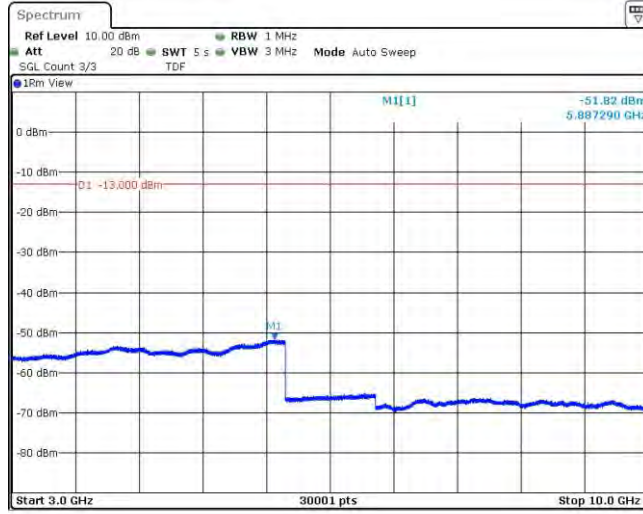
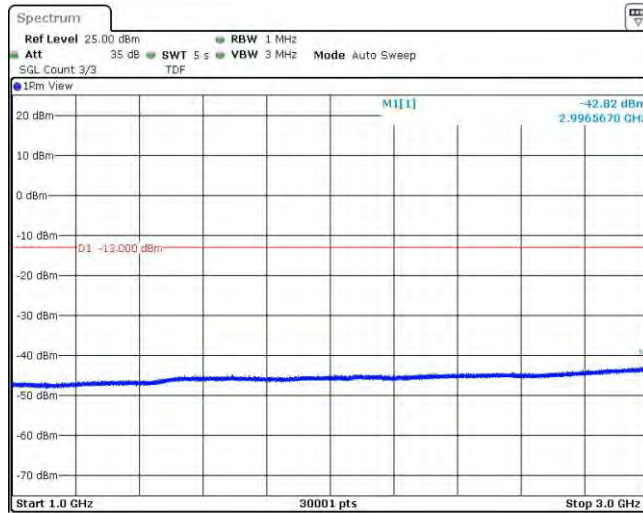


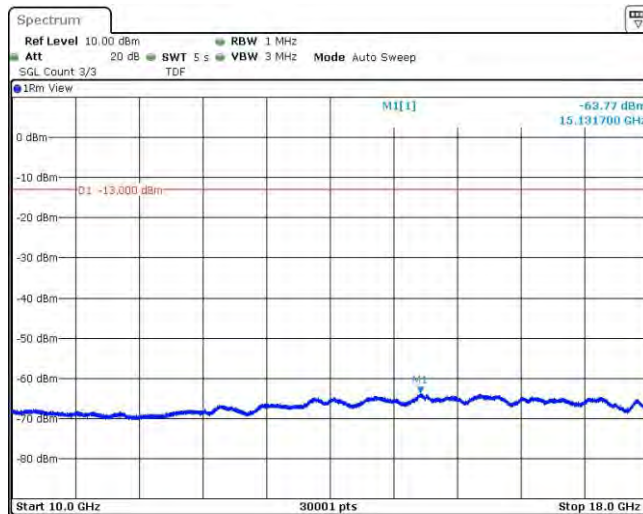
Band5-4233-2-3000~10000MHz



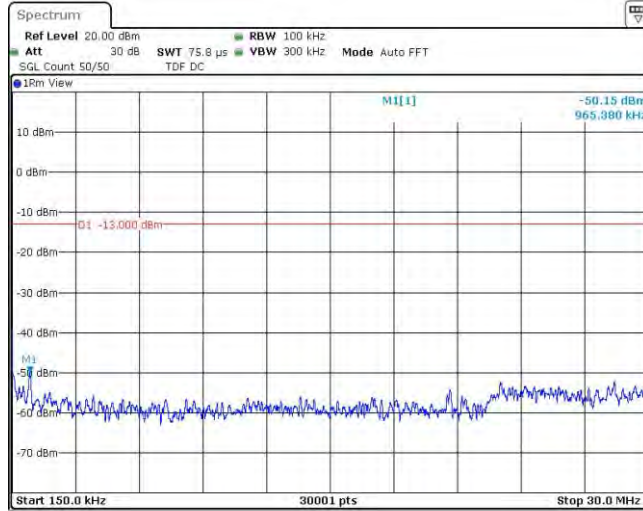
Band5-4233-2-1000~3000MHz



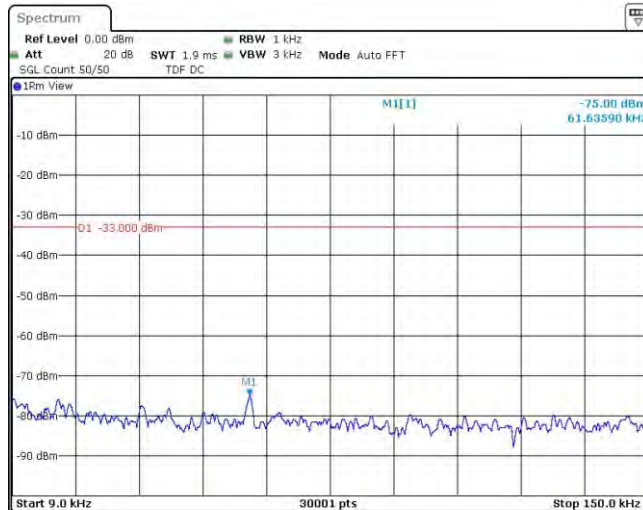
Band5-4233-2-10000~18000MHz



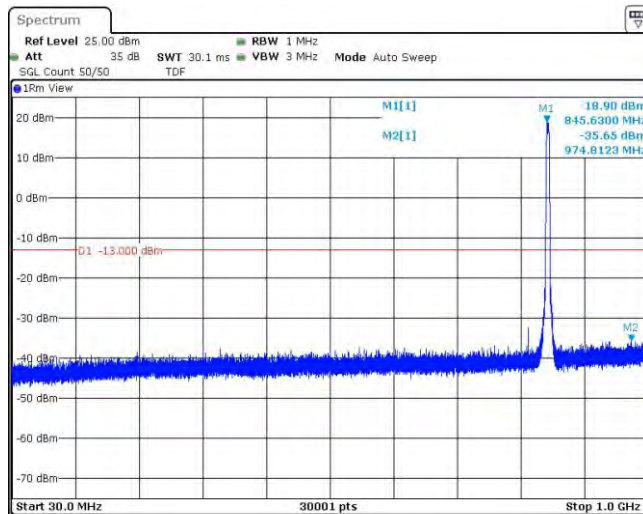
Band5-4233-2-0.15~30MHz



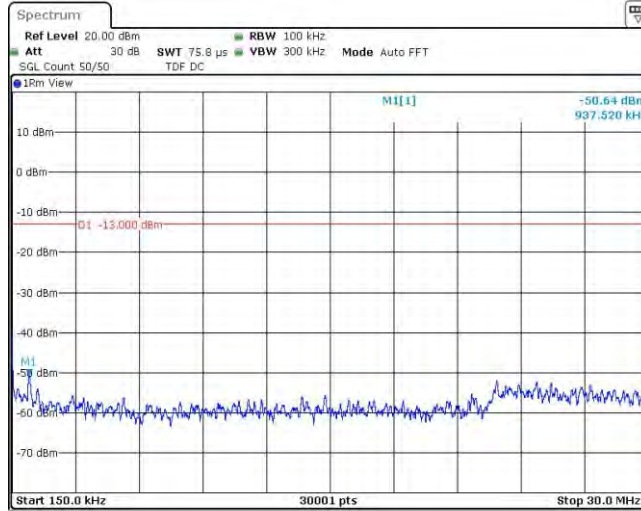
Band5-4233-2-0.009~0.15MHz



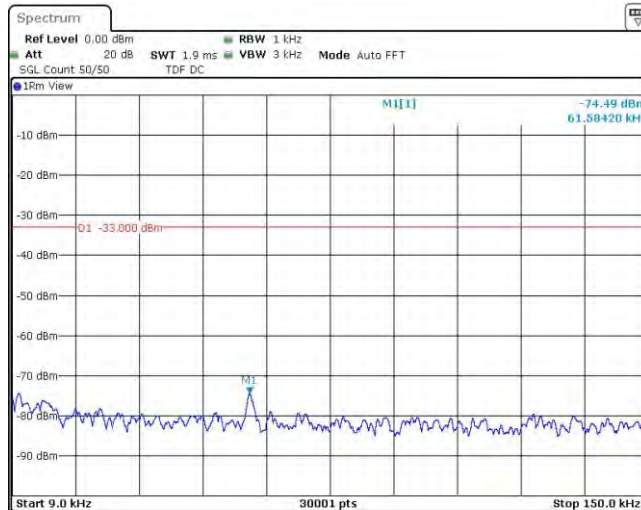
Band5-4233-2-30~1000MHz



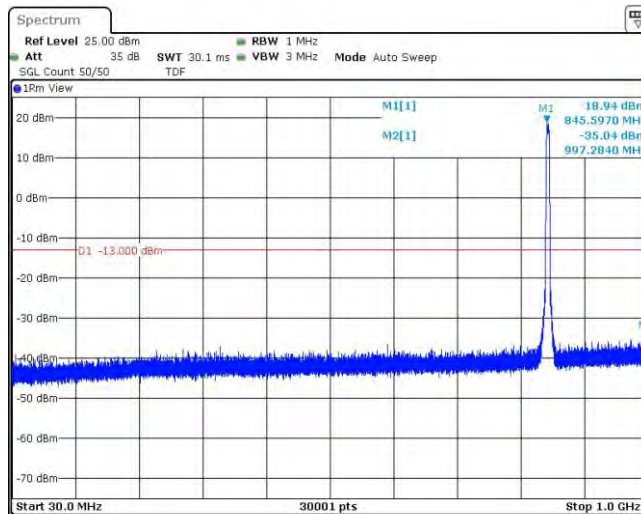
Band5-4233-3-0.15~30MHz



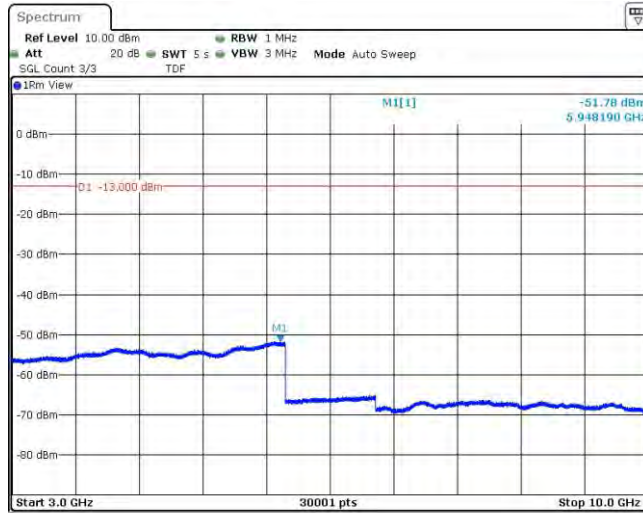
Band5-4233-3-0.009~0.15MHz



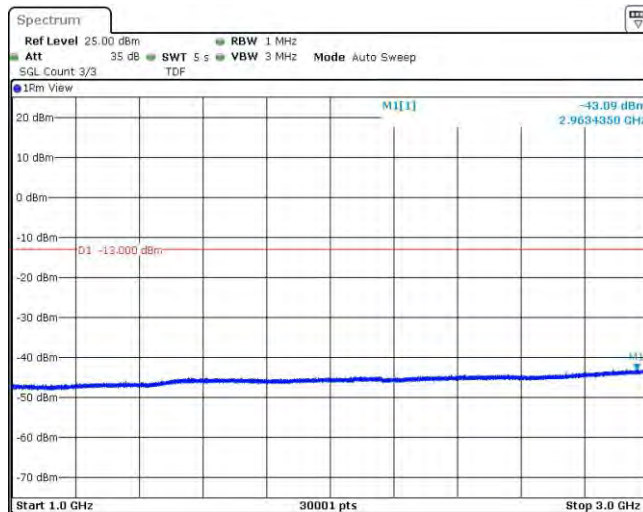
Band5-4233-3-30~1000MHz



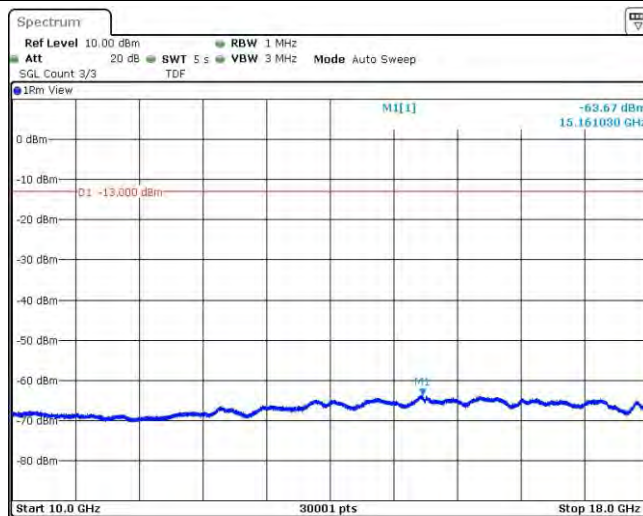
Band5-4233-3-3000~10000MHz



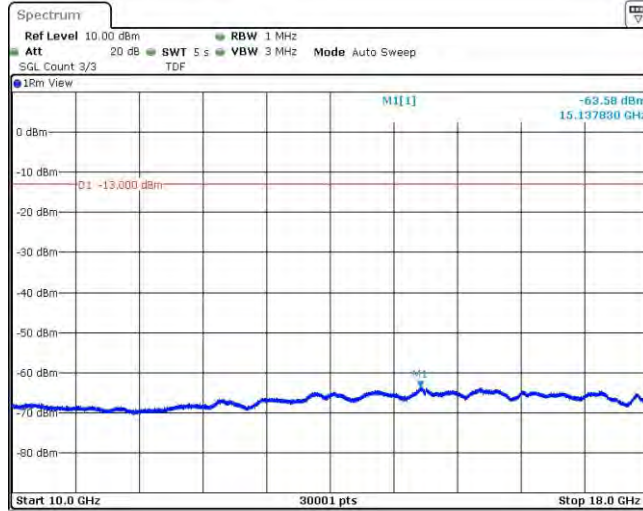
Band5-4233-3-1000~3000MHz



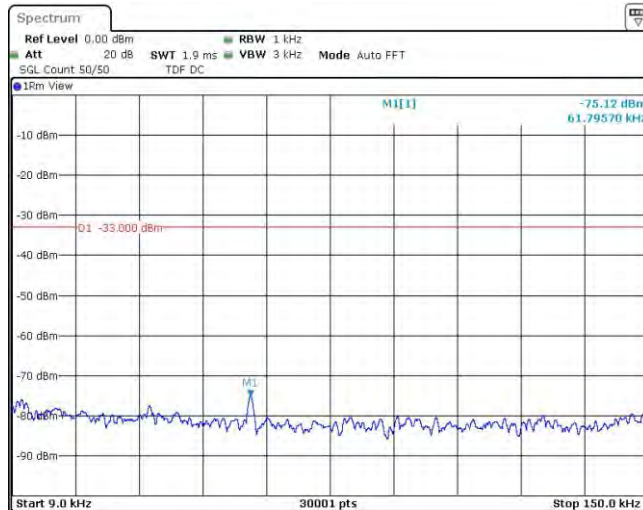
Band5-4233-3-10000~18000MHz



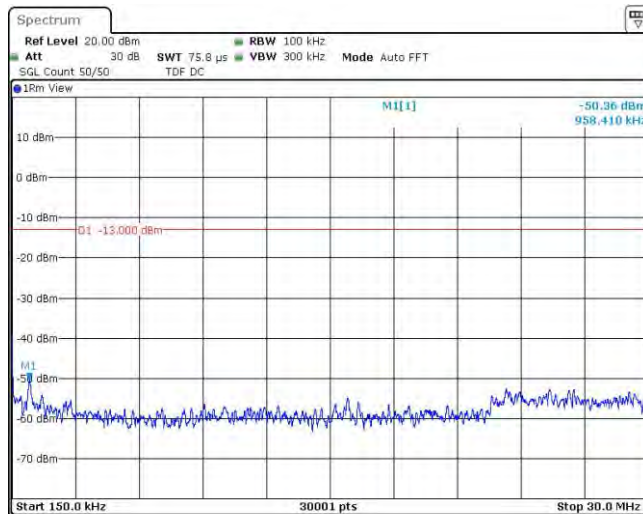
Band5-4233-4-10000~18000MHz



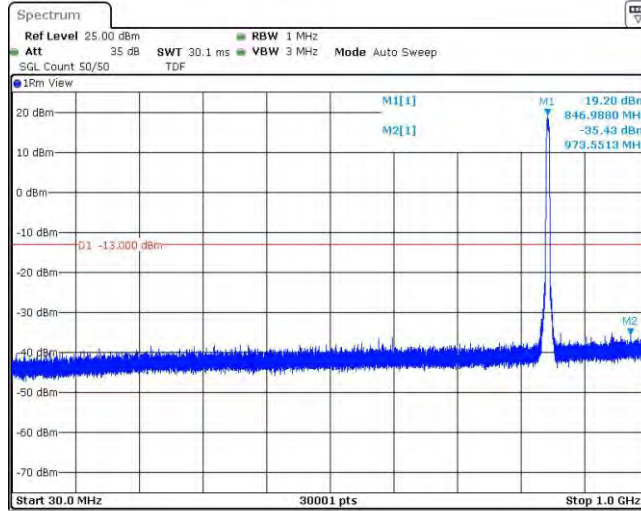
Band5-4233-4-0.009~0.15MHz



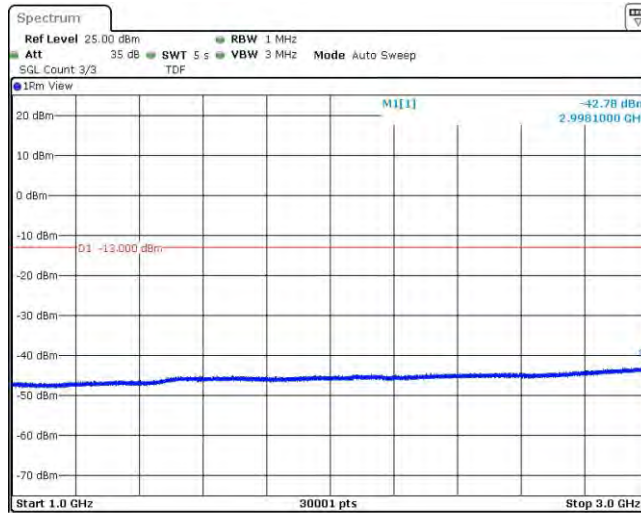
Band5-4233-4-0.15~30MHz



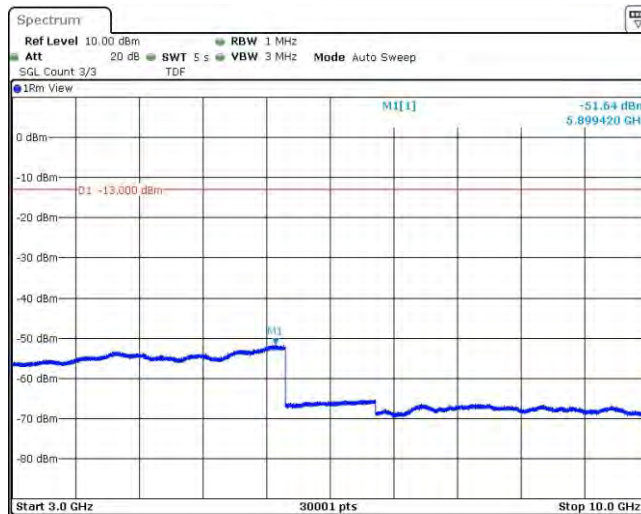
Band5-4233-4-30~1000MHz



Band5-4233-4-1000~3000MHz

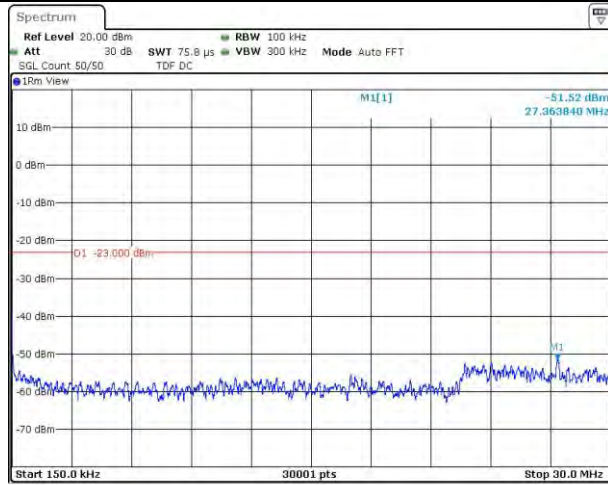


Band5-4233-4-3000~10000MHz

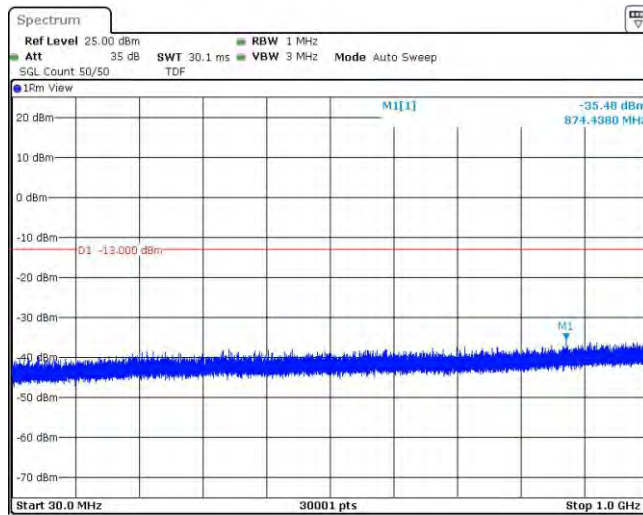


HSUPA

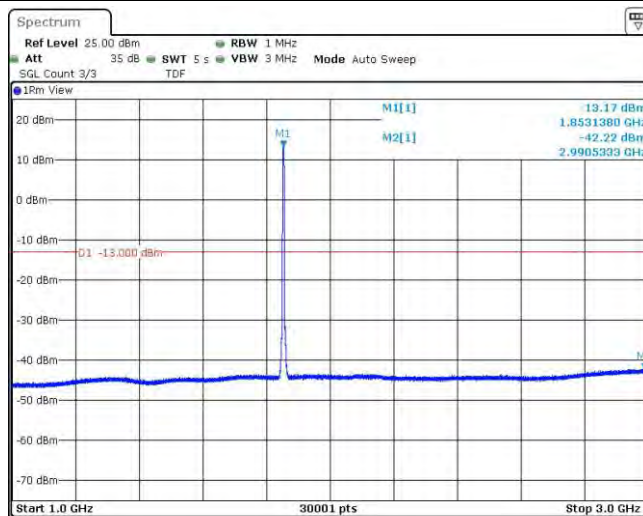
Band2-9262-1-0.15~30MHz



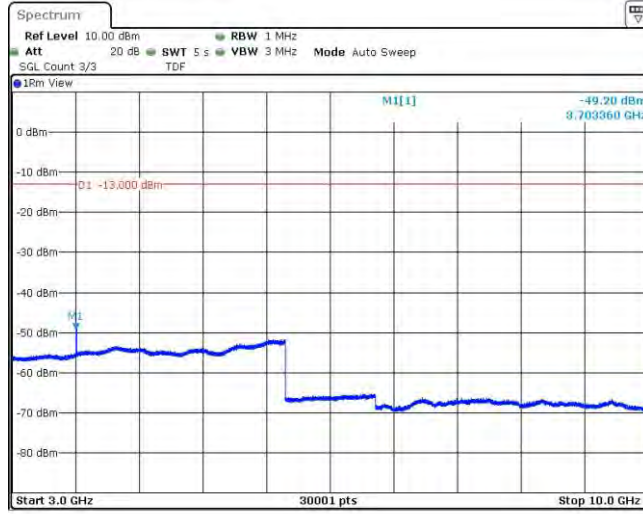
Band2-9262-1-30~1000MHz



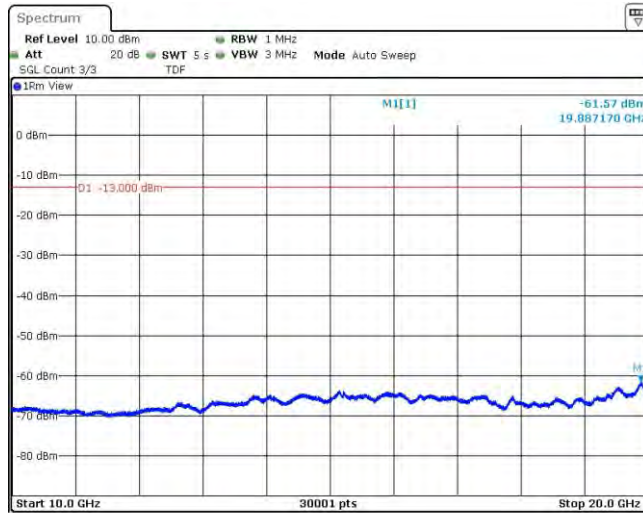
Band2-9262-1-1000~3000MHz



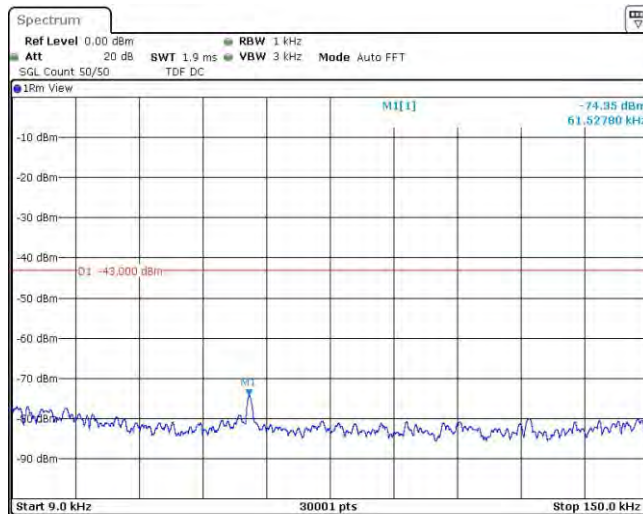
Band2-9262-1-3000~10000MHz



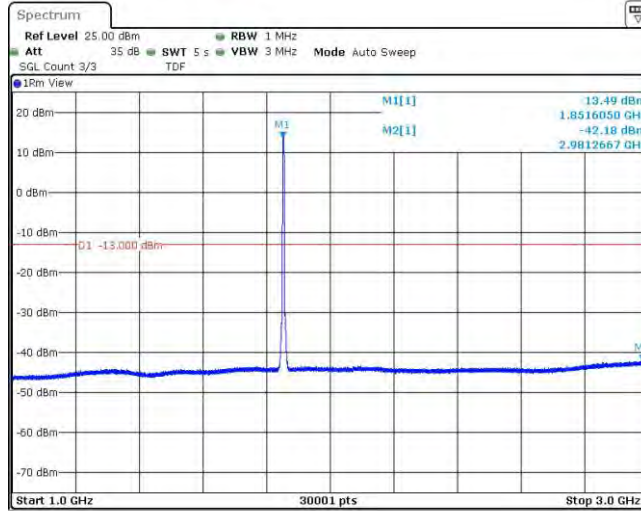
Band2-9262-1-10000~20000MHz



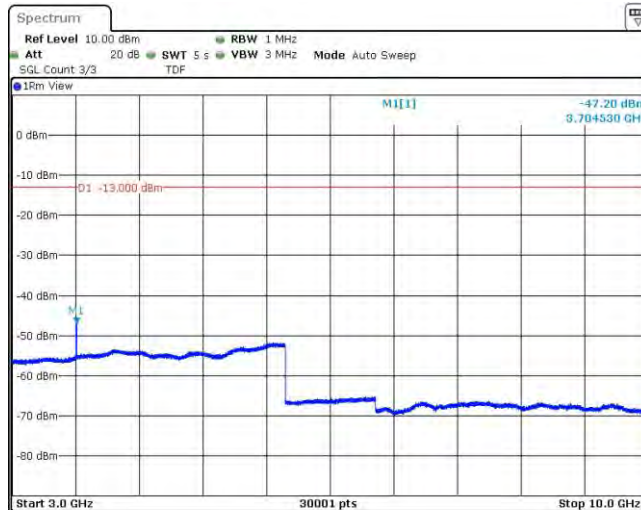
Band2-9262-1-0.009~0.15MHz



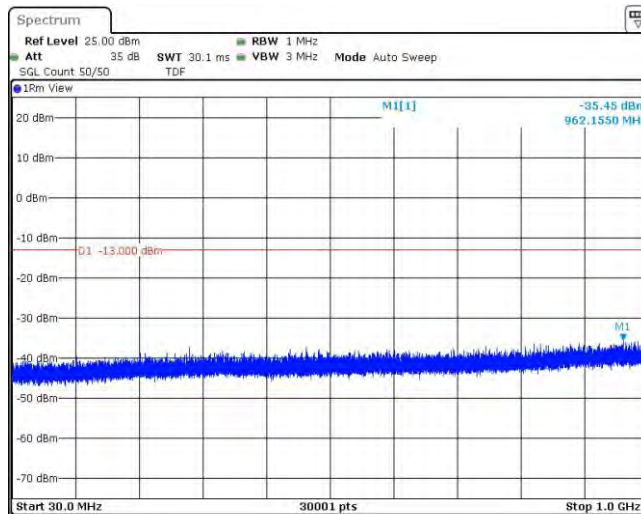
Band2-9262-2-1000~3000MHz



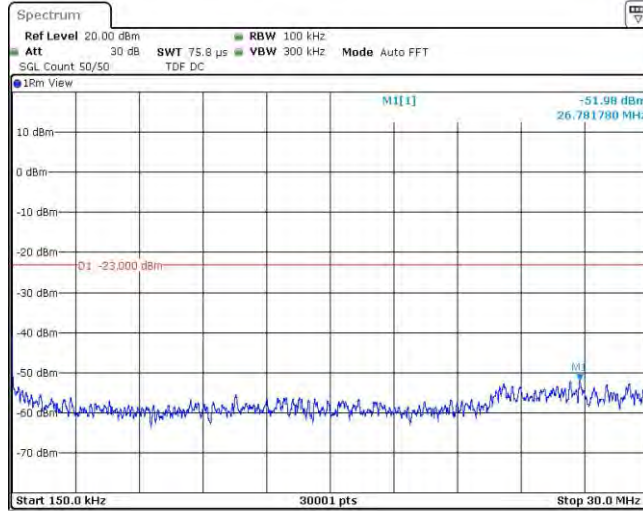
Band2-9262-2-3000~10000MHz



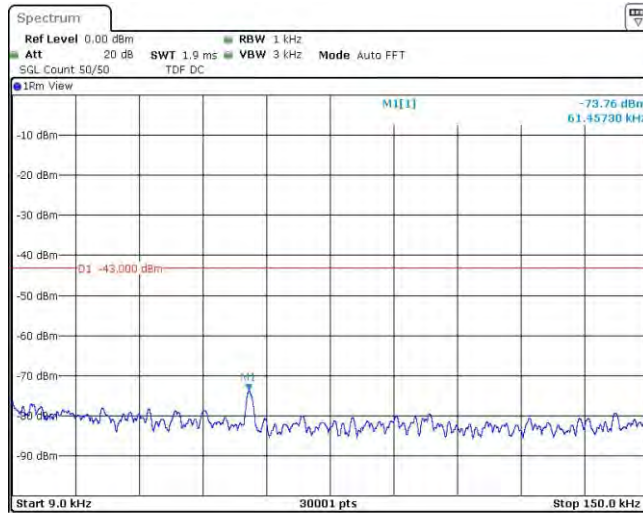
Band2-9262-2-30~1000MHz



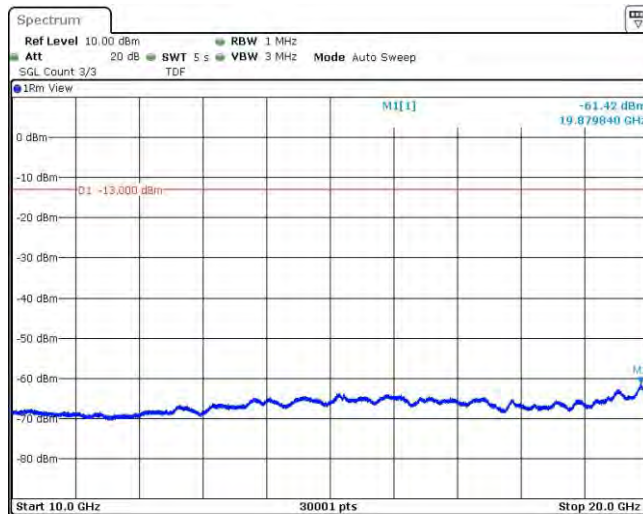
Band2-9262-2-0.15~30MHz



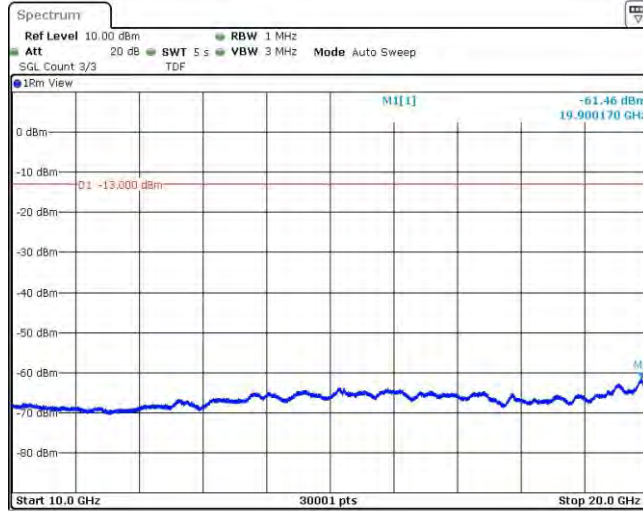
Band2-9262-2-0.009~0.15MHz



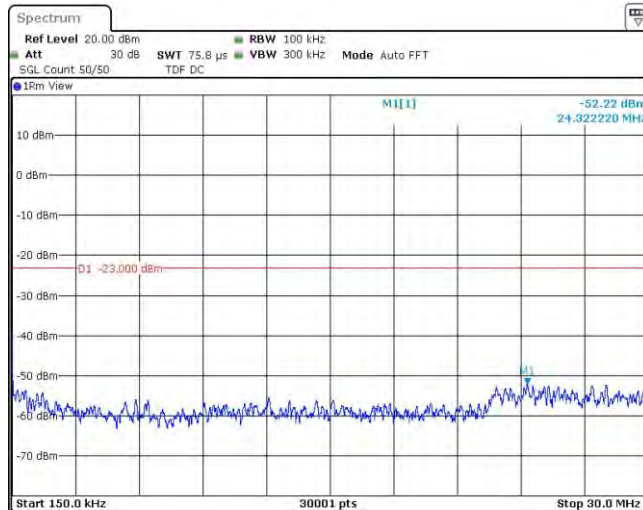
Band2-9262-2-10000~20000MHz



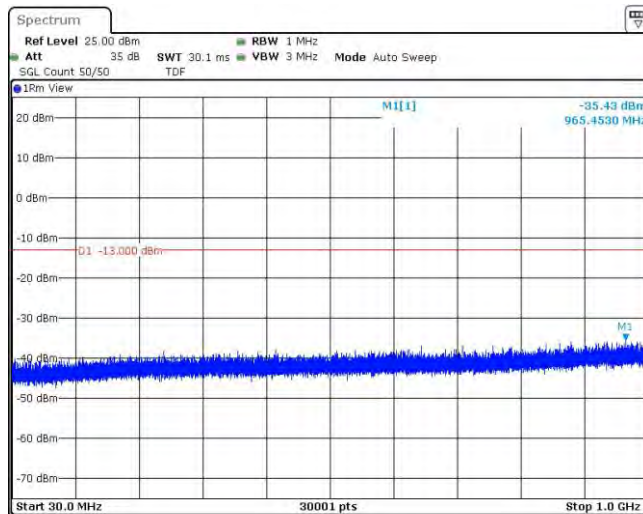
Band2-9262-3-10000~20000MHz



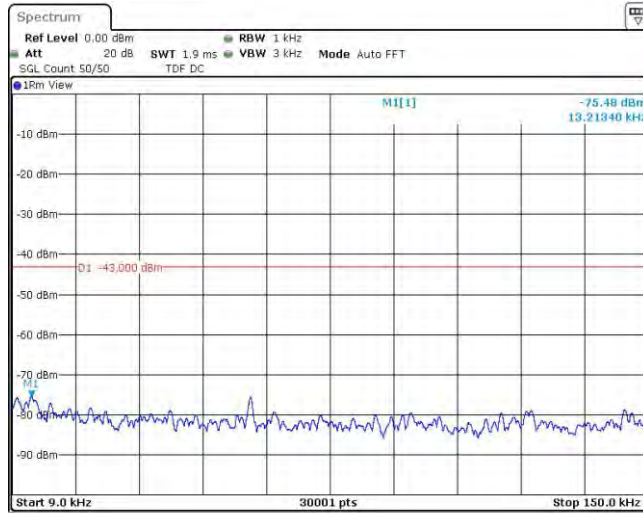
Band2-9262-3-0.15~30MHz



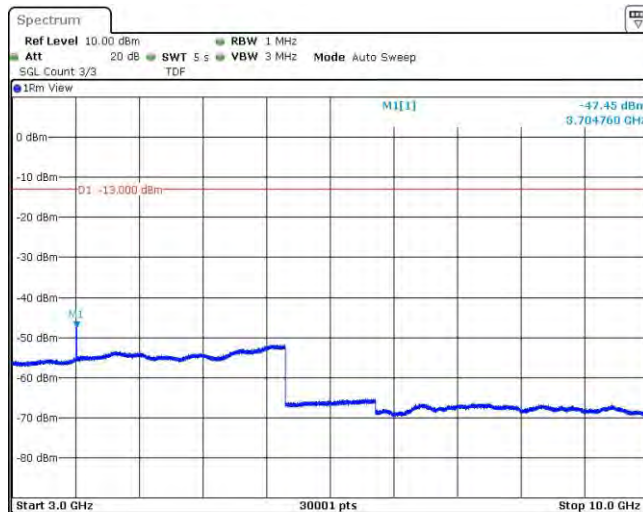
Band2-9262-3-30~1000MHz



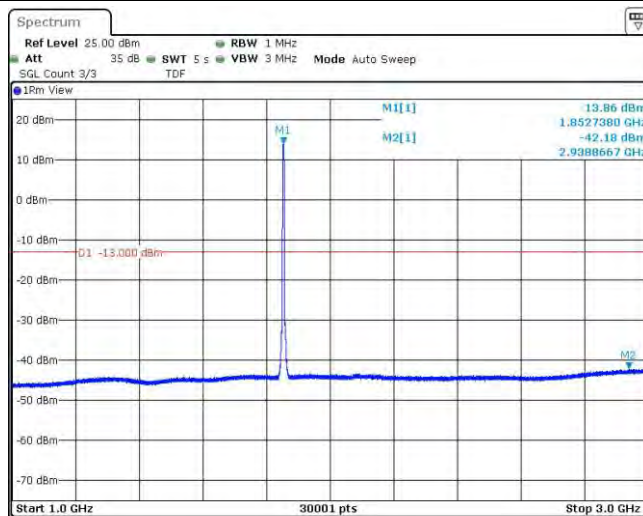
Band2-9262-3-0.009~0.15MHz



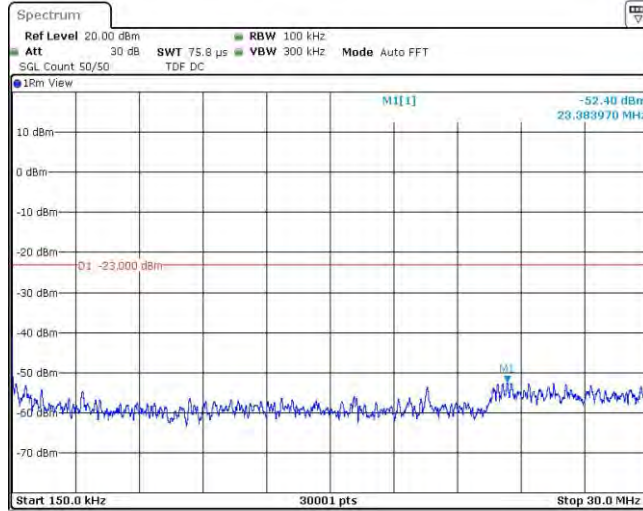
Band2-9262-3-3000~10000MHz



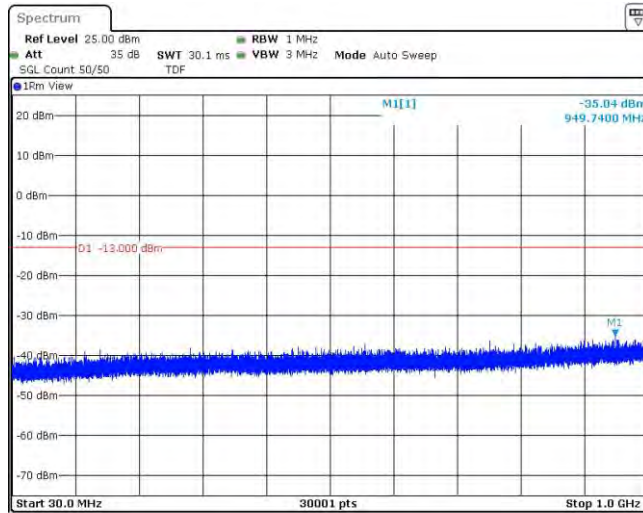
Band2-9262-3-1000~3000MHz



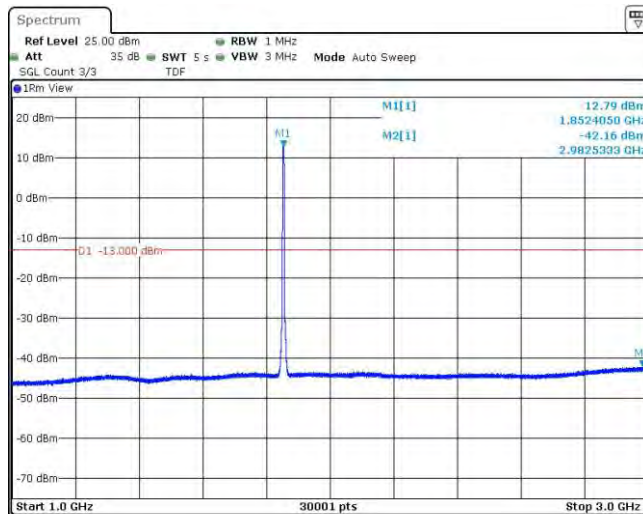
Band2-9262-4-0.15~30MHz



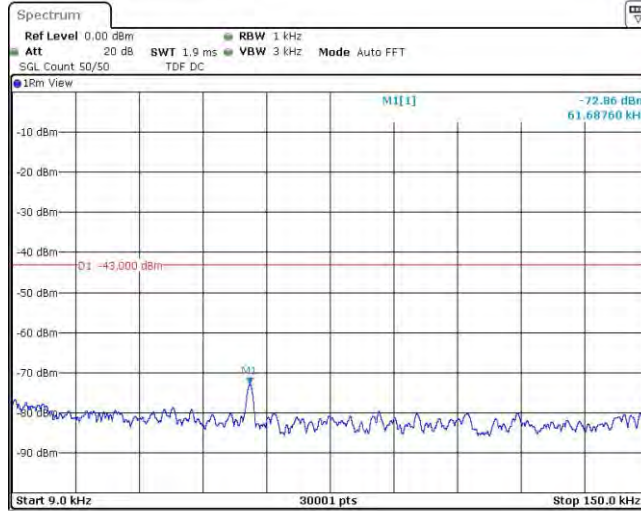
Band2-9262-4-30~1000MHz



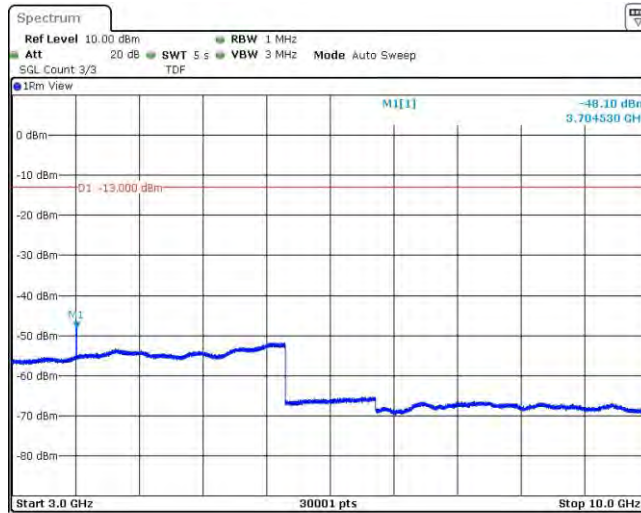
Band2-9262-4-1000~3000MHz



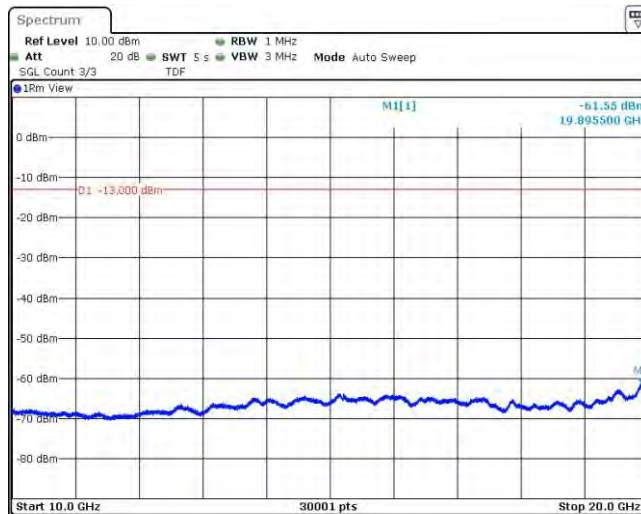
Band2-9262-4-0.009~0.15MHz



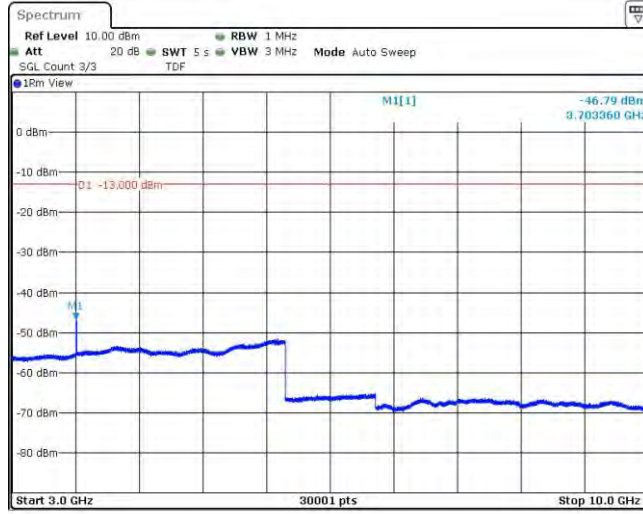
Band2-9262-4-3000~10000MHz



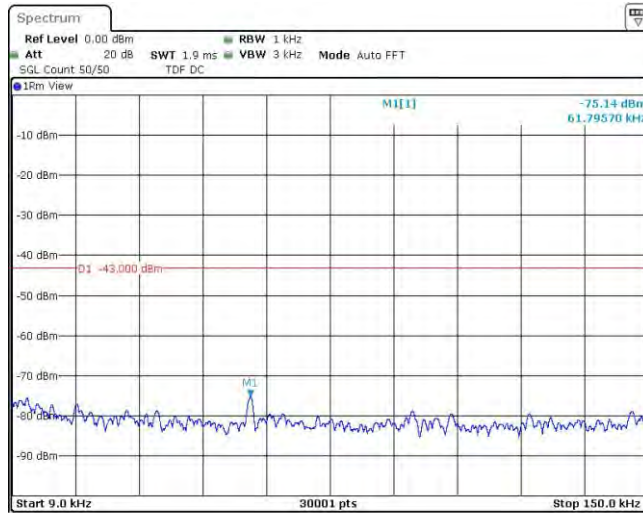
Band2-9262-4-10000~20000MHz



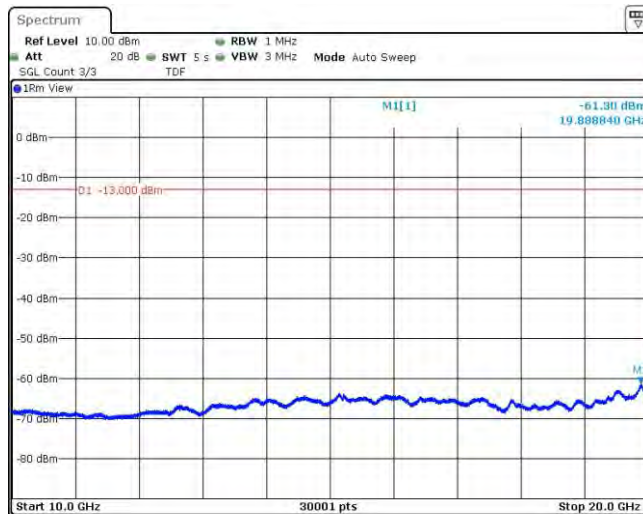
Band2-9262-5-3000~10000MHz



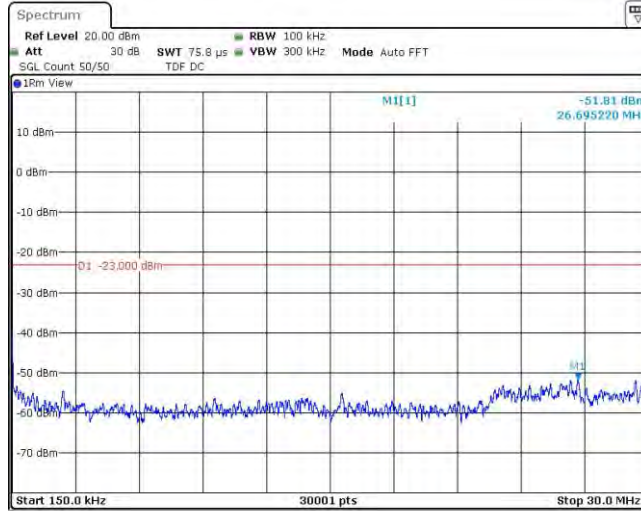
Band2-9262-5-0.009~0.15MHz



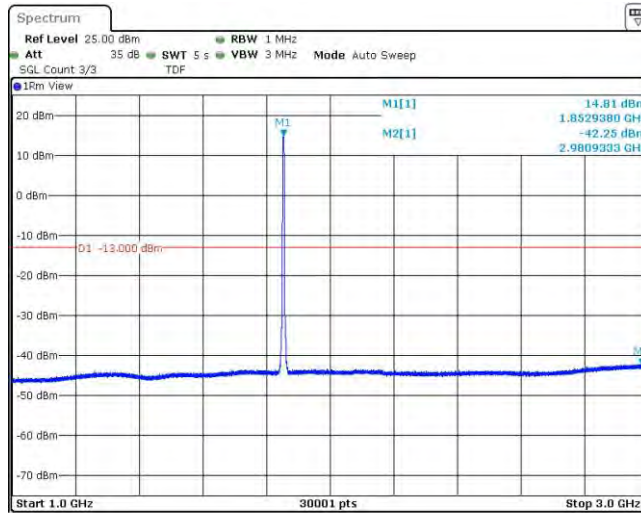
Band2-9262-5-10000~20000MHz



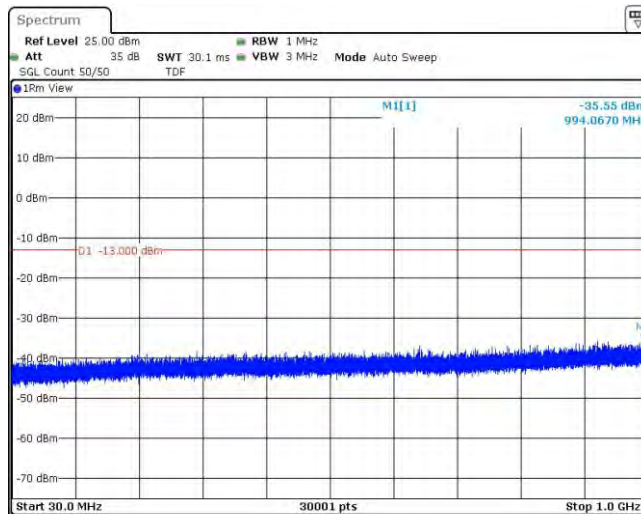
Band2-9262-5-0.15~30MHz



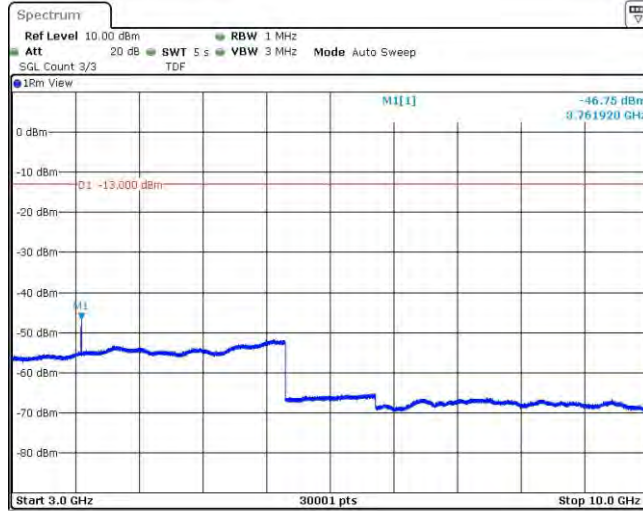
Band2-9262-5-1000~3000MHz



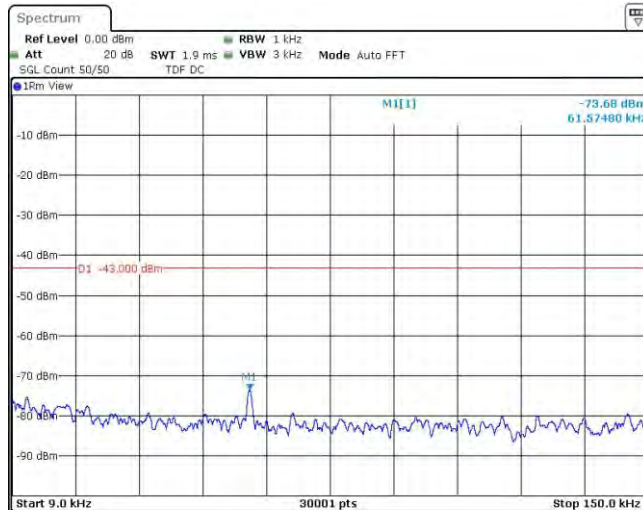
Band2-9262-5-30~1000MHz



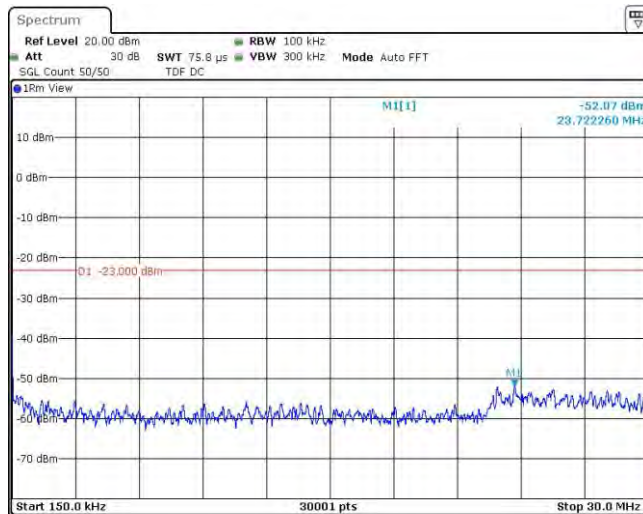
Band2-9400-1-3000~10000MHz



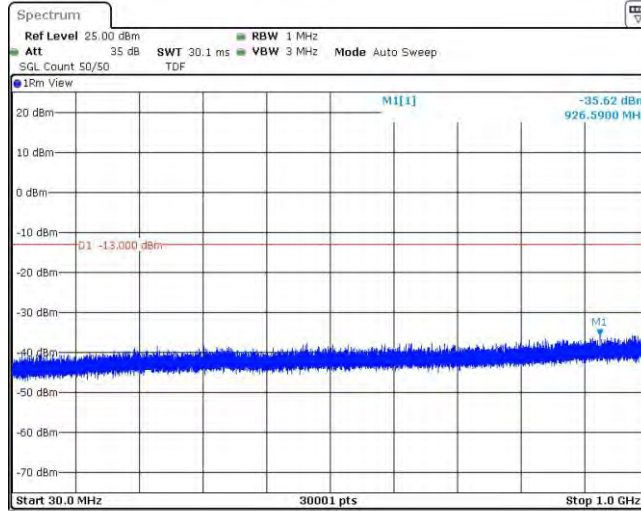
Band2-9400-1-0.009~0.15MHz



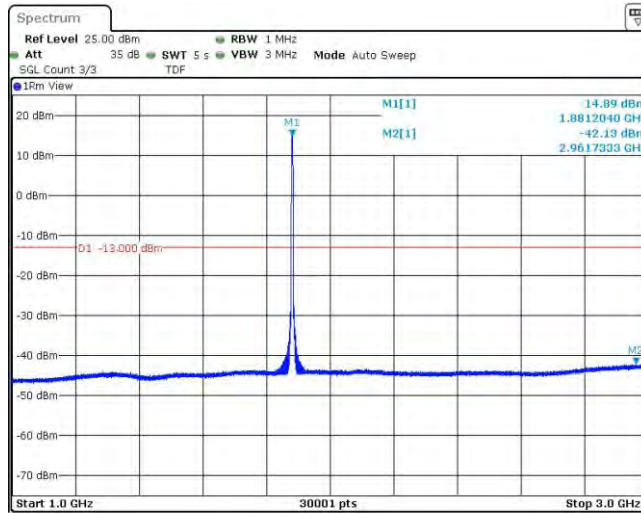
Band2-9400-1-0.15~30MHz



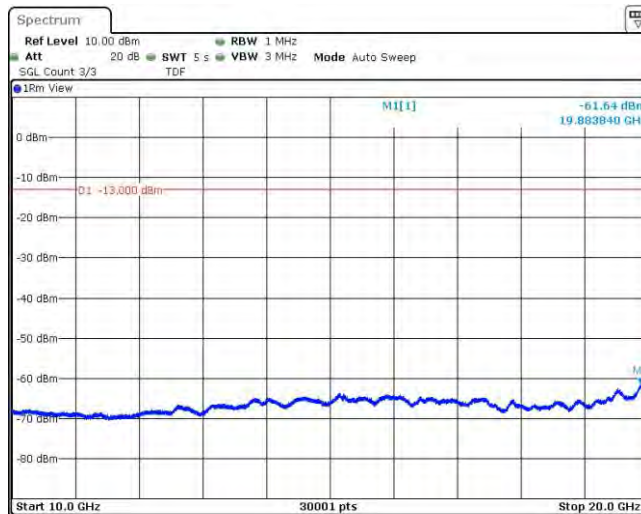
Band2-9400-1-30~1000MHz



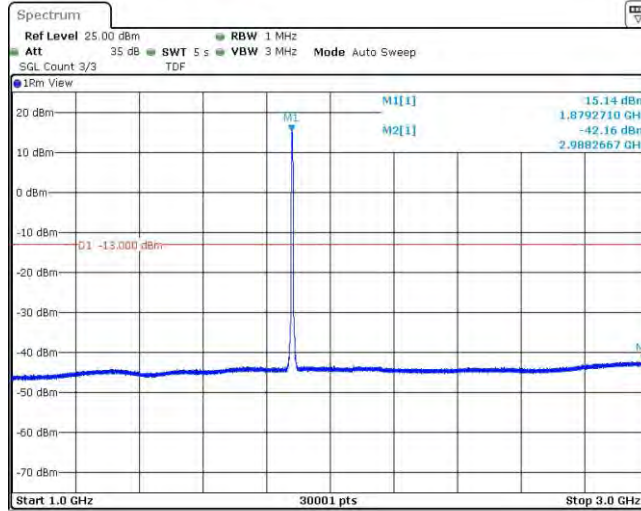
Band2-9400-1-1000~3000MHz



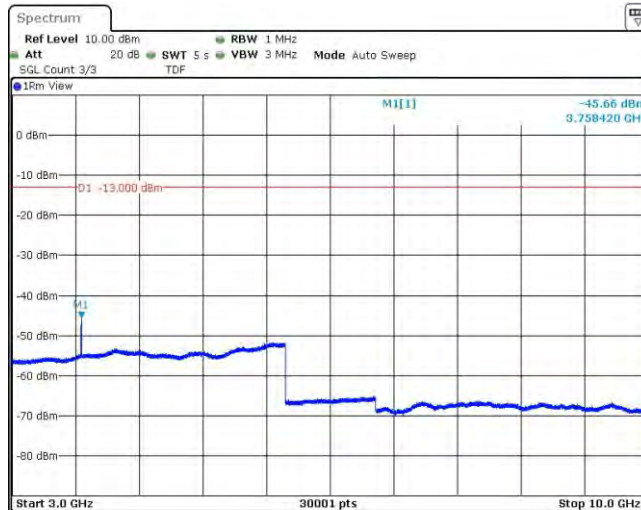
Band2-9400-1-10000~20000MHz



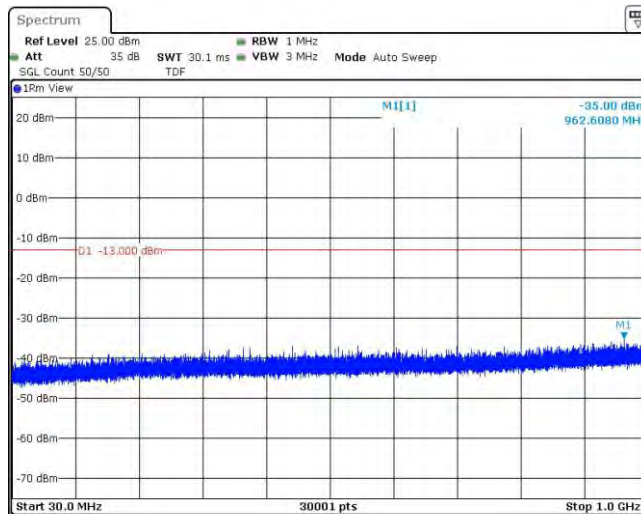
Band2-9400-2-1000~3000MHz



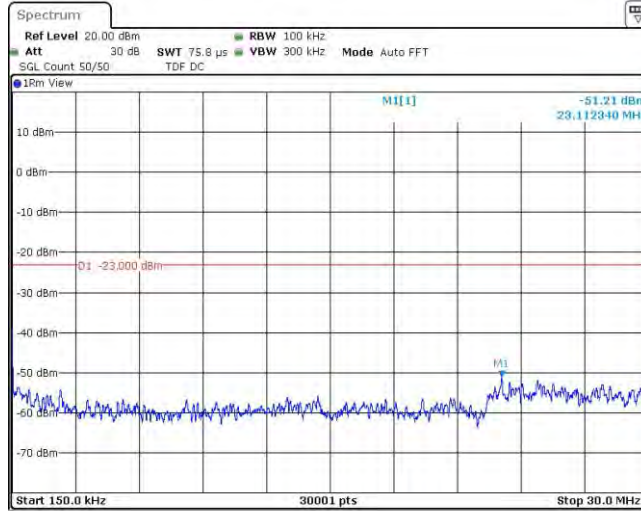
Band2-9400-2-3000~10000MHz



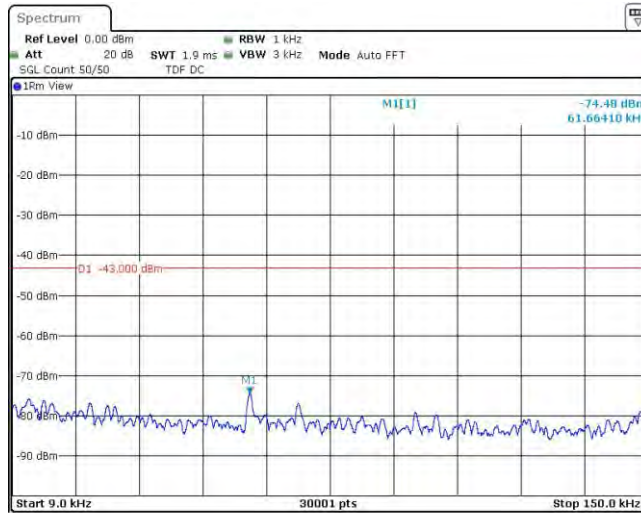
Band2-9400-2-30~1000MHz



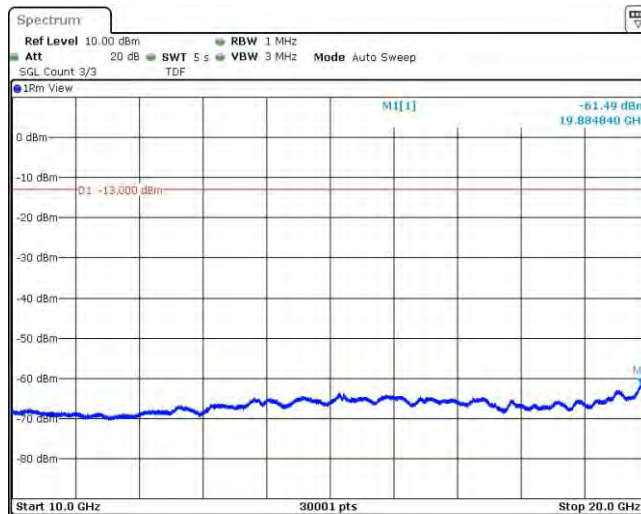
Band2-9400-2-0.15~30MHz



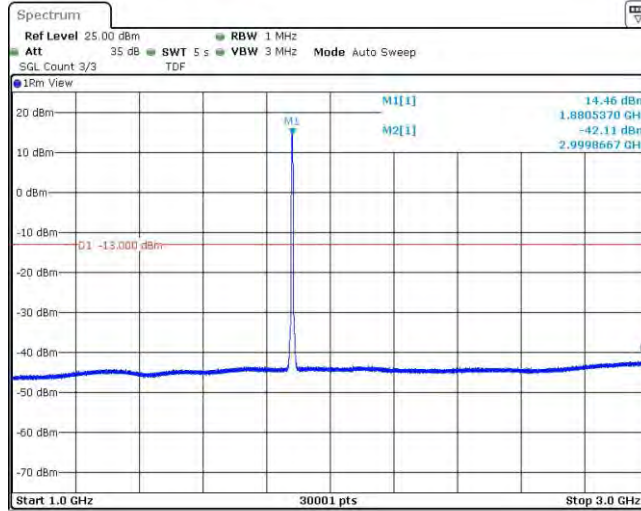
Band2-9400-2-0.009~0.15MHz



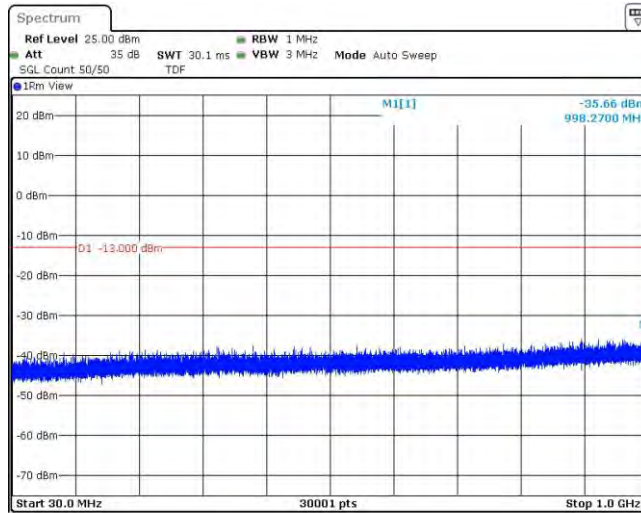
Band2-9400-2-10000~20000MHz



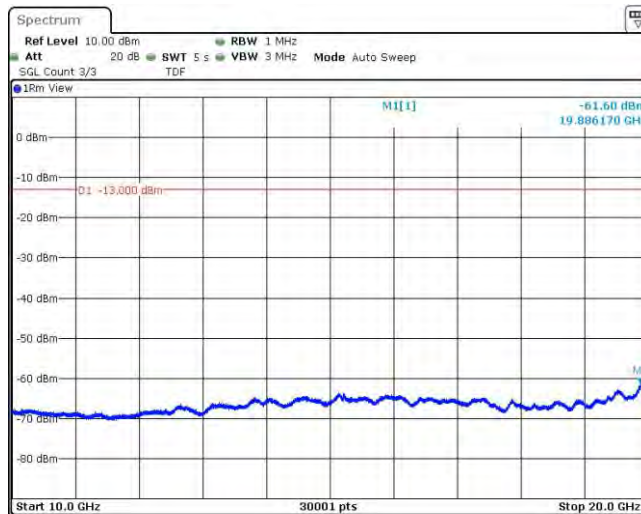
Band2-9400-3-1000~3000MHz



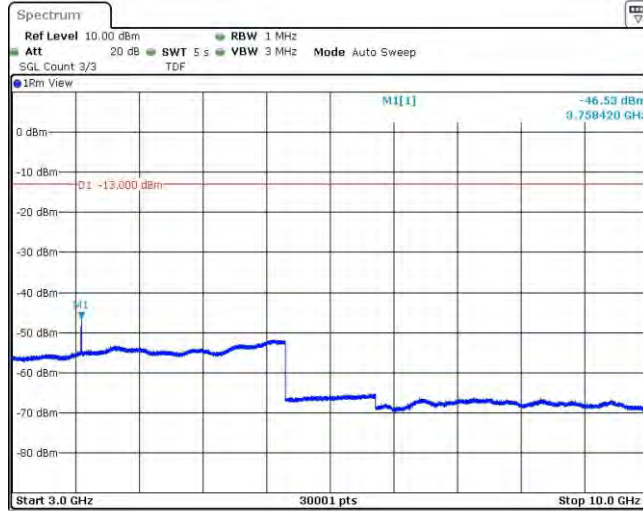
Band2-9400-3-30~1000MHz



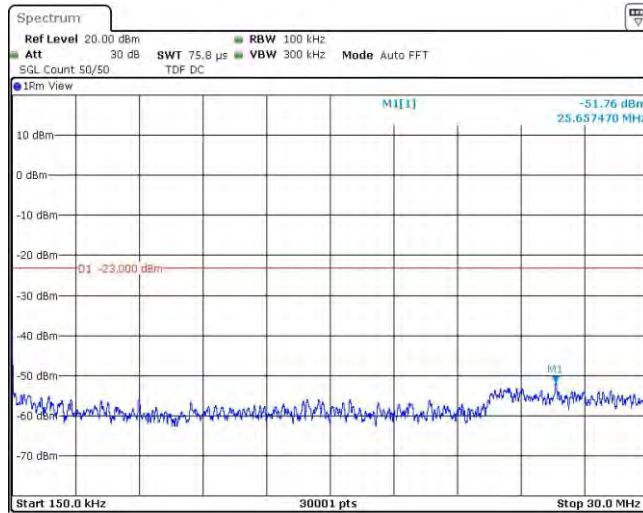
Band2-9400-3-10000~20000MHz



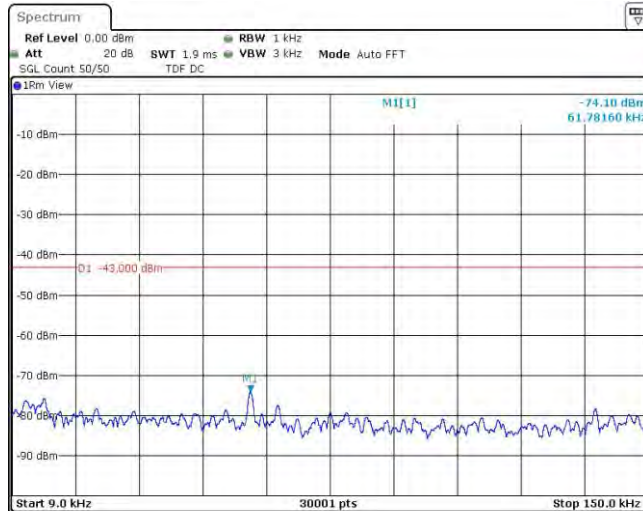
Band2-9400-3-3000~10000MHz



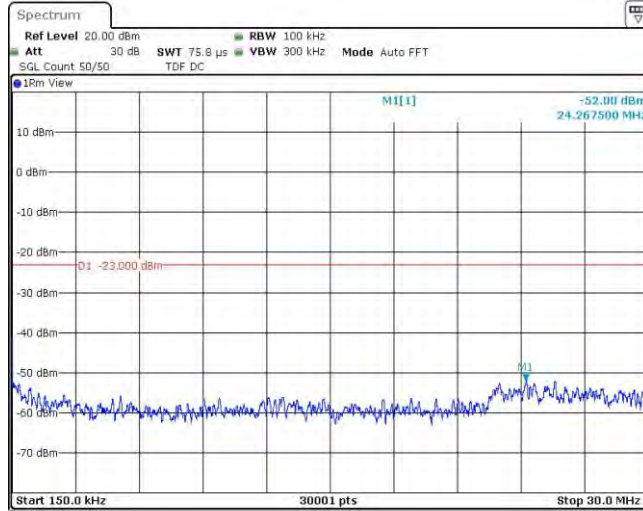
Band2-9400-3-0.15~30MHz



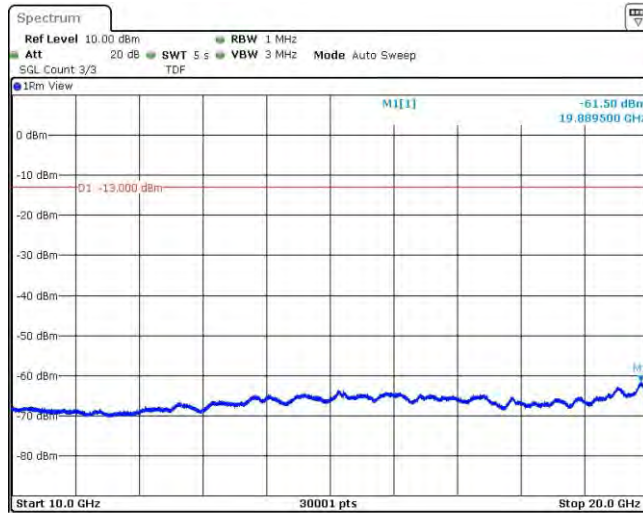
Band2-9400-3-0.009~0.15MHz



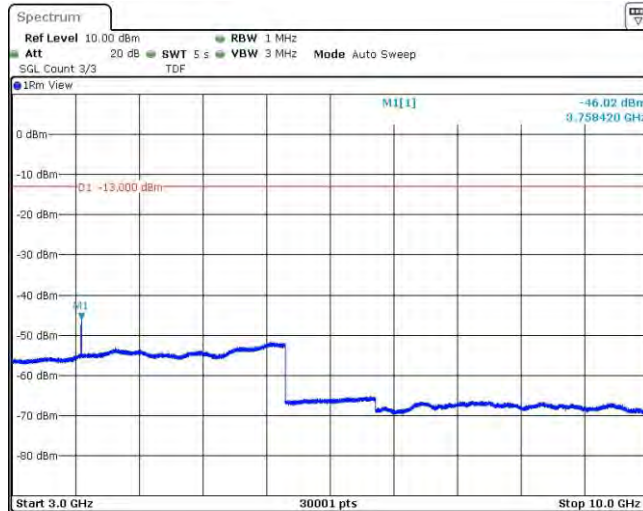
Band2-9400-4-0.15~30MHz



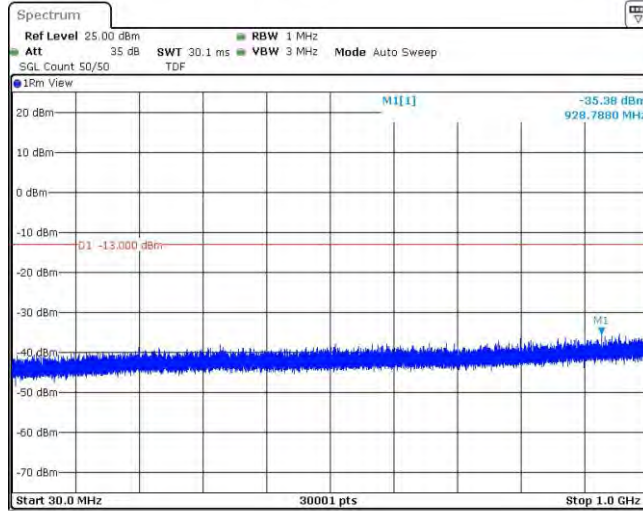
Band2-9400-4-10000~20000MHz



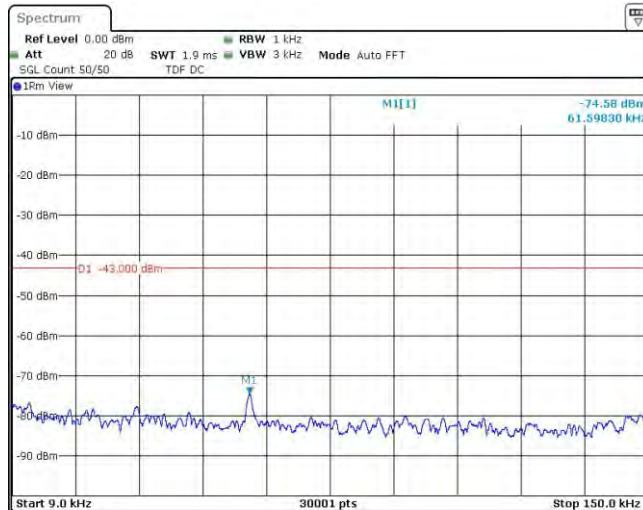
Band2-9400-4-3000~10000MHz



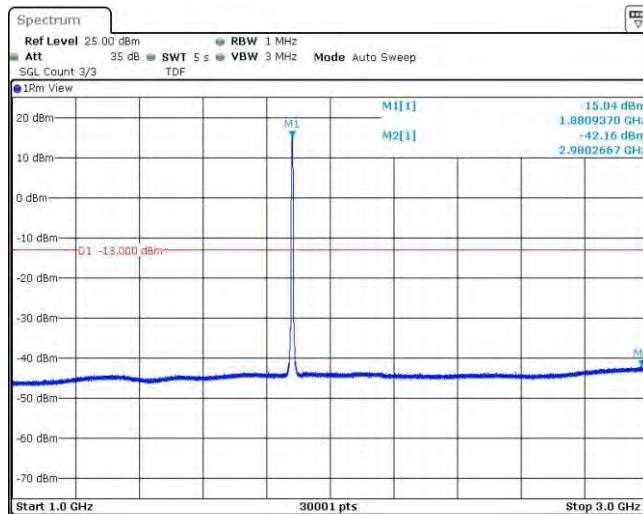
Band2-9400-4-30~1000MHz



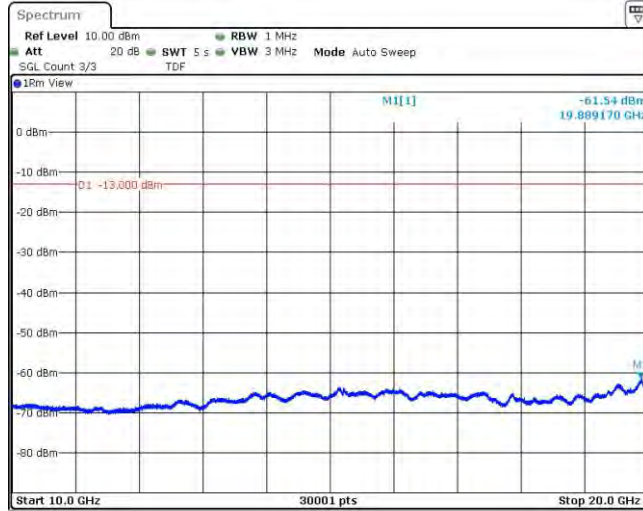
Band2-9400-4-0.009~0.15MHz



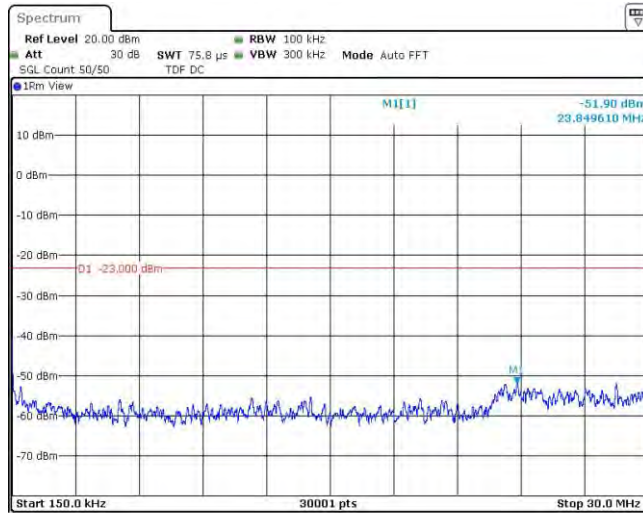
Band2-9400-4-1000~3000MHz



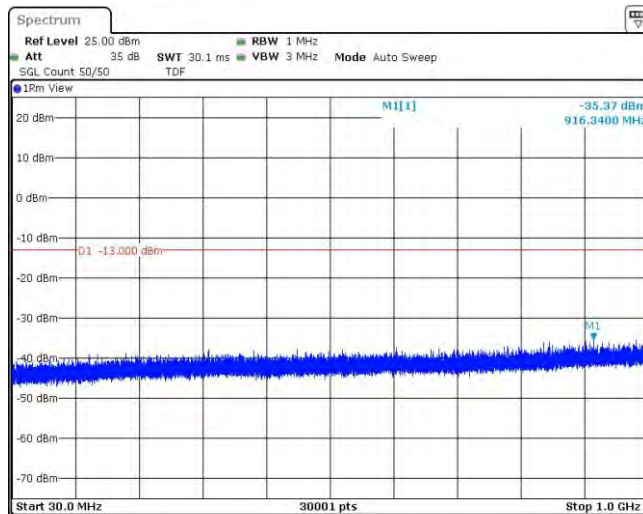
Band2-9400-5-10000~20000MHz



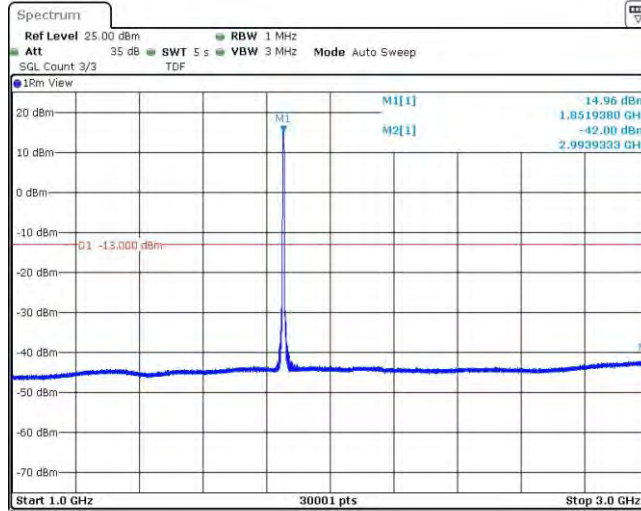
Band2-9400-5-0.15~30MHz



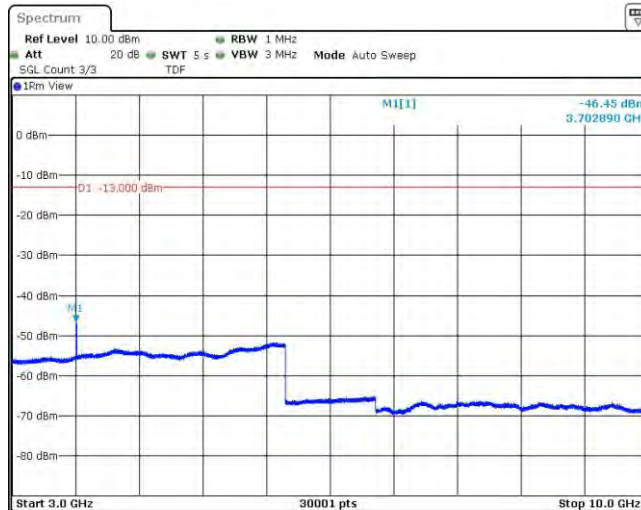
Band2-9400-5-30~1000MHz



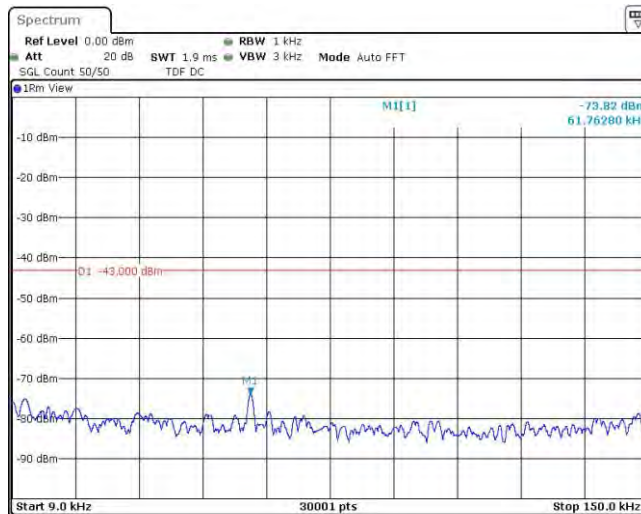
Band2-9400-5-1000~3000MHz



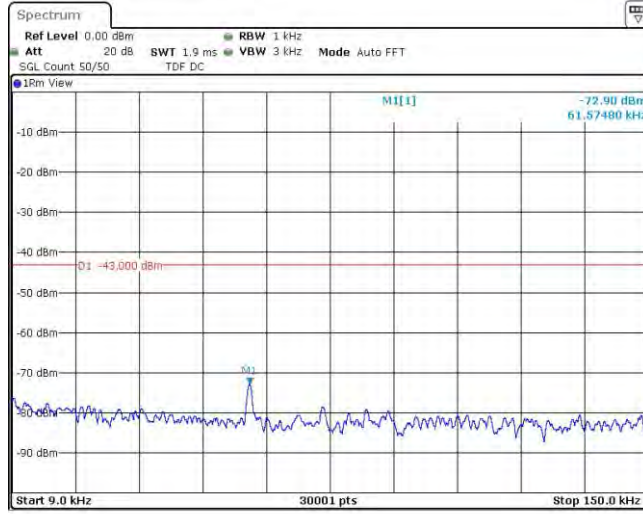
Band2-9400-5-3000~10000MHz



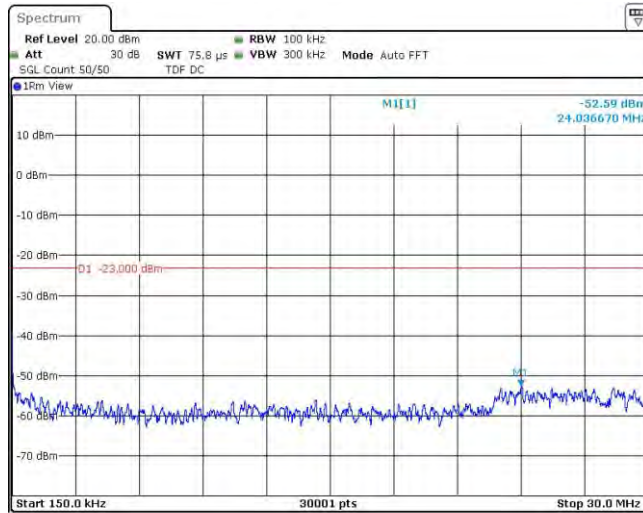
Band2-9400-5-0.009~0.15MHz



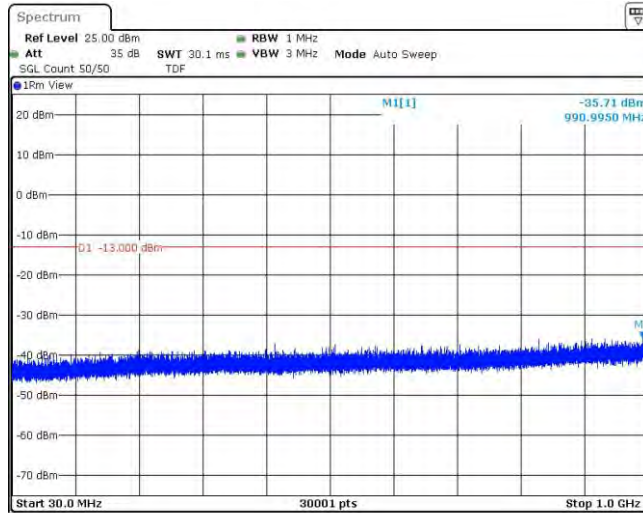
Band2-9538-1-0.009~0.15MHz



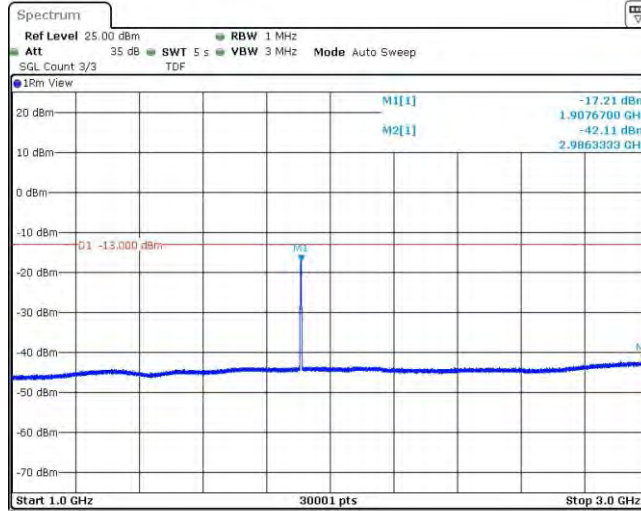
Band2-9538-1-0.15~30MHz



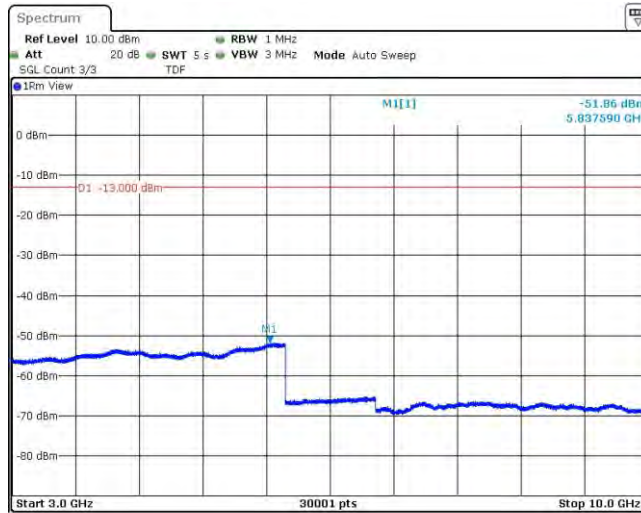
Band2-9538-1-30~1000MHz



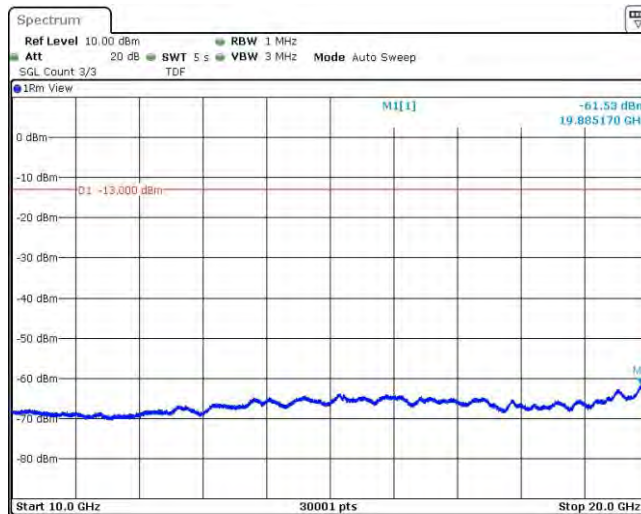
Band2-9538-1-1000~3000MHz



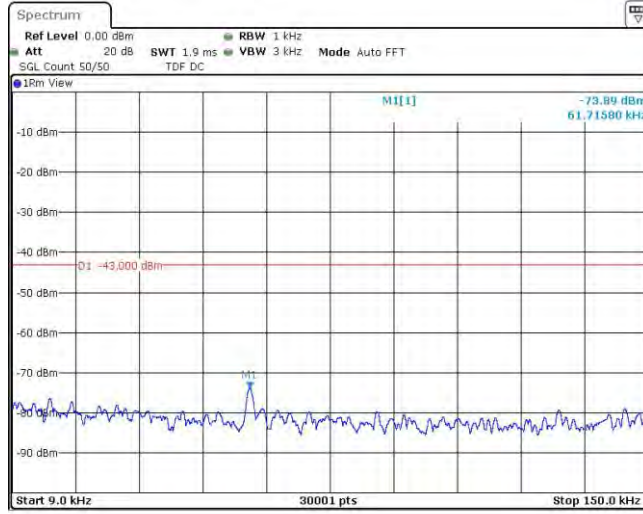
Band2-9538-1-3000~10000MHz



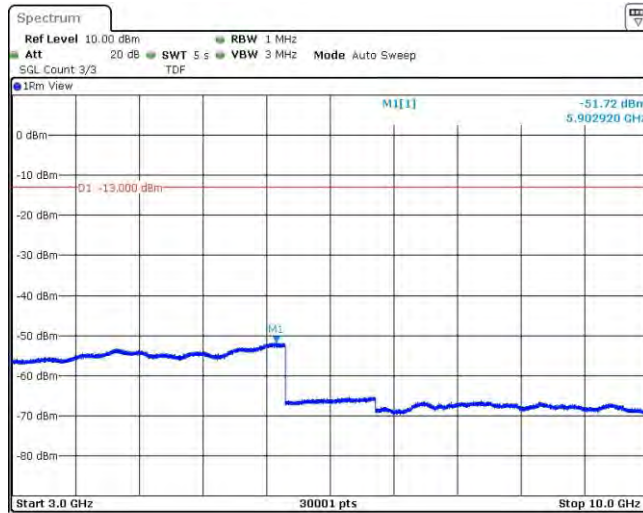
Band2-9538-1-10000~20000MHz



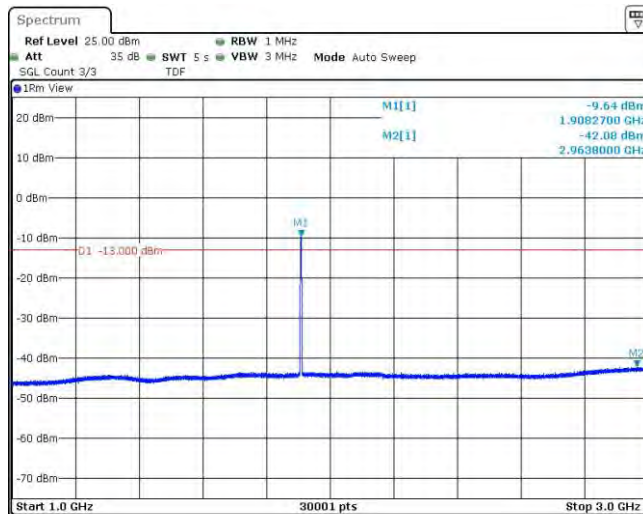
Band2-9538-2-0.009~0.15MHz



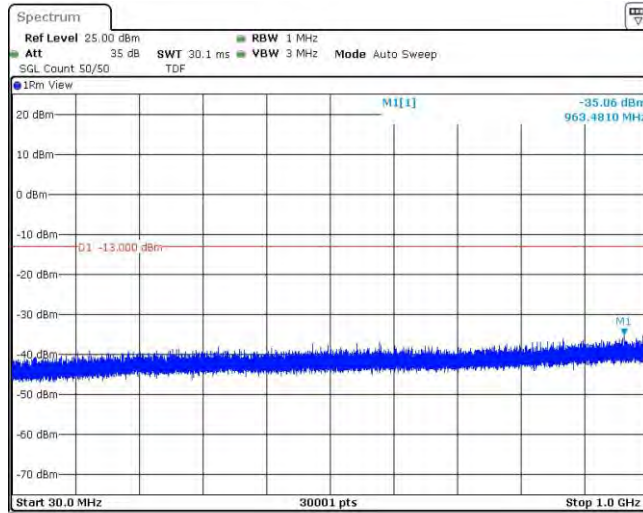
Band2-9538-2-3000~10000MHz



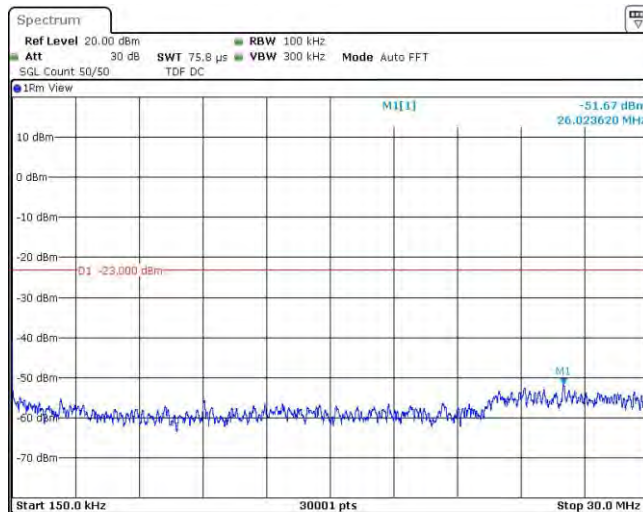
Band2-9538-2-1000~3000MHz



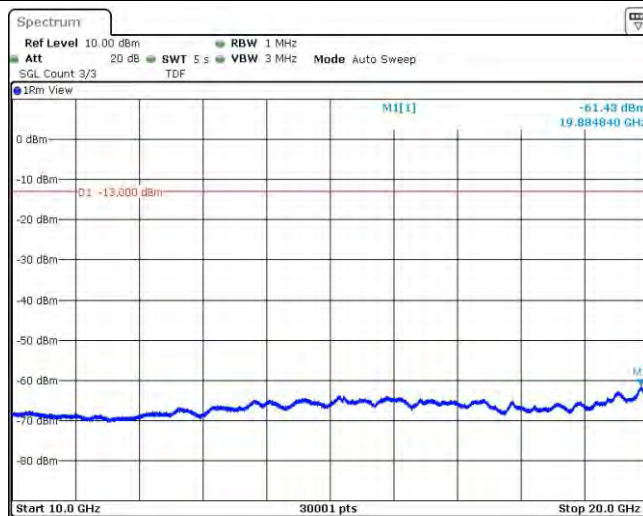
Band2-9538-2-30~1000MHz



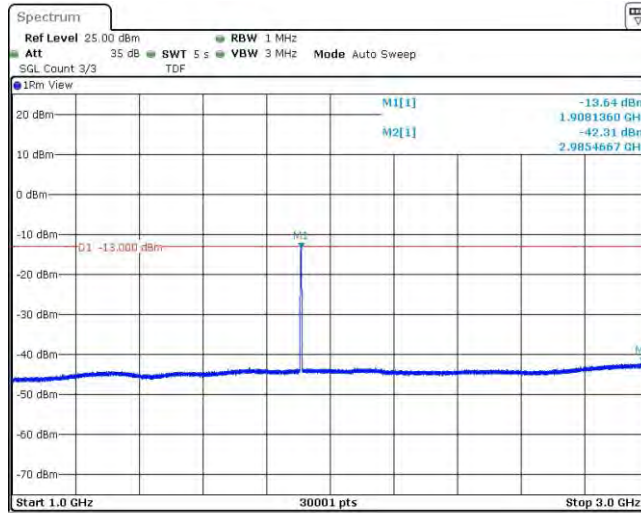
Band2-9538-2-0.15~30MHz



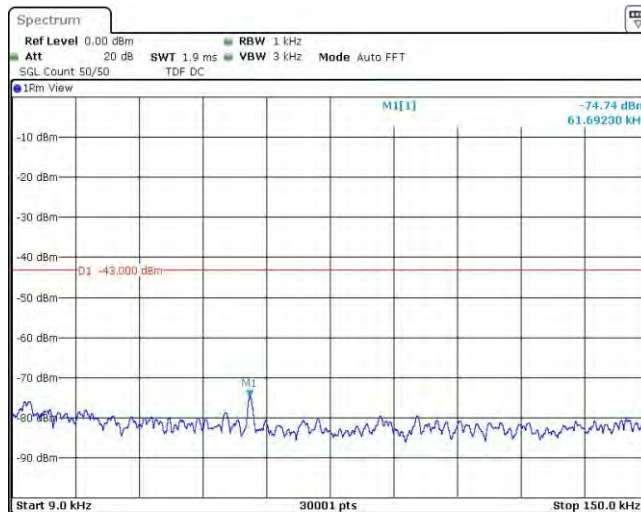
Band2-9538-2-10000~20000MHz



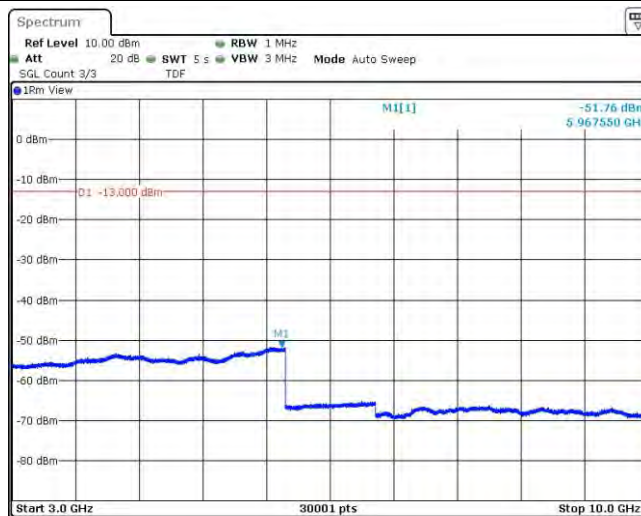
Band2-9538-3-1000~3000MHz



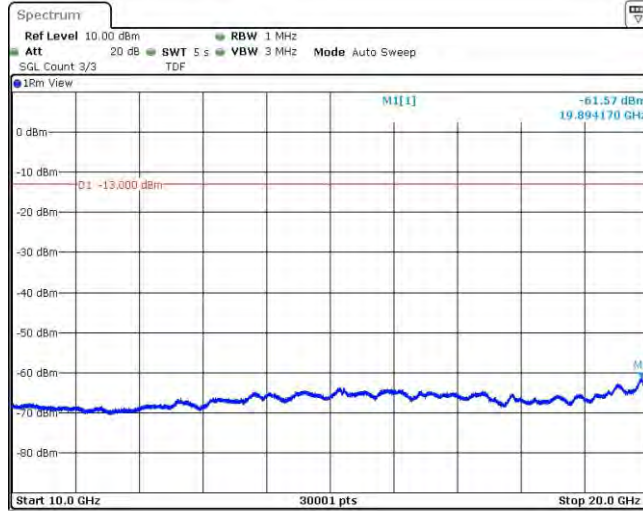
Band2-9538-3-0.009~0.15MHz



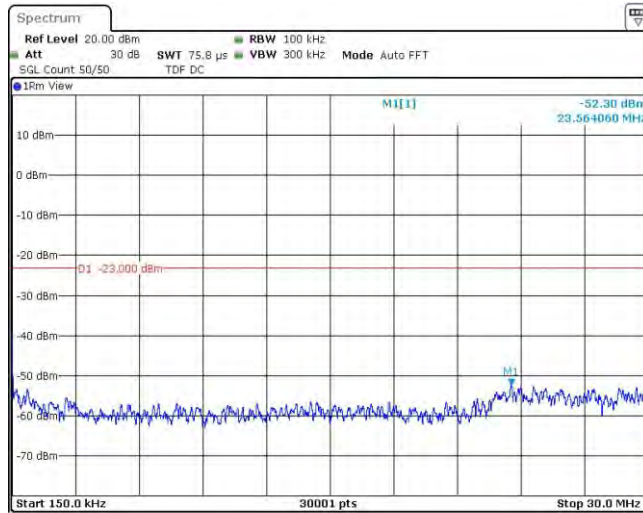
Band2-9538-3-3000~10000MHz



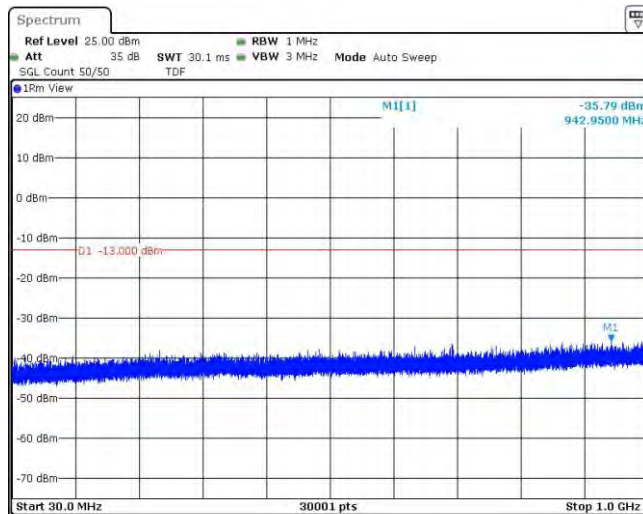
Band2-9538-3-10000~20000MHz



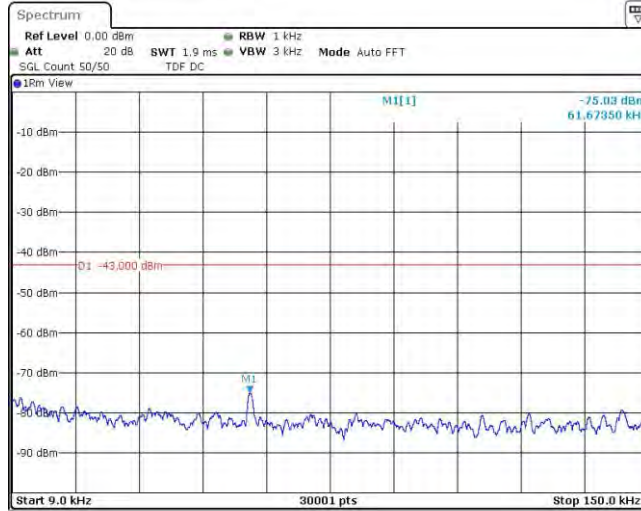
Band2-9538-3-0.15~30MHz



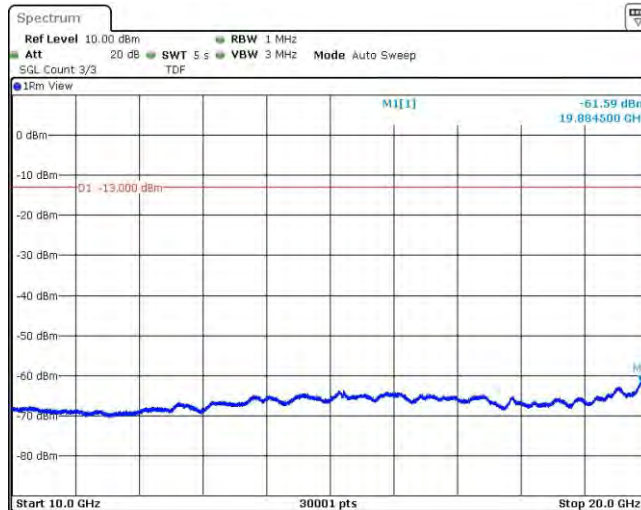
Band2-9538-3-30~1000MHz



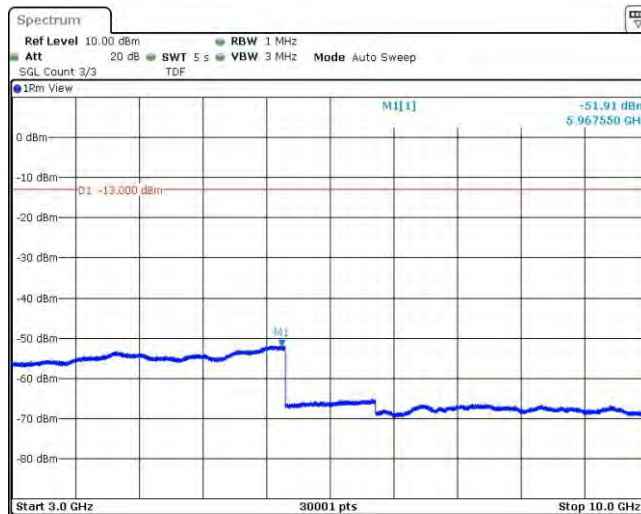
Band2-9538-4-0.009~0.15MHz



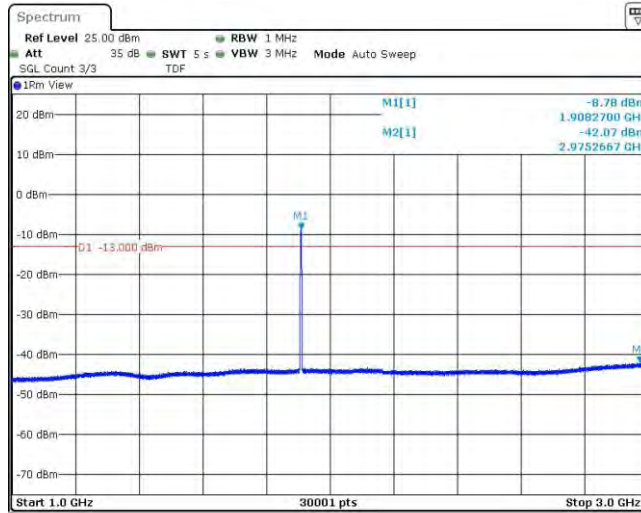
Band2-9538-4-10000~20000MHz



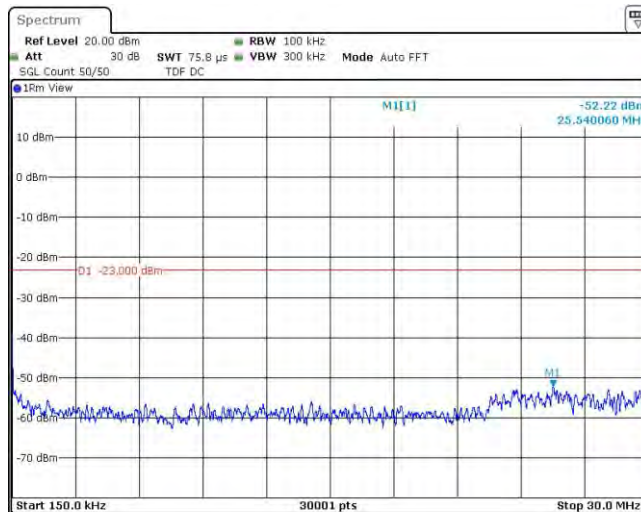
Band2-9538-4-3000~10000MHz



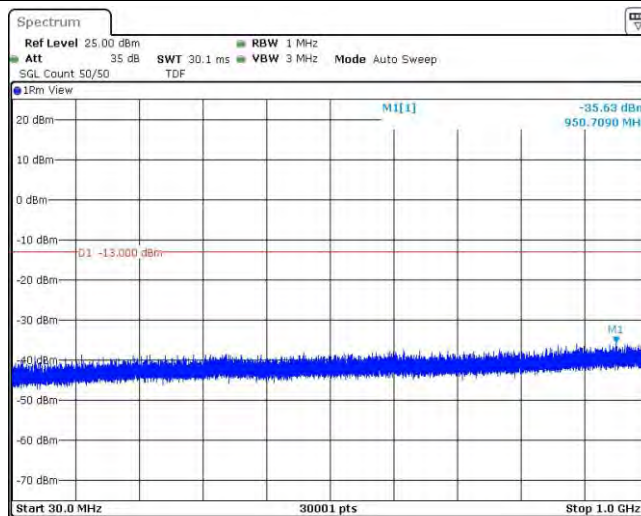
Band2-9538-4-1000~3000MHz



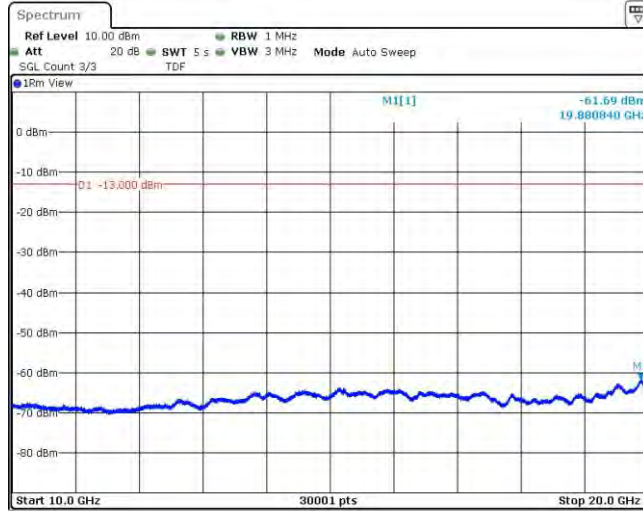
Band2-9538-4-0.15~30MHz



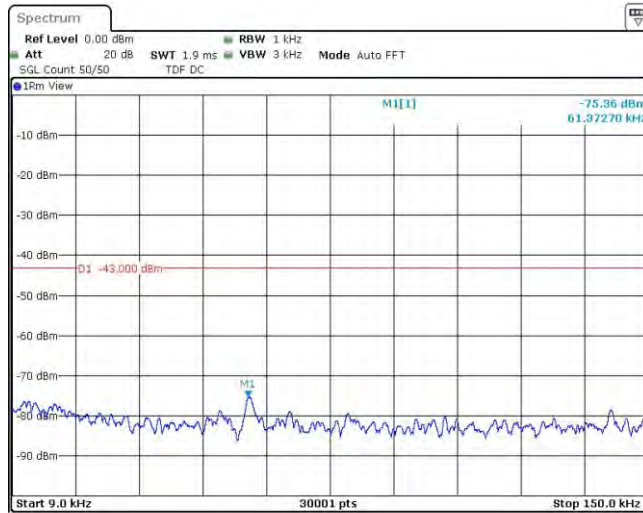
Band2-9538-4-30~1000MHz



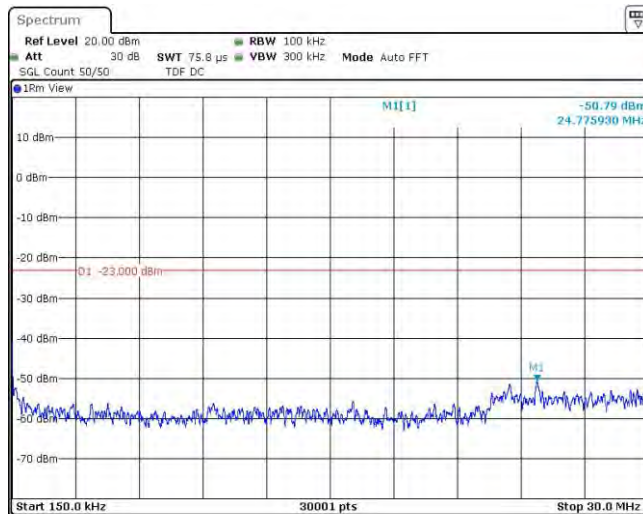
Band2-9538-5-10000~20000MHz



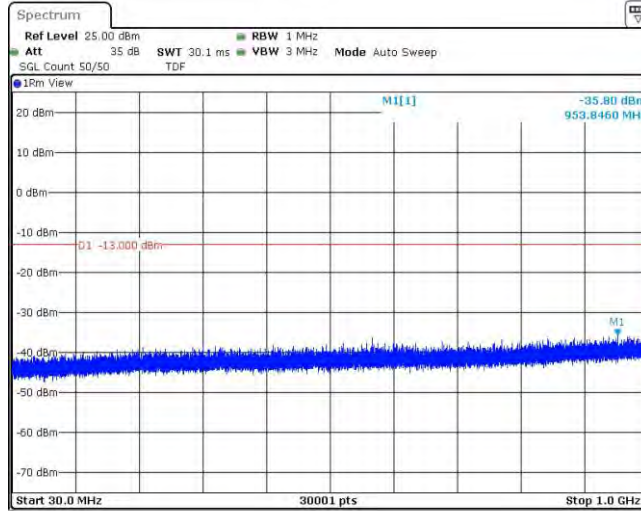
Band2-9538-5-0.009~0.15MHz



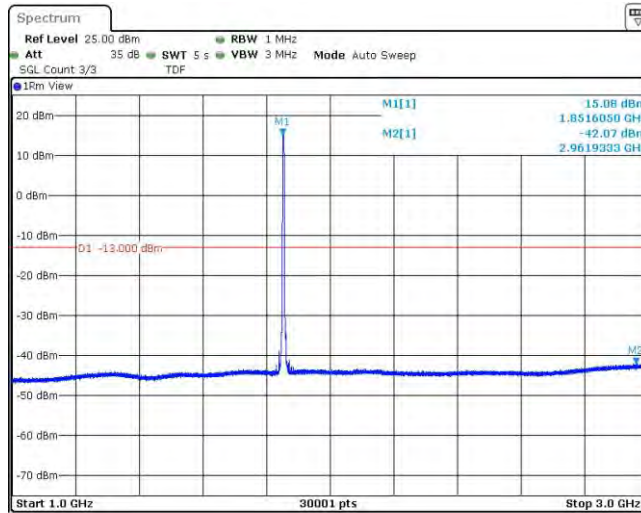
Band2-9538-5-0.15~30MHz



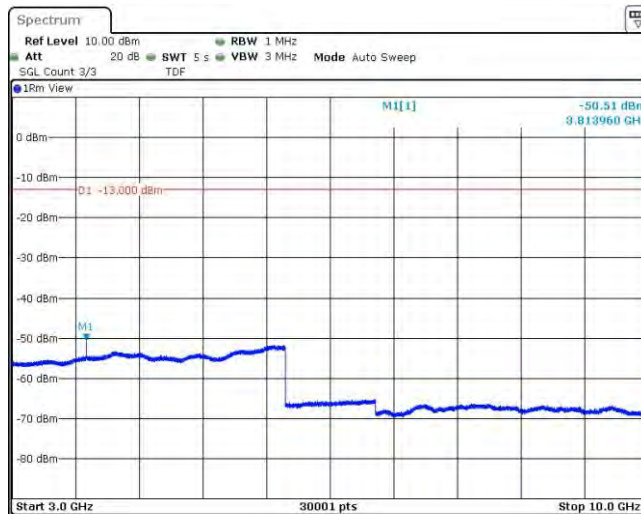
Band2-9538-5-30~1000MHz



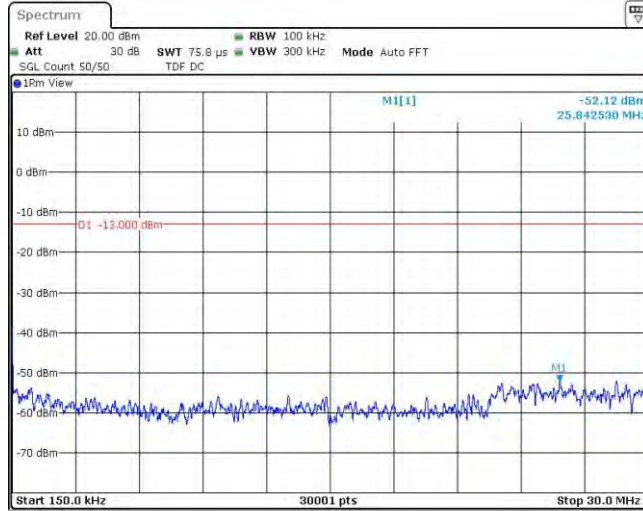
Band2-9538-5-1000~3000MHz



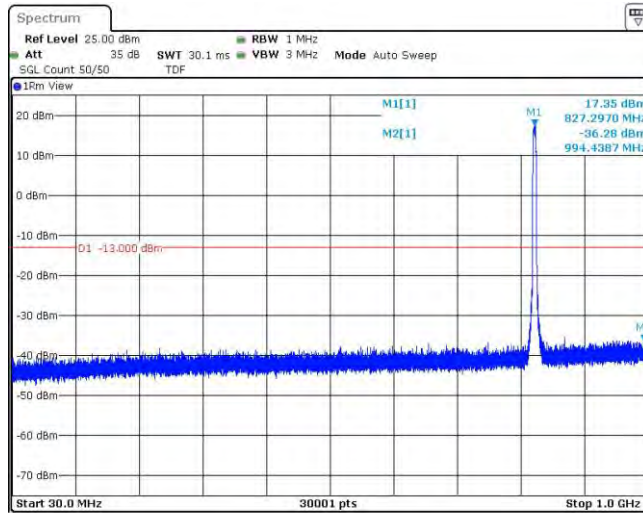
Band2-9538-5-3000~10000MHz



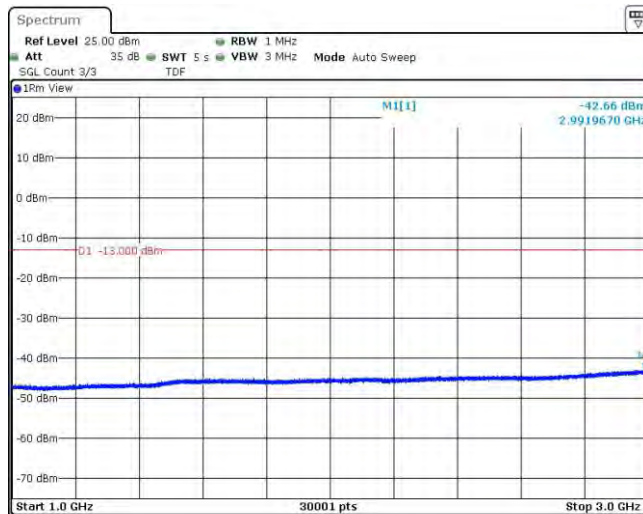
Band5-4132-1-0.15~30MHz



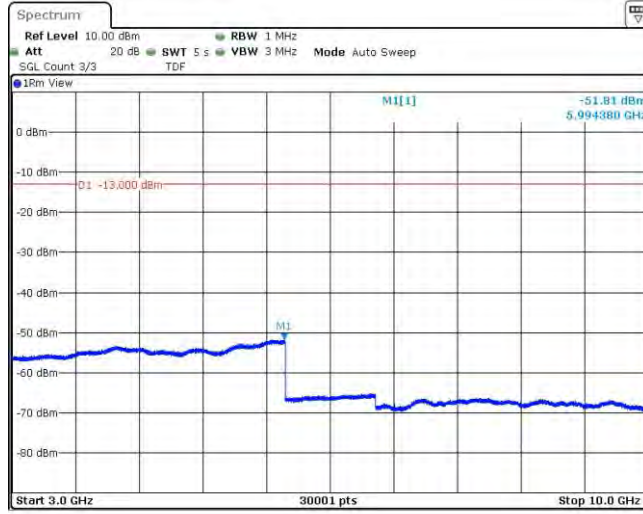
Band5-4132-1-30~1000MHz



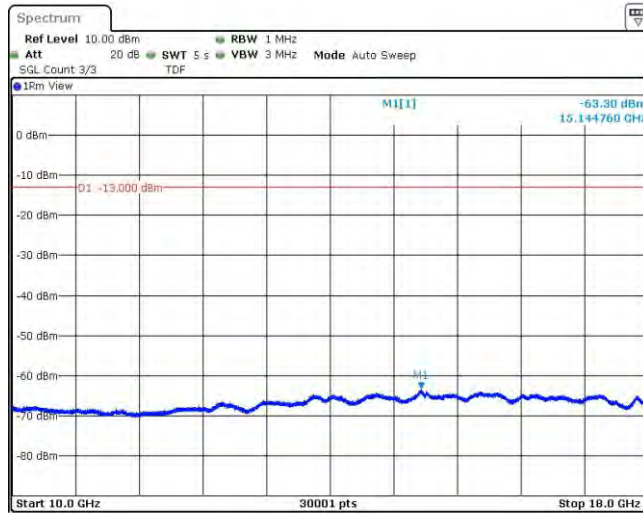
Band5-4132-1-1000~3000MHz



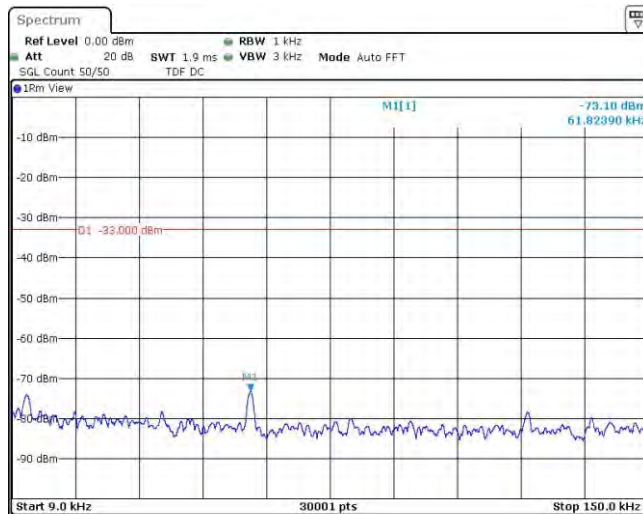
Band5-4132-1-3000~10000MHz



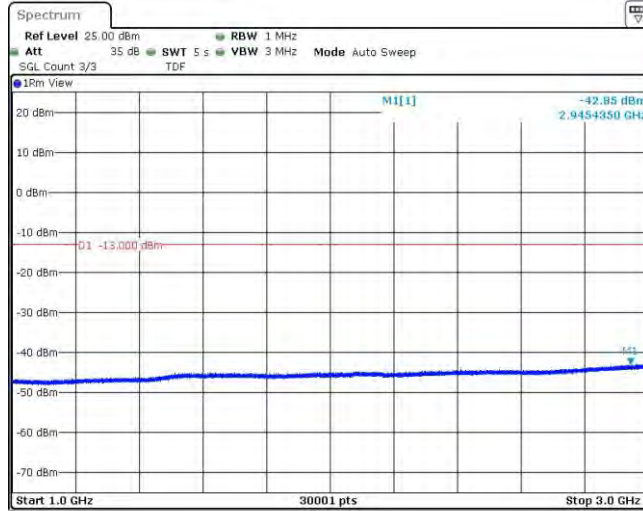
Band5-4132-1-10000~18000MHz



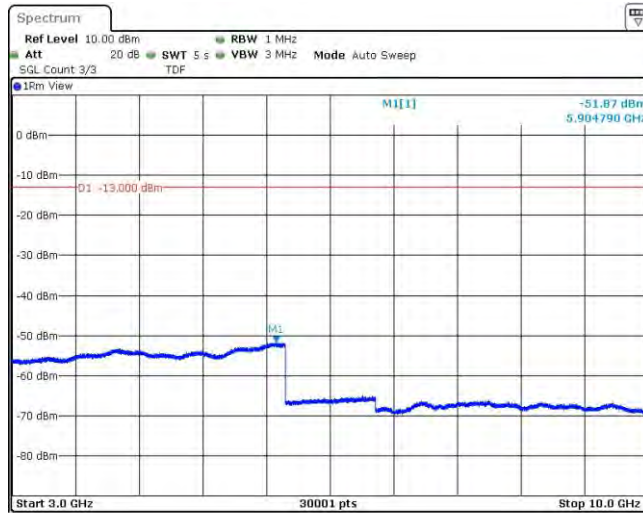
Band5-4132-1-0.009~0.15MHz



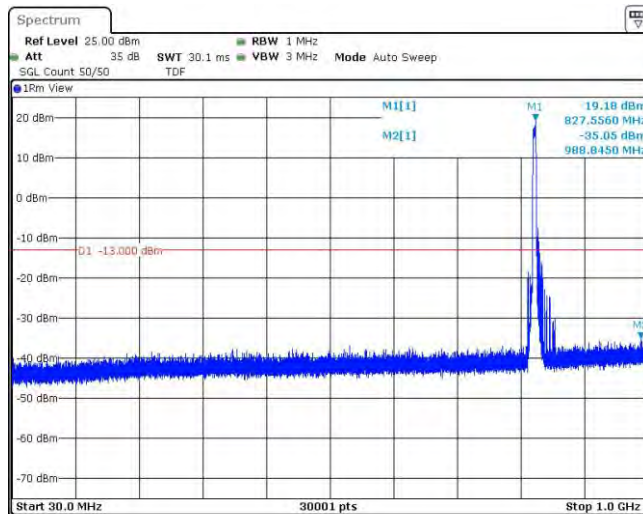
Band5-4132-2-1000~3000MHz



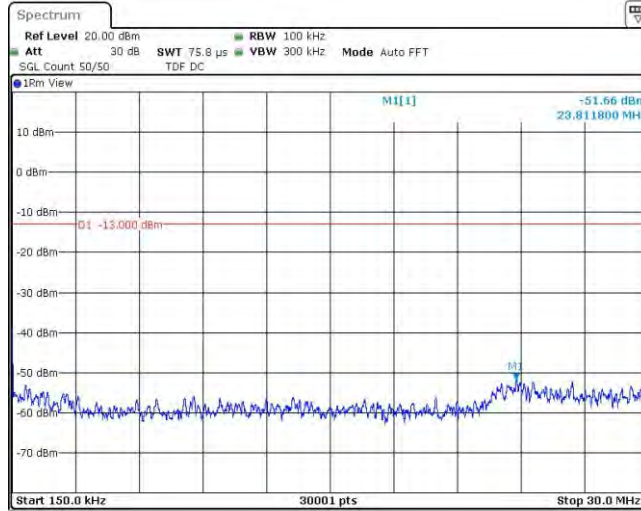
Band5-4132-2-3000~10000MHz



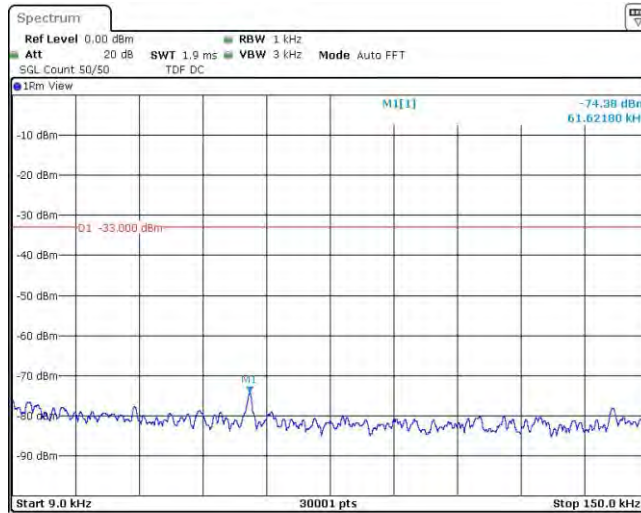
Band5-4132-2-30~1000MHz



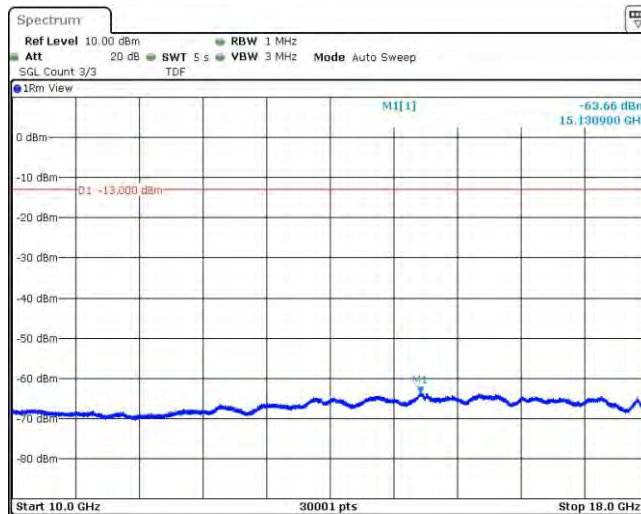
Band5-4132-2-0.15~30MHz



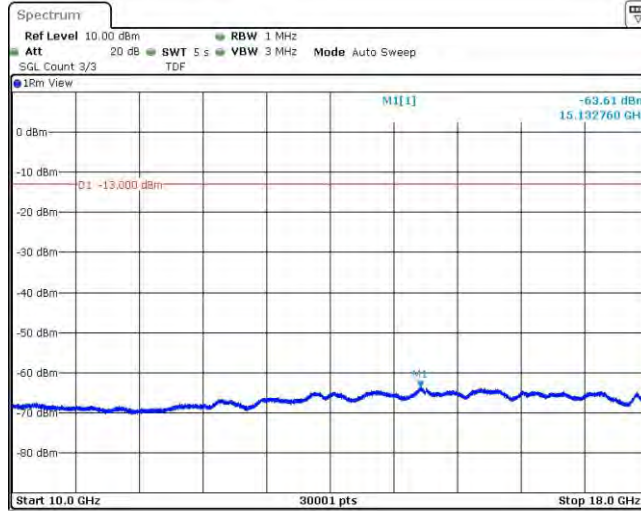
Band5-4132-2-0.009~0.15MHz



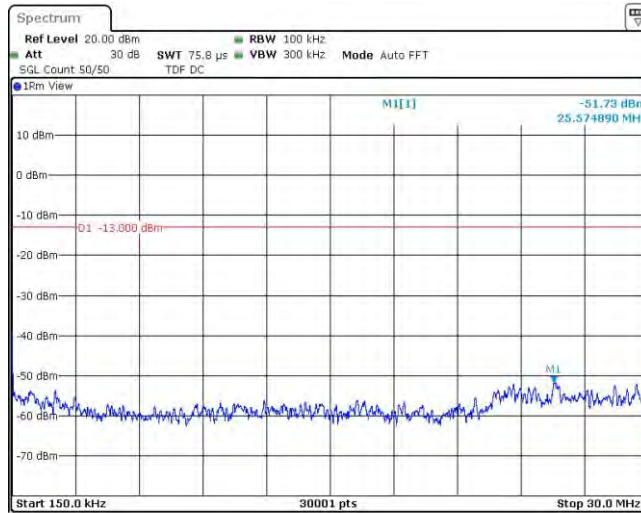
Band5-4132-2-10000~18000MHz



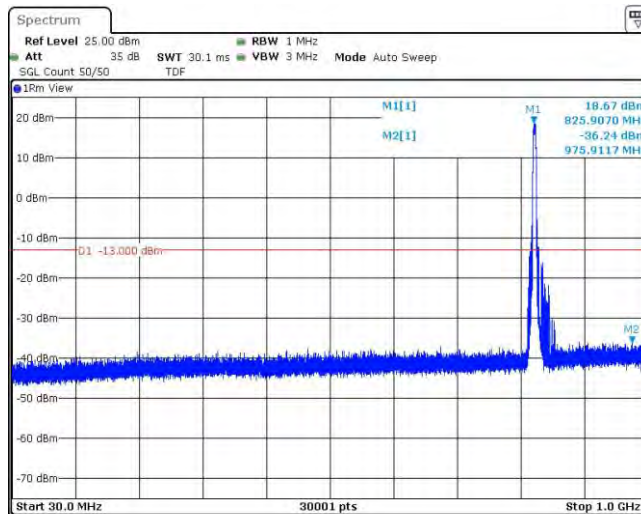
Band5-4132-3-10000~18000MHz



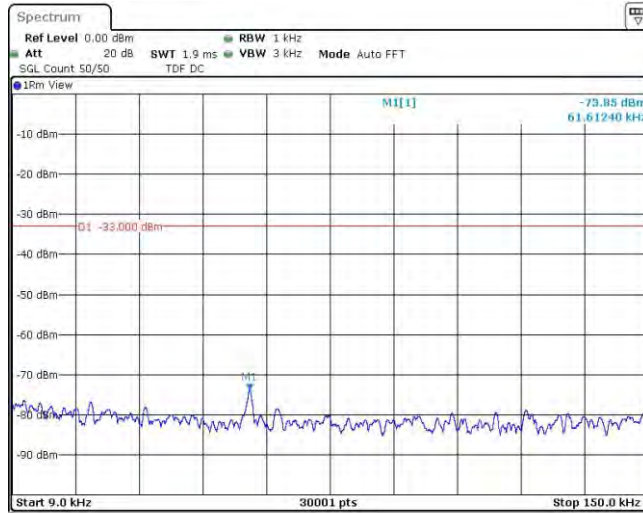
Band5-4132-3-0.15~30MHz



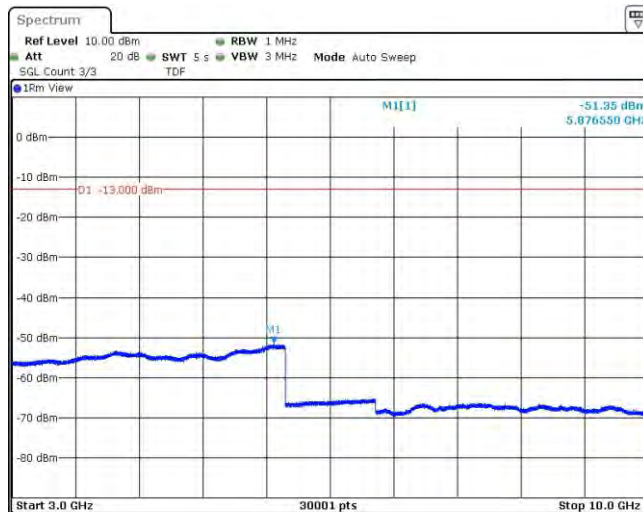
Band5-4132-3-30~1000MHz



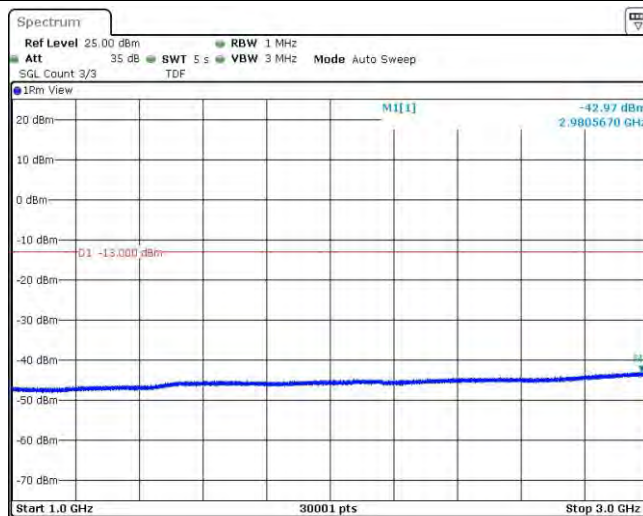
Band5-4132-3-0.009~0.15MHz



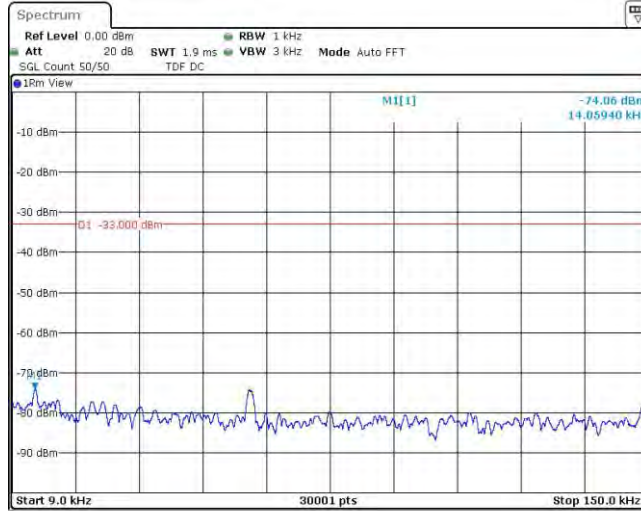
Band5-4132-3-3000~10000MHz



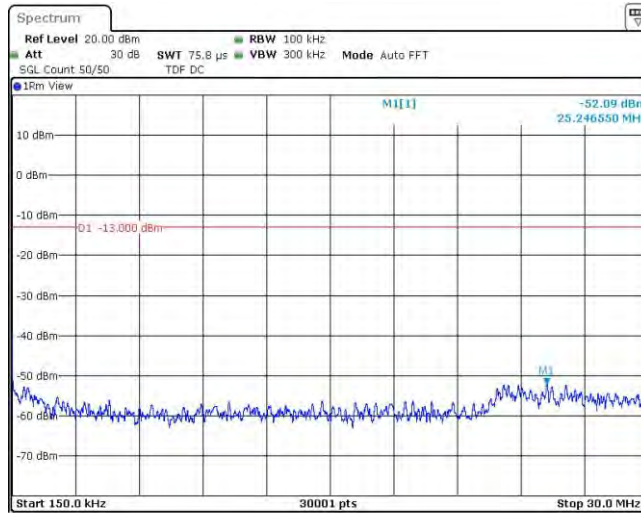
Band5-4132-3-1000~3000MHz



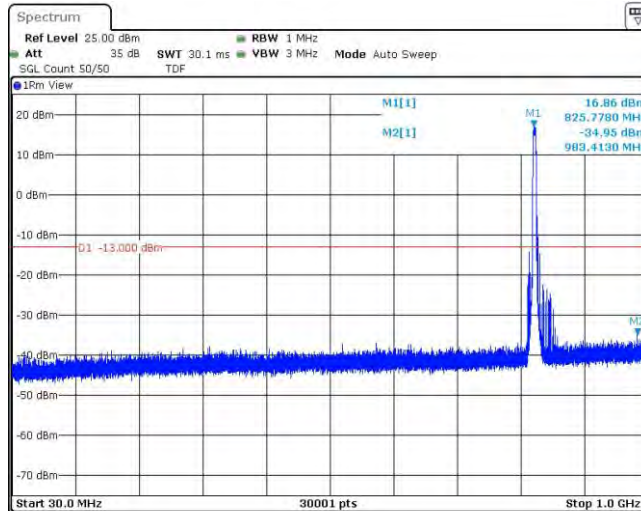
Band5-4132-4-0.009~0.15MHz



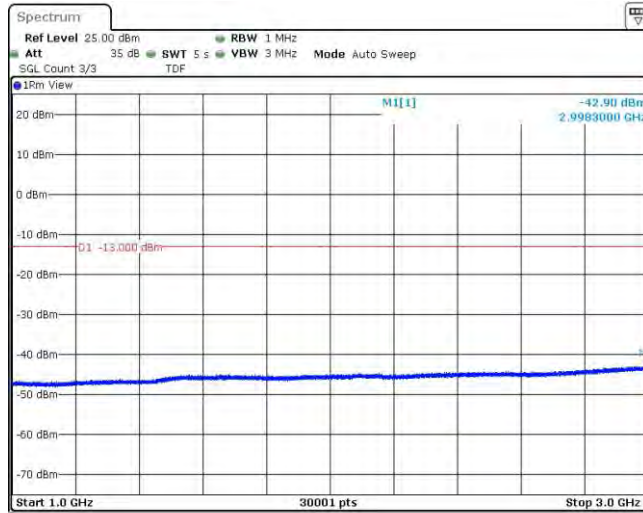
Band5-4132-4-0.15~30MHz



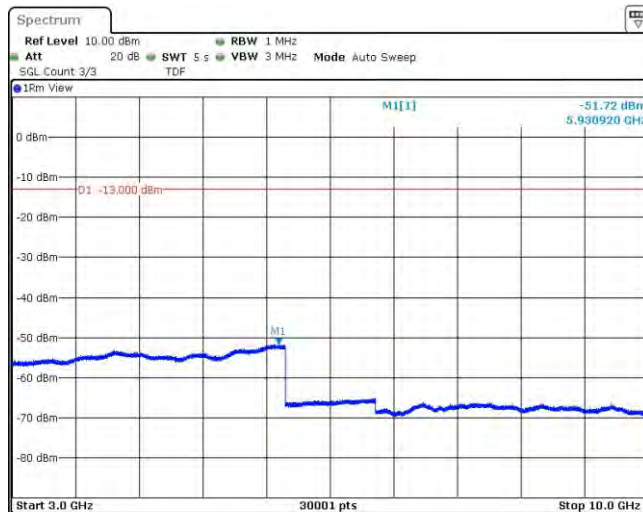
Band5-4132-4-30~1000MHz



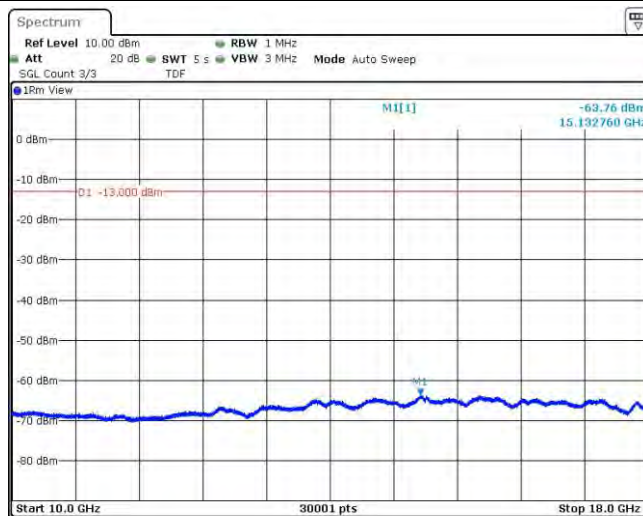
Band5-4132-4-1000~3000MHz



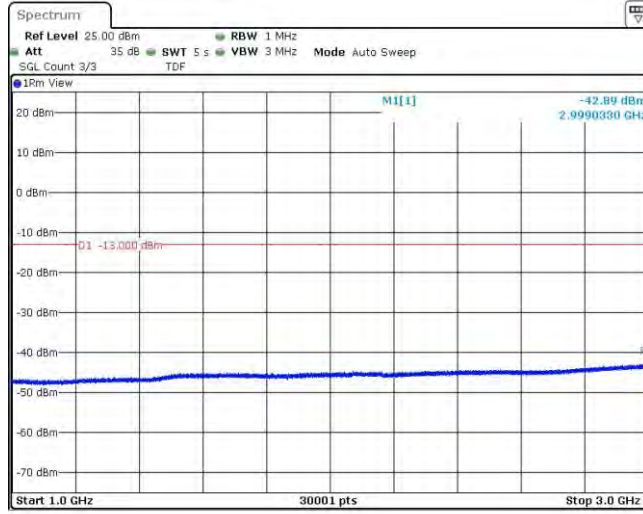
Band5-4132-4-3000~10000MHz



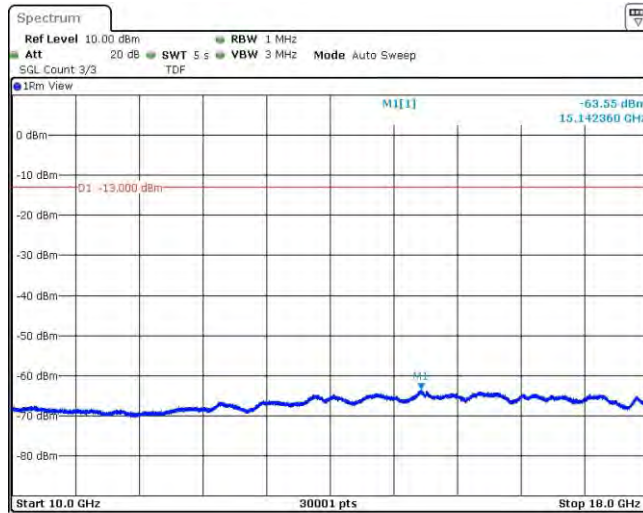
Band5-4132-4-10000~18000MHz



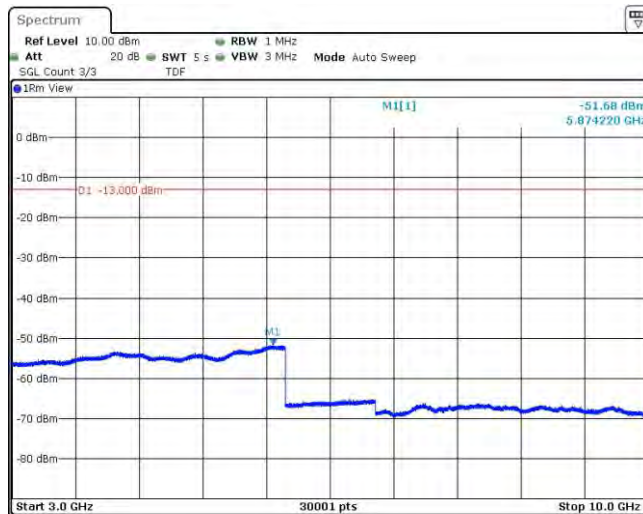
Band5-4132-5-1000~3000MHz



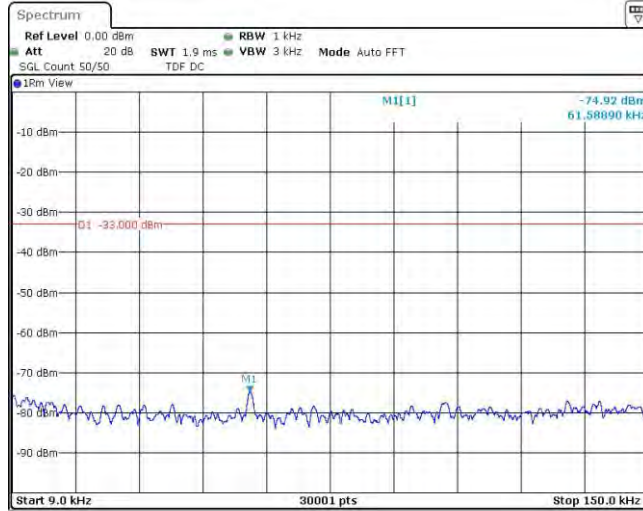
Band5-4132-5-10000~18000MHz



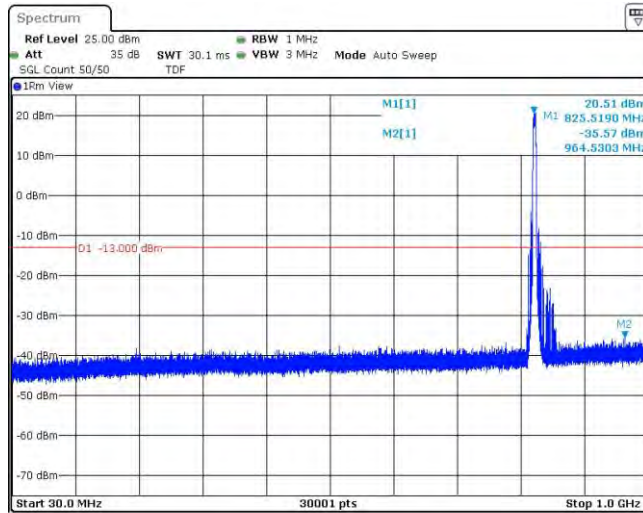
Band5-4132-5-3000~10000MHz



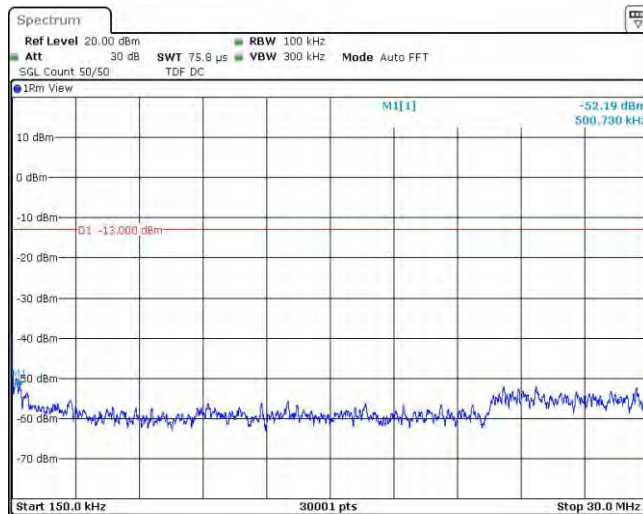
Band5-4132-5-0.009~0.15MHz



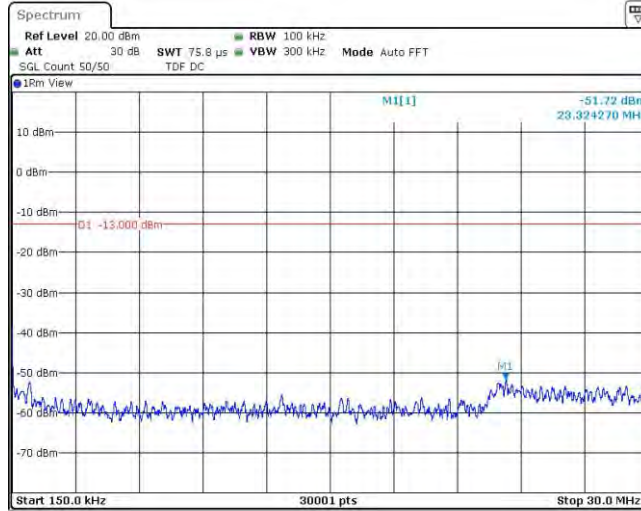
Band5-4132-5-30~1000MHz



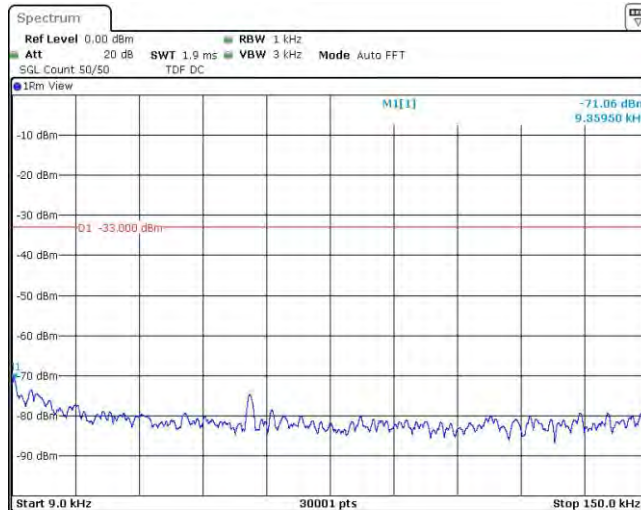
Band5-4132-5-0.15~30MHz



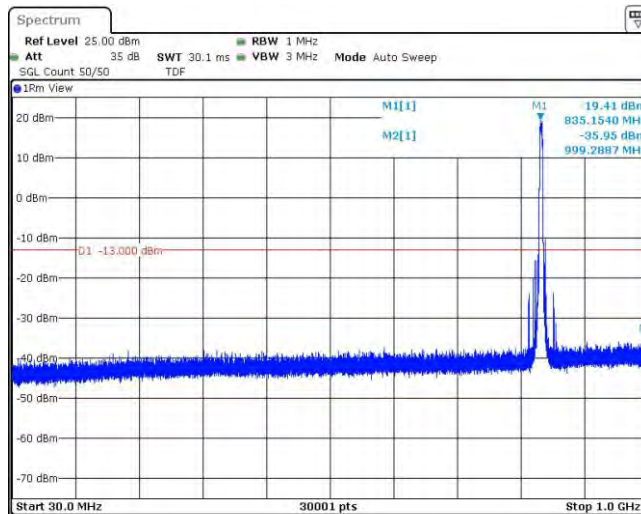
Band5-4182-1-0.15~30MHz



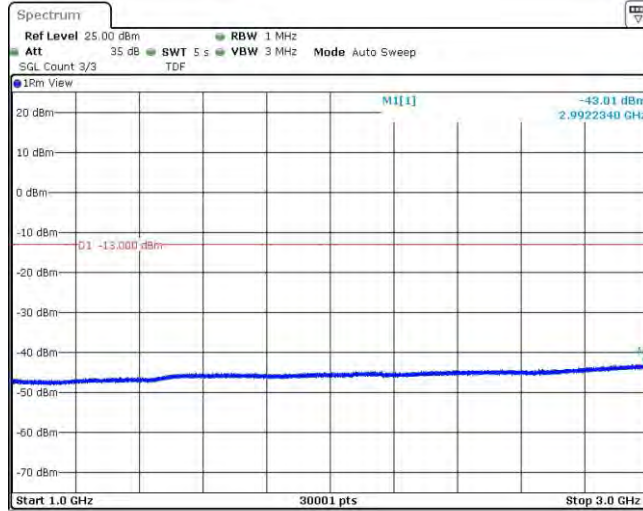
Band5-4182-1-0.009~0.15MHz



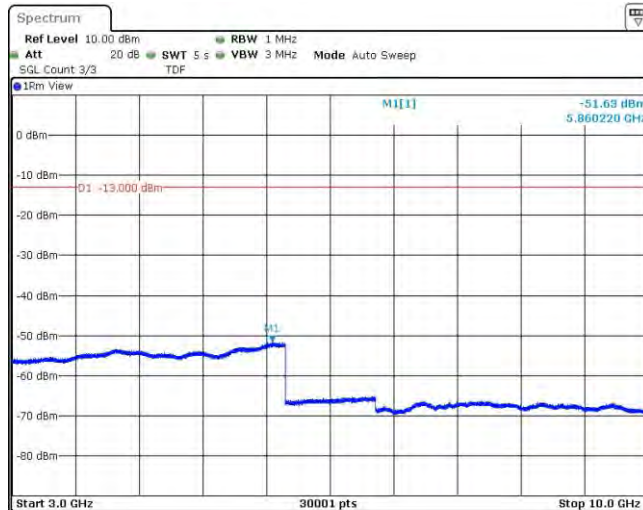
Band5-4182-1-30~1000MHz



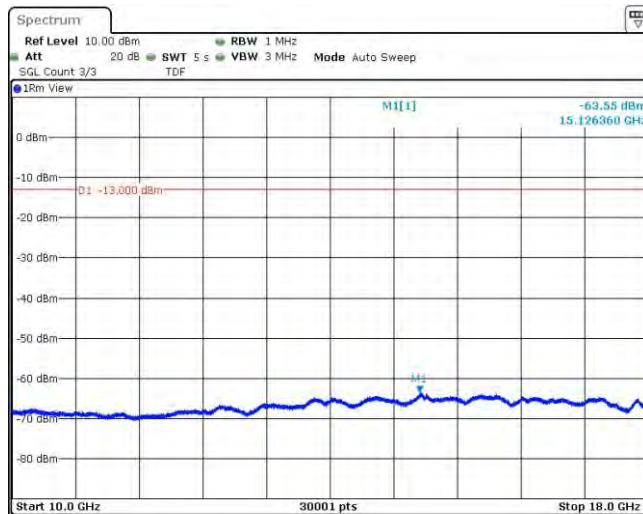
Band5-4182-1-1000~3000MHz



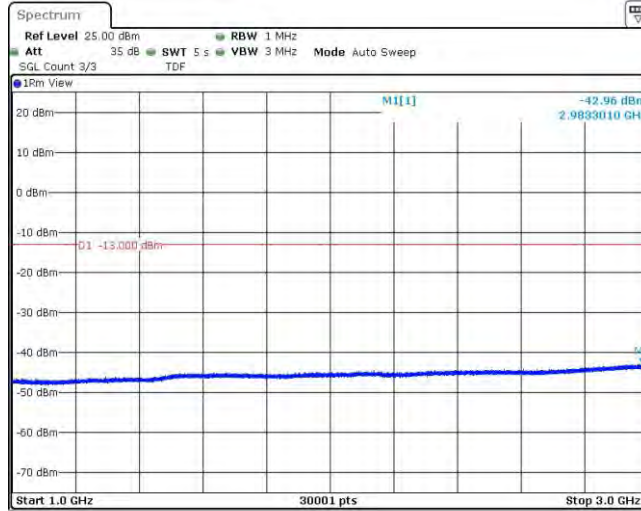
Band5-4182-1-3000~10000MHz



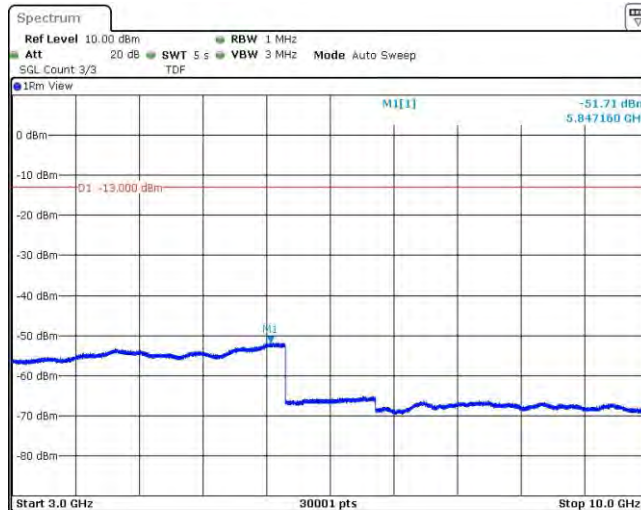
Band5-4182-1-10000~18000MHz



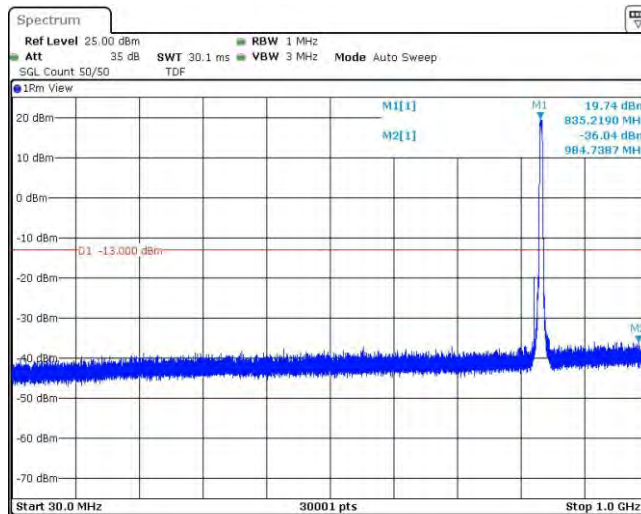
Band5-4182-2-1000~3000MHz



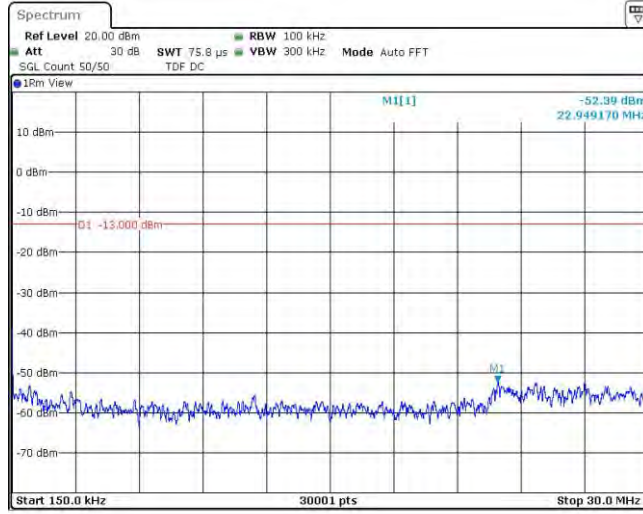
Band5-4182-2-3000~10000MHz



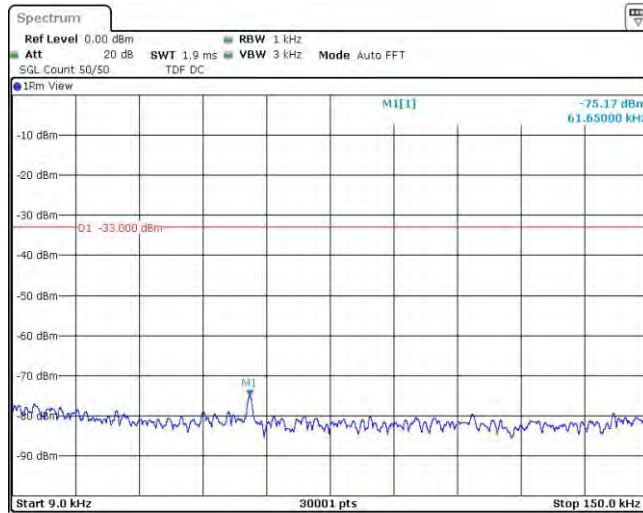
Band5-4182-2-30~1000MHz



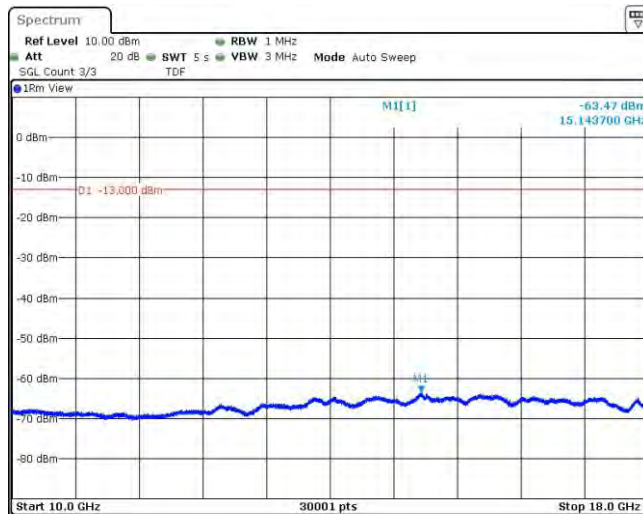
Band5-4182-2-0.15~30MHz



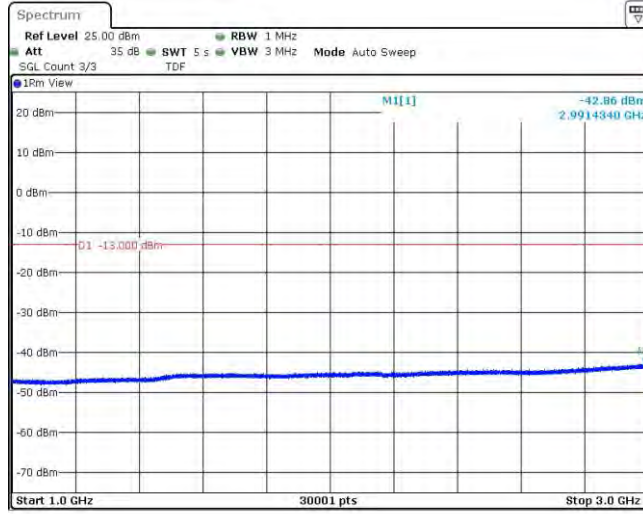
Band5-4182-2-0.009~0.15MHz



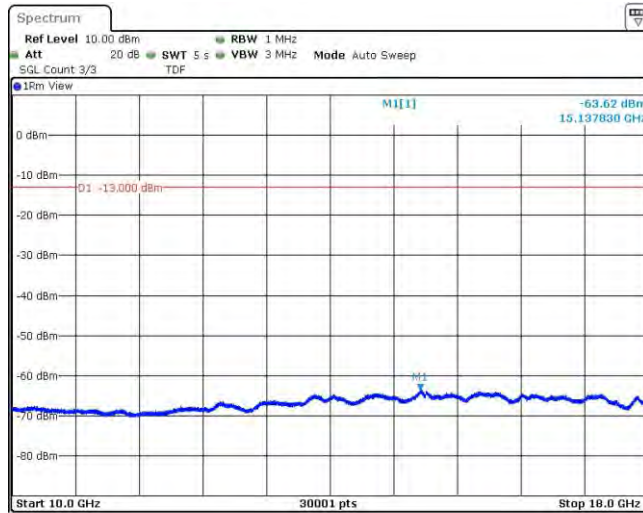
Band5-4182-2-10000~18000MHz



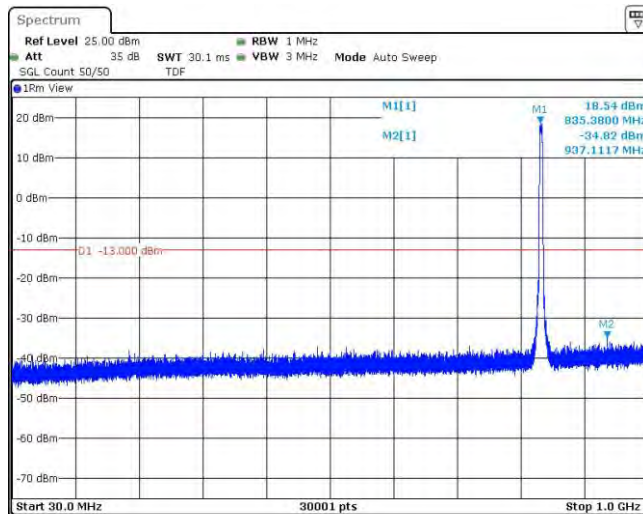
Band5-4182-3-1000~3000MHz



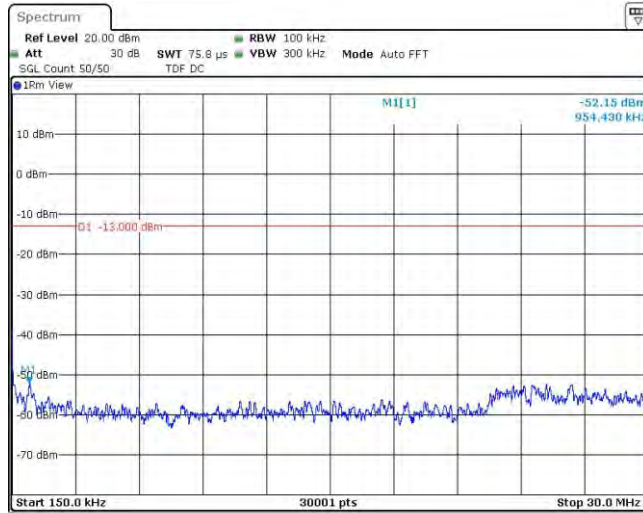
Band5-4182-3-10000~18000MHz



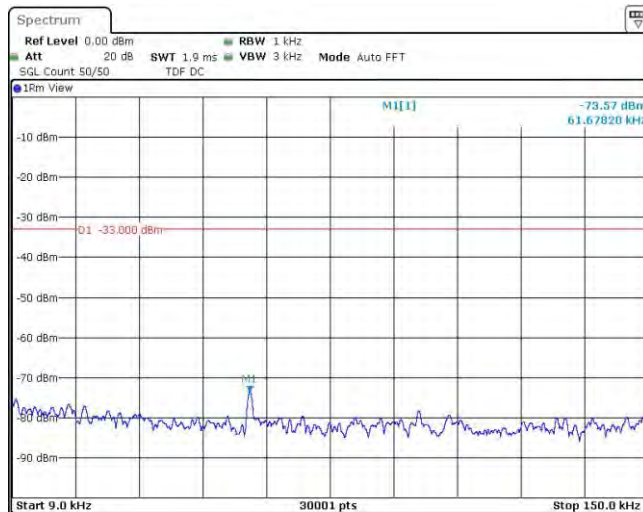
Band5-4182-3-30~1000MHz



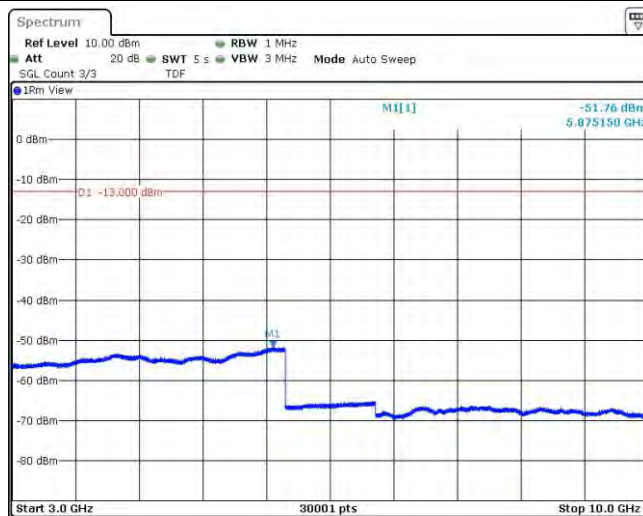
Band5-4182-3-0.15~30MHz



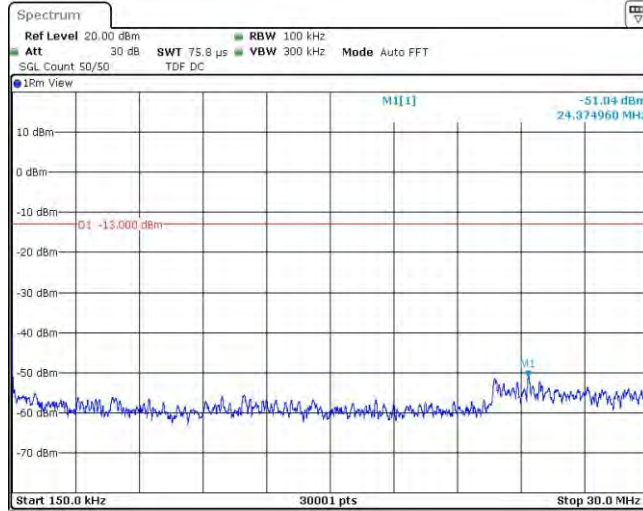
Band5-4182-3-0.009~0.15MHz



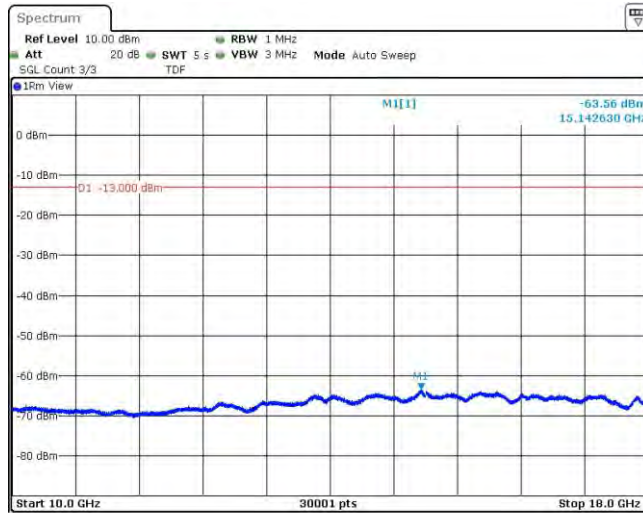
Band5-4182-3-3000~10000MHz



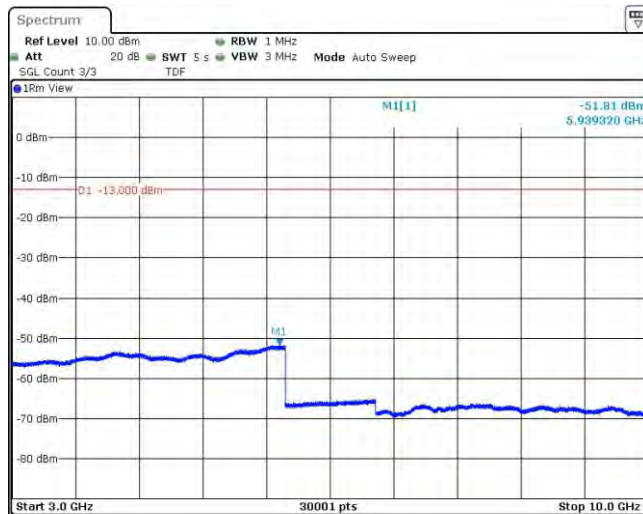
Band5-4182-4-0.15~30MHz



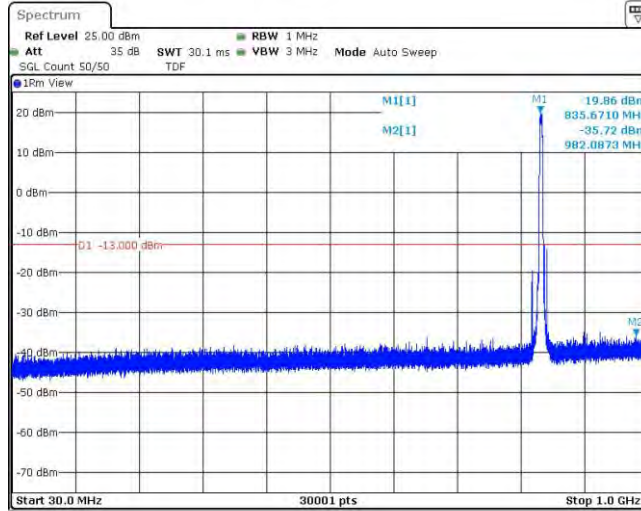
Band5-4182-4-10000~18000MHz



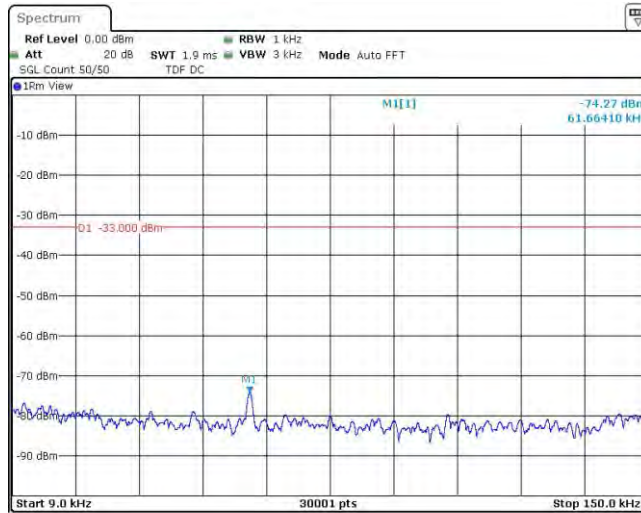
Band5-4182-4-3000~10000MHz



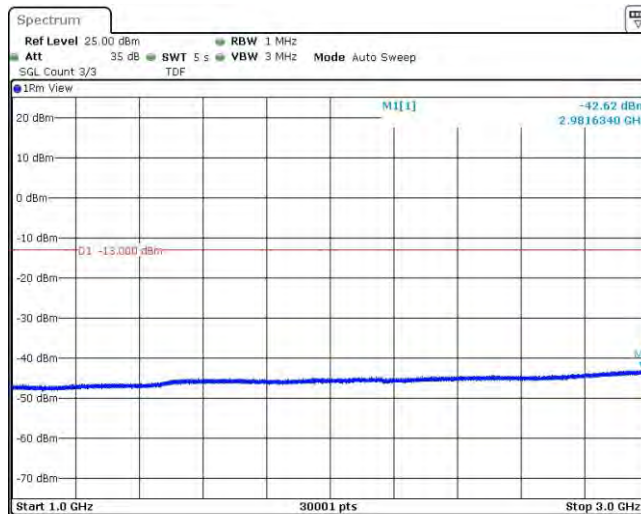
Band5-4182-4-30~1000MHz



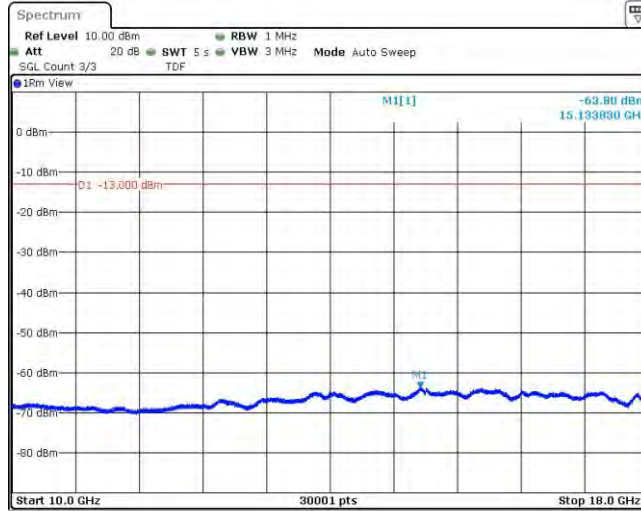
Band5-4182-4-0.009~0.15MHz



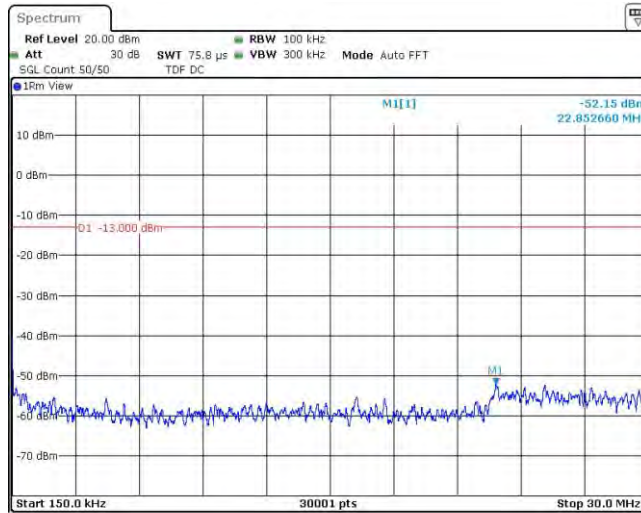
Band5-4182-4-1000~3000MHz



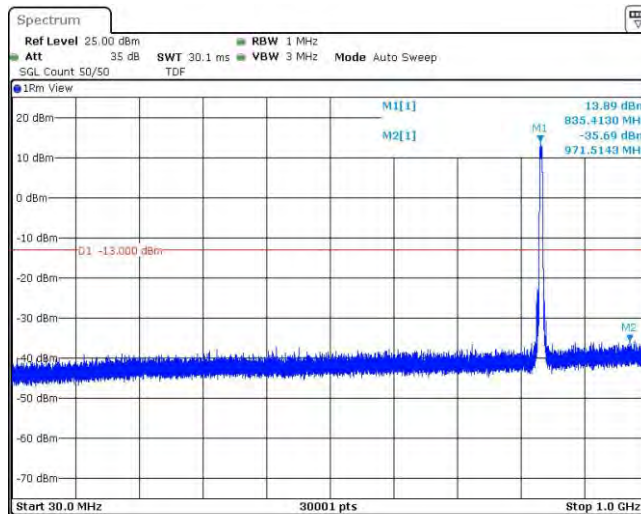
Band5-4182-5-10000~18000MHz



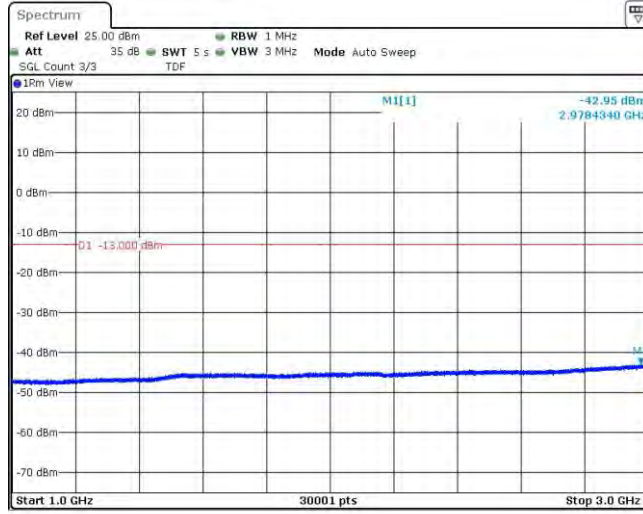
Band5-4182-5-0.15~30MHz



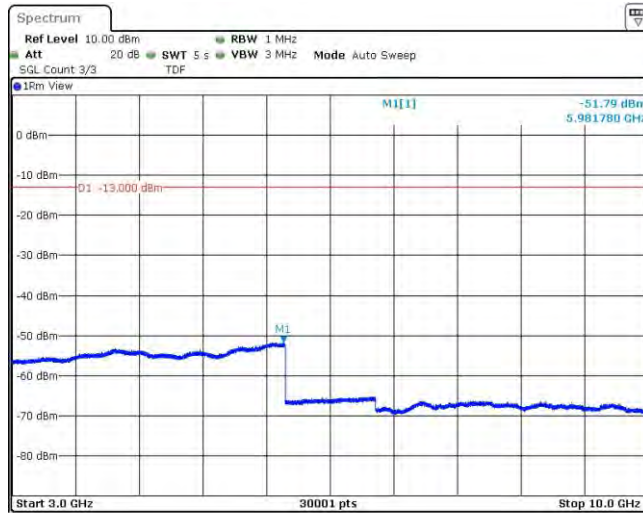
Band5-4182-5-30~1000MHz



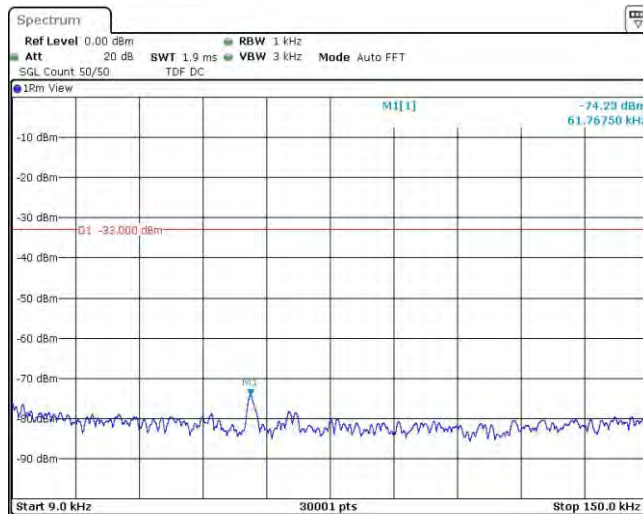
Band5-4182-5-1000~3000MHz



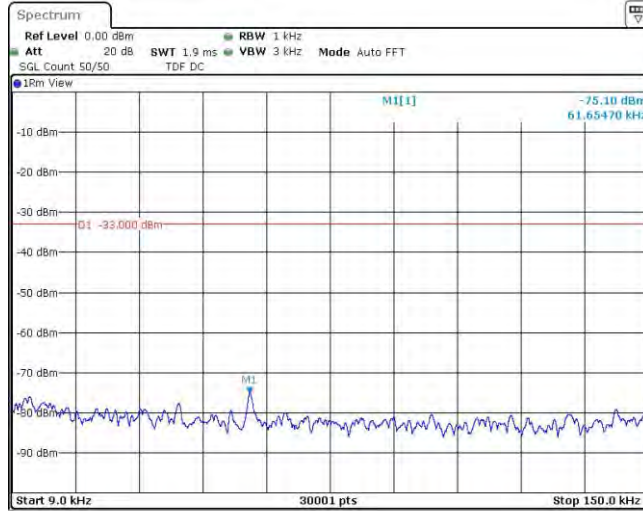
Band5-4182-5-3000~10000MHz



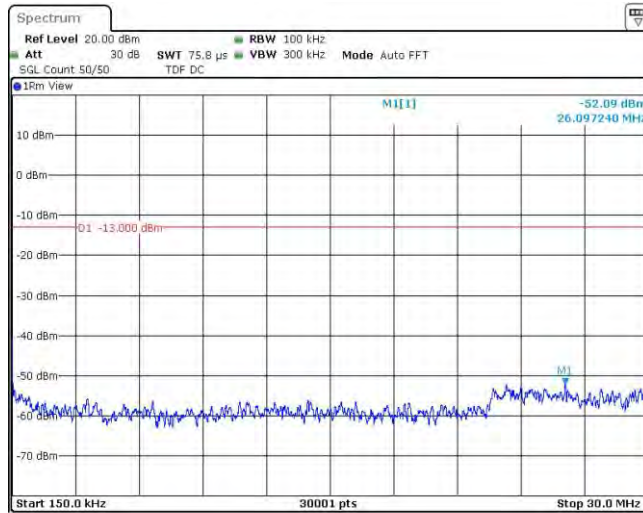
Band5-4182-5-0.009~0.15MHz



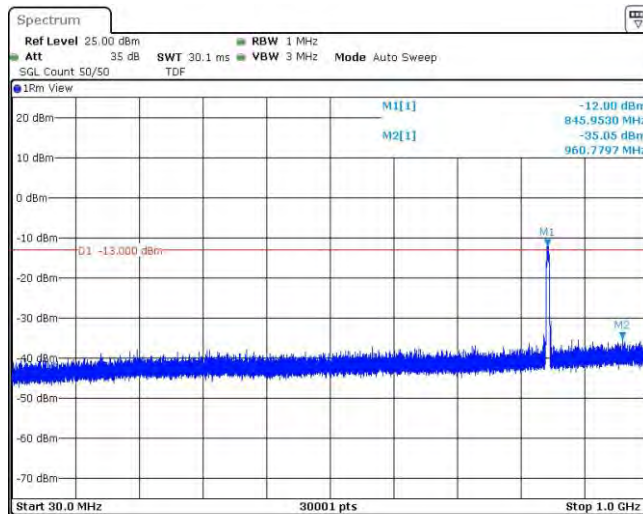
Band5-4233-1-0.009~0.15MHz



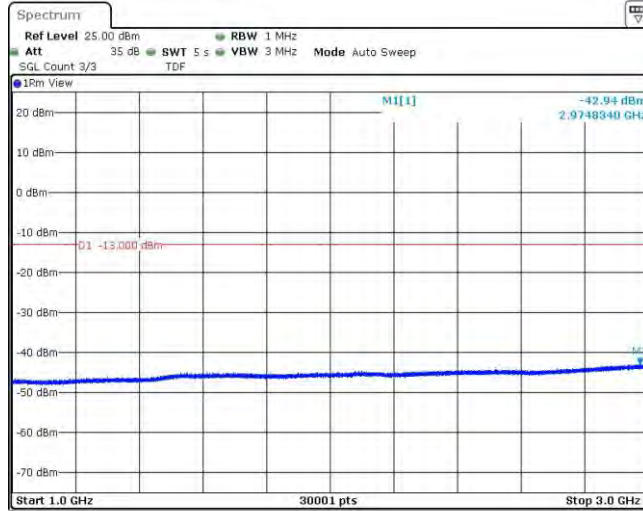
Band5-4233-1-0.15~30MHz



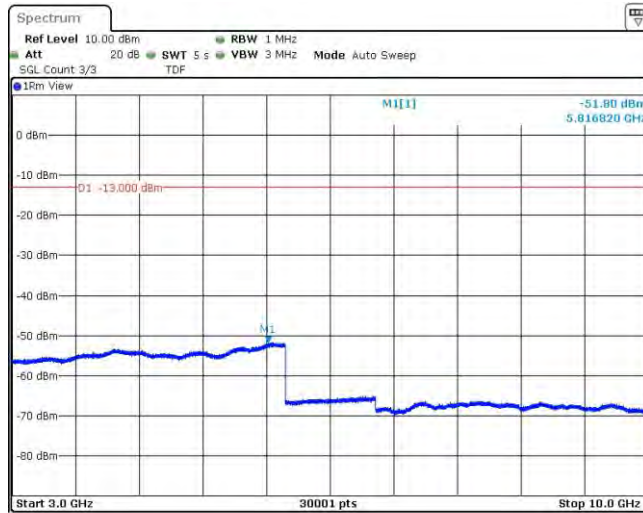
Band5-4233-1-30~1000MHz



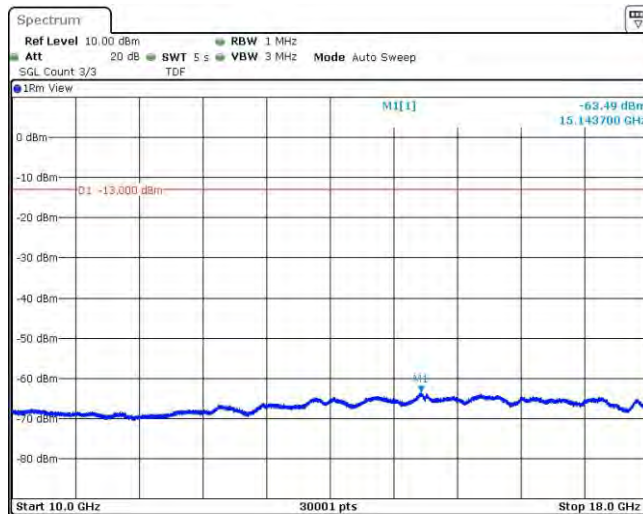
Band5-4233-1-1000~3000MHz



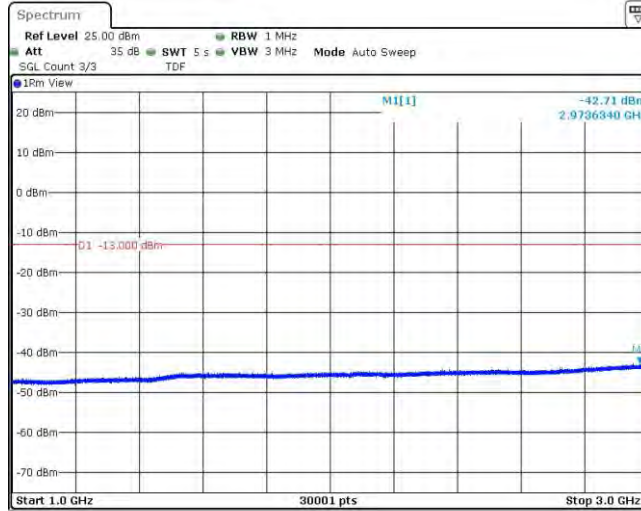
Band5-4233-1-3000~10000MHz



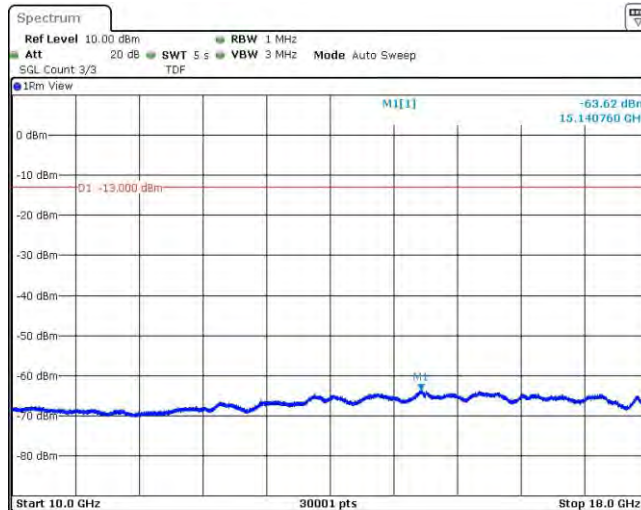
Band5-4233-1-10000~18000MHz



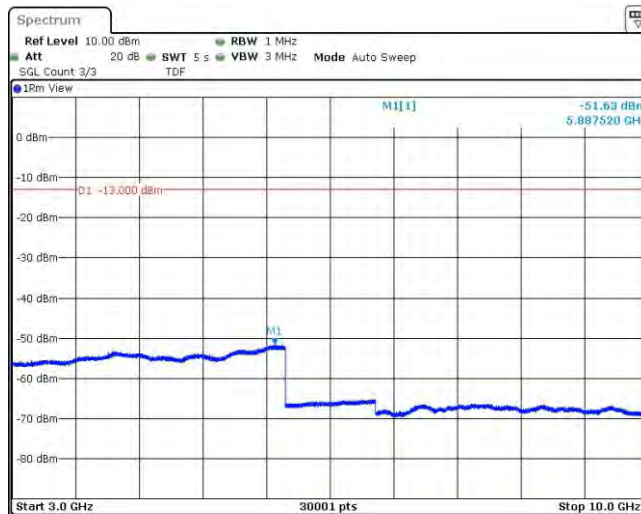
Band5-4233-2-1000~3000MHz



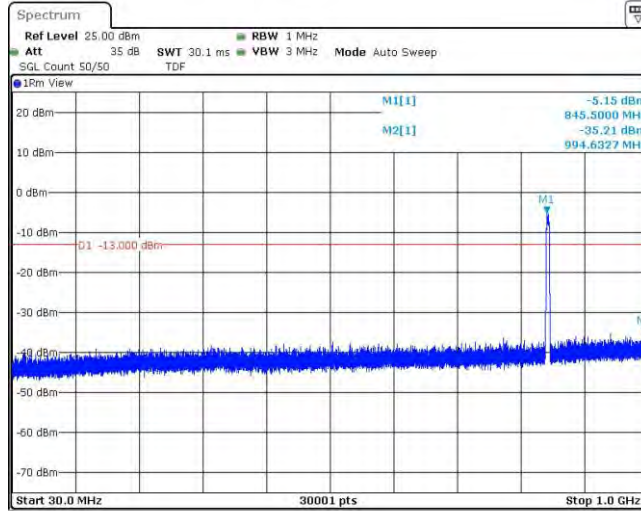
Band5-4233-2-10000~18000MHz



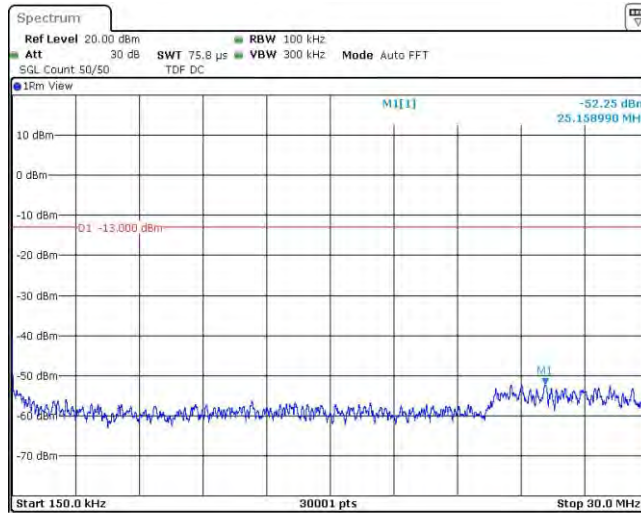
Band5-4233-2-3000~10000MHz



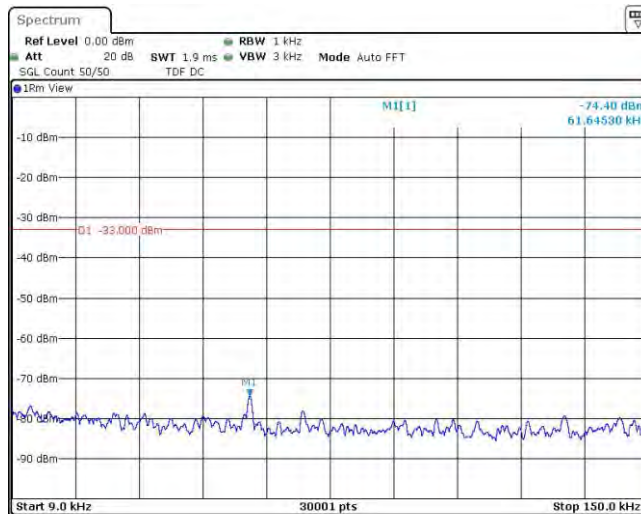
Band5-4233-2-30~1000MHz



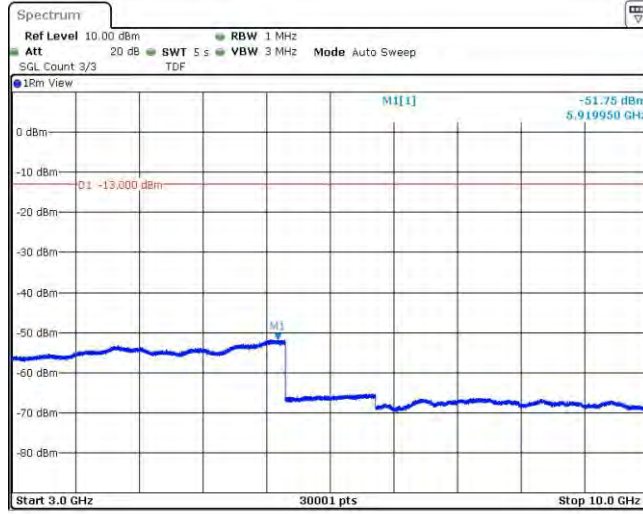
Band5-4233-2-0.15~30MHz



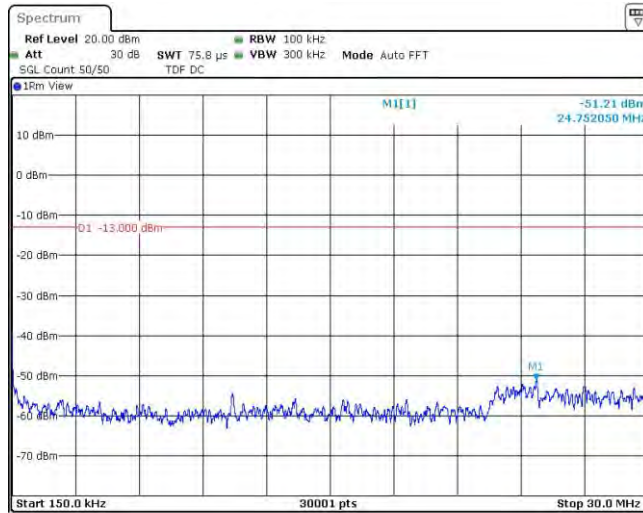
Band5-4233-2-0.009~0.15MHz



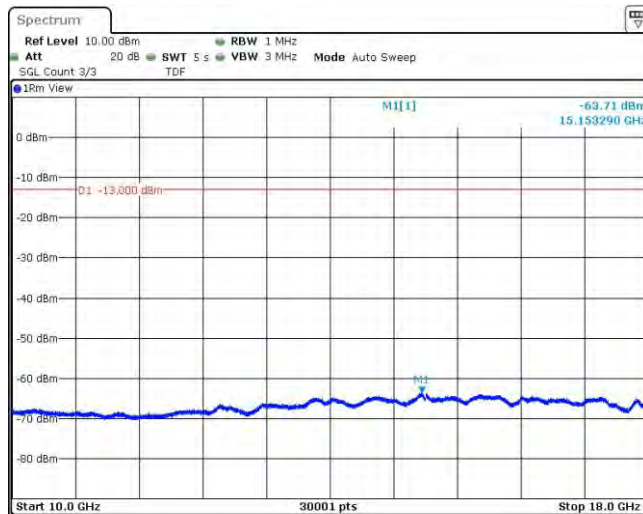
Band5-4233-3-3000~10000MHz



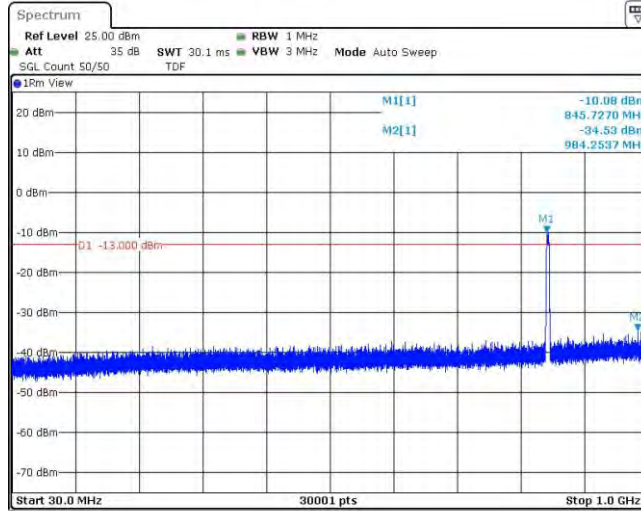
Band5-4233-3-0.15~30MHz



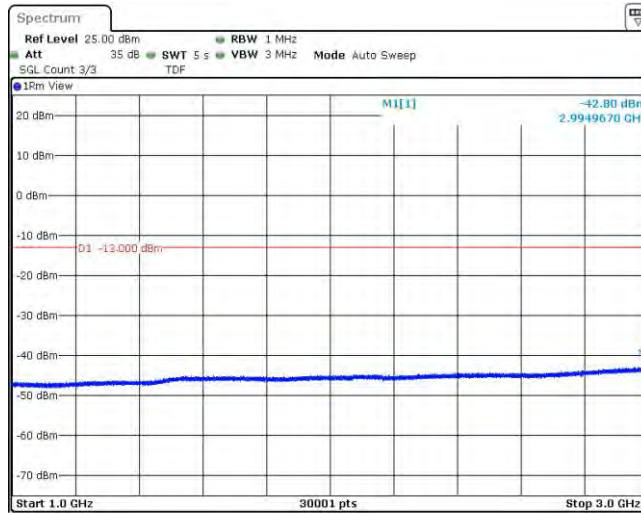
Band5-4233-3-10000~18000MHz



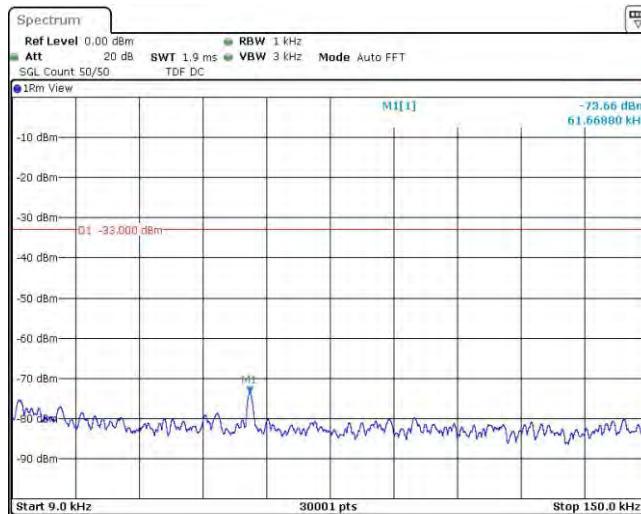
Band5-4233-3-30~1000MHz



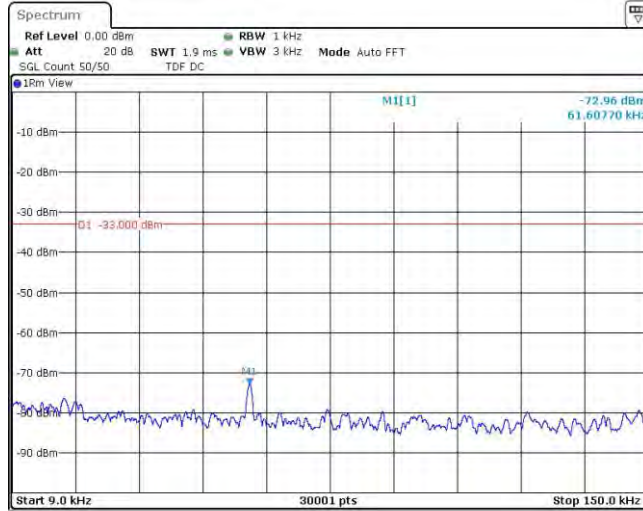
Band5-4233-3-1000~3000MHz



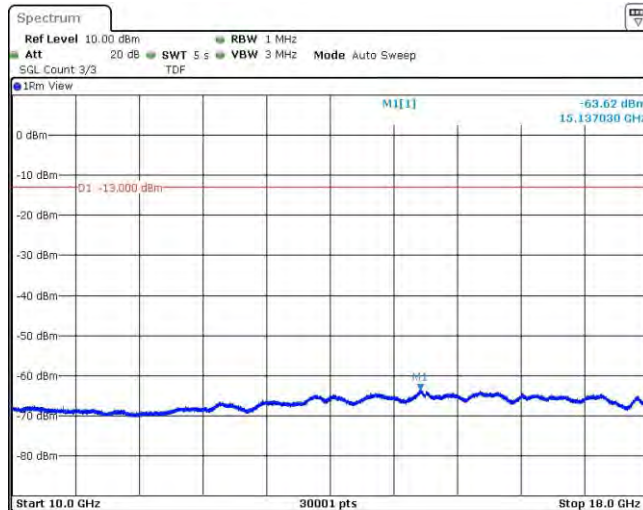
Band5-4233-3-0.009~0.15MHz



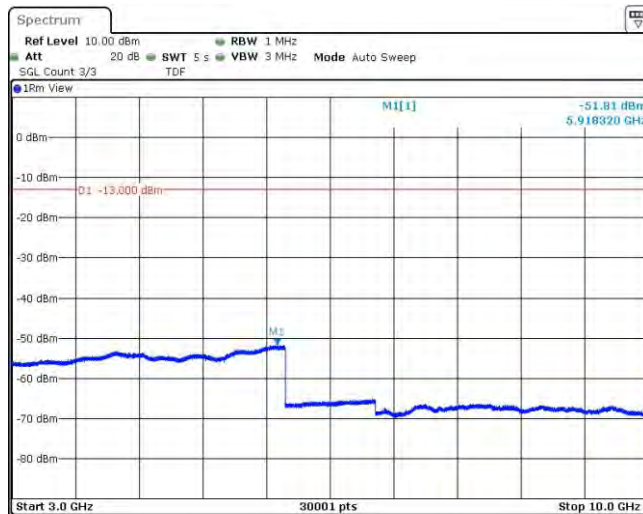
Band5-4233-4-0.009~0.15MHz



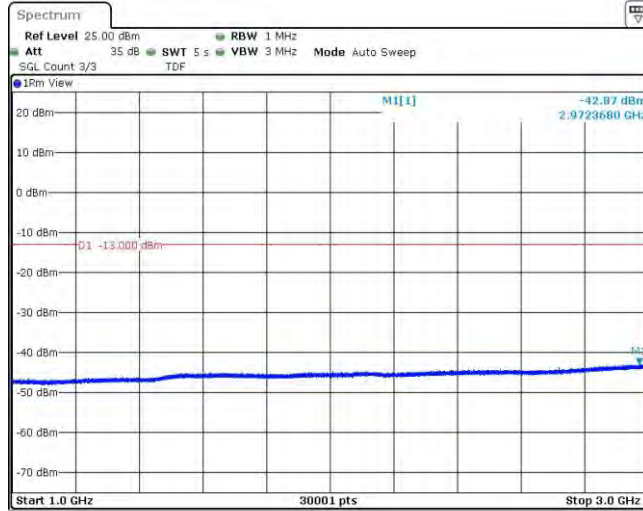
Band5-4233-4-10000~18000MHz



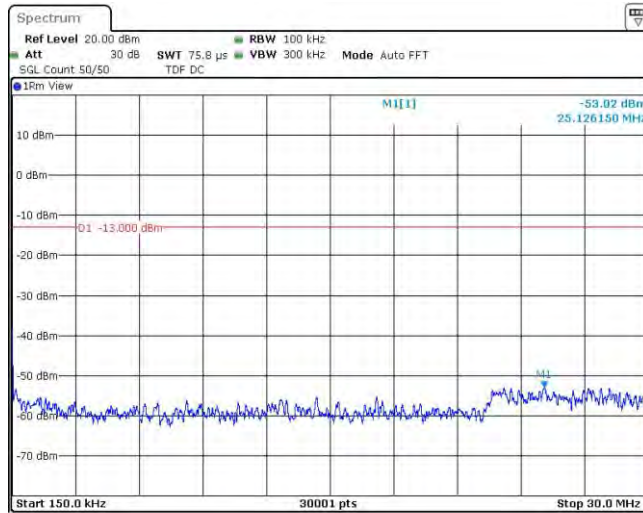
Band5-4233-4-3000~10000MHz



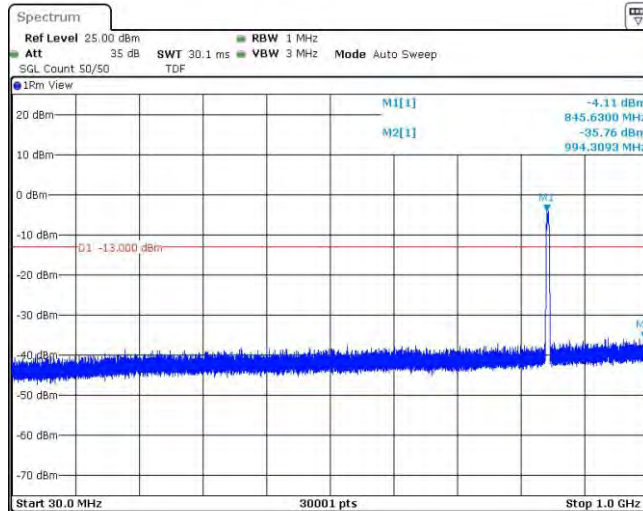
Band5-4233-4-1000~3000MHz



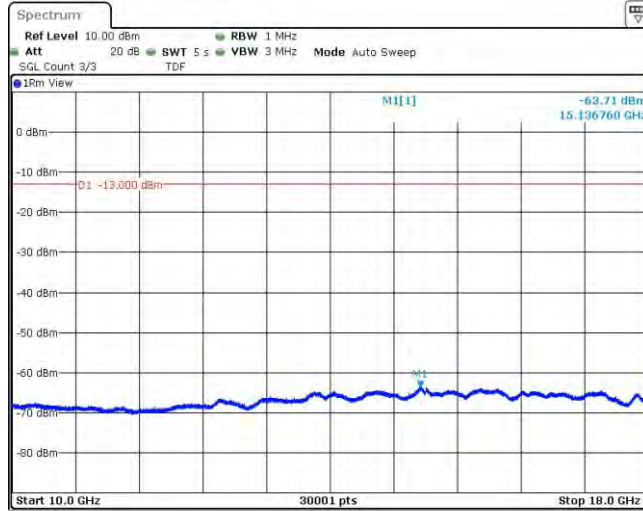
Band5-4233-4-0.15~30MHz



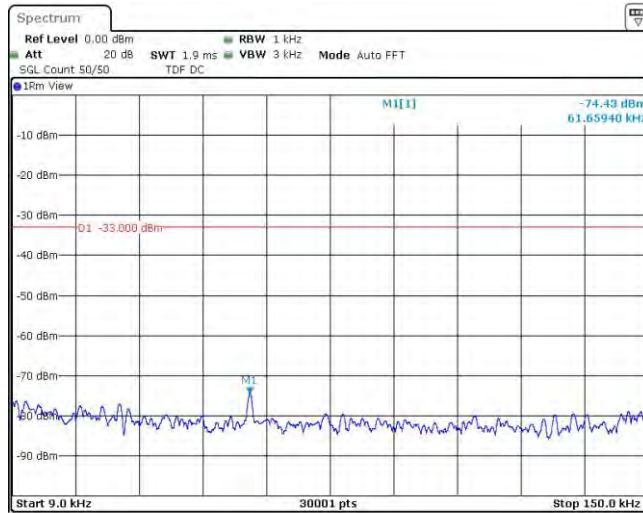
Band5-4233-4-30~1000MHz



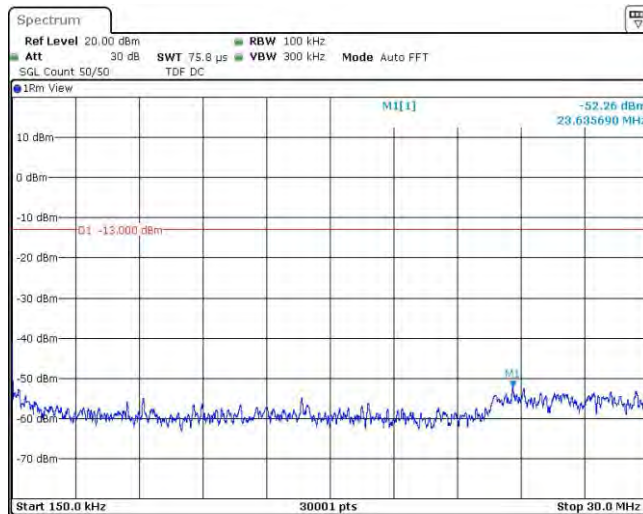
Band5-4233-5-10000~18000MHz



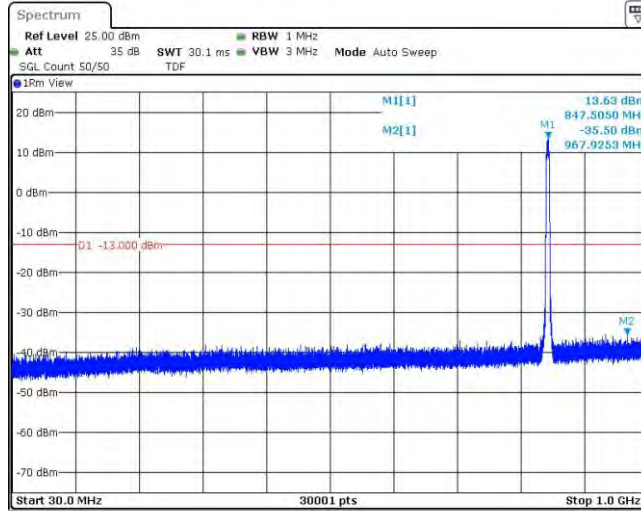
Band5-4233-5-0.009~0.15MHz



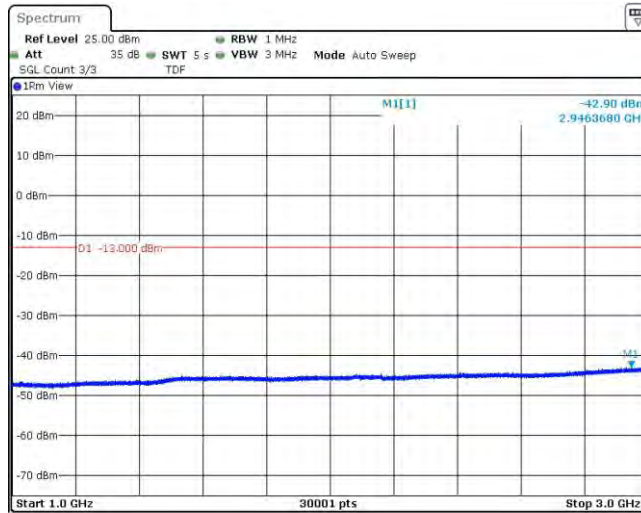
Band5-4233-5-0.15~30MHz



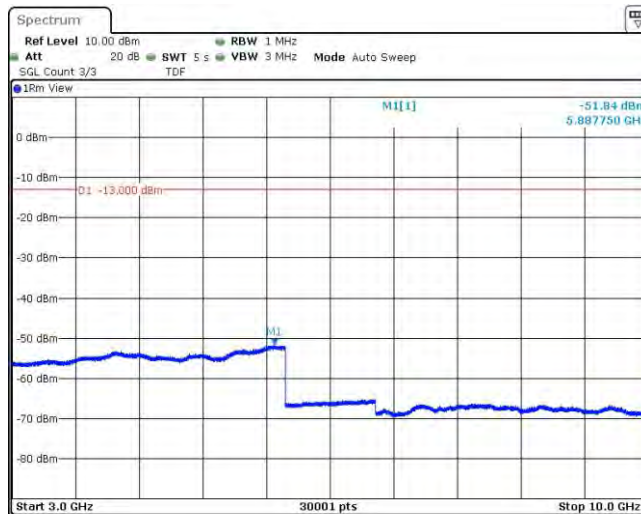
Band5-4233-5-30~1000MHz



Band5-4233-5-1000~3000MHz



Band5-4233-5-3000~10000MHz



AppendixF: Frequency Stability

Test Result

RCM

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-8.06	-0.004351	±2.5	PASS
Band2	9262	VN	NT	6.32	0.003412	±2.5	PASS
Band2	9262	VH	NT	-3.28	-0.001771	±2.5	PASS
Band2	9400	VL	NT	0.26	0.000138	±2.5	PASS
Band2	9400	VN	NT	-1.60	-0.000851	±2.5	PASS
Band2	9400	VH	NT	-5.95	-0.003165	±2.5	PASS
Band2	9538	VL	NT	-1181.79	-0.619517	±2.5	PASS
Band2	9538	VN	NT	-1243.70	-0.651971	±2.5	PASS
Band2	9538	VH	NT	-1575.04	-0.825666	±2.5	PASS
Band5	4132	VL	NT	-11.26	-0.013625	±2.5	PASS
Band5	4132	VN	NT	-13.21	-0.015985	±2.5	PASS
Band5	4132	VH	NT	-11.80	-0.014279	±2.5	PASS
Band5	4182	VL	NT	-10.91	-0.013044	±2.5	PASS
Band5	4182	VN	NT	-10.83	-0.012948	±2.5	PASS
Band5	4182	VH	NT	-11.19	-0.013379	±2.5	PASS
Band5	4233	VL	NT	-5.89	-0.006957	±2.5	PASS
Band5	4233	VN	NT	-8.05	-0.009509	±2.5	PASS
Band5	4233	VH	NT	-8.28	-0.009780	±2.5	PASS

HSDPA

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	5.43	0.002931	±2.5	PASS
Band2	9262	NV	-20	5.99	0.003234	±2.5	PASS
Band2	9262	NV	-10	5.89	0.003180	±2.5	PASS
Band2	9262	NV	0	6.63	0.003579	±2.5	PASS
Band2	9262	NV	10	6.82	0.003682	±2.5	PASS
Band2	9262	NV	20	6.45	0.003482	±2.5	PASS
Band2	9262	NV	30	6.82	0.003682	±2.5	PASS
Band2	9262	NV	40	7.04	0.003800	±2.5	PASS
Band2	9262	NV	50	6.96	0.003757	±2.5	PASS
Band2	9400	NV	-30	-0.59	-0.000314	±2.5	PASS
Band2	9400	NV	-20	-0.41	-0.000218	±2.5	PASS
Band2	9400	NV	-10	-0.30	-0.000160	±2.5	PASS
Band2	9400	NV	0	0.14	0.000074	±2.5	PASS
Band2	9400	NV	10	-0.23	-0.000122	±2.5	PASS
Band2	9400	NV	20	-0.44	-0.000234	±2.5	PASS
Band2	9400	NV	30	-0.09	-0.000048	±2.5	PASS
Band2	9400	NV	40	-0.14	-0.000074	±2.5	PASS
Band2	9400	NV	50	-0.38	-0.000202	±2.5	PASS
Band2	9538	NV	-30	-5.91	-0.003098	±2.5	PASS
Band2	9538	NV	-20	-5.88	-0.003082	±2.5	PASS
Band2	9538	NV	-10	-5.62	-0.002946	±2.5	PASS
Band2	9538	NV	0	-5.47	-0.002867	±2.5	PASS
Band2	9538	NV	10	-5.41	-0.002836	±2.5	PASS
Band2	9538	NV	20	-5.50	-0.002883	±2.5	PASS
Band2	9538	NV	30	-5.31	-0.002784	±2.5	PASS
Band2	9538	NV	40	-5.37	-0.002815	±2.5	PASS
Band2	9538	NV	50	-5.49	-0.002878	±2.5	PASS
Band5	4132	NV	-30	1.19	0.001440	±2.5	PASS
Band5	4132	NV	-20	1.77	0.002142	±2.5	PASS
Band5	4132	NV	-10	2.01	0.002432	±2.5	PASS
Band5	4132	NV	0	2.17	0.002626	±2.5	PASS
Band5	4132	NV	10	2.53	0.003061	±2.5	PASS
Band5	4132	NV	20	2.62	0.003170	±2.5	PASS
Band5	4132	NV	30	2.54	0.003074	±2.5	PASS
Band5	4132	NV	40	2.83	0.003424	±2.5	PASS
Band5	4132	NV	50	3.15	0.003812	±2.5	PASS

Band5	4182	NV	-30	-0.11	-0.000132	±2.5	PASS
Band5	4182	NV	-20	0.07	0.000084	±2.5	PASS
Band5	4182	NV	-10	-0.01	-0.000012	±2.5	PASS
Band5	4182	NV	0	-0.06	-0.000072	±2.5	PASS
Band5	4182	NV	10	0.06	0.000072	±2.5	PASS
Band5	4182	NV	20	0.04	0.000048	±2.5	PASS
Band5	4182	NV	30	-0.10	-0.000120	±2.5	PASS
Band5	4182	NV	40	-0.08	-0.000096	±2.5	PASS
Band5	4182	NV	50	-0.11	-0.000132	±2.5	PASS
Band5	4233	NV	-30	-3.22	-0.003803	±2.5	PASS
Band5	4233	NV	-20	-2.88	-0.003402	±2.5	PASS
Band5	4233	NV	-10	-3.07	-0.003626	±2.5	PASS
Band5	4233	NV	0	-2.87	-0.003390	±2.5	PASS
Band5	4233	NV	10	-3.22	-0.003803	±2.5	PASS
Band5	4233	NV	20	-2.90	-0.003425	±2.5	PASS
Band5	4233	NV	30	-2.94	-0.003473	±2.5	PASS
Band5	4233	NV	40	-2.95	-0.003485	±2.5	PASS
Band5	4233	NV	50	-3.01	-0.003555	±2.5	PASS