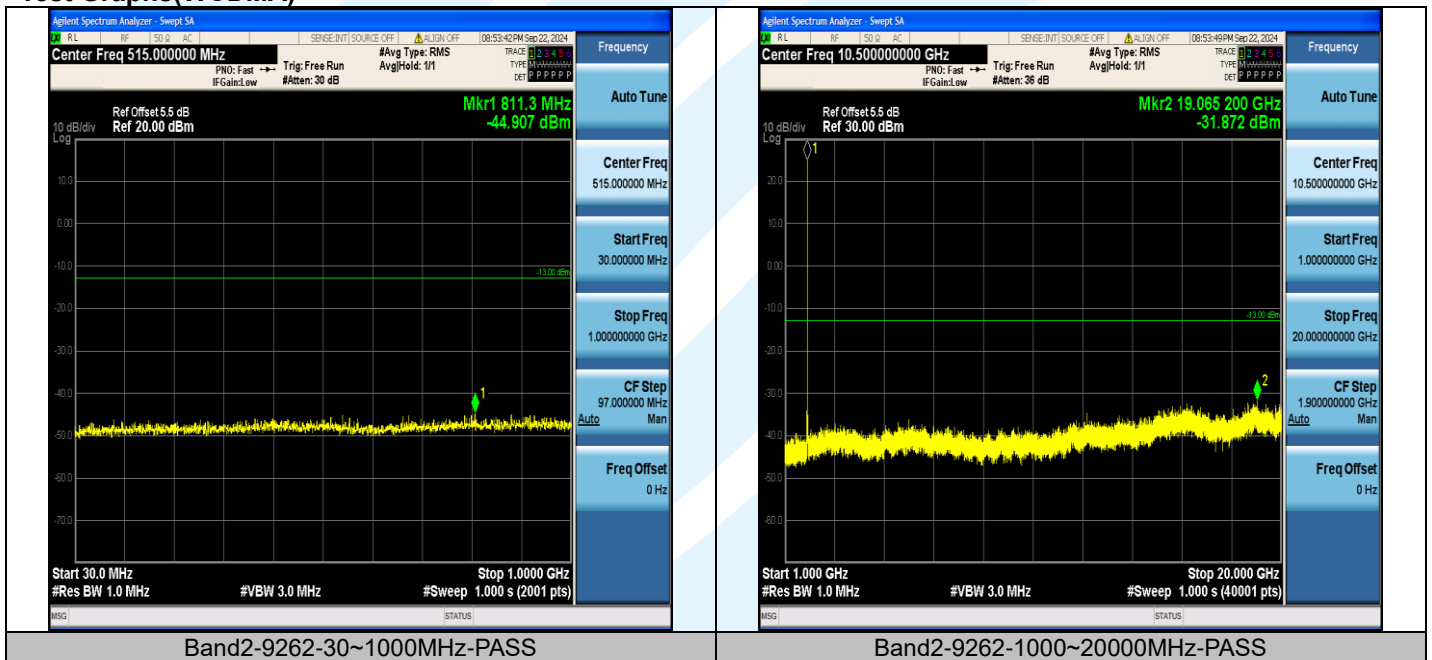
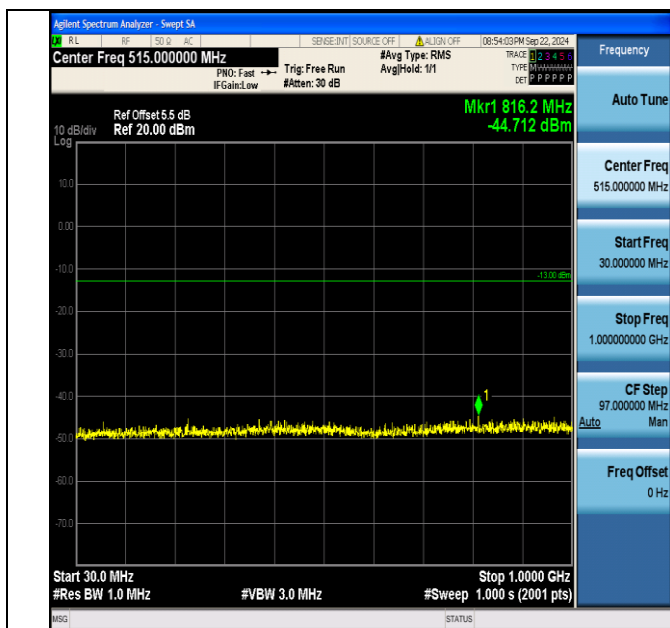


Test Result(HSUPA)

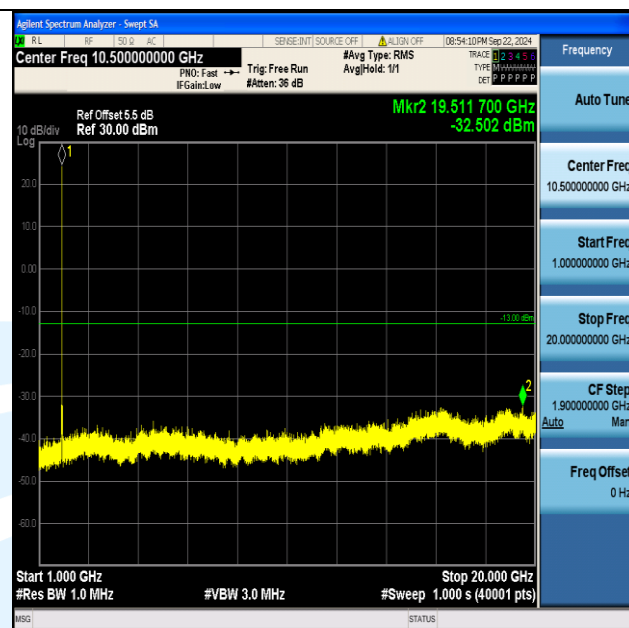
Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	737.13	-45.02	-13	PASS
Band2	9262	1	1000~20000MHz	18968.78	-31.9	-13	PASS
Band2	9400	1	30~1000MHz	956.35	-44.88	-13	PASS
Band2	9400	1	1000~20000MHz	18984.93	-30.62	-13	PASS
Band2	9538	1	30~1000MHz	724.52	-44.87	-13	PASS
Band2	9538	1	1000~20000MHz	16563.38	-31.95	-13	PASS
Band4	1312	1	30~1000MHz	937.44	-44.76	-13	PASS
Band4	1312	1	1000~20000MHz	18984.93	-31.72	-13	PASS
Band4	1413	1	30~1000MHz	851.11	-43.49	-13	PASS
Band4	1413	1	1000~20000MHz	18993.48	-31.8	-13	PASS
Band4	1513	1	30~1000MHz	881.66	-44.9	-13	PASS
Band4	1513	1	1000~20000MHz	19003.45	-31.15	-13	PASS
Band5	4132	1	30~1000MHz	447.59	-50.08	-13	PASS
Band5	4132	1	1000~10000MHz	5264.2	-37.01	-13	PASS
Band5	4182	1	30~1000MHz	992.73	-50.58	-13	PASS
Band5	4182	1	1000~10000MHz	2756.35	-36.3	-13	PASS
Band5	4233	1	30~1000MHz	952.96	-50.82	-13	PASS
Band5	4233	1	1000~10000MHz	5374.45	-35.93	-13	PASS

Test Graphs(WCDMA)

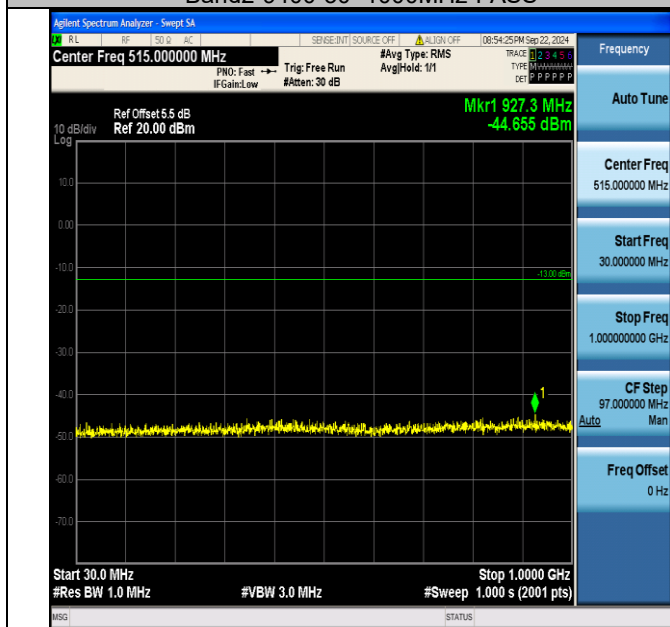




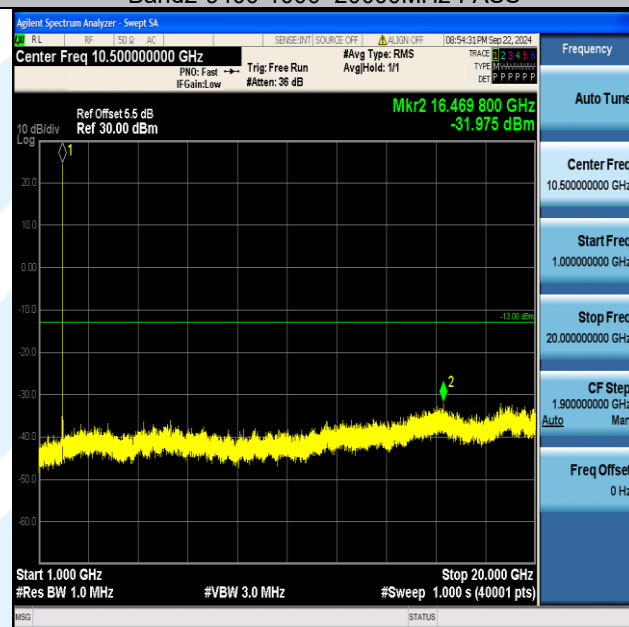
Band2-9400-30~1000MHz-PASS



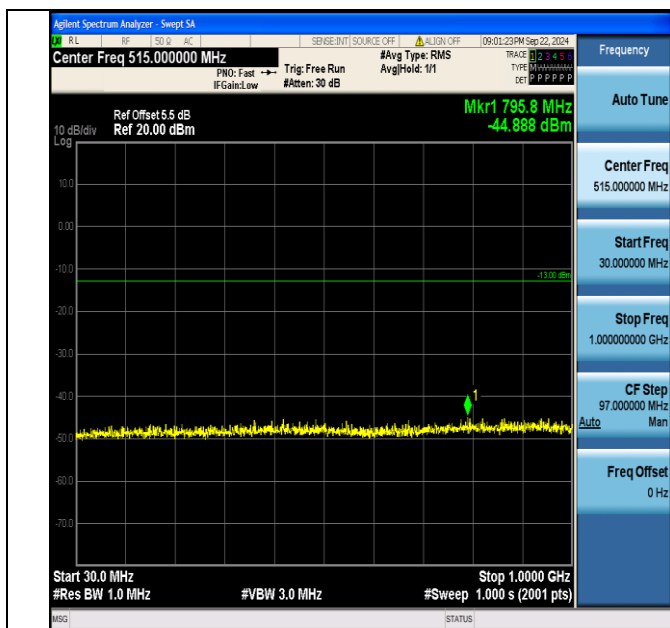
Band2-9400-1000~20000MHz-PASS



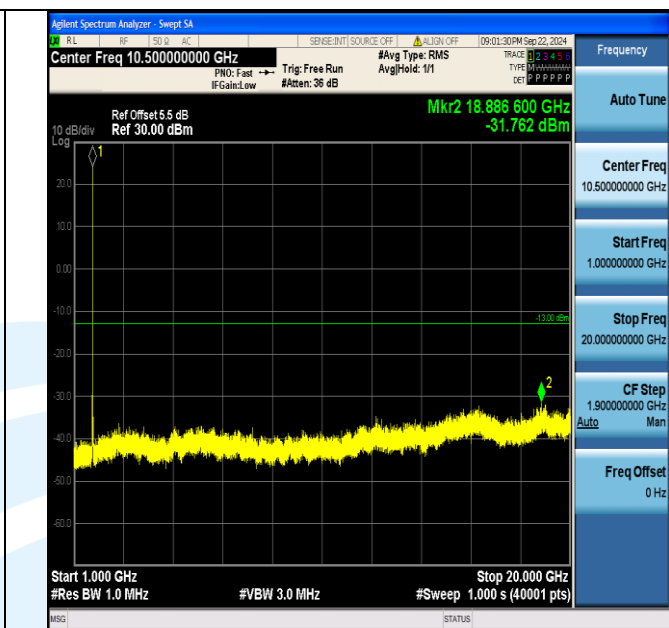
Band2-9538-30~1000MHz-PASS



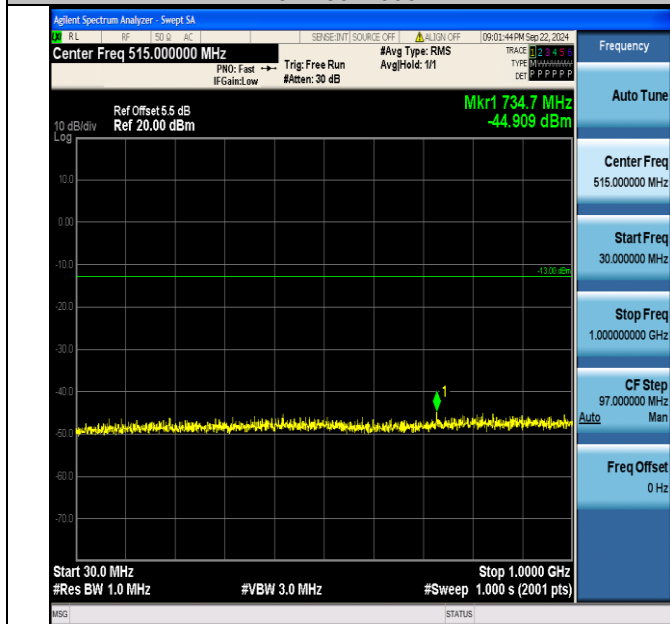
Band2-9538-1000~20000MHz-PASS



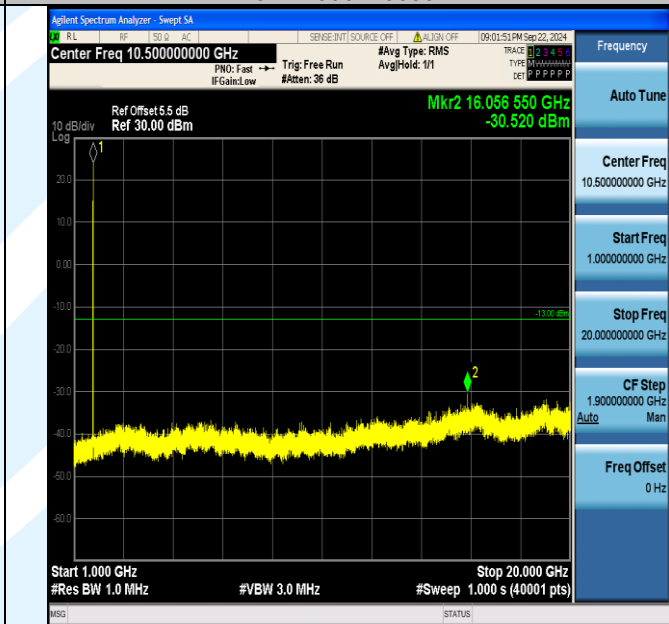
Band4-1312-30~1000MHz-PASS



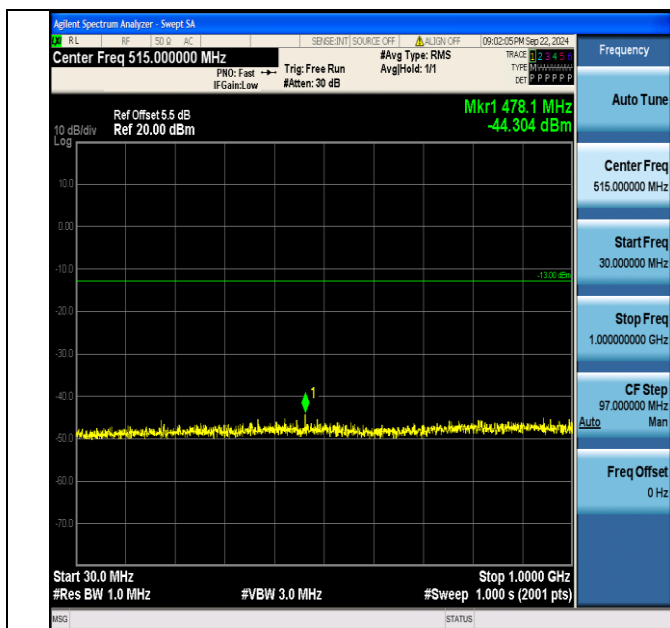
Band4-1312-1000~20000MHz-PASS



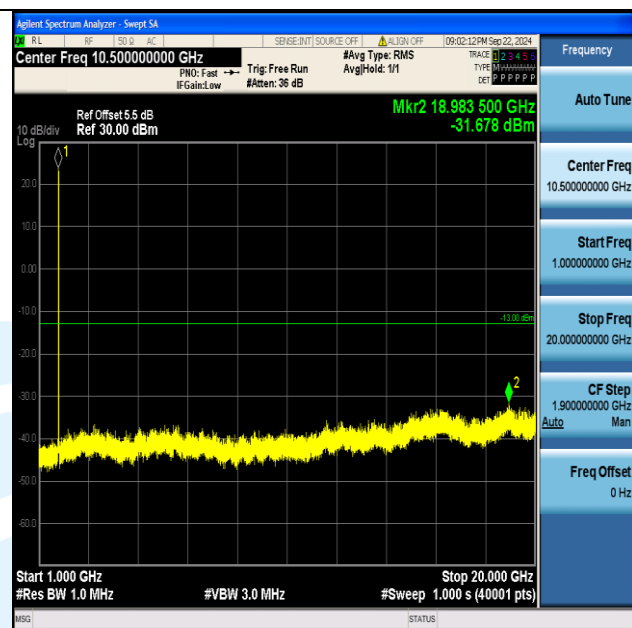
Band4-1413-30~1000MHz-PASS



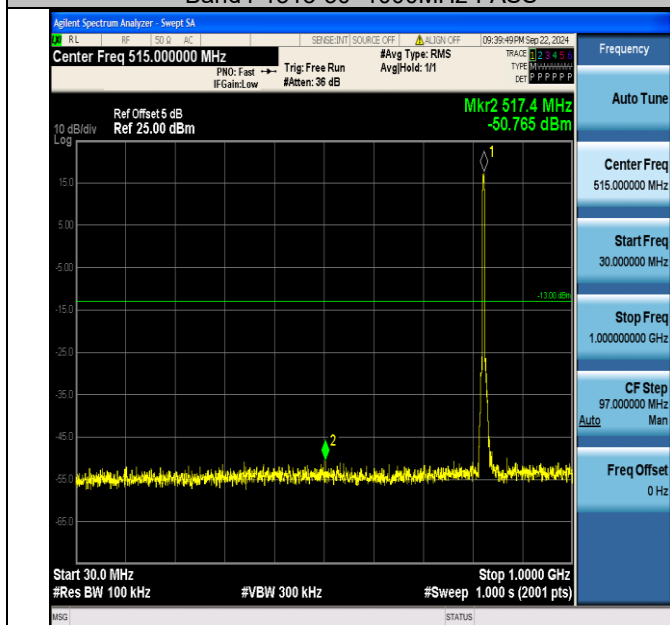
Band4-1413-1000~20000MHz-PASS



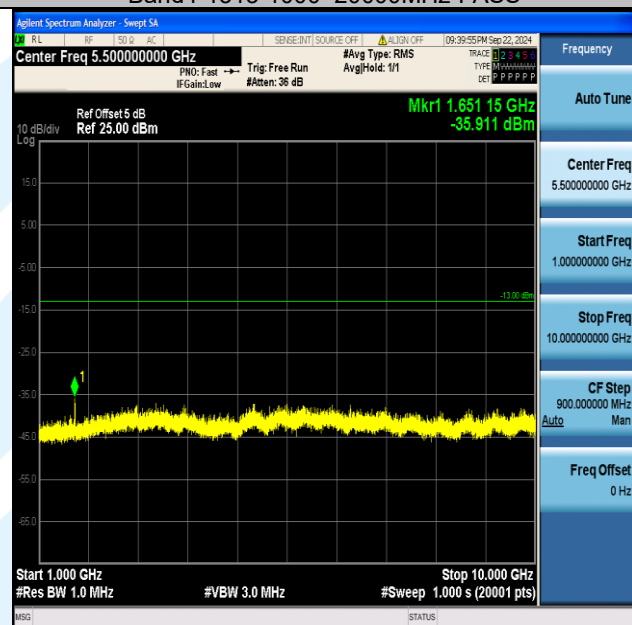
Band4-1513-30~1000MHz-PASS



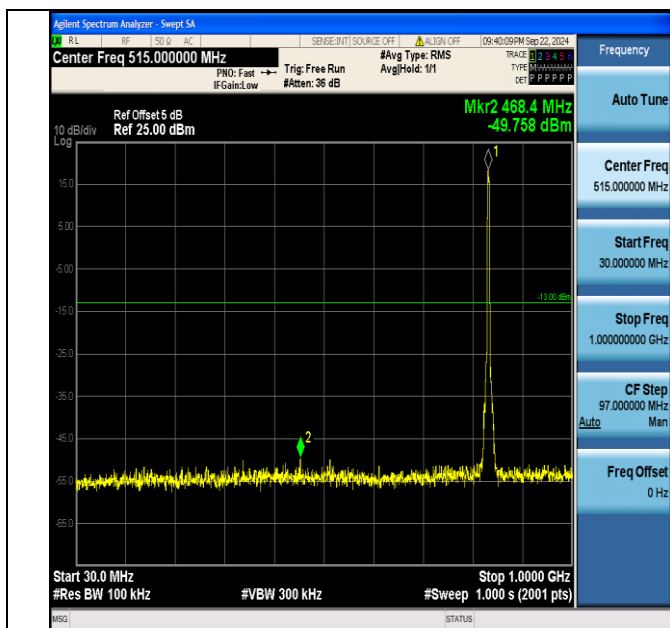
Band4-1513-1000~20000MHz-PASS



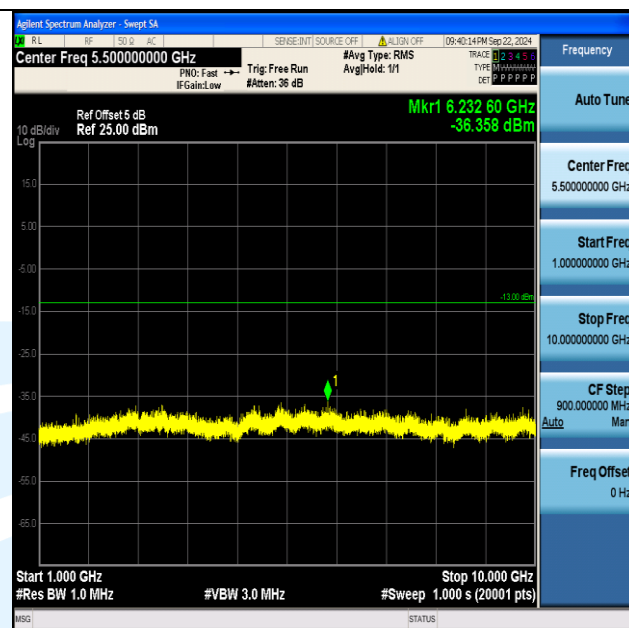
Band5-4132-30~1000MHz-PASS



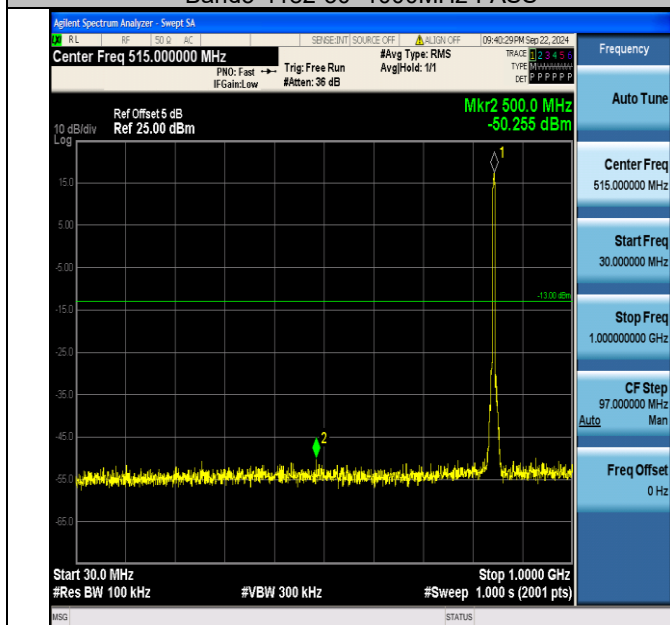
Band5-4132-1000~10000MHz-PASS



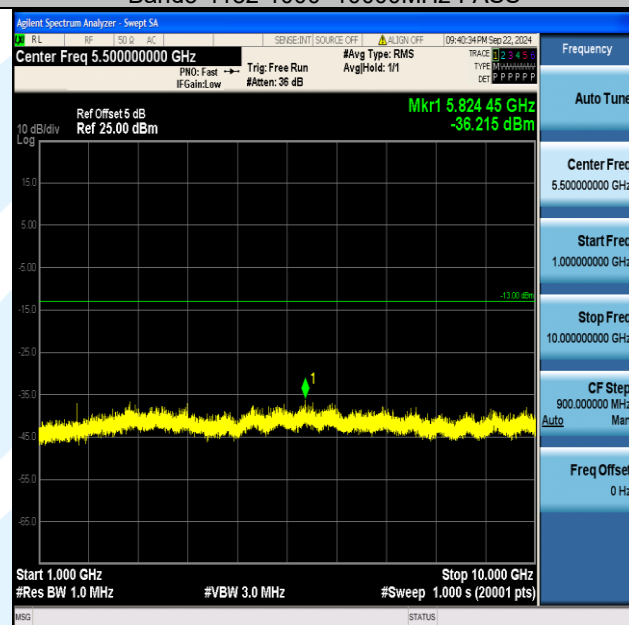
Band5-4182-30~1000MHz-PASS



Band5-4182-1000~10000MHz-PASS

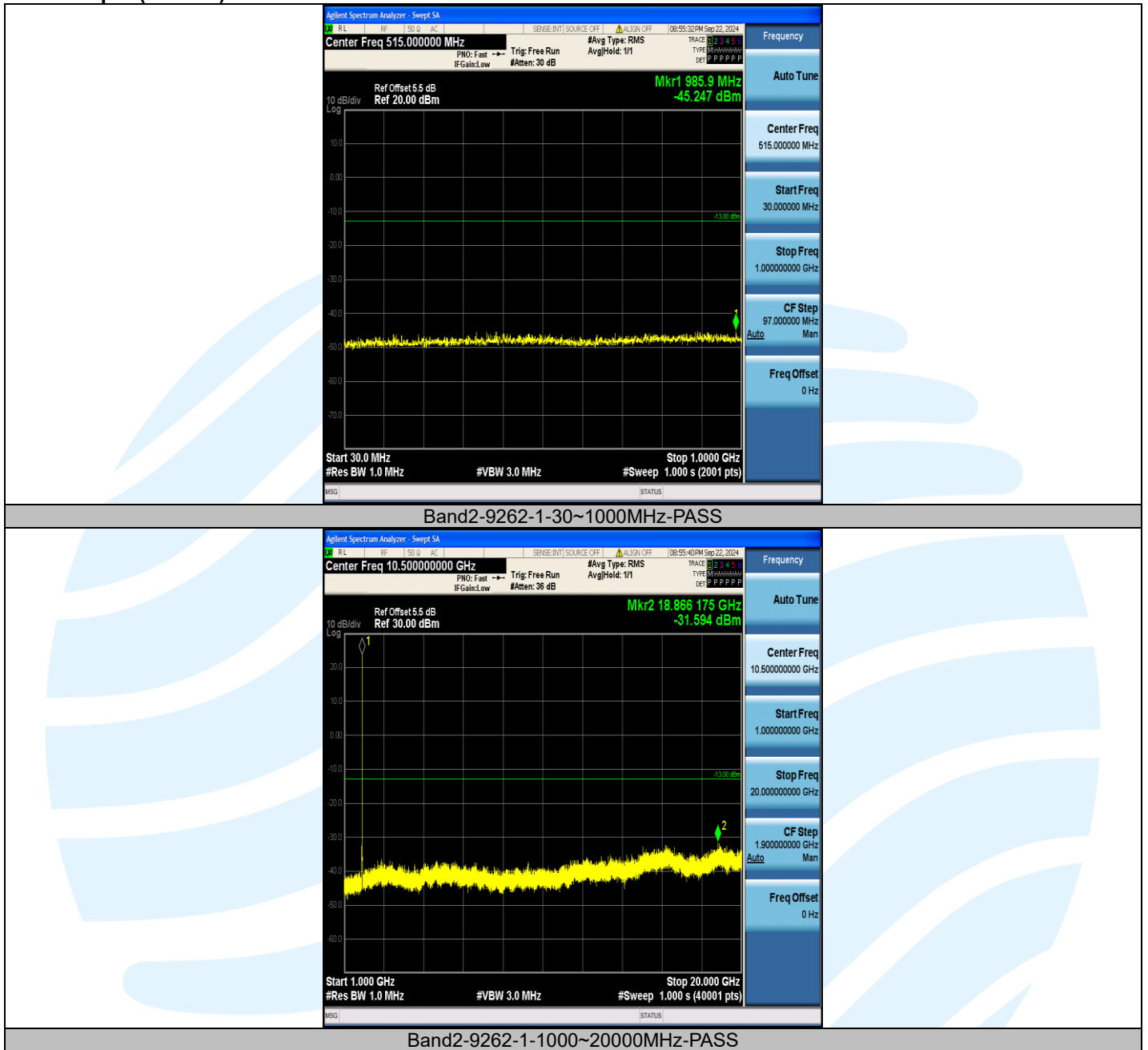


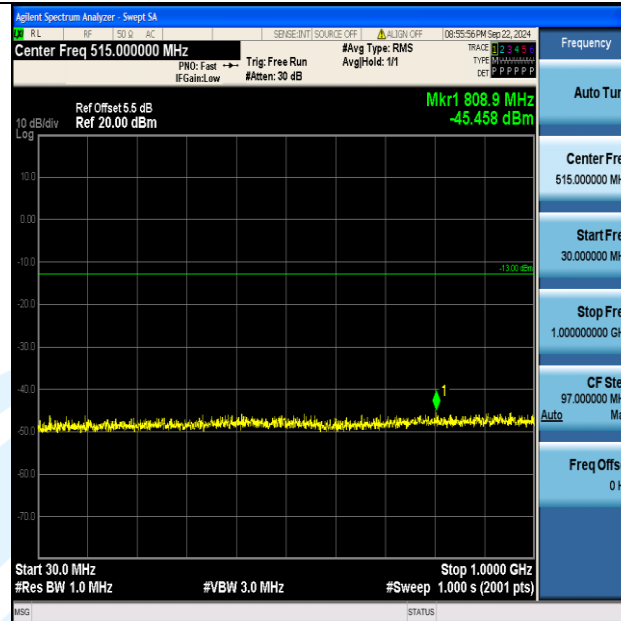
Band5-4233-30~1000MHz-PASS



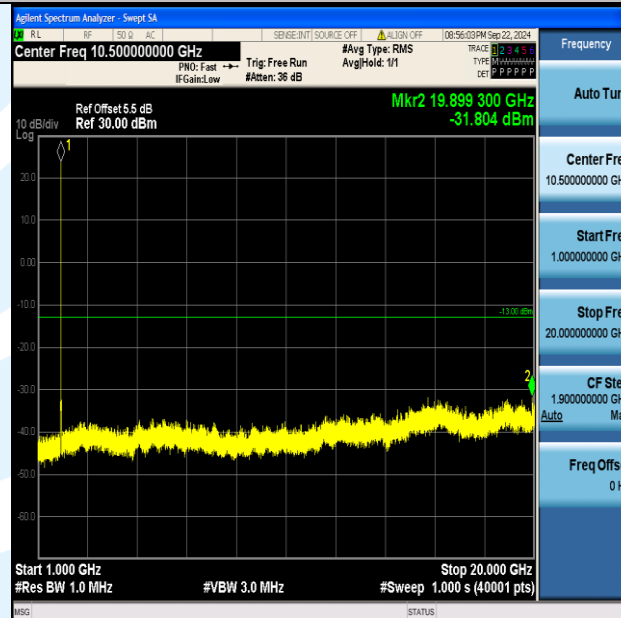
Band5-4233-1000~10000MHz-PASS

Test Graphs(HSDPA)

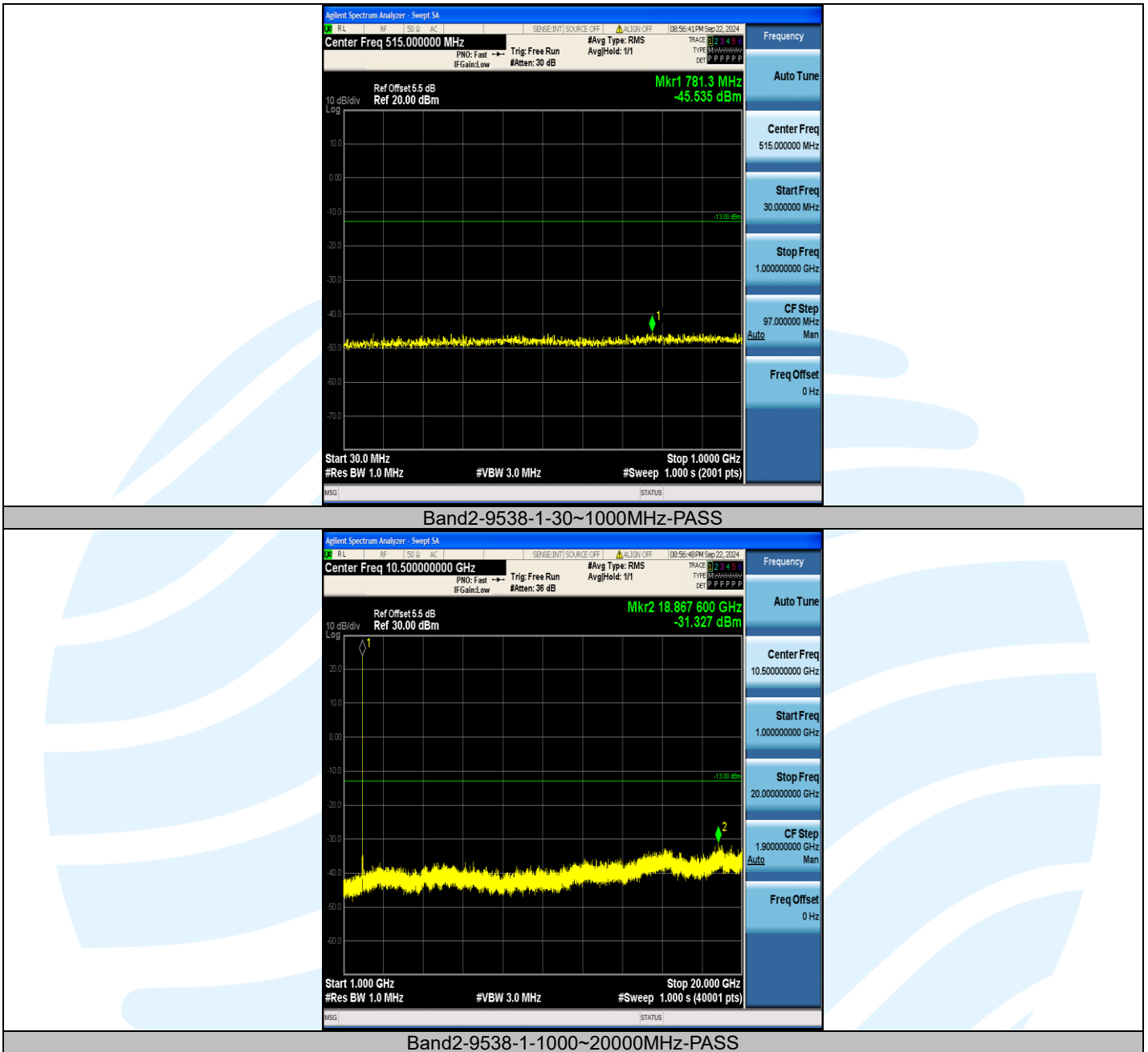


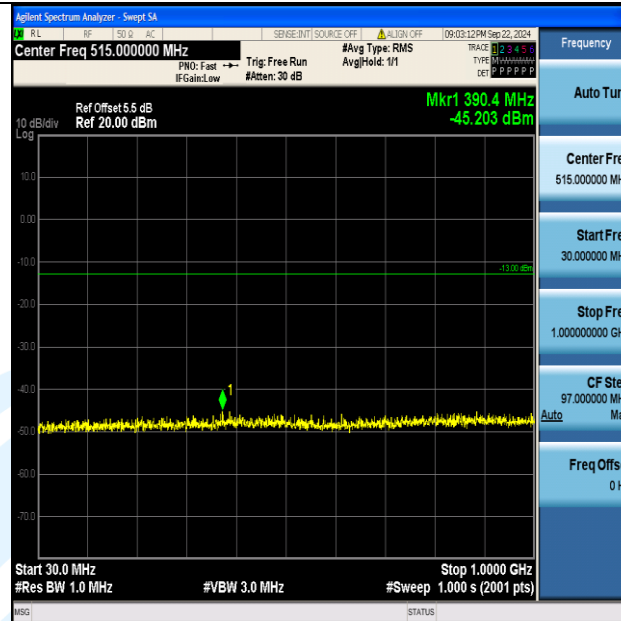


Band2-9400-1-30~1000MHz-PASS

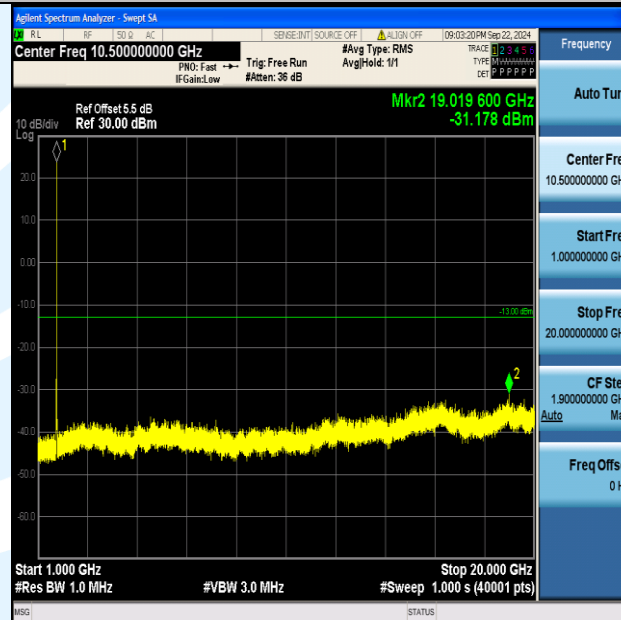


Band2-9400-1-1000~20000MHz-PASS

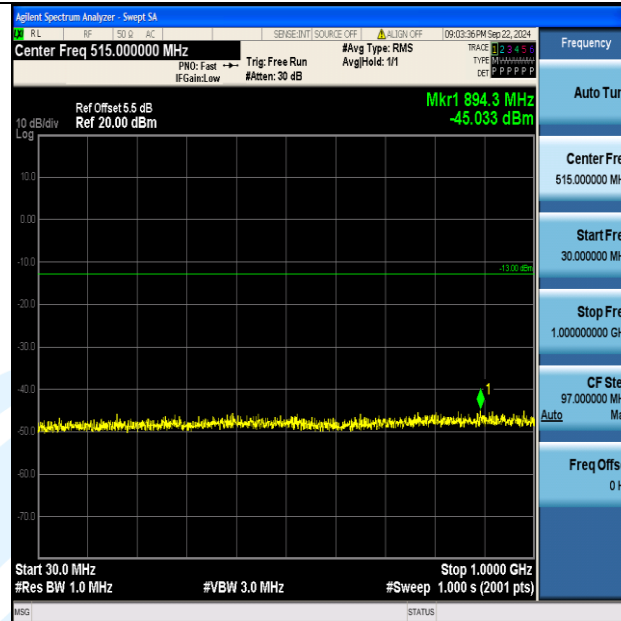




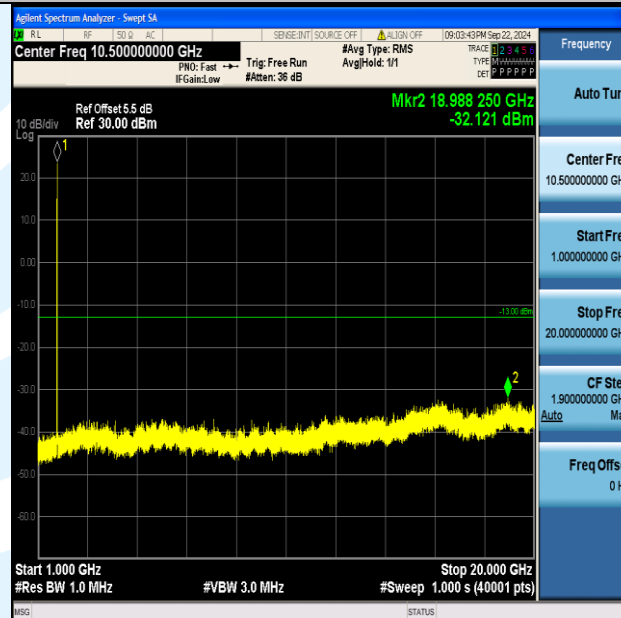
Band4-1312-1-30~1000MHz-PASS



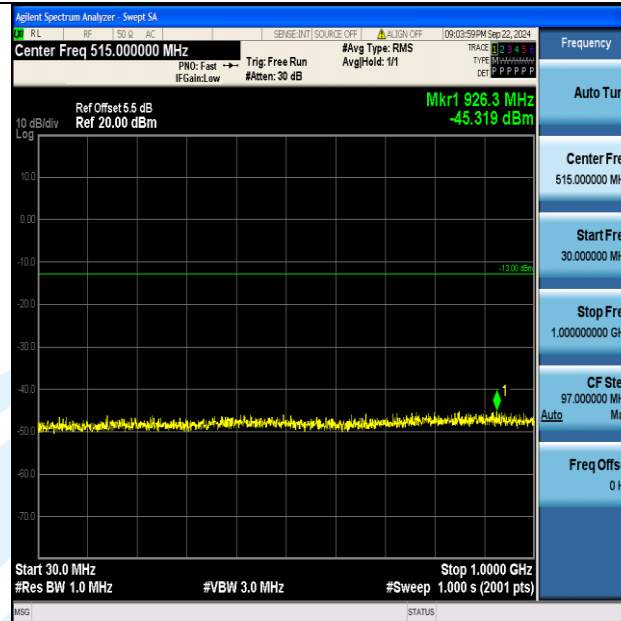
Band4-1312-1-1000~20000MHz-PASS



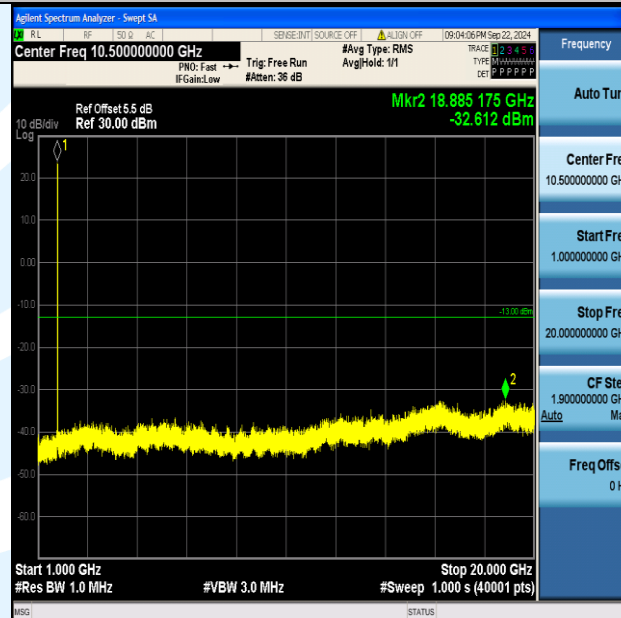
Band4-1413-1-30~1000MHz-PASS



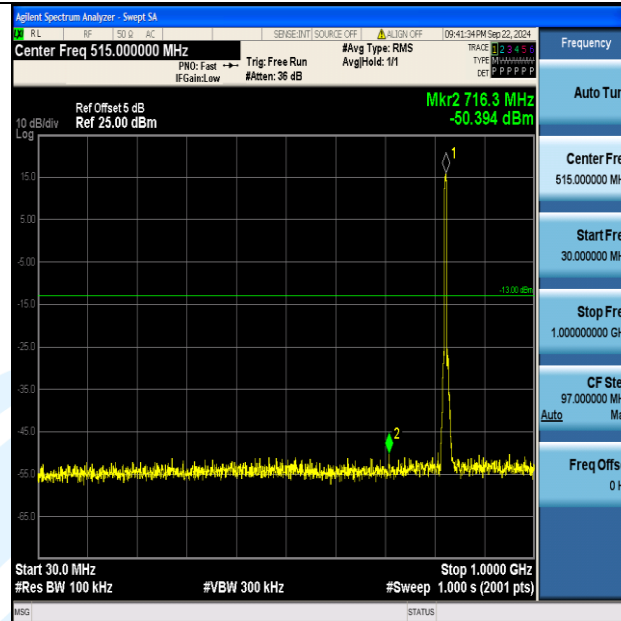
Band4-1413-1-1000~20000MHz-PASS



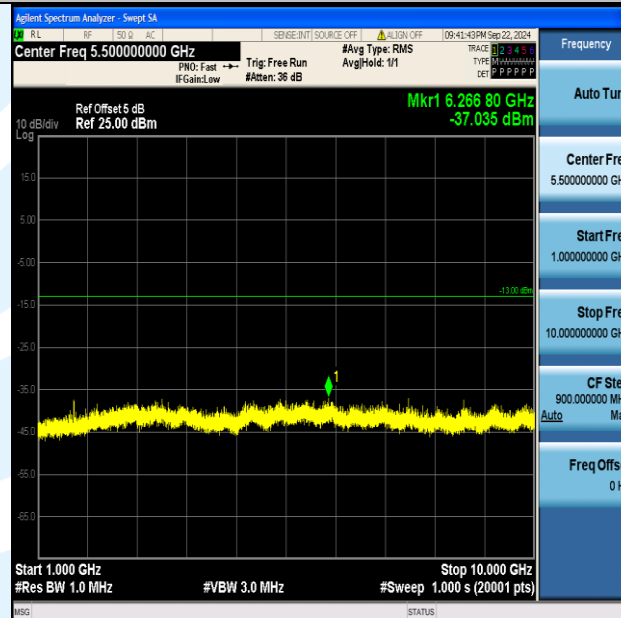
Band4-1513-1-30~1000MHz-PASS



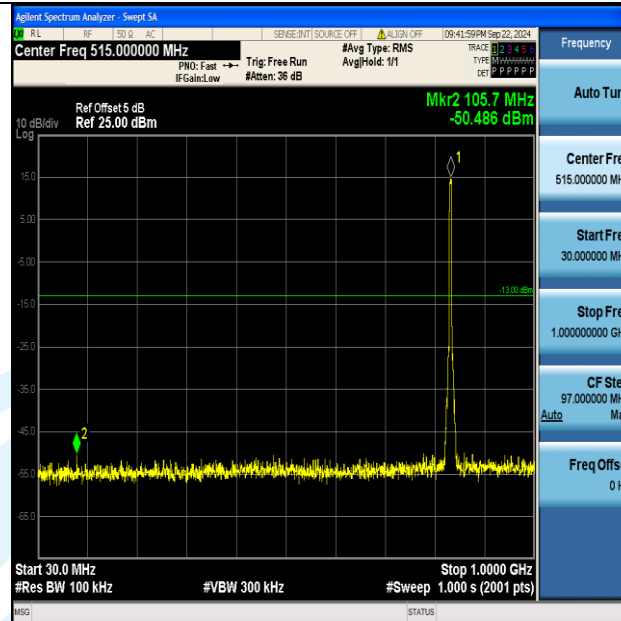
Band4-1513-1-1000~20000MHz-PASS



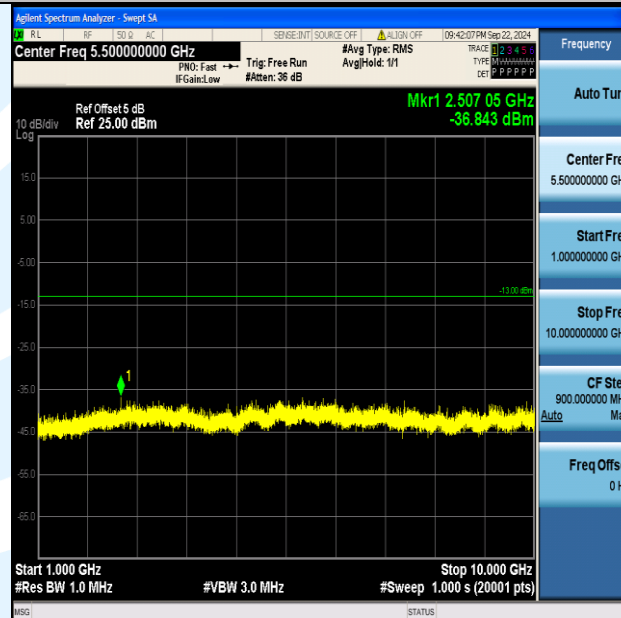
Band5-4132-1-30~1000MHz-PASS



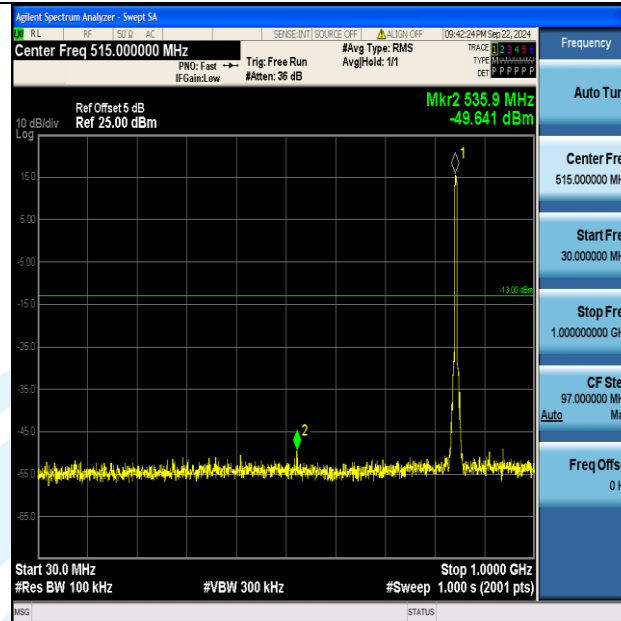
Band5-4132-1-1000~10000MHz-PASS



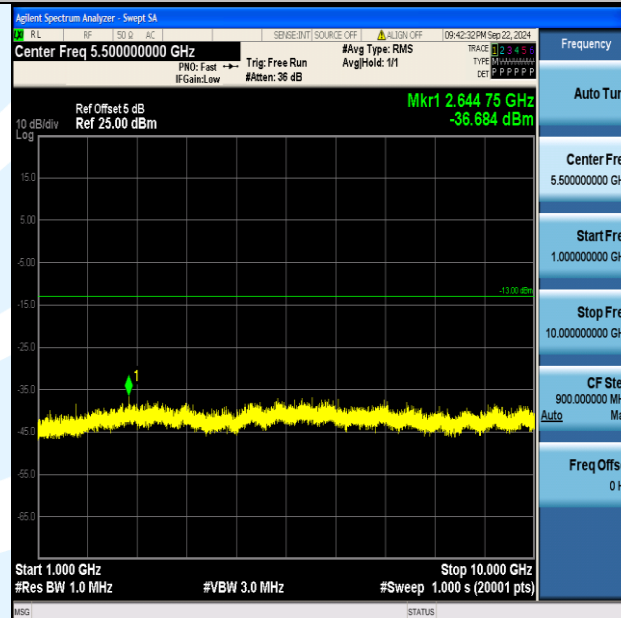
Band5-4182-1-30~1000MHz-PASS



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

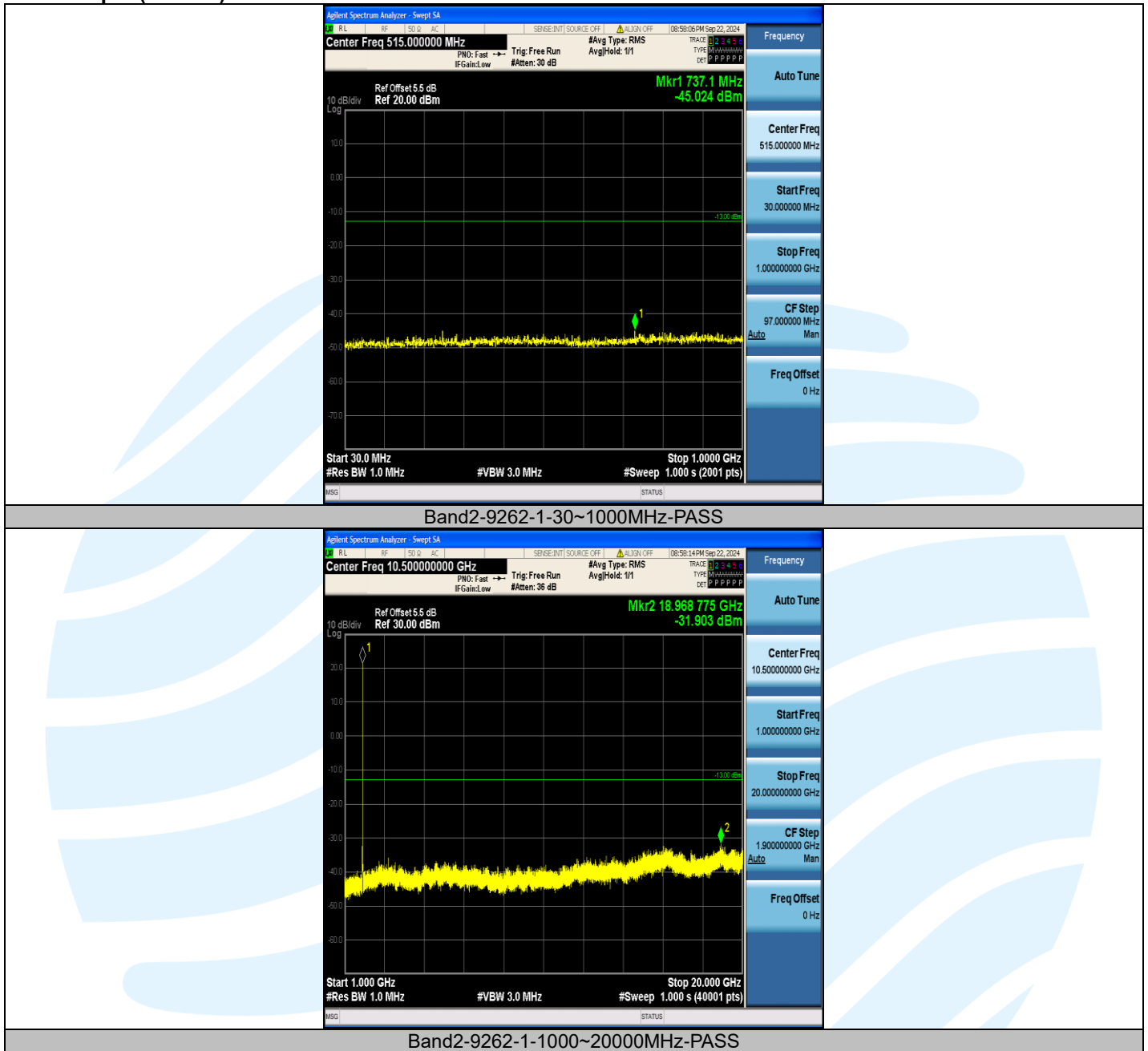


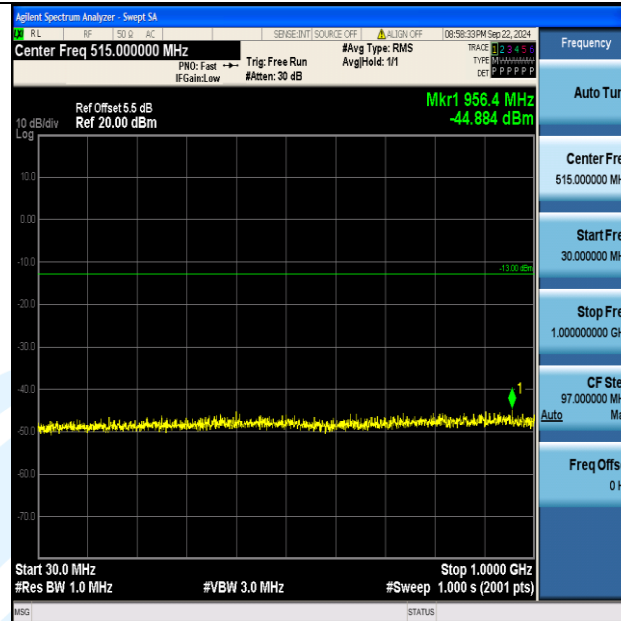
Band5-4233-1-30~1000MHz-PASS



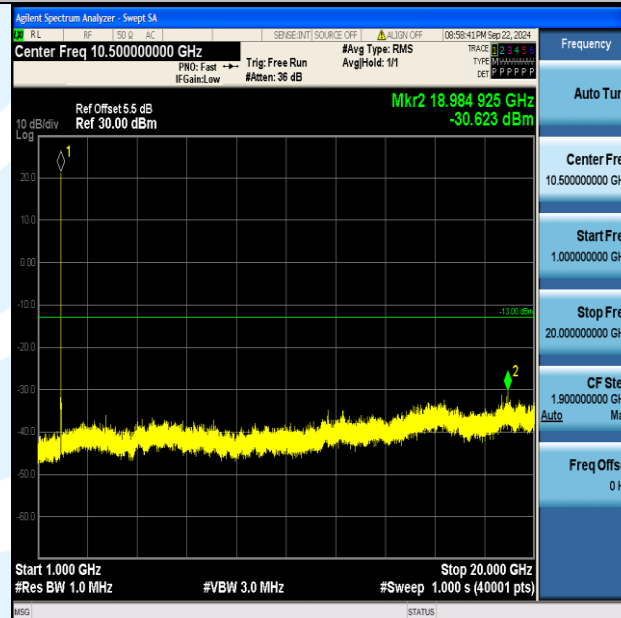
Band5-4233-1-1000~10000MHz-PASS

Test Graphs(HSUPA)

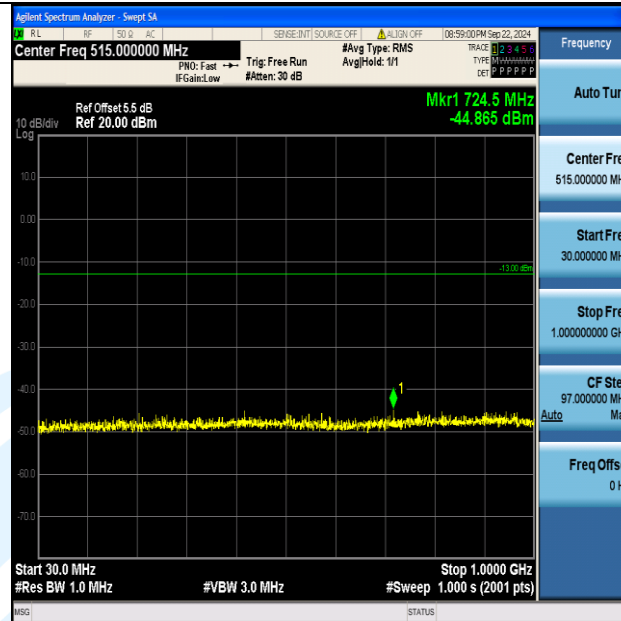




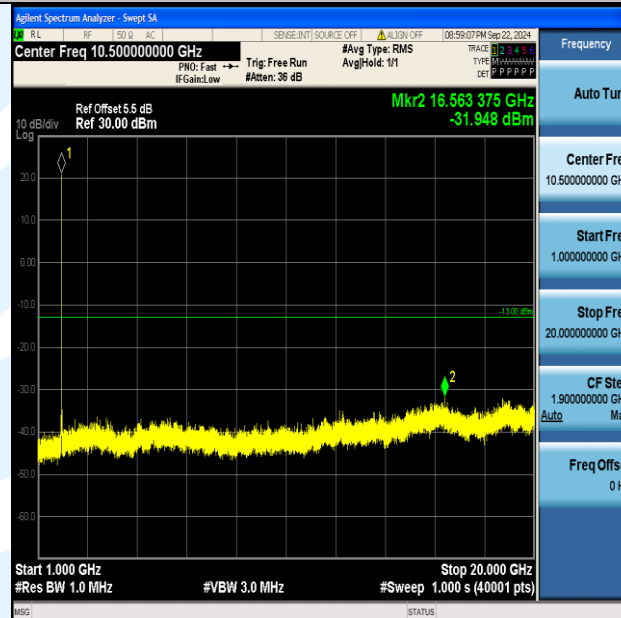
Band2-9400-1-30~1000MHz-PASS



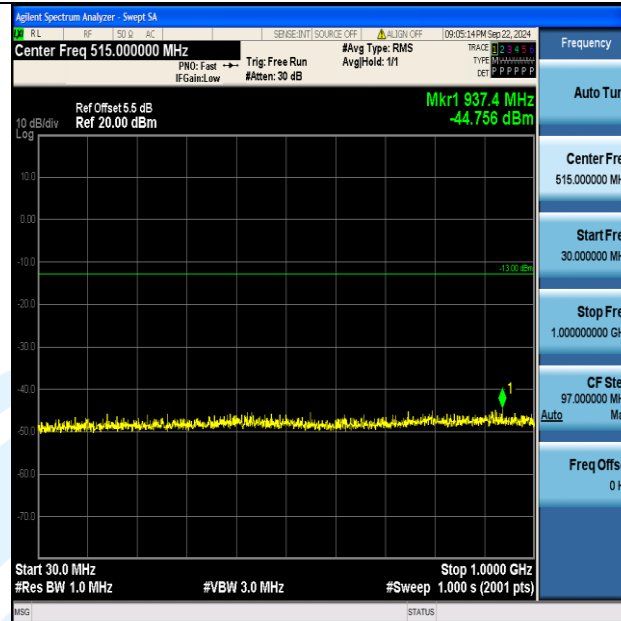
Band2-9400-1-1000~20000MHz-PASS



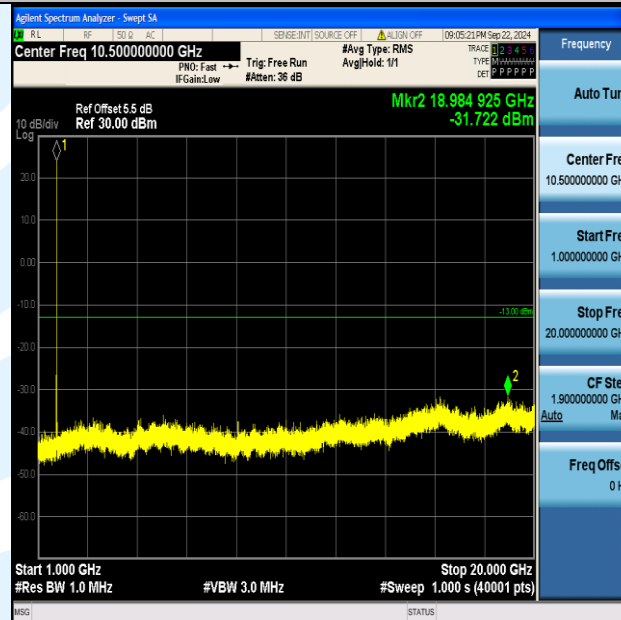
Band2-9538-1-30~1000MHz-PASS



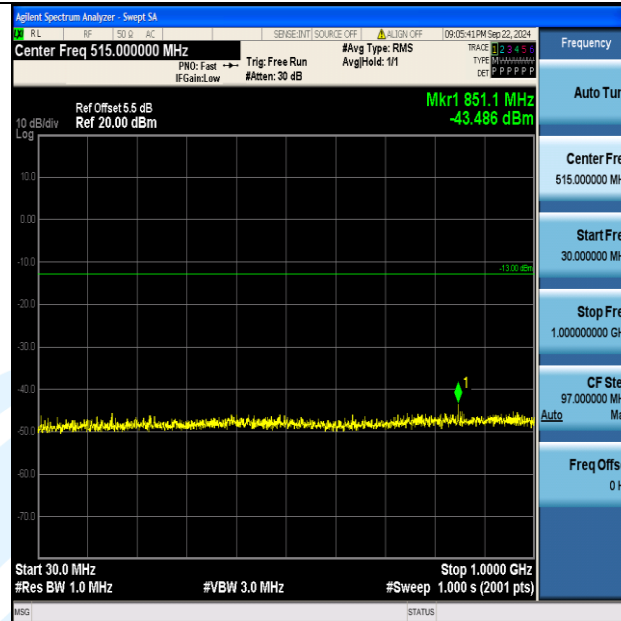
Band2-9538-1-1000~20000MHz-PASS



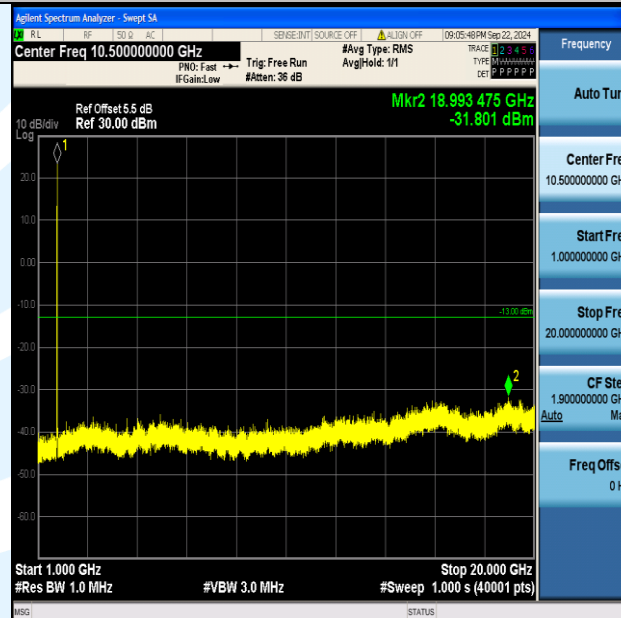
Band4-1312-1-30~1000MHz-PASS



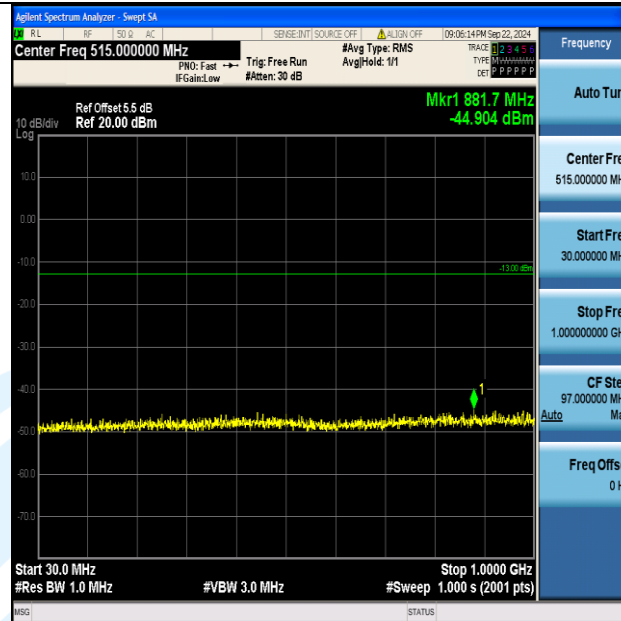
Band4-1312-1-1000~20000MHz-PASS



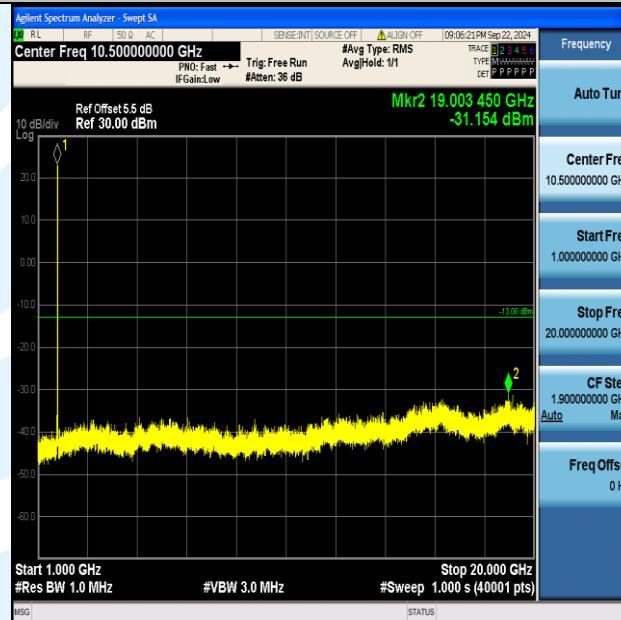
Band4-1413-1-30~1000MHz-PASS



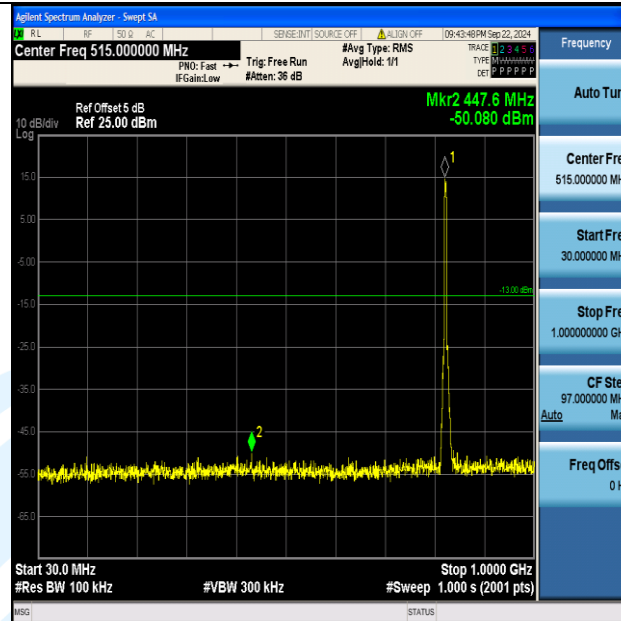
Band4-1413-1-1000~20000MHz-PASS



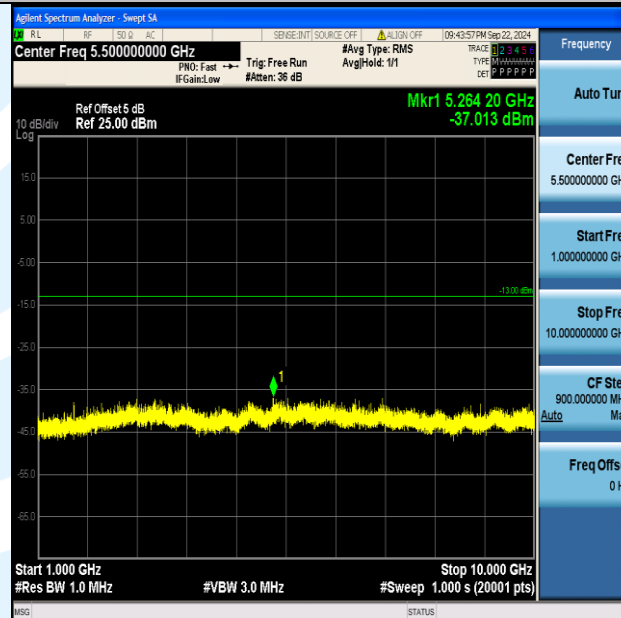
Band4-1513-1-30~1000MHz-PASS



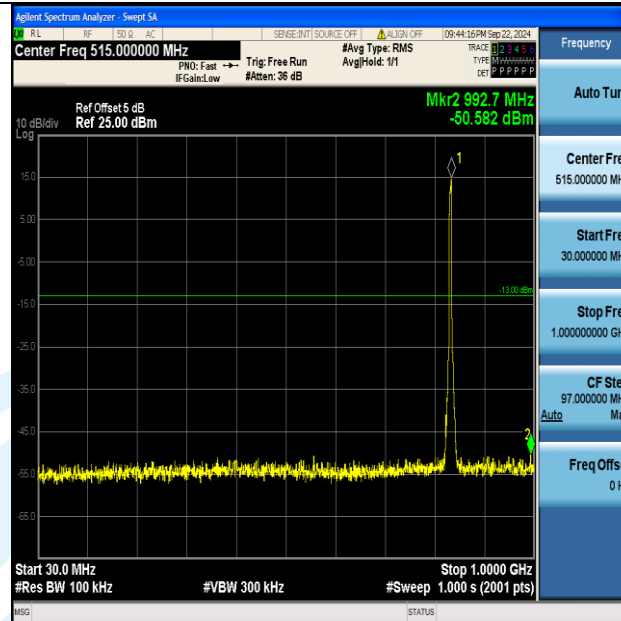
Band4-1513-1-1000~20000MHz-PASS



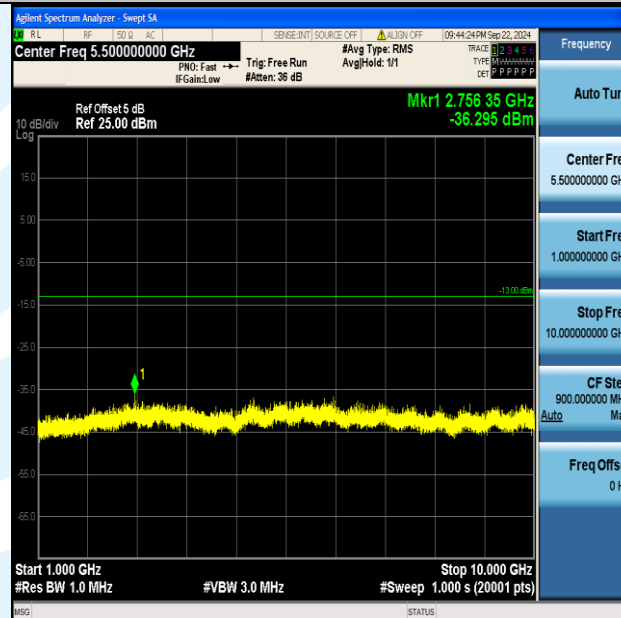
Band5-4132-1-30~1000MHz-PASS



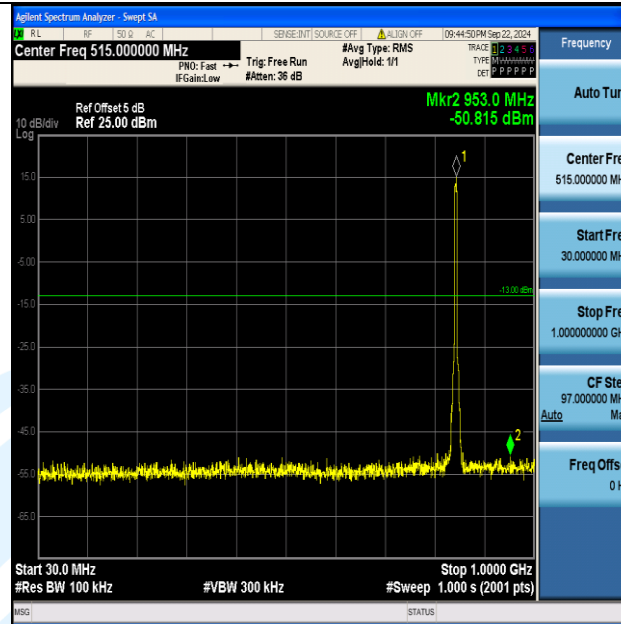
Band5-4132-1-1000~10000MHz-PASS



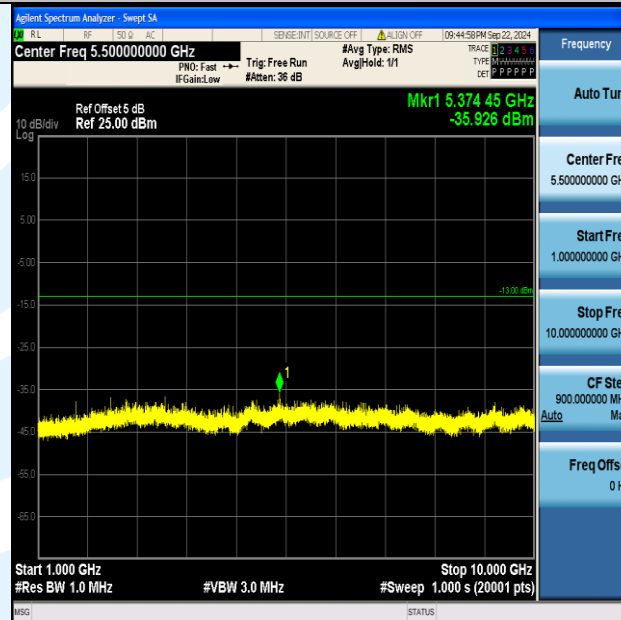
Band5-4182-1-30~1000MHz-PASS



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



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



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

APPENDIX B5: FREQUENCY STABILITY

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	VN	NT	-0.29	-0.000154	±20	PASS
Band2	9400	VL	NT	0.44	0.000234	±20	PASS
Band2	9400	VH	NT	0.68	0.000362	±20	PASS
Band4	1413	VN	NT	8.39	0.004842	±20	PASS
Band4	1413	VL	NT	-8.81	-0.005085	±20	PASS
Band4	1413	VH	NT	4.83	0.002788	±20	PASS
Band5	4182	VN	NT	-1.48	-0.001769	±2.5	PASS
Band5	4182	VL	NT	0.49	0.000586	±2.5	PASS
Band5	4182	VH	NT	-0.27	-0.000323	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	NV	-30	-0.72	-0.000383	±20	PASS
Band2	9400	NV	-20	-0.66	-0.000351	±20	PASS
Band2	9400	NV	-10	-1.11	-0.000590	±20	PASS
Band2	9400	NV	0	1.39	0.000739	±20	PASS
Band2	9400	NV	10	-0.75	-0.000399	±20	PASS
Band2	9400	NV	20	1.13	0.000601	±20	PASS
Band2	9400	NV	30	0.69	0.000367	±20	PASS
Band2	9400	NV	40	-2.20	-0.001170	±20	PASS
Band2	9400	NV	50	0.17	0.000090	±20	PASS
Band4	1413	NV	-30	-3.83	-0.002211	±20	PASS
Band4	1413	NV	-20	-0.07	-0.000040	±20	PASS
Band4	1413	NV	-10	3.38	0.001951	±20	PASS
Band4	1413	NV	0	2.47	0.001426	±20	PASS
Band4	1413	NV	10	-6.22	-0.003590	±20	PASS
Band4	1413	NV	20	1.60	0.000923	±20	PASS
Band4	1413	NV	30	-7.07	-0.004081	±20	PASS
Band4	1413	NV	40	1.77	0.001022	±20	PASS
Band4	1413	NV	50	0.87	0.000502	±20	PASS
Band5	4182	NV	-30	-0.64	-0.000765	±2.5	PASS
Band5	4182	NV	-20	-0.43	-0.000514	±2.5	PASS
Band5	4182	NV	-10	-0.46	-0.000550	±2.5	PASS
Band5	4182	NV	0	-1.49	-0.001781	±2.5	PASS
Band5	4182	NV	10	-1.97	-0.002355	±2.5	PASS
Band5	4182	NV	20	1.06	0.001267	±2.5	PASS
Band5	4182	NV	30	0.81	0.000968	±2.5	PASS
Band5	4182	NV	40	0.55	0.000658	±2.5	PASS
Band5	4182	NV	50	-0.53	-0.000634	±2.5	PASS