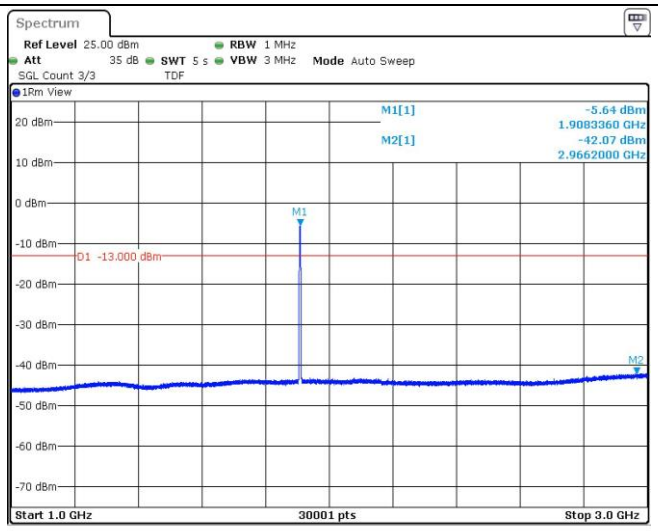
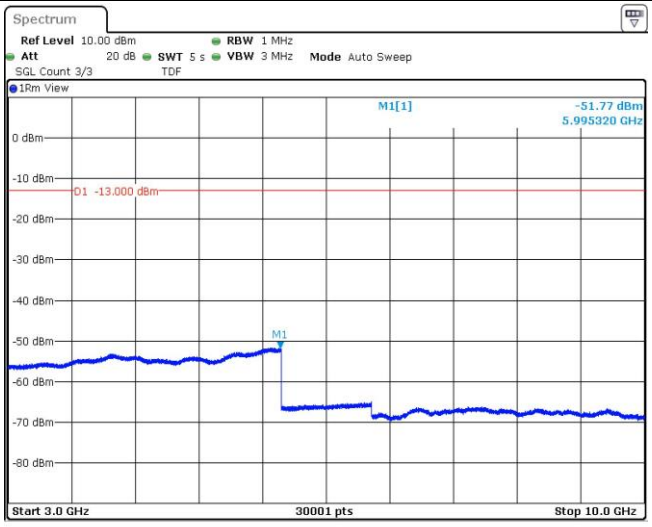
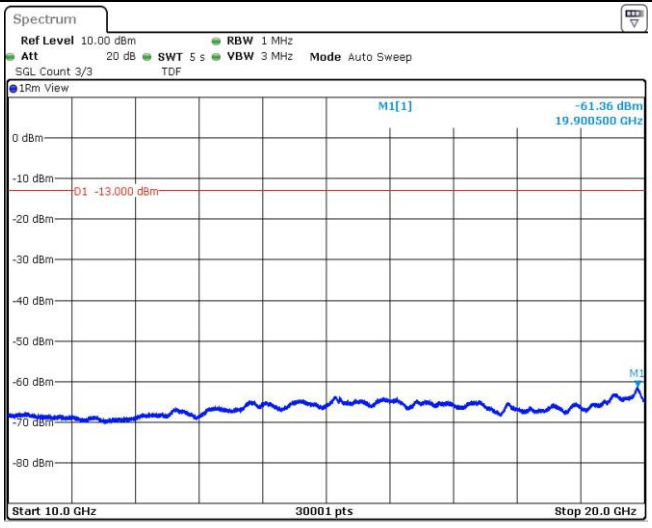


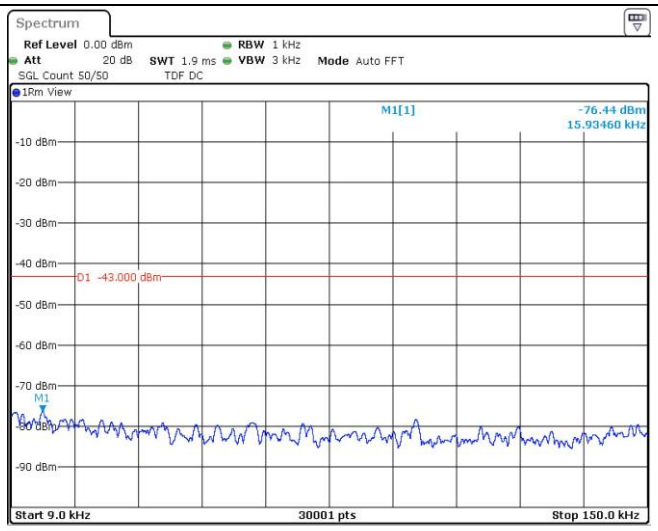
Band2-9538-1-3000~10000MHz



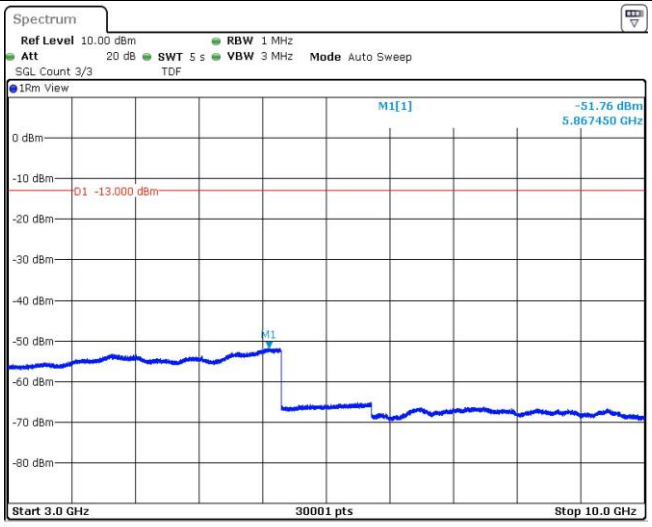
Band2-9538-1-10000~20000MHz



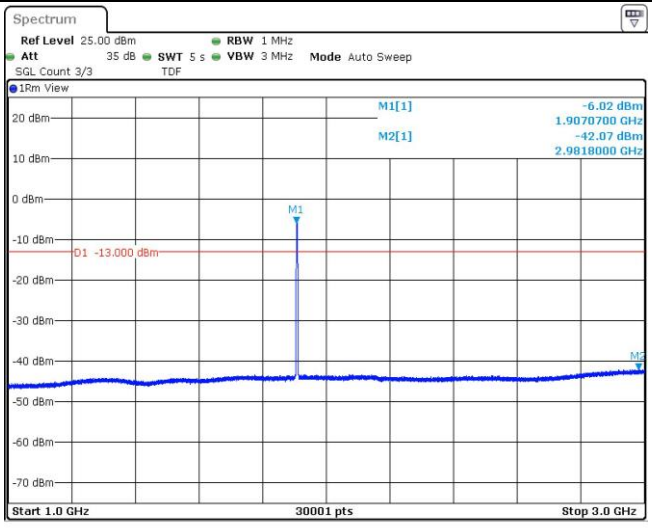
Band2-9538-2-0.009~0.15MHz



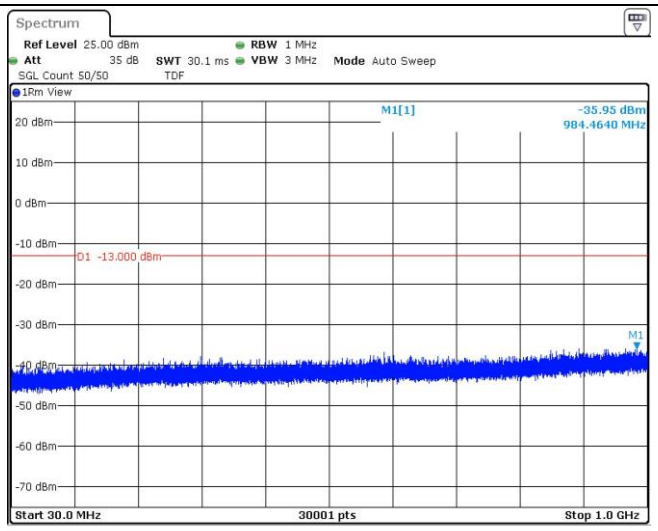
Band2-9538-2-3000~10000MHz



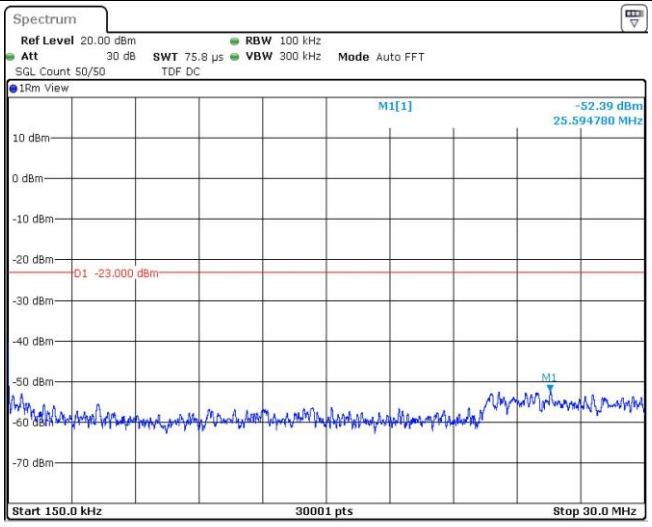
Band2-9538-2-1000~3000MHz



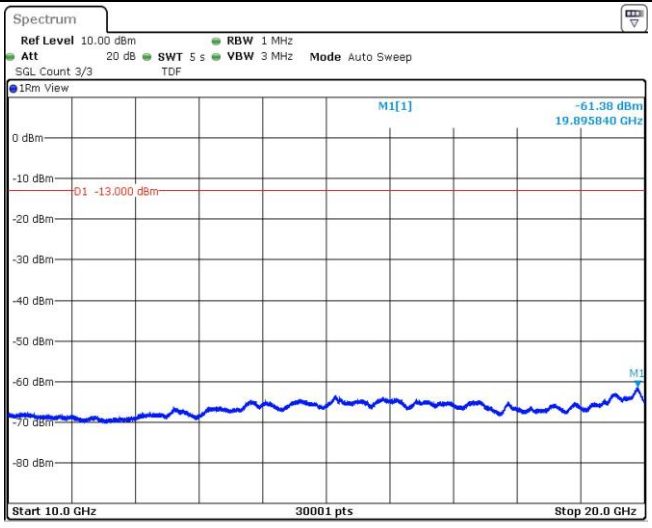
Band2-9538-2-30~1000MHz



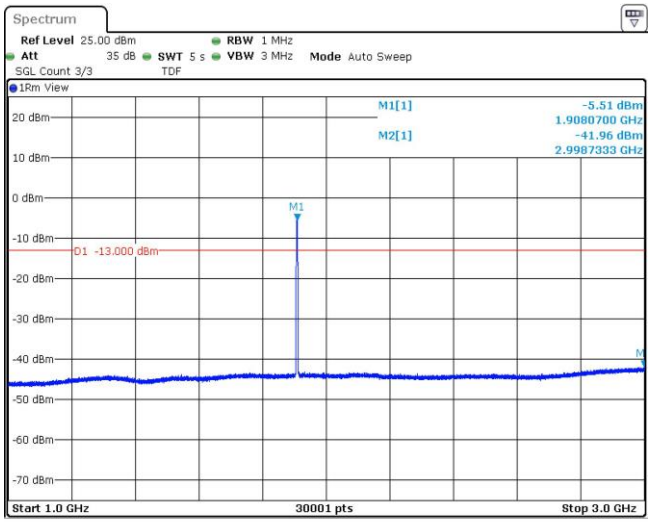
Band2-9538-2-0.15~30MHz



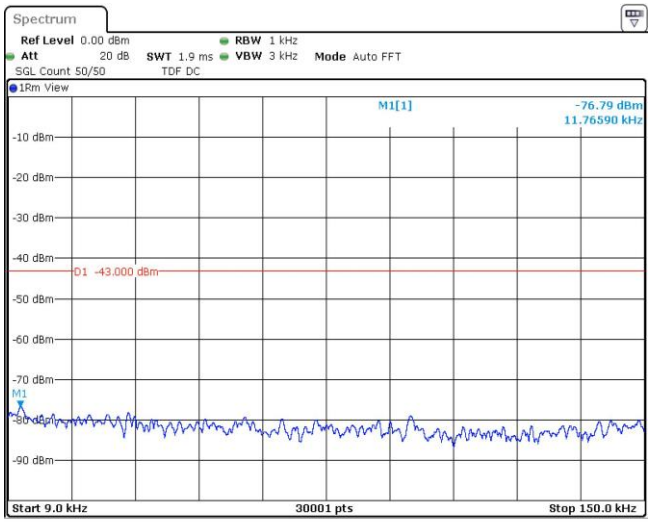
Band2-9538-2-10000~20000MHz



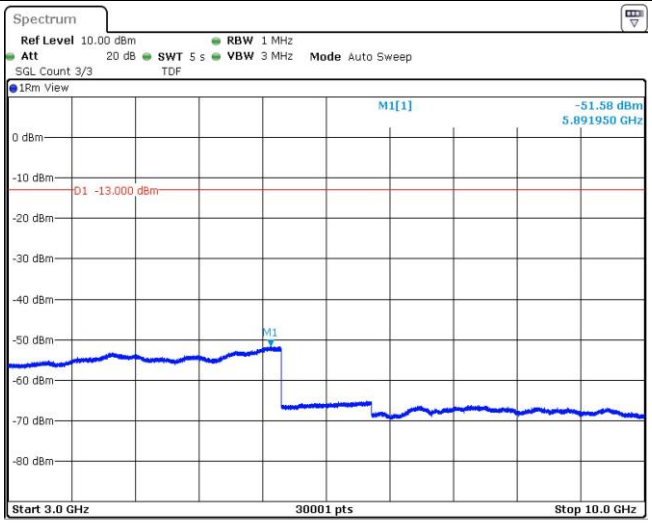
Band2-9538-3-1000~3000MHz



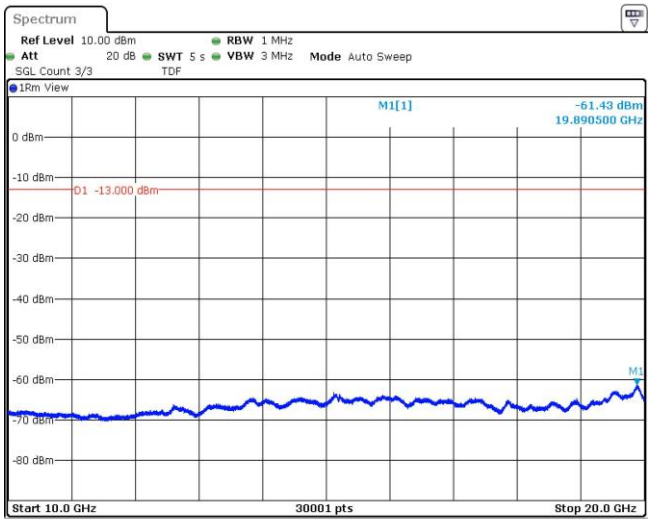
Band2-9538-3-0.009~0.15MHz



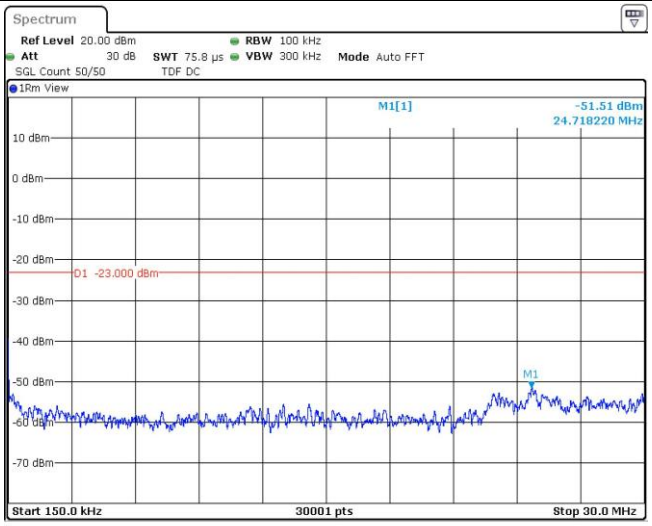
Band2-9538-3-3000~10000MHz



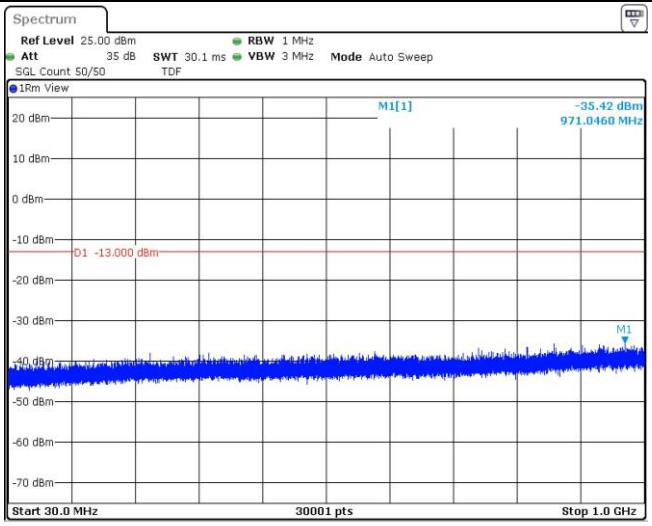
Band2-9538-3-10000~20000MHz



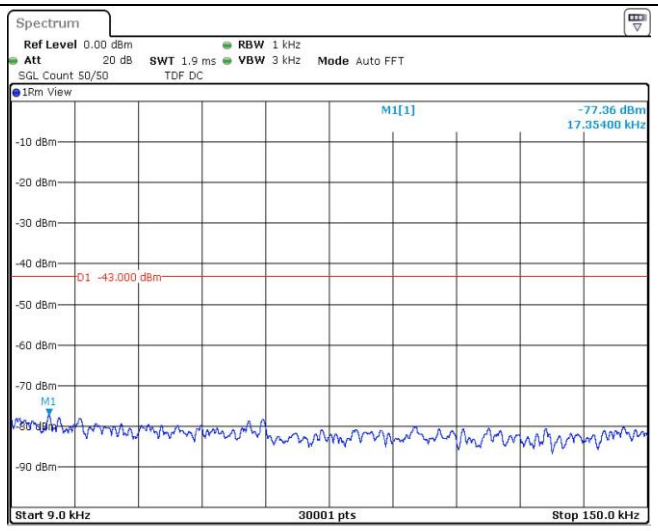
Band2-9538-3-0.15~30MHz



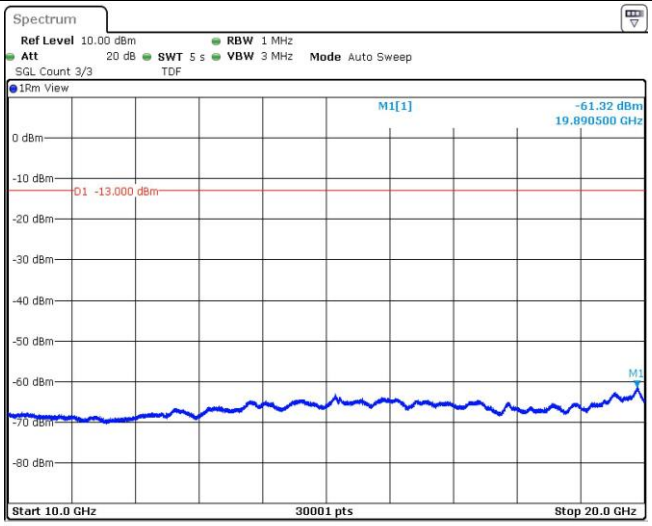
Band2-9538-3-30~1000MHz



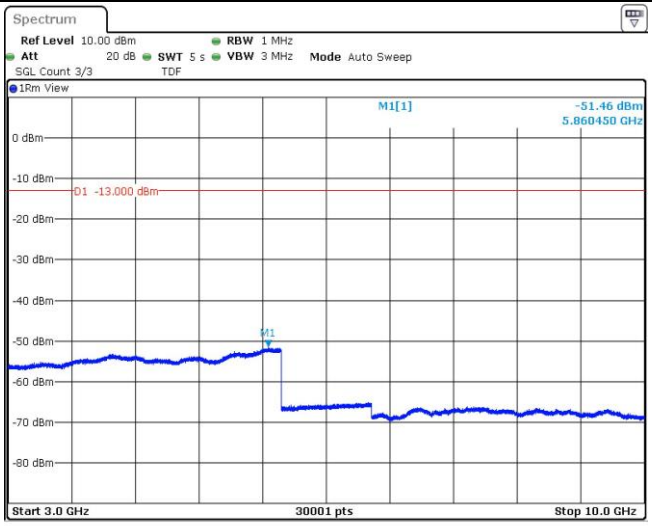
Band2-9538-4-0.009~0.15MHz



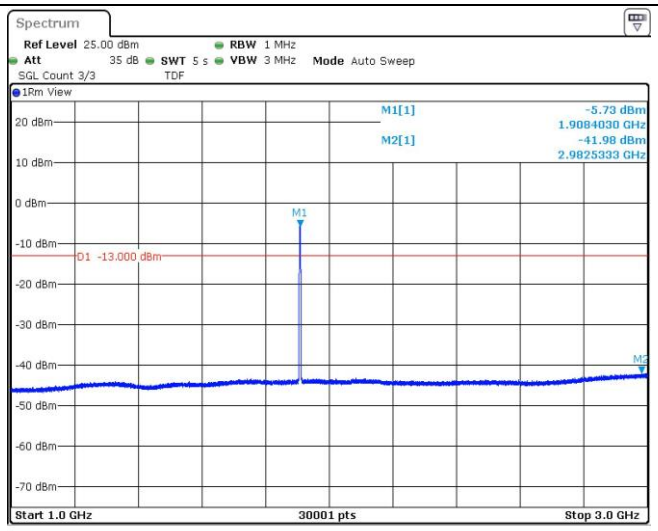
Band2-9538-4-10000~20000MHz



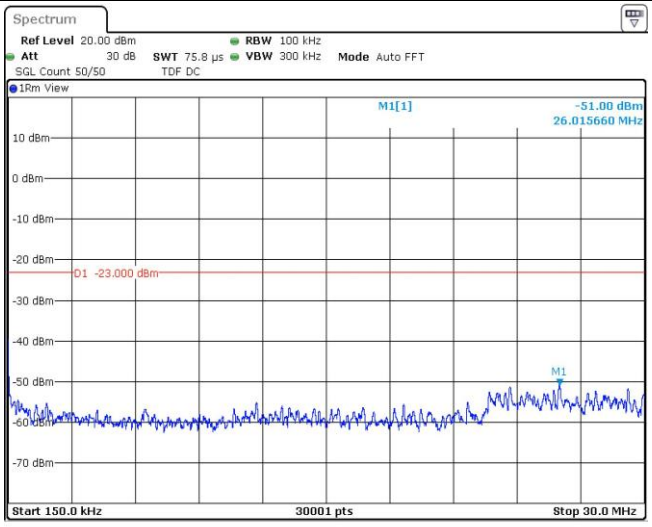
Band2-9538-4-3000~10000MHz



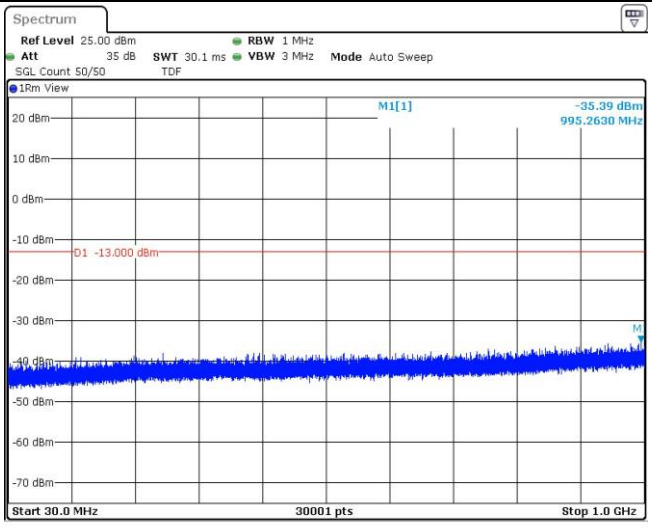
Band2-9538-4-1000~3000MHz



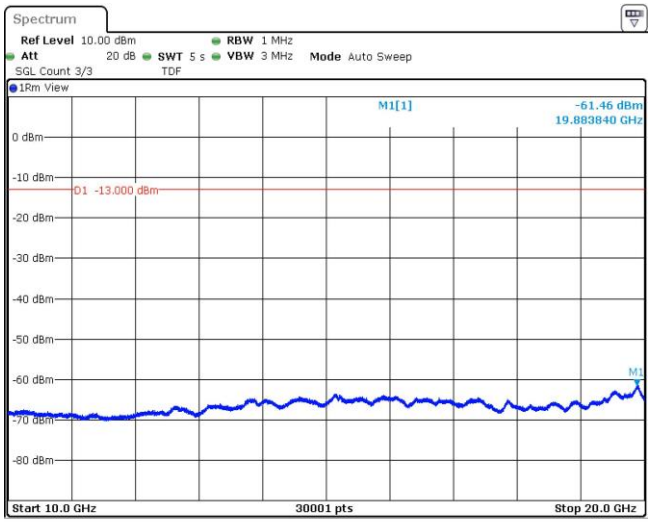
Band2-9538-4-0.15~30MHz



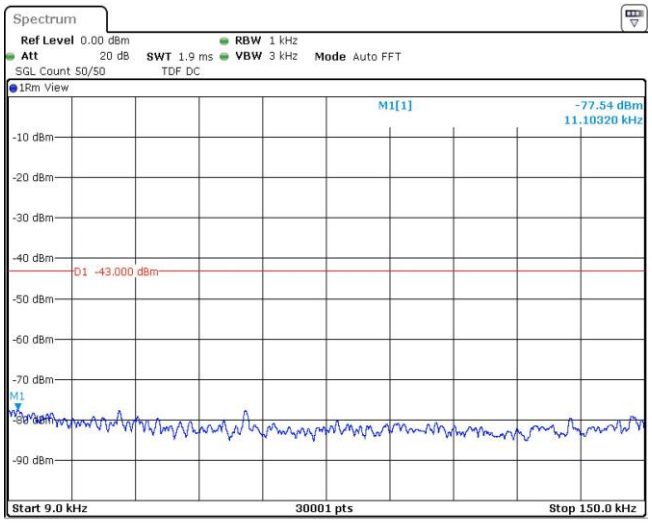
Band2-9538-4-30~1000MHz



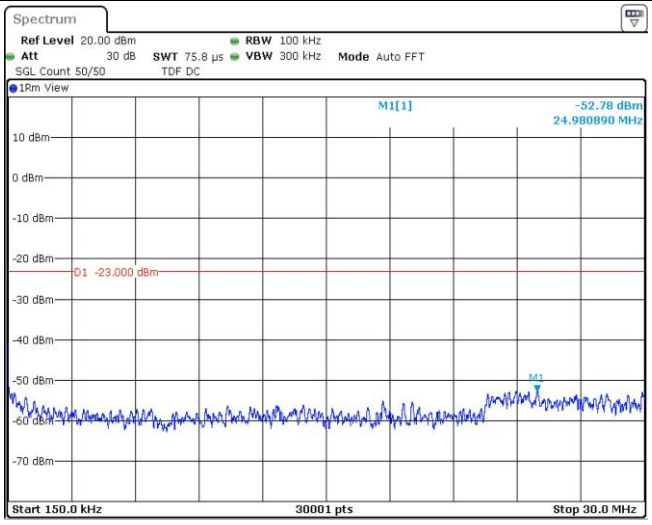
Band2-9538-5-10000~20000MHz



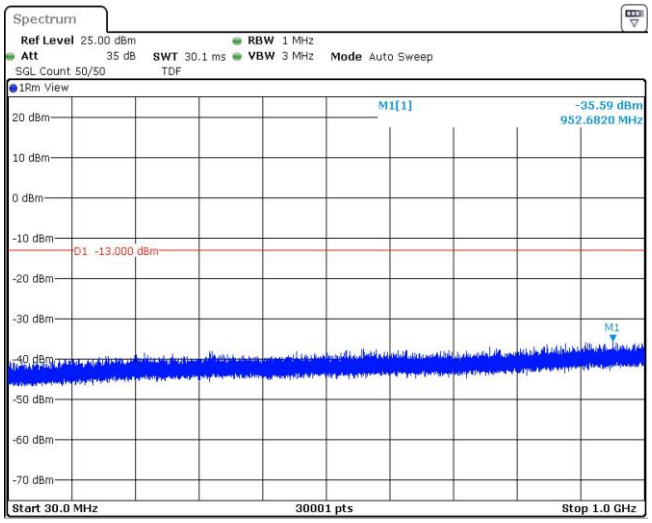
Band2-9538-5-0.009~0.15MHz



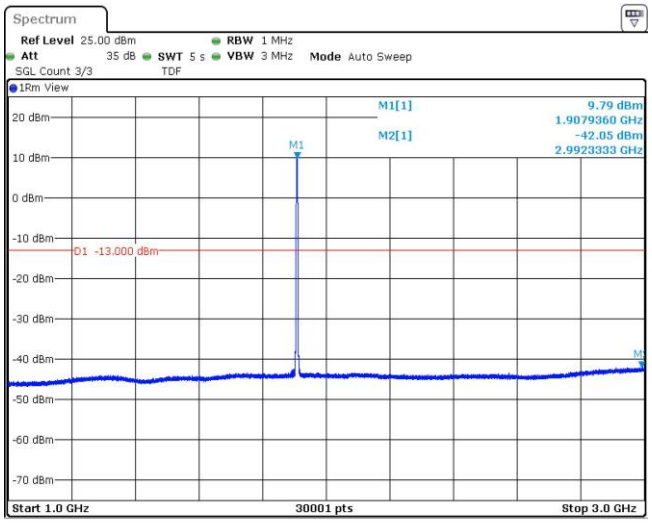
Band2-9538-5-0.15~30MHz



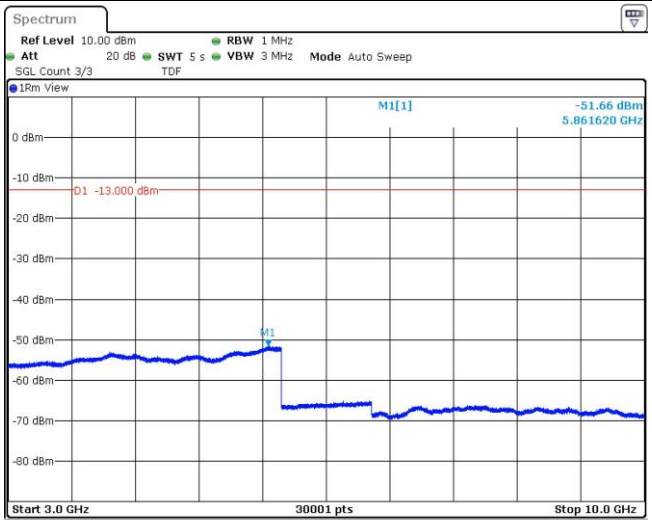
Band2-9538-5-30~1000MHz



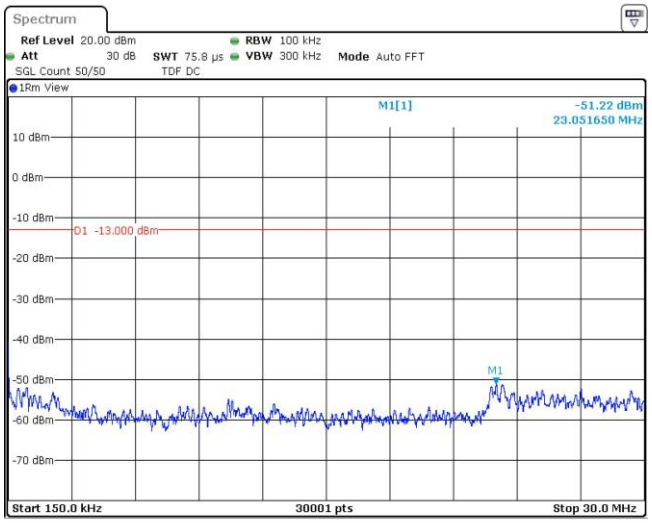
Band2-9538-5-1000~3000MHz



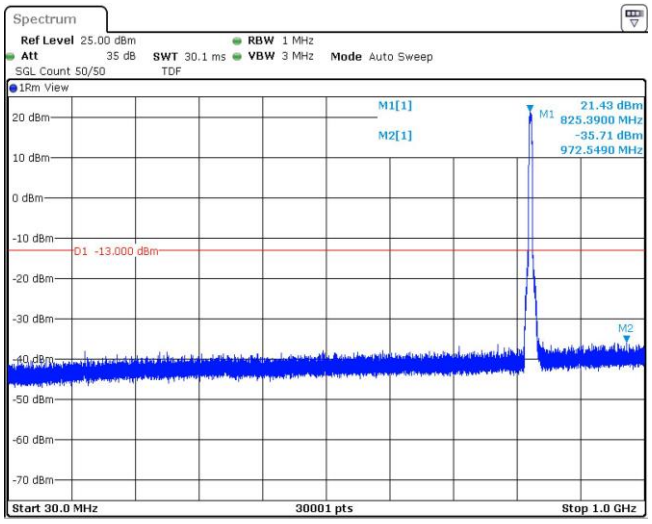
Band2-9538-5-3000~10000MHz



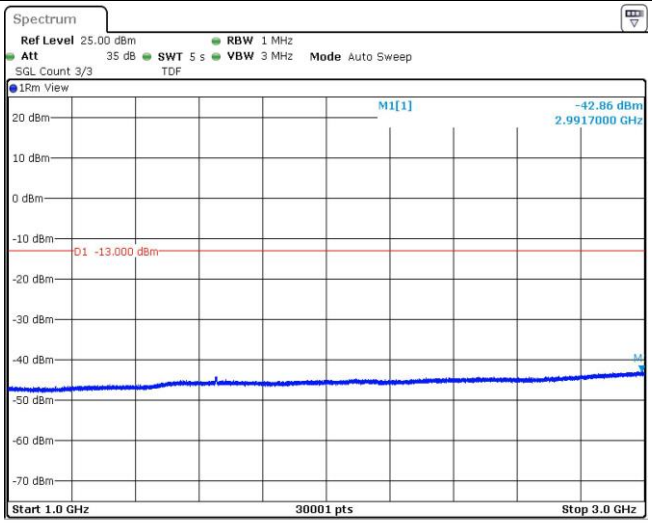
Band5-4132-1-0.15~30MHz



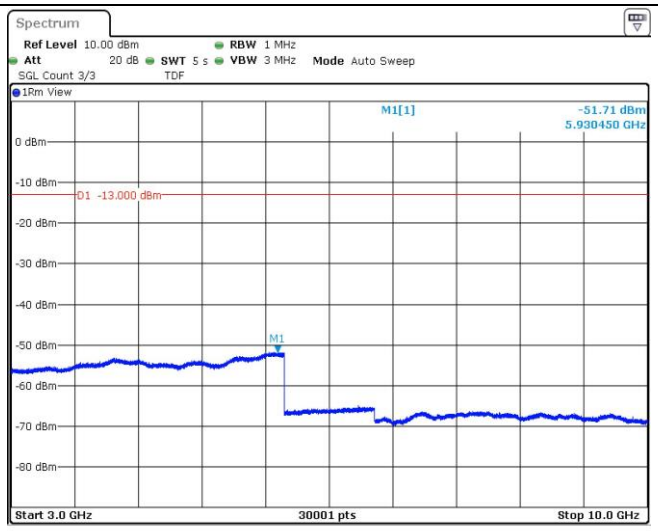
Band5-4132-1-30~1000MHz



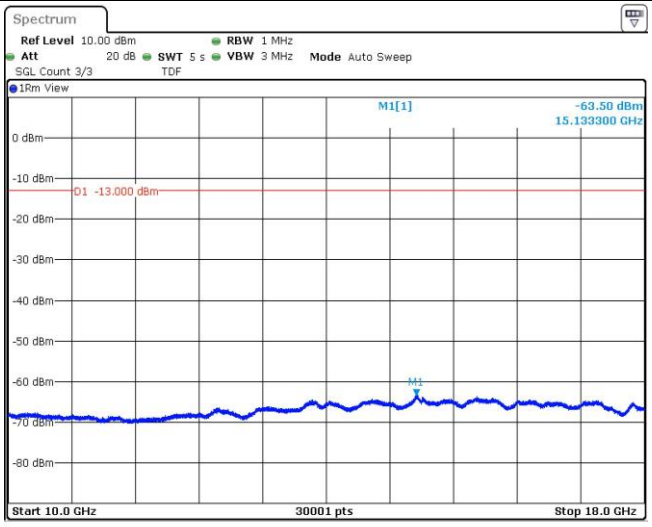
Band5-4132-1-1000~3000MHz



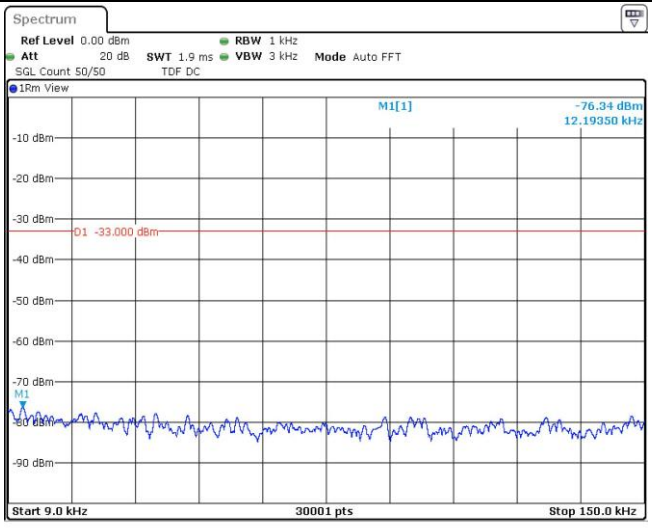
Band5-4132-1-3000~10000MHz



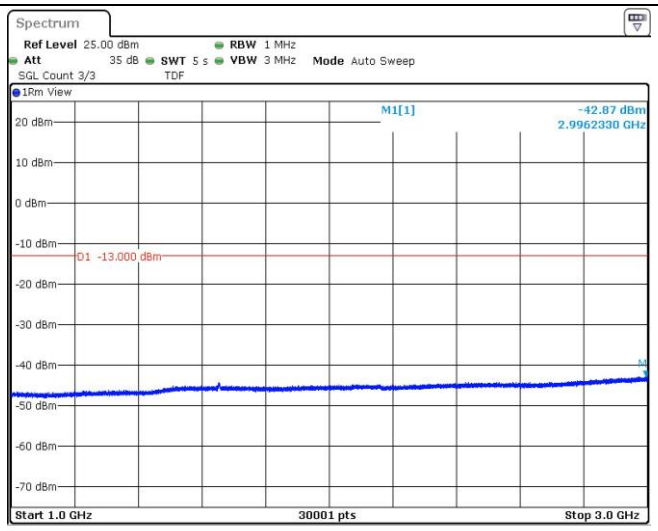
Band5-4132-1-10000~18000MHz



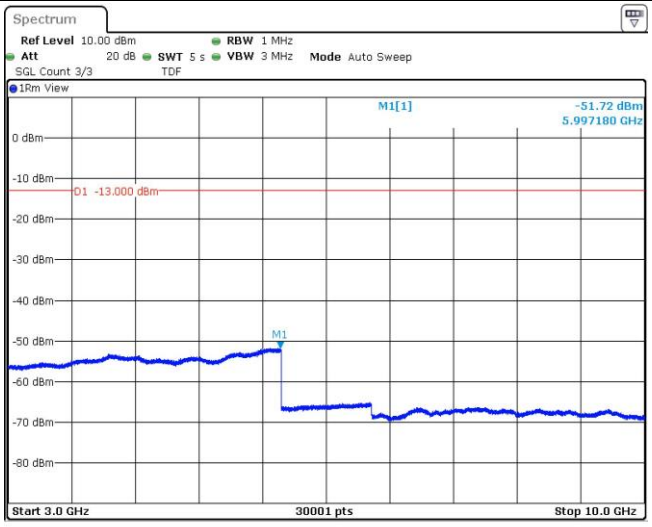
Band5-4132-1-0.009~0.15MHz



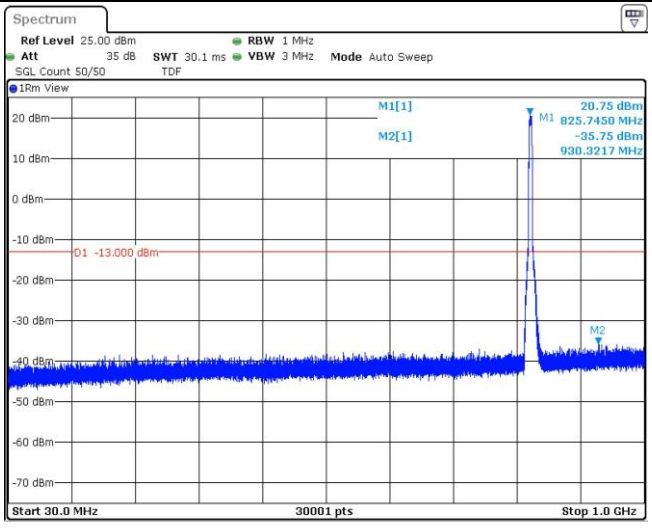
Band5-4132-2-1000~3000MHz



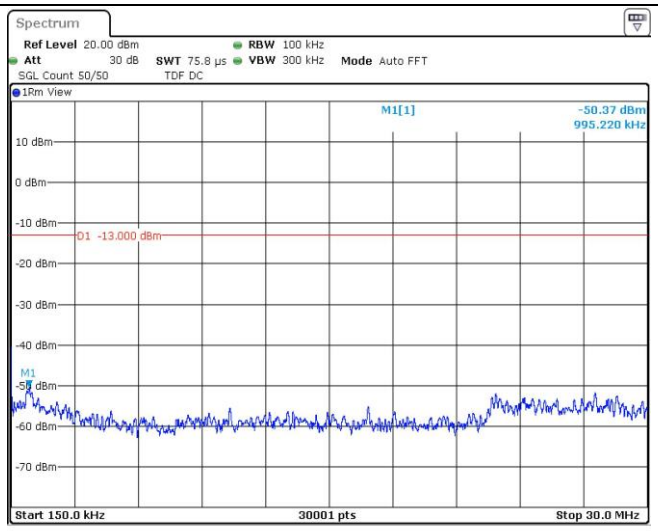
Band5-4132-2-3000~10000MHz



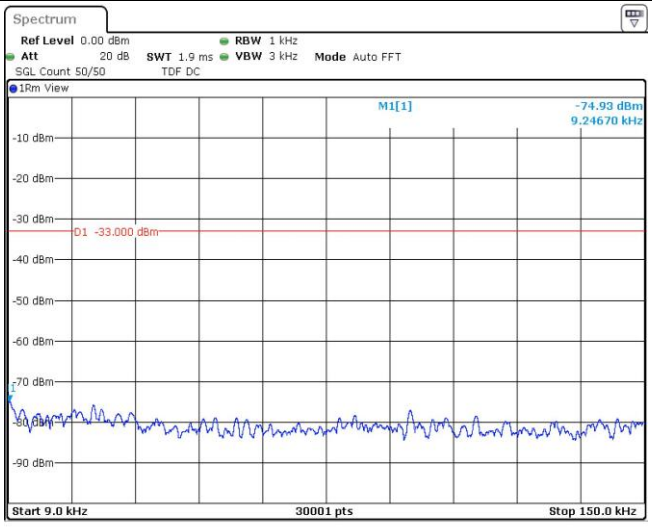
Band5-4132-2-30~1000MHz



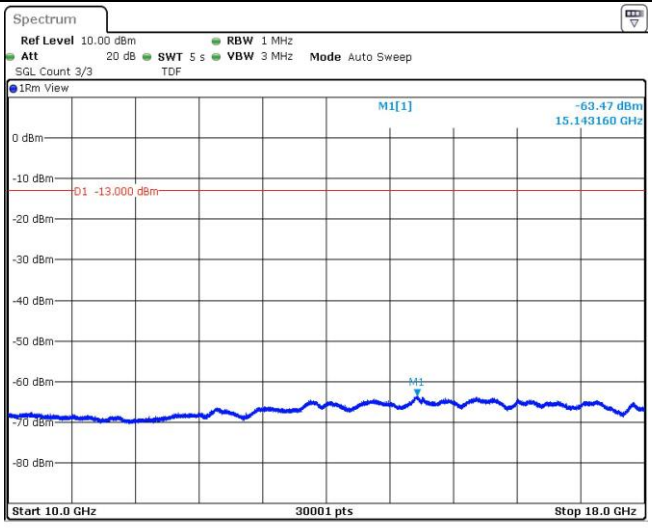
Band5-4132-2-0.15~30MHz



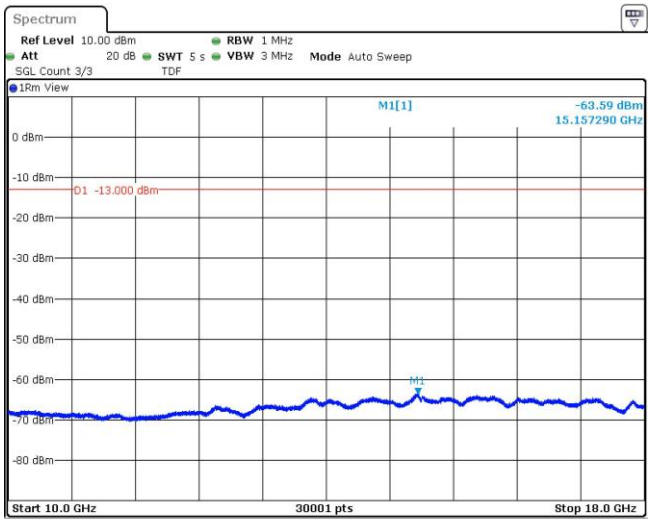
Band5-4132-2-0.009~0.15MHz



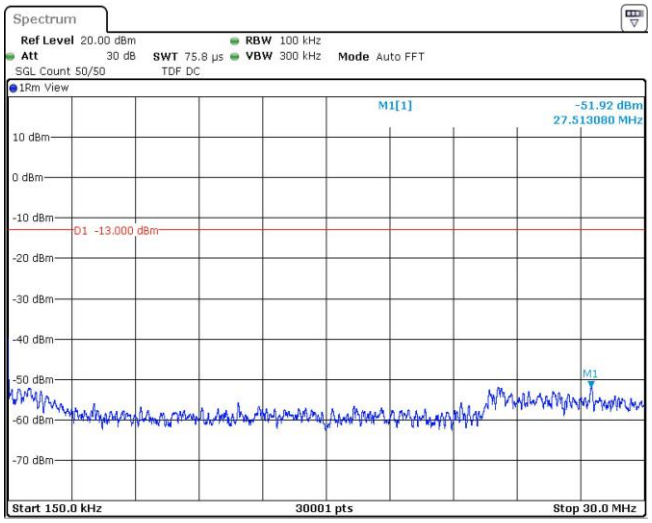
Band5-4132-2-10000~18000MHz



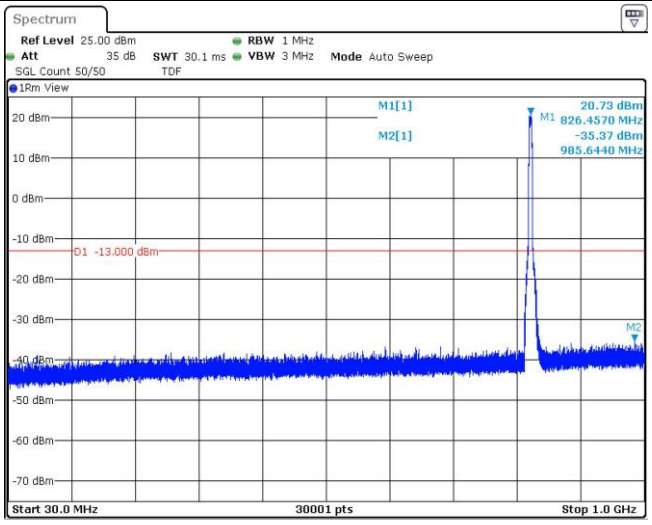
Band5-4132-3-10000~18000MHz



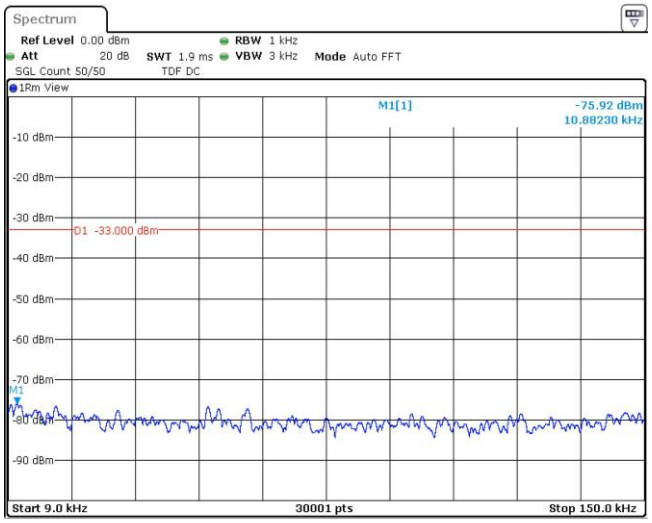
Band5-4132-3-0.15~30MHz



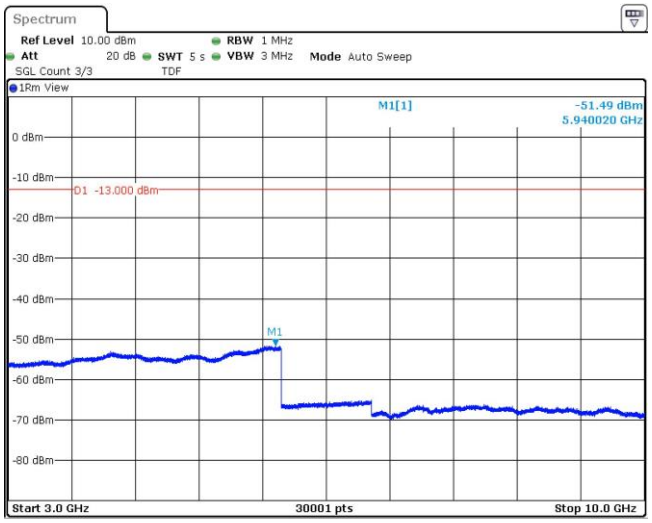
Band5-4132-3-30~1000MHz



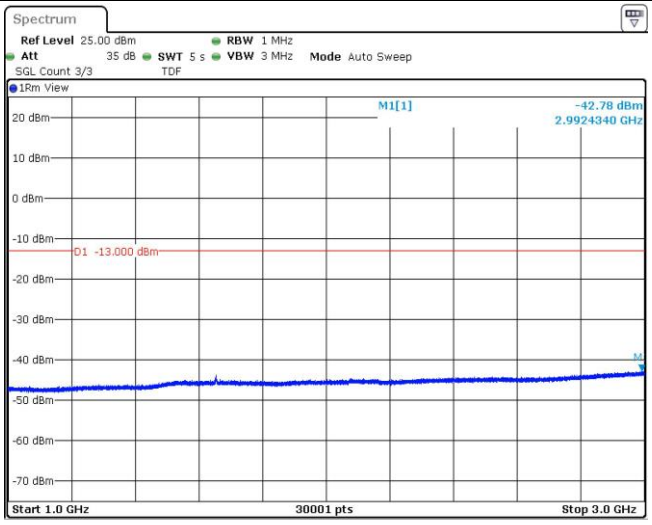
Band5-4132-3-0.009~0.15MHz



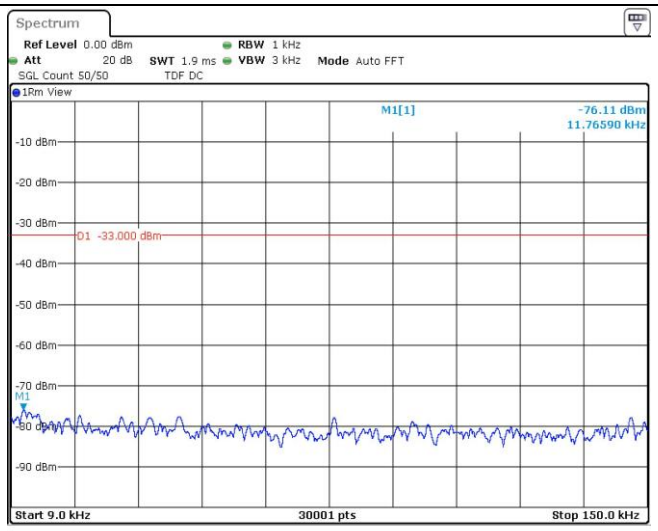
Band5-4132-3-3000~10000MHz



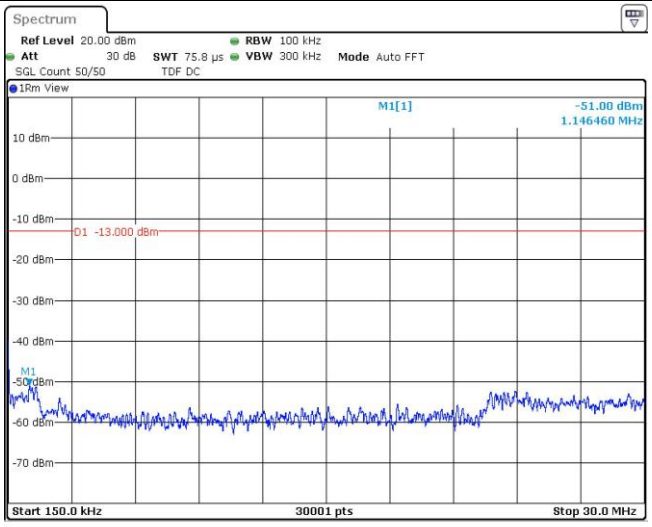
Band5-4132-3-1000~3000MHz



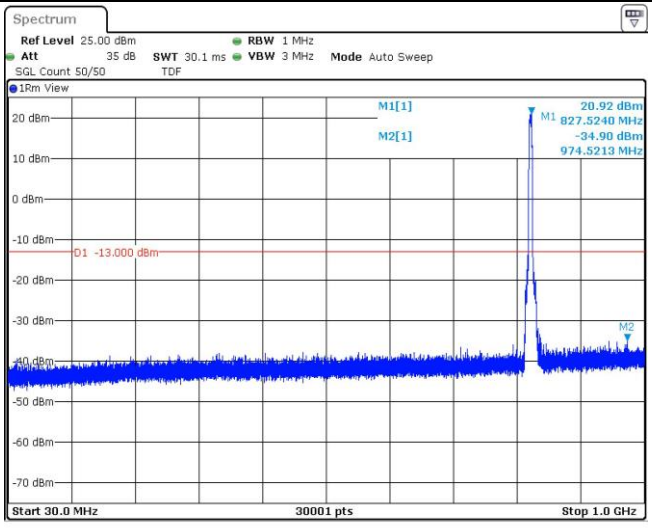
Band5-4132-4-0.009~0.15MHz



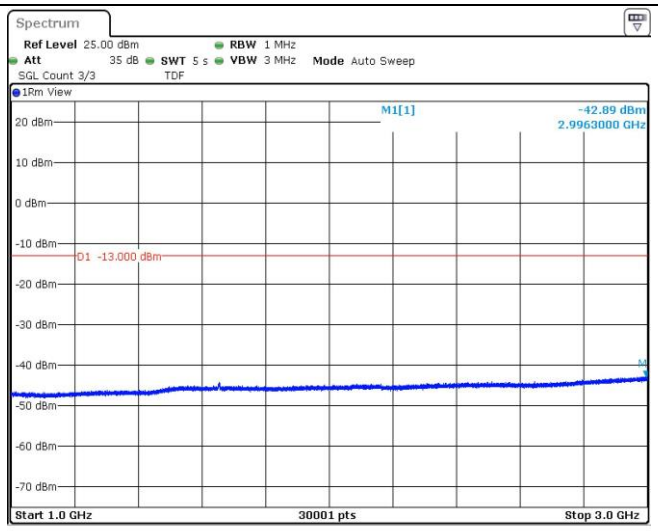
Band5-4132-4-0.15~30MHz



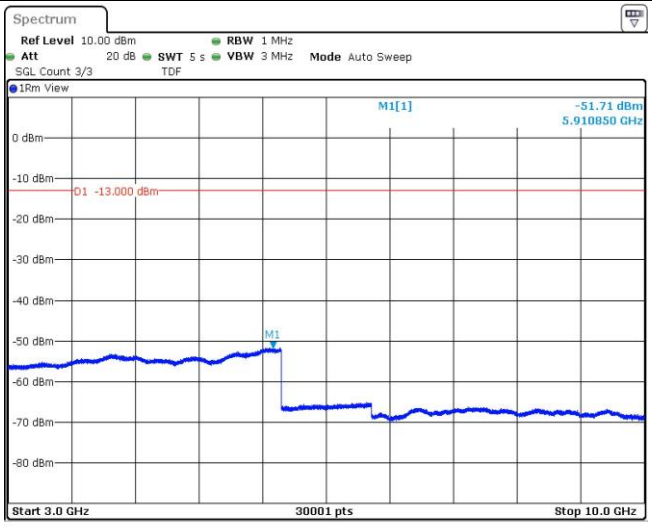
Band5-4132-4-30~1000MHz



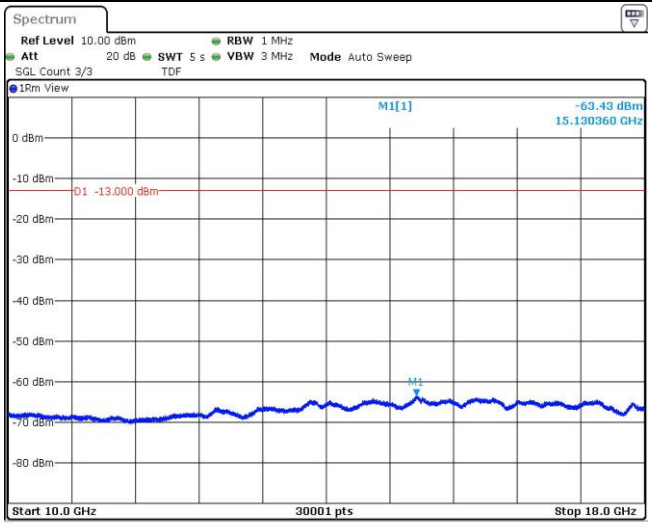
Band5-4132-4-1000~3000MHz



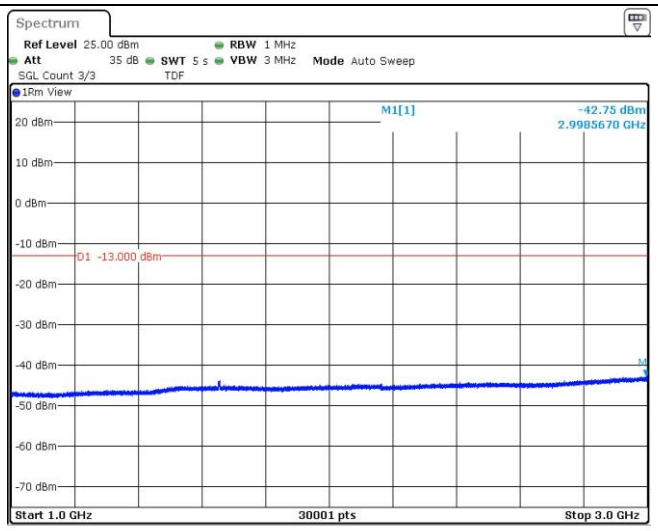
Band5-4132-4-3000~10000MHz



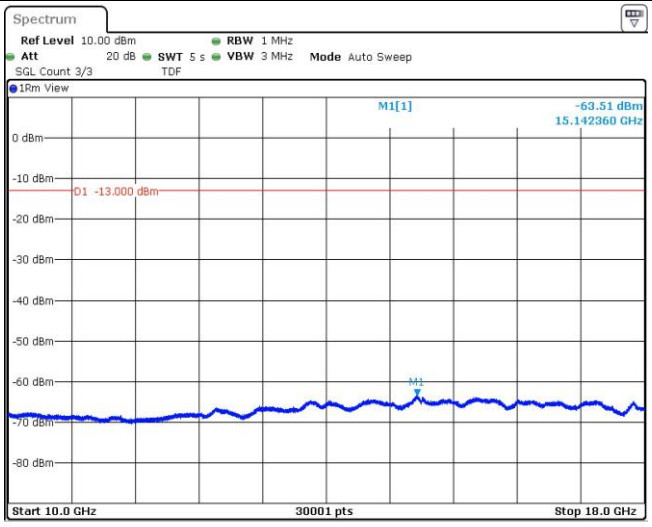
Band5-4132-4-10000~18000MHz



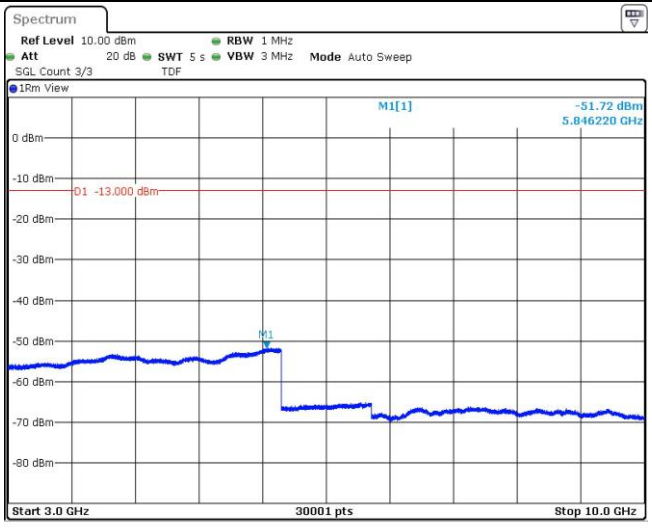
Band5-4132-5-1000~3000MHz



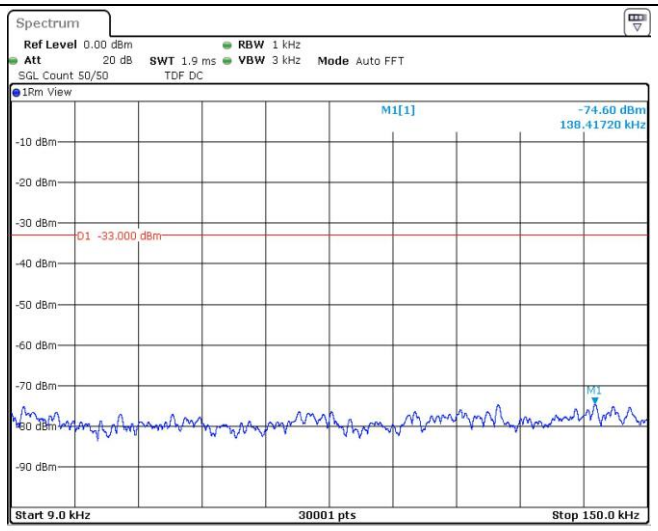
Band5-4132-5-10000~18000MHz



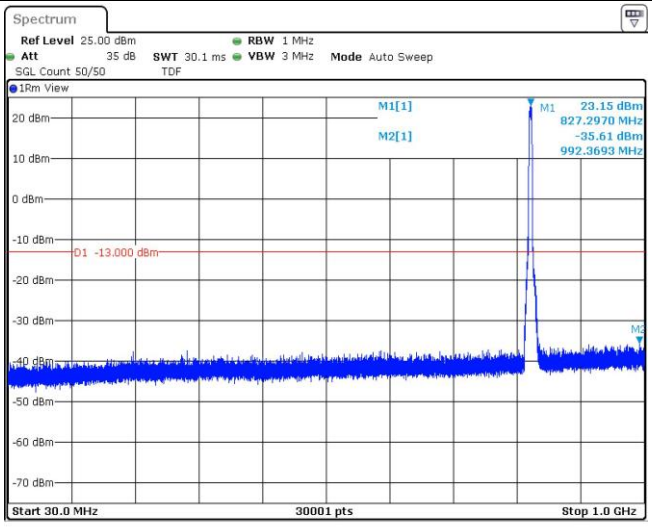
Band5-4132-5-3000~10000MHz



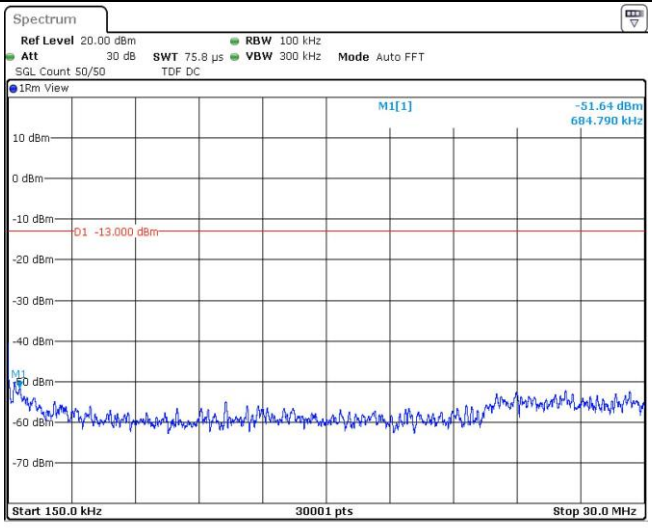
Band5-4132-5-0.009~0.15MHz



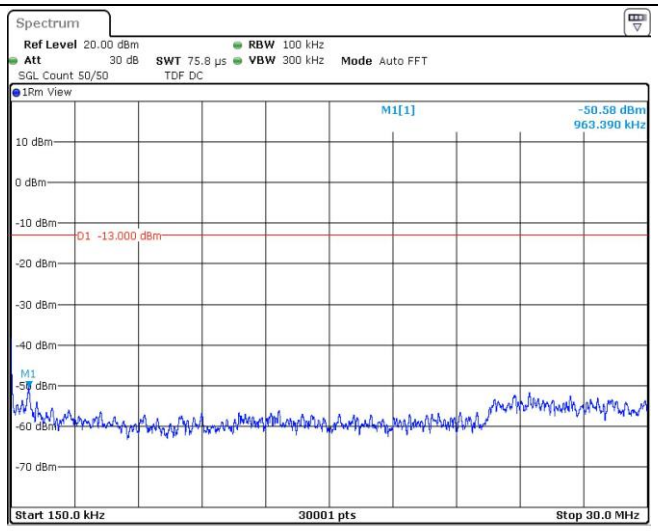
Band5-4132-5-30~1000MHz



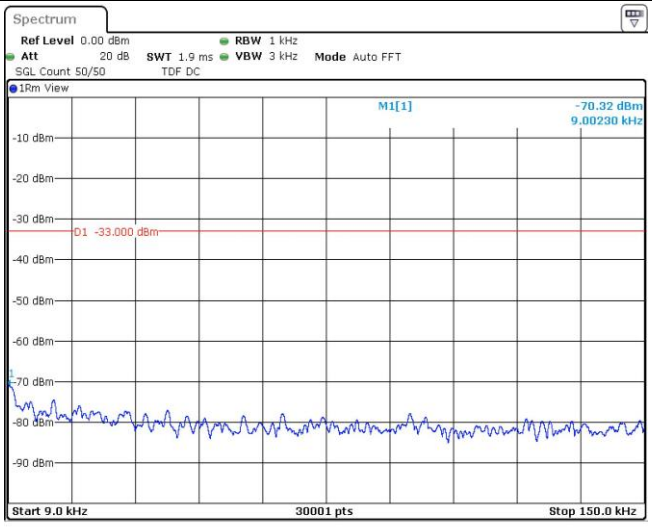
Band5-4132-5-0.15~30MHz



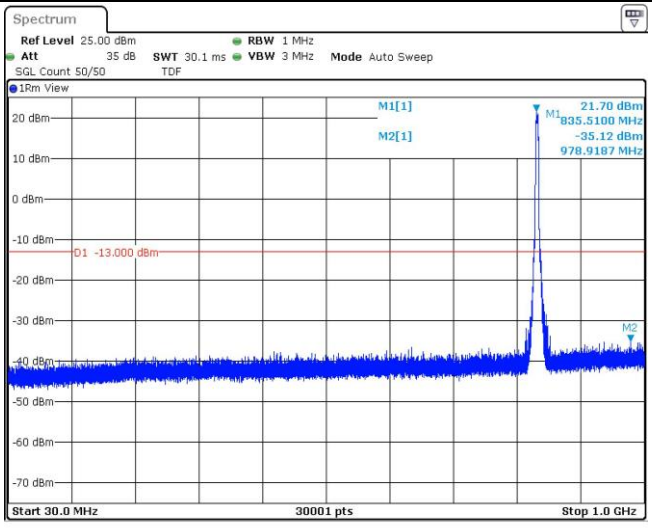
Band5-4182-1-0.15~30MHz



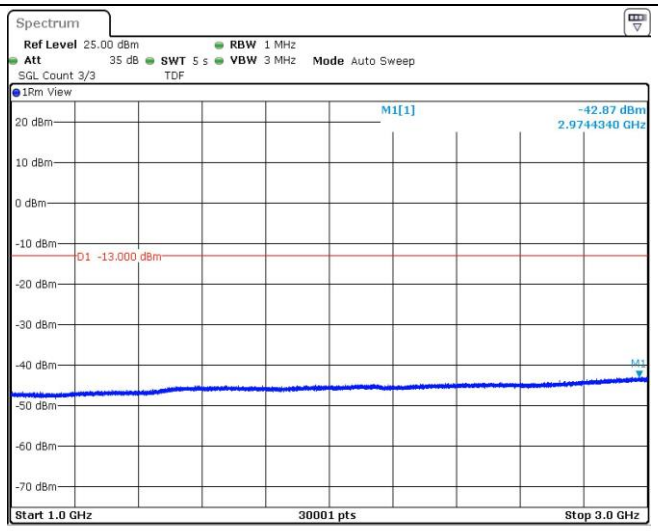
Band5-4182-1-0.009~0.15MHz



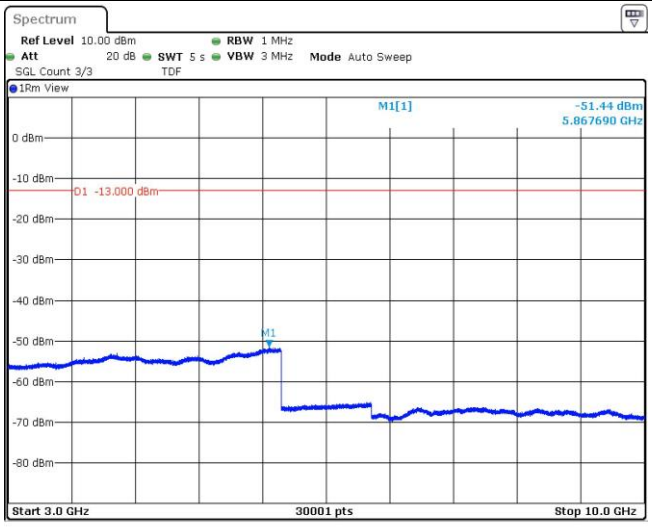
Band5-4182-1-30~1000MHz



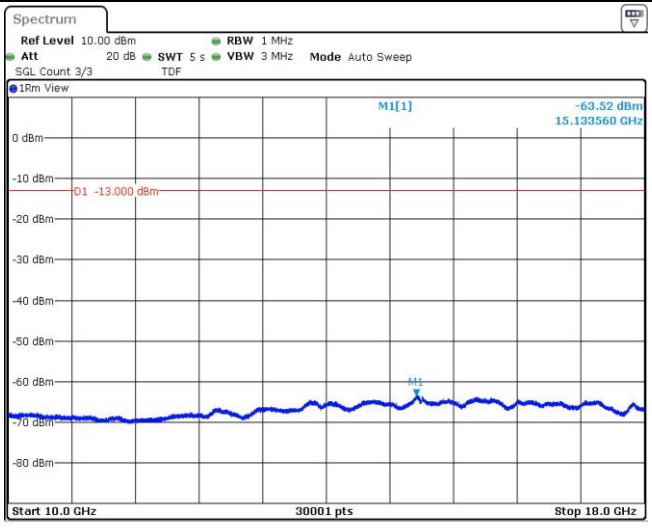
Band5-4182-1-1000~3000MHz



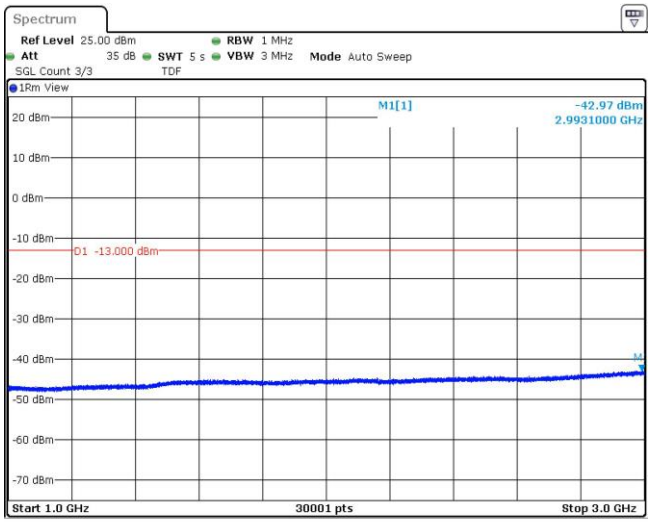
Band5-4182-1-3000~10000MHz



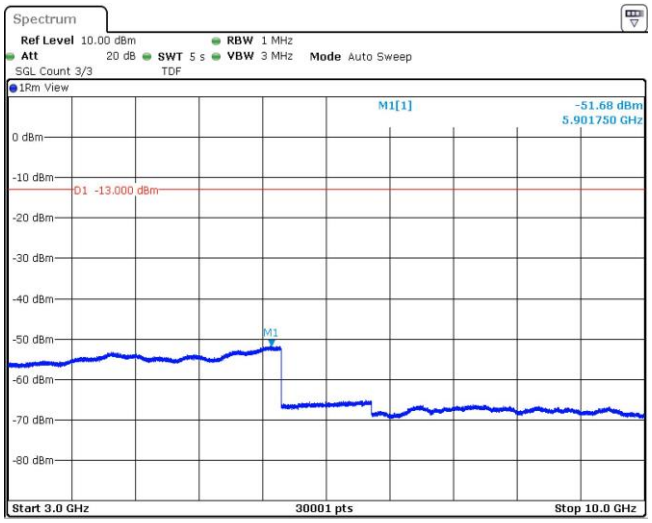
Band5-4182-1-10000~18000MHz



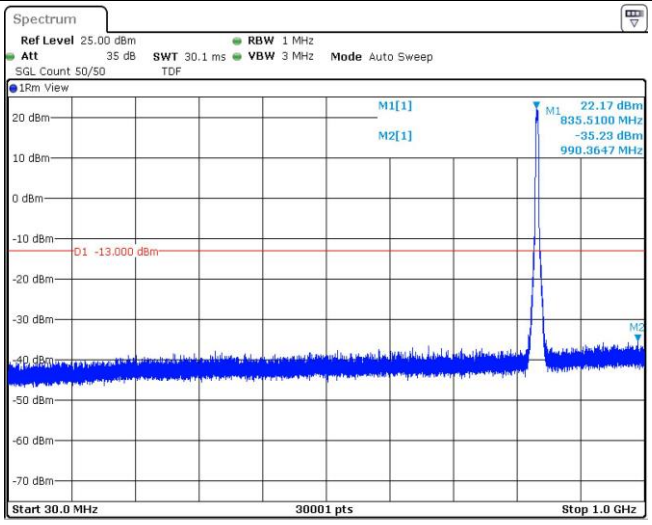
Band5-4182-2-1000~3000MHz



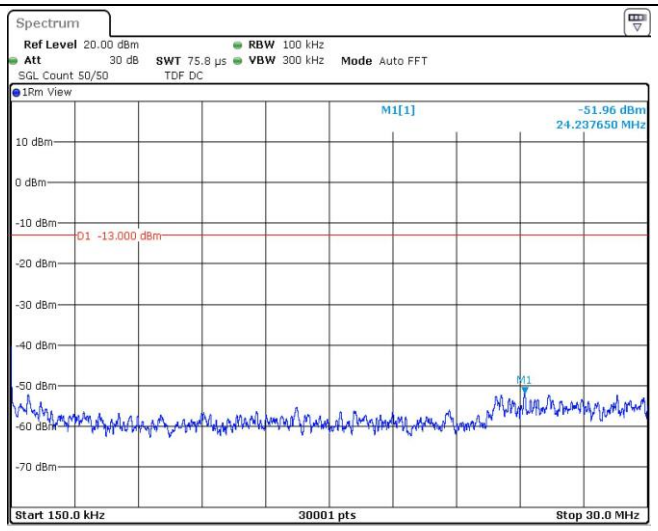
Band5-4182-2-3000~10000MHz



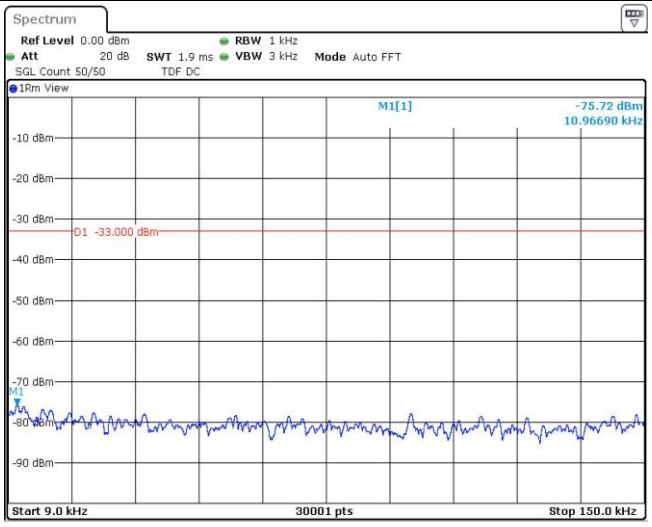
Band5-4182-2-30~1000MHz



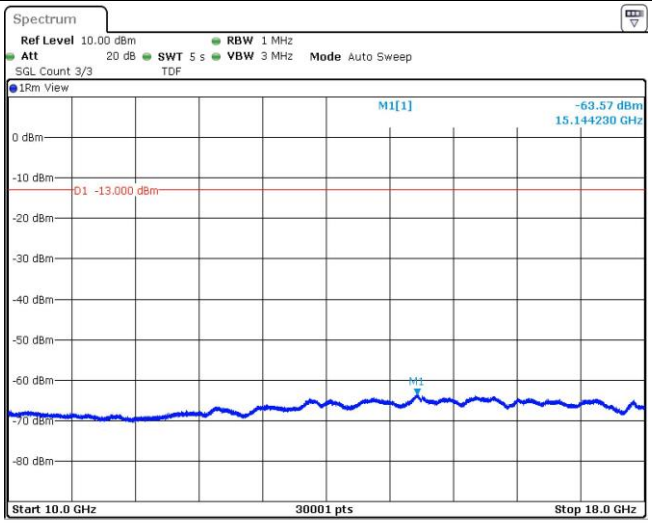
Band5-4182-2-0.15~30MHz



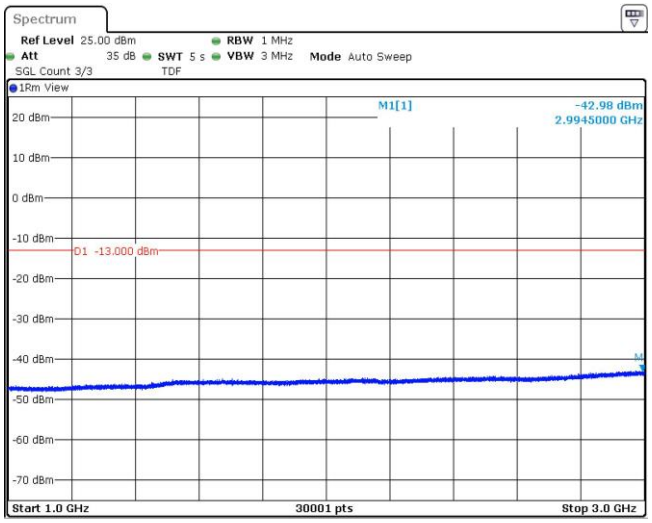
Band5-4182-2-0.009~0.15MHz



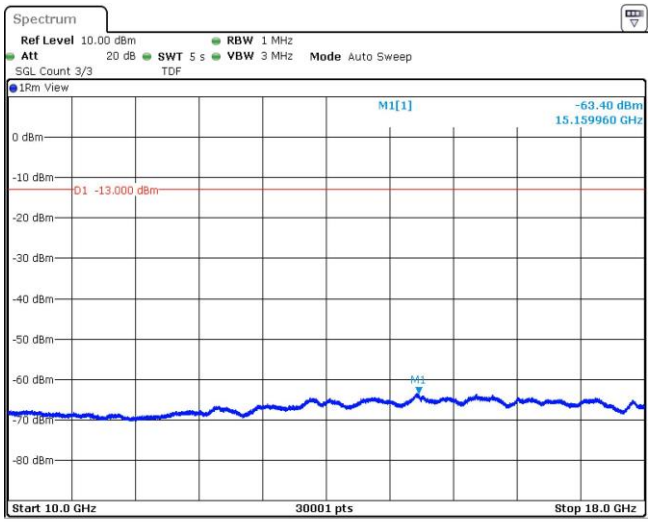
Band5-4182-2-10000~18000MHz



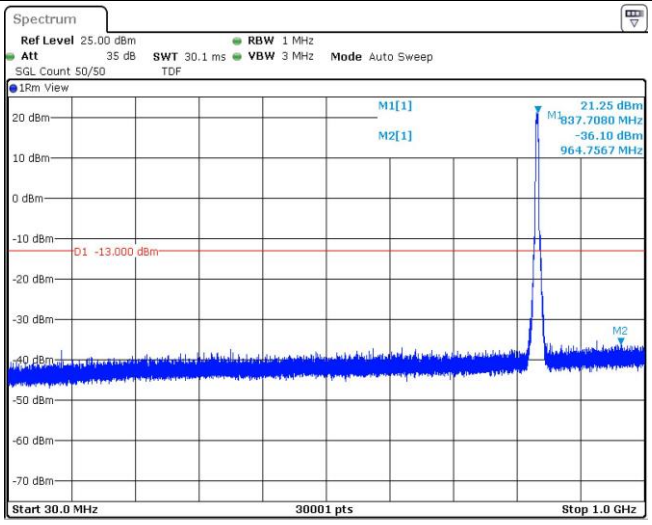
Band5-4182-3-1000~3000MHz



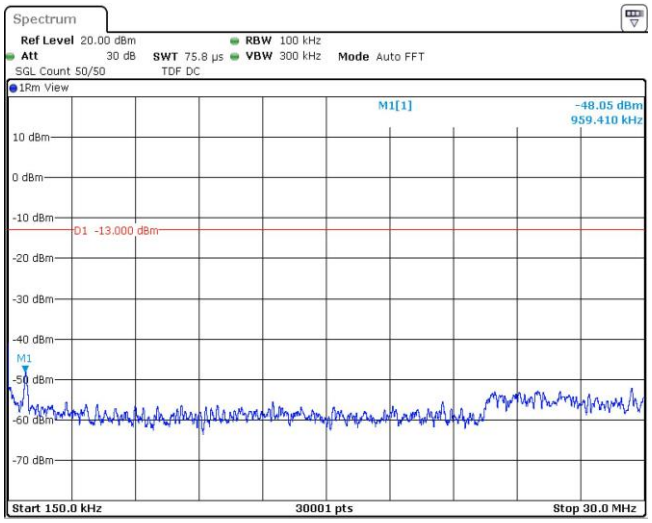
Band5-4182-3-10000~18000MHz



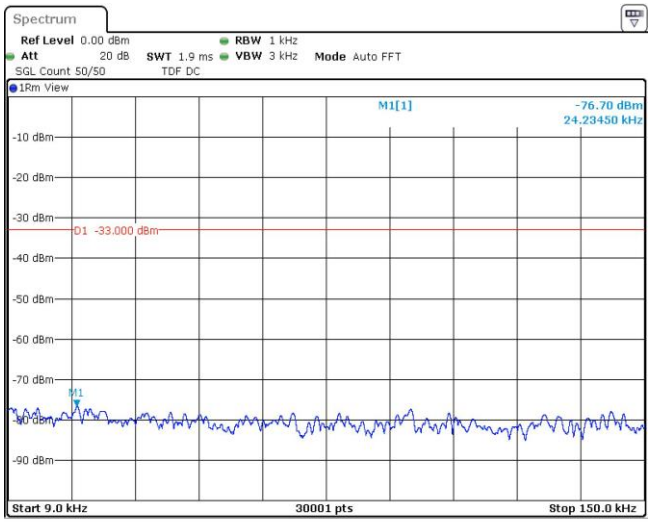
Band5-4182-3-30~1000MHz



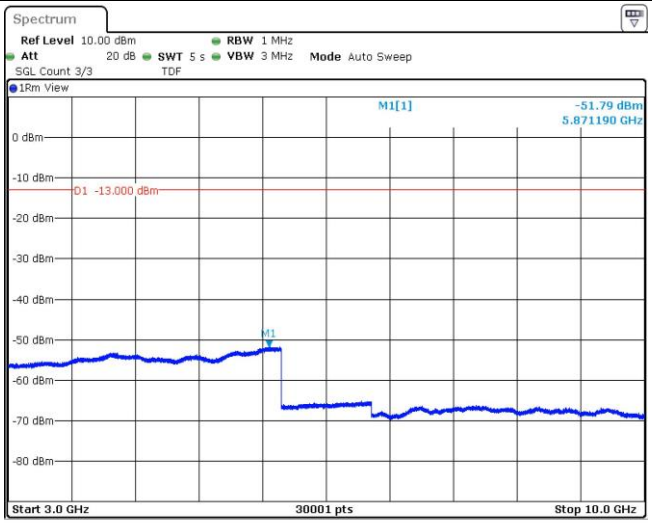
Band5-4182-3-0.15~30MHz



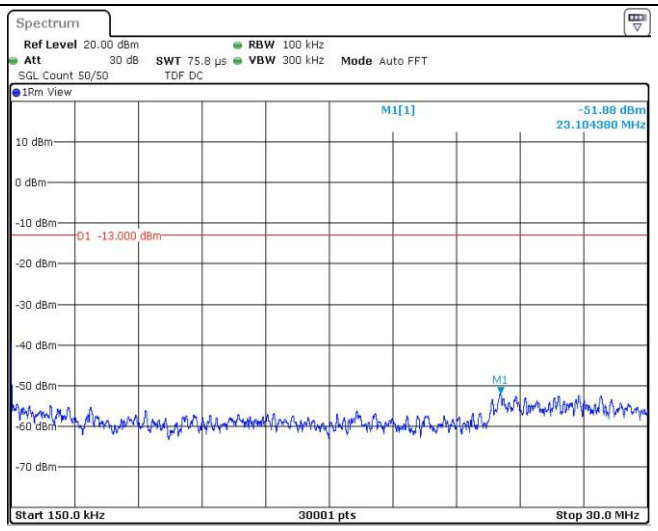
Band5-4182-3-0.009~0.15MHz



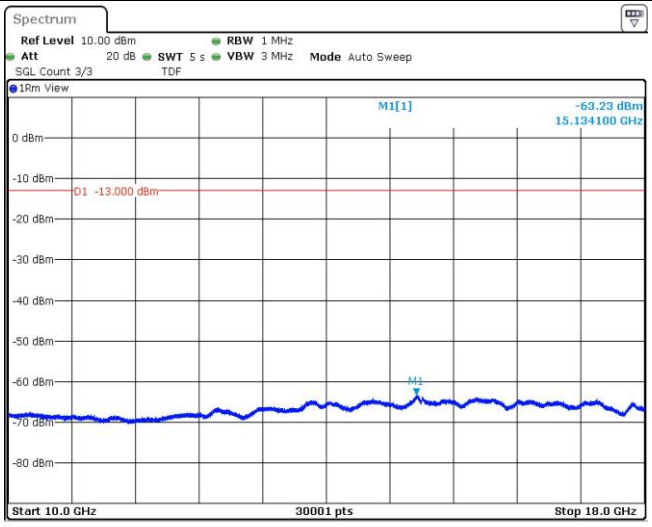
Band5-4182-3-3000~10000MHz



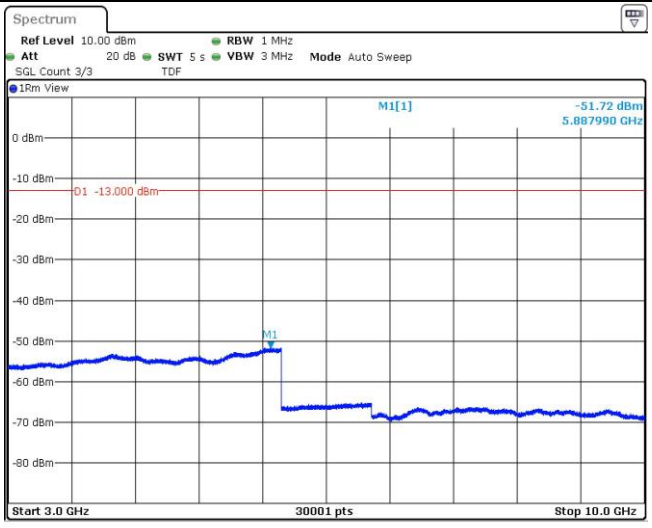
Band5-4182-4-0.15~30MHz



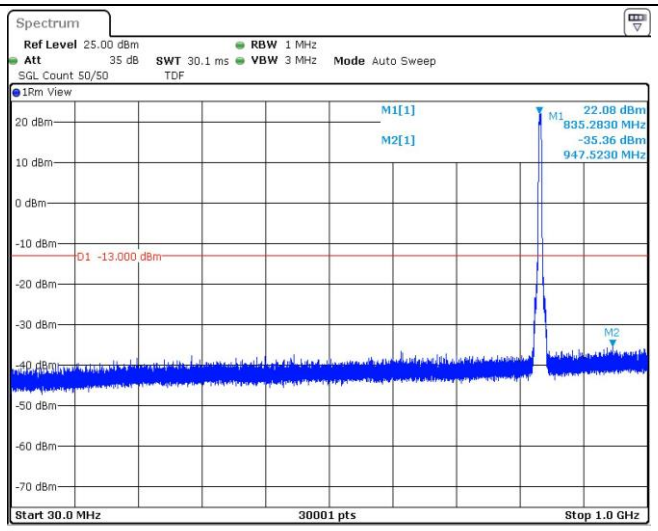
Band5-4182-4-10000~18000MHz



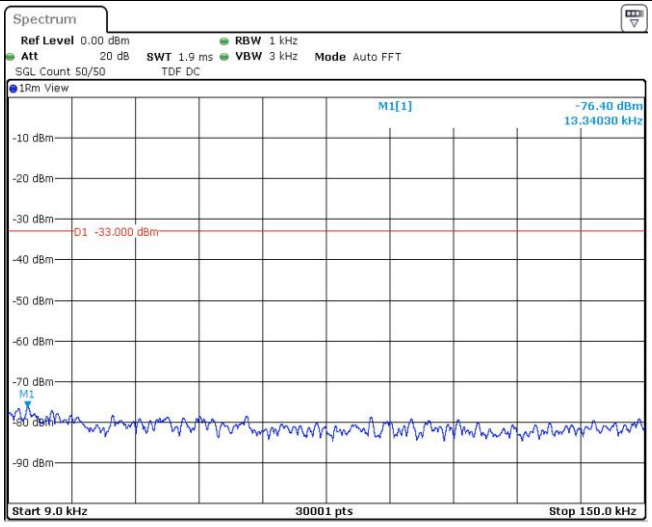
Band5-4182-4-3000~10000MHz



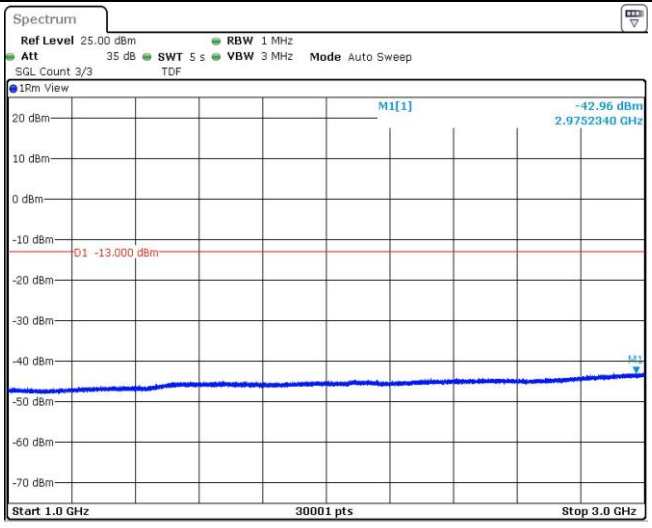
Band5-4182-4-30~1000MHz



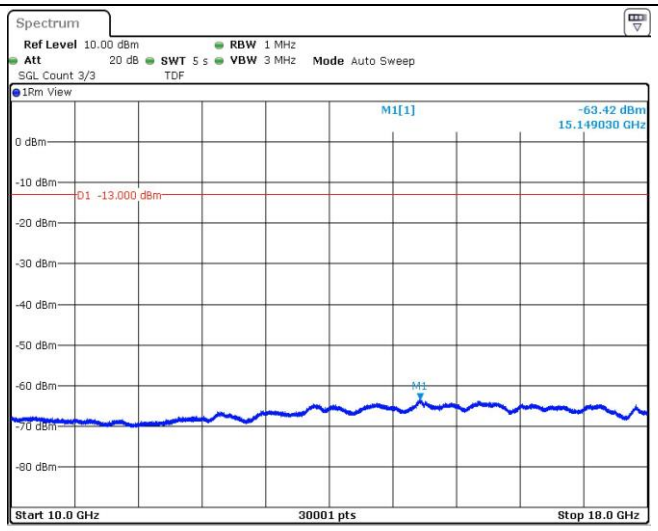
Band5-4182-4-0.009~0.15MHz



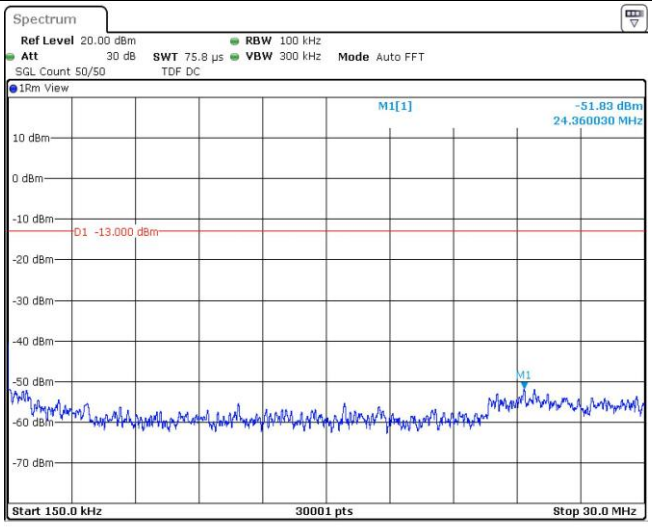
Band5-4182-4-1000~3000MHz



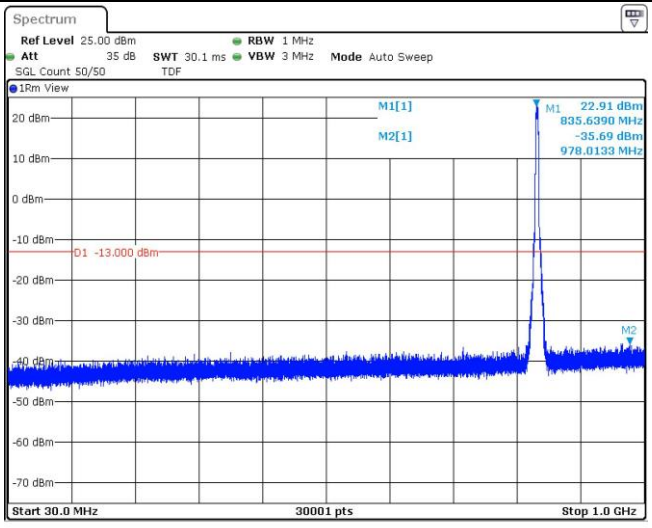
Band5-4182-5-10000~18000MHz



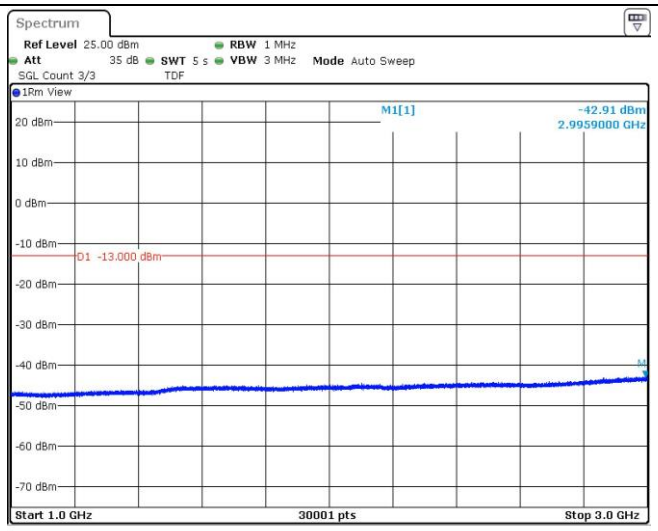
Band5-4182-5-0.15~30MHz



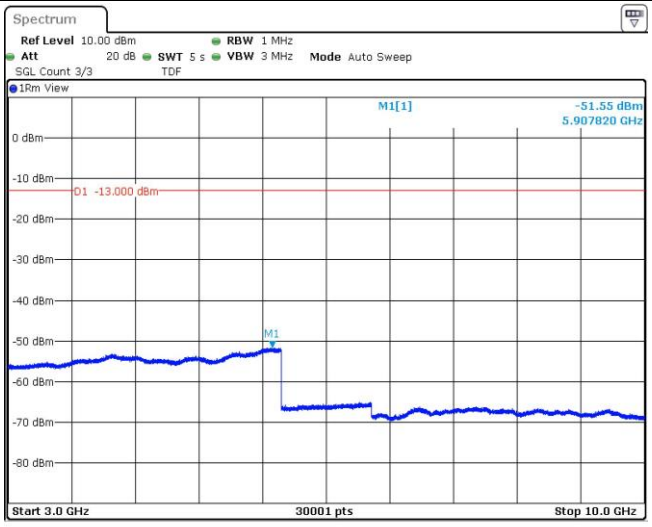
Band5-4182-5-30~1000MHz



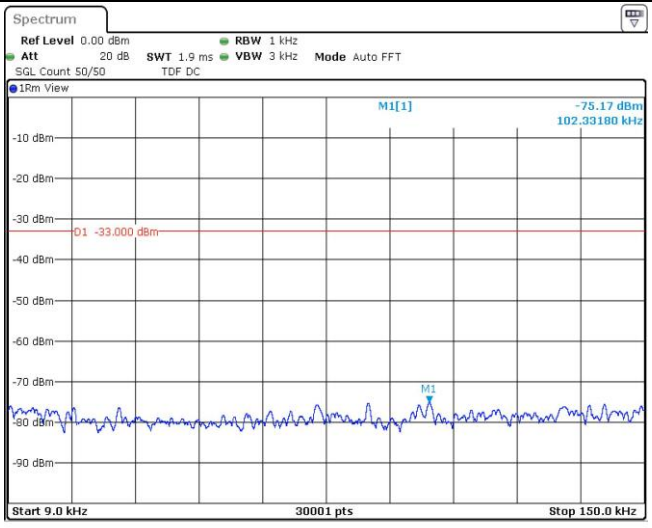
Band5-4182-5-1000~3000MHz



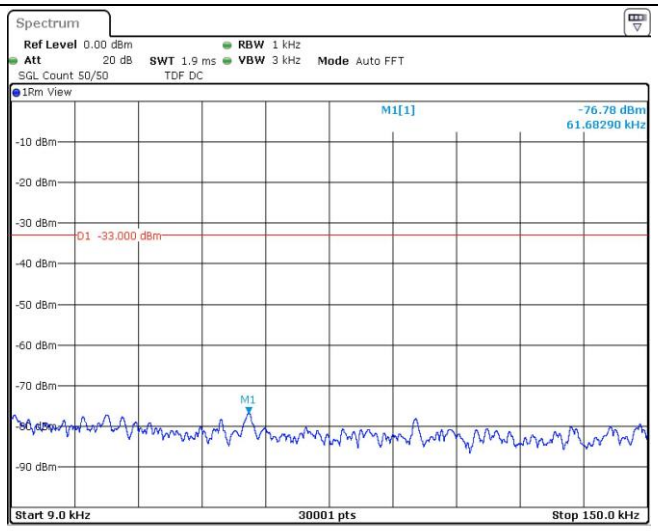
Band5-4182-5-3000~10000MHz



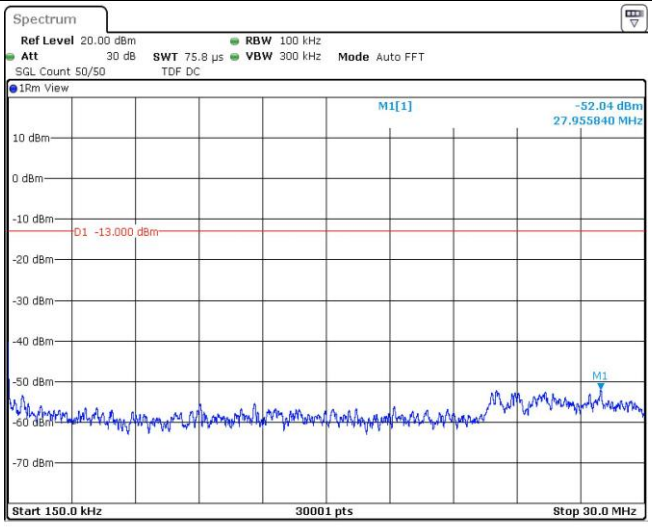
Band5-4182-5-0.009~0.15MHz



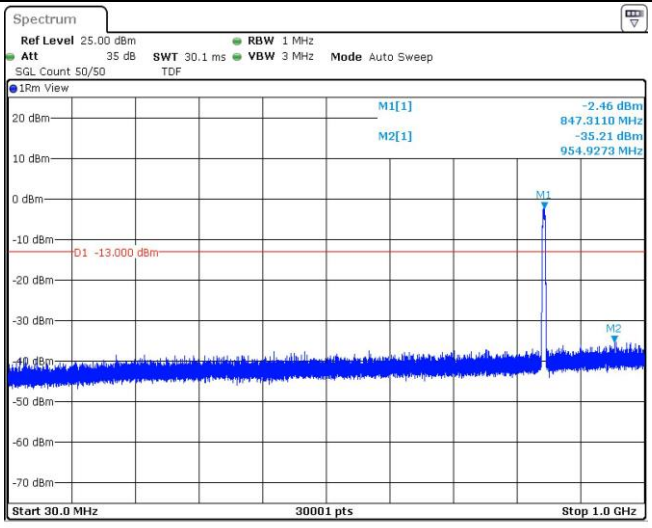
Band5-4233-1-0.009~0.15MHz



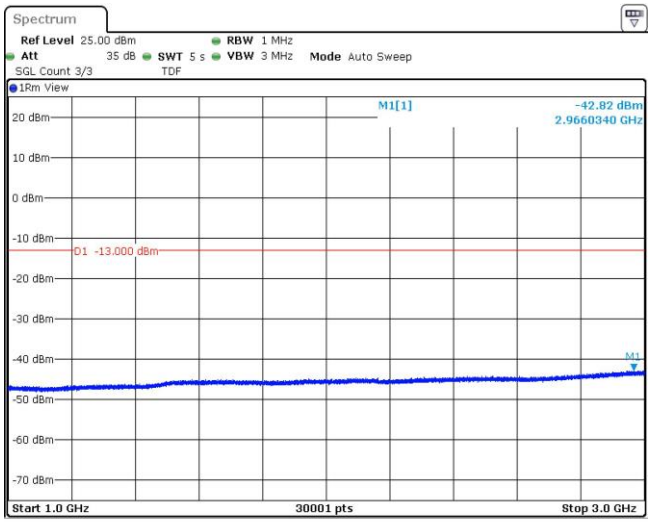
Band5-4233-1-0.15~30MHz



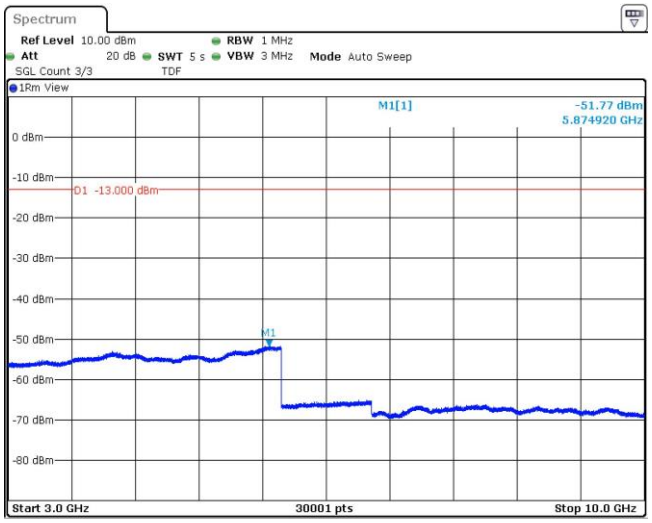
Band5-4233-1-30~1000MHz



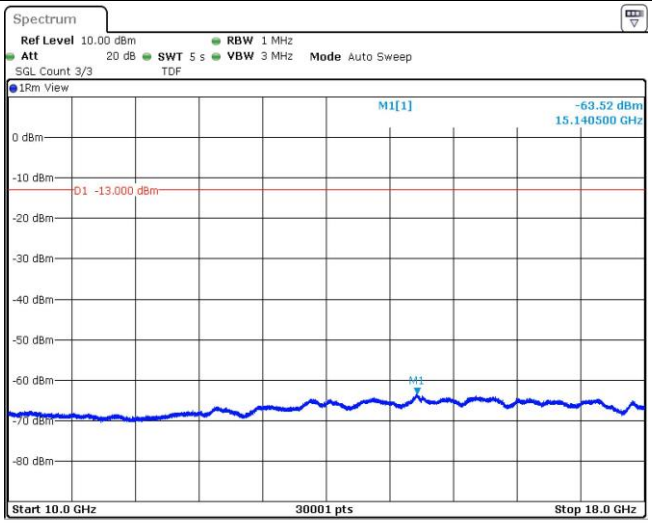
Band5-4233-1-1000~3000MHz



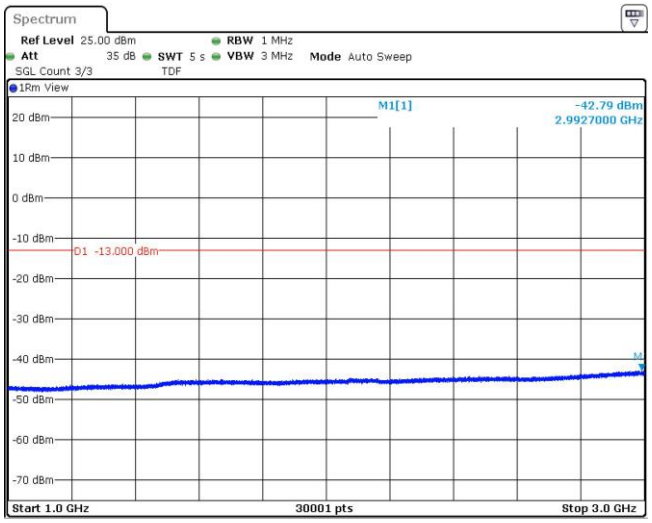
Band5-4233-1-3000~10000MHz



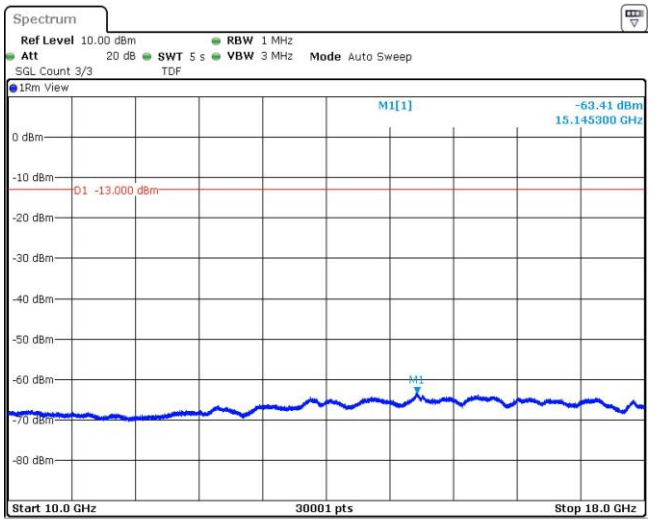
Band5-4233-1-10000~18000MHz



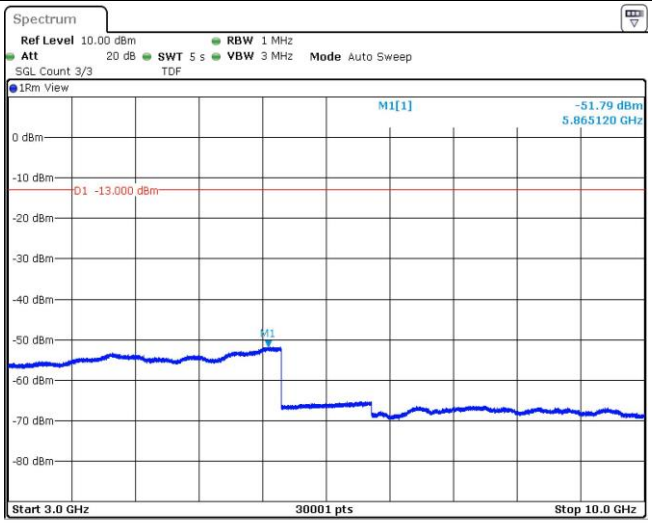
Band5-4233-2-1000~3000MHz



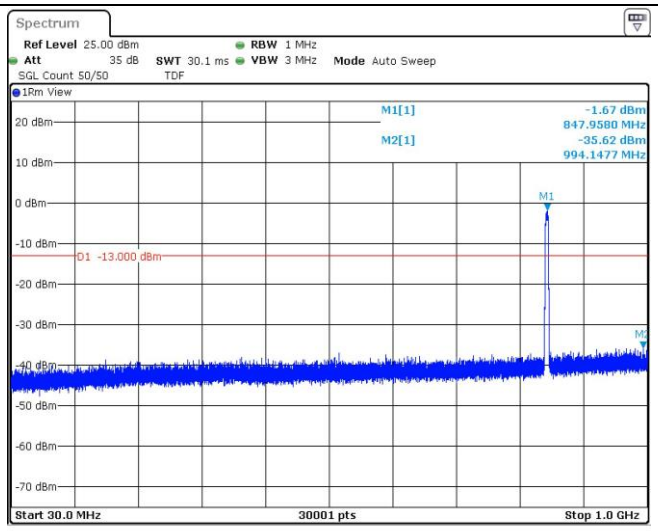
Band5-4233-2-10000~18000MHz



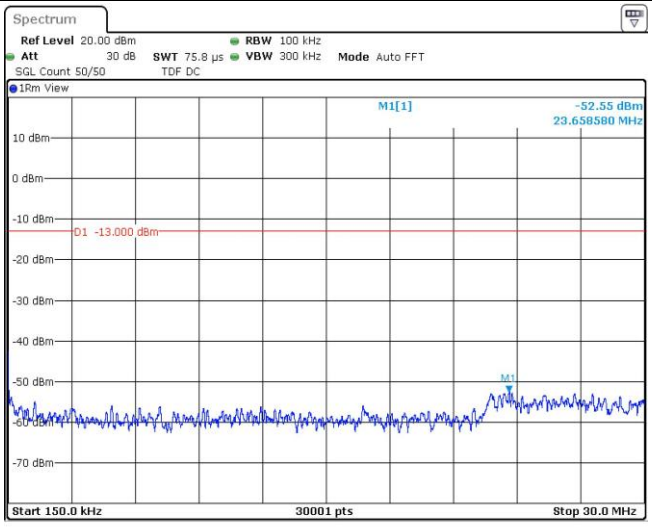
Band5-4233-2-3000~10000MHz



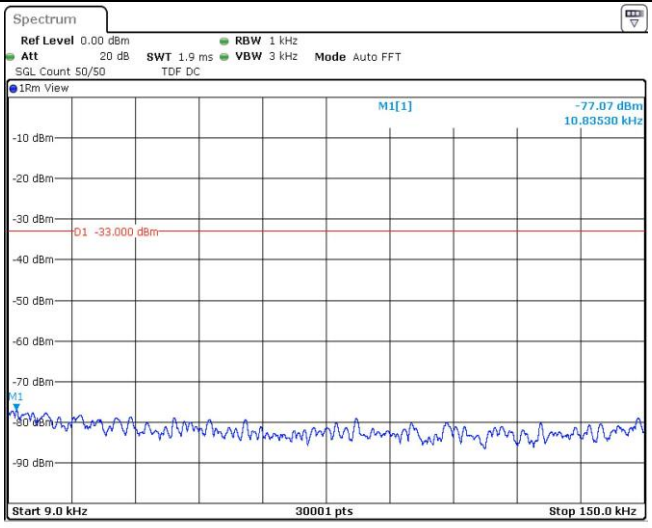
Band5-4233-2-30~1000MHz



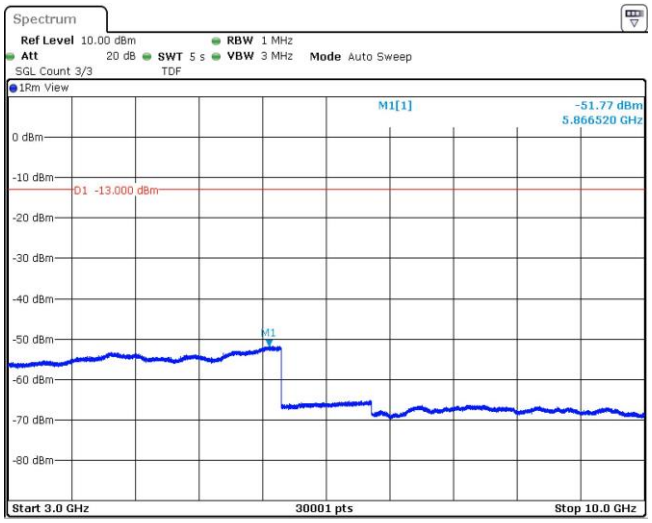
Band5-4233-2-0.15~30MHz



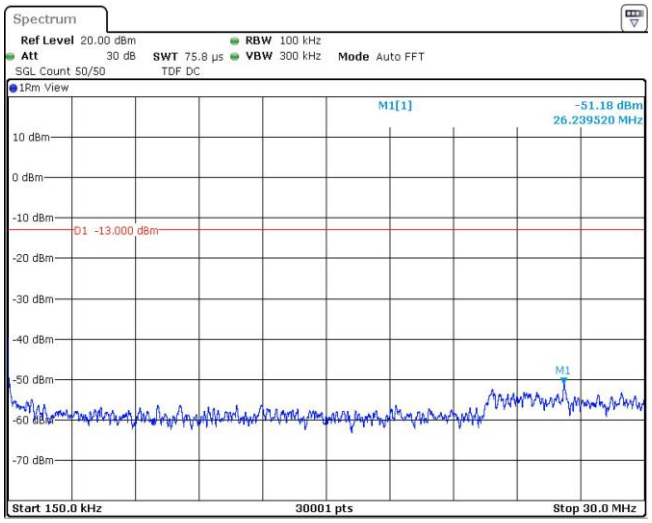
Band5-4233-2-0.009~0.15MHz



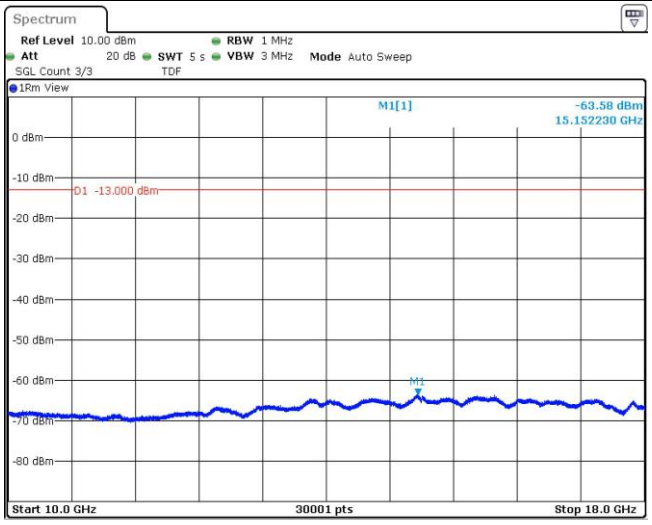
Band5-4233-3-3000~10000MHz



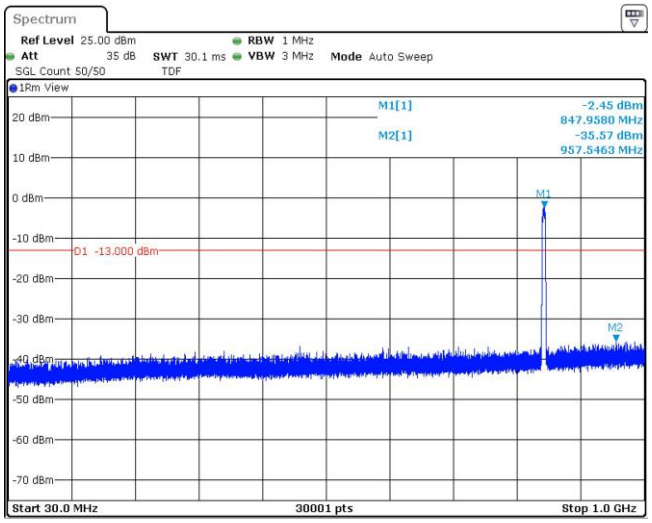
Band5-4233-3-0.15~30MHz



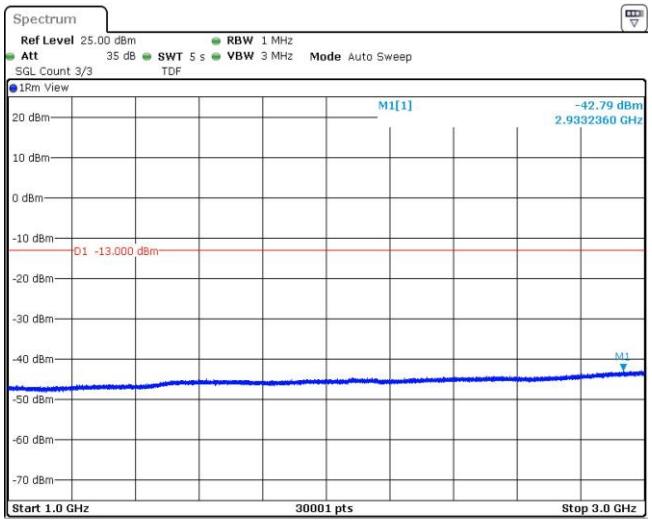
Band5-4233-3-10000~18000MHz



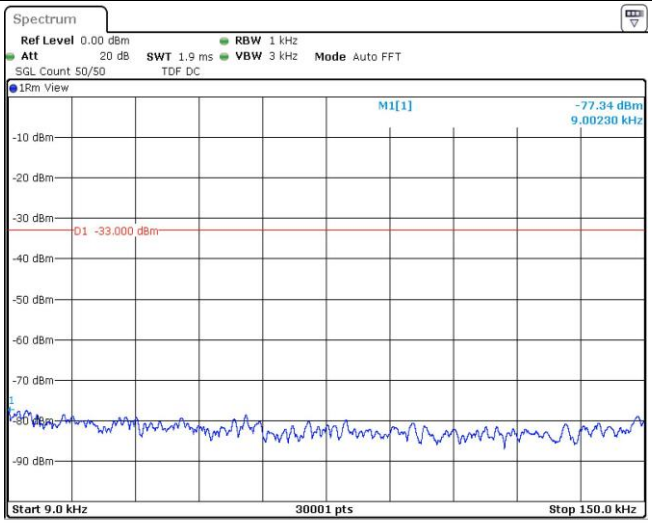
Band5-4233-3-30~1000MHz



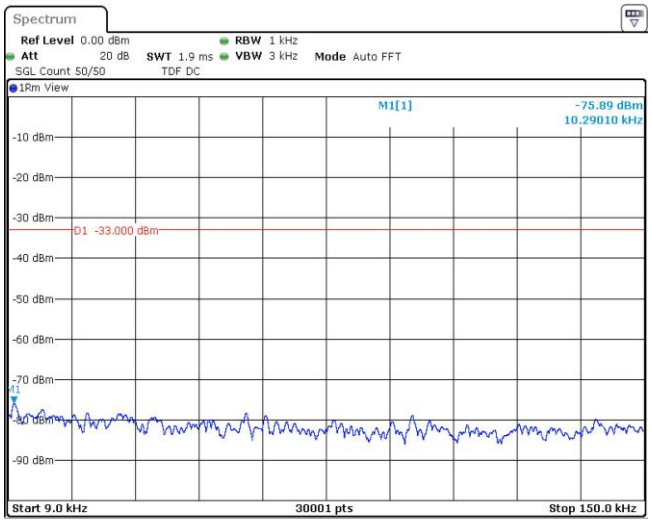
Band5-4233-3-1000~3000MHz



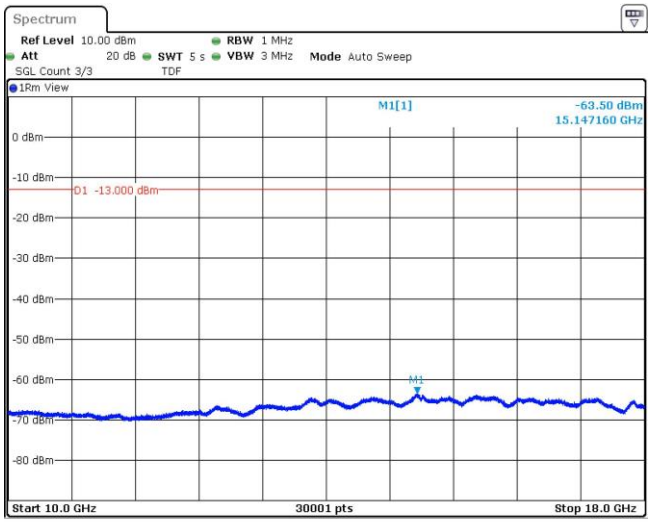
Band5-4233-3-0.009~0.15MHz



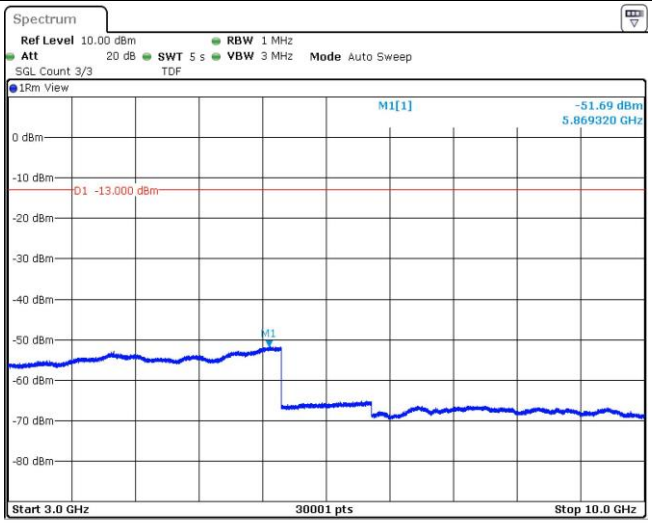
Band5-4233-4-0.009~0.15MHz



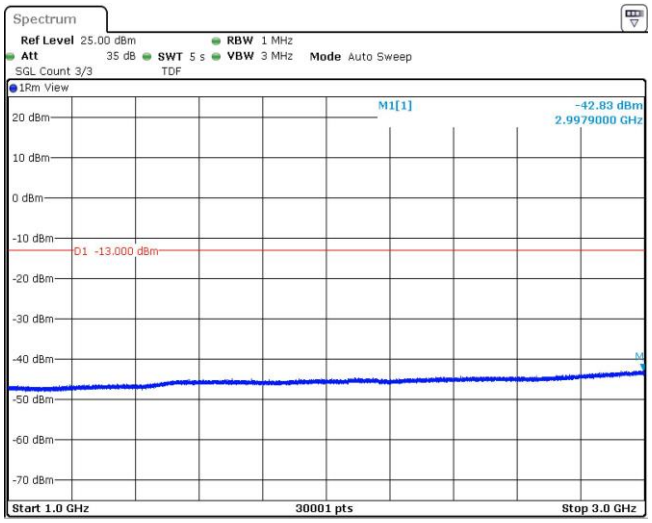
Band5-4233-4-10000~18000MHz



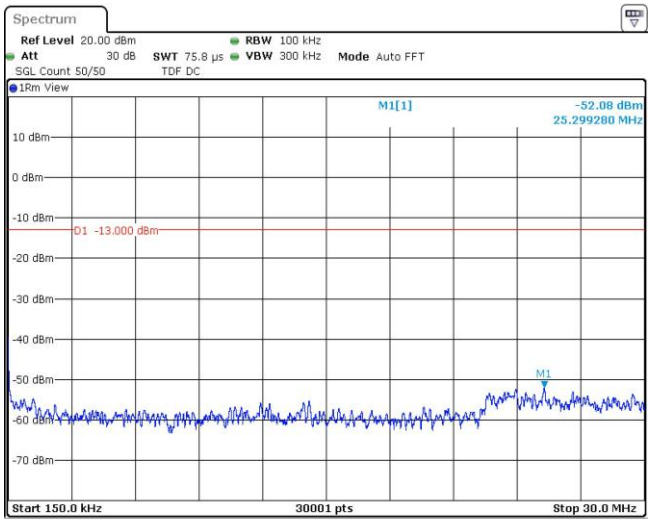
Band5-4233-4-3000~10000MHz



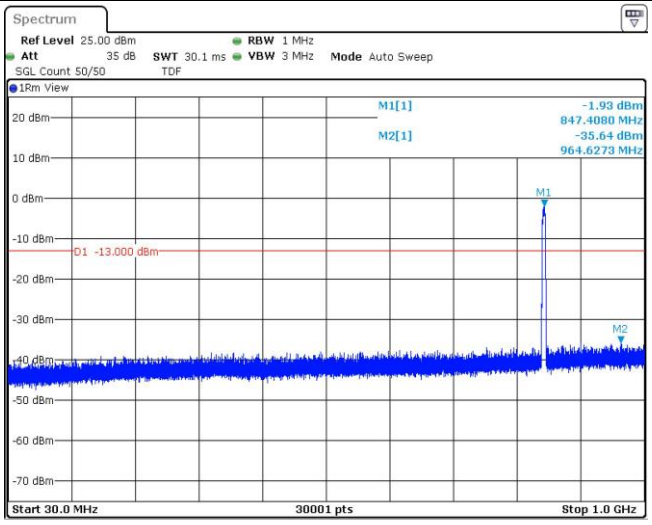
Band5-4233-4-1000~3000MHz



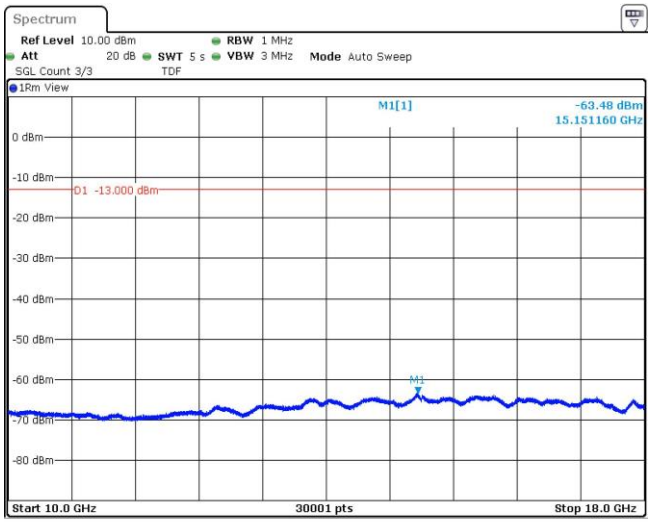
Band5-4233-4-0.15~30MHz



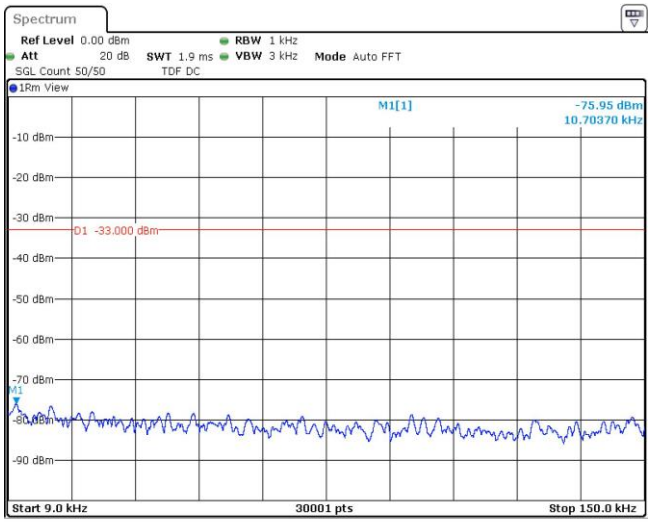
Band5-4233-4-30~1000MHz



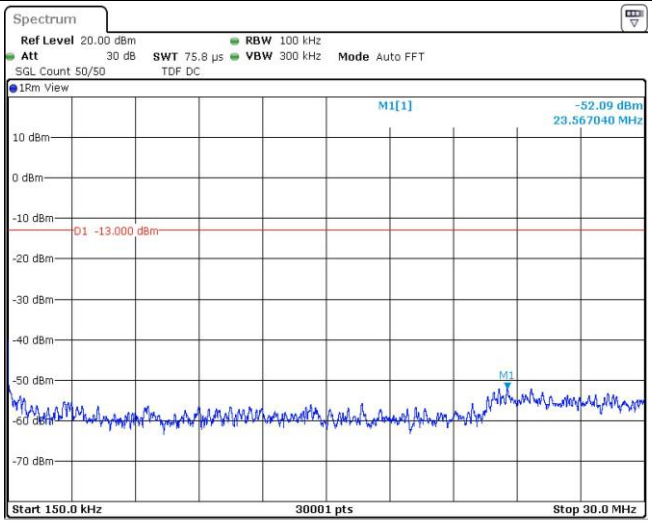
Band5-4233-5-10000~18000MHz



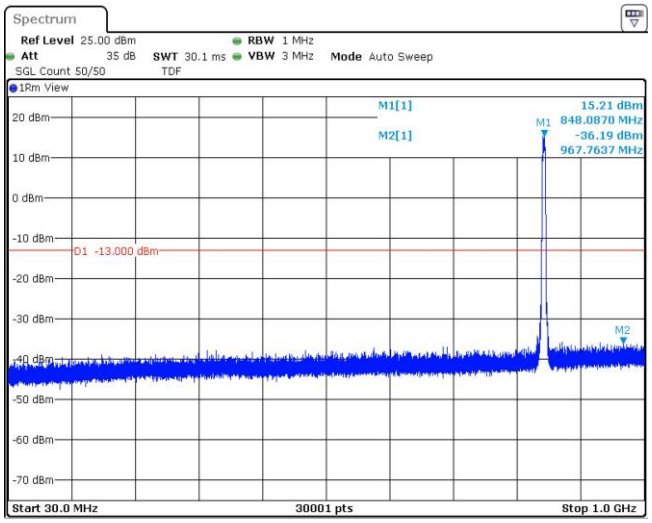
Band5-4233-5-0.009~0.15MHz



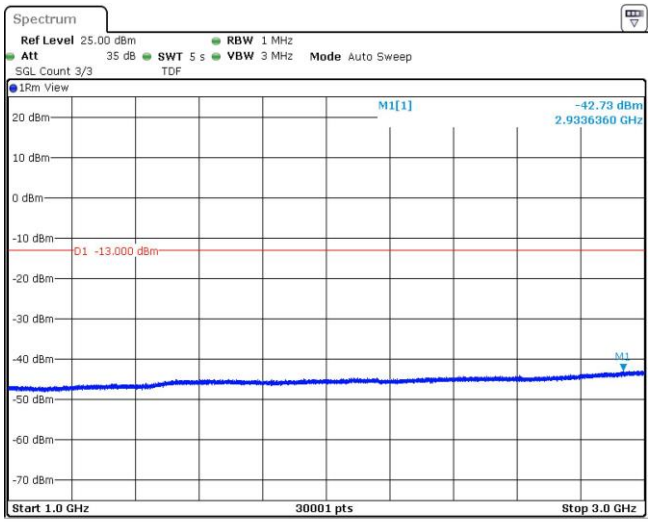
Band5-4233-5-0.15~30MHz



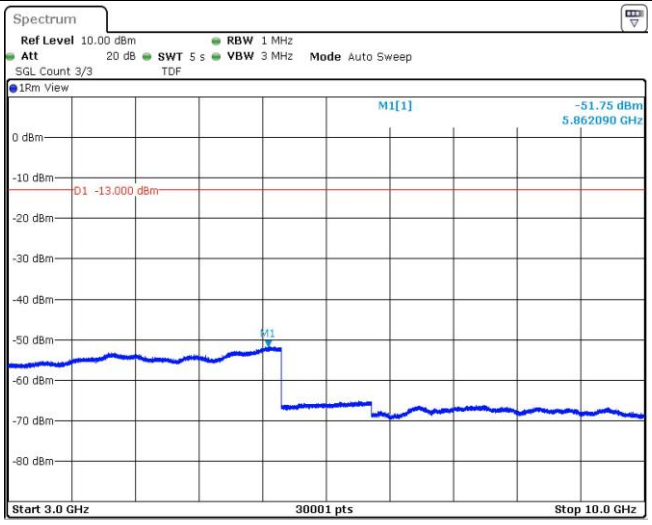
Band5-4233-5-30~1000MHz



Band5-4233-5-1000~3000MHz



Band5-4233-5-3000~10000MHz



AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	4.42	0.002386	±2.5	PASS
Band2	9262	VN	NT	3.84	0.002073	±2.5	PASS
Band2	9262	VH	NT	4.59	0.002478	±2.5	PASS
Band2	9400	VL	NT	-0.99	-0.000527	±2.5	PASS
Band2	9400	VN	NT	-1.07	-0.000569	±2.5	PASS
Band2	9400	VH	NT	-1.12	-0.000596	±2.5	PASS
Band2	9538	VL	NT	-8.60	-0.004508	±2.5	PASS
Band2	9538	VN	NT	-8.76	-0.004592	±2.5	PASS
Band2	9538	VH	NT	-8.78	-0.004603	±2.5	PASS
Band5	4132	VL	NT	2.50	0.003025	±2.5	PASS
Band5	4132	VN	NT	2.42	0.002928	±2.5	PASS
Band5	4132	VH	NT	2.75	0.003328	±2.5	PASS
Band5	4182	VL	NT	-0.06	-0.000072	±2.5	PASS
Band5	4182	VN	NT	0.19	0.000227	±2.5	PASS
Band5	4182	VH	NT	0.16	0.000191	±2.5	PASS
Band5	4233	VL	NT	-3.85	-0.004548	±2.5	PASS
Band5	4233	VN	NT	-4.04	-0.004772	±2.5	PASS
Band5	4233	VH	NT	-5.42	-0.006402	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-20	4.58	0.002472	±2.5	PASS
Band2	9262	NV	-10	4.52	0.002440	±2.5	PASS
Band2	9262	NV	0	5.41	0.002921	±2.5	PASS
Band2	9262	NV	10	5.24	0.002829	±2.5	PASS
Band2	9262	NV	20	5.23	0.002823	±2.5	PASS
Band2	9262	NV	30	4.52	0.002440	±2.5	PASS
Band2	9262	NV	40	5.24	0.002829	±2.5	PASS
Band2	9262	NV	50	4.58	0.002472	±2.5	PASS
Band2	9262	NV	60	4.52	0.002440	±2.5	PASS
Band2	9400	NV	-20	-1.67	-0.000888	±2.5	PASS
Band2	9400	NV	-10	-1.21	-0.000644	±2.5	PASS
Band2	9400	NV	0	-1.56	-0.000830	±2.5	PASS
Band2	9400	NV	10	-0.97	-0.000516	±2.5	PASS

Band2	9400	NV	20	-1.57	-0.000835	±2.5	PASS
Band2	9400	NV	30	-1.56	-0.000830	±2.5	PASS
Band2	9400	NV	40	-1.67	-0.000888	±2.5	PASS
Band2	9400	NV	50	-1.21	-0.000644	±2.5	PASS
Band2	9400	NV	60	-1.56	-0.000830	±2.5	PASS
Band2	9538	NV	-20	-8.41	-0.004409	±2.5	PASS
Band2	9538	NV	-10	-8.60	-0.004508	±2.5	PASS
Band2	9538	NV	0	-8.45	-0.004430	±2.5	PASS
Band2	9538	NV	10	-8.82	-0.004624	±2.5	PASS
Band2	9538	NV	20	-8.96	-0.004697	±2.5	PASS
Band2	9538	NV	30	-8.45	-0.004430	±2.5	PASS
Band2	9538	NV	40	-8.96	-0.004697	±2.5	PASS
Band2	9538	NV	50	-8.82	-0.004624	±2.5	PASS
Band2	9538	NV	60	-8.96	-0.004697	±2.5	PASS
Band5	4132	NV	-20	2.55	0.003086	±2.5	PASS
Band5	4132	NV	-10	2.69	0.003255	±2.5	PASS
Band5	4132	NV	0	2.88	0.003485	±2.5	PASS
Band5	4132	NV	10	2.68	0.003243	±2.5	PASS
Band5	4132	NV	20	2.75	0.003328	±2.5	PASS
Band5	4132	NV	30	2.69	0.003255	±2.5	PASS
Band5	4132	NV	40	2.55	0.003086	±2.5	PASS
Band5	4132	NV	50	2.68	0.003243	±2.5	PASS
Band5	4132	NV	60	2.88	0.003485	±2.5	PASS
Band5	4182	NV	-20	0.17	0.000203	±2.5	PASS
Band5	4182	NV	-10	0.10	0.000120	±2.5	PASS
Band5	4182	NV	0	0.46	0.000550	±2.5	PASS
Band5	4182	NV	10	0.17	0.000203	±2.5	PASS
Band5	4182	NV	20	0.31	0.000371	±2.5	PASS
Band5	4182	NV	30	0.17	0.000203	±2.5	PASS
Band5	4182	NV	40	0.17	0.000203	±2.5	PASS
Band5	4182	NV	50	0.10	0.000120	±2.5	PASS
Band5	4182	NV	60	0.46	0.000550	±2.5	PASS
Band5	4233	NV	-20	-3.59	-0.004240	±2.5	PASS
Band5	4233	NV	-10	-4.47	-0.005280	±2.5	PASS
Band5	4233	NV	0	-4.05	-0.004784	±2.5	PASS
Band5	4233	NV	10	-4.16	-0.004914	±2.5	PASS
Band5	4233	NV	20	-4.10	-0.004843	±2.5	PASS
Band5	4233	NV	30	-4.05	-0.004784	±2.5	PASS
Band5	4233	NV	40	-4.47	-0.005280	±2.5	PASS
Band5	4233	NV	50	-4.10	-0.004843	±2.5	PASS
Band5	4233	NV	60	-4.16	-0.004914	±2.5	PASS