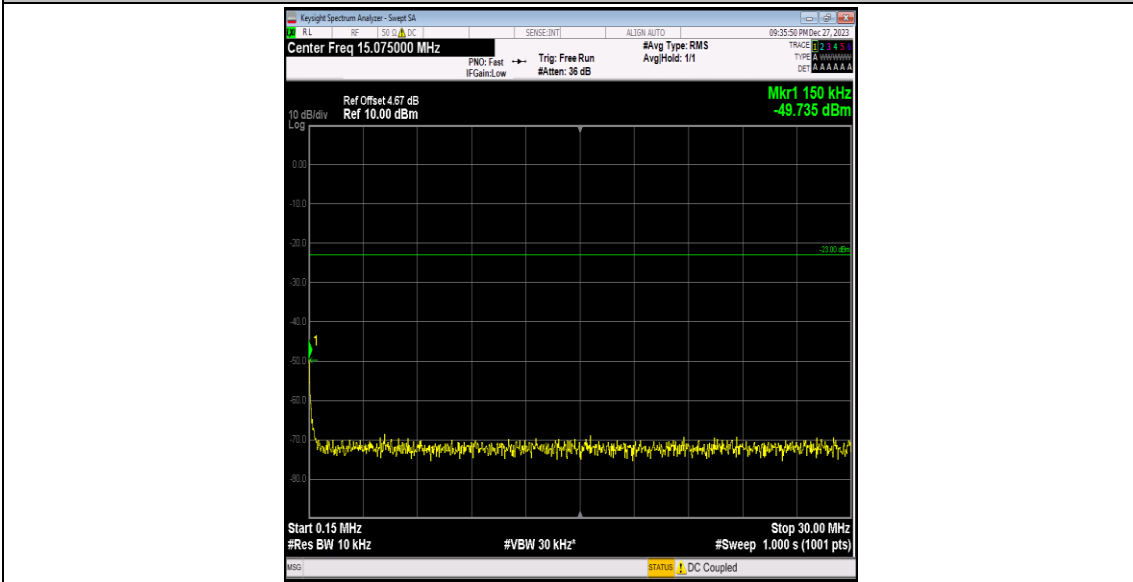
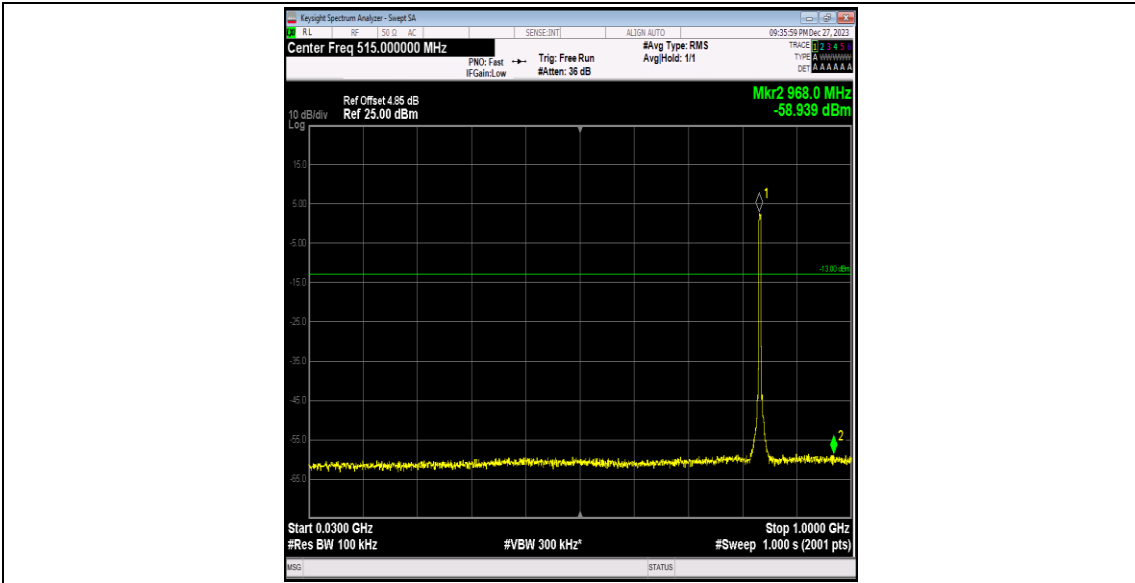


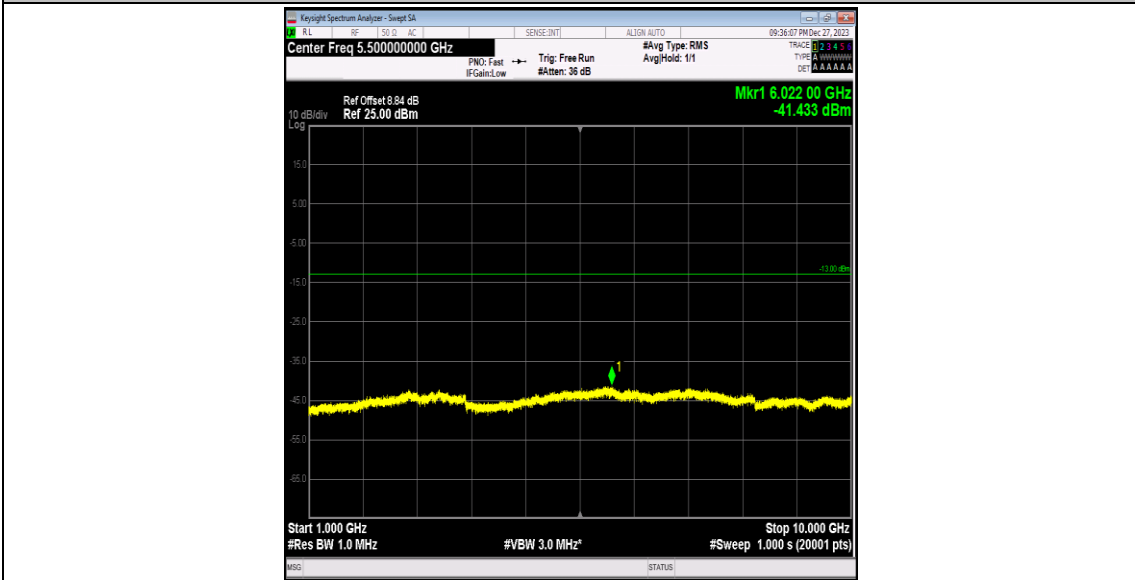
Band5-4182-1-0.009~0.15MHz-PASS



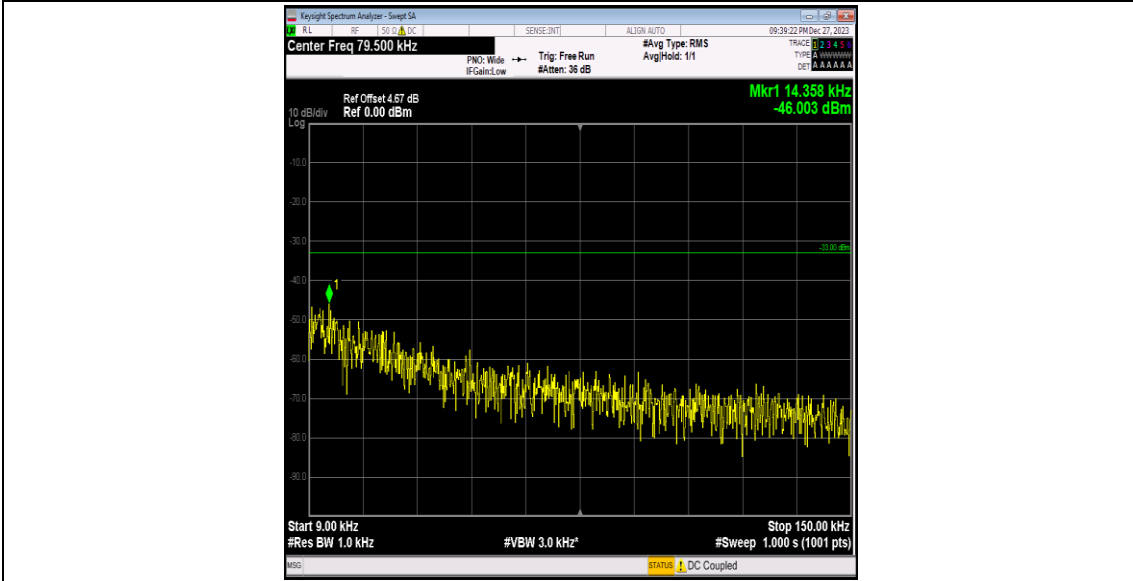
Band5-4182-1-0.15~30MHz-PASS



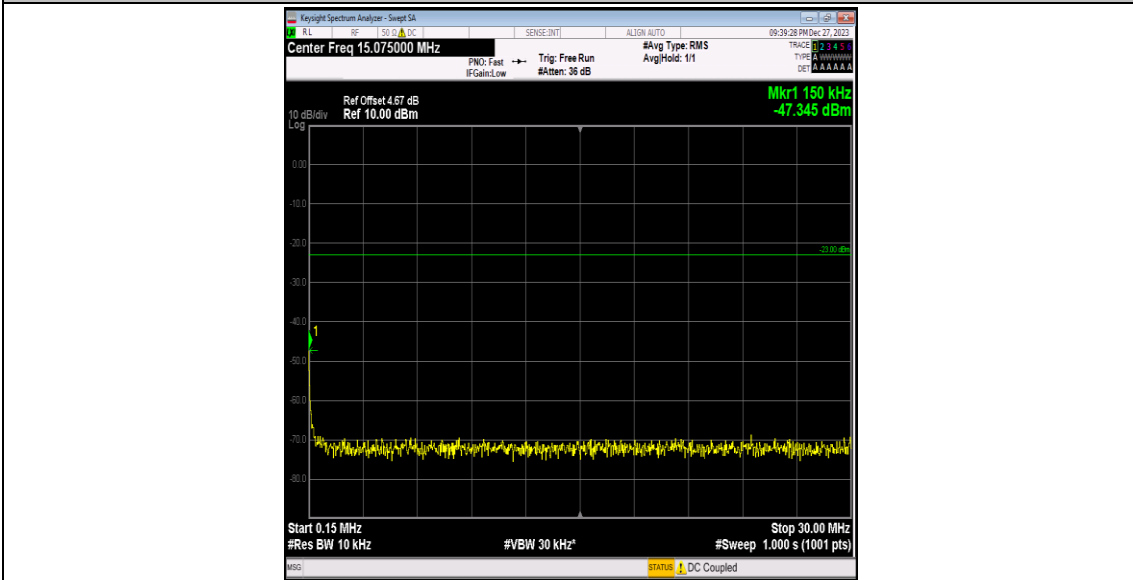
Band5-4182-1-30~1000MHz-PASS



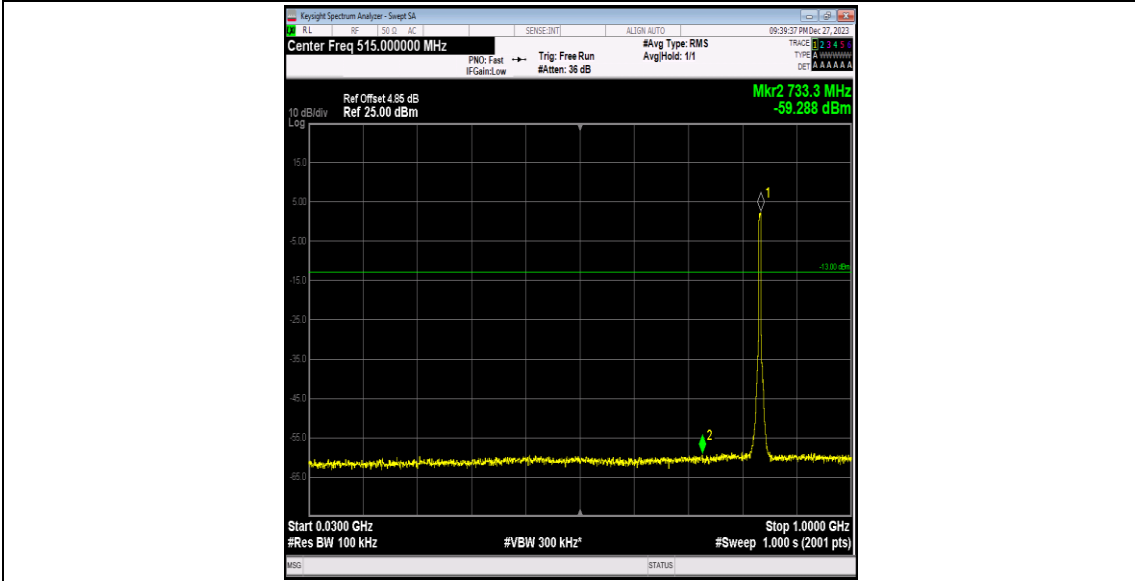
Band5-4182-1-1000~10000MHz-PASS



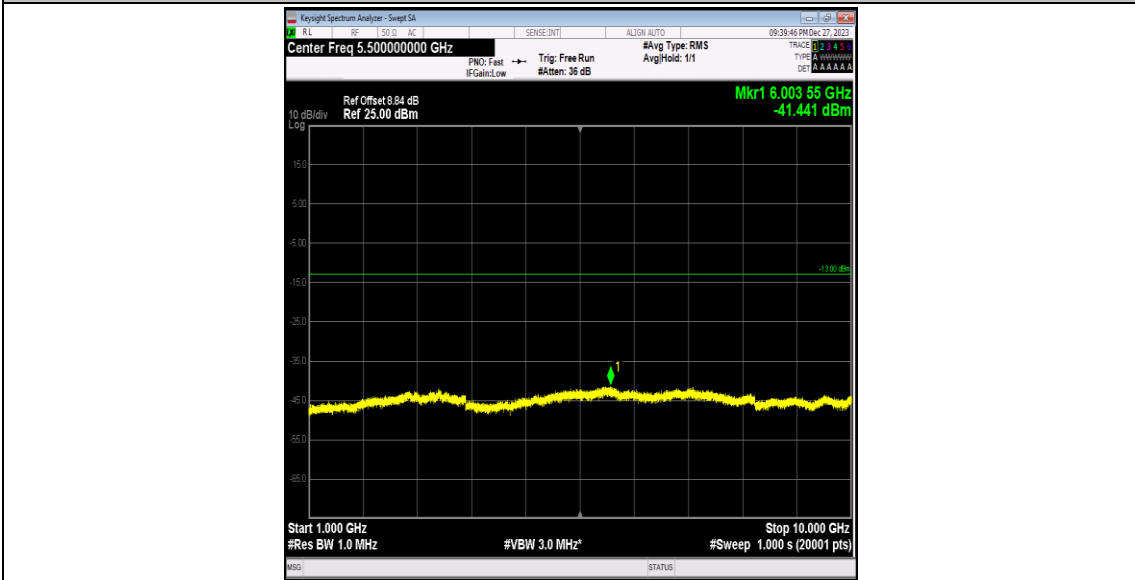
Band5-4182-2-0.009~0.15MHz-PASS



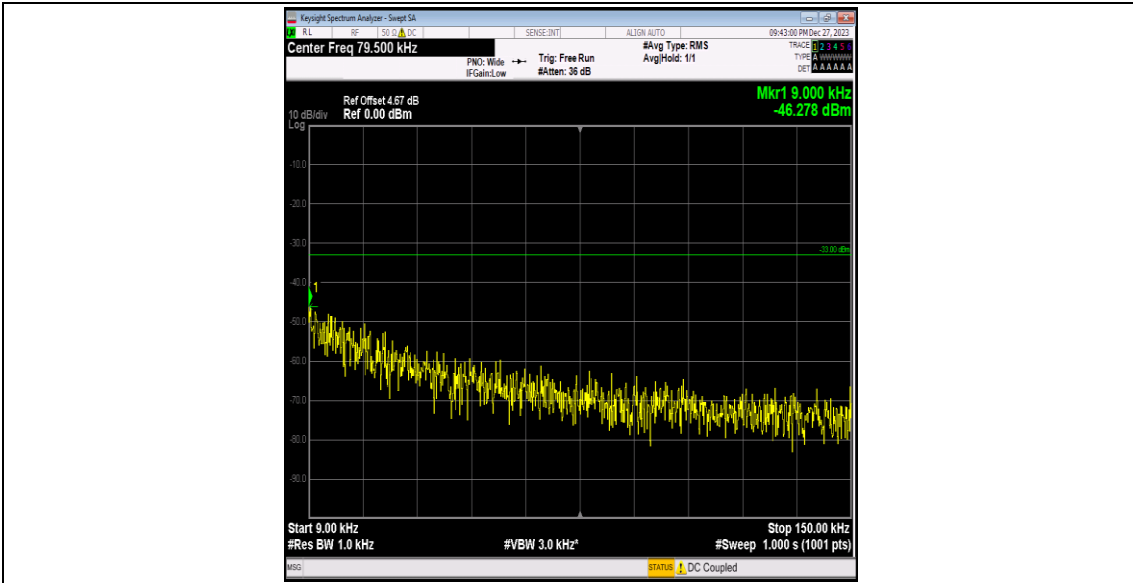
Band5-4182-2-0.15~30MHz-PASS



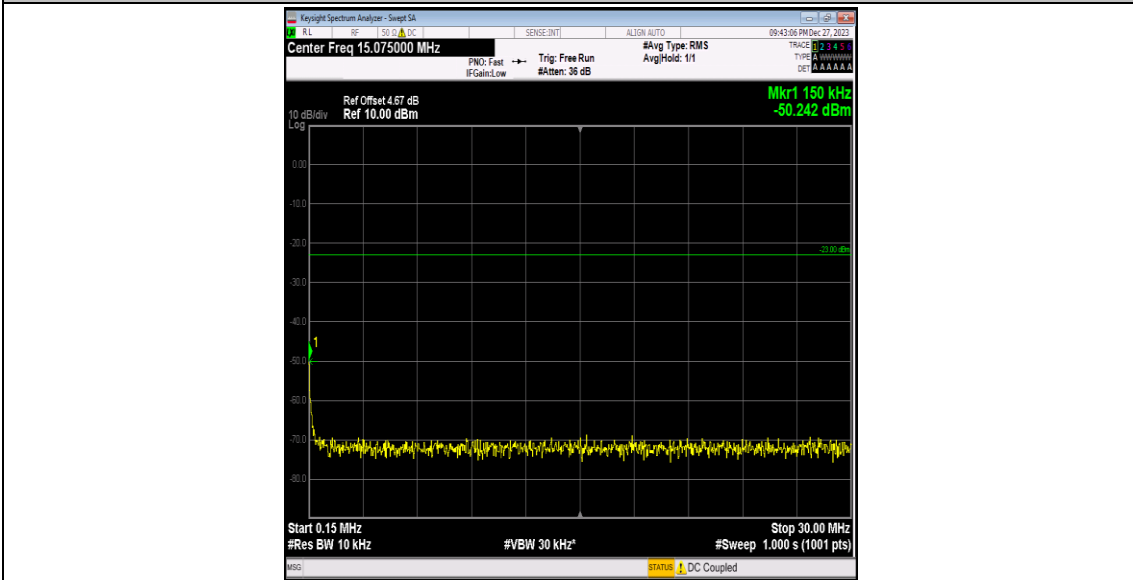
Band5-4182-2-30~1000MHz-PASS



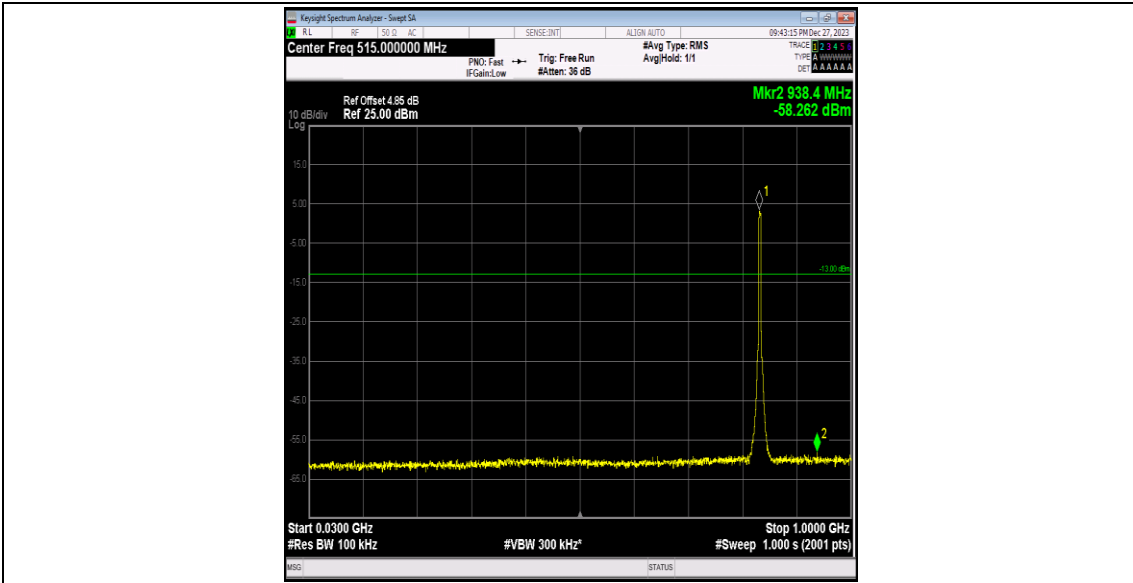
Band5-4182-2-1000~10000MHz-PASS



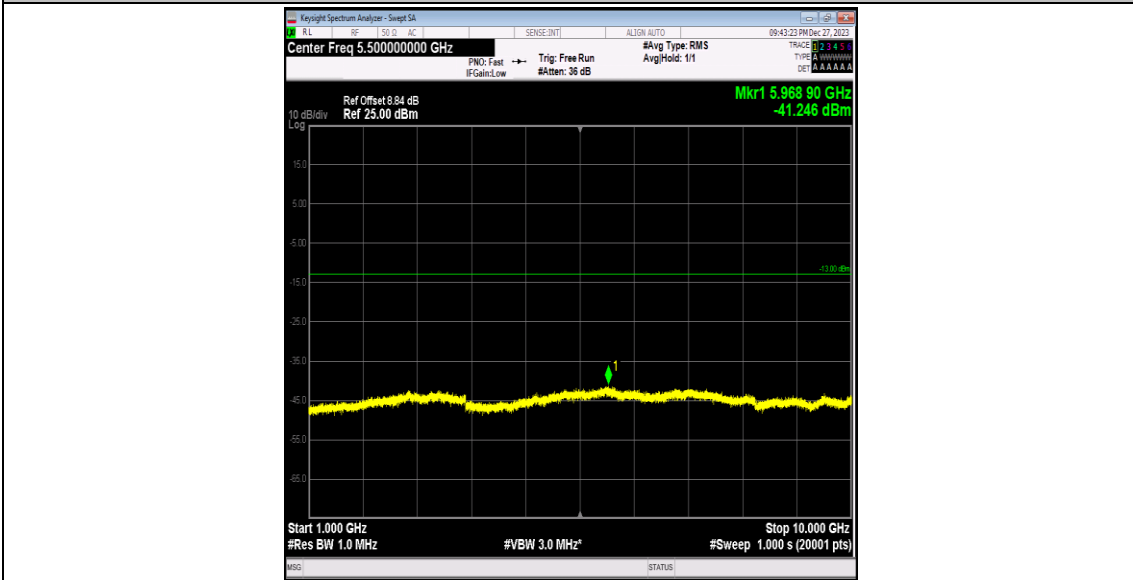
Band5-4182-3-0.009~0.15MHz-PASS



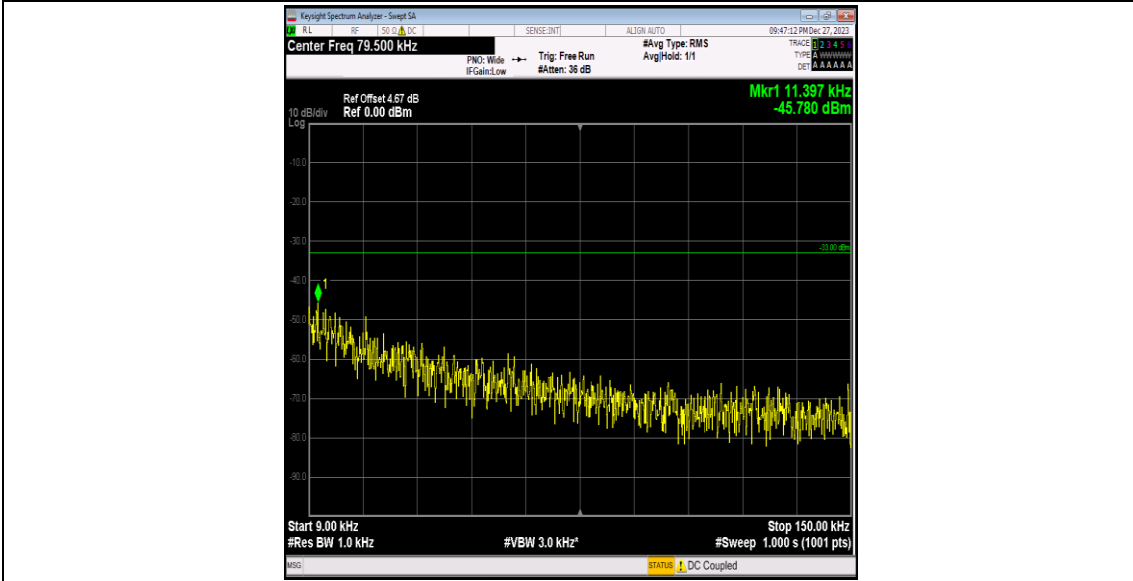
Band5-4182-3-0.15~30MHz-PASS



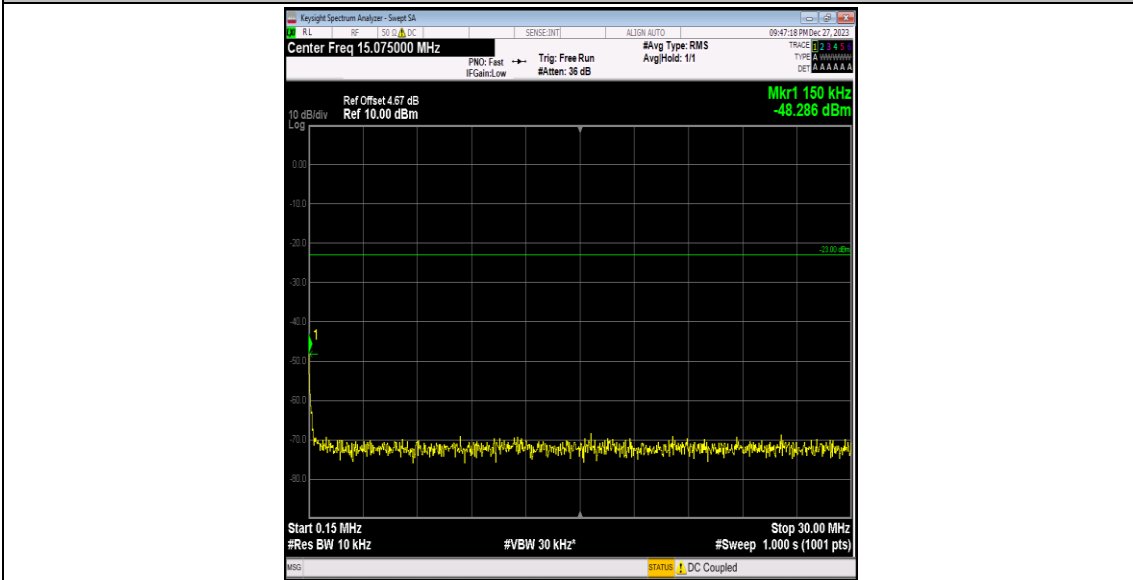
Band5-4182-3-30~1000MHz-PASS



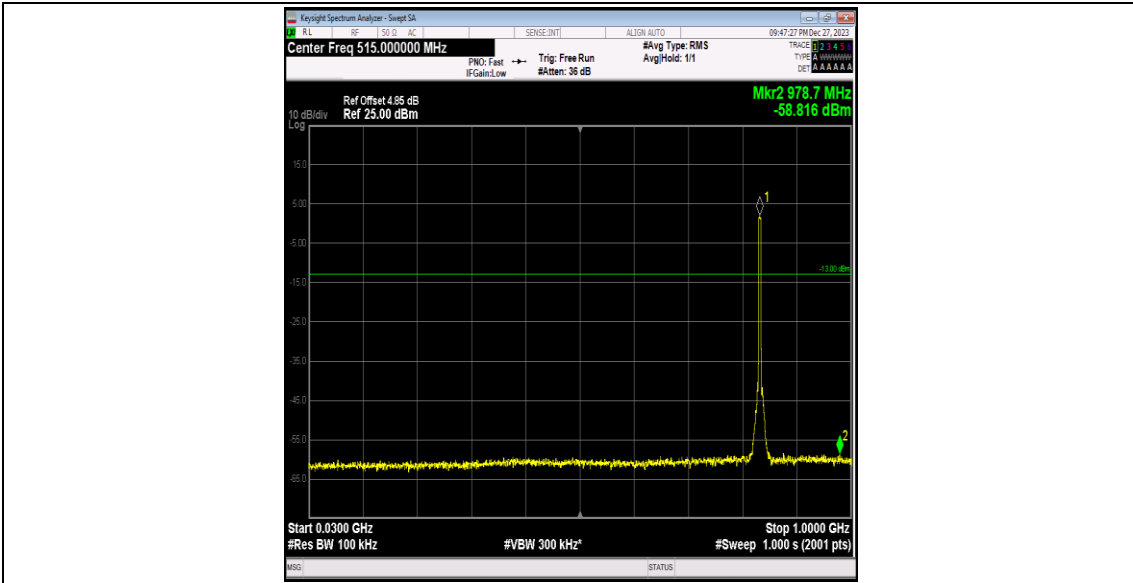
Band5-4182-3-1000~10000MHz-PASS



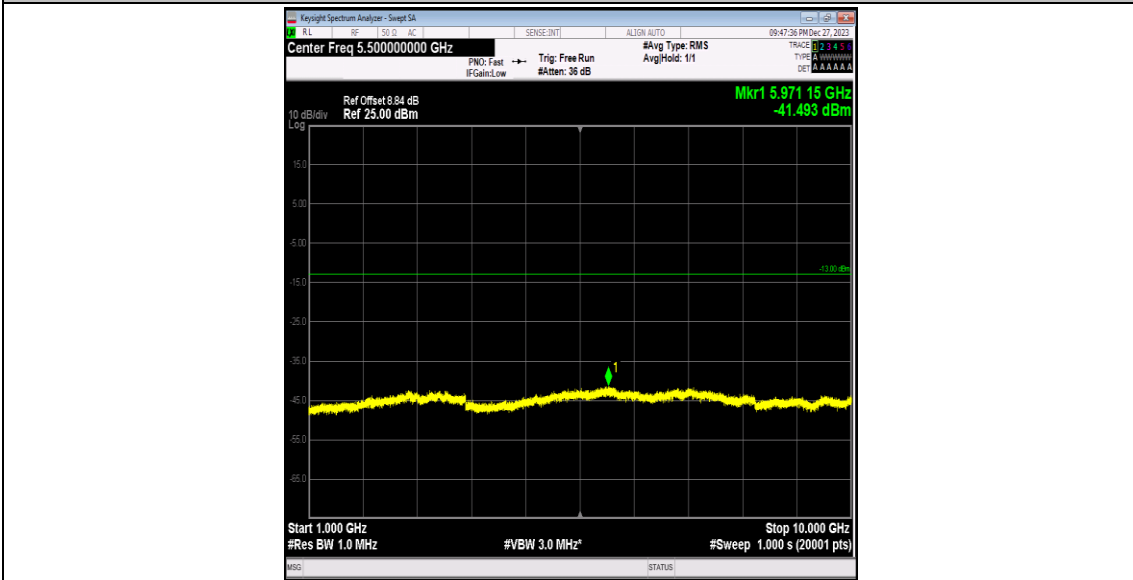
Band5-4182-4-0.009~0.15MHz-PASS



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

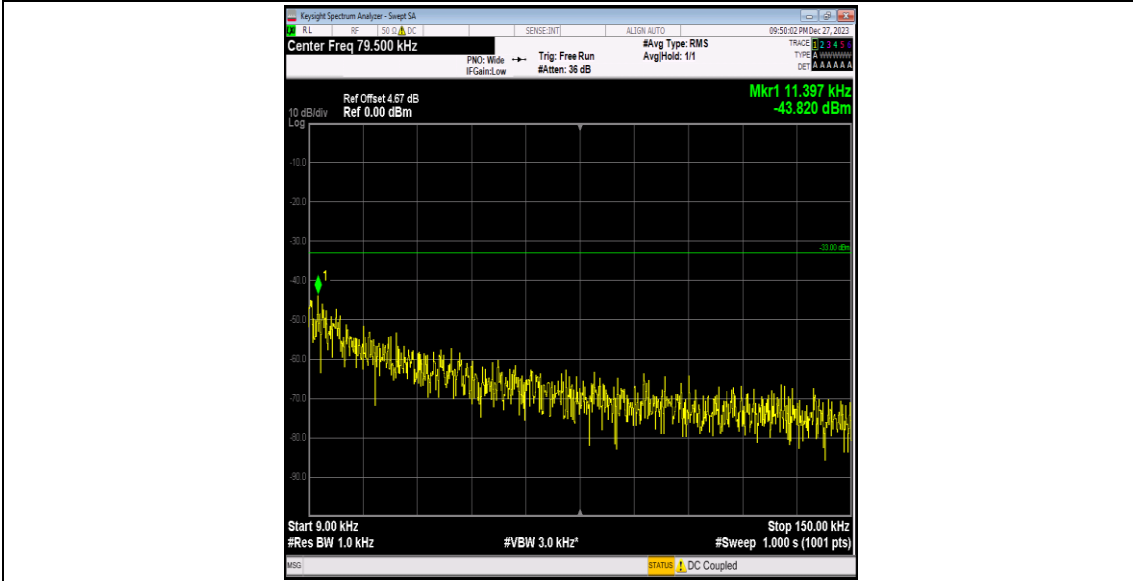


Band5-4182-4-30~1000MHz-PASS

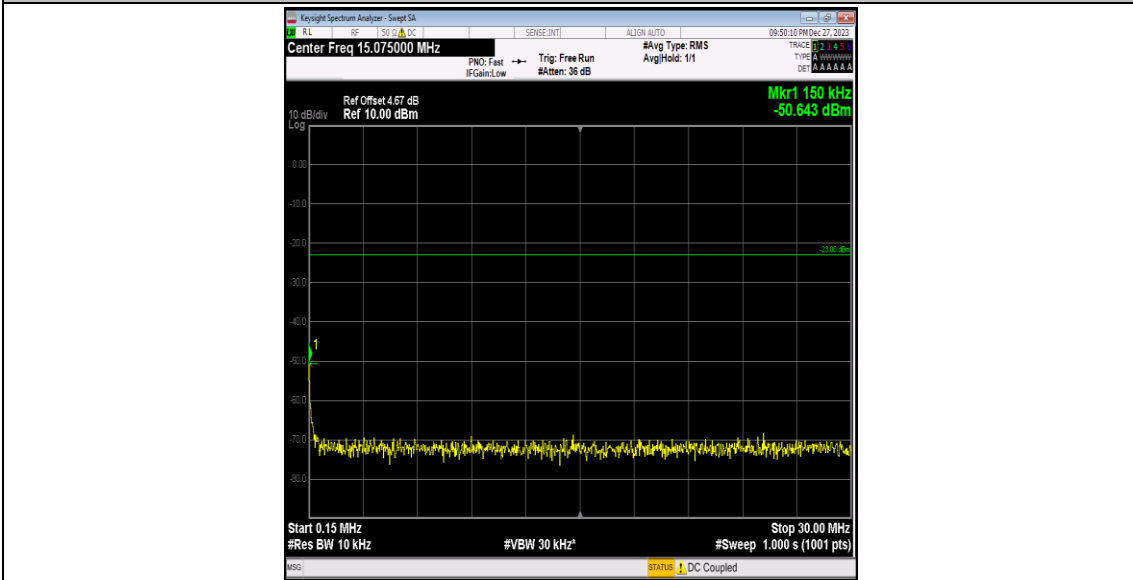


Band5-4182-4-1000~10000MHz-PASS

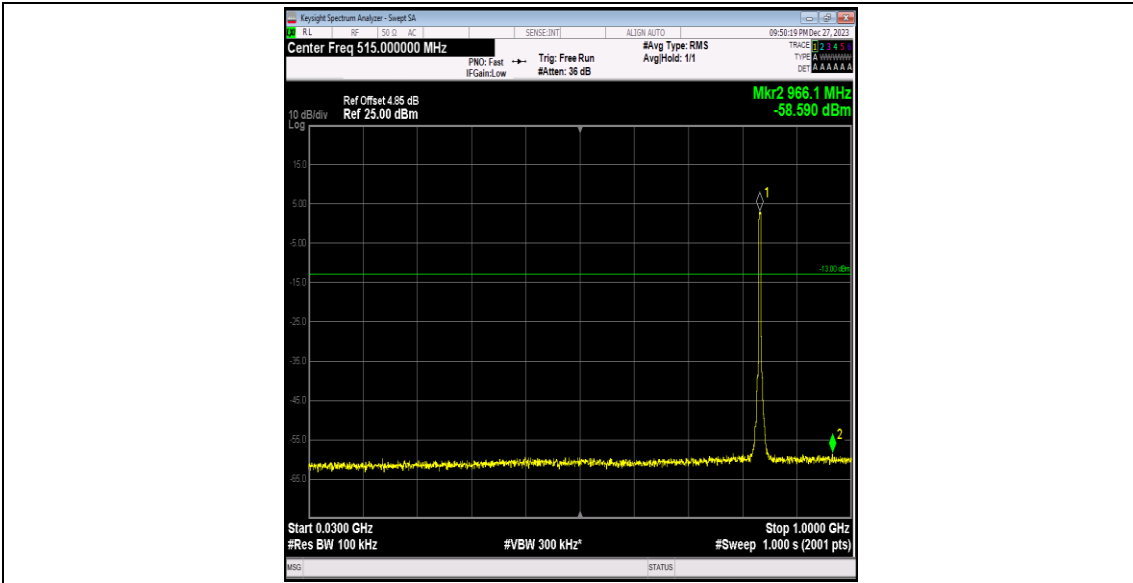




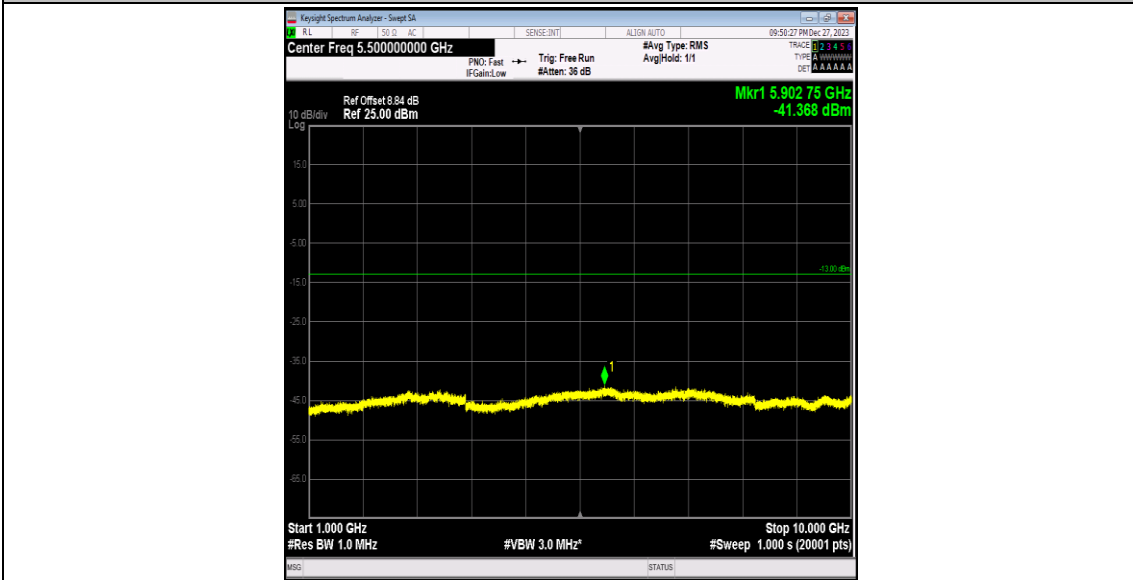
Band5-4182-5-0.009~0.15MHz-PASS



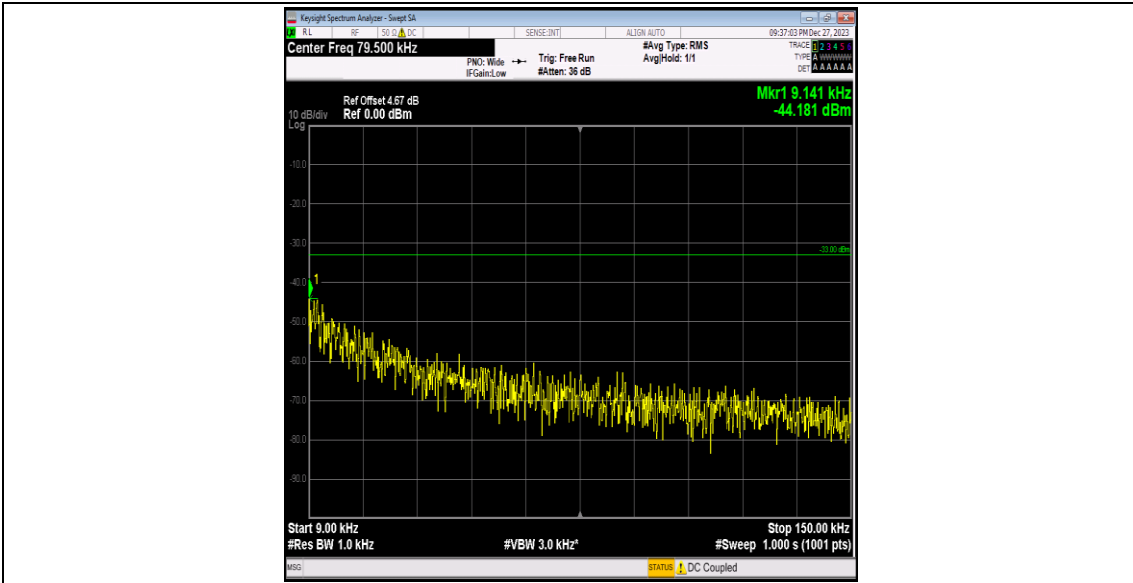
Band5-4182-5-0.15~30MHz-PASS



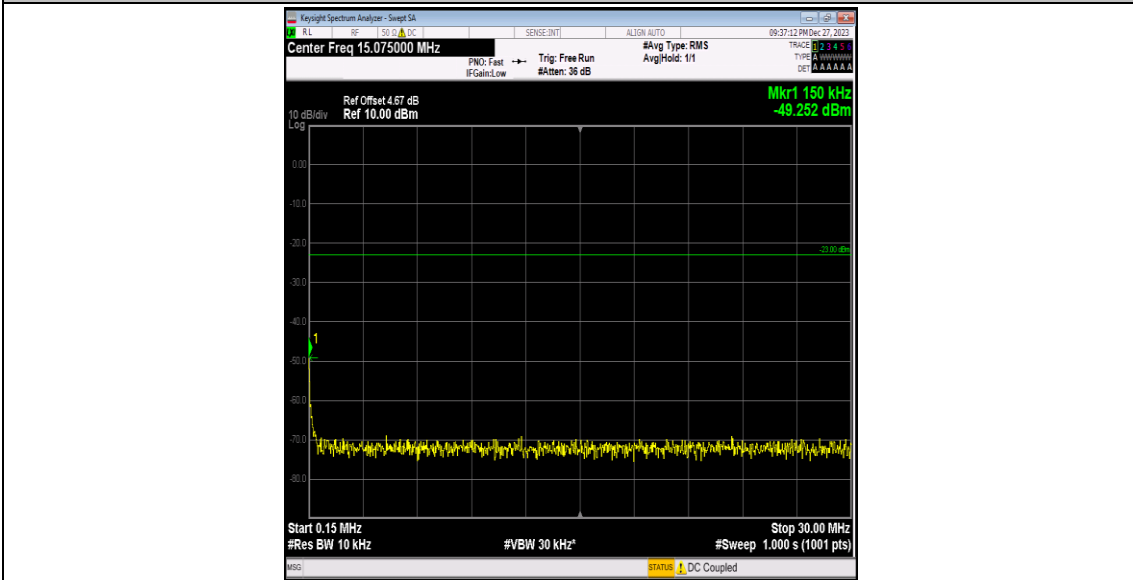
Band5-4182-5-30~1000MHz-PASS



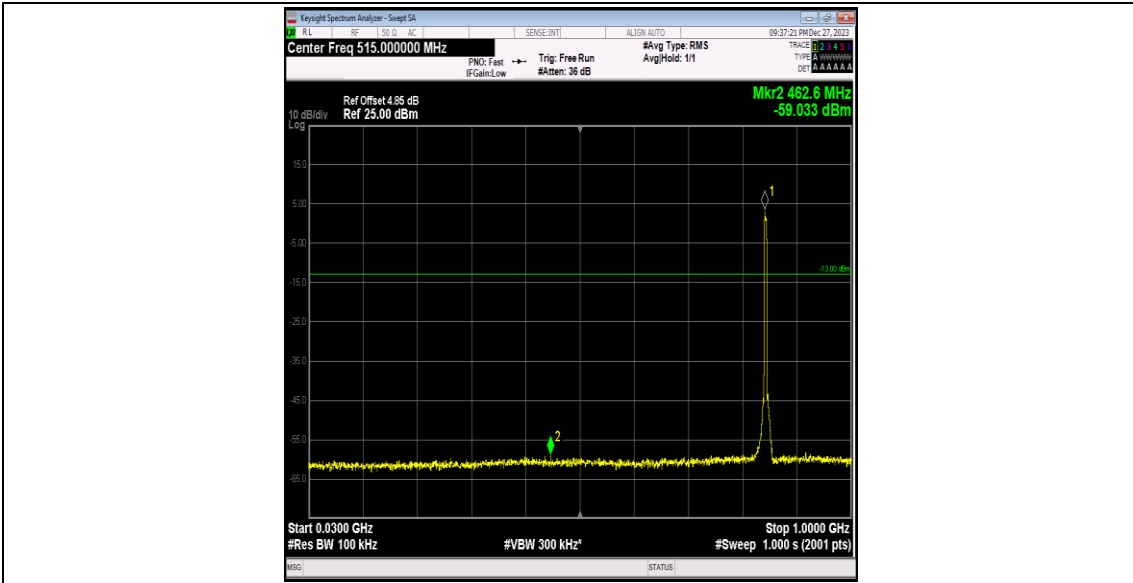
Band5-4182-5-1000~10000MHz-PASS



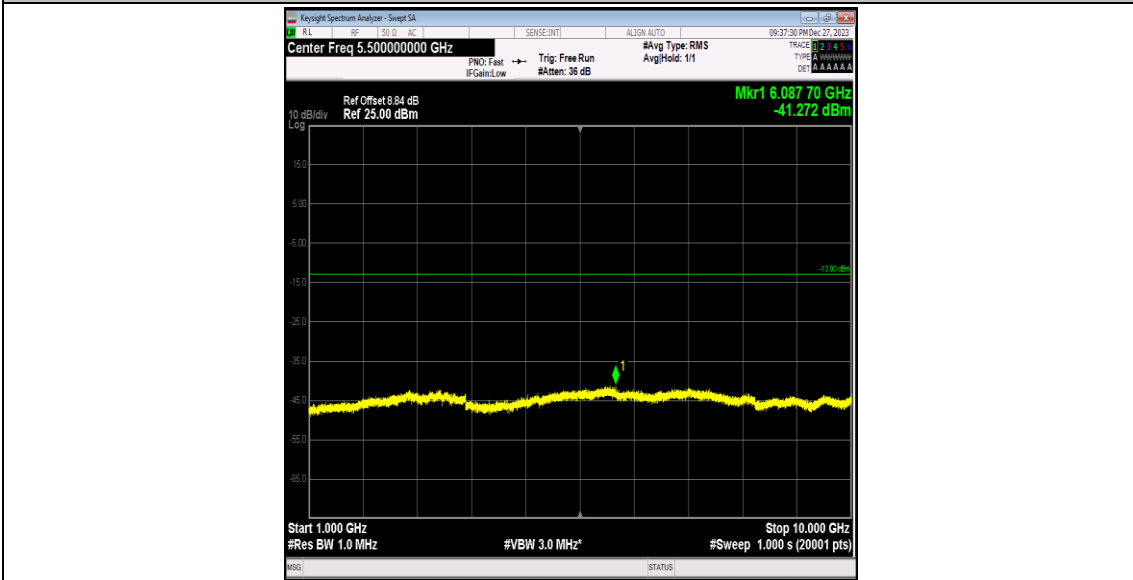
Band5-4233-1-0.009~0.15MHz-PASS



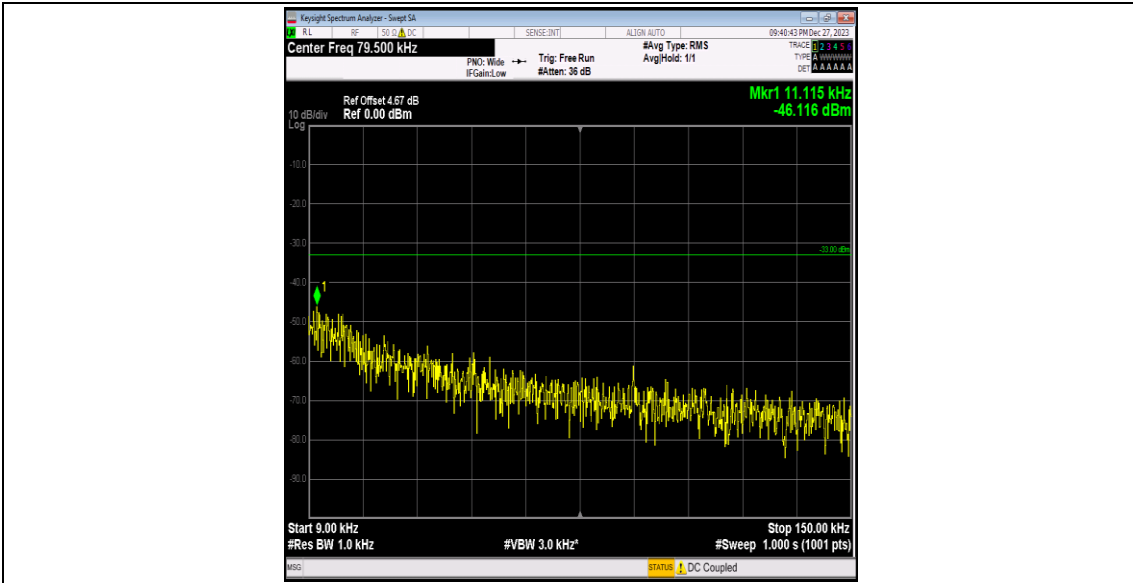
Band5-4233-1-0.15~30MHz-PASS



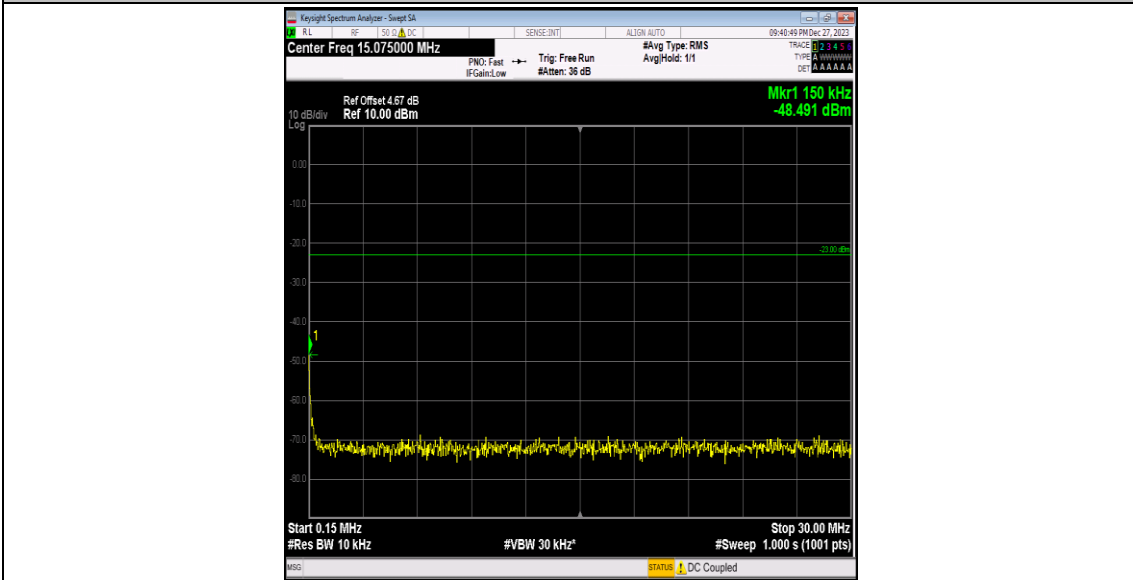
Band5-4233-1-30~1000MHz-PASS



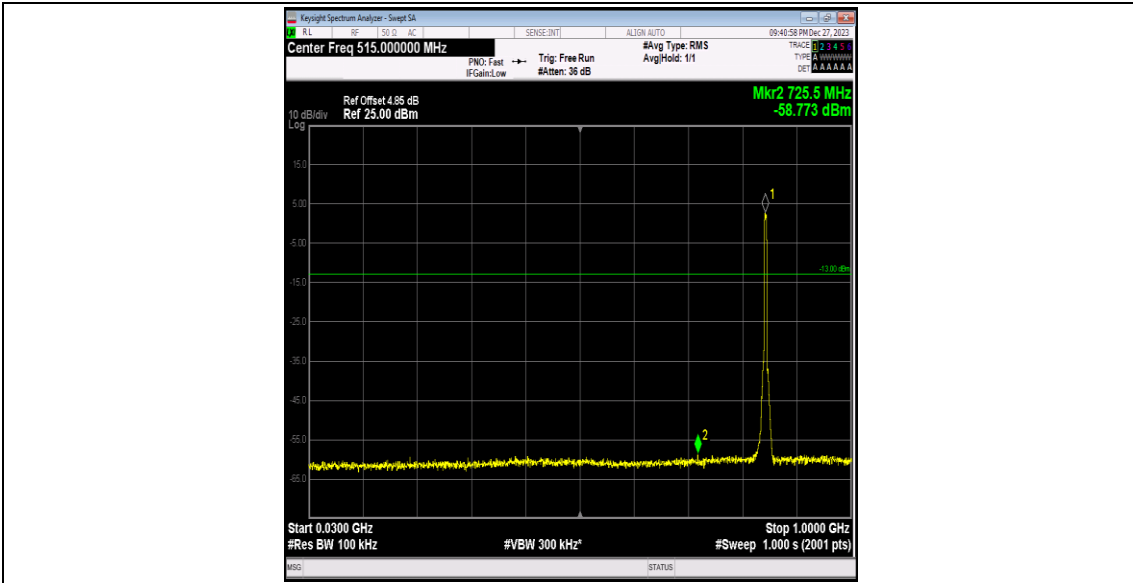
Band5-4233-1-1000~10000MHz-PASS



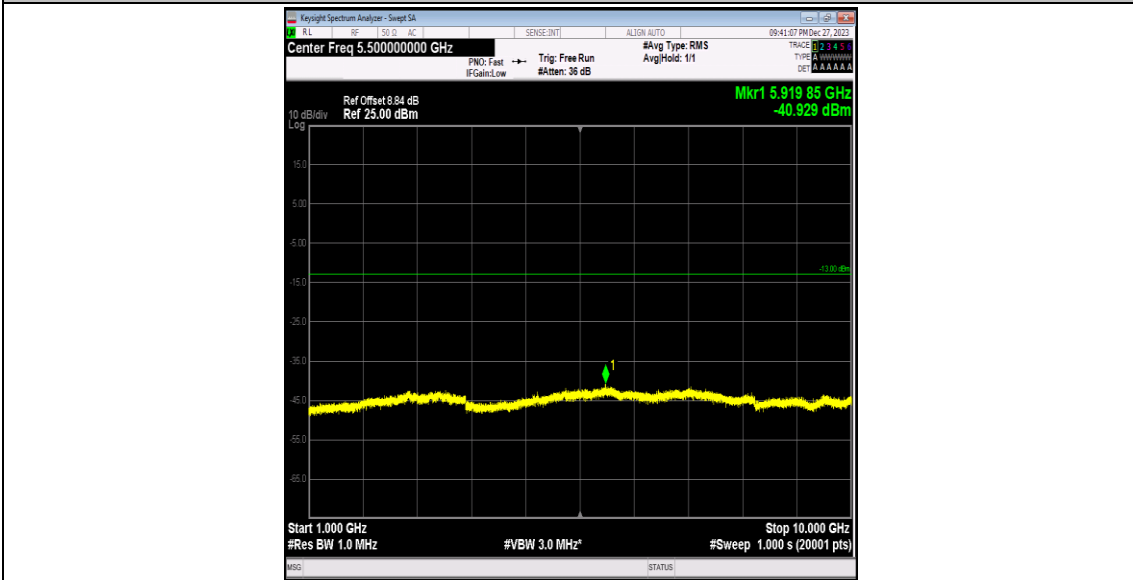
Band5-4233-2-0.009~0.15MHz-PASS



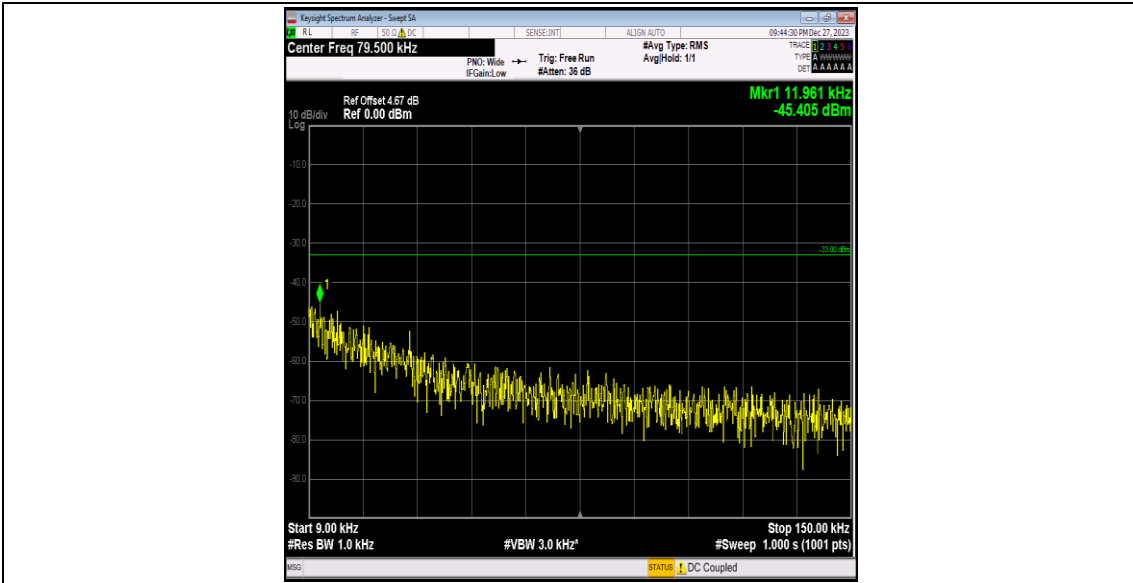
Band5-4233-2-0.15~30MHz-PASS



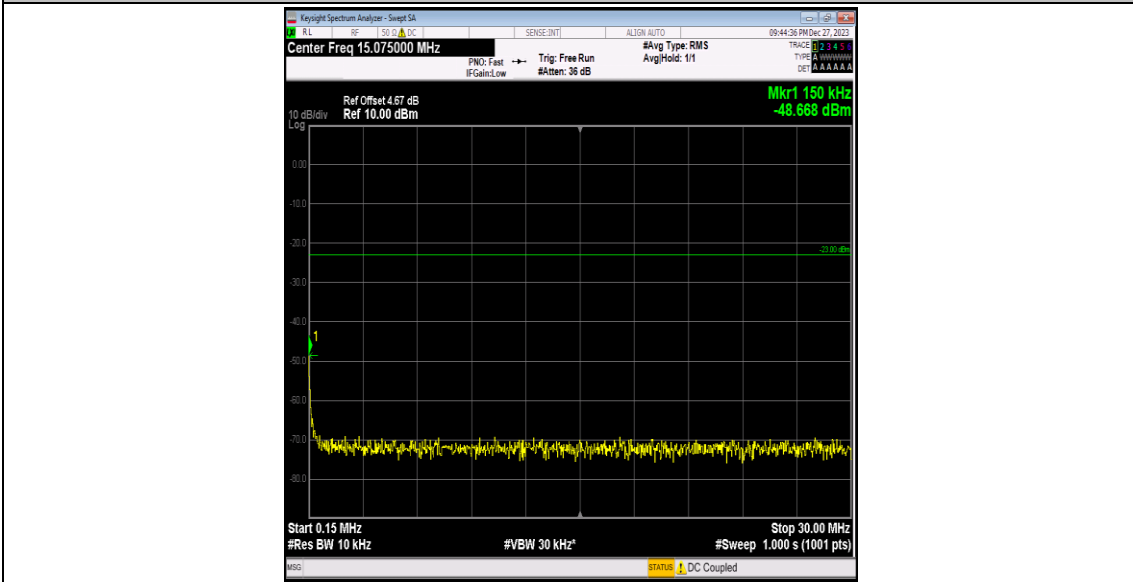
Band5-4233-2-30~1000MHz-PASS



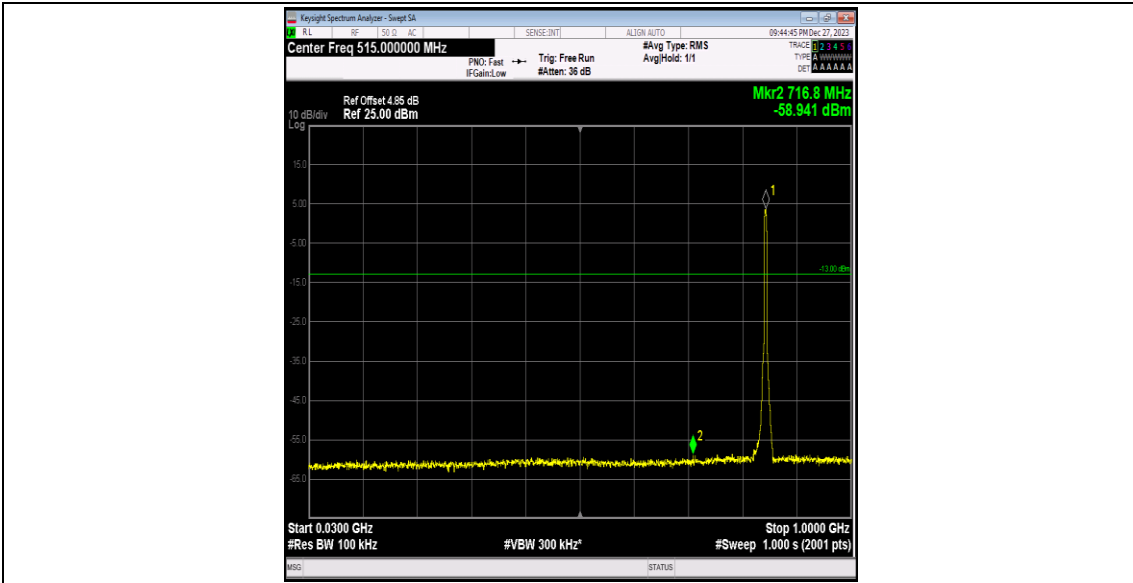
Band5-4233-2-1000~10000MHz-PASS



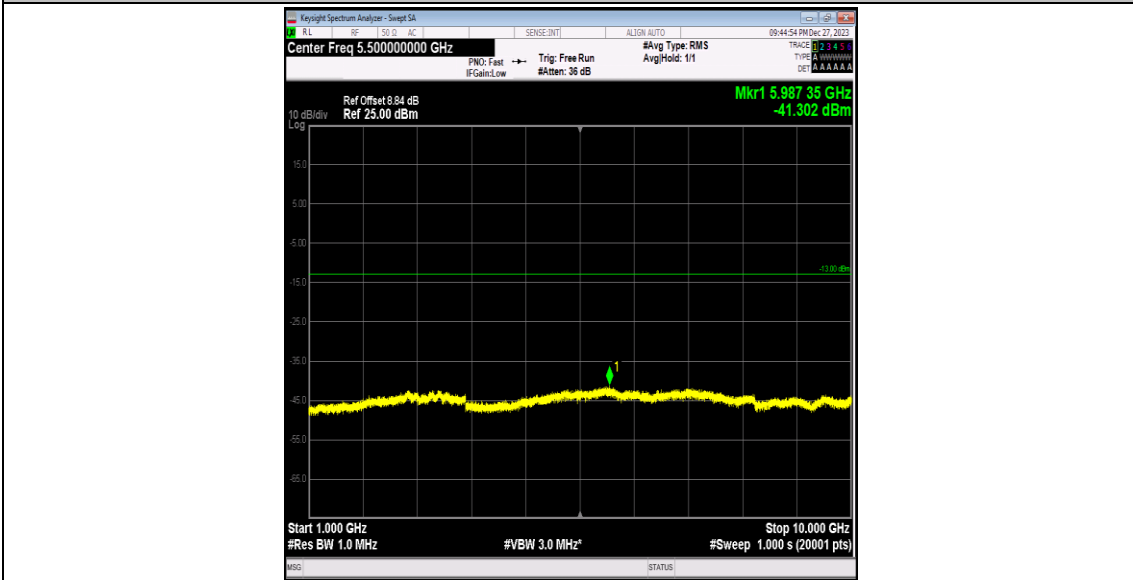
Band5-4233-3-0.009~0.15MHz-PASS



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

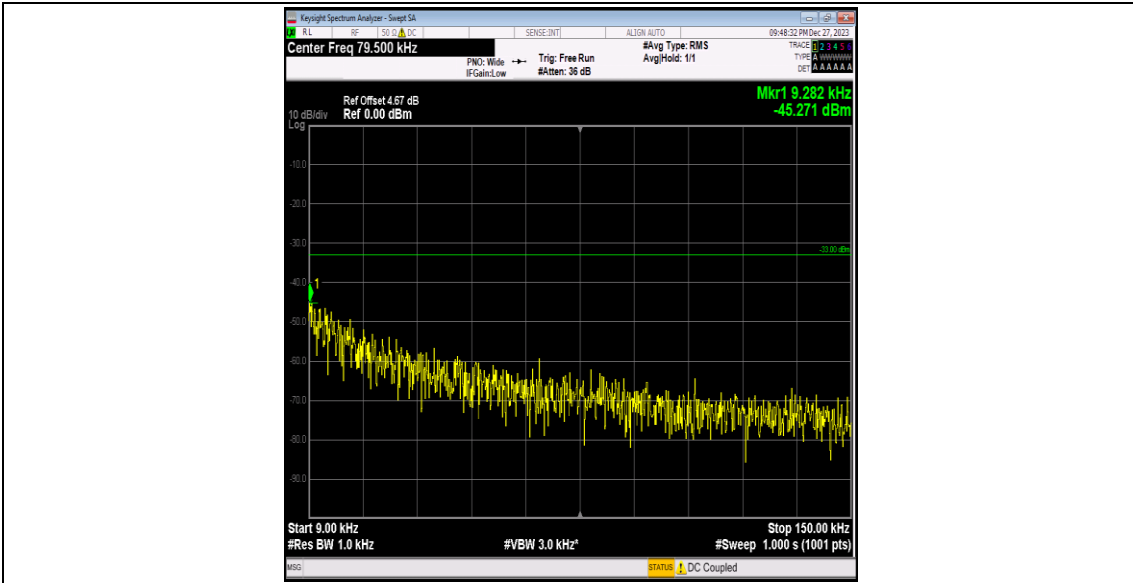


Band5-4233-3-30~1000MHz-PASS

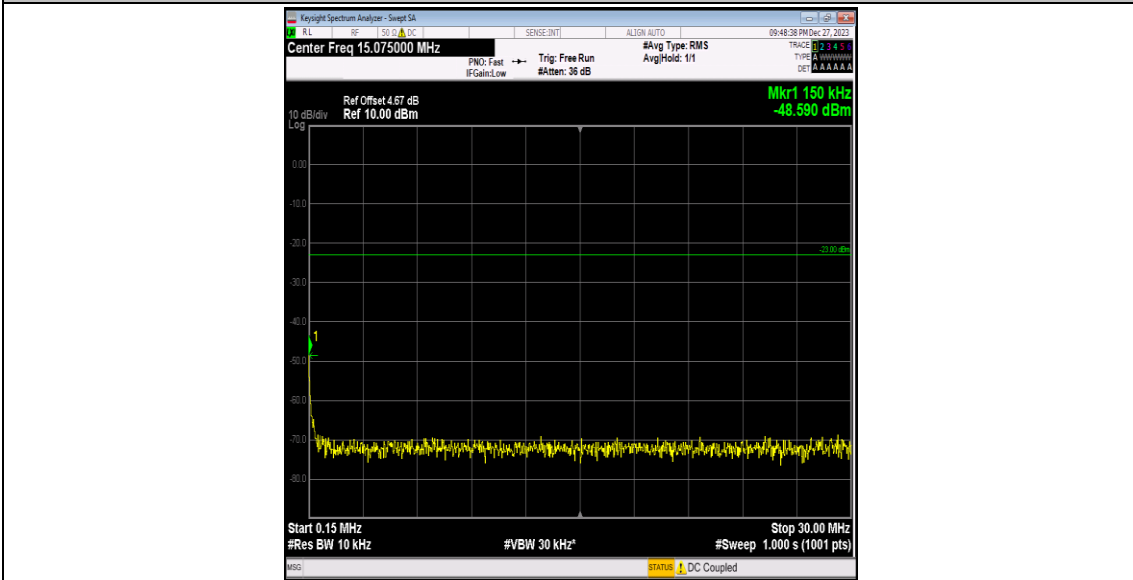


Band5-4233-3-1000~10000MHz-PASS

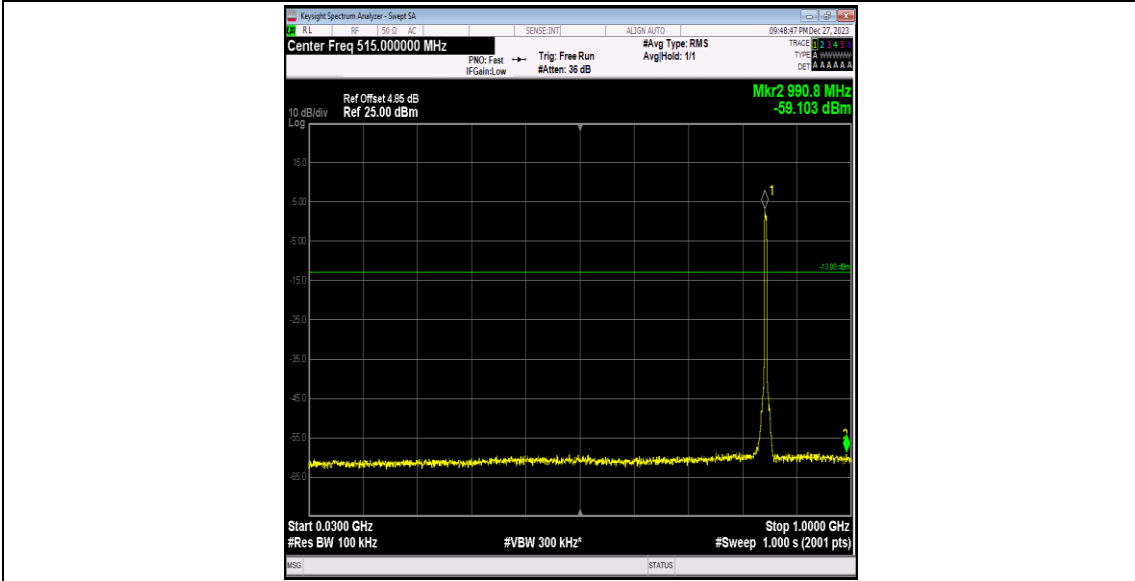




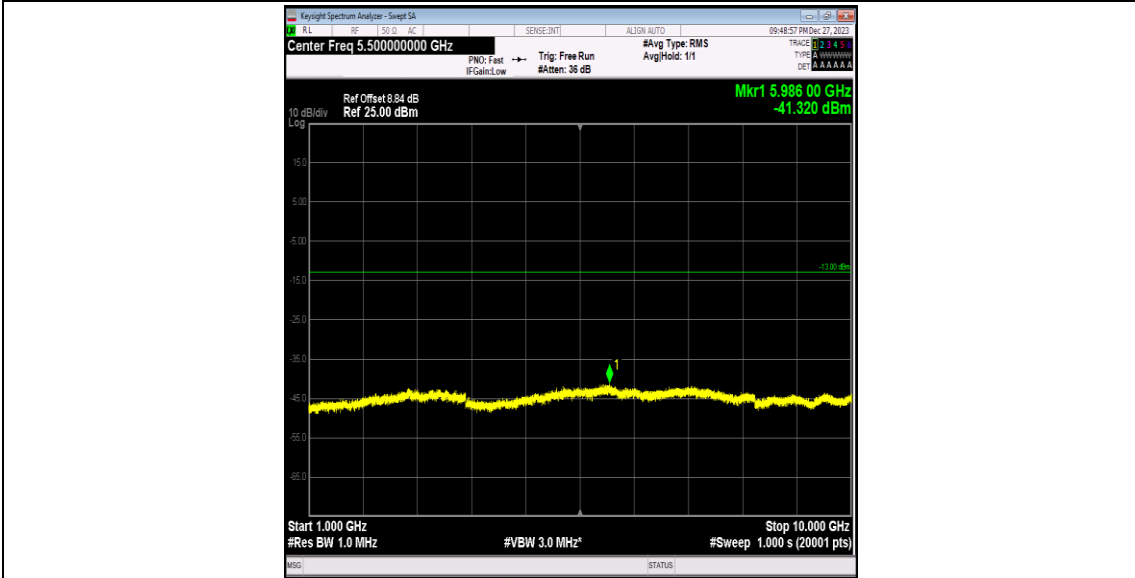
Band5-4233-4-0.009~0.15MHz-PASS



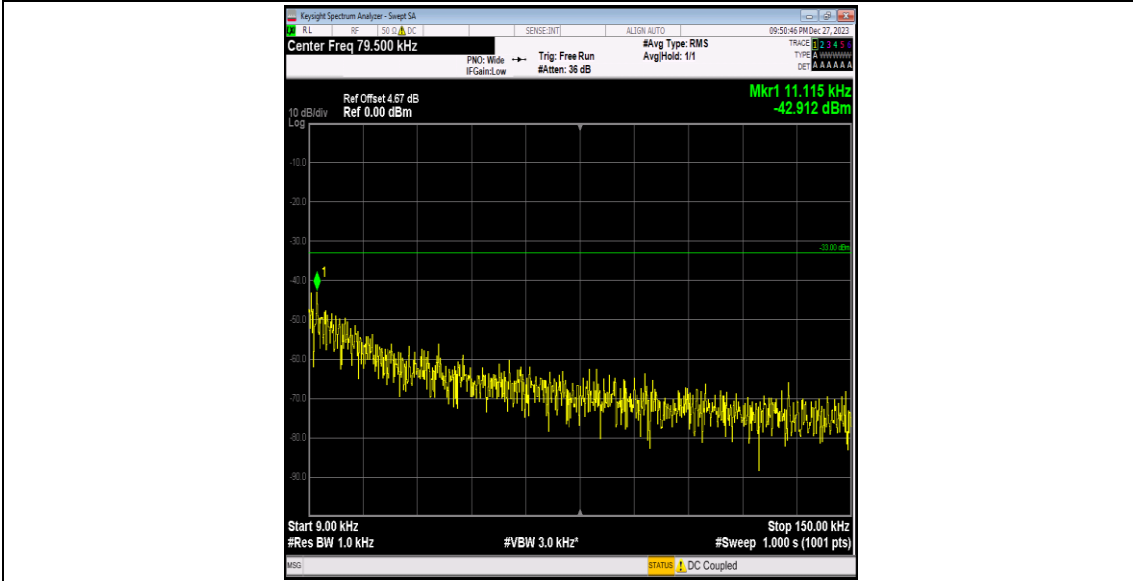
Band5-4233-4-0.15~30MHz-PASS



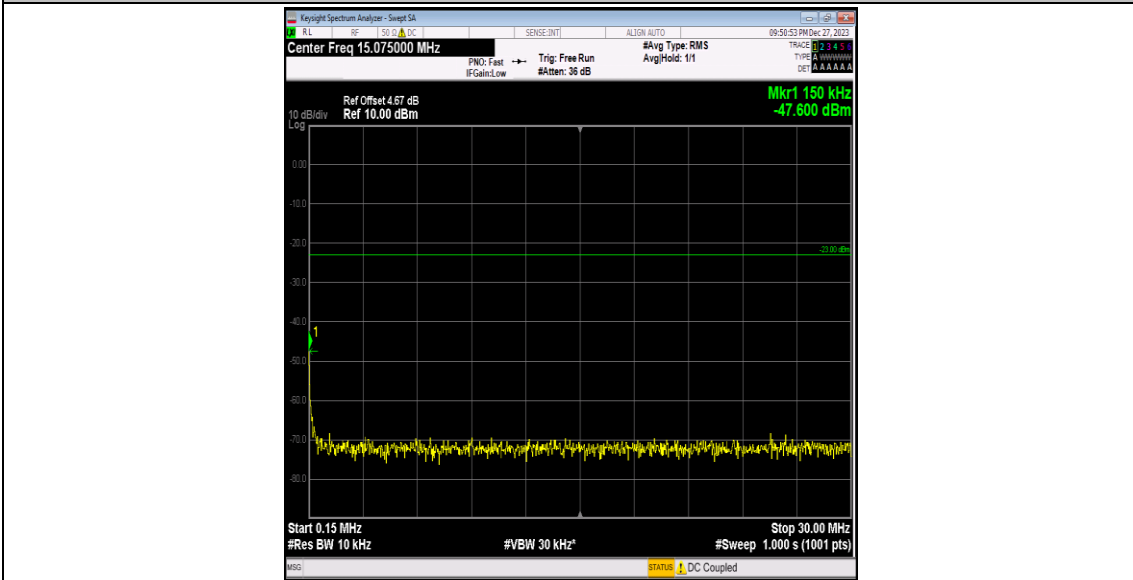
Band5-4233-4-30~1000MHz-PASS



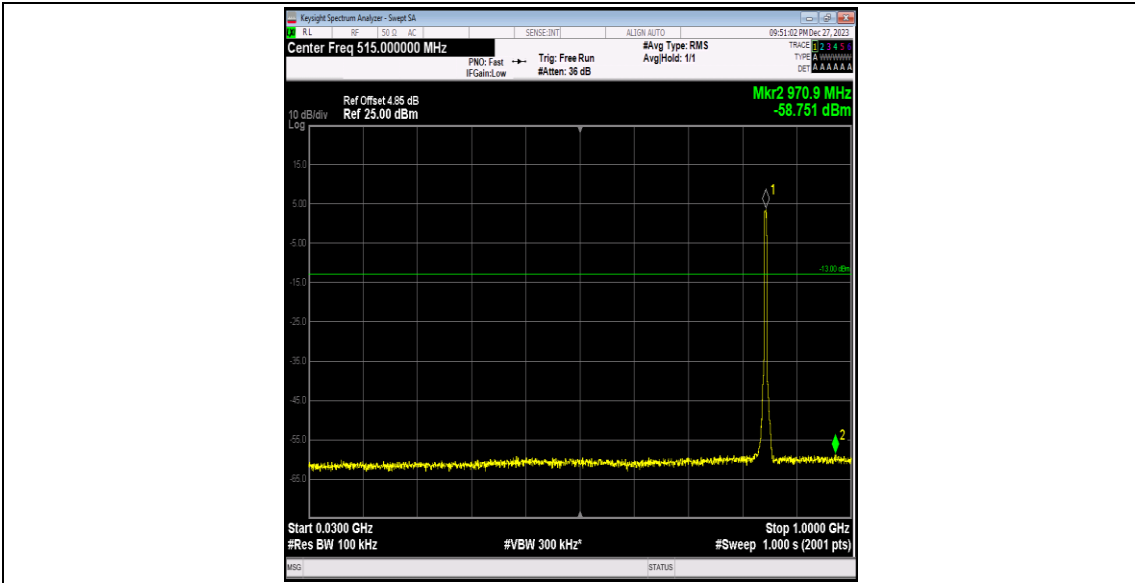
Band5-4233-4-1000~10000MHz-PASS



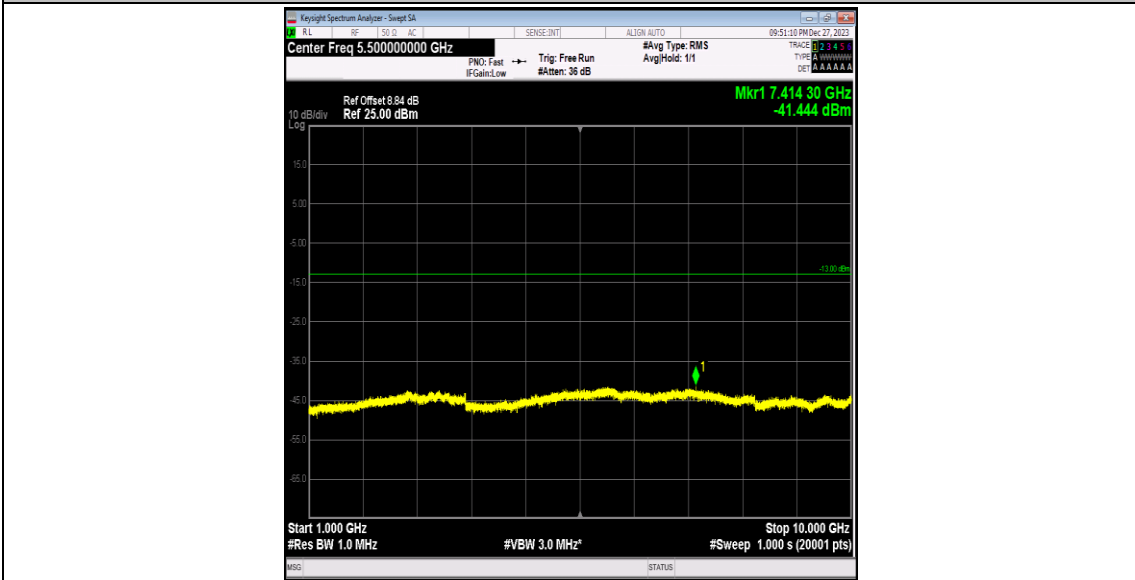
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

## Appendix F: Frequency Stability

### Test Result

Reference Frequency: WCDMA BAND II 12.2k RMC Middle Frequency=9400 channel=1880MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.91	-30	-4.53	-0.002410	Within authorized band for BAND II	Pass
	-20	-2.83	-0.001505		
	-10	-1.28	-0.000681		
	0	-2.86	-0.001521		
	10	-0.92	-0.000489		
	20	-3.86	-0.002053		
	30	-5.59	-0.002973		
	40	-1.35	-0.000718		
	50	-1.62	-0.000862		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.45	1.20	0.000638	Within authorized band for BAND II	Pass
	3.91	0.36	0.000191		
	4.50	-0.29	-0.000154		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Reference Frequency: WCDMA BAND IV 12.2k RMC Middle Frequency=1413 channel=1732.6MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.91	-30	-5.51	-0.003180	Within authorized band for BAND IV	Pass
	-20	-3.42	-0.001974		
	-10	-3.59	-0.002072		
	0	-1.10	-0.000635		
	10	-1.77	-0.001022		
	20	-4.18	-0.002413		
	30	-6.92	-0.003994		
	40	-5.40	-0.003117		
	50	-3.11	-0.001795		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.45	-4.78	-0.002759	Within authorized band for BAND IV	Pass
	3.91	-5.40	-0.003117		
	4.50	-3.40	-0.001962		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Reference Frequency: WCDMA BAND V 12.2k RMC Middle channel=4183 Frequency=836.6MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.91	-30	-2.83	-0.003384	±2.5	Pass
	-20	-2.97	-0.003551		
	-10	-3.81	-0.004555		
	0	-1.95	-0.002331		
	10	-1.43	-0.001710		
	20	1.43	0.001710		
	30	-2.86	-0.003419		
	40	-0.93	-0.001112		
	50	-1.42	-0.001698		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.45	-1.70	-0.002033	±2.5	Pass
	3.91	-1.54	-0.001841		
	4.50	-1.90	-0.002272		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

## Appendix G: Modulation Characteristics

### Test Result

Band	Channel	Result	Verdict
Band2	9262	PASS	PASS
Band2	9400	PASS	PASS
Band2	9538	PASS	PASS
Band4	1312	PASS	PASS
Band4	1413	PASS	PASS
Band4	1513	PASS	PASS
Band5	4132	PASS	PASS
Band5	4182	PASS	PASS
Band5	4233	PASS	PASS



### Test Graphs

