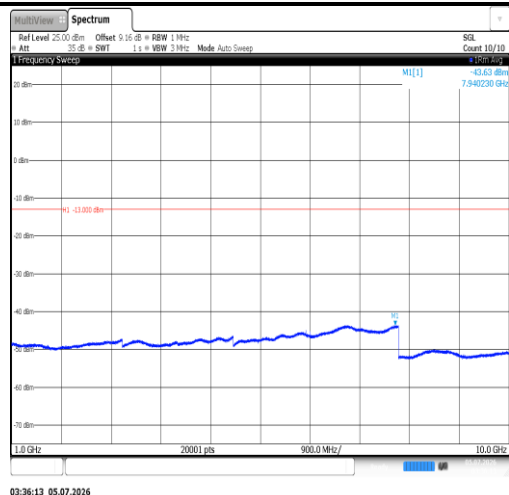
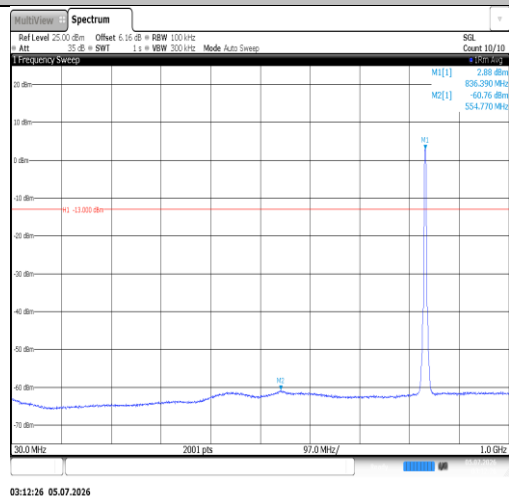
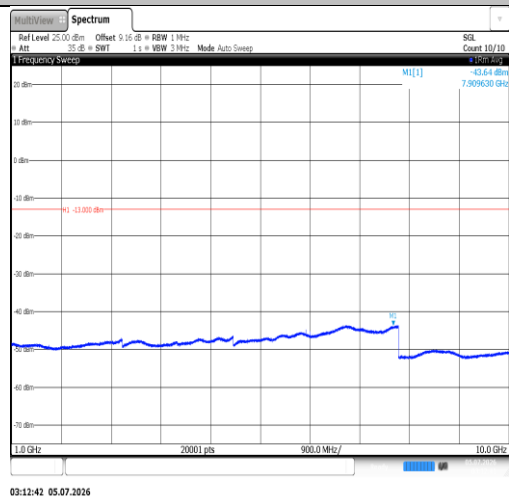




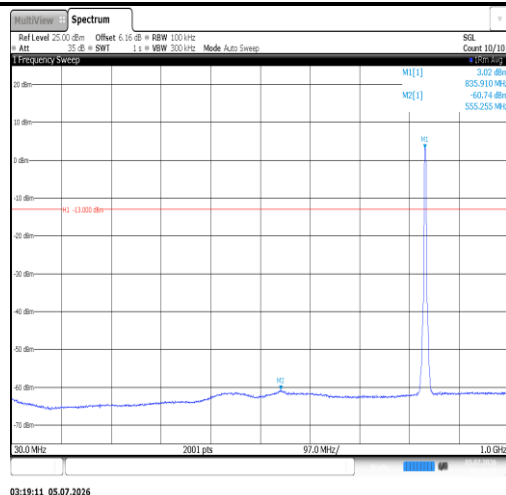
Band5-4182-1-30~1000MHz-PASS



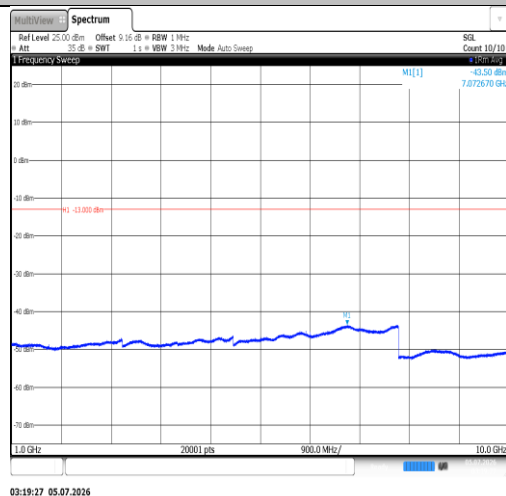
Band5-4182-1-1000~10000MHz-PASS



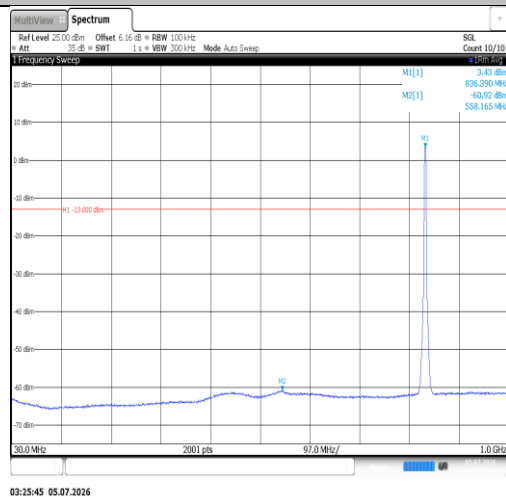
Band5-4182-2-30~1000MHz-PASS



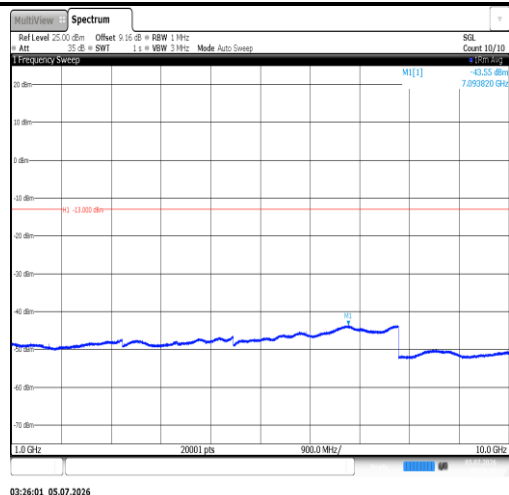
Band5-4182-2-1000~10000MHz-PASS



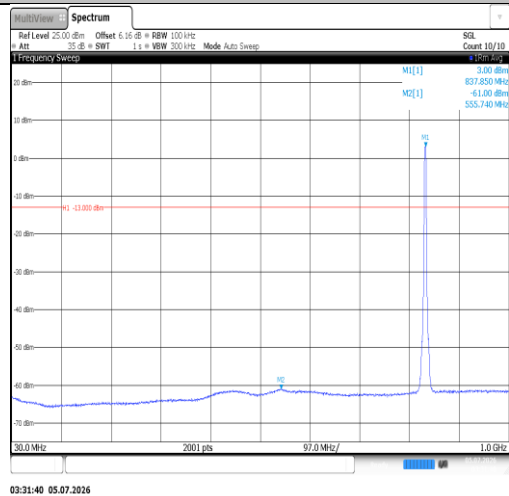
Band5-4182-3-30~1000MHz-PASS



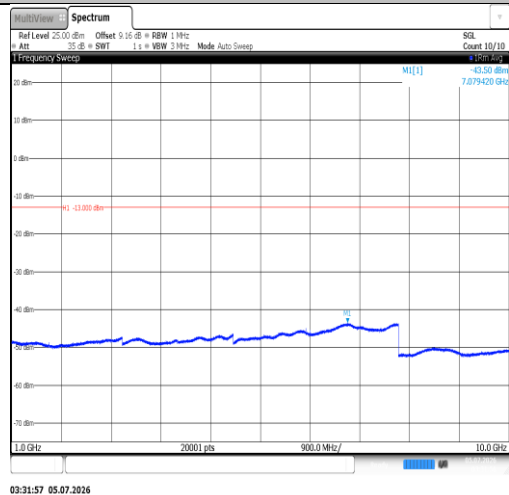
Band5-4182-3-1000~10000MHz-PASS



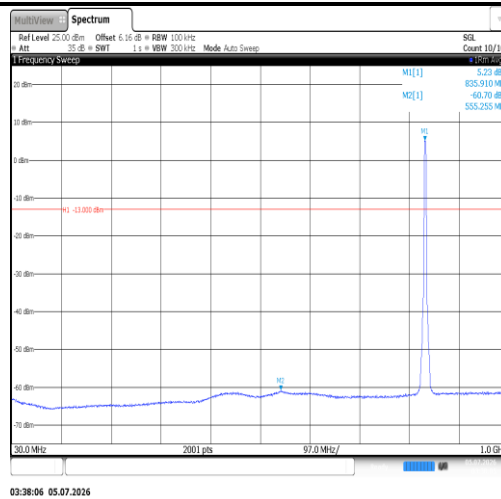
Band5-4182-4-30~1000MHz-PASS



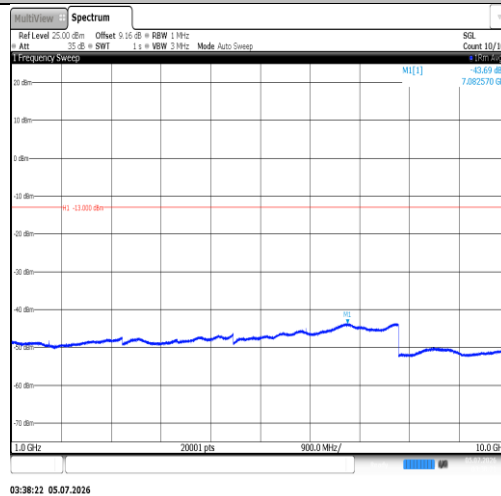
Band5-4182-4-1000~10000MHz-PASS



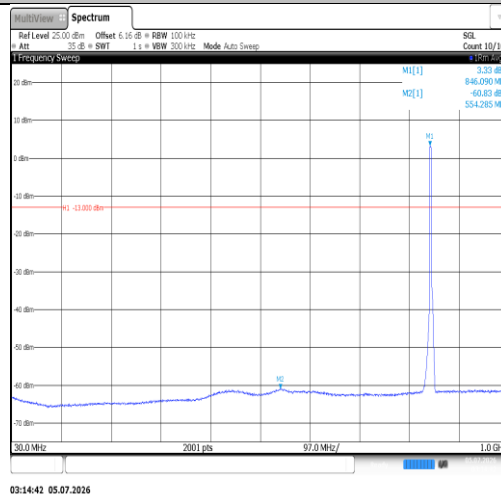
Band5-4182-5-30~1000MHz-PASS



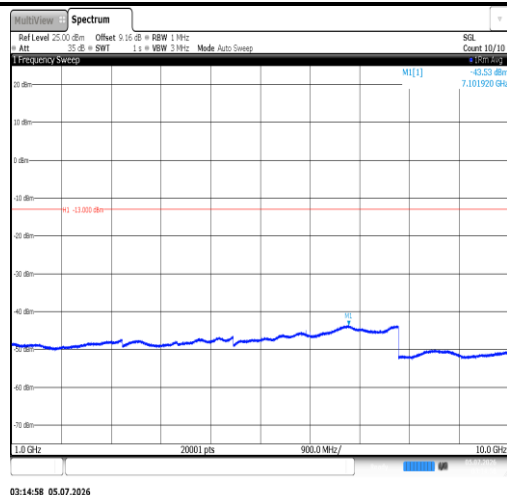
Band5-4182-5-1000~10000MHz-PASS



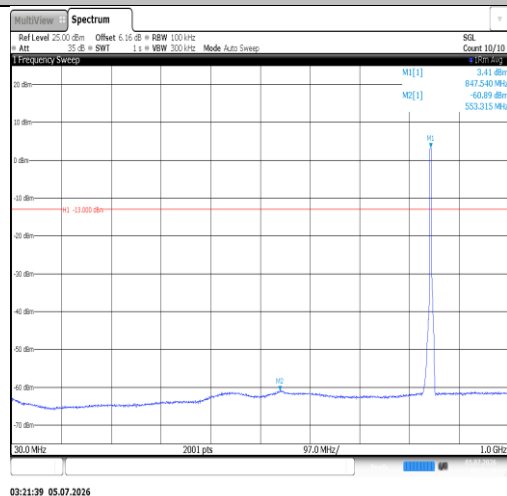
Band5-4233-1-30~1000MHz-PASS



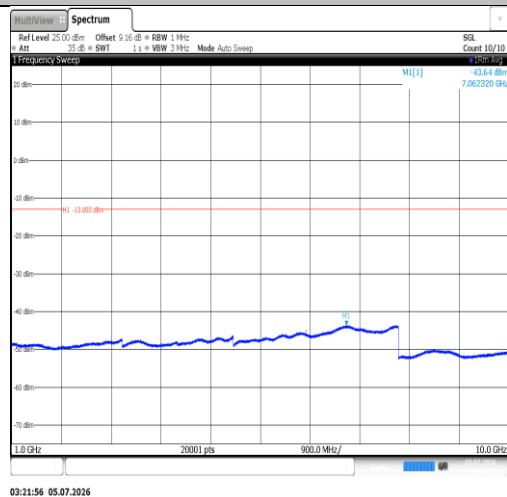
Band5-4233-1-1000~10000MHz-PASS



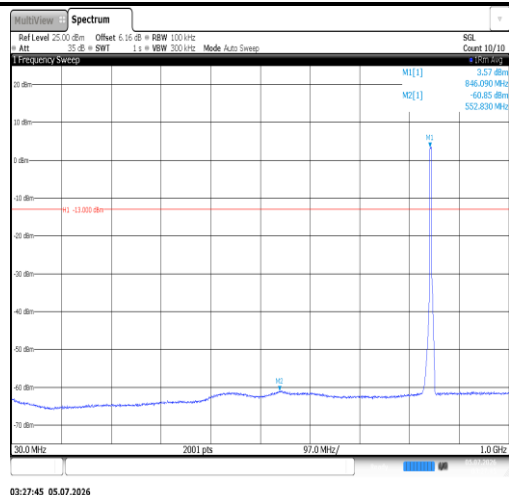
Band5-4233-2-30~1000MHz-PASS



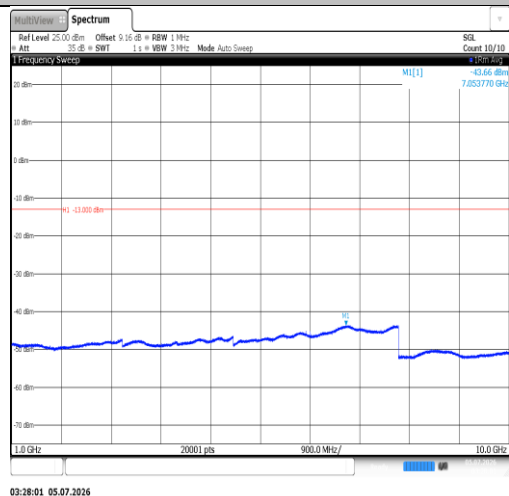
Band5-4233-2-1000~10000MHz-PASS



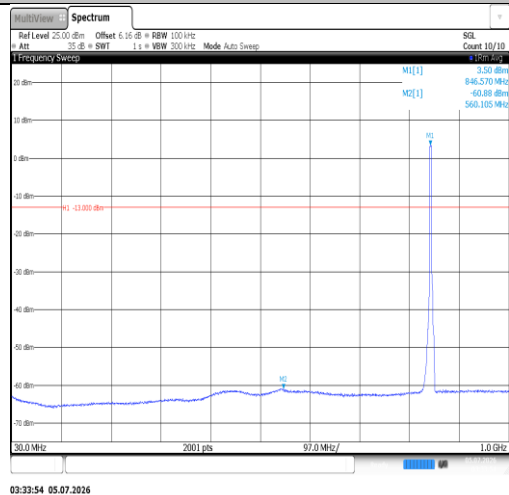
Band5-4233-3-30~1000MHz-PASS



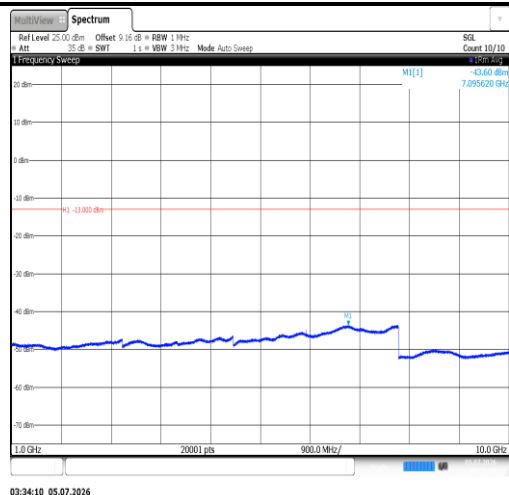
Band5-4233-3-1000~10000MHz-PASS



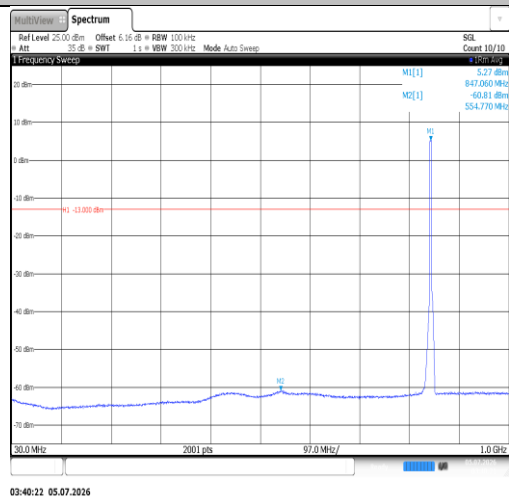
Band5-4233-4-30~1000MHz-PASS



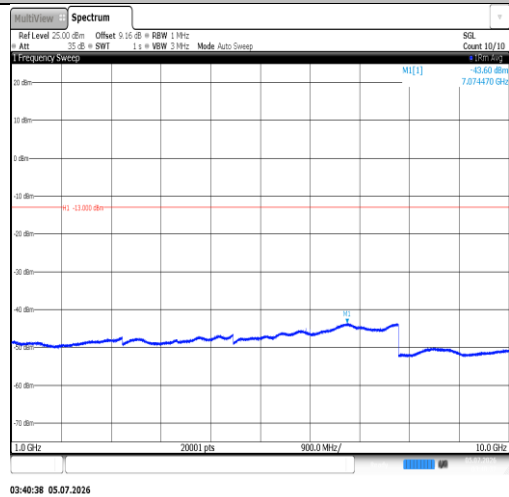
Band5-4233-4-1000~10000MHz-PASS



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



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



AppendixE:Frequency Stability

Test Result

Rel99:

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	VH	NT	-2700.00	-1.436170	±NA	PASS
Band2	9400	VL	NT	-3700.00	-1.968085	±NA	PASS
Band2	9400	VN	NT	-5950.00	-3.164894	±NA	PASS
Band4	1413	VH	NT	8950.00	5.165647	±NA	PASS
Band4	1413	VL	NT	3700.00	2.135519	±NA	PASS
Band4	1413	VN	NT	5000.00	2.885836	±NA	PASS
Band5	4182	VH	NT	0.46	0.000550	±2.5	PASS
Band5	4182	VL	NT	0.16	0.000191	±2.5	PASS
Band5	4182	VN	NT	-0.63	-0.000753	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	NV	0	-4600.00	-2.446809	±NA	PASS
Band2	9400	NV	10	-9300.00	-4.946809	±NA	PASS
Band2	9400	NV	-10	-8300.00	-4.414894	±NA	PASS
Band2	9400	NV	20	-5900.00	-3.138298	±NA	PASS
Band2	9400	NV	-20	-1250.00	-0.664894	±NA	PASS
Band2	9400	NV	30	-14300.00	-7.606383	±NA	PASS
Band2	9400	NV	-30	-9750.00	-5.186170	±NA	PASS
Band2	9400	NV	40	-2750.00	-1.462766	±NA	PASS
Band2	9400	NV	50	-5500.00	-2.925532	±NA	PASS
Band4	1413	NV	0	8400.00	4.848205	±NA	PASS
Band4	1413	NV	10	8100.00	4.675055	±NA	PASS
Band4	1413	NV	-10	8100.00	4.675055	±NA	PASS
Band4	1413	NV	20	5000.00	2.885836	±NA	PASS
Band4	1413	NV	-20	5600.00	3.232137	±NA	PASS
Band4	1413	NV	30	5900.00	3.405287	±NA	PASS
Band4	1413	NV	-30	10250.00	5.915964	±NA	PASS
Band4	1413	NV	40	9500.00	5.483089	±NA	PASS
Band4	1413	NV	50	11700.00	6.752857	±NA	PASS
Band5	4182	NV	0	-1.65	-0.001973	±2.5	PASS
Band5	4182	NV	10	-1.61	-0.001925	±2.5	PASS
Band5	4182	NV	-10	-0.57	-0.000681	±2.5	PASS
Band5	4182	NV	20	0.25	0.000299	±2.5	PASS
Band5	4182	NV	-20	-0.72	-0.000861	±2.5	PASS
Band5	4182	NV	30	-0.47	-0.000562	±2.5	PASS
Band5	4182	NV	-30	0.55	0.000658	±2.5	PASS

Band5	4182	NV	40	-1.02	-0.001220	±2.5	PASS
Band5	4182	NV	50	-2.13	-0.002547	±2.5	PASS

HSDPA:

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	1	VH	NT	-8400.00	-4.468085	±NA	PASS
Band2	9400	1	VL	NT	-1000.00	-0.531915	±NA	PASS
Band2	9400	1	VN	NT	-7150.00	-3.803191	±NA	PASS
Band2	9400	2	VH	NT	-2100.00	-1.117021	±NA	PASS
Band2	9400	2	VL	NT	-7900.00	-4.202128	±NA	PASS
Band2	9400	2	VN	NT	-6350.00	-3.377660	±NA	PASS
Band2	9400	3	VH	NT	-3950.00	-2.101064	±NA	PASS
Band2	9400	3	VL	NT	-6850.00	-3.643617	±NA	PASS
Band2	9400	3	VN	NT	-10900.00	-5.797872	±NA	PASS
Band2	9400	4	VH	NT	-4550.00	-2.420213	±NA	PASS
Band2	9400	4	VL	NT	-700.00	-0.372340	±NA	PASS
Band2	9400	4	VN	NT	-5350.00	-2.845745	±NA	PASS
Band4	1413	1	VH	NT	3800.00	2.193236	±NA	PASS
Band4	1413	1	VL	NT	7650.00	4.415330	±NA	PASS
Band4	1413	1	VN	NT	7750.00	4.473046	±NA	PASS
Band4	1413	2	VH	NT	3650.00	2.106661	±NA	PASS
Band4	1413	2	VL	NT	5400.00	3.116703	±NA	PASS
Band4	1413	2	VN	NT	11700.00	6.752857	±NA	PASS
Band4	1413	3	VH	NT	12300.00	7.099157	±NA	PASS
Band4	1413	3	VL	NT	13100.00	7.560891	±NA	PASS
Band4	1413	3	VN	NT	5000.00	2.885836	±NA	PASS
Band4	1413	4	VH	NT	11400.00	6.579707	±NA	PASS
Band4	1413	4	VL	NT	7000.00	4.040171	±NA	PASS
Band4	1413	4	VN	NT	8800.00	5.079072	±NA	PASS
Band5	4182	1	VH	NT	-0.01	-0.000012	±2.5	PASS
Band5	4182	1	VL	NT	1.12	0.001339	±2.5	PASS
Band5	4182	1	VN	NT	1.77	0.002116	±2.5	PASS
Band5	4182	2	VH	NT	0.22	0.000263	±2.5	PASS
Band5	4182	2	VL	NT	-1.81	-0.002164	±2.5	PASS
Band5	4182	2	VN	NT	-2.49	-0.002977	±2.5	PASS
Band5	4182	3	VH	NT	-1.42	-0.001698	±2.5	PASS
Band5	4182	3	VL	NT	1.49	0.001781	±2.5	PASS
Band5	4182	3	VN	NT	-0.14	-0.000167	±2.5	PASS
Band5	4182	4	VH	NT	-0.66	-0.000789	±2.5	PASS
Band5	4182	4	VL	NT	-3.14	-0.003754	±2.5	PASS
Band5	4182	4	VN	NT	1.81	0.002164	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	1	NV	0	-14150.00	-7.526596	±NA	PASS
Band2	9400	1	NV	10	-10000.00	-5.319149	±NA	PASS
Band2	9400	1	NV	-10	-9650.00	-5.132979	±NA	PASS
Band2	9400	1	NV	20	-8900.00	-4.734043	±NA	PASS
Band2	9400	1	NV	-20	-10550.00	-5.611702	±NA	PASS
Band2	9400	1	NV	30	-8050.00	-4.281915	±NA	PASS
Band2	9400	1	NV	-30	-5900.00	-3.138298	±NA	PASS
Band2	9400	1	NV	40	-9900.00	-5.265957	±NA	PASS
Band2	9400	1	NV	50	-10800.00	-5.744681	±NA	PASS
Band2	9400	2	NV	0	1850.00	0.984043	±NA	PASS
Band2	9400	2	NV	10	-6150.00	-3.271277	±NA	PASS
Band2	9400	2	NV	-10	-10800.00	-5.744681	±NA	PASS
Band2	9400	2	NV	20	-4150.00	-2.207447	±NA	PASS
Band2	9400	2	NV	-20	-7500.00	-3.989362	±NA	PASS
Band2	9400	2	NV	30	-8150.00	-4.335106	±NA	PASS
Band2	9400	2	NV	-30	-9650.00	-5.132979	±NA	PASS
Band2	9400	2	NV	40	-9750.00	-5.186170	±NA	PASS
Band2	9400	2	NV	50	-10150.00	-5.398936	±NA	PASS
Band2	9400	3	NV	0	-11450.00	-6.090426	±NA	PASS
Band2	9400	3	NV	10	50.00	0.026596	±NA	PASS
Band2	9400	3	NV	-10	-11200.00	-5.957447	±NA	PASS
Band2	9400	3	NV	20	-2800.00	-1.489362	±NA	PASS
Band2	9400	3	NV	-20	-6900.00	-3.670213	±NA	PASS
Band2	9400	3	NV	30	-6100.00	-3.244681	±NA	PASS
Band2	9400	3	NV	-30	-8050.00	-4.281915	±NA	PASS
Band2	9400	3	NV	40	-2100.00	-1.117021	±NA	PASS
Band2	9400	3	NV	50	-7400.00	-3.936170	±NA	PASS
Band2	9400	4	NV	0	-11950.00	-6.356383	±NA	PASS
Band2	9400	4	NV	10	-9700.00	-5.159574	±NA	PASS
Band2	9400	4	NV	-10	-4350.00	-2.313830	±NA	PASS
Band2	9400	4	NV	20	-8450.00	-4.494681	±NA	PASS
Band2	9400	4	NV	-20	-5450.00	-2.898936	±NA	PASS
Band2	9400	4	NV	30	-7850.00	-4.175532	±NA	PASS
Band2	9400	4	NV	-30	-11350.00	-6.037234	±NA	PASS
Band2	9400	4	NV	40	-9200.00	-4.893617	±NA	PASS
Band2	9400	4	NV	50	-6850.00	-3.643617	±NA	PASS
Band4	1413	1	NV	0	6650.00	3.838162	±NA	PASS
Band4	1413	1	NV	10	9200.00	5.309939	±NA	PASS
Band4	1413	1	NV	-10	7250.00	4.184463	±NA	PASS
Band4	1413	1	NV	20	10600.00	6.117973	±NA	PASS
Band4	1413	1	NV	-20	6850.00	3.953596	±NA	PASS
Band4	1413	1	NV	30	9200.00	5.309939	±NA	PASS

Band4	1413	1	NV	-30	3100.00	1.789219	±NA	PASS
Band4	1413	1	NV	40	8700.00	5.021355	±NA	PASS
Band4	1413	1	NV	50	12000.00	6.926007	±NA	PASS
Band4	1413	2	NV	0	10100.00	5.829389	±NA	PASS
Band4	1413	2	NV	10	7700.00	4.444188	±NA	PASS
Band4	1413	2	NV	-10	11750.00	6.781715	±NA	PASS
Band4	1413	2	NV	20	13400.00	7.734041	±NA	PASS
Band4	1413	2	NV	-20	8450.00	4.877063	±NA	PASS
Band4	1413	2	NV	30	8800.00	5.079072	±NA	PASS
Band4	1413	2	NV	-30	12400.00	7.156874	±NA	PASS
Band4	1413	2	NV	40	8600.00	4.963638	±NA	PASS
Band4	1413	2	NV	50	7800.00	4.501905	±NA	PASS
Band4	1413	3	NV	0	11250.00	6.493132	±NA	PASS
Band4	1413	3	NV	10	13350.00	7.705183	±NA	PASS
Band4	1413	3	NV	-10	11800.00	6.810574	±NA	PASS
Band4	1413	3	NV	20	8900.00	5.136789	±NA	PASS
Band4	1413	3	NV	-20	11000.00	6.348840	±NA	PASS
Band4	1413	3	NV	30	9300.00	5.367656	±NA	PASS
Band4	1413	3	NV	-30	4000.00	2.308669	±NA	PASS
Band4	1413	3	NV	40	13350.00	7.705183	±NA	PASS
Band4	1413	3	NV	50	11650.00	6.723999	±NA	PASS
Band4	1413	4	NV	0	7100.00	4.097888	±NA	PASS
Band4	1413	4	NV	10	10400.00	6.002540	±NA	PASS
Band4	1413	4	NV	-10	5300.00	3.058986	±NA	PASS
Band4	1413	4	NV	20	13700.00	7.907192	±NA	PASS
Band4	1413	4	NV	-20	5650.00	3.260995	±NA	PASS
Band4	1413	4	NV	30	5100.00	2.943553	±NA	PASS
Band4	1413	4	NV	-30	15100.00	8.715226	±NA	PASS
Band4	1413	4	NV	40	14950.00	8.628651	±NA	PASS
Band4	1413	4	NV	50	10250.00	5.915964	±NA	PASS
Band5	4182	1	NV	0	-1.55	-0.001853	±2.5	PASS
Band5	4182	1	NV	10	-3.93	-0.004699	±2.5	PASS
Band5	4182	1	NV	-10	-3.76	-0.004495	±2.5	PASS
Band5	4182	1	NV	20	1.49	0.001781	±2.5	PASS
Band5	4182	1	NV	-20	1.95	0.002331	±2.5	PASS
Band5	4182	1	NV	30	-1.32	-0.001578	±2.5	PASS
Band5	4182	1	NV	-30	1.78	0.002128	±2.5	PASS
Band5	4182	1	NV	40	-1.62	-0.001937	±2.5	PASS
Band5	4182	1	NV	50	0.07	0.000084	±2.5	PASS
Band5	4182	2	NV	0	0.07	0.000084	±2.5	PASS
Band5	4182	2	NV	10	0.23	0.000275	±2.5	PASS
Band5	4182	2	NV	-10	0.06	0.000072	±2.5	PASS
Band5	4182	2	NV	20	-3.04	-0.003635	±2.5	PASS
Band5	4182	2	NV	-20	-0.14	-0.000167	±2.5	PASS
Band5	4182	2	NV	30	0.51	0.000610	±2.5	PASS

Band5	4182	2	NV	-30	-0.91	-0.001088	±2.5	PASS
Band5	4182	2	NV	40	3.24	0.003874	±2.5	PASS
Band5	4182	2	NV	50	1.85	0.002212	±2.5	PASS
Band5	4182	3	NV	0	-2.30	-0.002750	±2.5	PASS
Band5	4182	3	NV	10	0.05	0.000060	±2.5	PASS
Band5	4182	3	NV	-10	0.36	0.000430	±2.5	PASS
Band5	4182	3	NV	20	-0.82	-0.000980	±2.5	PASS
Band5	4182	3	NV	-20	0.41	0.000490	±2.5	PASS
Band5	4182	3	NV	30	0.52	0.000622	±2.5	PASS
Band5	4182	3	NV	-30	0.41	0.000490	±2.5	PASS
Band5	4182	3	NV	40	1.45	0.001734	±2.5	PASS
Band5	4182	3	NV	50	-0.86	-0.001028	±2.5	PASS
Band5	4182	4	NV	0	0.88	0.001052	±2.5	PASS
Band5	4182	4	NV	10	-3.96	-0.004735	±2.5	PASS
Band5	4182	4	NV	-10	-0.75	-0.000897	±2.5	PASS
Band5	4182	4	NV	20	0.24	0.000287	±2.5	PASS
Band5	4182	4	NV	-20	-0.44	-0.000526	±2.5	PASS
Band5	4182	4	NV	30	-0.28	-0.000335	±2.5	PASS
Band5	4182	4	NV	-30	1.09	0.001303	±2.5	PASS
Band5	4182	4	NV	40	-1.62	-0.001937	±2.5	PASS
Band5	4182	4	NV	50	4.54	0.005428	±2.5	PASS

HSUPA:

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	1	VH	NT	-2050.00	-1.090426	±NA	PASS
Band2	9400	1	VL	NT	-7600.00	-4.042553	±NA	PASS
Band2	9400	1	VN	NT	-7800.00	-4.148936	±NA	PASS
Band2	9400	2	VH	NT	-13800.00	-7.340426	±NA	PASS
Band2	9400	2	VL	NT	-15650.00	-8.324468	±NA	PASS
Band2	9400	2	VN	NT	-14250.00	-7.579787	±NA	PASS
Band2	9400	3	VH	NT	-2250.00	-1.196809	±NA	PASS
Band2	9400	3	VL	NT	-6150.00	-3.271277	±NA	PASS
Band2	9400	3	VN	NT	-6150.00	-3.271277	±NA	PASS
Band2	9400	4	VH	NT	-7750.00	-4.122340	±NA	PASS
Band2	9400	4	VL	NT	-4600.00	-2.446809	±NA	PASS
Band2	9400	4	VN	NT	-11350.00	-6.037234	±NA	PASS
Band2	9400	5	VH	NT	-6600.00	-3.510638	±NA	PASS
Band2	9400	5	VL	NT	-6850.00	-3.643617	±NA	PASS
Band2	9400	5	VN	NT	-3750.00	-1.994681	±NA	PASS
Band4	1413	1	VH	NT	-18150.00	-10.475586	±NA	PASS
Band4	1413	1	VL	NT	1550.00	0.894609	±NA	PASS
Band4	1413	1	VN	NT	600.00	0.346300	±NA	PASS
Band4	1413	2	VH	NT	-4100.00	-2.366386	±NA	PASS

Band4	1413	2	VL	NT	350.00	0.202009	±NA	PASS
Band4	1413	2	VN	NT	-8700.00	-5.021355	±NA	PASS
Band4	1413	3	VH	NT	-4450.00	-2.568394	±NA	PASS
Band4	1413	3	VL	NT	-850.00	-0.490592	±NA	PASS
Band4	1413	3	VN	NT	-7150.00	-4.126746	±NA	PASS
Band4	1413	4	VH	NT	-3500.00	-2.020085	±NA	PASS
Band4	1413	4	VL	NT	-1550.00	-0.894609	±NA	PASS
Band4	1413	4	VN	NT	-5700.00	-3.289853	±NA	PASS
Band4	1413	5	VH	NT	-6600.00	-3.809304	±NA	PASS
Band4	1413	5	VL	NT	-3550.00	-2.048944	±NA	PASS
Band4	1413	5	VN	NT	-3300.00	-1.904652	±NA	PASS
Band5	4182	1	VH	NT	4.35	0.005201	±2.5	PASS
Band5	4182	1	VL	NT	-1.34	-0.001602	±2.5	PASS
Band5	4182	1	VN	NT	-4.06	-0.004854	±2.5	PASS
Band5	4182	2	VH	NT	-0.94	-0.001124	±2.5	PASS
Band5	4182	2	VL	NT	0.08	0.000096	±2.5	PASS
Band5	4182	2	VN	NT	1.29	0.001542	±2.5	PASS
Band5	4182	3	VH	NT	-0.88	-0.001052	±2.5	PASS
Band5	4182	3	VL	NT	3.00	0.003587	±2.5	PASS
Band5	4182	3	VN	NT	-3.04	-0.003635	±2.5	PASS
Band5	4182	4	VH	NT	-0.63	-0.000753	±2.5	PASS
Band5	4182	4	VL	NT	1.87	0.002236	±2.5	PASS
Band5	4182	4	VN	NT	0.57	0.000681	±2.5	PASS
Band5	4182	5	VH	NT	-2.30	-0.002750	±2.5	PASS
Band5	4182	5	VL	NT	-4.35	-0.005201	±2.5	PASS
Band5	4182	5	VN	NT	-5.92	-0.007078	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	1	NV	0	-8400.00	-4.468085	±NA	PASS
Band2	9400	1	NV	10	-6800.00	-3.617021	±NA	PASS
Band2	9400	1	NV	-10	-6100.00	-3.244681	±NA	PASS
Band2	9400	1	NV	20	-9300.00	-4.946809	±NA	PASS
Band2	9400	1	NV	-20	-5850.00	-3.111702	±NA	PASS
Band2	9400	1	NV	30	-7750.00	-4.122340	±NA	PASS
Band2	9400	1	NV	-30	-6250.00	-3.324468	±NA	PASS
Band2	9400	1	NV	40	-5900.00	-3.138298	±NA	PASS
Band2	9400	1	NV	50	-5700.00	-3.031915	±NA	PASS
Band2	9400	2	NV	0	-6500.00	-3.457447	±NA	PASS
Band2	9400	2	NV	10	-2400.00	-1.276596	±NA	PASS
Band2	9400	2	NV	-10	-14900.00	-7.925532	±NA	PASS
Band2	9400	2	NV	20	6400.00	3.404255	±NA	PASS
Band2	9400	2	NV	-20	-8200.00	-4.361702	±NA	PASS

Band2	9400	2	NV	30	-13700.00	-7.287234	±NA	PASS
Band2	9400	2	NV	-30	-14350.00	-7.632979	±NA	PASS
Band2	9400	2	NV	40	-3400.00	-1.808511	±NA	PASS
Band2	9400	2	NV	50	-12150.00	-6.462766	±NA	PASS
Band2	9400	3	NV	0	-6650.00	-3.537234	±NA	PASS
Band2	9400	3	NV	10	-6850.00	-3.643617	±NA	PASS
Band2	9400	3	NV	-10	-6100.00	-3.244681	±NA	PASS
Band2	9400	3	NV	20	-3000.00	-1.595745	±NA	PASS
Band2	9400	3	NV	-20	-10800.00	-5.744681	±NA	PASS
Band2	9400	3	NV	30	-2800.00	-1.489362	±NA	PASS
Band2	9400	3	NV	-30	-4100.00	-2.180851	±NA	PASS
Band2	9400	3	NV	40	-9200.00	-4.893617	±NA	PASS
Band2	9400	3	NV	50	-8100.00	-4.308511	±NA	PASS
Band2	9400	4	NV	0	-7400.00	-3.936170	±NA	PASS
Band2	9400	4	NV	10	-4300.00	-2.287234	±NA	PASS
Band2	9400	4	NV	-10	-7150.00	-3.803191	±NA	PASS
Band2	9400	4	NV	20	-3050.00	-1.622340	±NA	PASS
Band2	9400	4	NV	-20	-10050.00	-5.345745	±NA	PASS
Band2	9400	4	NV	30	-8850.00	-4.707447	±NA	PASS
Band2	9400	4	NV	-30	950.00	0.505319	±NA	PASS
Band2	9400	4	NV	40	-5150.00	-2.739362	±NA	PASS
Band2	9400	4	NV	50	-8450.00	-4.494681	±NA	PASS
Band2	9400	5	NV	0	-7600.00	-4.042553	±NA	PASS
Band2	9400	5	NV	10	-9450.00	-5.026596	±NA	PASS
Band2	9400	5	NV	-10	-7900.00	-4.202128	±NA	PASS
Band2	9400	5	NV	20	-4650.00	-2.473404	±NA	PASS
Band2	9400	5	NV	-20	-14400.00	-7.659574	±NA	PASS
Band2	9400	5	NV	30	-12750.00	-6.781915	±NA	PASS
Band2	9400	5	NV	-30	-12850.00	-6.835106	±NA	PASS
Band2	9400	5	NV	40	-200.00	-0.106383	±NA	PASS
Band2	9400	5	NV	50	-6200.00	-3.297872	±NA	PASS
Band4	1413	1	NV	0	-12200.00	-7.041441	±NA	PASS
Band4	1413	1	NV	10	3200.00	1.846935	±NA	PASS
Band4	1413	1	NV	-10	-7300.00	-4.213321	±NA	PASS
Band4	1413	1	NV	20	-2600.00	-1.500635	±NA	PASS
Band4	1413	1	NV	-20	-2600.00	-1.500635	±NA	PASS
Band4	1413	1	NV	30	-20200.00	-11.658779	±NA	PASS
Band4	1413	1	NV	-30	-7150.00	-4.126746	±NA	PASS
Band4	1413	1	NV	40	-2250.00	-1.298626	±NA	PASS
Band4	1413	1	NV	50	-450.00	-0.259725	±NA	PASS
Band4	1413	2	NV	0	-4550.00	-2.626111	±NA	PASS
Band4	1413	2	NV	10	4750.00	2.741544	±NA	PASS
Band4	1413	2	NV	-10	-2050.00	-1.183193	±NA	PASS
Band4	1413	2	NV	20	-12150.00	-7.012582	±NA	PASS
Band4	1413	2	NV	-20	-2300.00	-1.327485	±NA	PASS

Band4	1413	2	NV	30	-800.00	-0.461734	±NA	PASS
Band4	1413	2	NV	-30	-9800.00	-5.656239	±NA	PASS
Band4	1413	2	NV	40	-8900.00	-5.136789	±NA	PASS
Band4	1413	2	NV	50	-3500.00	-2.020085	±NA	PASS
Band4	1413	3	NV	0	-850.00	-0.490592	±NA	PASS
Band4	1413	3	NV	10	-5500.00	-3.174420	±NA	PASS
Band4	1413	3	NV	-10	-7300.00	-4.213321	±NA	PASS
Band4	1413	3	NV	20	5450.00	3.145562	±NA	PASS
Band4	1413	3	NV	-20	-5550.00	-3.203278	±NA	PASS
Band4	1413	3	NV	30	-1650.00	-0.952326	±NA	PASS
Band4	1413	3	NV	-30	-6450.00	-3.722729	±NA	PASS
Band4	1413	3	NV	40	6350.00	3.665012	±NA	PASS
Band4	1413	3	NV	50	-3150.00	-1.818077	±NA	PASS
Band4	1413	4	NV	0	4150.00	2.395244	±NA	PASS
Band4	1413	4	NV	10	-5100.00	-2.943553	±NA	PASS
Band4	1413	4	NV	-10	-3650.00	-2.106661	±NA	PASS
Band4	1413	4	NV	20	-4550.00	-2.626111	±NA	PASS
Band4	1413	4	NV	-20	-3650.00	-2.106661	±NA	PASS
Band4	1413	4	NV	30	3400.00	1.962369	±NA	PASS
Band4	1413	4	NV	-30	-3100.00	-1.789219	±NA	PASS
Band4	1413	4	NV	40	-6100.00	-3.520720	±NA	PASS
Band4	1413	4	NV	50	-3200.00	-1.846935	±NA	PASS
Band4	1413	5	NV	0	-7200.00	-4.155604	±NA	PASS
Band4	1413	5	NV	10	-7850.00	-4.530763	±NA	PASS
Band4	1413	5	NV	-10	-5550.00	-3.203278	±NA	PASS
Band4	1413	5	NV	20	-5400.00	-3.116703	±NA	PASS
Band4	1413	5	NV	-20	1800.00	1.038901	±NA	PASS
Band4	1413	5	NV	30	-600.00	-0.346300	±NA	PASS
Band4	1413	5	NV	-30	-7000.00	-4.040171	±NA	PASS
Band4	1413	5	NV	40	-4000.00	-2.308669	±NA	PASS
Band4	1413	5	NV	50	-7750.00	-4.473046	±NA	PASS
Band5	4182	1	NV	0	-3.50	-0.004185	±2.5	PASS
Band5	4182	1	NV	10	1.57	0.001877	±2.5	PASS
Band5	4182	1	NV	-10	1.77	0.002116	±2.5	PASS
Band5	4182	1	NV	20	0.41	0.000490	±2.5	PASS
Band5	4182	1	NV	-20	3.18	0.003802	±2.5	PASS
Band5	4182	1	NV	30	-0.35	-0.000418	±2.5	PASS
Band5	4182	1	NV	-30	3.36	0.004017	±2.5	PASS
Band5	4182	1	NV	40	-0.97	-0.001160	±2.5	PASS
Band5	4182	1	NV	50	-0.09	-0.000108	±2.5	PASS
Band5	4182	2	NV	0	-3.00	-0.003587	±2.5	PASS
Band5	4182	2	NV	10	2.96	0.003539	±2.5	PASS
Band5	4182	2	NV	-10	3.56	0.004256	±2.5	PASS
Band5	4182	2	NV	20	-2.98	-0.003563	±2.5	PASS
Band5	4182	2	NV	-20	-3.23	-0.003862	±2.5	PASS

Band5	4182	2	NV	30	3.53	0.004220	±2.5	PASS
Band5	4182	2	NV	-30	-0.65	-0.000777	±2.5	PASS
Band5	4182	2	NV	40	2.57	0.003073	±2.5	PASS
Band5	4182	2	NV	50	-1.80	-0.002152	±2.5	PASS
Band5	4182	3	NV	0	-0.06	-0.000072	±2.5	PASS
Band5	4182	3	NV	10	-0.97	-0.001160	±2.5	PASS
Band5	4182	3	NV	-10	-3.79	-0.004531	±2.5	PASS
Band5	4182	3	NV	20	3.00	0.003587	±2.5	PASS
Band5	4182	3	NV	-20	-2.17	-0.002594	±2.5	PASS
Band5	4182	3	NV	30	3.00	0.003587	±2.5	PASS
Band5	4182	3	NV	-30	0.85	0.001016	±2.5	PASS
Band5	4182	3	NV	40	1.62	0.001937	±2.5	PASS
Band5	4182	3	NV	50	1.83	0.002188	±2.5	PASS
Band5	4182	4	NV	0	-0.90	-0.001076	±2.5	PASS
Band5	4182	4	NV	10	1.51	0.001805	±2.5	PASS
Band5	4182	4	NV	-10	0.94	0.001124	±2.5	PASS
Band5	4182	4	NV	20	3.40	0.004065	±2.5	PASS
Band5	4182	4	NV	-20	2.02	0.002415	±2.5	PASS
Band5	4182	4	NV	30	-2.08	-0.002487	±2.5	PASS
Band5	4182	4	NV	-30	2.75	0.003288	±2.5	PASS
Band5	4182	4	NV	40	-1.14	-0.001363	±2.5	PASS
Band5	4182	4	NV	50	-1.13	-0.001351	±2.5	PASS
Band5	4182	5	NV	0	-0.78	-0.000933	±2.5	PASS
Band5	4182	5	NV	10	-1.49	-0.001781	±2.5	PASS
Band5	4182	5	NV	-10	0.27	0.000323	±2.5	PASS
Band5	4182	5	NV	20	1.22	0.001459	±2.5	PASS
Band5	4182	5	NV	-20	-2.10	-0.002511	±2.5	PASS
Band5	4182	5	NV	30	0.80	0.000956	±2.5	PASS
Band5	4182	5	NV	-30	1.27	0.001518	±2.5	PASS
Band5	4182	5	NV	40	-0.92	-0.001100	±2.5	PASS
Band5	4182	5	NV	50	-1.46	-0.001746	±2.5	PASS