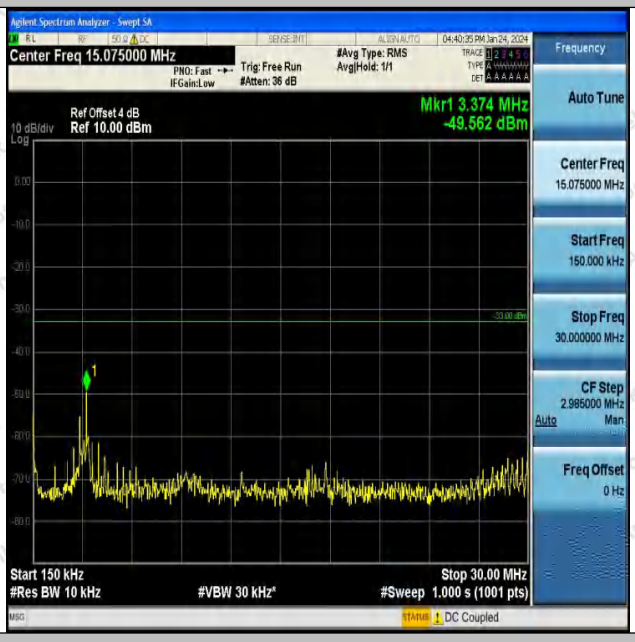
Band2-9400-5-30~1000MHz-PASS



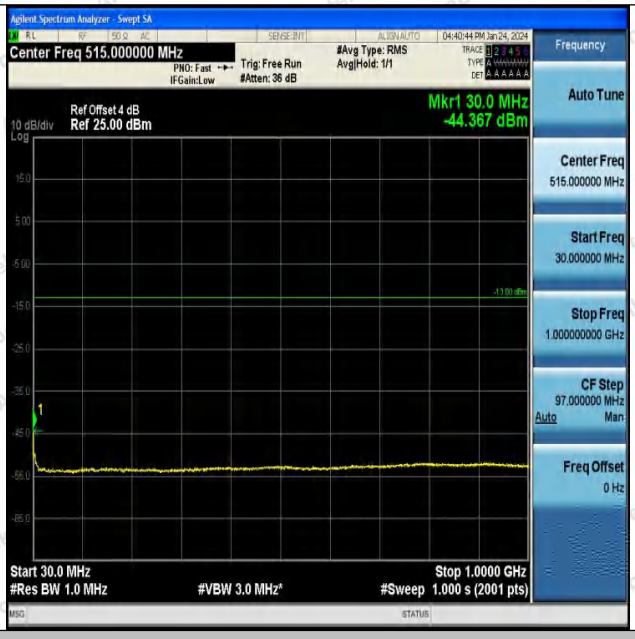
Band2-9400-5-1000~20000MHz-PASS



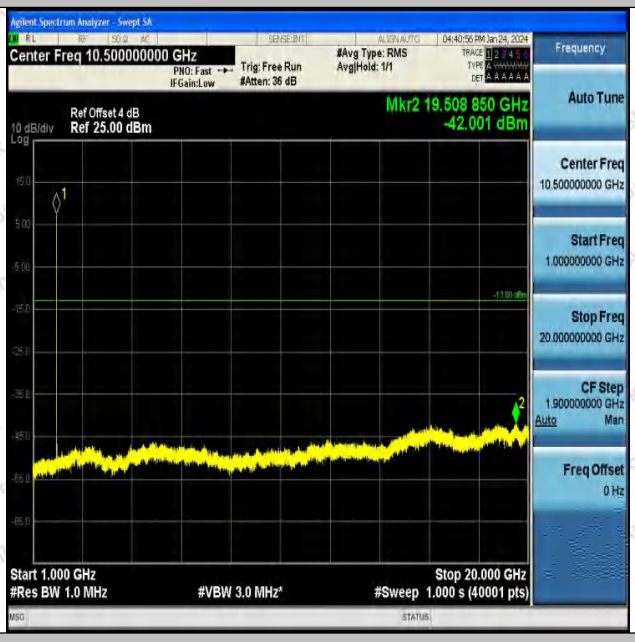
Band2-9538-5-0.009~0.15MHz-PASS



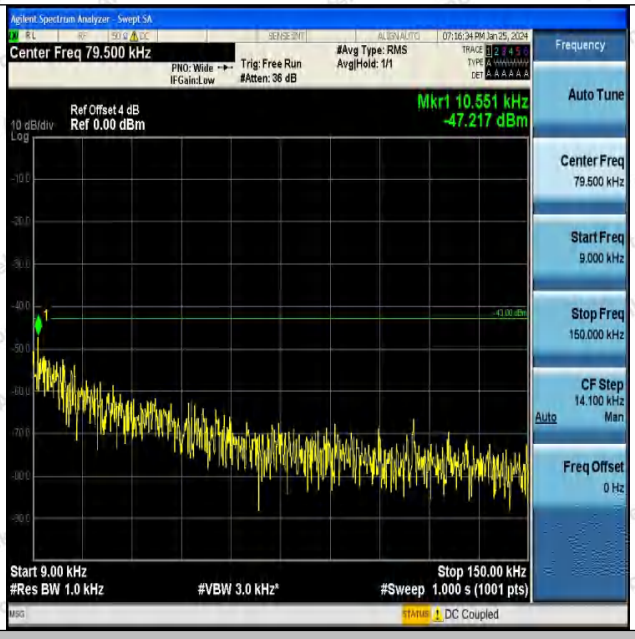
Band2-9538-5-0.15~30MHz-PASS



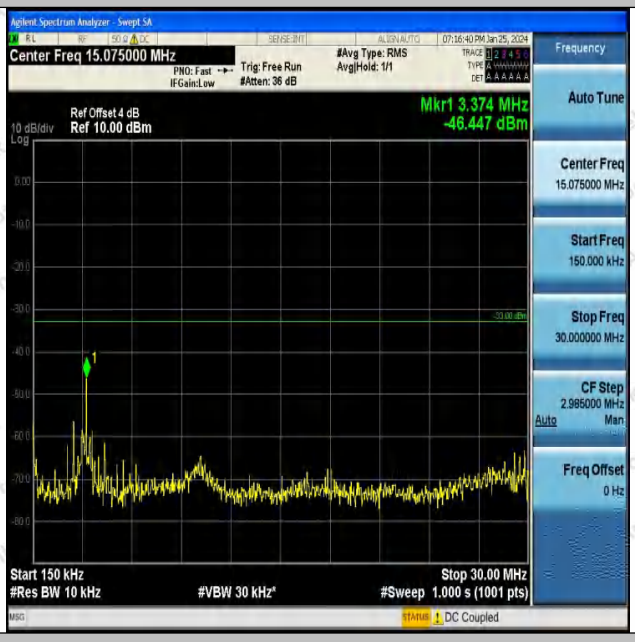
Band2-9538-5-30~1000MHz-PASS



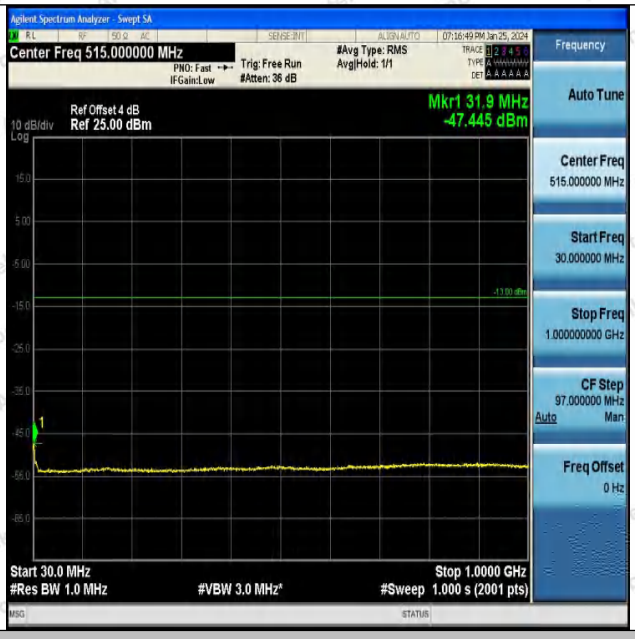
Band2-9538-5-1000~20000MHz-PASS



Band4-1312-1-0.009~0.15MHz-PASS

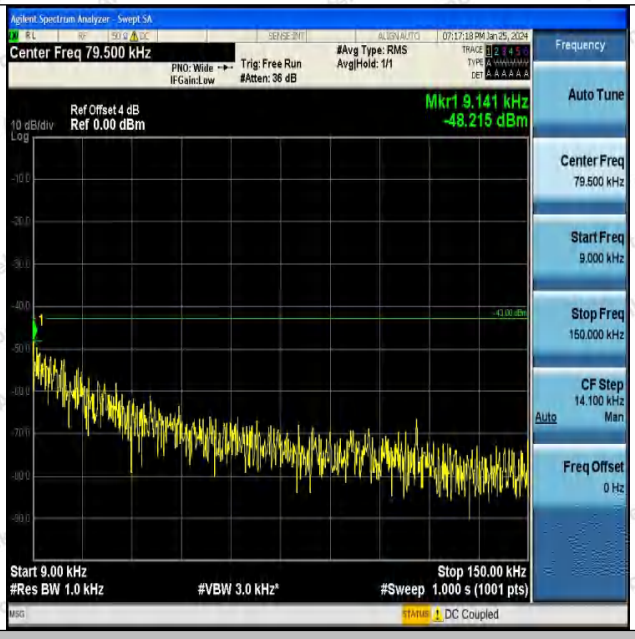


Band4-1312-1-0.15~30MHz-PASS

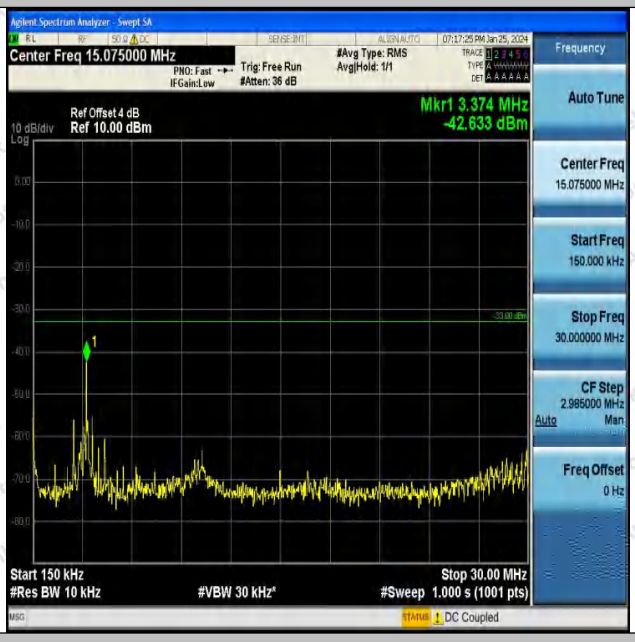


Band4-1312-1-30~1000MHz-PASS

Band4-1312-1-1000~20000MHz-PASS

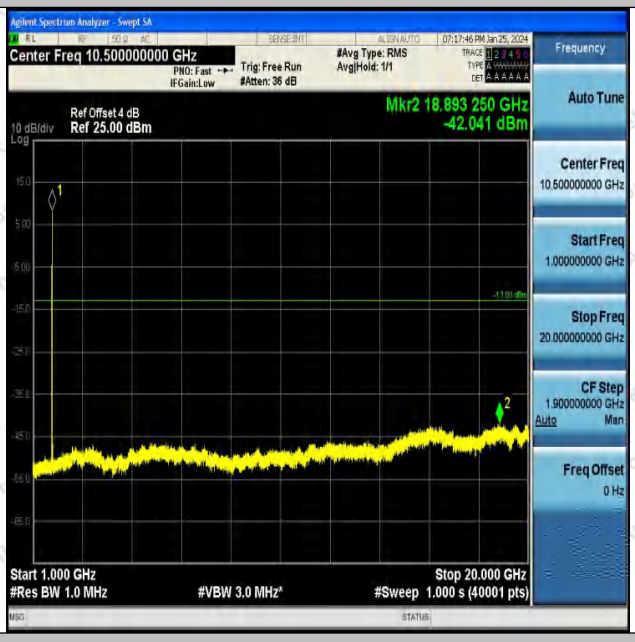


Band4-1413-1-0.009~0.15MHz-PASS

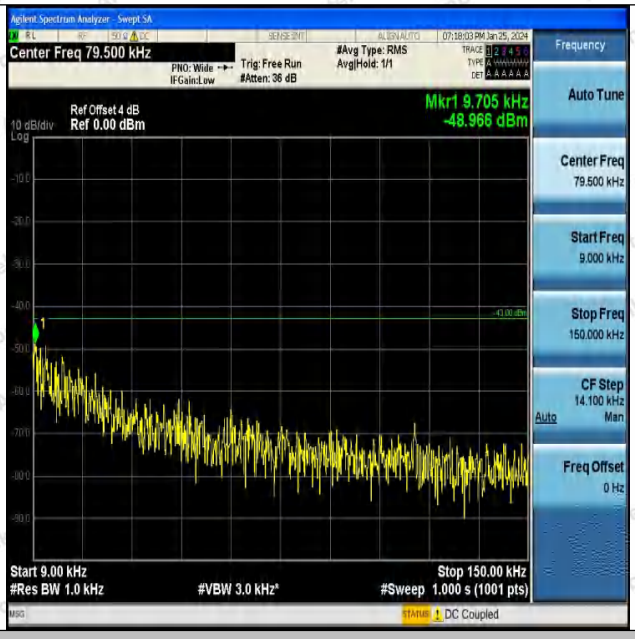


Band4-1413-1-0.15~30MHz-PASS

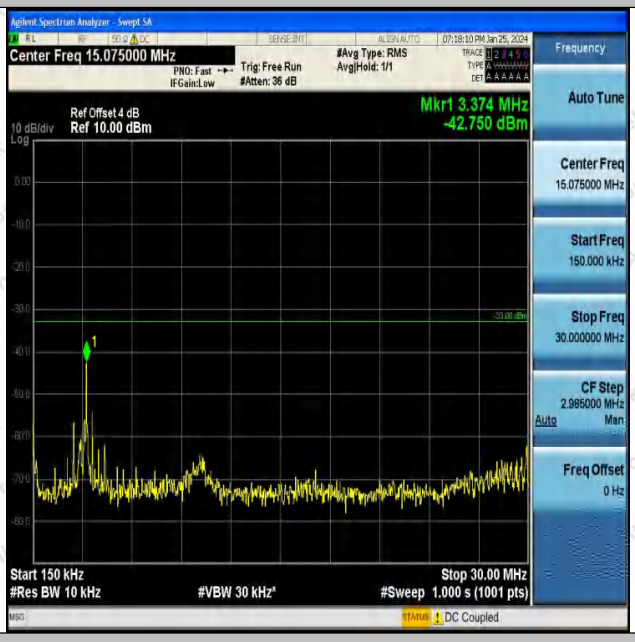
Band4-1413-1-30~1000MHz-PASS



Band4-1413-1-1000~20000MHz-PASS

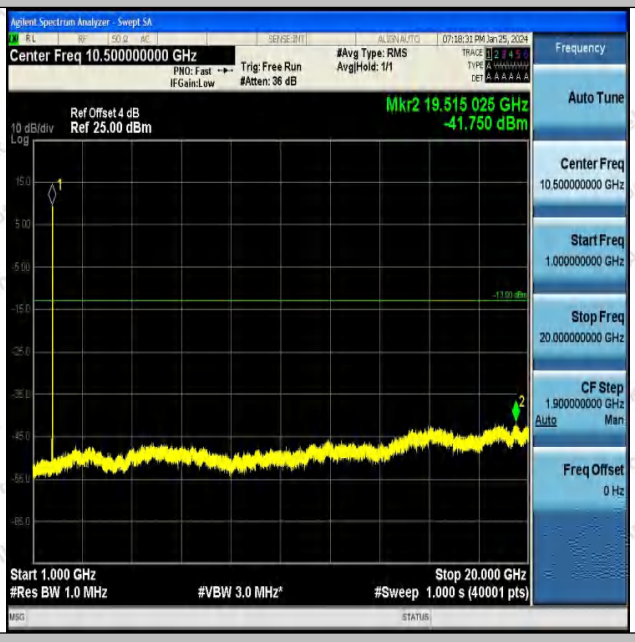


Band4-1513-1-0.009~0.15MHz-PASS

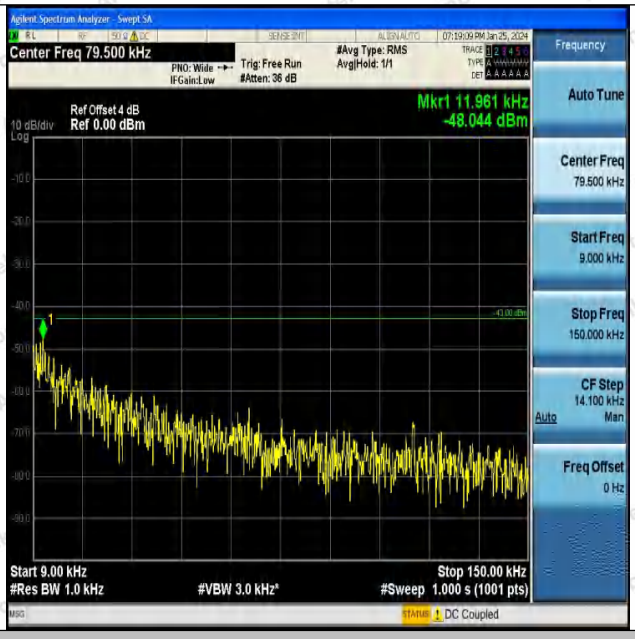


Band4-1513-1-0.15~30MHz-PASS

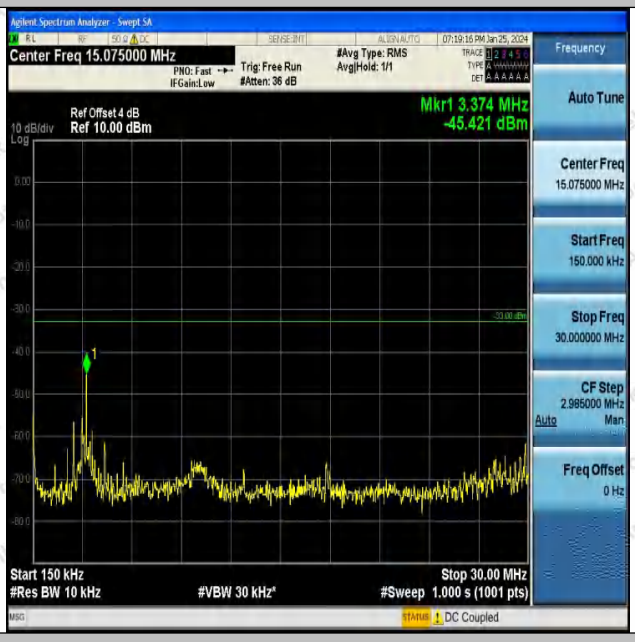
Band4-1513-1-30~1000MHz-PASS



Band4-1513-1-1000~20000MHz-PASS



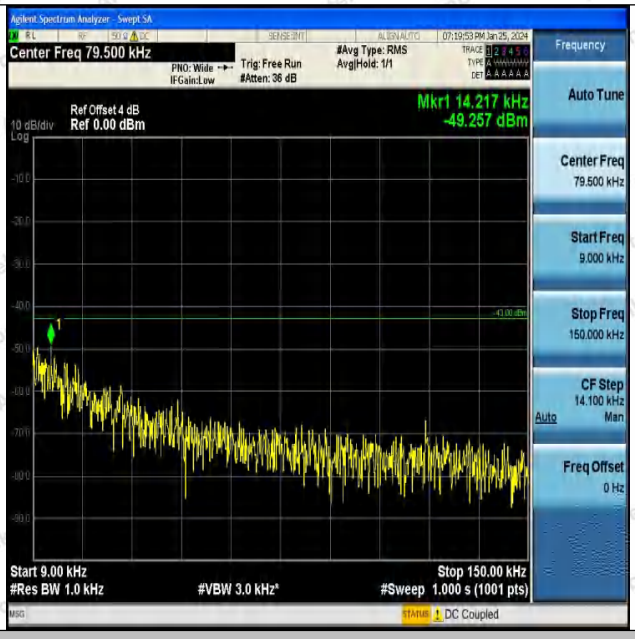
Band4-1312-2-0.009~0.15MHz-PASS



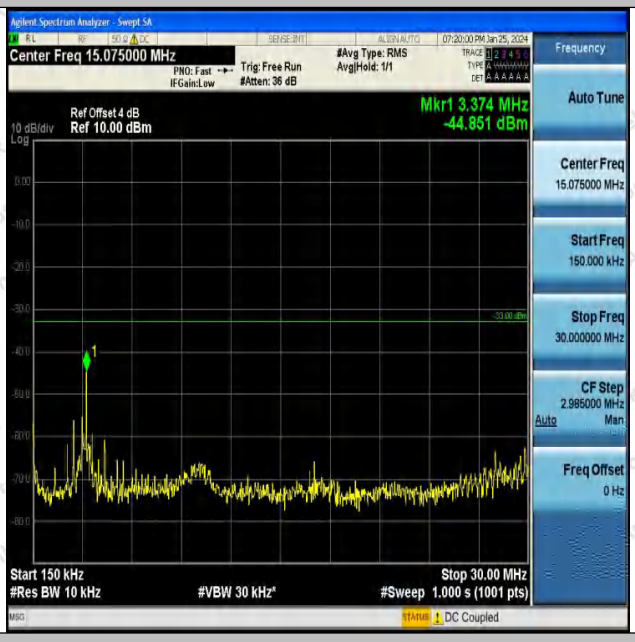
Band4-1312-2-0.15~30MHz-PASS

Band4-1312-2-30~1000MHz-PASS

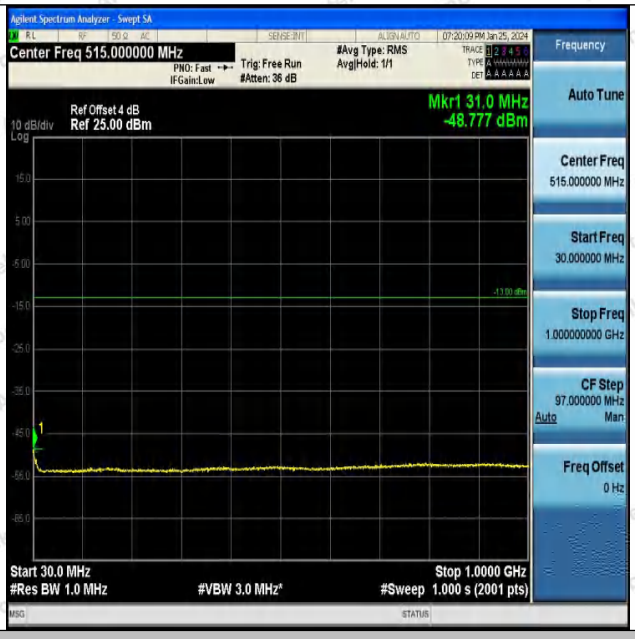
Band4-1312-2-1000~20000MHz-PASS



Band4-1413-2-0.009~0.15MHz-PASS

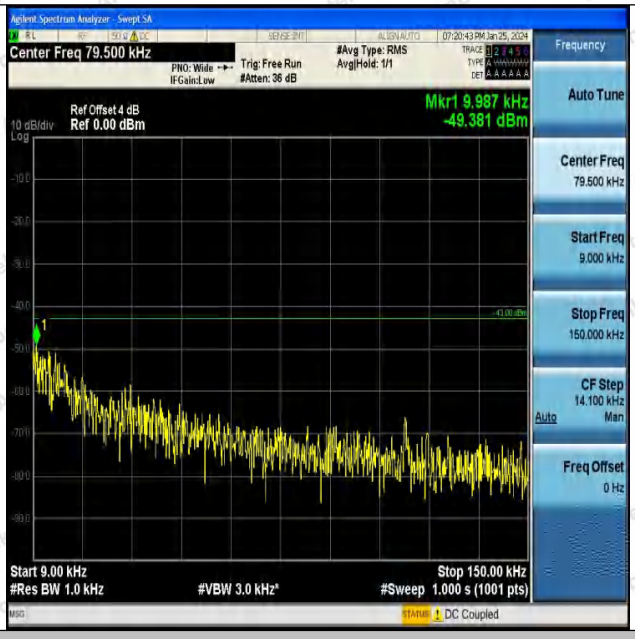


Band4-1413-2-0.15~30MHz-PASS

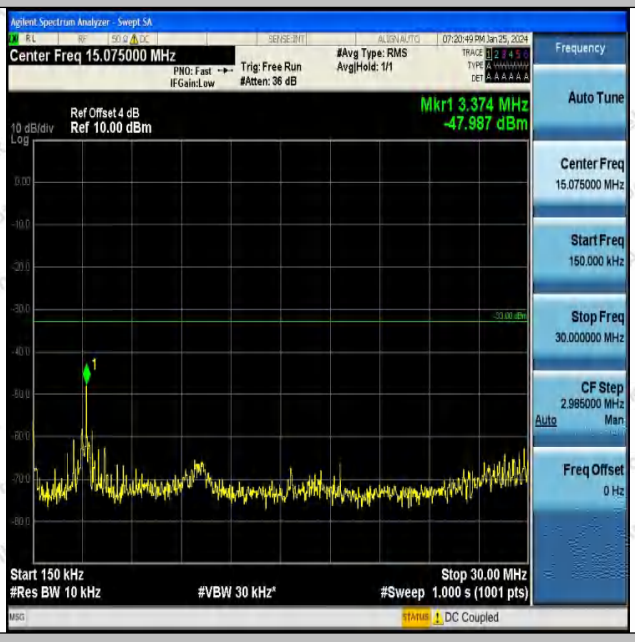


Band4-1413-2-30~1000MHz-PASS

Band4-1413-2-1000~20000MHz-PASS

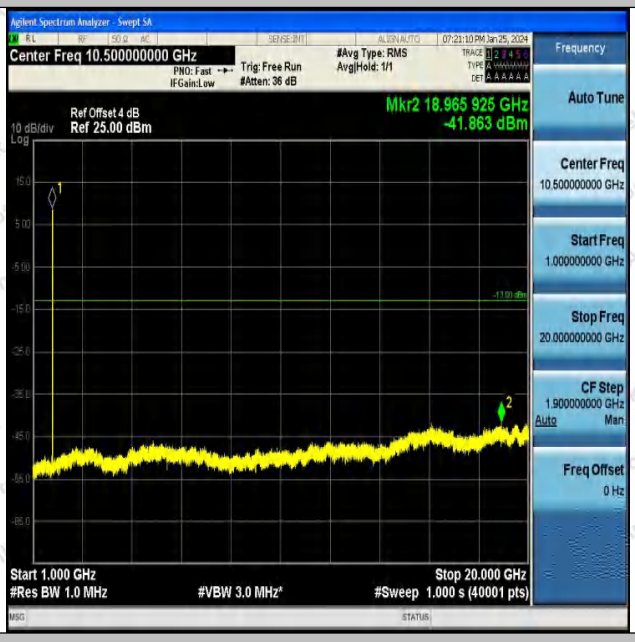


Band4-1513-2-0.009~0.15MHz-PASS

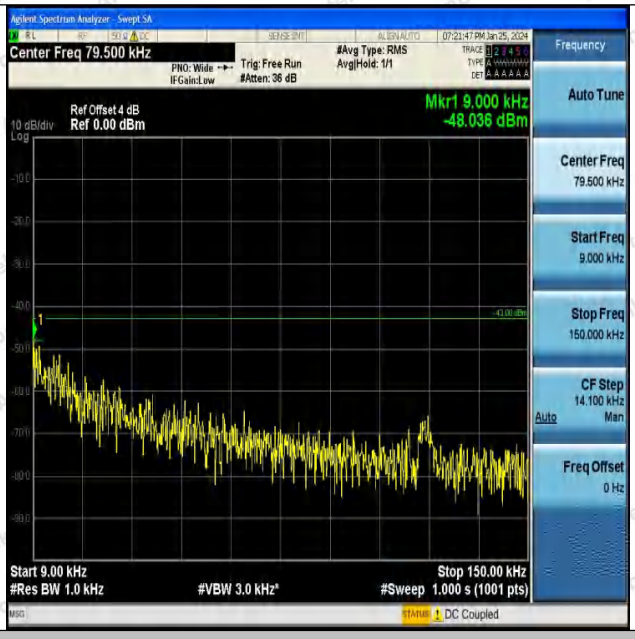


Band4-1513-2-0.15~30MHz-PASS

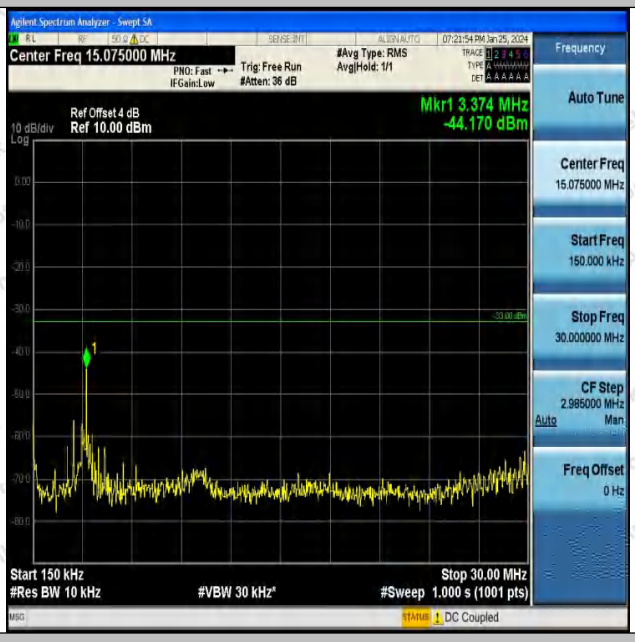
Band4-1513-2-30~1000MHz-PASS



Band4-1513-2-1000~20000MHz-PASS

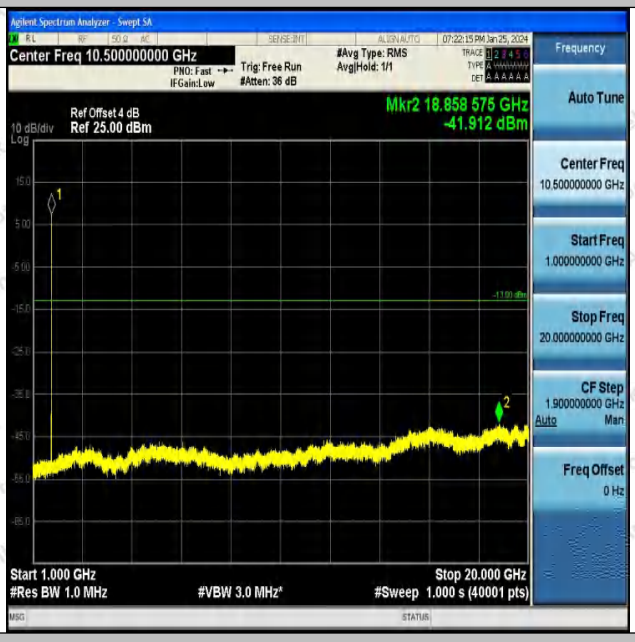


Band4-1312-3-0.009~0.15MHz-PASS

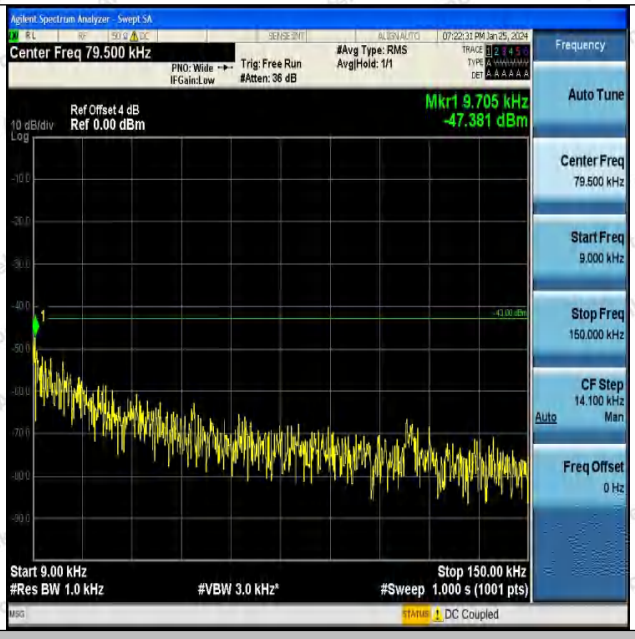


Band4-1312-3-0.15~30MHz-PASS

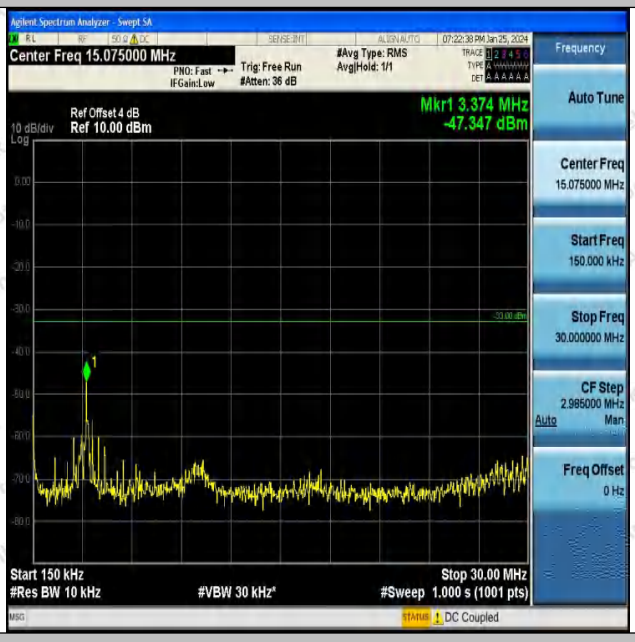
Band4-1312-3-30~1000MHz-PASS



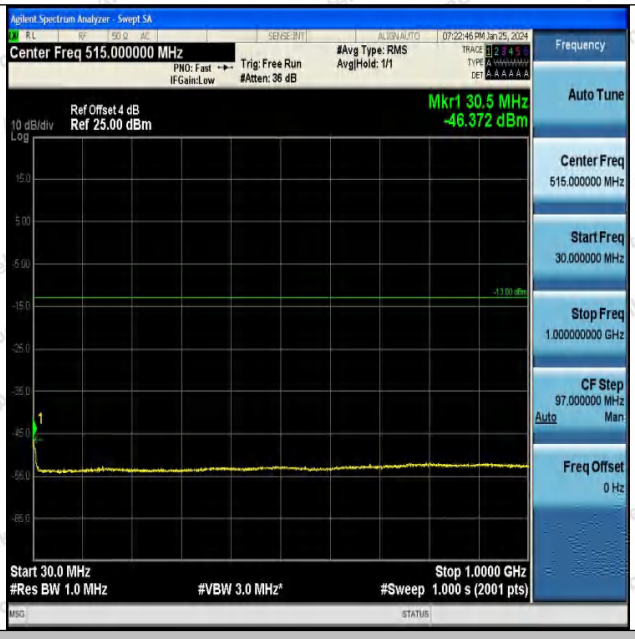
Band4-1312-3-1000~20000MHz-PASS



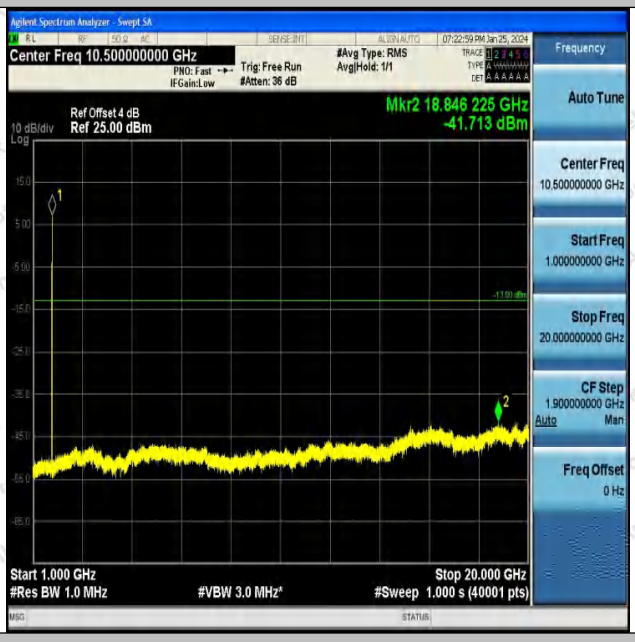
Band4-1413-3-0.009~0.15MHz-PASS



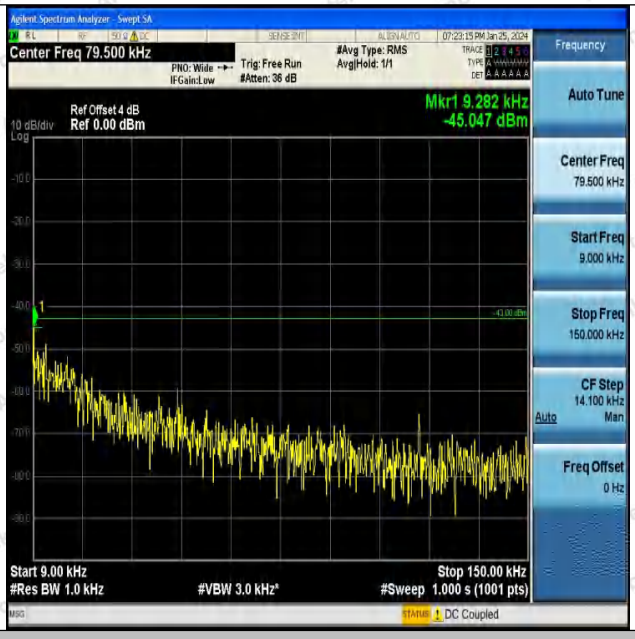
Band4-1413-3-0.15~30MHz-PASS



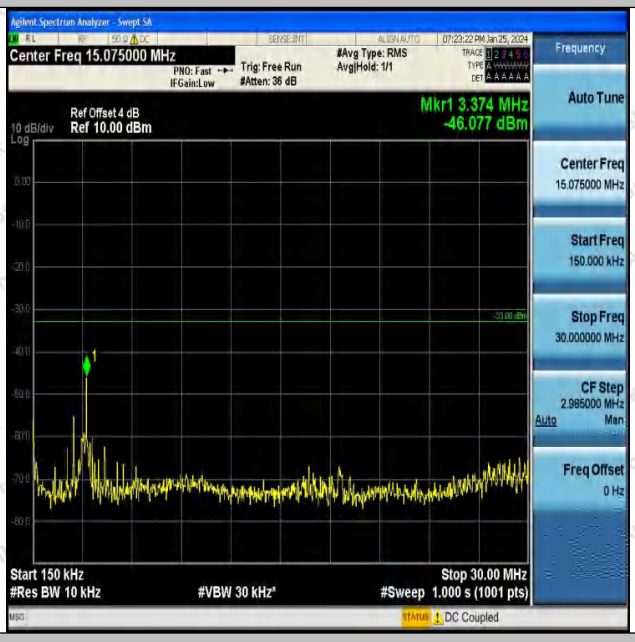
Band4-1413-3-30~1000MHz-PASS



Band4-1413-3-1000~20000MHz-PASS

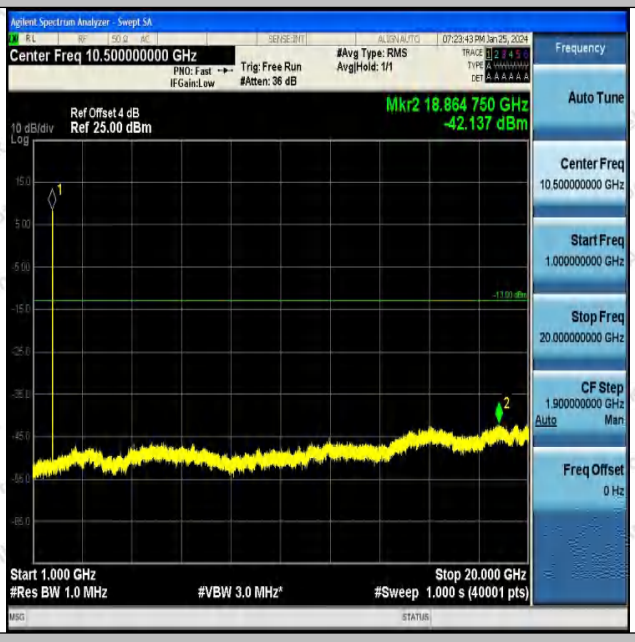


Band4-1513-3-0.009~0.15MHz-PASS

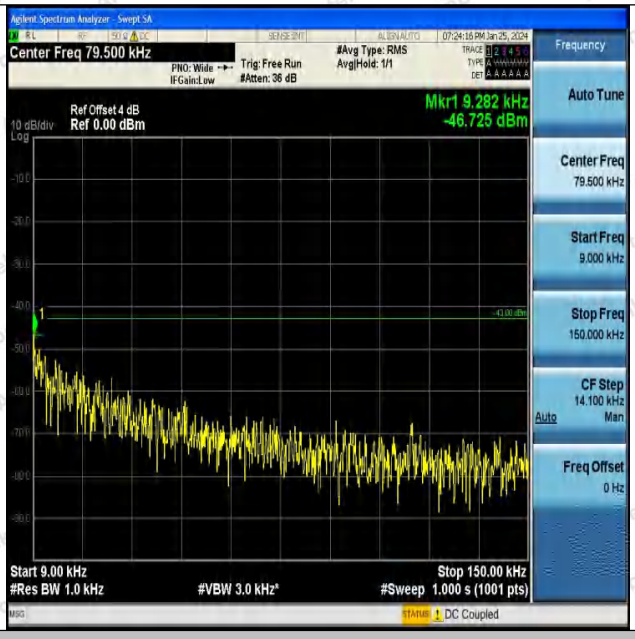


Band4-1513-3-0.15~30MHz-PASS

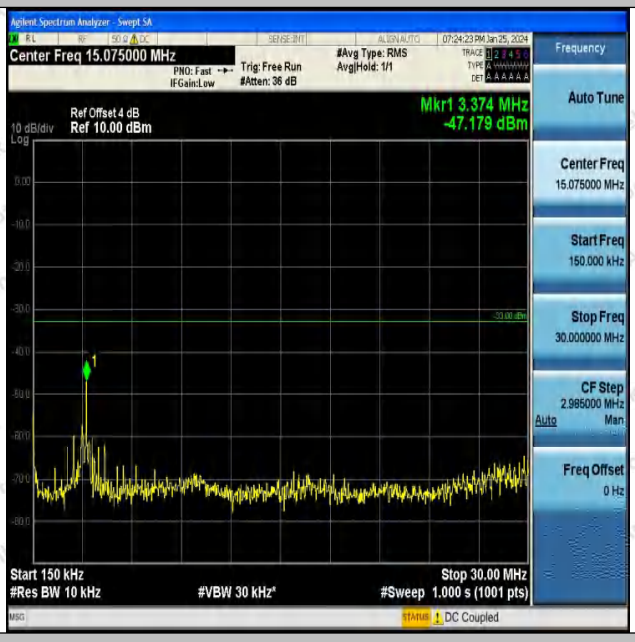
Band4-1513-3-30~1000MHz-PASS



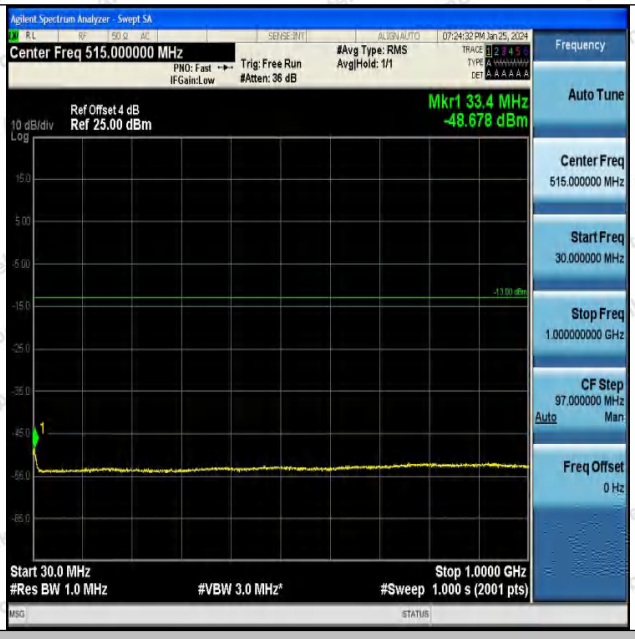
Band4-1513-3-1000~20000MHz-PASS



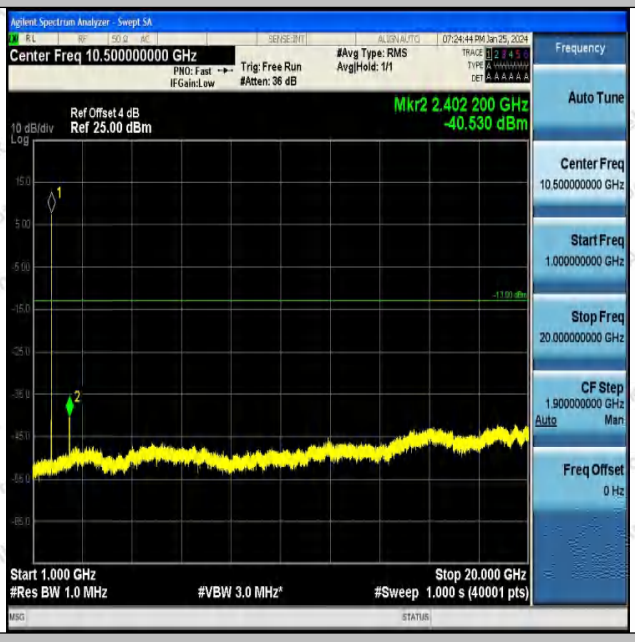
Band4-1312-4-0.009~0.15MHz-PASS



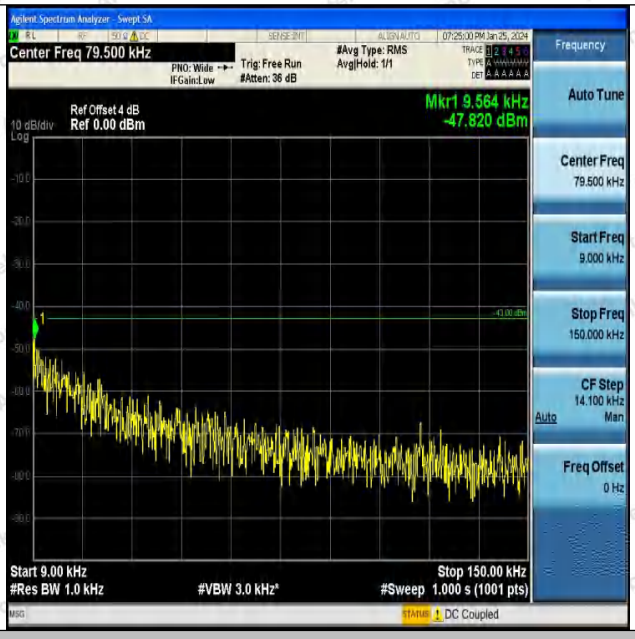
Band4-1312-4-0.15~30MHz-PASS



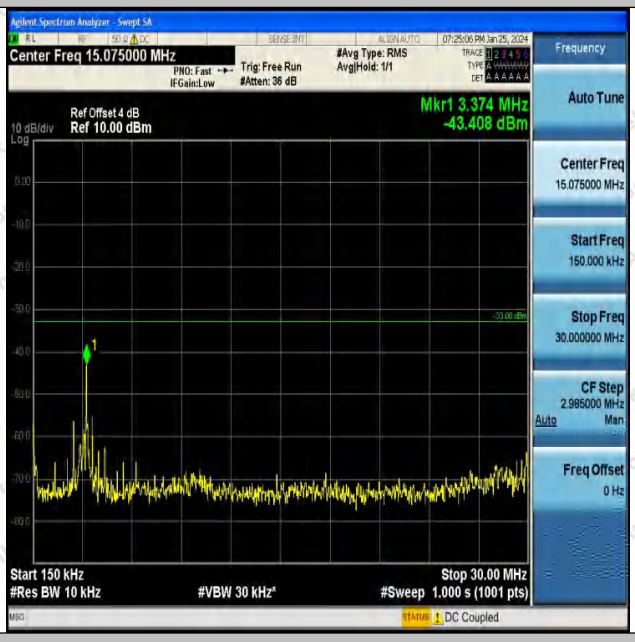
Band4-1312-4-30~1000MHz-PASS



Band4-1312-4-1000~20000MHz-PASS

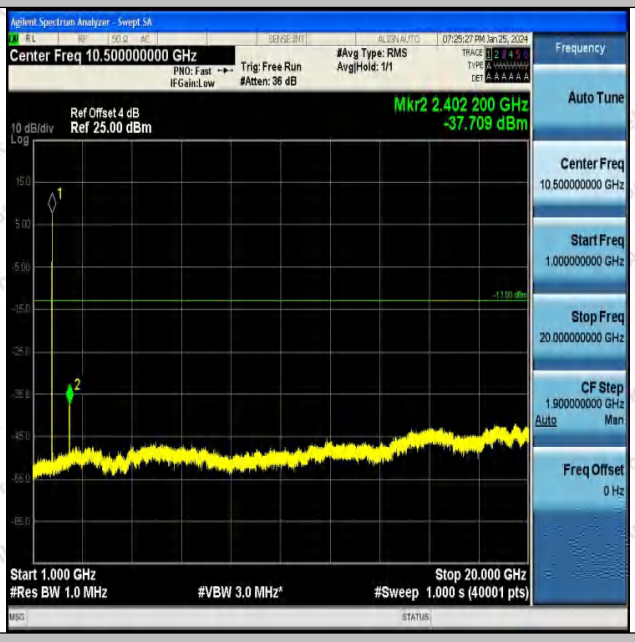


Band4-1413-4-0.009~0.15MHz-PASS

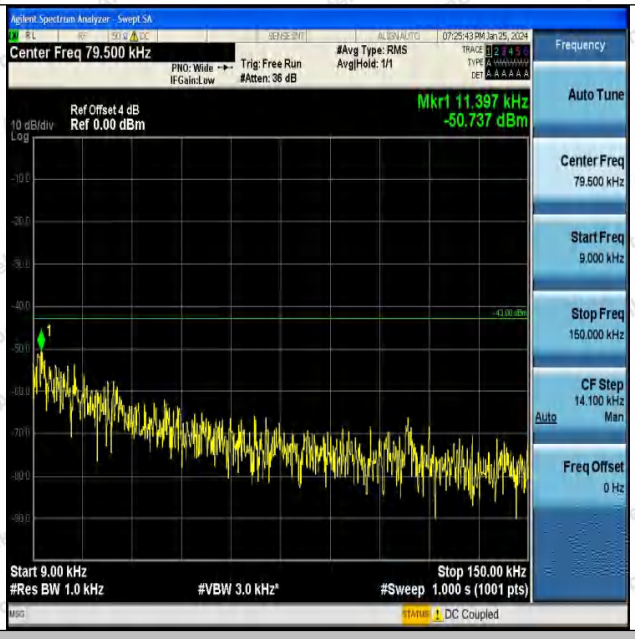


Band4-1413-4-0.15~30MHz-PASS

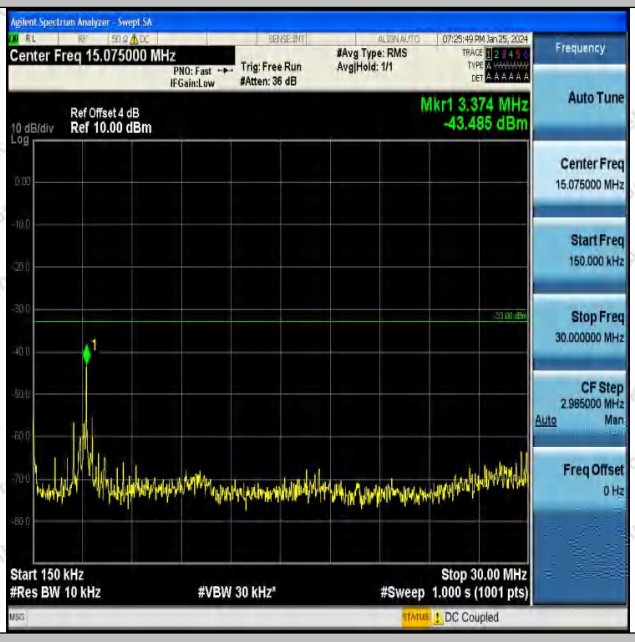
Band4-1413-4-30~1000MHz-PASS



Band4-1413-4-1000~20000MHz-PASS

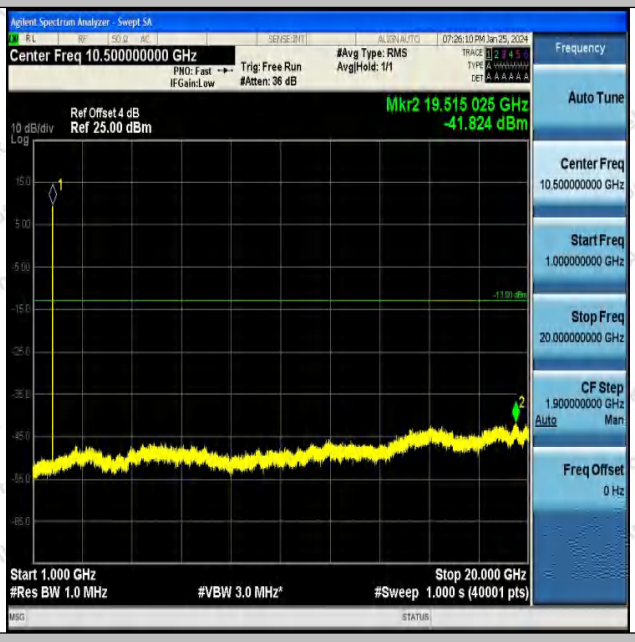


Band4-1513-4-0.009~0.15MHz-PASS

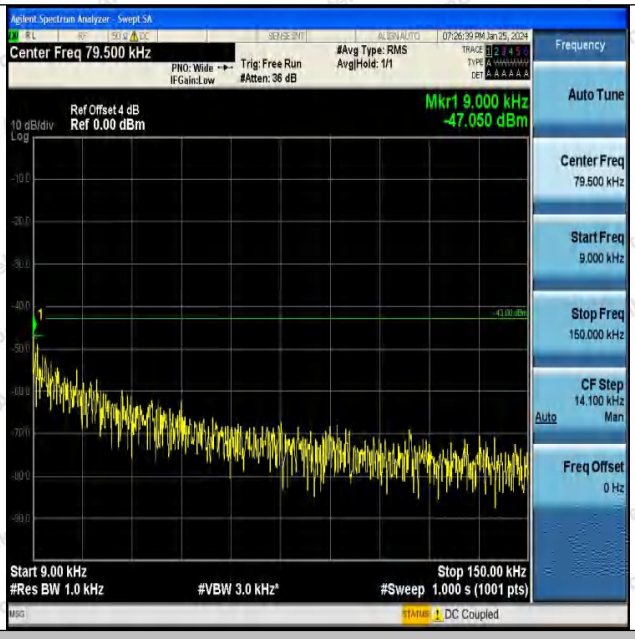


Band4-1513-4-0.15~30MHz-PASS

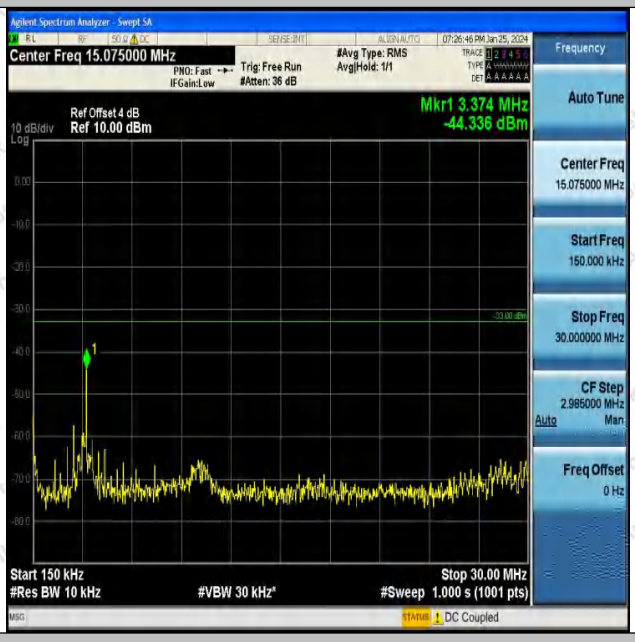
Band4-1513-4-30~1000MHz-PASS



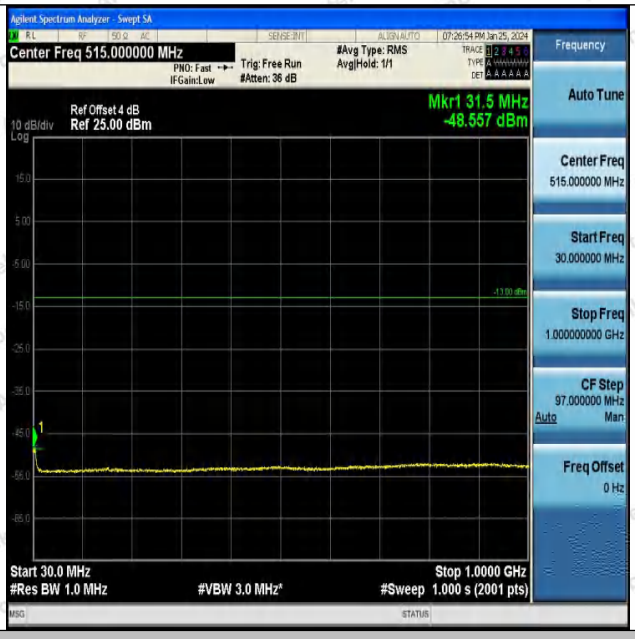
Band4-1513-4-1000~20000MHz-PASS



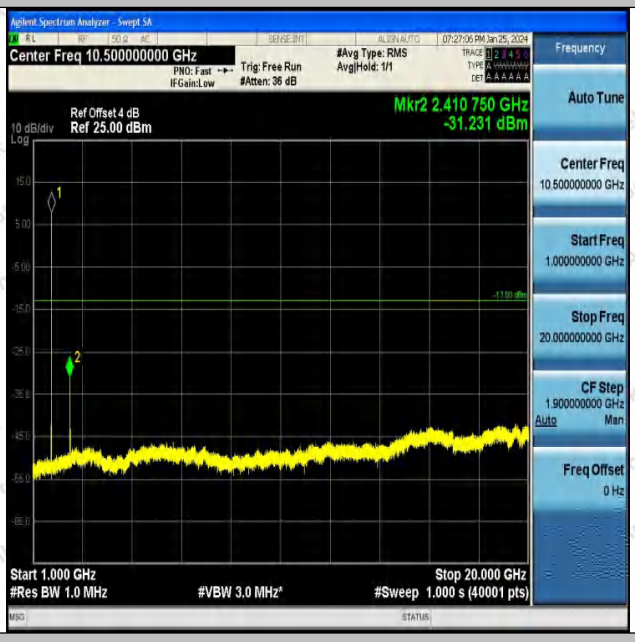
Band4-1312-5-0.009~0.15MHz-PASS



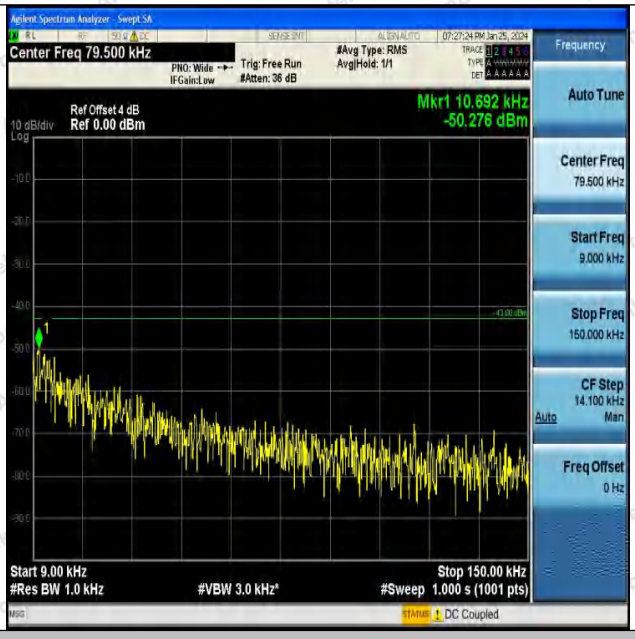
Band4-1312-5-0.15~30MHz-PASS



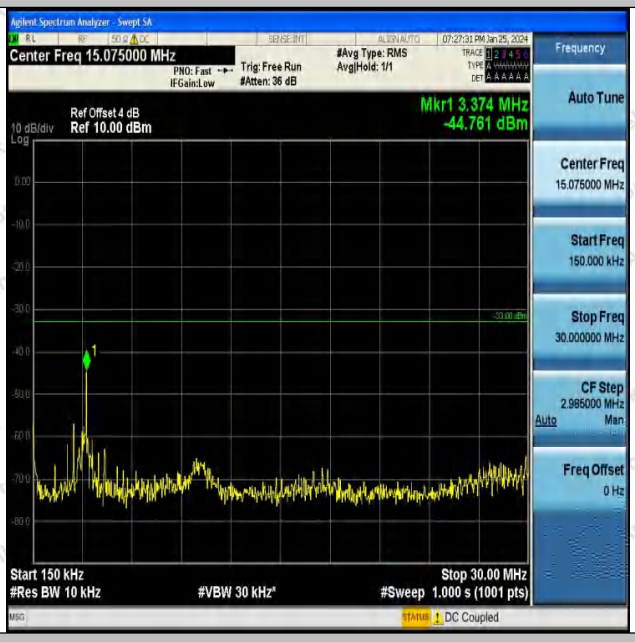
Band4-1312-5-30~1000MHz-PASS



Band4-1312-5-1000~20000MHz-PASS



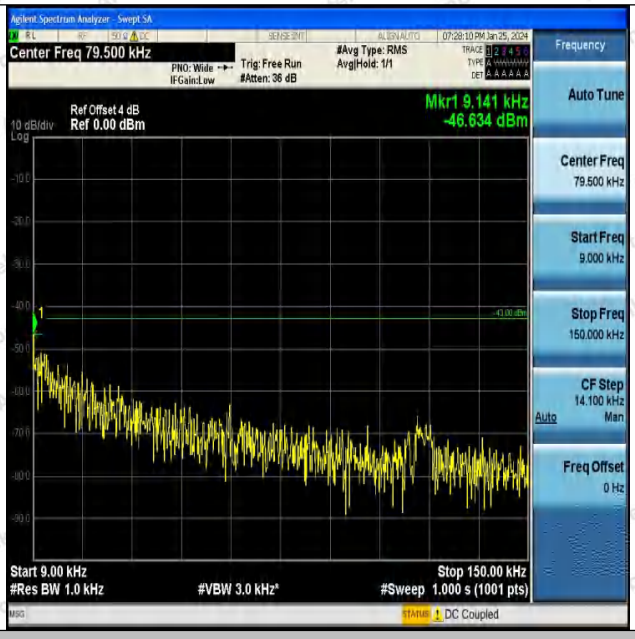
Band4-1413-5-0.009~0.15MHz-PASS



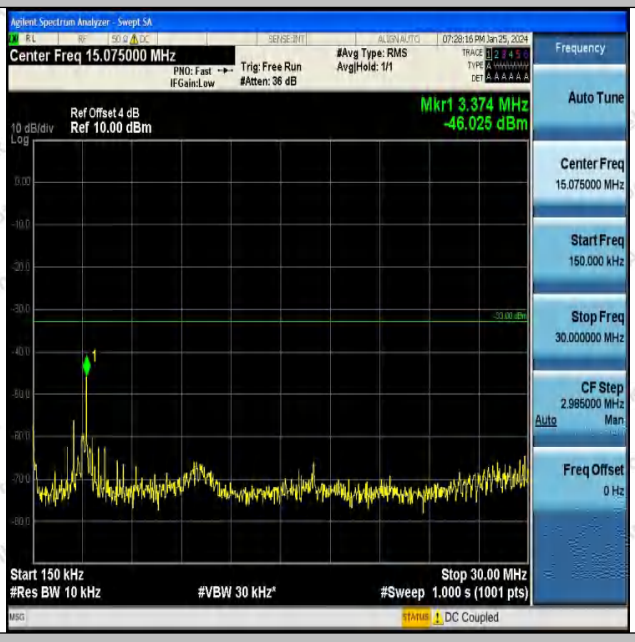
Band4-1413-5-0.15~30MHz-PASS

Band4-1413-5-30~1000MHz-PASS

Band4-1413-5-1000~20000MHz-PASS

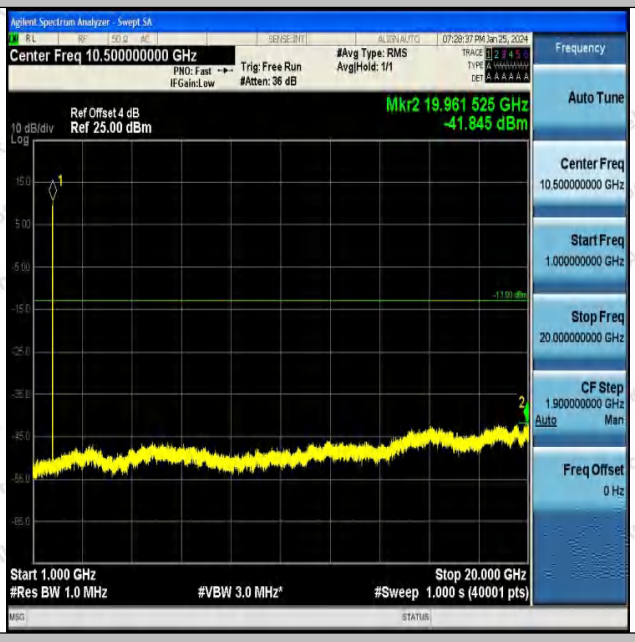


Band4-1513-5-0.009~0.15MHz-PASS

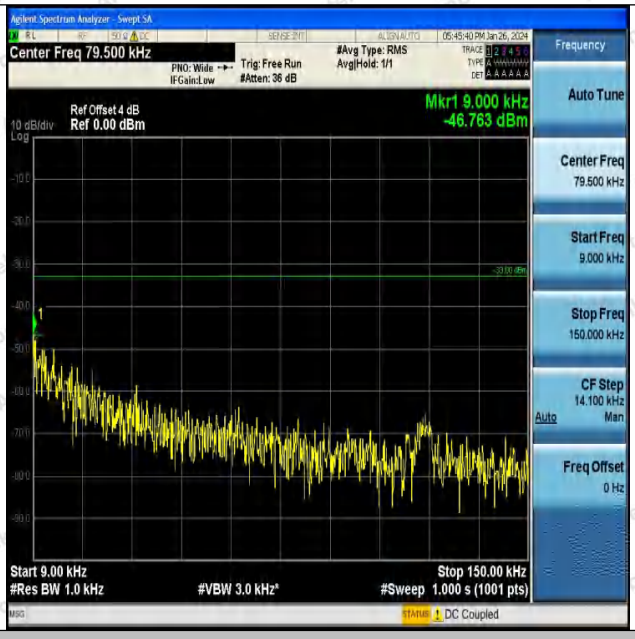


Band4-1513-5-0.15~30MHz-PASS

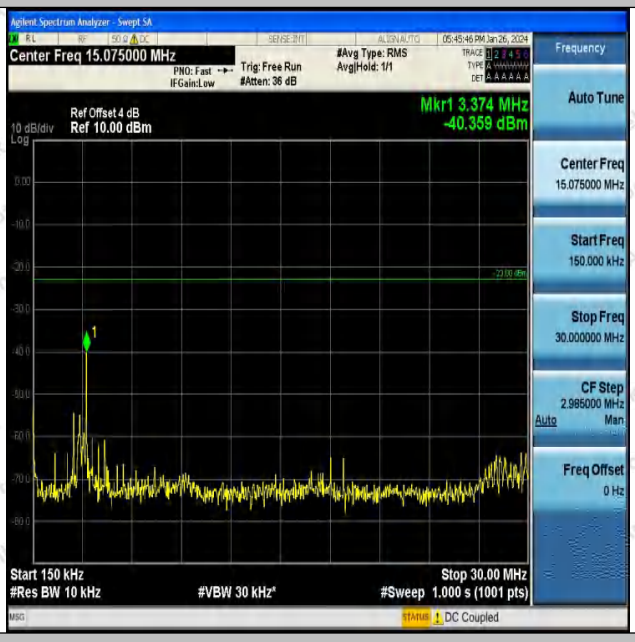
Band4-1513-5-30~1000MHz-PASS



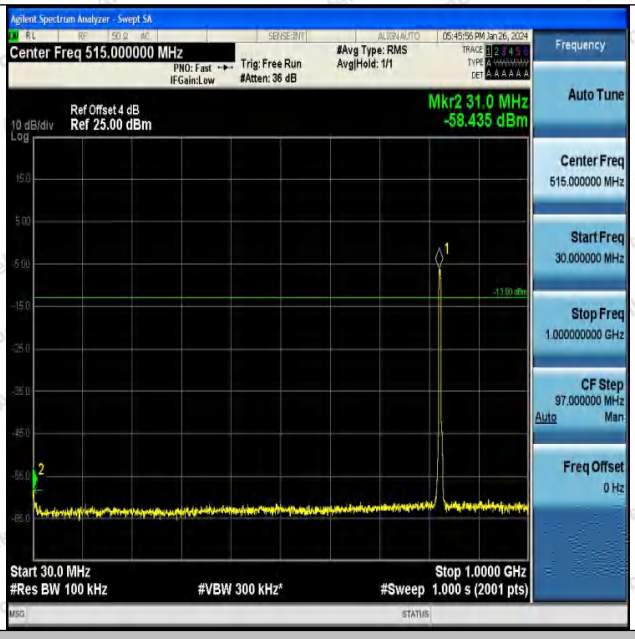
Band4-1513-5-1000~20000MHz-PASS



Band5-4132-1-0.009~0.15MHz-PASS

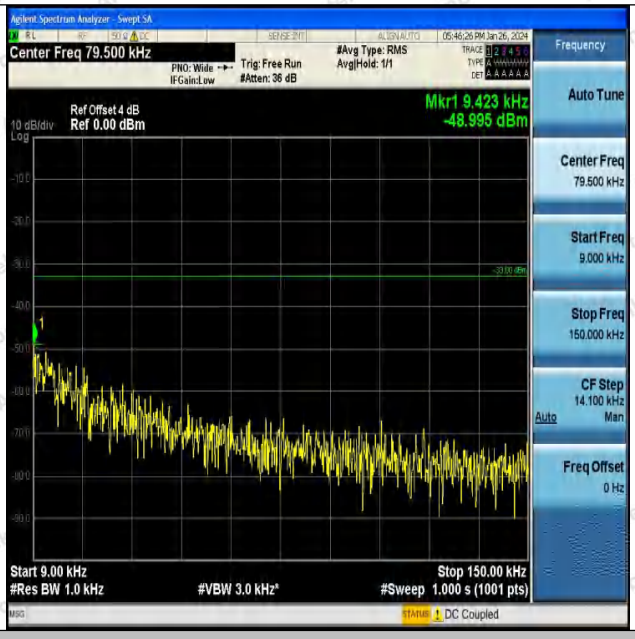


Band5-4132-1-0.15~30MHz-PASS

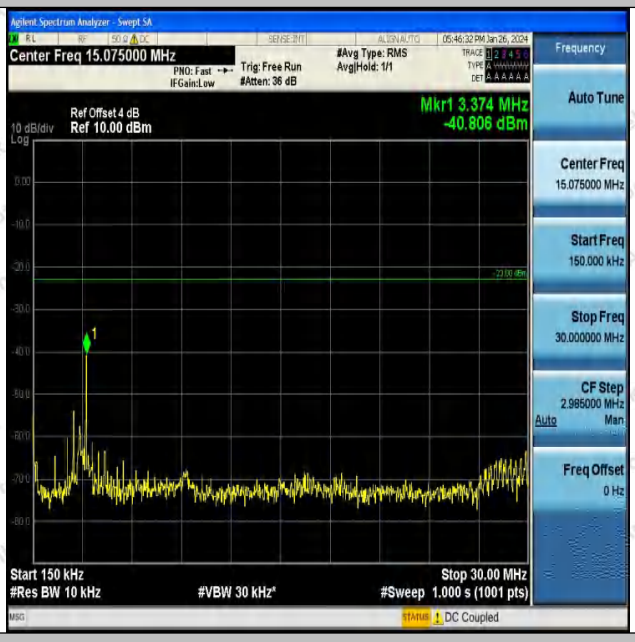


Band5-4132-1-30~1000MHz-PASS

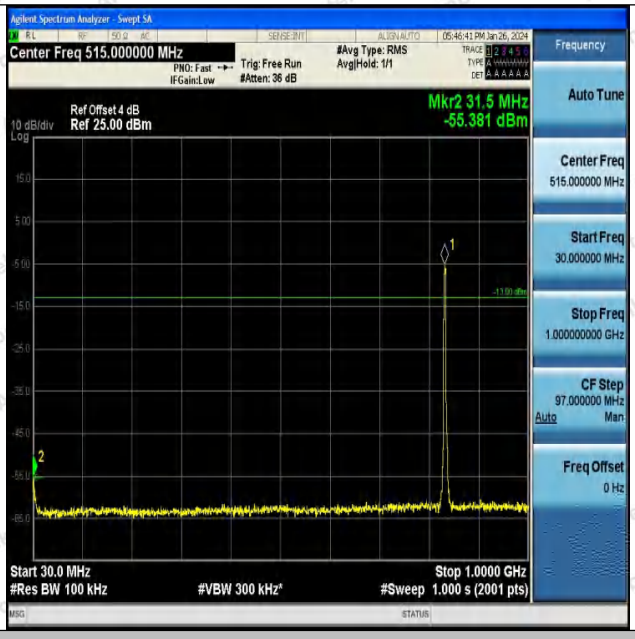
Band5-4132-1-1000~10000MHz-PASS



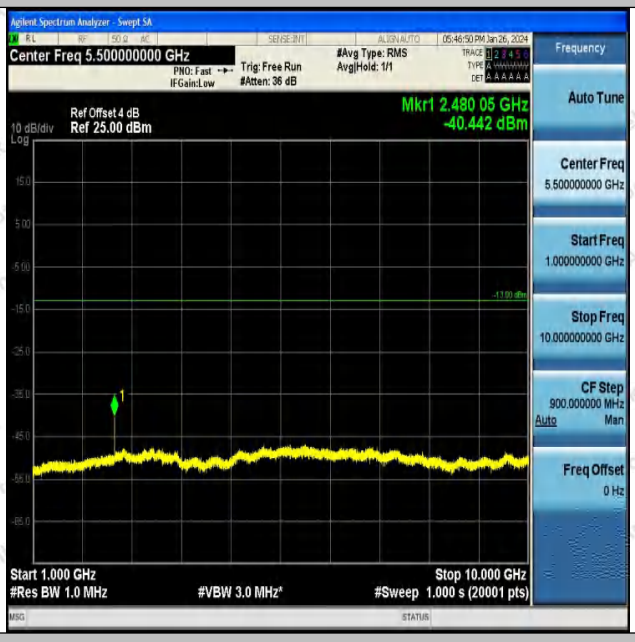
Band5-4182-1-0.009~0.15MHz-PASS



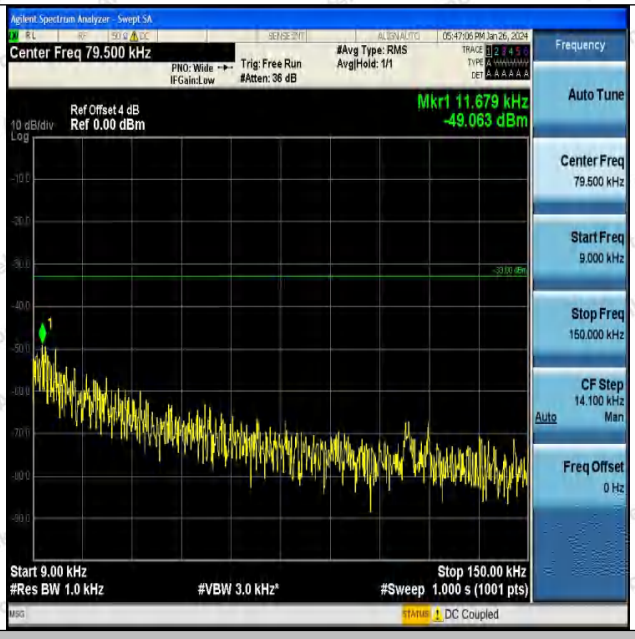
Band5-4182-1-0.15~30MHz-PASS



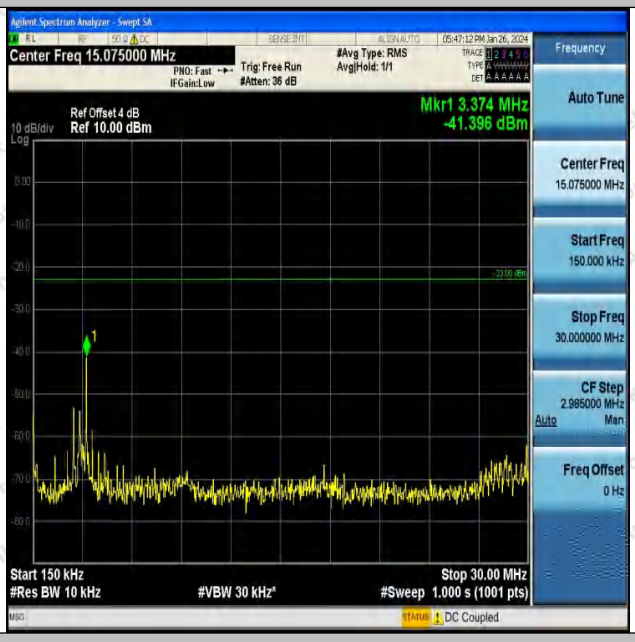
Band5-4182-1-30~1000MHz-PASS



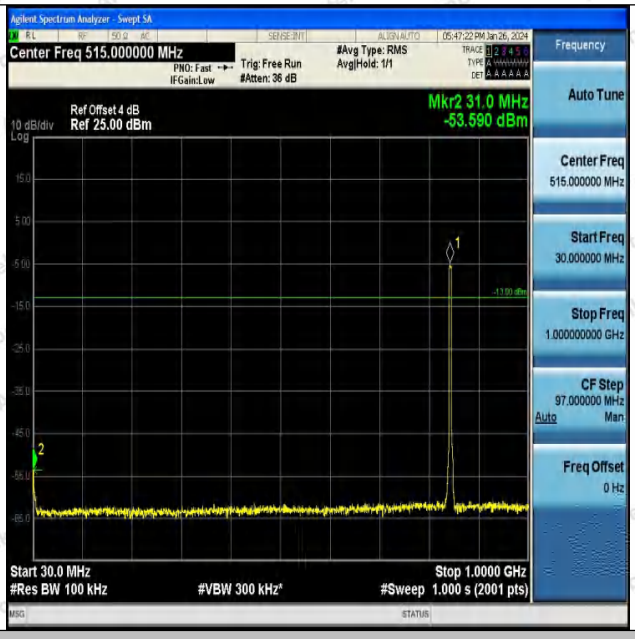
Band5-4182-1-1000~10000MHz-PASS



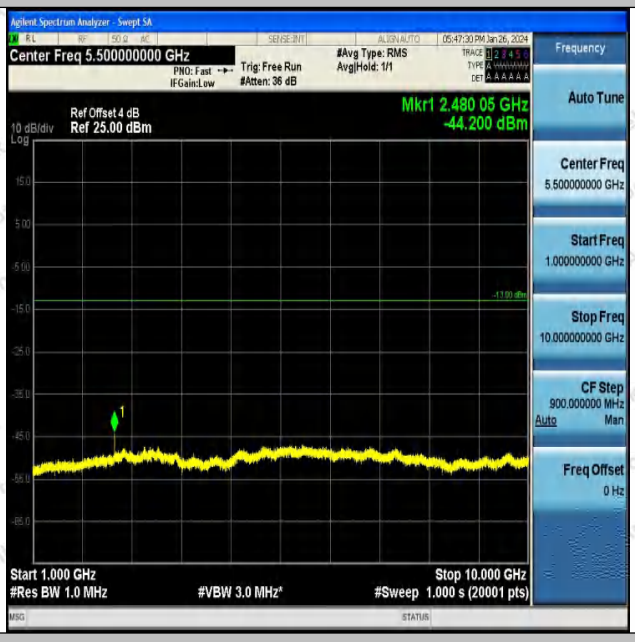
Band5-4233-1-0.009~0.15MHz-PASS



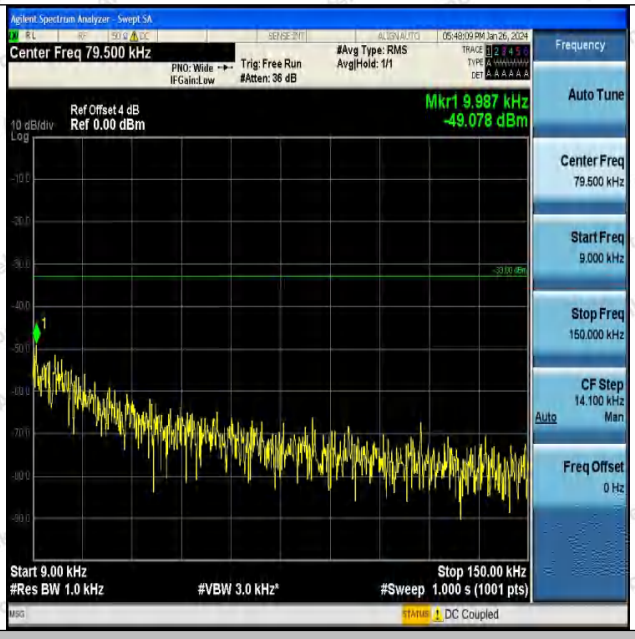
Band5-4233-1-0.15~30MHz-PASS



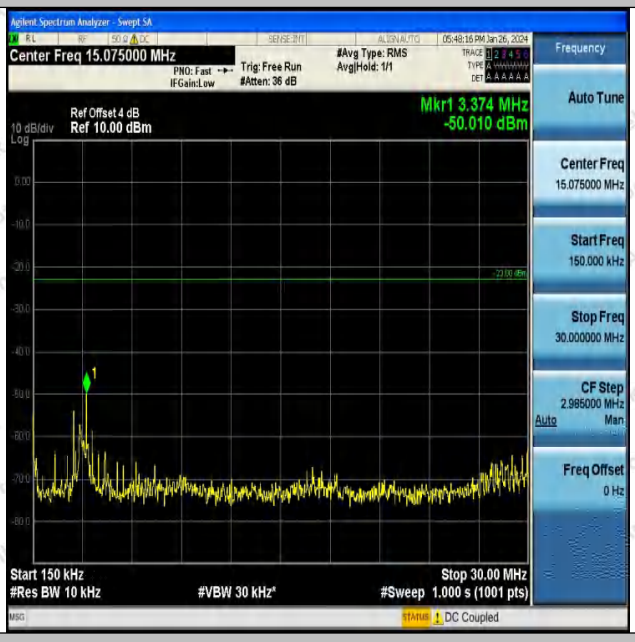
Band5-4233-1-30~1000MHz-PASS



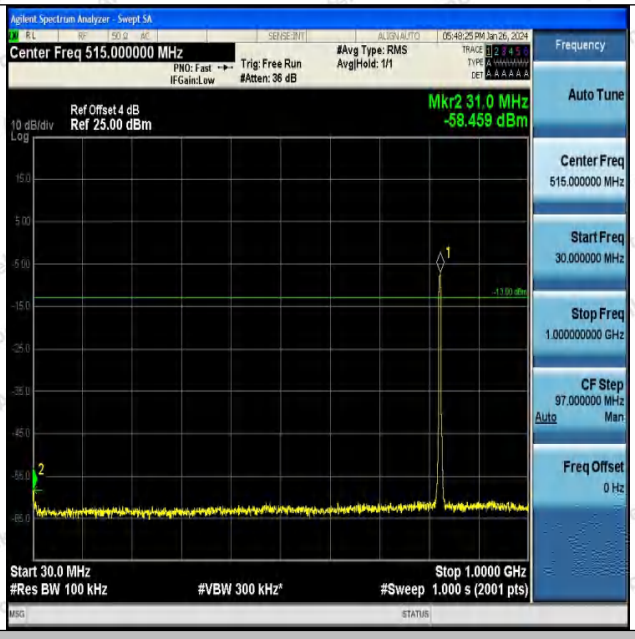
Band5-4233-1-1000~10000MHz-PASS



Band5-4132-2-0.009~0.15MHz-PASS

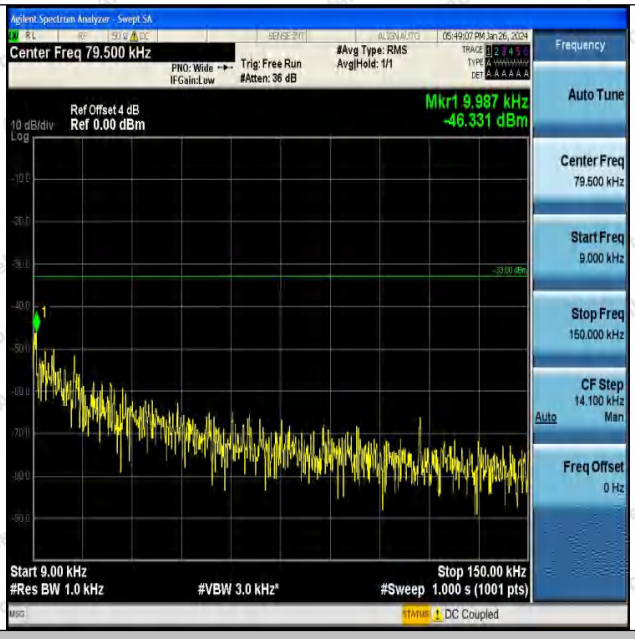


Band5-4132-2-0.15~30MHz-PASS

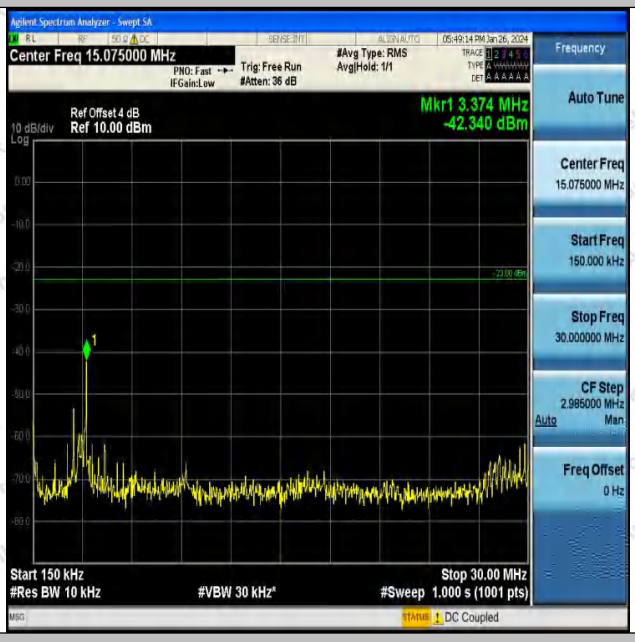


Band5-4132-2-30~1000MHz-PASS

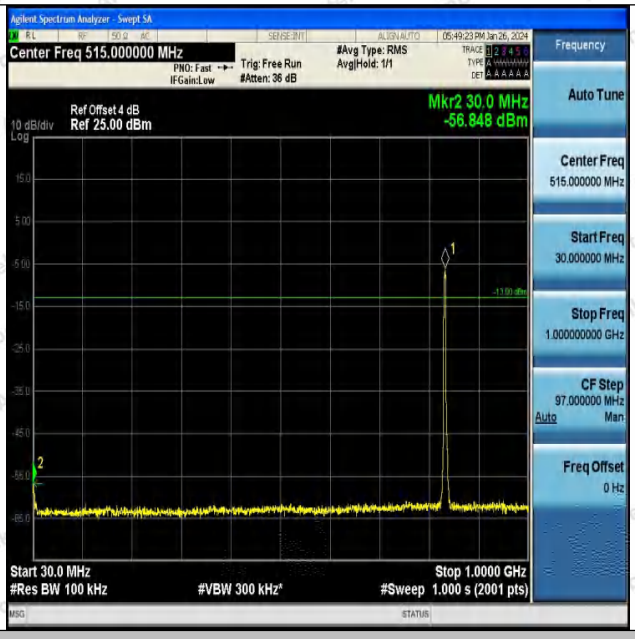
Band5-4132-2-1000~10000MHz-PASS



Band5-4182-2-0.009~0.15MHz-PASS

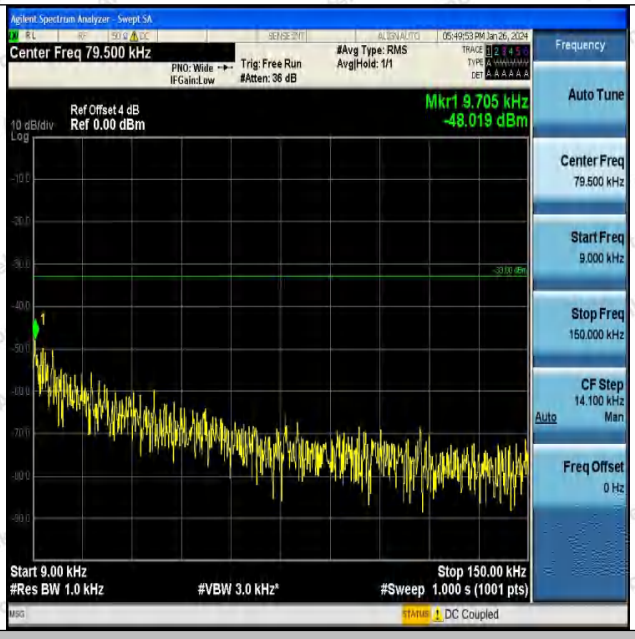


Band5-4182-2-0.15~30MHz-PASS

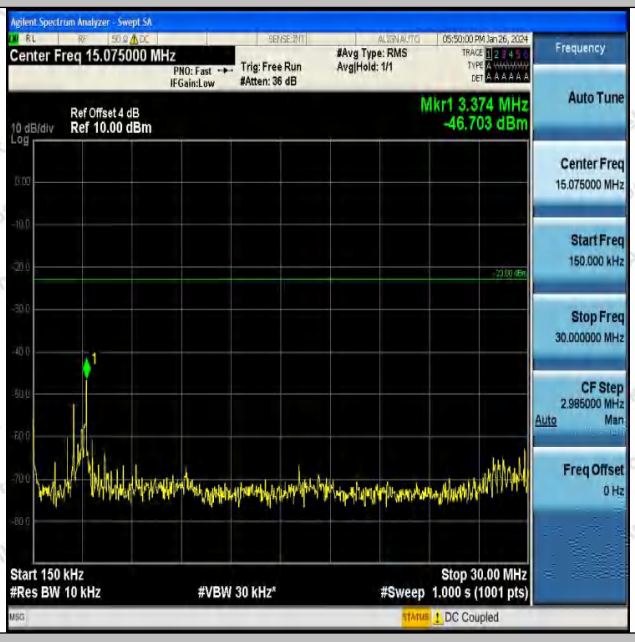


Band5-4182-2-30~1000MHz-PASS

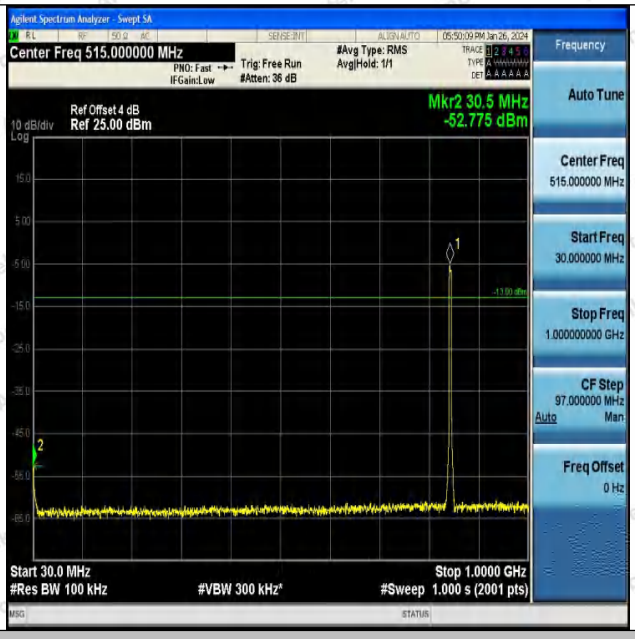
Band5-4182-2-1000~10000MHz-PASS



Band5-4233-2-0.009~0.15MHz-PASS

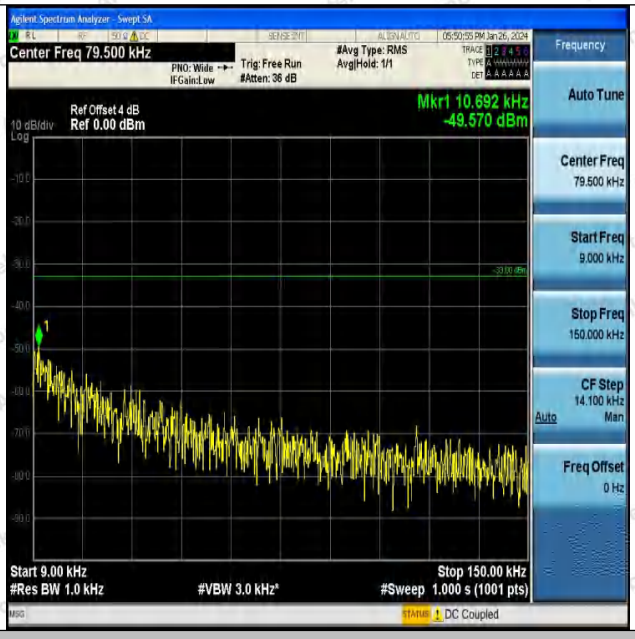


Band5-4233-2-0.15~30MHz-PASS

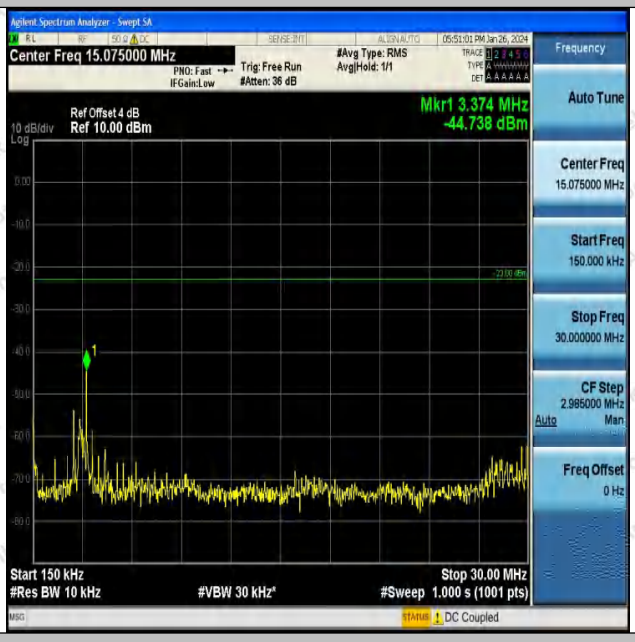


Band5-4233-2-30~1000MHz-PASS

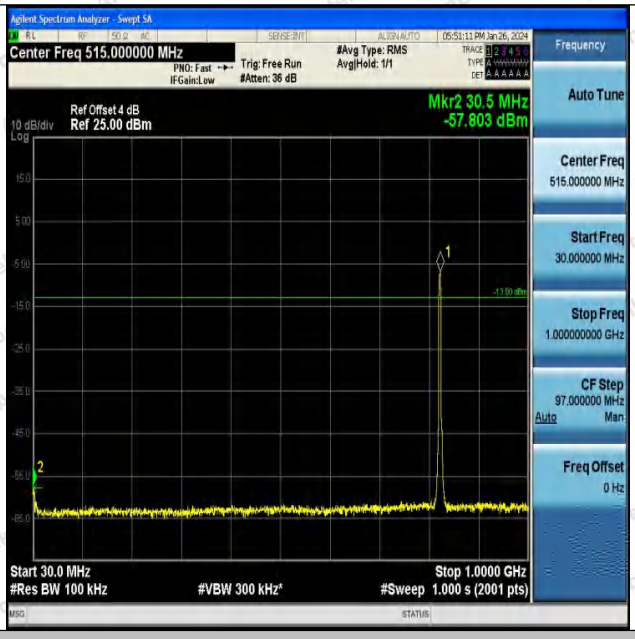
Band5-4233-2-1000~10000MHz-PASS



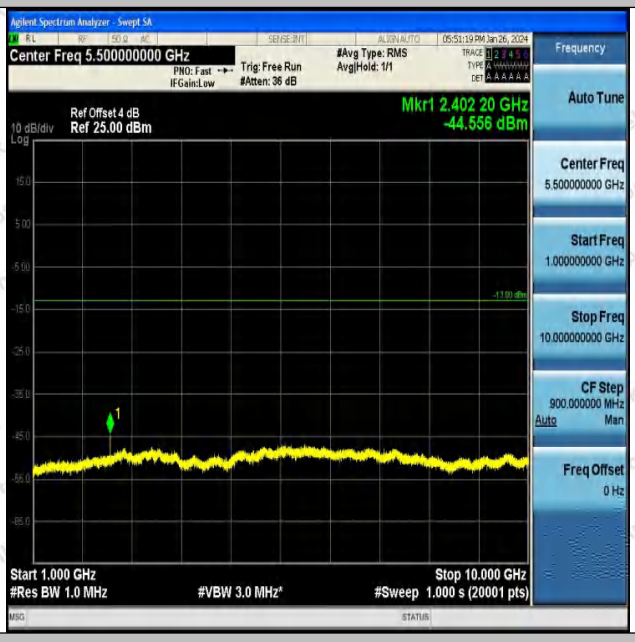
Band5-4132-3-0.009~0.15MHz-PASS



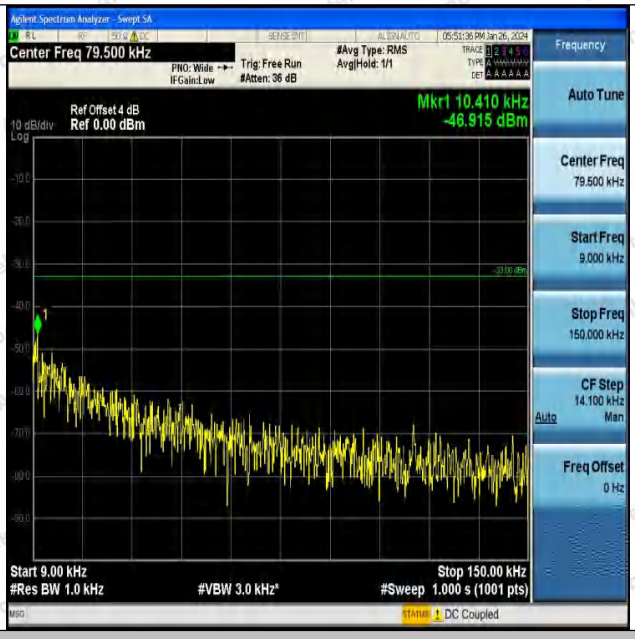
Band5-4132-3-0.15~30MHz-PASS



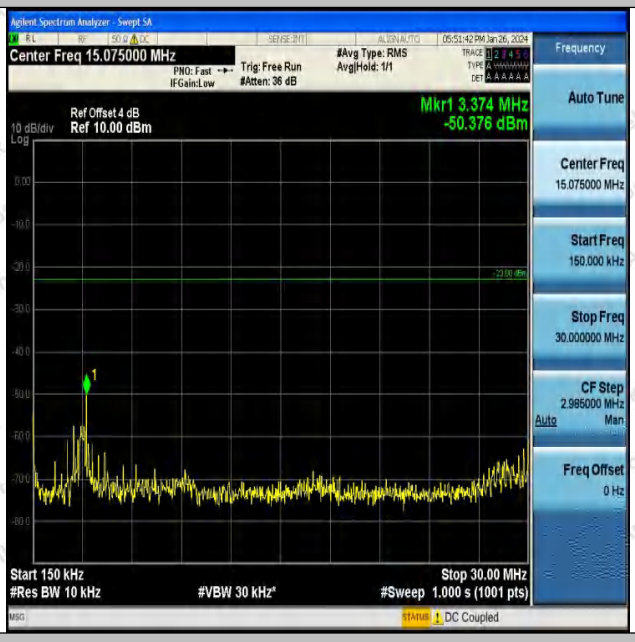
Band5-4132-3-30~1000MHz-PASS



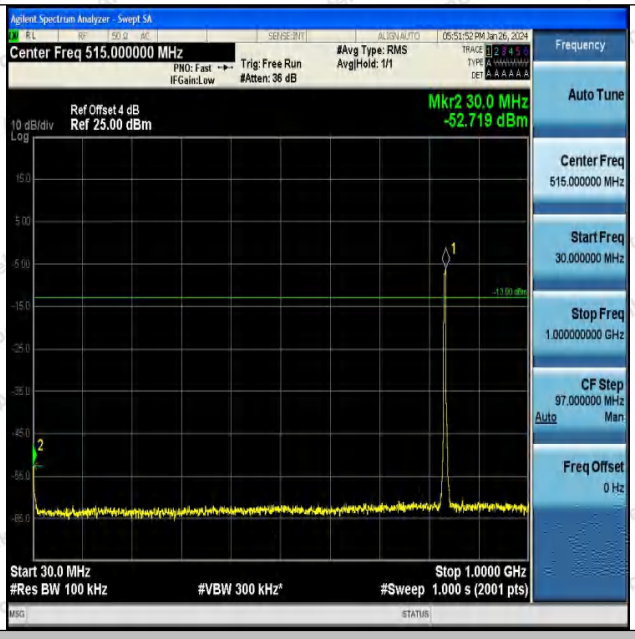
Band5-4132-3-1000~10000MHz-PASS



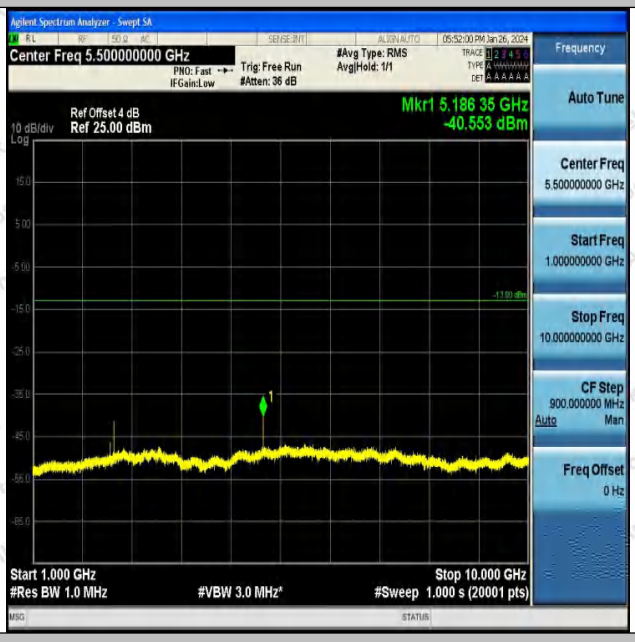
Band5-4182-3-0.009~0.15MHz-PASS



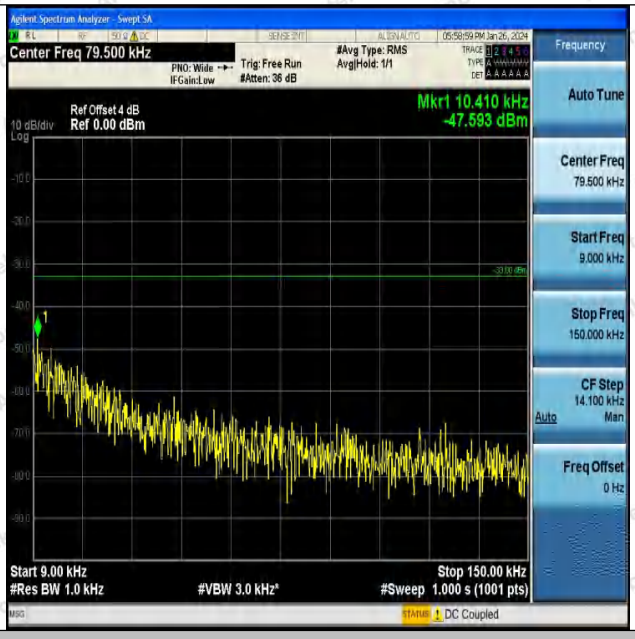
Band5-4182-3-0.15~30MHz-PASS



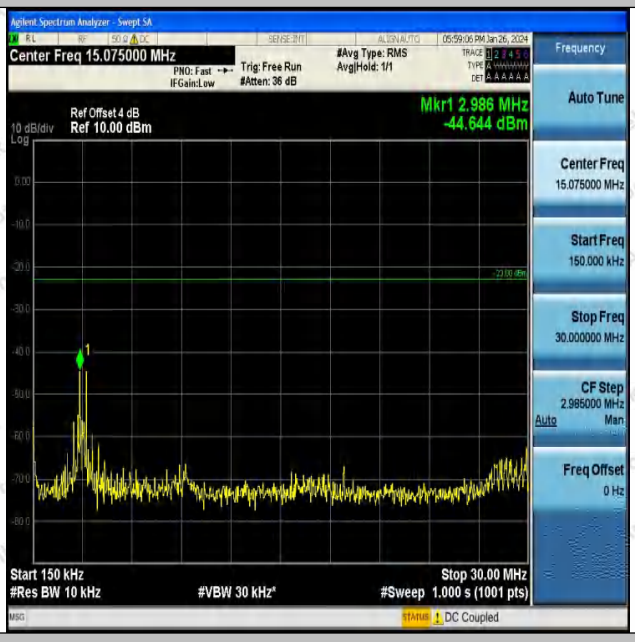
Band5-4182-3-30~1000MHz-PASS



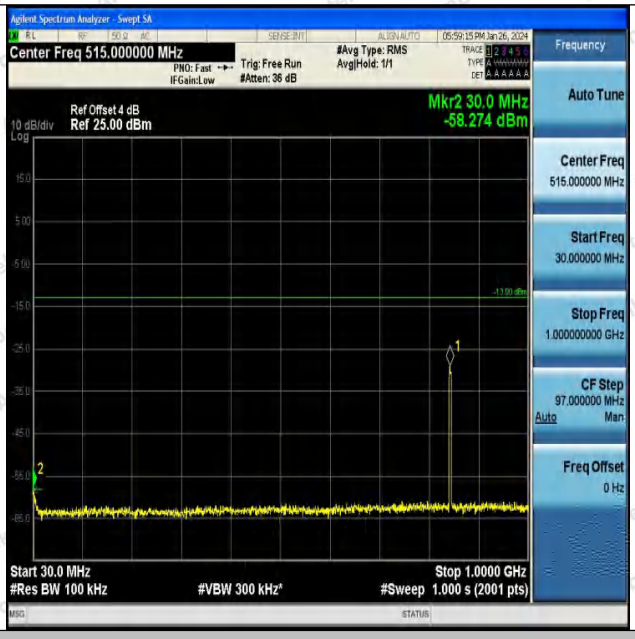
Band5-4182-3-1000~10000MHz-PASS



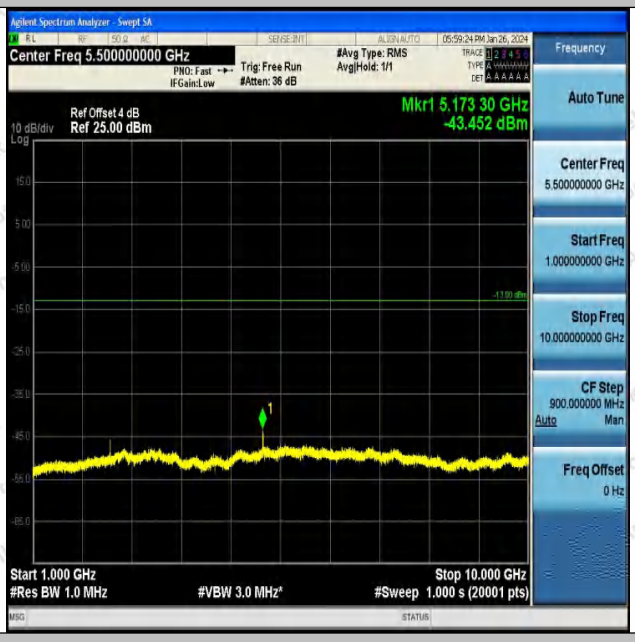
Band5-4233-3-0.009~0.15MHz-PASS



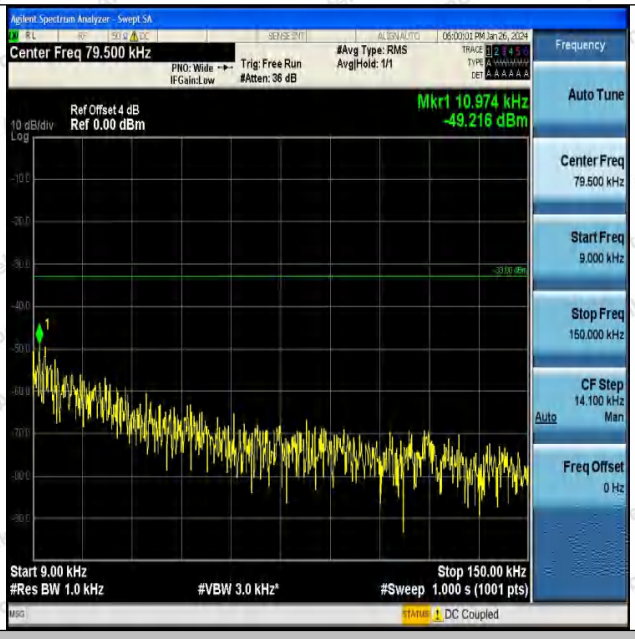
Band5-4233-3-0.15~30MHz-PASS



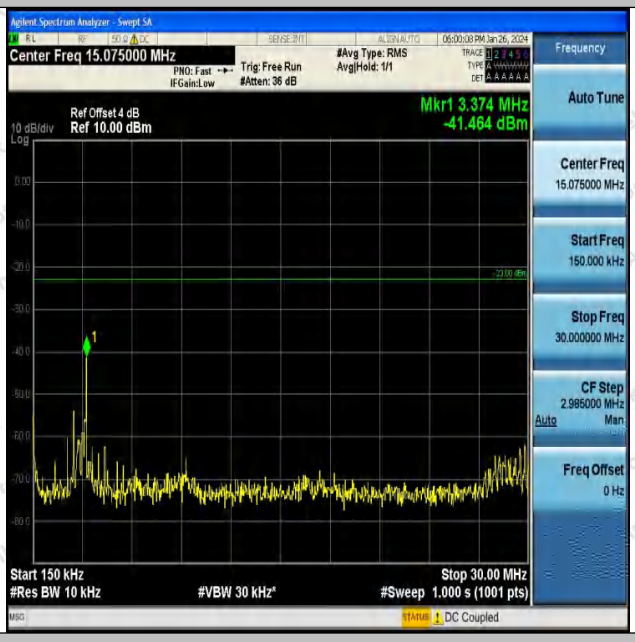
Band5-4233-3-30~1000MHz-PASS



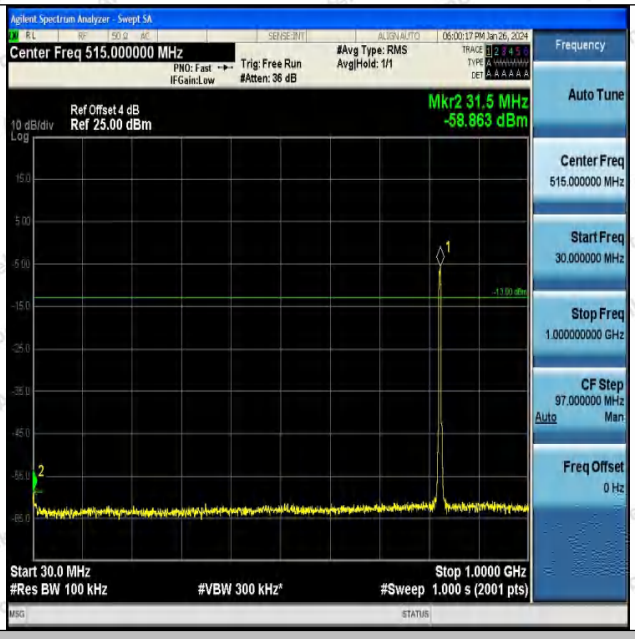
Band5-4233-3-1000~10000MHz-PASS



Band5-4132-4-0.009~0.15MHz-PASS

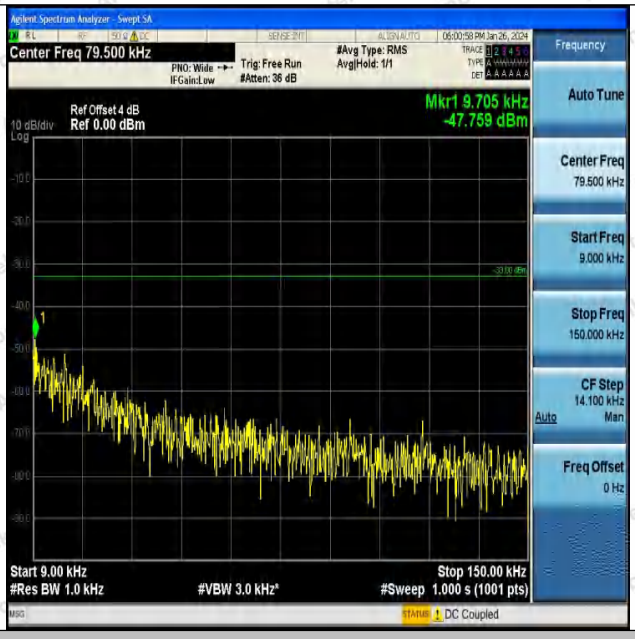


Band5-4132-4-0.15~30MHz-PASS

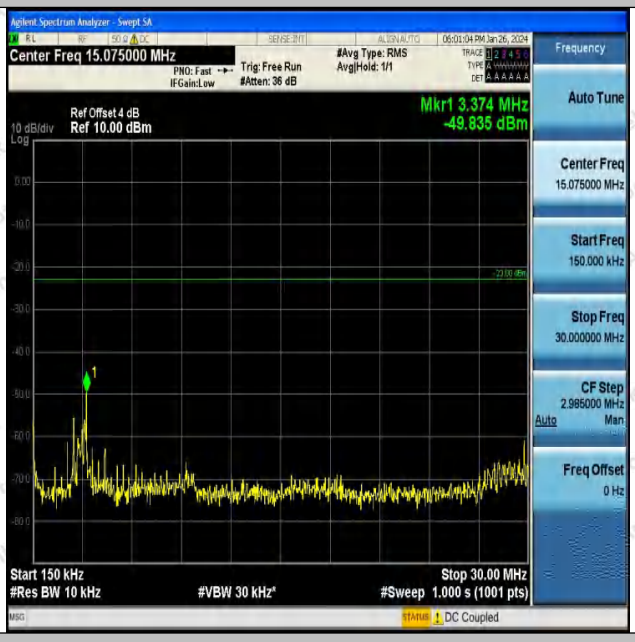


Band5-4132-4-30~1000MHz-PASS

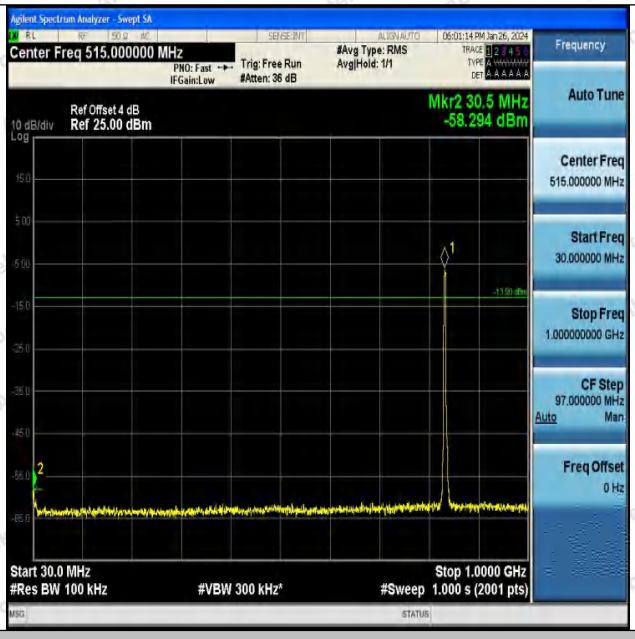
Band5-4132-4-1000~10000MHz-PASS



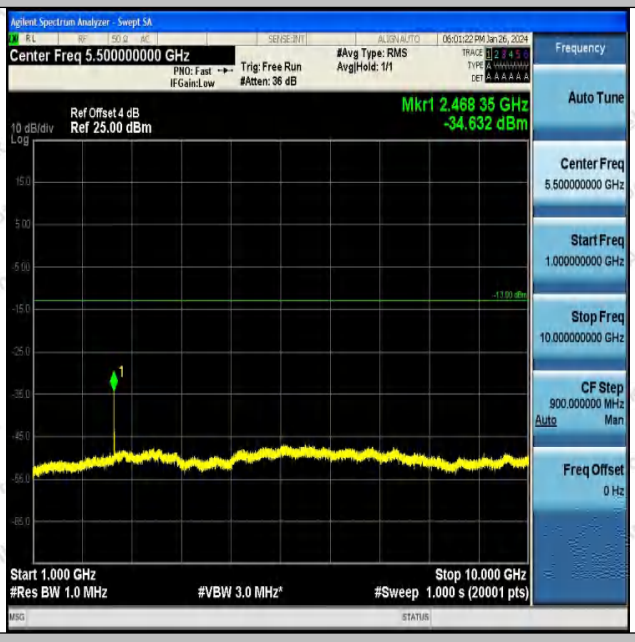
Band5-4182-4-0.009~0.15MHz-PASS



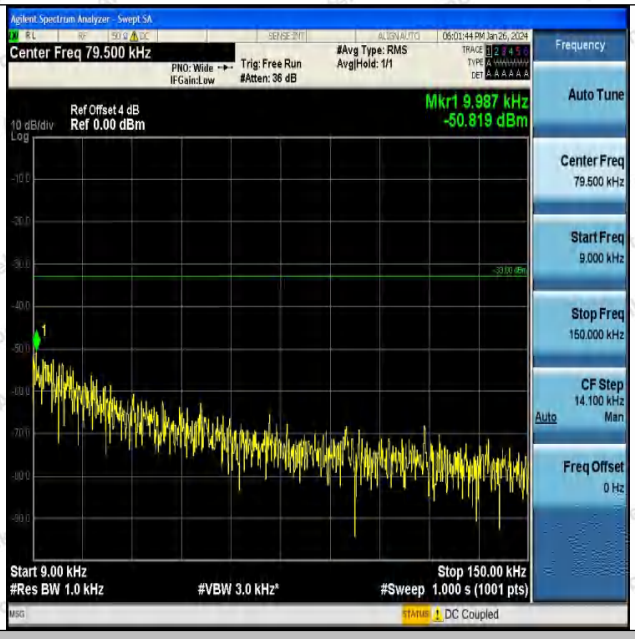
Band5-4182-4-0.15~30MHz-PASS



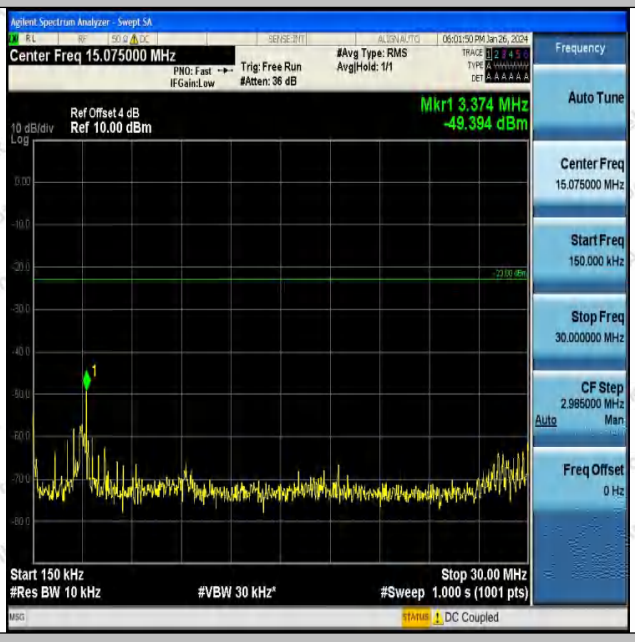
Band5-4182-4-30~1000MHz-PASS



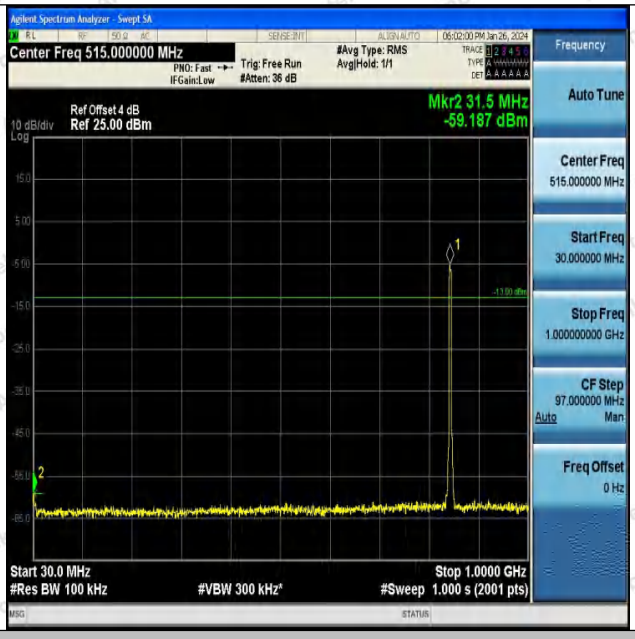
Band5-4182-4-1000~10000MHz-PASS



Band5-4233-4-0.009~0.15MHz-PASS

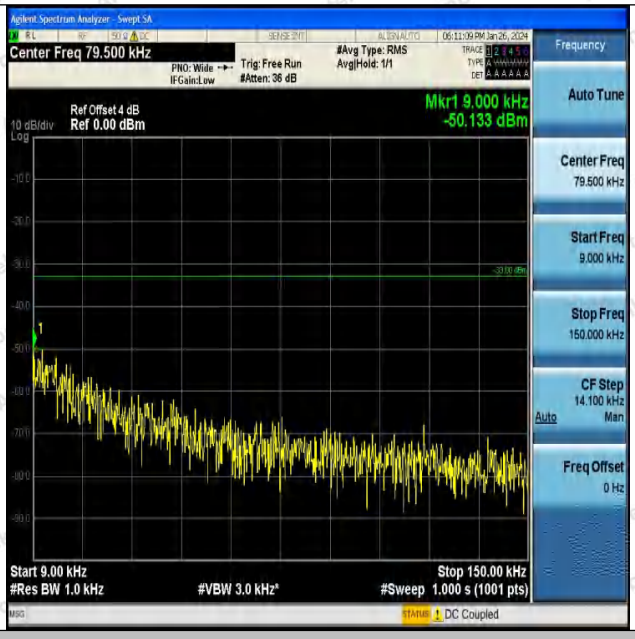


Band5-4233-4-0.15~30MHz-PASS

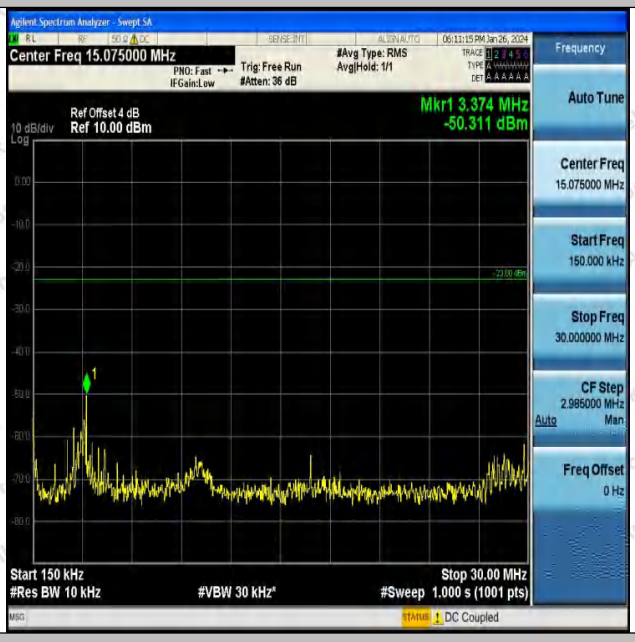


Band5-4233-4-30~1000MHz-PASS

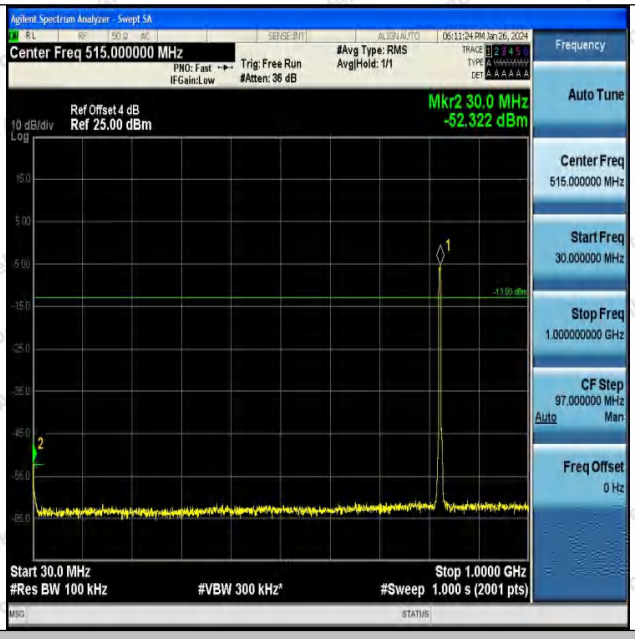
Band5-4233-4-1000~10000MHz-PASS



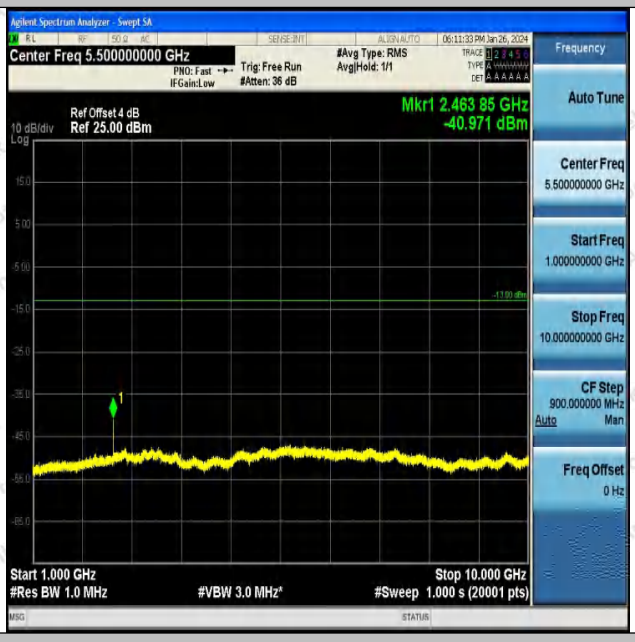
Band5-4132-5-0.009~0.15MHz-PASS



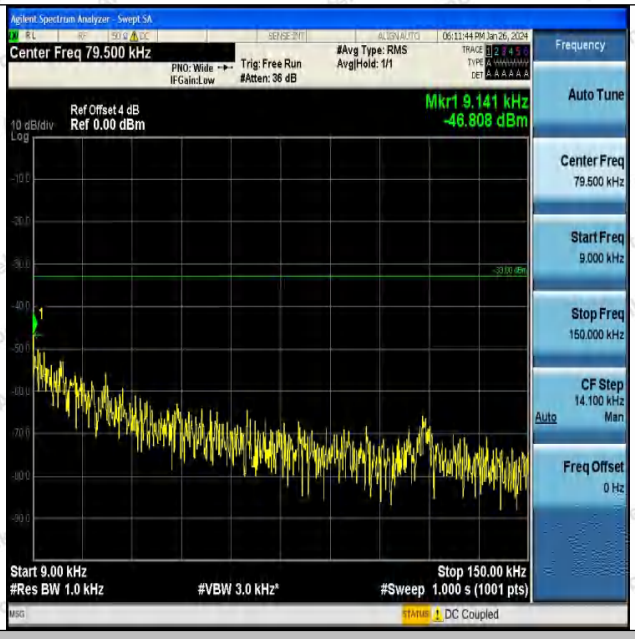
Band5-4132-5-0.15~30MHz-PASS



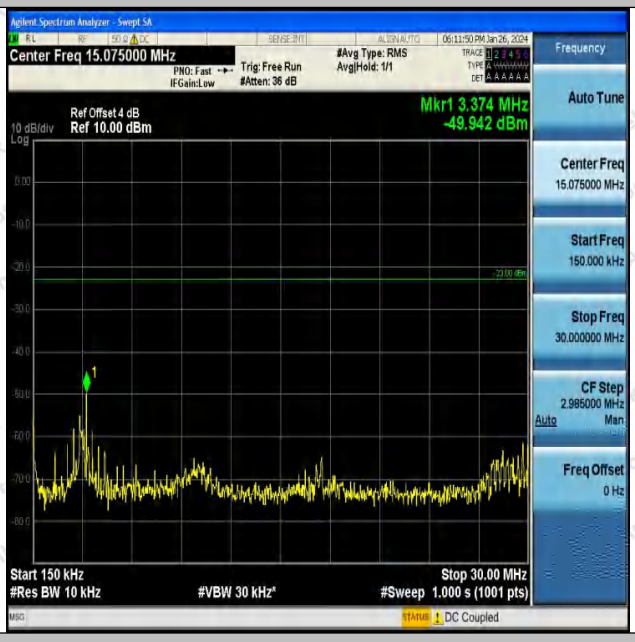
Band5-4132-5-30~1000MHz-PASS



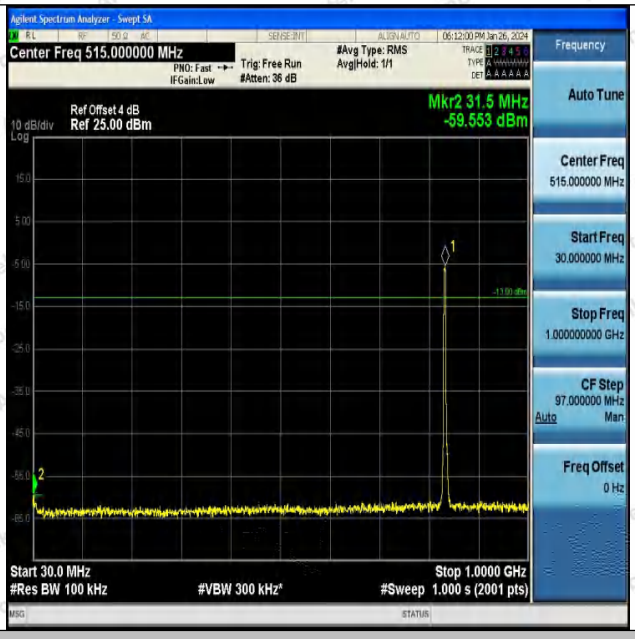
Band5-4132-5-1000~10000MHz-PASS



Band5-4182-5-0.009~0.15MHz-PASS

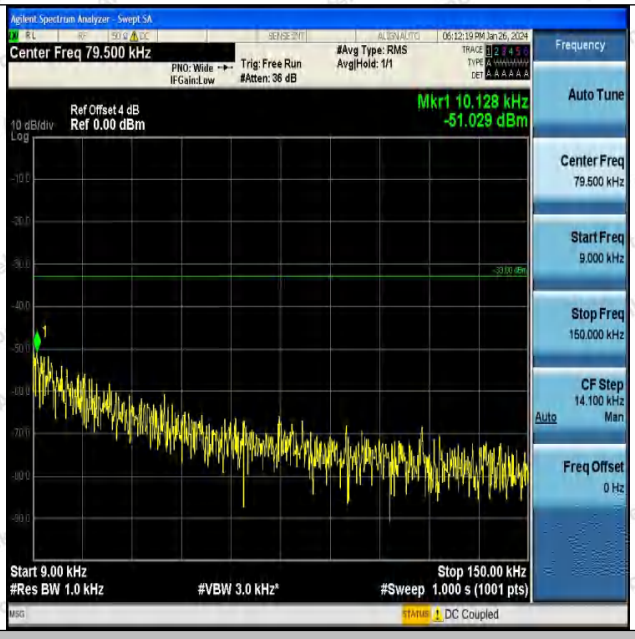


Band5-4182-5-0.15~30MHz-PASS

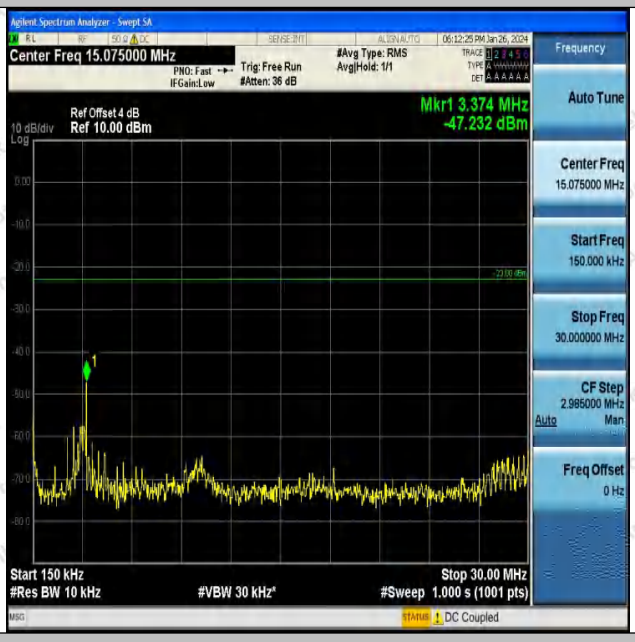


Band5-4182-5-30~1000MHz-PASS

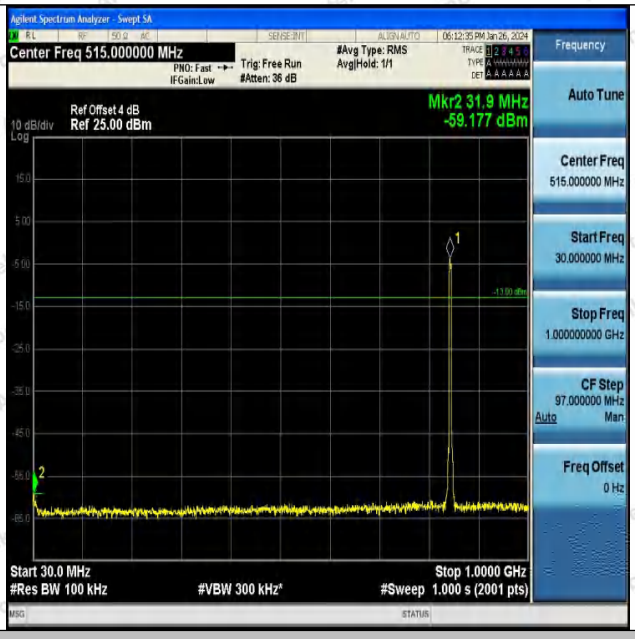
Band5-4182-5-1000~10000MHz-PASS



Band5-4233-5-0.009~0.15MHz-PASS



Band5-4233-5-0.15~30MHz-PASS



Band5-4233-5-30~1000MHz-PASS

Band5-4233-5-1000~10000MHz-PASS

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	1.33	0.000718	±2.5	PASS
Band2	9262	VL	NT	2.37	0.001279	±2.5	PASS
Band2	9262	VH	NT	2.36	0.001274	±2.5	PASS
Band2	9400	VN	NT	-0.51	-0.000271	±2.5	PASS
Band2	9400	VL	NT	0.03	0.000016	±2.5	PASS
Band2	9400	VH	NT	-0.77	-0.000410	±2.5	PASS
Band2	9538	VN	NT	-2.50	-0.001311	±2.5	PASS
Band2	9538	VL	NT	-1.55	-0.000813	±2.5	PASS
Band2	9538	VH	NT	-1.79	-0.000938	±2.5	PASS
Band4	1312	VN	NT	6.58	0.003843	±2.5	PASS
Band4	1312	VL	NT	6.18	0.003609	±2.5	PASS
Band4	1312	VH	NT	5.81	0.003393	±2.5	PASS
Band4	1413	VN	NT	0.76	0.000439	±2.5	PASS
Band4	1413	VL	NT	-0.16	-0.000092	±2.5	PASS
Band4	1413	VH	NT	1.33	0.000768	±2.5	PASS
Band4	1513	VN	NT	-4.18	-0.002385	±2.5	PASS
Band4	1513	VL	NT	-5.53	-0.003155	±2.5	PASS
Band4	1513	VH	NT	-6.68	-0.003811	±2.5	PASS
Band5	4132	VN	NT	-0.34	-0.000411	±2.5	PASS
Band5	4132	VL	NT	-0.83	-0.001004	±2.5	PASS
Band5	4132	VH	NT	-0.59	-0.000714	±2.5	PASS
Band5	4182	VN	NT	-0.99	-0.001184	±2.5	PASS
Band5	4182	VL	NT	-0.35	-0.000418	±2.5	PASS
Band5	4182	VH	NT	-0.01	-0.000012	±2.5	PASS
Band5	4233	VN	NT	-0.04	-0.000047	±2.5	PASS
Band5	4233	VL	NT	-0.49	-0.000579	±2.5	PASS
Band5	4233	VH	NT	-0.41	-0.000484	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	2.05	0.001107	±2.5	PASS
Band2	9262	NV	-20	2.91	0.001571	±2.5	PASS
Band2	9262	NV	-10	1.66	0.000896	±2.5	PASS
Band2	9262	NV	0	1.87	0.001010	±2.5	PASS

Band2	9262	NV	10	2.02	0.001090	±2.5	PASS
Band2	9262	NV	20	3.52	0.001900	±2.5	PASS
Band2	9262	NV	30	2.41	0.001301	±2.5	PASS
Band2	9262	NV	40	2.20	0.001188	±2.5	PASS
Band2	9262	NV	50	2.33	0.001258	±2.5	PASS
Band2	9400	NV	-30	-0.75	-0.000399	±2.5	PASS
Band2	9400	NV	-20	-1.06	-0.000564	±2.5	PASS
Band2	9400	NV	-10	-0.69	-0.000367	±2.5	PASS
Band2	9400	NV	0	-0.50	-0.000266	±2.5	PASS
Band2	9400	NV	10	-0.83	-0.000441	±2.5	PASS
Band2	9400	NV	20	-0.59	-0.000314	±2.5	PASS
Band2	9400	NV	30	0.58	0.000309	±2.5	PASS
Band2	9400	NV	40	0.13	0.000069	±2.5	PASS
Band2	9400	NV	50	-0.92	-0.000489	±2.5	PASS
Band2	9538	NV	-30	-1.93	-0.001012	±2.5	PASS
Band2	9538	NV	-20	-2.32	-0.001216	±2.5	PASS
Band2	9538	NV	-10	-1.44	-0.000755	±2.5	PASS
Band2	9538	NV	0	-1.95	-0.001022	±2.5	PASS
Band2	9538	NV	10	-2.02	-0.001059	±2.5	PASS
Band2	9538	NV	20	-1.37	-0.000718	±2.5	PASS
Band2	9538	NV	30	-1.23	-0.000645	±2.5	PASS
Band2	9538	NV	40	-1.52	-0.000797	±2.5	PASS
Band2	9538	NV	50	-0.94	-0.000493	±2.5	PASS
Band4	1312	NV	-30	6.10	0.003562	±2.5	PASS
Band4	1312	NV	-20	6.10	0.003562	±2.5	PASS
Band4	1312	NV	-10	4.84	0.002826	±2.5	PASS
Band4	1312	NV	0	6.63	0.003872	±2.5	PASS
Band4	1312	NV	10	6.20	0.003621	±2.5	PASS
Band4	1312	NV	20	6.90	0.004029	±2.5	PASS
Band4	1312	NV	30	6.59	0.003848	±2.5	PASS
Band4	1312	NV	40	6.34	0.003702	±2.5	PASS
Band4	1312	NV	50	6.62	0.003866	±2.5	PASS
Band4	1413	NV	-30	0.36	0.000208	±2.5	PASS
Band4	1413	NV	-20	-0.43	-0.000248	±2.5	PASS
Band4	1413	NV	-10	0.21	0.000121	±2.5	PASS
Band4	1413	NV	0	-0.57	-0.000329	±2.5	PASS
Band4	1413	NV	10	1.04	0.000600	±2.5	PASS
Band4	1413	NV	20	1.47	0.000848	±2.5	PASS
Band4	1413	NV	30	-0.88	-0.000508	±2.5	PASS
Band4	1413	NV	40	0.52	0.000300	±2.5	PASS
Band4	1413	NV	50	0.53	0.000306	±2.5	PASS

Band4	1513	NV	-30	-4.56	-0.002602	±2.5	PASS
Band4	1513	NV	-20	-6.57	-0.003749	±2.5	PASS
Band4	1513	NV	-10	-3.73	-0.002128	±2.5	PASS
Band4	1513	NV	0	-4.07	-0.002322	±2.5	PASS
Band4	1513	NV	10	-6.22	-0.003549	±2.5	PASS
Band4	1513	NV	20	-5.91	-0.003372	±2.5	PASS
Band4	1513	NV	30	-5.38	-0.003070	±2.5	PASS
Band4	1513	NV	40	-4.03	-0.002299	±2.5	PASS
Band4	1513	NV	50	-5.20	-0.002967	±2.5	PASS
Band5	4132	NV	-30	-1.35	-0.001634	±2.5	PASS
Band5	4132	NV	-20	-1.05	-0.001271	±2.5	PASS
Band5	4132	NV	-10	-0.78	-0.000944	±2.5	PASS
Band5	4132	NV	0	-0.69	-0.000835	±2.5	PASS
Band5	4132	NV	10	-0.35	-0.000424	±2.5	PASS
Band5	4132	NV	20	-1.34	-0.001621	±2.5	PASS
Band5	4132	NV	30	-0.88	-0.001065	±2.5	PASS
Band5	4132	NV	40	-0.69	-0.000835	±2.5	PASS
Band5	4132	NV	50	-0.74	-0.000895	±2.5	PASS
Band5	4182	NV	-30	0.26	0.000311	±2.5	PASS
Band5	4182	NV	-20	-1.17	-0.001399	±2.5	PASS
Band5	4182	NV	-10	-0.12	-0.000143	±2.5	PASS
Band5	4182	NV	0	-0.67	-0.000801	±2.5	PASS
Band5	4182	NV	10	-0.36	-0.000430	±2.5	PASS
Band5	4182	NV	20	-0.45	-0.000538	±2.5	PASS
Band5	4182	NV	30	-0.34	-0.000407	±2.5	PASS
Band5	4182	NV	40	-0.14	-0.000167	±2.5	PASS
Band5	4182	NV	50	-0.35	-0.000418	±2.5	PASS
Band5	4233	NV	-30	-0.67	-0.000791	±2.5	PASS
Band5	4233	NV	-20	-0.98	-0.001158	±2.5	PASS
Band5	4233	NV	-10	-0.08	-0.000094	±2.5	PASS
Band5	4233	NV	0	-1.04	-0.001228	±2.5	PASS
Band5	4233	NV	10	-0.45	-0.000532	±2.5	PASS
Band5	4233	NV	20	0.04	0.000047	±2.5	PASS
Band5	4233	NV	30	-0.92	-0.001087	±2.5	PASS
Band5	4233	NV	40	-0.09	-0.000106	±2.5	PASS
Band5	4233	NV	50	-0.12	-0.000142	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-1.52	-0.000821	±2.5	PASS
Band2	9262	1	VL	NT	-0.56	-0.000302	±2.5	PASS
Band2	9262	1	VH	NT	-1.64	-0.000885	±2.5	PASS
Band2	9262	2	VN	NT	-0.16	-0.000086	±2.5	PASS
Band2	9262	2	VL	NT	-1.17	-0.000632	±2.5	PASS
Band2	9262	2	VH	NT	-1.49	-0.000804	±2.5	PASS
Band2	9262	3	VN	NT	-1.13	-0.000610	±2.5	PASS
Band2	9262	3	VL	NT	-2.15	-0.001161	±2.5	PASS
Band2	9262	3	VH	NT	-2.32	-0.001252	±2.5	PASS
Band2	9262	4	VN	NT	-2.45	-0.001323	±2.5	PASS
Band2	9262	4	VL	NT	-1.78	-0.000961	±2.5	PASS
Band2	9262	4	VH	NT	-2.06	-0.001112	±2.5	PASS
Band2	9400	1	VN	NT	-2.11	-0.001122	±2.5	PASS
Band2	9400	1	VL	NT	-2.57	-0.001367	±2.5	PASS
Band2	9400	1	VH	NT	-2.98	-0.001585	±2.5	PASS
Band2	9400	2	VN	NT	-2.64	-0.001404	±2.5	PASS
Band2	9400	2	VL	NT	-1.87	-0.000995	±2.5	PASS
Band2	9400	2	VH	NT	-1.05	-0.000559	±2.5	PASS
Band2	9400	3	VN	NT	-1.87	-0.000995	±2.5	PASS
Band2	9400	3	VL	NT	-2.20	-0.001170	±2.5	PASS
Band2	9400	3	VH	NT	-1.97	-0.001048	±2.5	PASS
Band2	9400	4	VN	NT	-2.65	-0.001410	±2.5	PASS
Band2	9400	4	VL	NT	-1.35	-0.000718	±2.5	PASS
Band2	9400	4	VH	NT	-4.96	-0.002638	±2.5	PASS
Band2	9538	1	VN	NT	-1.54	-0.000807	±2.5	PASS
Band2	9538	1	VL	NT	-1.25	-0.000655	±2.5	PASS
Band2	9538	1	VH	NT	-3.33	-0.001746	±2.5	PASS
Band2	9538	2	VN	NT	-3.30	-0.001730	±2.5	PASS
Band2	9538	2	VL	NT	-1.67	-0.000875	±2.5	PASS
Band2	9538	2	VH	NT	-2.98	-0.001562	±2.5	PASS
Band2	9538	3	VN	NT	-2.34	-0.001227	±2.5	PASS
Band2	9538	3	VL	NT	-1.42	-0.000744	±2.5	PASS
Band2	9538	3	VH	NT	-1.94	-0.001017	±2.5	PASS
Band2	9538	4	VN	NT	-3.15	-0.001651	±2.5	PASS
Band2	9538	4	VL	NT	-1.89	-0.000991	±2.5	PASS
Band2	9538	4	VH	NT	-3.05	-0.001599	±2.5	PASS
Band4	1312	1	VN	NT	-4.71	-0.002751	±2.5	PASS

Band4	1312	1	VL	NT	-4.66	-0.002721	±2.5	PASS
Band4	1312	1	VH	NT	-4.65	-0.002715	±2.5	PASS
Band4	1312	2	VN	NT	-5.16	-0.003013	±2.5	PASS
Band4	1312	2	VL	NT	-4.97	-0.002902	±2.5	PASS
Band4	1312	2	VH	NT	-4.60	-0.002686	±2.5	PASS
Band4	1312	3	VN	NT	-4.66	-0.002721	±2.5	PASS
Band4	1312	3	VL	NT	-4.82	-0.002815	±2.5	PASS
Band4	1312	3	VH	NT	-10.29	-0.006009	±2.5	PASS
Band4	1312	4	VN	NT	-5.76	-0.003364	±2.5	PASS
Band4	1312	4	VL	NT	-3.44	-0.002009	±2.5	PASS
Band4	1312	4	VH	NT	-5.80	-0.003387	±2.5	PASS
Band4	1413	1	VN	NT	-5.60	-0.003232	±2.5	PASS
Band4	1413	1	VL	NT	-3.23	-0.001864	±2.5	PASS
Band4	1413	1	VH	NT	-3.58	-0.002066	±2.5	PASS
Band4	1413	2	VN	NT	-6.20	-0.003578	±2.5	PASS
Band4	1413	2	VL	NT	-4.08	-0.002355	±2.5	PASS
Band4	1413	2	VH	NT	-5.00	-0.002886	±2.5	PASS
Band4	1413	3	VN	NT	-10.16	-0.005864	±2.5	PASS
Band4	1413	3	VL	NT	-6.19	-0.003573	±2.5	PASS
Band4	1413	3	VH	NT	-5.81	-0.003353	±2.5	PASS
Band4	1413	4	VN	NT	-5.52	-0.003186	±2.5	PASS
Band4	1413	4	VL	NT	-5.66	-0.003267	±2.5	PASS
Band4	1413	4	VH	NT	-5.51	-0.003180	±2.5	PASS
Band4	1513	1	VN	NT	-5.27	-0.003007	±2.5	PASS
Band4	1513	1	VL	NT	-4.79	-0.002733	±2.5	PASS
Band4	1513	1	VH	NT	-5.12	-0.002921	±2.5	PASS
Band4	1513	2	VN	NT	-11.53	-0.006579	±2.5	PASS
Band4	1513	2	VL	NT	-5.98	-0.003412	±2.5	PASS
Band4	1513	2	VH	NT	-4.18	-0.002385	±2.5	PASS
Band4	1513	3	VN	NT	-4.68	-0.002670	±2.5	PASS
Band4	1513	3	VL	NT	-4.24	-0.002419	±2.5	PASS
Band4	1513	3	VH	NT	-4.71	-0.002687	±2.5	PASS
Band4	1513	4	VN	NT	-5.02	-0.002864	±2.5	PASS
Band4	1513	4	VL	NT	-4.53	-0.002585	±2.5	PASS
Band4	1513	4	VH	NT	-4.10	-0.002339	±2.5	PASS
Band5	4132	1	VN	NT	0.89	0.001077	±2.5	PASS
Band5	4132	1	VL	NT	0.61	0.000738	±2.5	PASS
Band5	4132	1	VH	NT	1.73	0.002093	±2.5	PASS
Band5	4132	2	VN	NT	1.23	0.001488	±2.5	PASS
Band5	4132	2	VL	NT	1.36	0.001646	±2.5	PASS
Band5	4132	2	VH	NT	1.20	0.001452	±2.5	PASS

Band5	4132	3	VN	NT	1.57	0.001900	±2.5	PASS
Band5	4132	3	VL	NT	1.68	0.002033	±2.5	PASS
Band5	4132	3	VH	NT	0.14	0.000169	±2.5	PASS
Band5	4132	4	VN	NT	1.59	0.001924	±2.5	PASS
Band5	4132	4	VL	NT	0.99	0.001198	±2.5	PASS
Band5	4132	4	VH	NT	1.37	0.001658	±2.5	PASS
Band5	4182	1	VN	NT	0.80	0.000956	±2.5	PASS
Band5	4182	1	VL	NT	0.49	0.000586	±2.5	PASS
Band5	4182	1	VH	NT	1.42	0.001698	±2.5	PASS
Band5	4182	2	VN	NT	1.35	0.001614	±2.5	PASS
Band5	4182	2	VL	NT	1.99	0.002379	±2.5	PASS
Band5	4182	2	VH	NT	2.23	0.002666	±2.5	PASS
Band5	4182	3	VN	NT	2.17	0.002594	±2.5	PASS
Band5	4182	3	VL	NT	1.17	0.001399	±2.5	PASS
Band5	4182	3	VH	NT	1.76	0.002104	±2.5	PASS
Band5	4182	4	VN	NT	1.76	0.002104	±2.5	PASS
Band5	4182	4	VL	NT	0.82	0.000980	±2.5	PASS
Band5	4182	4	VH	NT	1.70	0.002033	±2.5	PASS
Band5	4233	1	VN	NT	2.68	0.003166	±2.5	PASS
Band5	4233	1	VL	NT	1.57	0.001854	±2.5	PASS
Band5	4233	1	VH	NT	1.63	0.001925	±2.5	PASS
Band5	4233	2	VN	NT	1.42	0.001677	±2.5	PASS
Band5	4233	2	VL	NT	2.20	0.002599	±2.5	PASS
Band5	4233	2	VH	NT	1.65	0.001949	±2.5	PASS
Band5	4233	3	VN	NT	1.55	0.001831	±2.5	PASS
Band5	4233	3	VL	NT	1.57	0.001854	±2.5	PASS
Band5	4233	3	VH	NT	2.20	0.002599	±2.5	PASS
Band5	4233	4	VN	NT	1.71	0.002020	±2.5	PASS
Band5	4233	4	VL	NT	2.22	0.002622	±2.5	PASS
Band5	4233	4	VH	NT	1.07	0.001264	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	0.14	0.000076	±2.5	PASS
Band2	9262	1	NV	-20	-2.22	-0.001198	±2.5	PASS
Band2	9262	1	NV	-10	-2.12	-0.001144	±2.5	PASS
Band2	9262	1	NV	0	-0.58	-0.000313	±2.5	PASS
Band2	9262	1	NV	10	-1.50	-0.000810	±2.5	PASS
Band2	9262	1	NV	20	-1.04	-0.000561	±2.5	PASS

Band2	9262	1	NV	30	-0.54	-0.000292	±2.5	PASS
Band2	9262	1	NV	40	-3.51	-0.001895	±2.5	PASS
Band2	9262	1	NV	50	-0.65	-0.000351	±2.5	PASS
Band2	9262	2	NV	-30	-1.56	-0.000842	±2.5	PASS
Band2	9262	2	NV	-20	-0.41	-0.000221	±2.5	PASS
Band2	9262	2	NV	-10	-2.20	-0.001188	±2.5	PASS
Band2	9262	2	NV	0	-2.07	-0.001117	±2.5	PASS
Band2	9262	2	NV	10	-2.04	-0.001101	±2.5	PASS
Band2	9262	2	NV	20	-1.40	-0.000756	±2.5	PASS
Band2	9262	2	NV	30	-1.99	-0.001074	±2.5	PASS
Band2	9262	2	NV	40	-0.86	-0.000464	±2.5	PASS
Band2	9262	2	NV	50	-0.38	-0.000205	±2.5	PASS
Band2	9262	3	NV	-30	-1.85	-0.000999	±2.5	PASS
Band2	9262	3	NV	-20	-1.49	-0.000804	±2.5	PASS
Band2	9262	3	NV	-10	-1.75	-0.000945	±2.5	PASS
Band2	9262	3	NV	0	-1.75	-0.000945	±2.5	PASS
Band2	9262	3	NV	10	-2.07	-0.001117	±2.5	PASS
Band2	9262	3	NV	20	-2.21	-0.001193	±2.5	PASS
Band2	9262	3	NV	30	-1.32	-0.000713	±2.5	PASS
Band2	9262	3	NV	40	-0.91	-0.000491	±2.5	PASS
Band2	9262	3	NV	50	-2.55	-0.001377	±2.5	PASS
Band2	9262	4	NV	-30	-2.44	-0.001317	±2.5	PASS
Band2	9262	4	NV	-20	-0.80	-0.000432	±2.5	PASS
Band2	9262	4	NV	-10	-1.88	-0.001015	±2.5	PASS
Band2	9262	4	NV	0	-1.89	-0.001020	±2.5	PASS
Band2	9262	4	NV	10	-2.26	-0.001220	±2.5	PASS
Band2	9262	4	NV	20	-1.48	-0.000799	±2.5	PASS
Band2	9262	4	NV	30	-2.07	-0.001117	±2.5	PASS
Band2	9262	4	NV	40	-1.75	-0.000945	±2.5	PASS
Band2	9262	4	NV	50	-2.22	-0.001198	±2.5	PASS
Band2	9400	1	NV	-30	-2.93	-0.001559	±2.5	PASS
Band2	9400	1	NV	-20	-1.64	-0.000872	±2.5	PASS
Band2	9400	1	NV	-10	-2.65	-0.001410	±2.5	PASS
Band2	9400	1	NV	0	-2.36	-0.001255	±2.5	PASS
Band2	9400	1	NV	10	-2.17	-0.001154	±2.5	PASS
Band2	9400	1	NV	20	-2.63	-0.001399	±2.5	PASS
Band2	9400	1	NV	30	-2.12	-0.001128	±2.5	PASS
Band2	9400	1	NV	40	-1.95	-0.001037	±2.5	PASS
Band2	9400	1	NV	50	-2.47	-0.001314	±2.5	PASS
Band2	9400	2	NV	-30	-1.47	-0.000782	±2.5	PASS
Band2	9400	2	NV	-20	-1.58	-0.000840	±2.5	PASS

Band2	9400	2	NV	-10	-1.87	-0.000995	±2.5	PASS
Band2	9400	2	NV	0	-3.58	-0.001904	±2.5	PASS
Band2	9400	2	NV	10	-3.25	-0.001729	±2.5	PASS
Band2	9400	2	NV	20	-2.24	-0.001191	±2.5	PASS
Band2	9400	2	NV	30	-1.72	-0.000915	±2.5	PASS
Band2	9400	2	NV	40	-0.96	-0.000511	±2.5	PASS
Band2	9400	2	NV	50	-2.16	-0.001149	±2.5	PASS
Band2	9400	3	NV	-30	-1.65	-0.000878	±2.5	PASS
Band2	9400	3	NV	-20	-3.55	-0.001888	±2.5	PASS
Band2	9400	3	NV	-10	-1.00	-0.000532	±2.5	PASS
Band2	9400	3	NV	0	-3.29	-0.001750	±2.5	PASS
Band2	9400	3	NV	10	-1.62	-0.000862	±2.5	PASS
Band2	9400	3	NV	20	-2.34	-0.001245	±2.5	PASS
Band2	9400	3	NV	30	-2.06	-0.001096	±2.5	PASS
Band2	9400	3	NV	40	-4.12	-0.002191	±2.5	PASS
Band2	9400	3	NV	50	-3.03	-0.001612	±2.5	PASS
Band2	9400	4	NV	-30	-2.77	-0.001473	±2.5	PASS
Band2	9400	4	NV	-20	-3.96	-0.002106	±2.5	PASS
Band2	9400	4	NV	-10	-1.54	-0.000819	±2.5	PASS
Band2	9400	4	NV	0	-3.91	-0.002080	±2.5	PASS
Band2	9400	4	NV	10	-2.01	-0.001069	±2.5	PASS
Band2	9400	4	NV	20	-3.98	-0.002117	±2.5	PASS
Band2	9400	4	NV	30	-1.94	-0.001032	±2.5	PASS
Band2	9400	4	NV	40	-2.07	-0.001101	±2.5	PASS
Band2	9400	4	NV	50	-2.38	-0.001266	±2.5	PASS
Band2	9538	1	NV	-30	-2.92	-0.001531	±2.5	PASS
Band2	9538	1	NV	-20	-2.62	-0.001373	±2.5	PASS
Band2	9538	1	NV	-10	-2.98	-0.001562	±2.5	PASS
Band2	9538	1	NV	0	-1.50	-0.000786	±2.5	PASS
Band2	9538	1	NV	10	-1.11	-0.000582	±2.5	PASS
Band2	9538	1	NV	20	-2.36	-0.001237	±2.5	PASS
Band2	9538	1	NV	30	-3.02	-0.001583	±2.5	PASS
Band2	9538	1	NV	40	-1.17	-0.000613	±2.5	PASS
Band2	9538	1	NV	50	-2.02	-0.001059	±2.5	PASS
Band2	9538	2	NV	-30	-1.42	-0.000744	±2.5	PASS
Band2	9538	2	NV	-20	-2.42	-0.001269	±2.5	PASS
Band2	9538	2	NV	-10	-0.41	-0.000215	±2.5	PASS
Band2	9538	2	NV	0	-2.39	-0.001253	±2.5	PASS
Band2	9538	2	NV	10	-2.58	-0.001352	±2.5	PASS
Band2	9538	2	NV	20	-2.25	-0.001179	±2.5	PASS
Band2	9538	2	NV	30	-2.36	-0.001237	±2.5	PASS

Band2	9538	2	NV	40	-1.55	-0.000813	±2.5	PASS
Band2	9538	2	NV	50	-1.77	-0.000928	±2.5	PASS
Band2	9538	3	NV	-30	-1.27	-0.000666	±2.5	PASS
Band2	9538	3	NV	-20	-1.32	-0.000692	±2.5	PASS
Band2	9538	3	NV	-10	-1.39	-0.000729	±2.5	PASS
Band2	9538	3	NV	0	-0.80	-0.000419	±2.5	PASS
Band2	9538	3	NV	10	-1.75	-0.000917	±2.5	PASS
Band2	9538	3	NV	20	-2.52	-0.001321	±2.5	PASS
Band2	9538	3	NV	30	-2.13	-0.001117	±2.5	PASS
Band2	9538	3	NV	40	-1.92	-0.001007	±2.5	PASS
Band2	9538	3	NV	50	-2.04	-0.001069	±2.5	PASS
Band2	9538	4	NV	-30	-2.59	-0.001358	±2.5	PASS
Band2	9538	4	NV	-20	-1.65	-0.000865	±2.5	PASS
Band2	9538	4	NV	-10	-3.21	-0.001683	±2.5	PASS
Band2	9538	4	NV	0	-3.61	-0.001892	±2.5	PASS
Band2	9538	4	NV	10	-3.18	-0.001667	±2.5	PASS
Band2	9538	4	NV	20	-2.11	-0.001106	±2.5	PASS
Band2	9538	4	NV	30	-2.72	-0.001426	±2.5	PASS
Band2	9538	4	NV	40	-3.12	-0.001636	±2.5	PASS
Band2	9538	4	NV	50	-2.55	-0.001337	±2.5	PASS
Band4	1312	1	NV	-30	-5.61	-0.003276	±2.5	PASS
Band4	1312	1	NV	-20	-5.19	-0.003031	±2.5	PASS
Band4	1312	1	NV	-10	-3.76	-0.002196	±2.5	PASS
Band4	1312	1	NV	0	-2.94	-0.001717	±2.5	PASS
Band4	1312	1	NV	10	-5.19	-0.003031	±2.5	PASS
Band4	1312	1	NV	20	-3.81	-0.002225	±2.5	PASS
Band4	1312	1	NV	30	-4.21	-0.002459	±2.5	PASS
Band4	1312	1	NV	40	-4.45	-0.002599	±2.5	PASS
Band4	1312	1	NV	50	-4.67	-0.002727	±2.5	PASS
Band4	1312	2	NV	-30	-4.42	-0.002581	±2.5	PASS
Band4	1312	2	NV	-20	-4.76	-0.002780	±2.5	PASS
Band4	1312	2	NV	-10	-5.37	-0.003136	±2.5	PASS
Band4	1312	2	NV	0	-5.01	-0.002926	±2.5	PASS
Band4	1312	2	NV	10	-5.50	-0.003212	±2.5	PASS
Band4	1312	2	NV	20	-3.79	-0.002213	±2.5	PASS
Band4	1312	2	NV	30	-5.99	-0.003498	±2.5	PASS
Band4	1312	2	NV	40	-3.50	-0.002044	±2.5	PASS
Band4	1312	2	NV	50	-4.00	-0.002336	±2.5	PASS
Band4	1312	3	NV	-30	-4.90	-0.002861	±2.5	PASS
Band4	1312	3	NV	-20	-5.21	-0.003043	±2.5	PASS
Band4	1312	3	NV	-10	-3.64	-0.002126	±2.5	PASS

Band4	1312	3	NV	0	-4.85	-0.002832	±2.5	PASS
Band4	1312	3	NV	10	-4.72	-0.002756	±2.5	PASS
Band4	1312	3	NV	20	-4.95	-0.002891	±2.5	PASS
Band4	1312	3	NV	30	-5.73	-0.003346	±2.5	PASS
Band4	1312	3	NV	40	-5.65	-0.003299	±2.5	PASS
Band4	1312	3	NV	50	-5.59	-0.003264	±2.5	PASS
Band4	1312	4	NV	-30	-5.16	-0.003013	±2.5	PASS
Band4	1312	4	NV	-20	-4.52	-0.002640	±2.5	PASS
Band4	1312	4	NV	-10	-6.79	-0.003965	±2.5	PASS
Band4	1312	4	NV	0	-4.64	-0.002710	±2.5	PASS
Band4	1312	4	NV	10	-5.10	-0.002978	±2.5	PASS
Band4	1312	4	NV	20	-3.96	-0.002313	±2.5	PASS
Band4	1312	4	NV	30	-4.77	-0.002786	±2.5	PASS
Band4	1312	4	NV	40	-4.99	-0.002914	±2.5	PASS
Band4	1312	4	NV	50	-5.48	-0.003200	±2.5	PASS
Band4	1413	1	NV	-30	-4.65	-0.002684	±2.5	PASS
Band4	1413	1	NV	-20	-4.45	-0.002568	±2.5	PASS
Band4	1413	1	NV	-10	-3.36	-0.001939	±2.5	PASS
Band4	1413	1	NV	0	-4.98	-0.002874	±2.5	PASS
Band4	1413	1	NV	10	-4.68	-0.002701	±2.5	PASS
Band4	1413	1	NV	20	-4.63	-0.002672	±2.5	PASS
Band4	1413	1	NV	30	-5.60	-0.003232	±2.5	PASS
Band4	1413	1	NV	40	-4.81	-0.002776	±2.5	PASS
Band4	1413	1	NV	50	-3.67	-0.002118	±2.5	PASS
Band4	1413	2	NV	-30	-4.46	-0.002574	±2.5	PASS
Band4	1413	2	NV	-20	-5.26	-0.003036	±2.5	PASS
Band4	1413	2	NV	-10	-5.06	-0.002920	±2.5	PASS
Band4	1413	2	NV	0	-5.22	-0.003013	±2.5	PASS
Band4	1413	2	NV	10	-5.25	-0.003030	±2.5	PASS
Band4	1413	2	NV	20	-10.83	-0.006251	±2.5	PASS
Band4	1413	2	NV	30	-4.16	-0.002401	±2.5	PASS
Band4	1413	2	NV	40	-5.49	-0.003169	±2.5	PASS
Band4	1413	2	NV	50	-5.26	-0.003036	±2.5	PASS
Band4	1413	3	NV	-30	-5.26	-0.003036	±2.5	PASS
Band4	1413	3	NV	-20	-4.56	-0.002632	±2.5	PASS
Band4	1413	3	NV	-10	-3.45	-0.001991	±2.5	PASS
Band4	1413	3	NV	0	-5.82	-0.003359	±2.5	PASS
Band4	1413	3	NV	10	-5.41	-0.003122	±2.5	PASS
Band4	1413	3	NV	20	-4.38	-0.002528	±2.5	PASS
Band4	1413	3	NV	30	-4.73	-0.002730	±2.5	PASS
Band4	1413	3	NV	40	-5.46	-0.003151	±2.5	PASS

Band4	1413	3	NV	50	-5.37	-0.003099	±2.5	PASS
Band4	1413	4	NV	-30	-3.44	-0.001985	±2.5	PASS
Band4	1413	4	NV	-20	-5.22	-0.003013	±2.5	PASS
Band4	1413	4	NV	-10	-5.82	-0.003359	±2.5	PASS
Band4	1413	4	NV	0	-10.42	-0.006014	±2.5	PASS
Band4	1413	4	NV	10	-5.94	-0.003428	±2.5	PASS
Band4	1413	4	NV	20	-5.82	-0.003359	±2.5	PASS
Band4	1413	4	NV	30	-4.11	-0.002372	±2.5	PASS
Band4	1413	4	NV	40	-5.59	-0.003226	±2.5	PASS
Band4	1413	4	NV	50	-5.46	-0.003151	±2.5	PASS
Band4	1513	1	NV	-30	-5.60	-0.003195	±2.5	PASS
Band4	1513	1	NV	-20	-5.06	-0.002887	±2.5	PASS
Band4	1513	1	NV	-10	-5.71	-0.003258	±2.5	PASS
Band4	1513	1	NV	0	-4.61	-0.002630	±2.5	PASS
Band4	1513	1	NV	10	-6.31	-0.003600	±2.5	PASS
Band4	1513	1	NV	20	-5.29	-0.003018	±2.5	PASS
Band4	1513	1	NV	30	-6.02	-0.003435	±2.5	PASS
Band4	1513	1	NV	40	-6.64	-0.003789	±2.5	PASS
Band4	1513	1	NV	50	-5.76	-0.003287	±2.5	PASS
Band4	1513	2	NV	-30	-3.58	-0.002043	±2.5	PASS
Band4	1513	2	NV	-20	-4.80	-0.002739	±2.5	PASS
Band4	1513	2	NV	-10	-5.62	-0.003207	±2.5	PASS
Band4	1513	2	NV	0	-4.74	-0.002705	±2.5	PASS
Band4	1513	2	NV	10	-4.76	-0.002716	±2.5	PASS
Band4	1513	2	NV	20	-4.61	-0.002630	±2.5	PASS
Band4	1513	2	NV	30	-4.48	-0.002556	±2.5	PASS
Band4	1513	2	NV	40	-5.75	-0.003281	±2.5	PASS
Band4	1513	2	NV	50	-4.65	-0.002653	±2.5	PASS
Band4	1513	3	NV	-30	-5.11	-0.002916	±2.5	PASS
Band4	1513	3	NV	-20	-5.68	-0.003241	±2.5	PASS
Band4	1513	3	NV	-10	-4.81	-0.002744	±2.5	PASS
Band4	1513	3	NV	0	-5.12	-0.002921	±2.5	PASS
Band4	1513	3	NV	10	-5.94	-0.003389	±2.5	PASS
Band4	1513	3	NV	20	-4.45	-0.002539	±2.5	PASS
Band4	1513	3	NV	30	-4.89	-0.002790	±2.5	PASS
Band4	1513	3	NV	40	-4.34	-0.002476	±2.5	PASS
Band4	1513	3	NV	50	-5.33	-0.003041	±2.5	PASS
Band4	1513	4	NV	-30	-5.19	-0.002961	±2.5	PASS
Band4	1513	4	NV	-20	-3.63	-0.002071	±2.5	PASS
Band4	1513	4	NV	-10	-5.19	-0.002961	±2.5	PASS
Band4	1513	4	NV	0	-5.17	-0.002950	±2.5	PASS

Band4	1513	4	NV	10	-6.43	-0.003669	±2.5	PASS
Band4	1513	4	NV	20	-5.91	-0.003372	±2.5	PASS
Band4	1513	4	NV	30	-5.79	-0.003304	±2.5	PASS
Band4	1513	4	NV	40	-5.54	-0.003161	±2.5	PASS
Band4	1513	4	NV	50	-6.14	-0.003503	±2.5	PASS
Band5	4132	1	NV	-30	0.91	0.001101	±2.5	PASS
Band5	4132	1	NV	-20	1.27	0.001537	±2.5	PASS
Band5	4132	1	NV	-10	1.09	0.001319	±2.5	PASS
Band5	4132	1	NV	0	1.19	0.001440	±2.5	PASS
Band5	4132	1	NV	10	1.88	0.002275	±2.5	PASS
Band5	4132	1	NV	20	0.44	0.000532	±2.5	PASS
Band5	4132	1	NV	30	1.29	0.001561	±2.5	PASS
Band5	4132	1	NV	40	1.12	0.001355	±2.5	PASS
Band5	4132	1	NV	50	1.30	0.001573	±2.5	PASS
Band5	4132	2	NV	-30	1.37	0.001658	±2.5	PASS
Band5	4132	2	NV	-20	0.98	0.001186	±2.5	PASS
Band5	4132	2	NV	-10	0.47	0.000569	±2.5	PASS
Band5	4132	2	NV	0	0.73	0.000883	±2.5	PASS
Band5	4132	2	NV	10	0.75	0.000908	±2.5	PASS
Band5	4132	2	NV	20	0.92	0.001113	±2.5	PASS
Band5	4132	2	NV	30	1.08	0.001307	±2.5	PASS
Band5	4132	2	NV	40	1.07	0.001295	±2.5	PASS
Band5	4132	2	NV	50	1.87	0.002263	±2.5	PASS
Band5	4132	3	NV	-30	2.02	0.002444	±2.5	PASS
Band5	4132	3	NV	-20	1.12	0.001355	±2.5	PASS
Band5	4132	3	NV	-10	1.21	0.001464	±2.5	PASS
Band5	4132	3	NV	0	1.60	0.001936	±2.5	PASS
Band5	4132	3	NV	10	1.34	0.001621	±2.5	PASS
Band5	4132	3	NV	20	1.02	0.001234	±2.5	PASS
Band5	4132	3	NV	30	1.82	0.002202	±2.5	PASS
Band5	4132	3	NV	40	1.36	0.001646	±2.5	PASS
Band5	4132	3	NV	50	0.21	0.000254	±2.5	PASS
Band5	4132	4	NV	-30	1.02	0.001234	±2.5	PASS
Band5	4132	4	NV	-20	1.34	0.001621	±2.5	PASS
Band5	4132	4	NV	-10	1.86	0.002251	±2.5	PASS
Band5	4132	4	NV	0	1.85	0.002239	±2.5	PASS
Band5	4132	4	NV	10	1.35	0.001634	±2.5	PASS
Band5	4132	4	NV	20	0.92	0.001113	±2.5	PASS
Band5	4132	4	NV	30	0.82	0.000992	±2.5	PASS
Band5	4132	4	NV	40	1.57	0.001900	±2.5	PASS
Band5	4132	4	NV	50	0.79	0.000956	±2.5	PASS

Band5	4182	1	NV	-30	1.09	0.001303	±2.5	PASS
Band5	4182	1	NV	-20	1.47	0.001758	±2.5	PASS
Band5	4182	1	NV	-10	1.04	0.001243	±2.5	PASS
Band5	4182	1	NV	0	1.46	0.001746	±2.5	PASS
Band5	4182	1	NV	10	1.54	0.001841	±2.5	PASS
Band5	4182	1	NV	20	1.44	0.001722	±2.5	PASS
Band5	4182	1	NV	30	1.65	0.001973	±2.5	PASS
Band5	4182	1	NV	40	1.49	0.001781	±2.5	PASS
Band5	4182	1	NV	50	1.01	0.001208	±2.5	PASS
Band5	4182	2	NV	-30	1.38	0.001650	±2.5	PASS
Band5	4182	2	NV	-20	0.45	0.000538	±2.5	PASS
Band5	4182	2	NV	-10	1.96	0.002343	±2.5	PASS
Band5	4182	2	NV	0	1.86	0.002224	±2.5	PASS
Band5	4182	2	NV	10	1.60	0.001913	±2.5	PASS
Band5	4182	2	NV	20	1.75	0.002092	±2.5	PASS
Band5	4182	2	NV	30	1.52	0.001817	±2.5	PASS
Band5	4182	2	NV	40	2.03	0.002427	±2.5	PASS
Band5	4182	2	NV	50	2.12	0.002535	±2.5	PASS
Band5	4182	3	NV	-30	1.56	0.001865	±2.5	PASS
Band5	4182	3	NV	-20	0.84	0.001004	±2.5	PASS
Band5	4182	3	NV	-10	1.75	0.002092	±2.5	PASS
Band5	4182	3	NV	0	1.83	0.002188	±2.5	PASS
Band5	4182	3	NV	10	1.92	0.002296	±2.5	PASS
Band5	4182	3	NV	20	1.59	0.001901	±2.5	PASS
Band5	4182	3	NV	30	1.72	0.002056	±2.5	PASS
Band5	4182	3	NV	40	1.34	0.001602	±2.5	PASS
Band5	4182	3	NV	50	2.12	0.002535	±2.5	PASS
Band5	4182	4	NV	-30	1.80	0.002152	±2.5	PASS
Band5	4182	4	NV	-20	1.65	0.001973	±2.5	PASS
Band5	4182	4	NV	-10	1.90	0.002272	±2.5	PASS
Band5	4182	4	NV	0	2.26	0.002702	±2.5	PASS
Band5	4182	4	NV	10	2.03	0.002427	±2.5	PASS
Band5	4182	4	NV	20	1.80	0.002152	±2.5	PASS
Band5	4182	4	NV	30	2.40	0.002869	±2.5	PASS
Band5	4182	4	NV	40	2.81	0.003360	±2.5	PASS
Band5	4182	4	NV	50	1.31	0.001566	±2.5	PASS
Band5	4233	1	NV	-30	1.64	0.001937	±2.5	PASS
Band5	4233	1	NV	-20	1.52	0.001795	±2.5	PASS
Band5	4233	1	NV	-10	1.77	0.002091	±2.5	PASS
Band5	4233	1	NV	0	0.77	0.000910	±2.5	PASS
Band5	4233	1	NV	10	1.36	0.001606	±2.5	PASS

Band5	4233	1	NV	20	1.69	0.001996	±2.5	PASS
Band5	4233	1	NV	30	1.18	0.001394	±2.5	PASS
Band5	4233	1	NV	40	2.13	0.002516	±2.5	PASS
Band5	4233	1	NV	50	2.10	0.002481	±2.5	PASS
Band5	4233	2	NV	-30	1.77	0.002091	±2.5	PASS
Band5	4233	2	NV	-20	1.96	0.002315	±2.5	PASS
Band5	4233	2	NV	-10	1.60	0.001890	±2.5	PASS
Band5	4233	2	NV	0	1.42	0.001677	±2.5	PASS
Band5	4233	2	NV	10	2.47	0.002918	±2.5	PASS
Band5	4233	2	NV	20	0.99	0.001169	±2.5	PASS
Band5	4233	2	NV	30	1.44	0.001701	±2.5	PASS
Band5	4233	2	NV	40	1.99	0.002351	±2.5	PASS
Band5	4233	2	NV	50	1.53	0.001807	±2.5	PASS
Band5	4233	3	NV	-30	2.04	0.002410	±2.5	PASS
Band5	4233	3	NV	-20	1.34	0.001583	±2.5	PASS
Band5	4233	3	NV	-10	2.25	0.002658	±2.5	PASS
Band5	4233	3	NV	0	1.82	0.002150	±2.5	PASS
Band5	4233	3	NV	10	2.37	0.002799	±2.5	PASS
Band5	4233	3	NV	20	1.21	0.001429	±2.5	PASS
Band5	4233	3	NV	30	1.09	0.001288	±2.5	PASS
Band5	4233	3	NV	40	1.52	0.001795	±2.5	PASS
Band5	4233	3	NV	50	2.10	0.002481	±2.5	PASS
Band5	4233	4	NV	-30	2.47	0.002918	±2.5	PASS
Band5	4233	4	NV	-20	2.37	0.002799	±2.5	PASS
Band5	4233	4	NV	-10	1.92	0.002268	±2.5	PASS
Band5	4233	4	NV	0	2.13	0.002516	±2.5	PASS
Band5	4233	4	NV	10	2.44	0.002882	±2.5	PASS
Band5	4233	4	NV	20	1.88	0.002221	±2.5	PASS
Band5	4233	4	NV	30	1.32	0.001559	±2.5	PASS
Band5	4233	4	NV	40	3.07	0.003626	±2.5	PASS
Band5	4233	4	NV	50	1.82	0.002150	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	0.19	0.000103	±2.5	PASS
Band2	9262	1	VL	NT	0.34	0.000184	±2.5	PASS
Band2	9262	1	VH	NT	0.64	0.000345	±2.5	PASS
Band2	9262	2	VN	NT	1.00	0.000540	±2.5	PASS
Band2	9262	2	VL	NT	0.80	0.000432	±2.5	PASS
Band2	9262	2	VH	NT	0.51	0.000275	±2.5	PASS
Band2	9262	3	VN	NT	1.12	0.000605	±2.5	PASS
Band2	9262	3	VL	NT	0.99	0.000534	±2.5	PASS
Band2	9262	3	VH	NT	1.04	0.000561	±2.5	PASS
Band2	9262	4	VN	NT	1.43	0.000772	±2.5	PASS
Band2	9262	4	VL	NT	1.14	0.000615	±2.5	PASS
Band2	9262	4	VH	NT	1.35	0.000729	±2.5	PASS
Band2	9262	5	VN	NT	0.25	0.000135	±2.5	PASS
Band2	9262	5	VL	NT	0.67	0.000362	±2.5	PASS
Band2	9262	5	VH	NT	1.85	0.000999	±2.5	PASS
Band2	9400	1	VN	NT	1.55	0.000824	±2.5	PASS
Band2	9400	1	VL	NT	-0.04	-0.000021	±2.5	PASS
Band2	9400	1	VH	NT	2.06	0.001096	±2.5	PASS
Band2	9400	2	VN	NT	1.42	0.000755	±2.5	PASS
Band2	9400	2	VL	NT	0.99	0.000527	±2.5	PASS
Band2	9400	2	VH	NT	0.93	0.000495	±2.5	PASS
Band2	9400	3	VN	NT	2.04	0.001085	±2.5	PASS
Band2	9400	3	VL	NT	1.41	0.000750	±2.5	PASS
Band2	9400	3	VH	NT	1.18	0.000628	±2.5	PASS
Band2	9400	4	VN	NT	-0.05	-0.000027	±2.5	PASS
Band2	9400	4	VL	NT	2.38	0.001266	±2.5	PASS
Band2	9400	4	VH	NT	1.12	0.000596	±2.5	PASS
Band2	9400	5	VN	NT	0.44	0.000234	±2.5	PASS
Band2	9400	5	VL	NT	1.69	0.000899	±2.5	PASS
Band2	9400	5	VH	NT	1.86	0.000989	±2.5	PASS
Band2	9538	1	VN	NT	2.22	0.001164	±2.5	PASS
Band2	9538	1	VL	NT	0.98	0.000514	±2.5	PASS
Band2	9538	1	VH	NT	2.27	0.001190	±2.5	PASS
Band2	9538	2	VN	NT	1.32	0.000692	±2.5	PASS
Band2	9538	2	VL	NT	0.01	0.000005	±2.5	PASS
Band2	9538	2	VH	NT	0.69	0.000362	±2.5	PASS
Band2	9538	3	VN	NT	-0.33	-0.000173	±2.5	PASS

Band2	9538	3	VL	NT	1.11	0.000582	±2.5	PASS
Band2	9538	3	VH	NT	1.55	0.000813	±2.5	PASS
Band2	9538	4	VN	NT	2.00	0.001048	±2.5	PASS
Band2	9538	4	VL	NT	2.06	0.001080	±2.5	PASS
Band2	9538	4	VH	NT	0.56	0.000294	±2.5	PASS
Band2	9538	5	VN	NT	1.04	0.000545	±2.5	PASS
Band2	9538	5	VL	NT	1.40	0.000734	±2.5	PASS
Band2	9538	5	VH	NT	0.29	0.000152	±2.5	PASS
Band4	1312	1	VN	NT	4.86	0.002838	±2.5	PASS
Band4	1312	1	VL	NT	5.17	0.003019	±2.5	PASS
Band4	1312	1	VH	NT	5.86	0.003422	±2.5	PASS
Band4	1312	2	VN	NT	6.58	0.003843	±2.5	PASS
Band4	1312	2	VL	NT	6.62	0.003866	±2.5	PASS
Band4	1312	2	VH	NT	6.79	0.003965	±2.5	PASS
Band4	1312	3	VN	NT	6.92	0.004041	±2.5	PASS
Band4	1312	3	VL	NT	7.43	0.004339	±2.5	PASS
Band4	1312	3	VH	NT	6.93	0.004047	±2.5	PASS
Band4	1312	4	VN	NT	7.16	0.004181	±2.5	PASS
Band4	1312	4	VL	NT	6.64	0.003878	±2.5	PASS
Band4	1312	4	VH	NT	6.79	0.003965	±2.5	PASS
Band4	1312	5	VN	NT	6.68	0.003901	±2.5	PASS
Band4	1312	5	VL	NT	5.71	0.003335	±2.5	PASS
Band4	1312	5	VH	NT	6.70	0.003913	±2.5	PASS
Band4	1413	1	VN	NT	6.38	0.003682	±2.5	PASS
Band4	1413	1	VL	NT	5.02	0.002897	±2.5	PASS
Band4	1413	1	VH	NT	7.12	0.004109	±2.5	PASS
Band4	1413	2	VN	NT	5.71	0.003296	±2.5	PASS
Band4	1413	2	VL	NT	6.78	0.003913	±2.5	PASS
Band4	1413	2	VH	NT	5.39	0.003111	±2.5	PASS
Band4	1413	3	VN	NT	6.84	0.003948	±2.5	PASS
Band4	1413	3	VL	NT	7.12	0.004109	±2.5	PASS
Band4	1413	3	VH	NT	6.03	0.003480	±2.5	PASS
Band4	1413	4	VN	NT	7.45	0.004300	±2.5	PASS
Band4	1413	4	VL	NT	6.37	0.003677	±2.5	PASS
Band4	1413	4	VH	NT	6.09	0.003515	±2.5	PASS
Band4	1413	5	VN	NT	5.69	0.003284	±2.5	PASS
Band4	1413	5	VL	NT	7.41	0.004277	±2.5	PASS
Band4	1413	5	VH	NT	5.26	0.003036	±2.5	PASS
Band4	1513	1	VN	NT	7.32	0.004177	±2.5	PASS
Band4	1513	1	VL	NT	7.12	0.004063	±2.5	PASS
Band4	1513	1	VH	NT	6.65	0.003794	±2.5	PASS

Band4	1513	2	VN	NT	6.66	0.003800	±2.5	PASS
Band4	1513	2	VL	NT	6.44	0.003675	±2.5	PASS
Band4	1513	2	VH	NT	7.00	0.003994	±2.5	PASS
Band4	1513	3	VN	NT	7.18	0.004097	±2.5	PASS
Band4	1513	3	VL	NT	6.32	0.003606	±2.5	PASS
Band4	1513	3	VH	NT	6.05	0.003452	±2.5	PASS
Band4	1513	4	VN	NT	6.38	0.003640	±2.5	PASS
Band4	1513	4	VL	NT	5.72	0.003264	±2.5	PASS
Band4	1513	4	VH	NT	5.46	0.003115	±2.5	PASS
Band4	1513	5	VN	NT	5.75	0.003281	±2.5	PASS
Band4	1513	5	VL	NT	6.59	0.003760	±2.5	PASS
Band4	1513	5	VH	NT	6.82	0.003891	±2.5	PASS
Band5	4132	1	VN	NT	-3.57	-0.004320	±2.5	PASS
Band5	4132	1	VL	NT	-3.47	-0.004199	±2.5	PASS
Band5	4132	1	VH	NT	-3.73	-0.004514	±2.5	PASS
Band5	4132	2	VN	NT	-3.75	-0.004538	±2.5	PASS
Band5	4132	2	VL	NT	-3.73	-0.004514	±2.5	PASS
Band5	4132	2	VH	NT	-3.80	-0.004598	±2.5	PASS
Band5	4132	3	VN	NT	-4.01	-0.004852	±2.5	PASS
Band5	4132	3	VL	NT	-3.73	-0.004514	±2.5	PASS
Band5	4132	3	VH	NT	-3.92	-0.004743	±2.5	PASS
Band5	4132	4	VN	NT	-2.10	-0.002541	±2.5	PASS
Band5	4132	4	VL	NT	-2.44	-0.002953	±2.5	PASS
Band5	4132	4	VH	NT	-1.59	-0.001924	±2.5	PASS
Band5	4132	5	VN	NT	-2.44	-0.002953	±2.5	PASS
Band5	4132	5	VL	NT	-2.39	-0.002892	±2.5	PASS
Band5	4132	5	VH	NT	-1.58	-0.001912	±2.5	PASS
Band5	4182	1	VN	NT	-3.37	-0.004029	±2.5	PASS
Band5	4182	1	VL	NT	1.02	0.001220	±2.5	PASS
Band5	4182	1	VH	NT	-0.49	-0.000586	±2.5	PASS
Band5	4182	2	VN	NT	-5.53	-0.006612	±2.5	PASS
Band5	4182	2	VL	NT	-4.37	-0.005225	±2.5	PASS
Band5	4182	2	VH	NT	-3.13	-0.003742	±2.5	PASS
Band5	4182	3	VN	NT	-2.39	-0.002857	±2.5	PASS
Band5	4182	3	VL	NT	-1.66	-0.001985	±2.5	PASS
Band5	4182	3	VH	NT	1.14	0.001363	±2.5	PASS
Band5	4182	4	VN	NT	-5.31	-0.006349	±2.5	PASS
Band5	4182	4	VL	NT	-4.06	-0.004854	±2.5	PASS
Band5	4182	4	VH	NT	-5.26	-0.006289	±2.5	PASS
Band5	4182	5	VN	NT	-6.58	-0.007867	±2.5	PASS
Band5	4182	5	VL	NT	-5.92	-0.007078	±2.5	PASS

Band5	4182	5	VH	NT	-6.06	-0.007245	±2.5	PASS
Band5	4233	1	VN	NT	-2.45	-0.002894	±2.5	PASS
Band5	4233	1	VL	NT	-2.27	-0.002681	±2.5	PASS
Band5	4233	1	VH	NT	-0.74	-0.000874	±2.5	PASS
Band5	4233	2	VN	NT	-6.96	-0.008221	±2.5	PASS
Band5	4233	2	VL	NT	-5.84	-0.006898	±2.5	PASS
Band5	4233	2	VH	NT	-7.41	-0.008753	±2.5	PASS
Band5	4233	3	VN	NT	-2.08	-0.002457	±2.5	PASS
Band5	4233	3	VL	NT	-1.39	-0.001642	±2.5	PASS
Band5	4233	3	VH	NT	-1.63	-0.001925	±2.5	PASS
Band5	4233	4	VN	NT	-3.49	-0.004122	±2.5	PASS
Band5	4233	4	VL	NT	-5.99	-0.007075	±2.5	PASS
Band5	4233	4	VH	NT	-2.99	-0.003532	±2.5	PASS
Band5	4233	5	VN	NT	-2.68	-0.003166	±2.5	PASS
Band5	4233	5	VL	NT	-4.17	-0.004926	±2.5	PASS
Band5	4233	5	VH	NT	-3.60	-0.004252	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	1.03	0.000556	±2.5	PASS
Band2	9262	1	NV	-20	0.95	0.000513	±2.5	PASS
Band2	9262	1	NV	-10	0.89	0.000480	±2.5	PASS
Band2	9262	1	NV	0	1.21	0.000653	±2.5	PASS
Band2	9262	1	NV	10	1.04	0.000561	±2.5	PASS
Band2	9262	1	NV	20	1.14	0.000615	±2.5	PASS
Band2	9262	1	NV	30	1.31	0.000707	±2.5	PASS
Band2	9262	1	NV	40	1.21	0.000653	±2.5	PASS
Band2	9262	1	NV	50	0.98	0.000529	±2.5	PASS
Band2	9262	2	NV	-30	1.56	0.000842	±2.5	PASS
Band2	9262	2	NV	-20	0.89	0.000480	±2.5	PASS
Band2	9262	2	NV	-10	1.05	0.000567	±2.5	PASS
Band2	9262	2	NV	0	1.21	0.000653	±2.5	PASS
Band2	9262	2	NV	10	1.29	0.000696	±2.5	PASS
Band2	9262	2	NV	20	1.26	0.000680	±2.5	PASS
Band2	9262	2	NV	30	1.07	0.000578	±2.5	PASS
Band2	9262	2	NV	40	1.28	0.000691	±2.5	PASS
Band2	9262	2	NV	50	1.02	0.000551	±2.5	PASS
Band2	9262	3	NV	-30	1.04	0.000561	±2.5	PASS
Band2	9262	3	NV	-20	1.02	0.000551	±2.5	PASS

Band2	9262	3	NV	-10	1.16	0.000626	±2.5	PASS
Band2	9262	3	NV	0	1.16	0.000626	±2.5	PASS
Band2	9262	3	NV	10	1.09	0.000588	±2.5	PASS
Band2	9262	3	NV	20	0.94	0.000507	±2.5	PASS
Band2	9262	3	NV	30	1.39	0.000750	±2.5	PASS
Band2	9262	3	NV	40	1.28	0.000691	±2.5	PASS
Band2	9262	3	NV	50	0.89	0.000480	±2.5	PASS
Band2	9262	4	NV	-30	1.22	0.000659	±2.5	PASS
Band2	9262	4	NV	-20	1.14	0.000615	±2.5	PASS
Band2	9262	4	NV	-10	1.14	0.000615	±2.5	PASS
Band2	9262	4	NV	0	1.49	0.000804	±2.5	PASS
Band2	9262	4	NV	10	1.07	0.000578	±2.5	PASS
Band2	9262	4	NV	20	0.93	0.000502	±2.5	PASS
Band2	9262	4	NV	30	1.17	0.000632	±2.5	PASS
Band2	9262	4	NV	40	1.13	0.000610	±2.5	PASS
Band2	9262	4	NV	50	1.02	0.000551	±2.5	PASS
Band2	9262	5	NV	-30	0.41	0.000221	±2.5	PASS
Band2	9262	5	NV	-20	2.12	0.001144	±2.5	PASS
Band2	9262	5	NV	-10	0.97	0.000524	±2.5	PASS
Band2	9262	5	NV	0	1.76	0.000950	±2.5	PASS
Band2	9262	5	NV	10	1.12	0.000605	±2.5	PASS
Band2	9262	5	NV	20	0.05	0.000027	±2.5	PASS
Band2	9262	5	NV	30	0.92	0.000497	±2.5	PASS
Band2	9262	5	NV	40	1.70	0.000918	±2.5	PASS
Band2	9262	5	NV	50	1.35	0.000729	±2.5	PASS
Band2	9400	1	NV	-30	1.38	0.000734	±2.5	PASS
Band2	9400	1	NV	-20	0.24	0.000128	±2.5	PASS
Band2	9400	1	NV	-10	0.21	0.000112	±2.5	PASS
Band2	9400	1	NV	0	0.48	0.000255	±2.5	PASS
Band2	9400	1	NV	10	1.29	0.000686	±2.5	PASS
Band2	9400	1	NV	20	2.76	0.001468	±2.5	PASS
Band2	9400	1	NV	30	1.41	0.000750	±2.5	PASS
Band2	9400	1	NV	40	1.92	0.001021	±2.5	PASS
Band2	9400	1	NV	50	0.22	0.000117	±2.5	PASS
Band2	9400	2	NV	-30	2.35	0.001250	±2.5	PASS
Band2	9400	2	NV	-20	1.92	0.001021	±2.5	PASS
Band2	9400	2	NV	-10	2.02	0.001074	±2.5	PASS
Band2	9400	2	NV	0	-0.13	-0.000069	±2.5	PASS
Band2	9400	2	NV	10	1.41	0.000750	±2.5	PASS
Band2	9400	2	NV	20	1.07	0.000569	±2.5	PASS
Band2	9400	2	NV	30	2.48	0.001319	±2.5	PASS

Band2	9400	2	NV	40	2.49	0.001324	±2.5	PASS
Band2	9400	2	NV	50	0.15	0.000080	±2.5	PASS
Band2	9400	3	NV	-30	2.41	0.001282	±2.5	PASS
Band2	9400	3	NV	-20	0.09	0.000048	±2.5	PASS
Band2	9400	3	NV	-10	1.13	0.000601	±2.5	PASS
Band2	9400	3	NV	0	0.62	0.000330	±2.5	PASS
Band2	9400	3	NV	10	0.79	0.000420	±2.5	PASS
Band2	9400	3	NV	20	1.37	0.000729	±2.5	PASS
Band2	9400	3	NV	30	-0.04	-0.000021	±2.5	PASS
Band2	9400	3	NV	40	0.83	0.000441	±2.5	PASS
Band2	9400	3	NV	50	0.86	0.000457	±2.5	PASS
Band2	9400	4	NV	-30	0.16	0.000085	±2.5	PASS
Band2	9400	4	NV	-20	-0.02	-0.000011	±2.5	PASS
Band2	9400	4	NV	-10	1.83	0.000973	±2.5	PASS
Band2	9400	4	NV	0	1.33	0.000707	±2.5	PASS
Band2	9400	4	NV	10	2.31	0.001229	±2.5	PASS
Band2	9400	4	NV	20	1.17	0.000622	±2.5	PASS
Band2	9400	4	NV	30	1.57	0.000835	±2.5	PASS
Band2	9400	4	NV	40	2.50	0.001330	±2.5	PASS
Band2	9400	4	NV	50	0.59	0.000314	±2.5	PASS
Band2	9400	5	NV	-30	0.69	0.000367	±2.5	PASS
Band2	9400	5	NV	-20	2.51	0.001335	±2.5	PASS
Band2	9400	5	NV	-10	1.06	0.000564	±2.5	PASS
Band2	9400	5	NV	0	0.19	0.000101	±2.5	PASS
Band2	9400	5	NV	10	0.91	0.000484	±2.5	PASS
Band2	9400	5	NV	20	1.16	0.000617	±2.5	PASS
Band2	9400	5	NV	30	-0.95	-0.000505	±2.5	PASS
Band2	9400	5	NV	40	1.10	0.000585	±2.5	PASS
Band2	9400	5	NV	50	2.17	0.001154	±2.5	PASS
Band2	9538	1	NV	-30	2.39	0.001253	±2.5	PASS
Band2	9538	1	NV	-20	1.67	0.000875	±2.5	PASS
Band2	9538	1	NV	-10	1.17	0.000613	±2.5	PASS
Band2	9538	1	NV	0	1.51	0.000792	±2.5	PASS
Band2	9538	1	NV	10	0.45	0.000236	±2.5	PASS
Band2	9538	1	NV	20	0.57	0.000299	±2.5	PASS
Band2	9538	1	NV	30	-0.70	-0.000367	±2.5	PASS
Band2	9538	1	NV	40	2.75	0.001442	±2.5	PASS
Band2	9538	1	NV	50	1.19	0.000624	±2.5	PASS
Band2	9538	2	NV	-30	1.34	0.000702	±2.5	PASS
Band2	9538	2	NV	-20	0.35	0.000183	±2.5	PASS
Band2	9538	2	NV	-10	1.23	0.000645	±2.5	PASS

Band2	9538	2	NV	0	0.50	0.000262	±2.5	PASS
Band2	9538	2	NV	10	1.29	0.000676	±2.5	PASS
Band2	9538	2	NV	20	1.80	0.000944	±2.5	PASS
Band2	9538	2	NV	30	0.04	0.000021	±2.5	PASS
Band2	9538	2	NV	40	0.08	0.000042	±2.5	PASS
Band2	9538	2	NV	50	1.72	0.000902	±2.5	PASS
Band2	9538	3	NV	-30	1.17	0.000613	±2.5	PASS
Band2	9538	3	NV	-20	1.09	0.000571	±2.5	PASS
Band2	9538	3	NV	-10	0.30	0.000157	±2.5	PASS
Band2	9538	3	NV	0	0.29	0.000152	±2.5	PASS
Band2	9538	3	NV	10	0.01	0.000005	±2.5	PASS
Band2	9538	3	NV	20	0.46	0.000241	±2.5	PASS
Band2	9538	3	NV	30	0.14	0.000073	±2.5	PASS
Band2	9538	3	NV	40	1.99	0.001043	±2.5	PASS
Band2	9538	3	NV	50	0.06	0.000031	±2.5	PASS
Band2	9538	4	NV	-30	1.50	0.000786	±2.5	PASS
Band2	9538	4	NV	-20	0.95	0.000498	±2.5	PASS
Band2	9538	4	NV	-10	-0.18	-0.000094	±2.5	PASS
Band2	9538	4	NV	0	0.92	0.000482	±2.5	PASS
Band2	9538	4	NV	10	1.91	0.001001	±2.5	PASS
Band2	9538	4	NV	20	0.70	0.000367	±2.5	PASS
Band2	9538	4	NV	30	2.48	0.001300	±2.5	PASS
Band2	9538	4	NV	40	1.67	0.000875	±2.5	PASS
Band2	9538	4	NV	50	-0.76	-0.000398	±2.5	PASS
Band2	9538	5	NV	-30	1.06	0.000556	±2.5	PASS
Band2	9538	5	NV	-20	-0.27	-0.000142	±2.5	PASS
Band2	9538	5	NV	-10	0.43	0.000225	±2.5	PASS
Band2	9538	5	NV	0	2.06	0.001080	±2.5	PASS
Band2	9538	5	NV	10	1.32	0.000692	±2.5	PASS
Band2	9538	5	NV	20	0.99	0.000519	±2.5	PASS
Band2	9538	5	NV	30	-0.26	-0.000136	±2.5	PASS
Band2	9538	5	NV	40	0.23	0.000121	±2.5	PASS
Band2	9538	5	NV	50	-0.81	-0.000425	±2.5	PASS
Band4	1312	1	NV	-30	6.34	0.003702	±2.5	PASS
Band4	1312	1	NV	-20	6.39	0.003732	±2.5	PASS
Band4	1312	1	NV	-10	6.26	0.003656	±2.5	PASS
Band4	1312	1	NV	0	6.57	0.003837	±2.5	PASS
Band4	1312	1	NV	10	7.09	0.004140	±2.5	PASS
Band4	1312	1	NV	20	6.53	0.003813	±2.5	PASS
Band4	1312	1	NV	30	6.87	0.004012	±2.5	PASS
Band4	1312	1	NV	40	7.02	0.004100	±2.5	PASS

Band4	1312	1	NV	50	6.95	0.004059	±2.5	PASS
Band4	1312	2	NV	-30	7.13	0.004164	±2.5	PASS
Band4	1312	2	NV	-20	7.06	0.004123	±2.5	PASS
Band4	1312	2	NV	-10	7.21	0.004210	±2.5	PASS
Band4	1312	2	NV	0	7.19	0.004199	±2.5	PASS
Band4	1312	2	NV	10	7.35	0.004292	±2.5	PASS
Band4	1312	2	NV	20	7.20	0.004205	±2.5	PASS
Band4	1312	2	NV	30	7.11	0.004152	±2.5	PASS
Band4	1312	2	NV	40	7.25	0.004234	±2.5	PASS
Band4	1312	2	NV	50	7.26	0.004240	±2.5	PASS
Band4	1312	3	NV	-30	7.33	0.004281	±2.5	PASS
Band4	1312	3	NV	-20	6.90	0.004029	±2.5	PASS
Band4	1312	3	NV	-10	7.33	0.004281	±2.5	PASS
Band4	1312	3	NV	0	6.97	0.004070	±2.5	PASS
Band4	1312	3	NV	10	7.57	0.004421	±2.5	PASS
Band4	1312	3	NV	20	7.10	0.004146	±2.5	PASS
Band4	1312	3	NV	30	6.90	0.004029	±2.5	PASS
Band4	1312	3	NV	40	7.17	0.004187	±2.5	PASS
Band4	1312	3	NV	50	7.05	0.004117	±2.5	PASS
Band4	1312	4	NV	-30	7.07	0.004129	±2.5	PASS
Band4	1312	4	NV	-20	6.79	0.003965	±2.5	PASS
Band4	1312	4	NV	-10	6.90	0.004029	±2.5	PASS
Band4	1312	4	NV	0	6.77	0.003954	±2.5	PASS
Band4	1312	4	NV	10	6.59	0.003848	±2.5	PASS
Band4	1312	4	NV	20	6.89	0.004024	±2.5	PASS
Band4	1312	4	NV	30	6.66	0.003889	±2.5	PASS
Band4	1312	4	NV	40	6.84	0.003994	±2.5	PASS
Band4	1312	4	NV	50	6.91	0.004035	±2.5	PASS
Band4	1312	5	NV	-30	7.27	0.004246	±2.5	PASS
Band4	1312	5	NV	-20	7.27	0.004246	±2.5	PASS
Band4	1312	5	NV	-10	7.27	0.004246	±2.5	PASS
Band4	1312	5	NV	0	8.00	0.004672	±2.5	PASS
Band4	1312	5	NV	10	5.78	0.003375	±2.5	PASS
Band4	1312	5	NV	20	6.62	0.003866	±2.5	PASS
Band4	1312	5	NV	30	5.19	0.003031	±2.5	PASS
Band4	1312	5	NV	40	6.36	0.003714	±2.5	PASS
Band4	1312	5	NV	50	6.71	0.003918	±2.5	PASS
Band4	1413	1	NV	-30	6.74	0.003890	±2.5	PASS
Band4	1413	1	NV	-20	6.28	0.003625	±2.5	PASS
Band4	1413	1	NV	-10	5.95	0.003434	±2.5	PASS
Band4	1413	1	NV	0	7.92	0.004571	±2.5	PASS

Band4	1413	1	NV	10	6.12	0.003532	±2.5	PASS
Band4	1413	1	NV	20	5.74	0.003313	±2.5	PASS
Band4	1413	1	NV	30	6.64	0.003832	±2.5	PASS
Band4	1413	1	NV	40	8.73	0.005039	±2.5	PASS
Band4	1413	1	NV	50	6.09	0.003515	±2.5	PASS
Band4	1413	2	NV	-30	6.61	0.003815	±2.5	PASS
Band4	1413	2	NV	-20	6.85	0.003954	±2.5	PASS
Band4	1413	2	NV	-10	5.69	0.003284	±2.5	PASS
Band4	1413	2	NV	0	5.99	0.003457	±2.5	PASS
Band4	1413	2	NV	10	5.32	0.003071	±2.5	PASS
Band4	1413	2	NV	20	6.59	0.003804	±2.5	PASS
Band4	1413	2	NV	30	8.17	0.004715	±2.5	PASS
Band4	1413	2	NV	40	6.68	0.003855	±2.5	PASS
Band4	1413	2	NV	50	6.44	0.003717	±2.5	PASS
Band4	1413	3	NV	-30	4.63	0.002672	±2.5	PASS
Band4	1413	3	NV	-20	5.84	0.003371	±2.5	PASS
Band4	1413	3	NV	-10	6.19	0.003573	±2.5	PASS
Band4	1413	3	NV	0	7.12	0.004109	±2.5	PASS
Band4	1413	3	NV	10	6.62	0.003821	±2.5	PASS
Band4	1413	3	NV	20	6.04	0.003486	±2.5	PASS
Band4	1413	3	NV	30	6.87	0.003965	±2.5	PASS
Band4	1413	3	NV	40	6.87	0.003965	±2.5	PASS
Band4	1413	3	NV	50	6.17	0.003561	±2.5	PASS
Band4	1413	4	NV	-30	6.15	0.003550	±2.5	PASS
Band4	1413	4	NV	-20	6.13	0.003538	±2.5	PASS
Band4	1413	4	NV	-10	6.92	0.003994	±2.5	PASS
Band4	1413	4	NV	0	5.61	0.003238	±2.5	PASS
Band4	1413	4	NV	10	6.78	0.003913	±2.5	PASS
Band4	1413	4	NV	20	5.89	0.003400	±2.5	PASS
Band4	1413	4	NV	30	6.54	0.003775	±2.5	PASS
Band4	1413	4	NV	40	6.53	0.003769	±2.5	PASS
Band4	1413	4	NV	50	6.72	0.003879	±2.5	PASS
Band4	1413	5	NV	-30	5.06	0.002920	±2.5	PASS
Band4	1413	5	NV	-20	7.42	0.004283	±2.5	PASS
Band4	1413	5	NV	-10	6.84	0.003948	±2.5	PASS
Band4	1413	5	NV	0	6.66	0.003844	±2.5	PASS
Band4	1413	5	NV	10	6.14	0.003544	±2.5	PASS
Band4	1413	5	NV	20	7.29	0.004208	±2.5	PASS
Band4	1413	5	NV	30	5.86	0.003382	±2.5	PASS
Band4	1413	5	NV	40	6.57	0.003792	±2.5	PASS
Band4	1413	5	NV	50	5.80	0.003348	±2.5	PASS

Band4	1513	1	NV	-30	6.09	0.003475	±2.5	PASS
Band4	1513	1	NV	-20	5.99	0.003418	±2.5	PASS
Band4	1513	1	NV	-10	5.54	0.003161	±2.5	PASS
Band4	1513	1	NV	0	7.26	0.004142	±2.5	PASS
Band4	1513	1	NV	10	5.49	0.003132	±2.5	PASS
Band4	1513	1	NV	20	6.71	0.003829	±2.5	PASS
Band4	1513	1	NV	30	5.97	0.003406	±2.5	PASS
Band4	1513	1	NV	40	5.21	0.002973	±2.5	PASS
Band4	1513	1	NV	50	4.85	0.002767	±2.5	PASS
Band4	1513	2	NV	-30	6.16	0.003515	±2.5	PASS
Band4	1513	2	NV	-20	5.71	0.003258	±2.5	PASS
Band4	1513	2	NV	-10	7.40	0.004222	±2.5	PASS
Band4	1513	2	NV	0	6.84	0.003903	±2.5	PASS
Band4	1513	2	NV	10	5.70	0.003252	±2.5	PASS
Band4	1513	2	NV	20	5.81	0.003315	±2.5	PASS
Band4	1513	2	NV	30	6.26	0.003572	±2.5	PASS
Band4	1513	2	NV	40	6.14	0.003503	±2.5	PASS
Band4	1513	2	NV	50	5.77	0.003292	±2.5	PASS
Band4	1513	3	NV	-30	5.61	0.003201	±2.5	PASS
Band4	1513	3	NV	-20	5.00	0.002853	±2.5	PASS
Band4	1513	3	NV	-10	6.57	0.003749	±2.5	PASS
Band4	1513	3	NV	0	5.58	0.003184	±2.5	PASS
Band4	1513	3	NV	10	5.65	0.003224	±2.5	PASS
Band4	1513	3	NV	20	6.07	0.003463	±2.5	PASS
Band4	1513	3	NV	30	7.22	0.004120	±2.5	PASS
Band4	1513	3	NV	40	5.97	0.003406	±2.5	PASS
Band4	1513	3	NV	50	5.91	0.003372	±2.5	PASS
Band4	1513	4	NV	-30	5.13	0.002927	±2.5	PASS
Band4	1513	4	NV	-20	5.22	0.002978	±2.5	PASS
Band4	1513	4	NV	-10	5.61	0.003201	±2.5	PASS
Band4	1513	4	NV	0	5.11	0.002916	±2.5	PASS
Band4	1513	4	NV	10	5.59	0.003190	±2.5	PASS
Band4	1513	4	NV	20	6.88	0.003926	±2.5	PASS
Band4	1513	4	NV	30	5.19	0.002961	±2.5	PASS
Band4	1513	4	NV	40	5.14	0.002933	±2.5	PASS
Band4	1513	4	NV	50	5.39	0.003075	±2.5	PASS
Band4	1513	5	NV	-30	4.83	0.002756	±2.5	PASS
Band4	1513	5	NV	-20	7.03	0.004011	±2.5	PASS
Band4	1513	5	NV	-10	6.84	0.003903	±2.5	PASS
Band4	1513	5	NV	0	6.17	0.003520	±2.5	PASS
Band4	1513	5	NV	10	6.52	0.003720	±2.5	PASS

Band4	1513	5	NV	20	5.89	0.003361	±2.5	PASS
Band4	1513	5	NV	30	7.36	0.004199	±2.5	PASS
Band4	1513	5	NV	40	5.97	0.003406	±2.5	PASS
Band4	1513	5	NV	50	6.49	0.003703	±2.5	PASS
Band5	4132	1	NV	-30	-3.71	-0.004489	±2.5	PASS
Band5	4132	1	NV	-20	-3.39	-0.004102	±2.5	PASS
Band5	4132	1	NV	-10	-3.45	-0.004175	±2.5	PASS
Band5	4132	1	NV	0	-3.48	-0.004211	±2.5	PASS
Band5	4132	1	NV	10	-3.22	-0.003896	±2.5	PASS
Band5	4132	1	NV	20	-3.28	-0.003969	±2.5	PASS
Band5	4132	1	NV	30	-3.08	-0.003727	±2.5	PASS
Band5	4132	1	NV	40	-3.22	-0.003896	±2.5	PASS
Band5	4132	1	NV	50	-3.20	-0.003872	±2.5	PASS
Band5	4132	2	NV	-30	-3.26	-0.003945	±2.5	PASS
Band5	4132	2	NV	-20	-3.72	-0.004501	±2.5	PASS
Band5	4132	2	NV	-10	-3.62	-0.004380	±2.5	PASS
Band5	4132	2	NV	0	-3.55	-0.004296	±2.5	PASS
Band5	4132	2	NV	10	-4.02	-0.004864	±2.5	PASS
Band5	4132	2	NV	20	-3.84	-0.004647	±2.5	PASS
Band5	4132	2	NV	30	-4.12	-0.004985	±2.5	PASS
Band5	4132	2	NV	40	-3.95	-0.004780	±2.5	PASS
Band5	4132	2	NV	50	-3.44	-0.004163	±2.5	PASS
Band5	4132	3	NV	-30	-4.06	-0.004913	±2.5	PASS
Band5	4132	3	NV	-20	-4.13	-0.004998	±2.5	PASS
Band5	4132	3	NV	-10	-3.88	-0.004695	±2.5	PASS
Band5	4132	3	NV	0	-4.23	-0.005119	±2.5	PASS
Band5	4132	3	NV	10	-3.80	-0.004598	±2.5	PASS
Band5	4132	3	NV	20	-4.36	-0.005276	±2.5	PASS
Band5	4132	3	NV	30	-4.24	-0.005131	±2.5	PASS
Band5	4132	3	NV	40	-4.41	-0.005336	±2.5	PASS
Band5	4132	3	NV	50	-3.68	-0.004453	±2.5	PASS
Band5	4132	4	NV	-30	-1.49	-0.001803	±2.5	PASS
Band5	4132	4	NV	-20	-2.12	-0.002565	±2.5	PASS
Band5	4132	4	NV	-10	-1.95	-0.002360	±2.5	PASS
Band5	4132	4	NV	0	-2.02	-0.002444	±2.5	PASS
Band5	4132	4	NV	10	-1.90	-0.002299	±2.5	PASS
Band5	4132	4	NV	20	-1.97	-0.002384	±2.5	PASS
Band5	4132	4	NV	30	-1.71	-0.002069	±2.5	PASS
Band5	4132	4	NV	40	-2.05	-0.002481	±2.5	PASS
Band5	4132	4	NV	50	-1.67	-0.002021	±2.5	PASS
Band5	4132	5	NV	-30	-2.86	-0.003461	±2.5	PASS

Band5	4132	5	NV	-20	-2.33	-0.002819	±2.5	PASS
Band5	4132	5	NV	-10	-1.97	-0.002384	±2.5	PASS
Band5	4132	5	NV	0	-2.35	-0.002844	±2.5	PASS
Band5	4132	5	NV	10	-1.32	-0.001597	±2.5	PASS
Band5	4132	5	NV	20	-1.33	-0.001609	±2.5	PASS
Band5	4132	5	NV	30	-2.13	-0.002577	±2.5	PASS
Band5	4132	5	NV	40	-1.88	-0.002275	±2.5	PASS
Band5	4132	5	NV	50	-1.88	-0.002275	±2.5	PASS
Band5	4182	1	NV	-30	-2.32	-0.002774	±2.5	PASS
Band5	4182	1	NV	-20	-2.15	-0.002571	±2.5	PASS
Band5	4182	1	NV	-10	-1.21	-0.001447	±2.5	PASS
Band5	4182	1	NV	0	0.16	0.000191	±2.5	PASS
Band5	4182	1	NV	10	-1.34	-0.001602	±2.5	PASS
Band5	4182	1	NV	20	-0.61	-0.000729	±2.5	PASS
Band5	4182	1	NV	30	-0.26	-0.000311	±2.5	PASS
Band5	4182	1	NV	40	-0.31	-0.000371	±2.5	PASS
Band5	4182	1	NV	50	-2.71	-0.003240	±2.5	PASS
Band5	4182	2	NV	-30	-4.33	-0.005177	±2.5	PASS
Band5	4182	2	NV	-20	-4.78	-0.005715	±2.5	PASS
Band5	4182	2	NV	-10	-5.30	-0.006337	±2.5	PASS
Band5	4182	2	NV	0	-3.71	-0.004436	±2.5	PASS
Band5	4182	2	NV	10	-3.71	-0.004436	±2.5	PASS
Band5	4182	2	NV	20	-5.57	-0.006659	±2.5	PASS
Band5	4182	2	NV	30	-4.94	-0.005906	±2.5	PASS
Band5	4182	2	NV	40	-5.76	-0.006887	±2.5	PASS
Band5	4182	2	NV	50	-4.91	-0.005870	±2.5	PASS
Band5	4182	3	NV	-30	-1.95	-0.002331	±2.5	PASS
Band5	4182	3	NV	-20	-0.65	-0.000777	±2.5	PASS
Band5	4182	3	NV	-10	-1.91	-0.002284	±2.5	PASS
Band5	4182	3	NV	0	-1.12	-0.001339	±2.5	PASS
Band5	4182	3	NV	10	-0.81	-0.000968	±2.5	PASS
Band5	4182	3	NV	20	-0.34	-0.000407	±2.5	PASS
Band5	4182	3	NV	30	-3.08	-0.003682	±2.5	PASS
Band5	4182	3	NV	40	-1.95	-0.002331	±2.5	PASS
Band5	4182	3	NV	50	-0.61	-0.000729	±2.5	PASS
Band5	4182	4	NV	-30	-6.59	-0.007879	±2.5	PASS
Band5	4182	4	NV	-20	-5.09	-0.006086	±2.5	PASS
Band5	4182	4	NV	-10	-6.56	-0.007843	±2.5	PASS
Band5	4182	4	NV	0	-4.58	-0.005476	±2.5	PASS
Band5	4182	4	NV	10	-3.04	-0.003635	±2.5	PASS
Band5	4182	4	NV	20	-3.89	-0.004651	±2.5	PASS

Band5	4182	4	NV	30	-3.48	-0.004161	±2.5	PASS
Band5	4182	4	NV	40	-6.51	-0.007783	±2.5	PASS
Band5	4182	4	NV	50	-4.25	-0.005081	±2.5	PASS
Band5	4182	5	NV	-30	-4.03	-0.004818	±2.5	PASS
Band5	4182	5	NV	-20	-6.01	-0.007186	±2.5	PASS
Band5	4182	5	NV	-10	-5.64	-0.006743	±2.5	PASS
Band5	4182	5	NV	0	-5.18	-0.006193	±2.5	PASS
Band5	4182	5	NV	10	-4.32	-0.005165	±2.5	PASS
Band5	4182	5	NV	20	-4.76	-0.005691	±2.5	PASS
Band5	4182	5	NV	30	-4.48	-0.005356	±2.5	PASS
Band5	4182	5	NV	40	-4.84	-0.005787	±2.5	PASS
Band5	4182	5	NV	50	-4.60	-0.005500	±2.5	PASS
Band5	4233	1	NV	-30	-2.29	-0.002705	±2.5	PASS
Band5	4233	1	NV	-20	-0.52	-0.000614	±2.5	PASS
Band5	4233	1	NV	-10	-0.44	-0.000520	±2.5	PASS
Band5	4233	1	NV	0	0.42	0.000496	±2.5	PASS
Band5	4233	1	NV	10	-1.72	-0.002032	±2.5	PASS
Band5	4233	1	NV	20	-1.13	-0.001335	±2.5	PASS
Band5	4233	1	NV	30	-0.40	-0.000472	±2.5	PASS
Band5	4233	1	NV	40	-1.29	-0.001524	±2.5	PASS
Band5	4233	1	NV	50	-1.52	-0.001795	±2.5	PASS
Band5	4233	2	NV	-30	-6.93	-0.008186	±2.5	PASS
Band5	4233	2	NV	-20	-6.26	-0.007394	±2.5	PASS
Band5	4233	2	NV	-10	-6.19	-0.007312	±2.5	PASS
Band5	4233	2	NV	0	-6.79	-0.008020	±2.5	PASS
Band5	4233	2	NV	10	-5.62	-0.006638	±2.5	PASS
Band5	4233	2	NV	20	-6.05	-0.007146	±2.5	PASS
Band5	4233	2	NV	30	-4.89	-0.005776	±2.5	PASS
Band5	4233	2	NV	40	-5.91	-0.006981	±2.5	PASS
Band5	4233	2	NV	50	-6.19	-0.007312	±2.5	PASS
Band5	4233	3	NV	-30	-2.45	-0.002894	±2.5	PASS
Band5	4233	3	NV	-20	-0.42	-0.000496	±2.5	PASS
Band5	4233	3	NV	-10	-0.87	-0.001028	±2.5	PASS
Band5	4233	3	NV	0	-1.12	-0.001323	±2.5	PASS
Band5	4233	3	NV	10	-0.54	-0.000638	±2.5	PASS
Band5	4233	3	NV	20	-1.87	-0.002209	±2.5	PASS
Band5	4233	3	NV	30	-1.49	-0.001760	±2.5	PASS
Band5	4233	3	NV	40	-1.89	-0.002232	±2.5	PASS
Band5	4233	3	NV	50	-2.85	-0.003366	±2.5	PASS
Band5	4233	4	NV	-30	-3.98	-0.004701	±2.5	PASS
Band5	4233	4	NV	-20	-2.22	-0.002622	±2.5	PASS

Band5	4233	4	NV	-10	-3.30	-0.003898	±2.5	PASS
Band5	4233	4	NV	0	-3.92	-0.004630	±2.5	PASS
Band5	4233	4	NV	10	-2.03	-0.002398	±2.5	PASS
Band5	4233	4	NV	20	-3.17	-0.003744	±2.5	PASS
Band5	4233	4	NV	30	-3.21	-0.003792	±2.5	PASS
Band5	4233	4	NV	40	-3.84	-0.004536	±2.5	PASS
Band5	4233	4	NV	50	-2.12	-0.002504	±2.5	PASS
Band5	4233	5	NV	-30	-2.91	-0.003437	±2.5	PASS
Band5	4233	5	NV	-20	-4.61	-0.005445	±2.5	PASS
Band5	4233	5	NV	-10	-2.83	-0.003343	±2.5	PASS
Band5	4233	5	NV	0	-3.20	-0.003780	±2.5	PASS
Band5	4233	5	NV	10	-2.61	-0.003083	±2.5	PASS
Band5	4233	5	NV	20	-3.25	-0.003839	±2.5	PASS
Band5	4233	5	NV	30	-3.84	-0.004536	±2.5	PASS
Band5	4233	5	NV	40	-2.53	-0.002988	±2.5	PASS
Band5	4233	5	NV	50	-2.66	-0.003142	±2.5	PASS

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