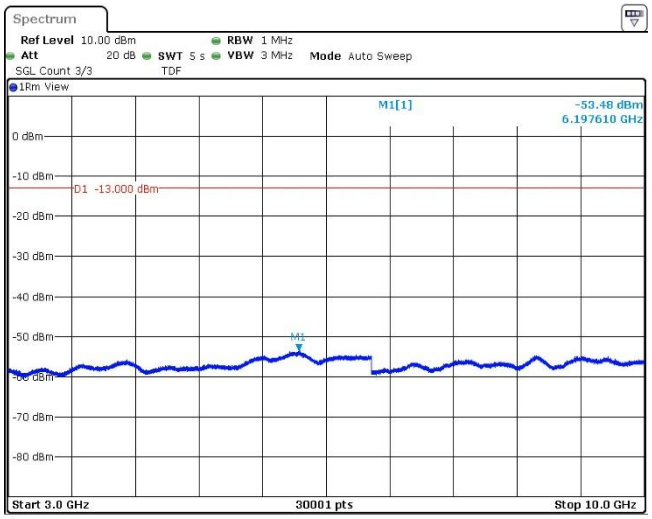
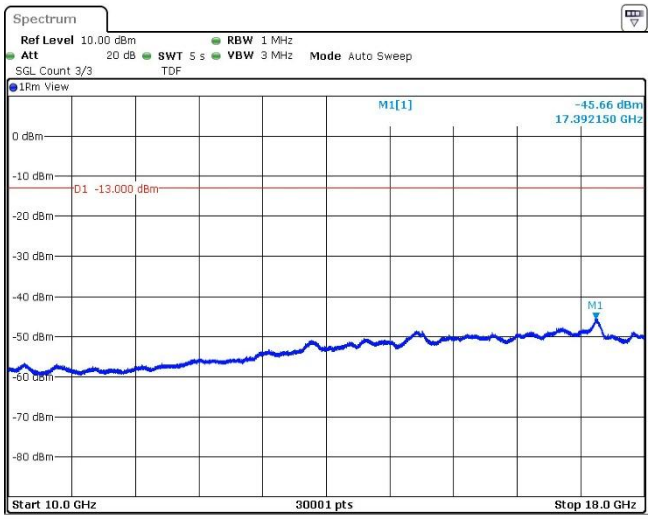
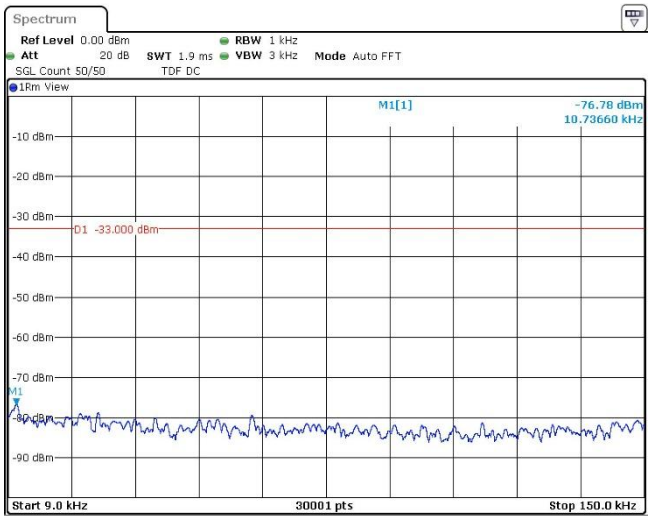


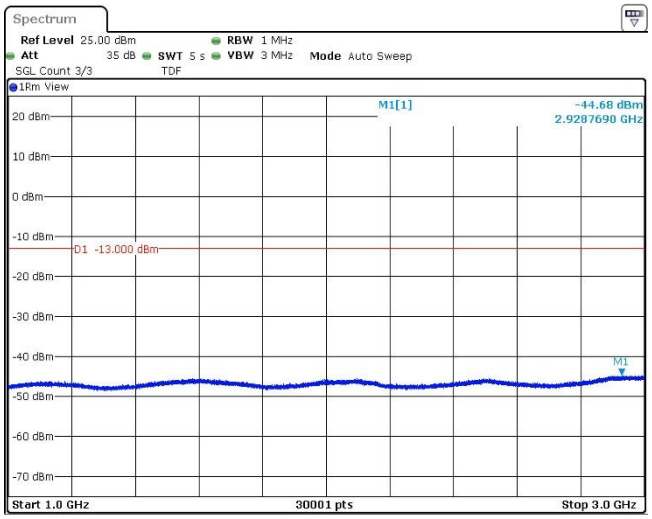
Band5-4182-1-10000~18000MHz



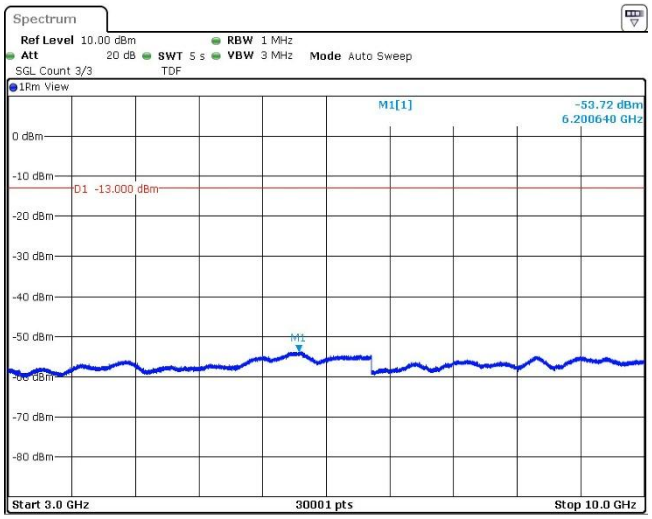
Band5-4182-1-0.009~0.15MHz



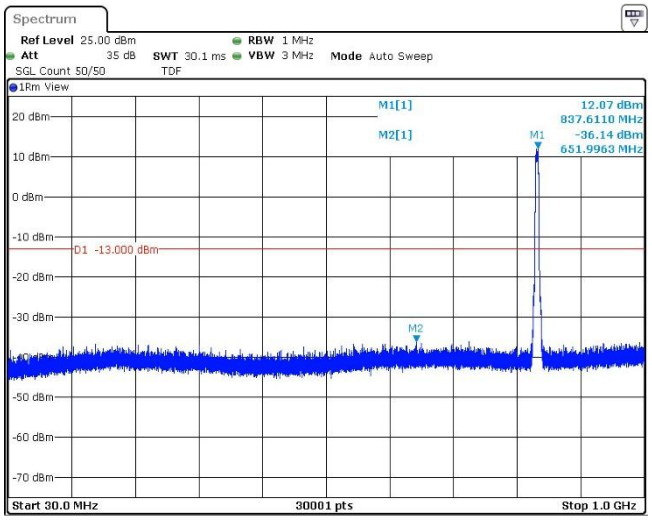
Band5-4182-2-1000~3000MHz



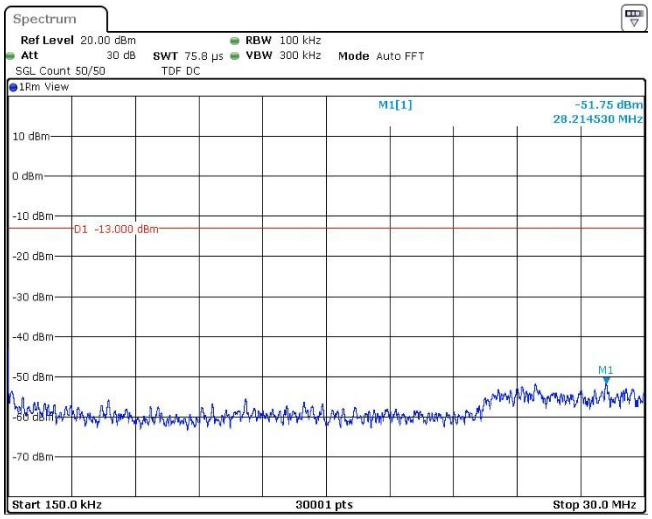
Band5-4182-2-3000~10000MHz



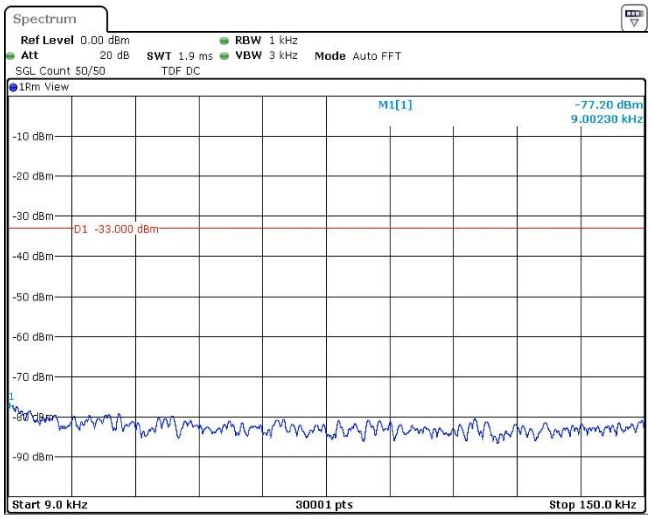
Band5-4182-2-30~1000MHz



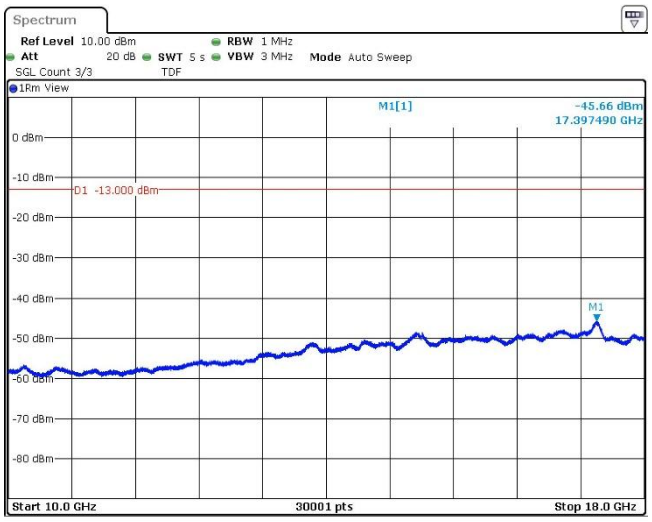
Band5-4182-2-0.15~30MHz



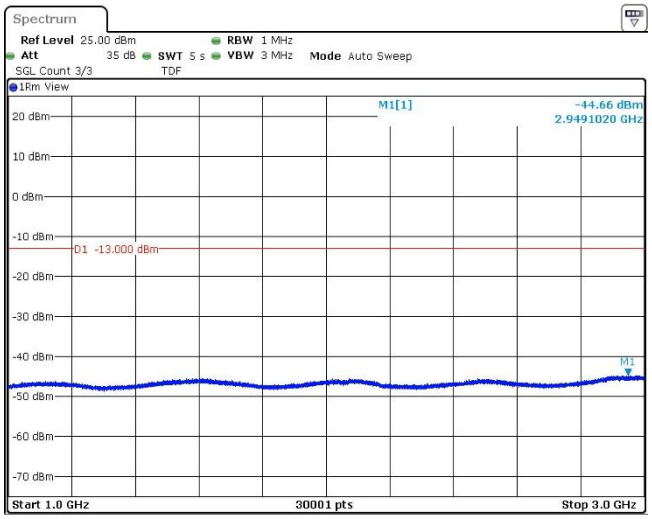
Band5-4182-2-0.009~0.15MHz



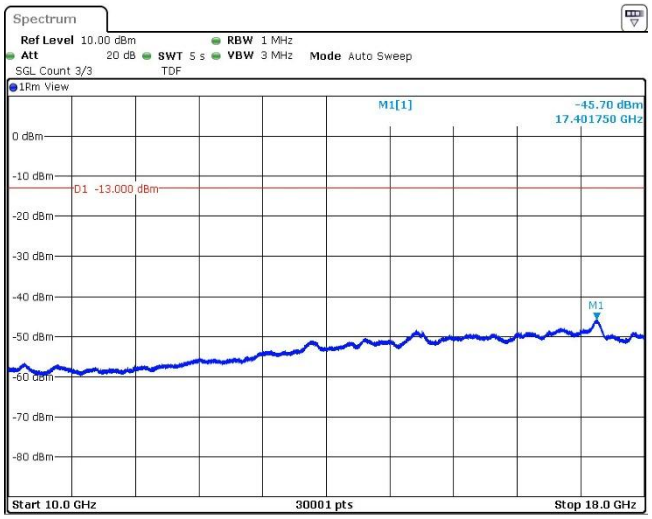
Band5-4182-2-10000~18000MHz



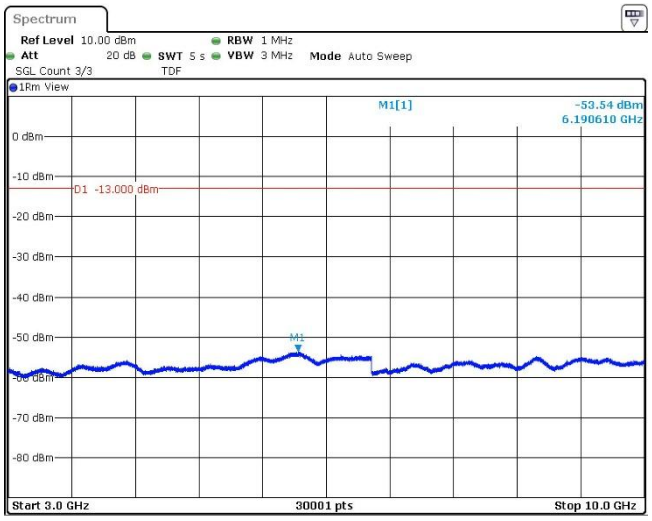
Band5-4182-3-1000~3000MHz



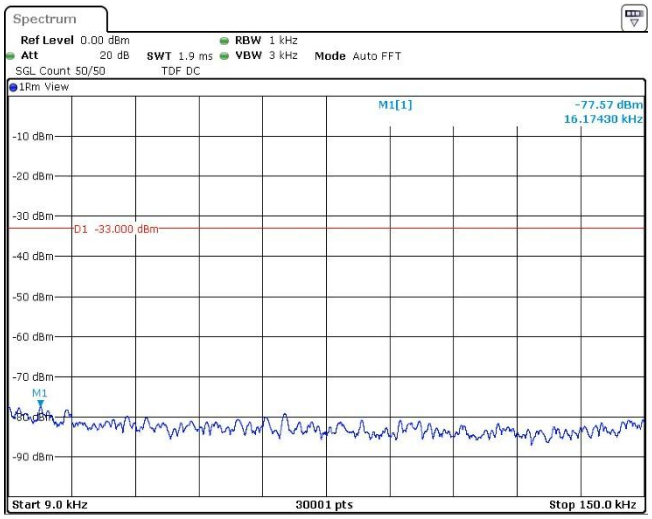
Band5-4182-3-10000~18000MHz



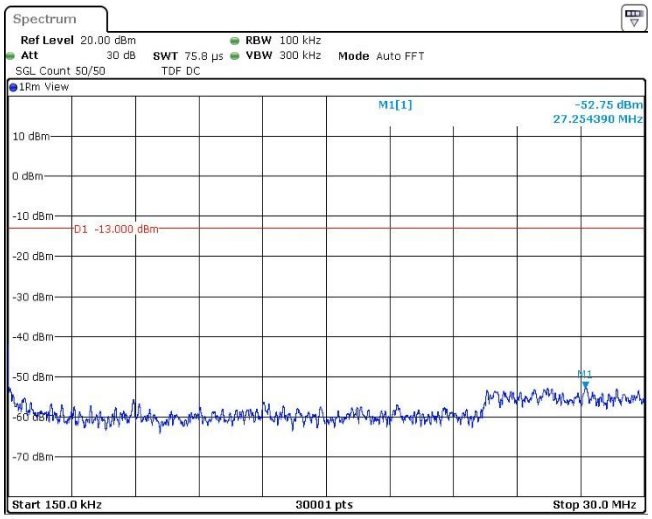
Band5-4182-3-3000~10000MHz



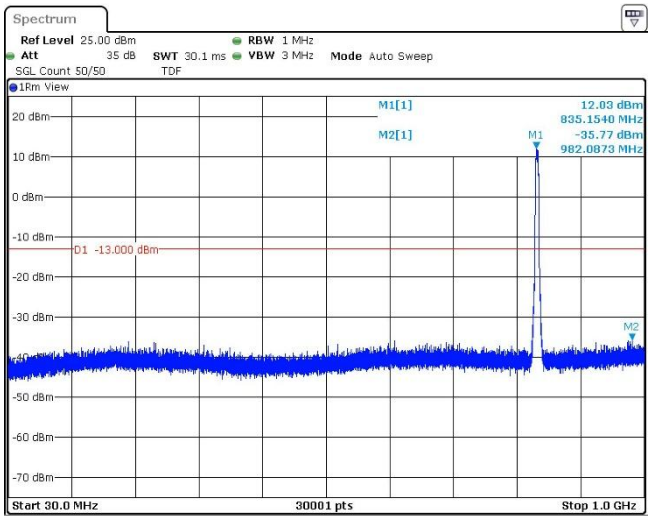
Band5-4182-3-0.009~0.15MHz



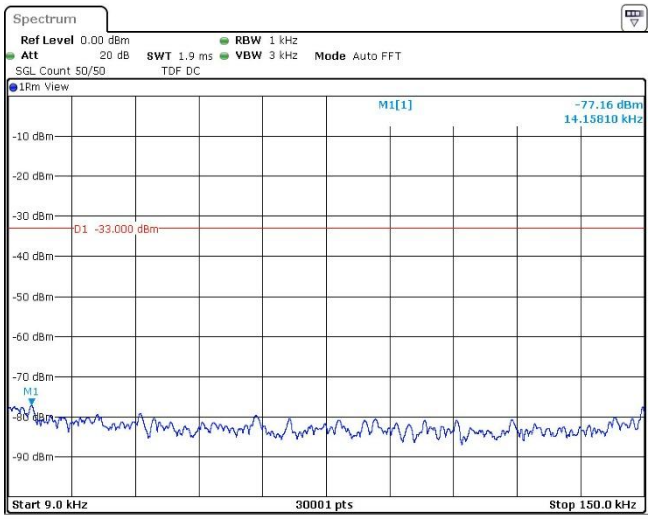
Band5-4182-3-0.15~30MHz



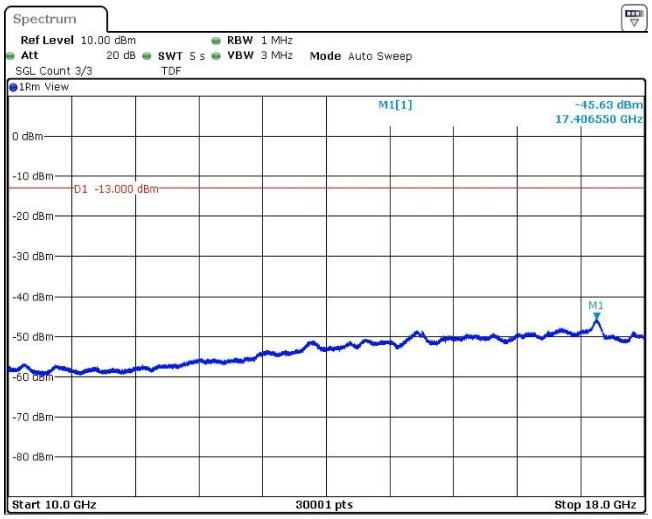
Band5-4182-3-30~1000MHz



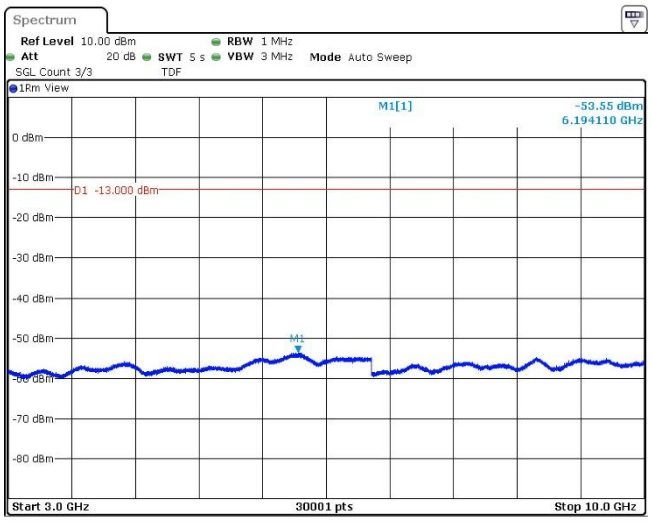
Band5-4182-4-0.009~0.15MHz



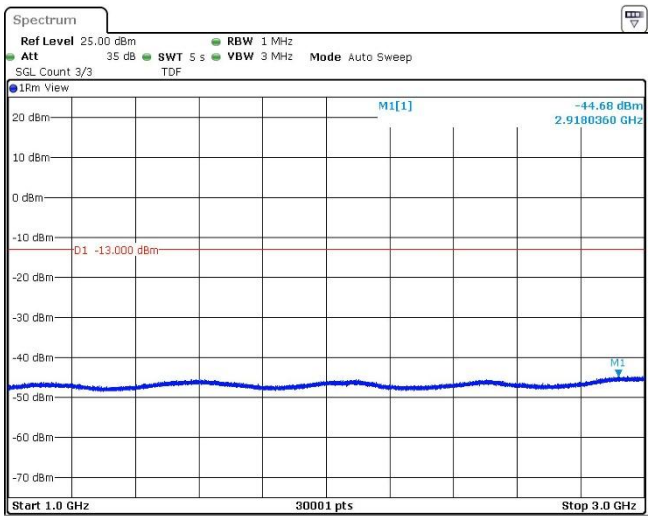
Band5-4182-4-10000~18000MHz



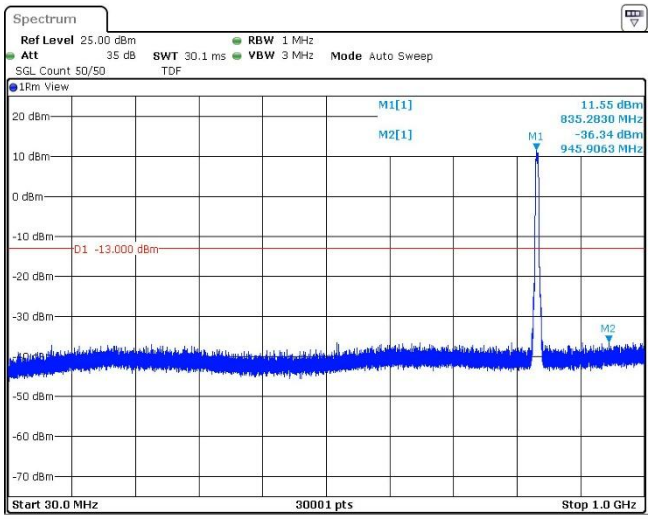
Band5-4182-4-3000~10000MHz



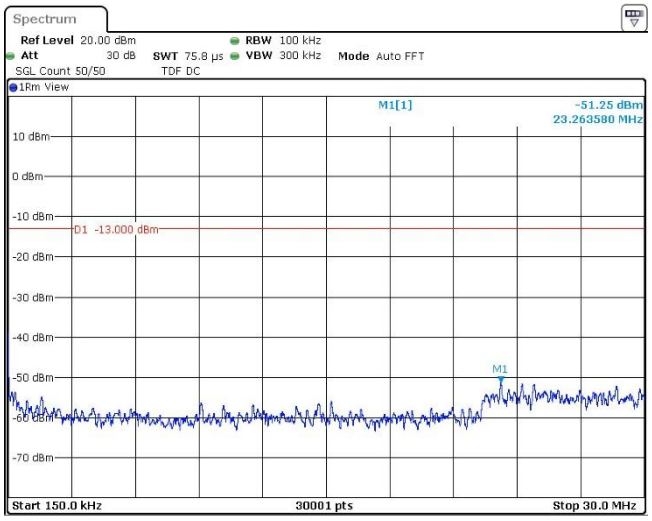
Band5-4182-4-1000~3000MHz



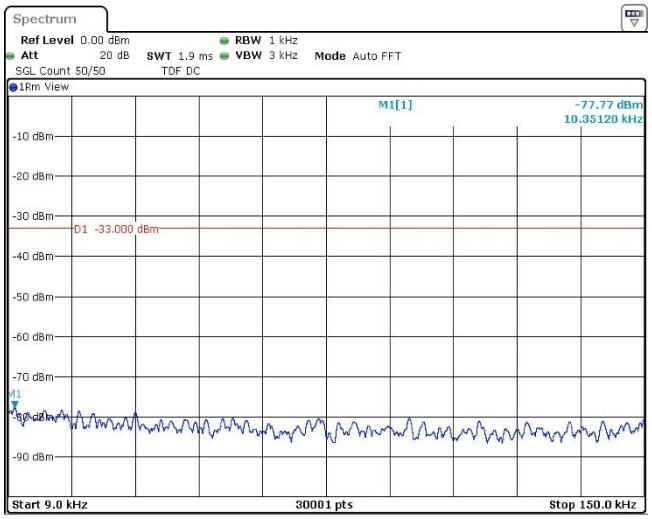
Band5-4182-4-30~1000MHz



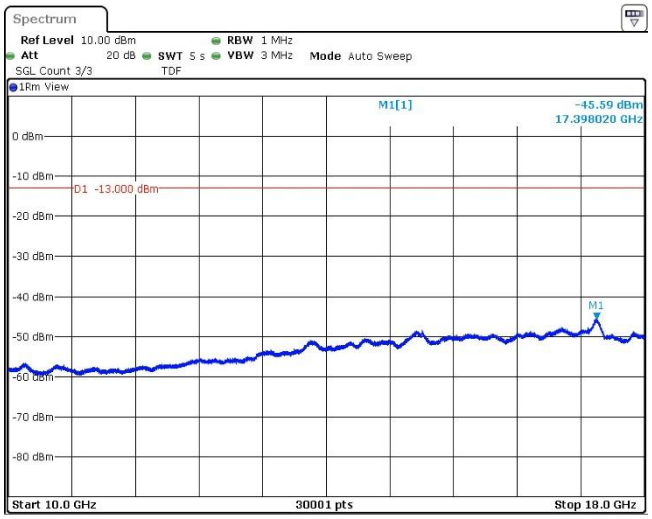
Band5-4182-4-0.15~30MHz



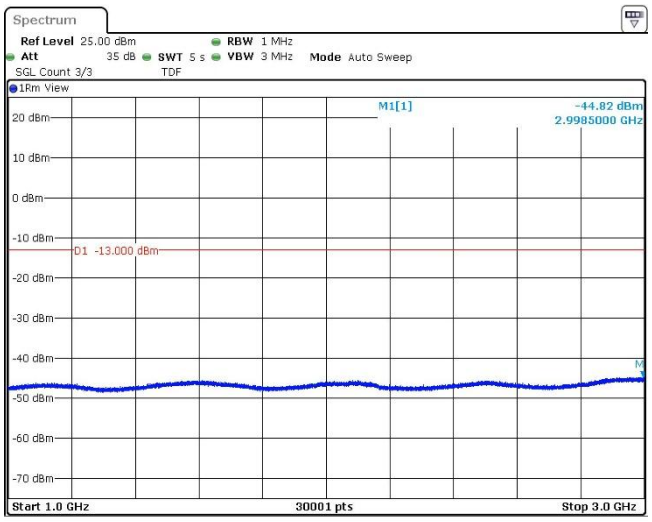
Band5-4182-5-0.009~0.15MHz



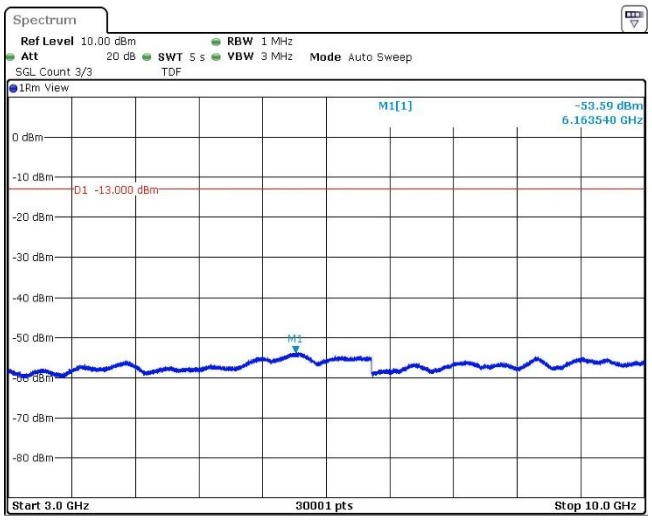
Band5-4182-5-10000~18000MHz



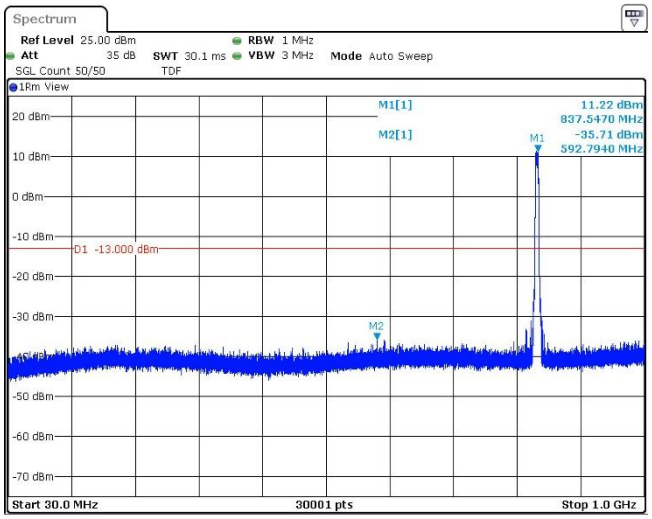
Band5-4182-5-1000~3000MHz



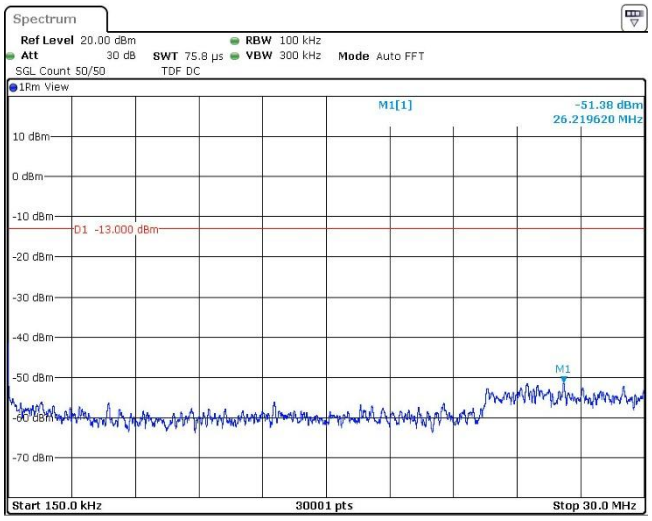
Band5-4182-5-3000~10000MHz



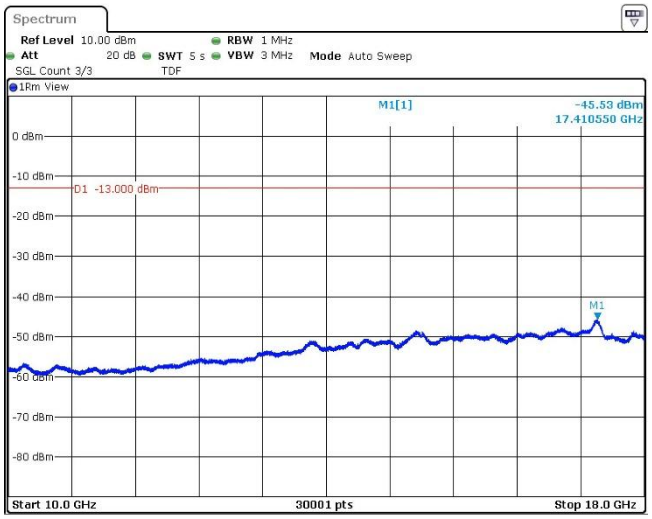
Band5-4182-5-30~1000MHz



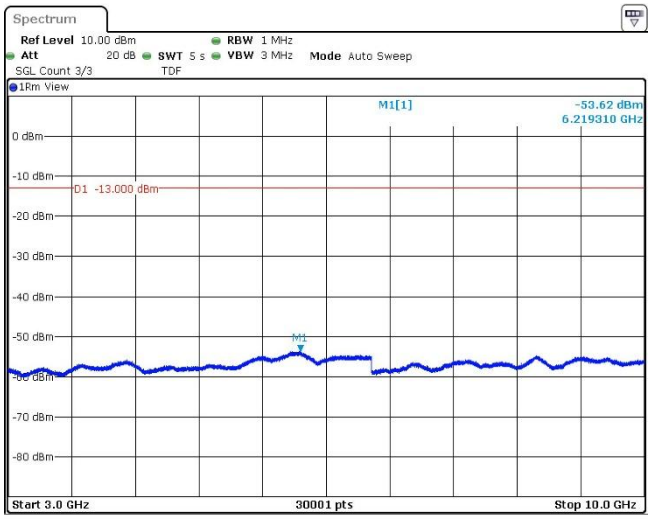
Band5-4182-5-0.15~30MHz



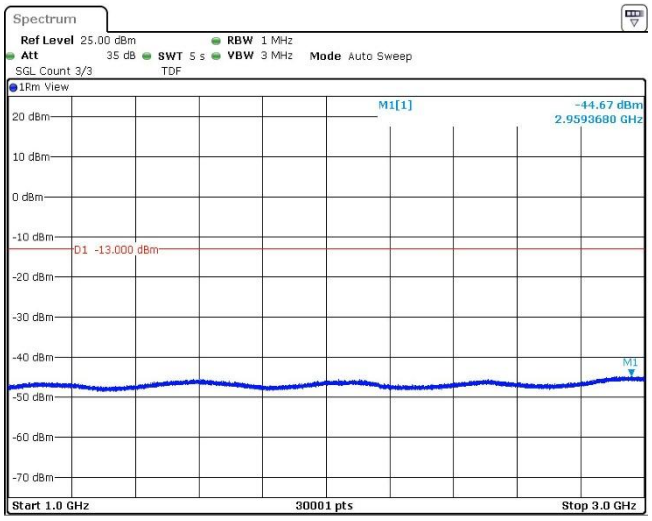
Band5-4233-1-10000~18000MHz



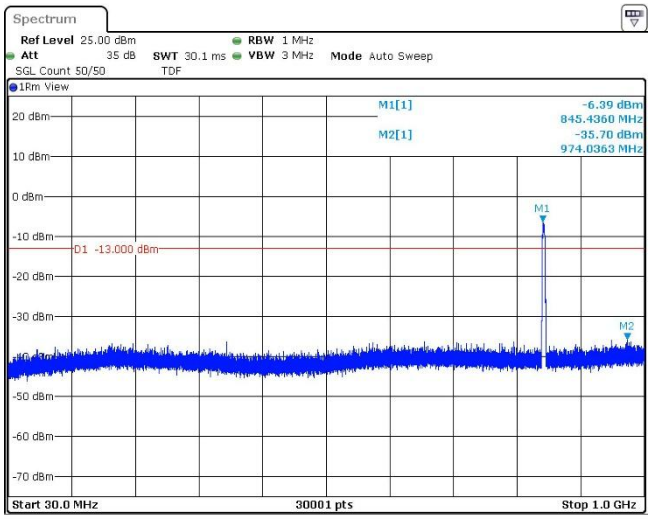
Band5-4233-1-3000~10000MHz



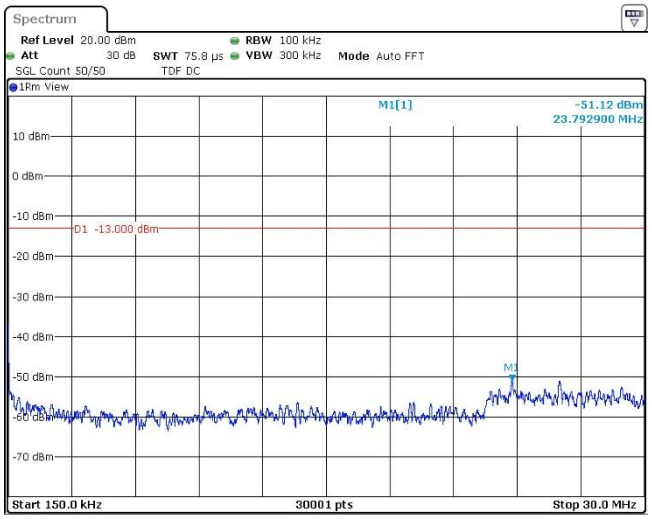
Band5-4233-1-1000~3000MHz



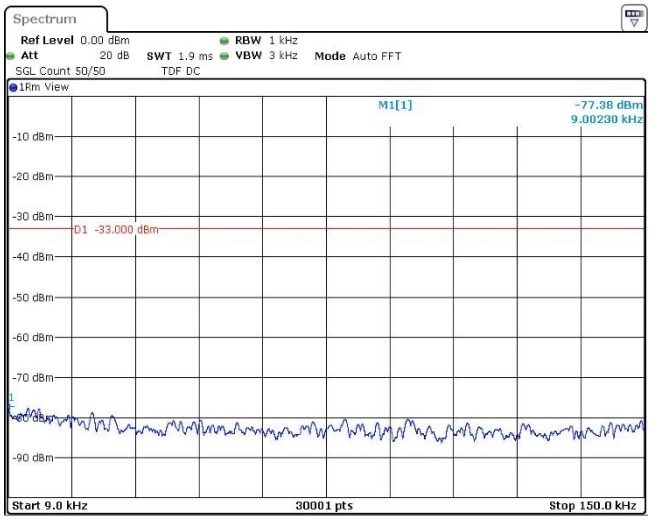
Band5-4233-1-30~1000MHz



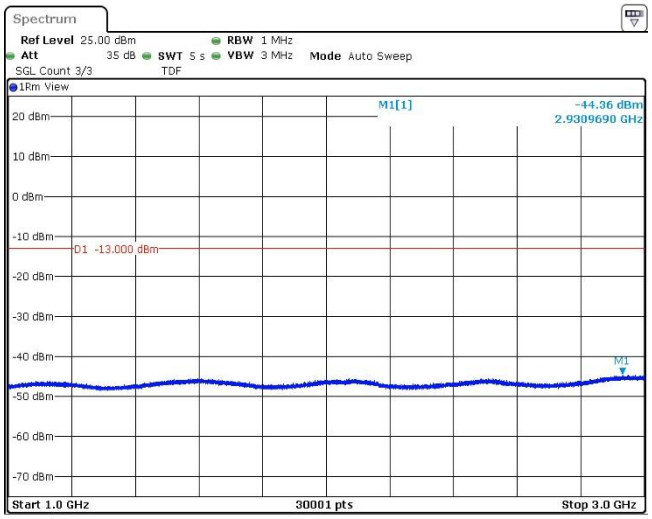
Band5-4233-1-0.15~30MHz



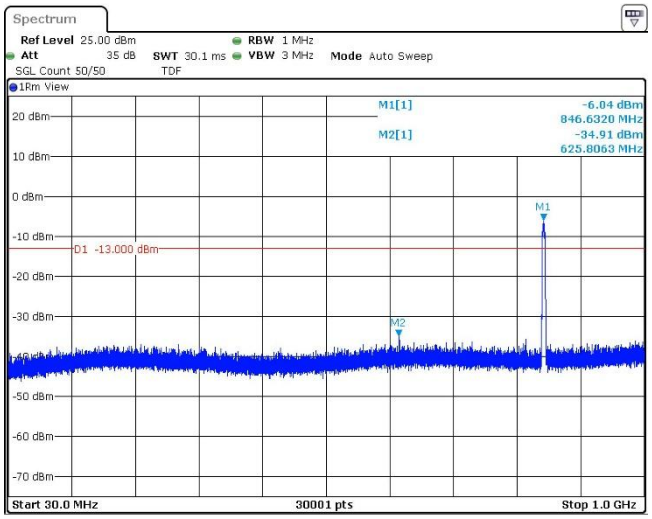
Band5-4233-1-0.009~0.15MHz



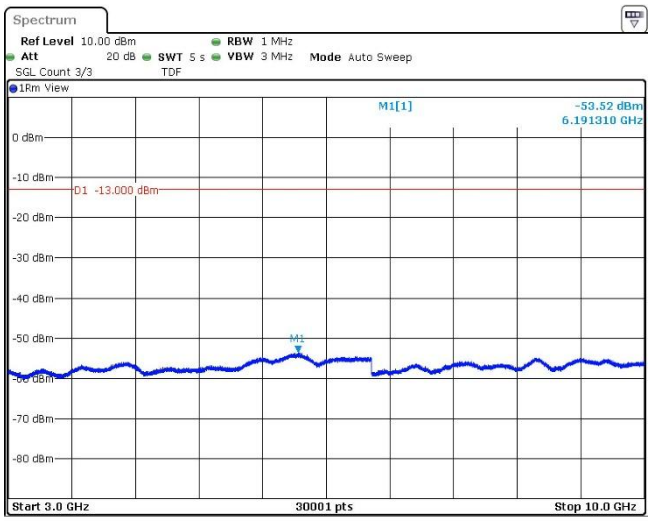
Band5-4233-2-1000~3000MHz



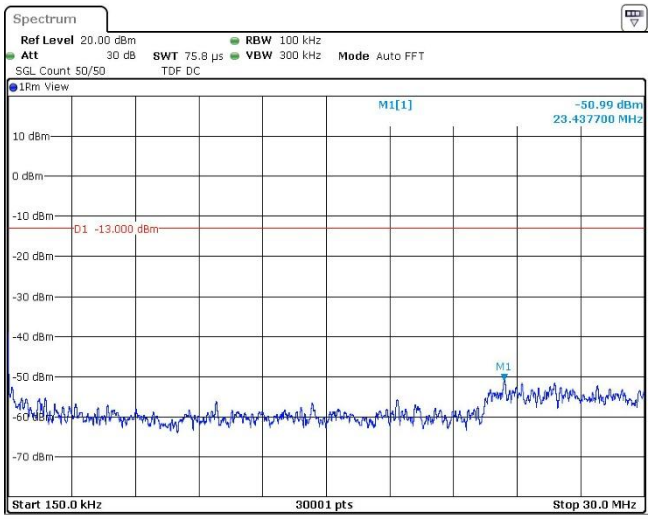
Band5-4233-2-30~1000MHz



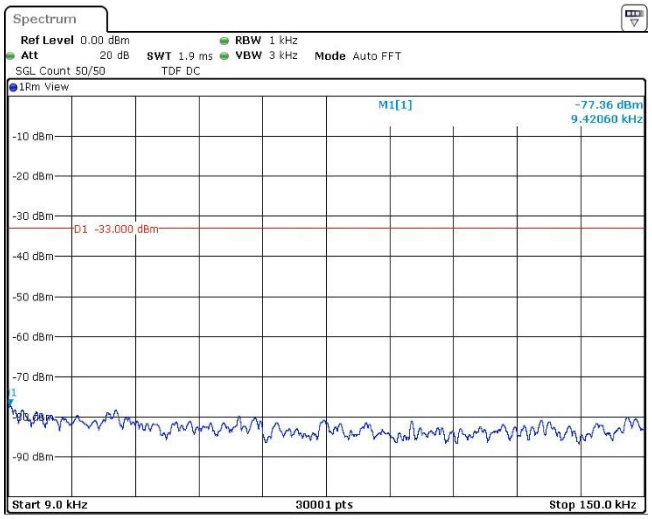
Band5-4233-2-3000~10000MHz



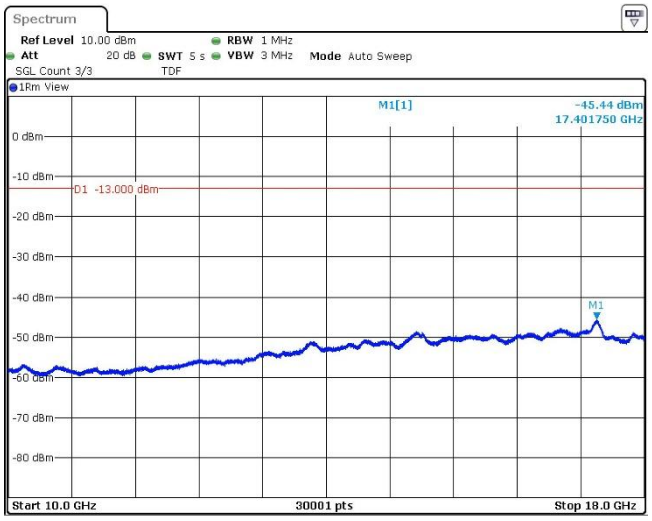
Band5-4233-2-0.15~30MHz



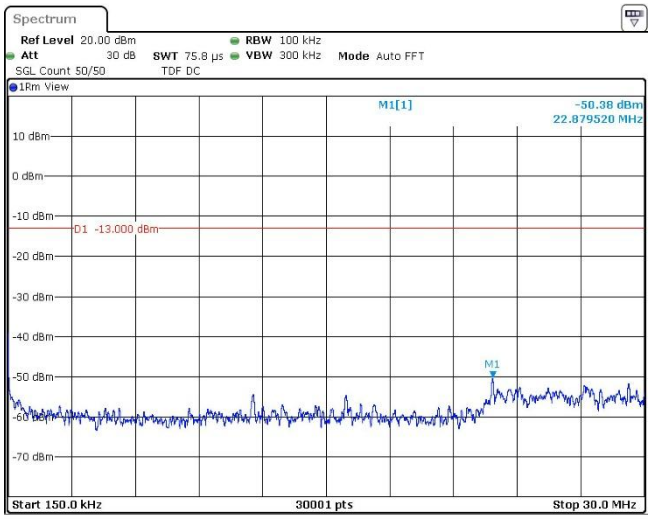
Band5-4233-2-0.009~0.15MHz



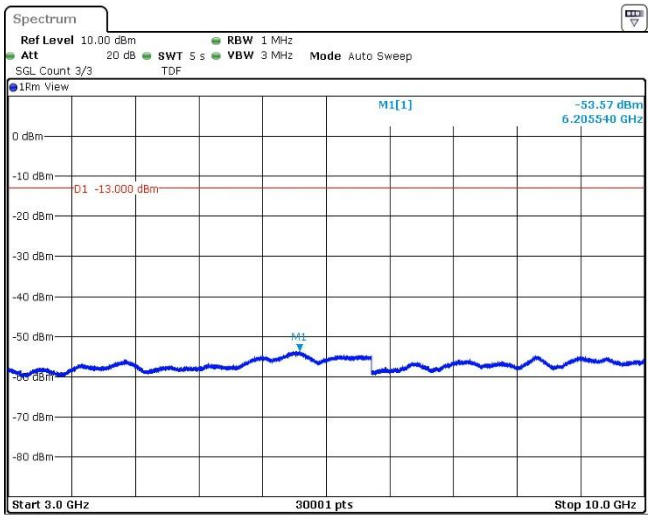
Band5-4233-2-10000~18000MHz



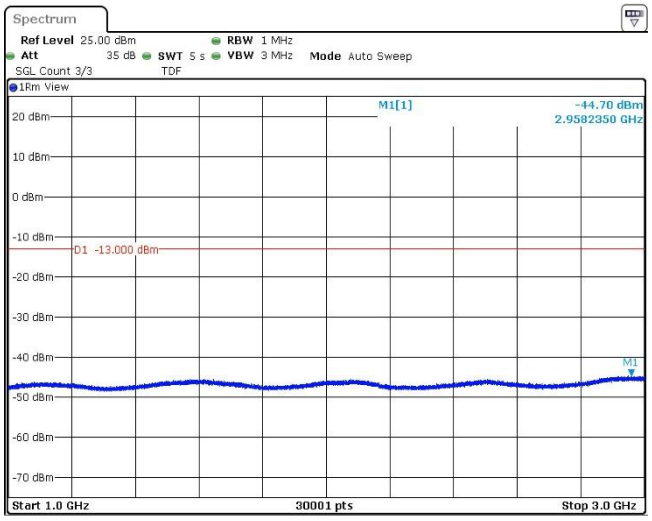
Band5-4233-3-0.15~30MHz



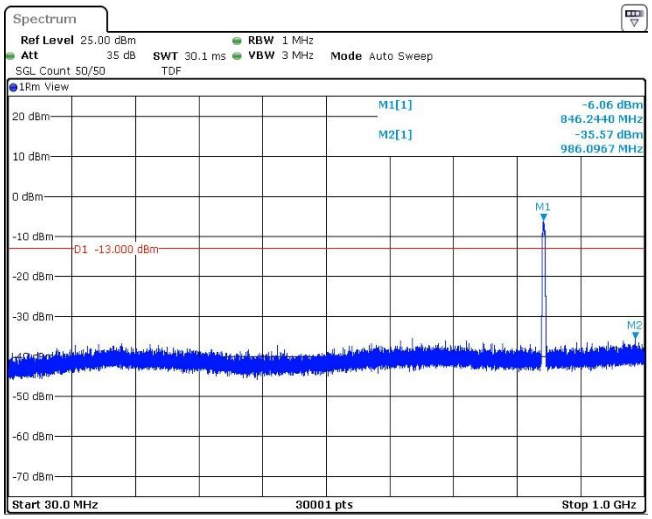
Band5-4233-3-3000~10000MHz



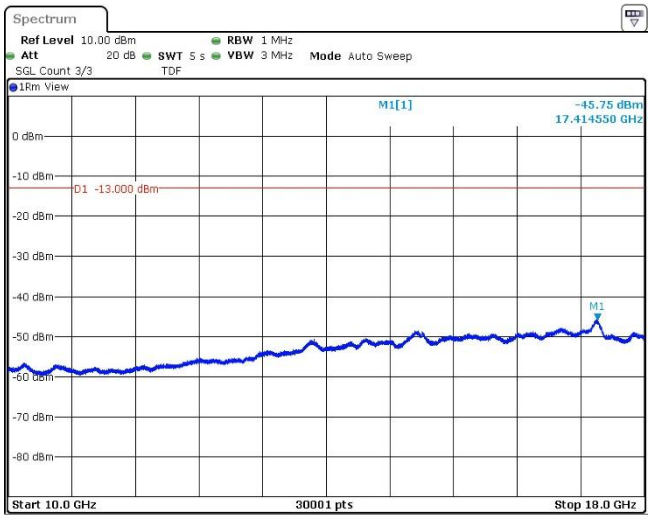
Band5-4233-3-1000~3000MHz



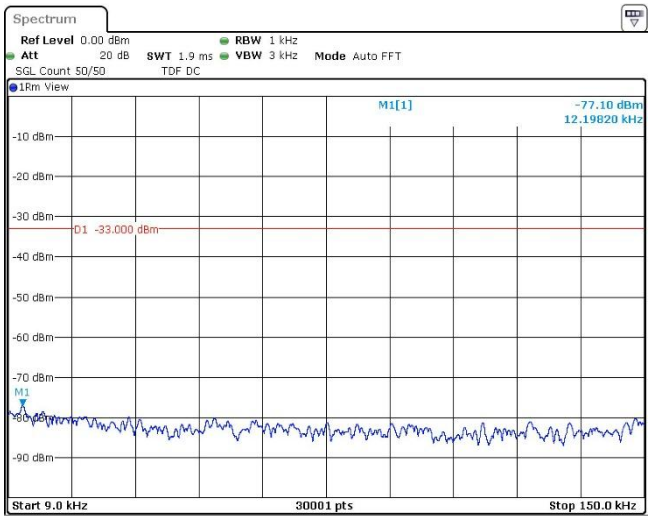
Band5-4233-3-30~1000MHz



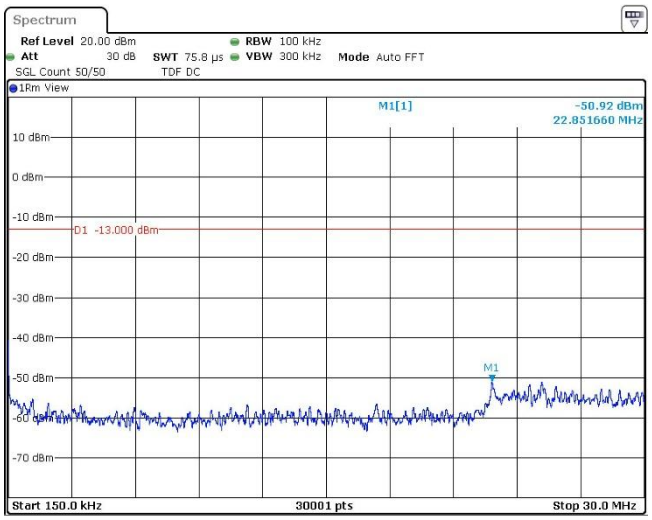
Band5-4233-3-10000~18000MHz



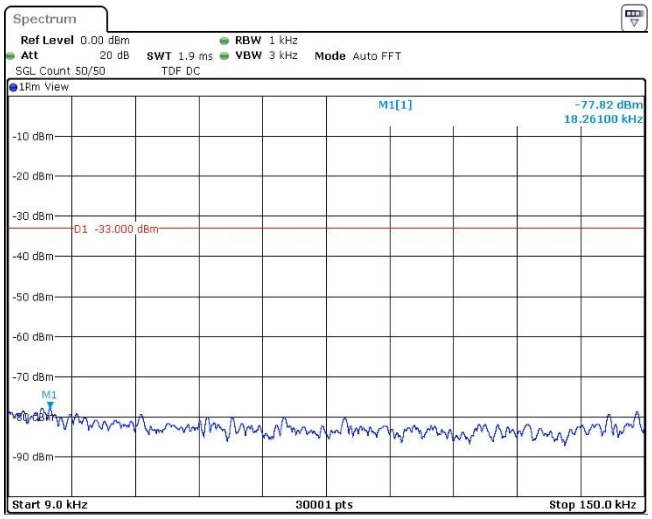
Band5-4233-3-0.009~0.15MHz



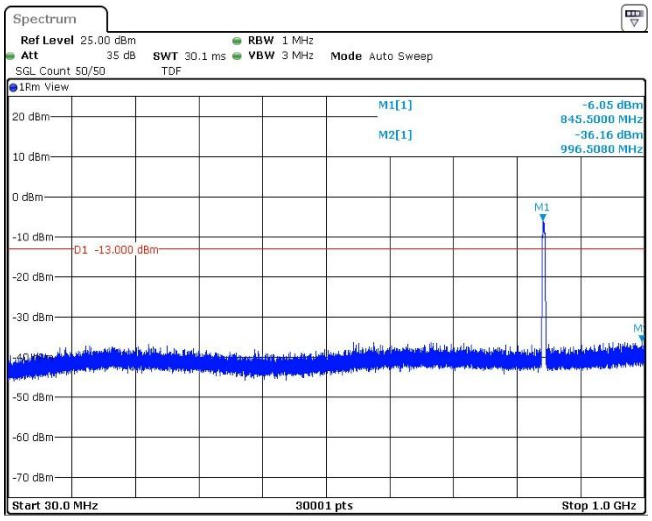
Band5-4233-4-0.15~30MHz



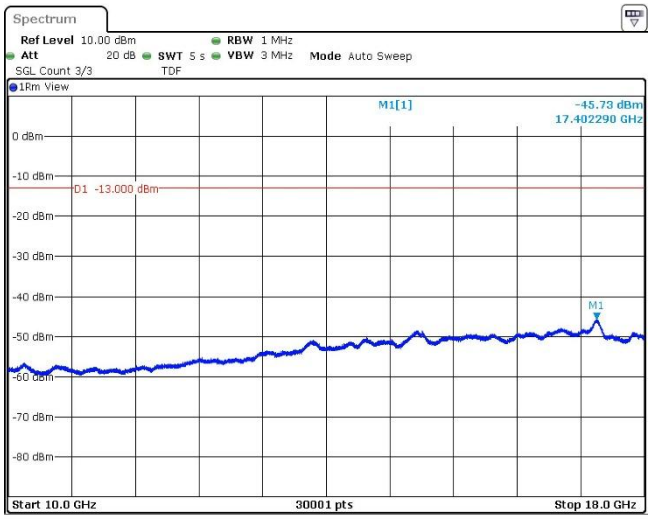
Band5-4233-4-0.009~0.15MHz



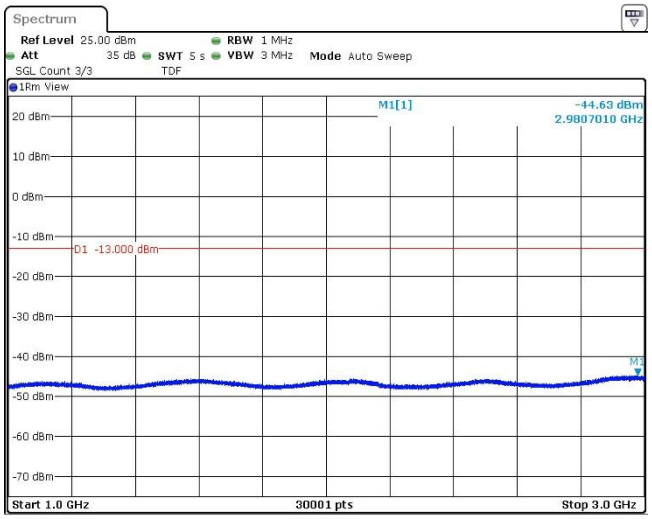
Band5-4233-4-30~1000MHz



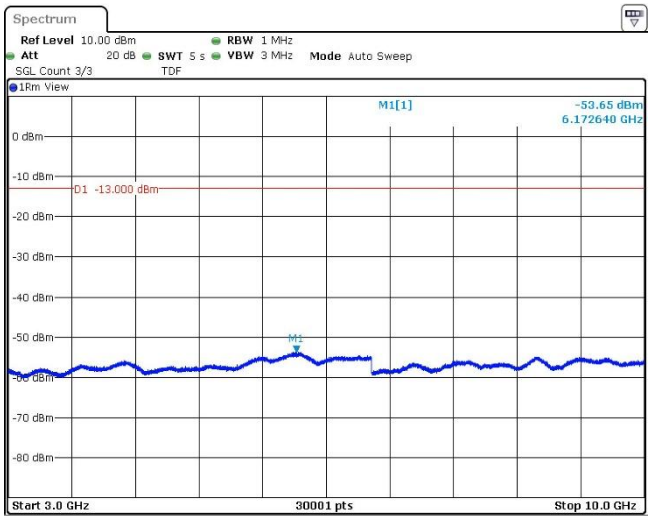
Band5-4233-4-10000~18000MHz



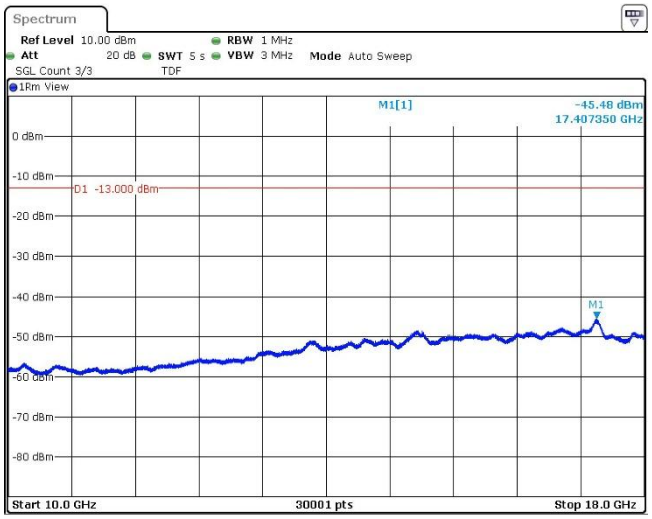
Band5-4233-4-1000~3000MHz



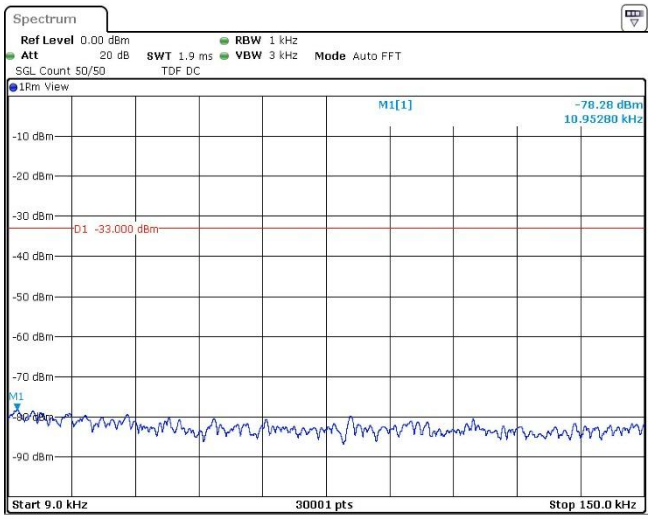
Band5-4233-4-3000~10000MHz



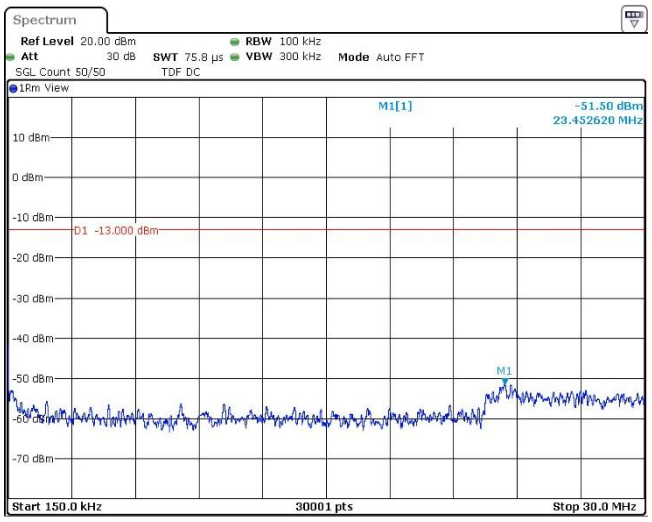
Band5-4233-5-10000~18000MHz



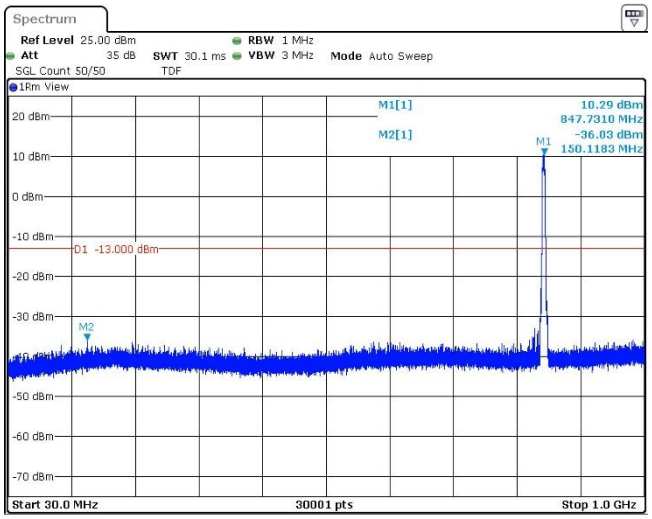
Band5-4233-5-0.009~0.15MHz



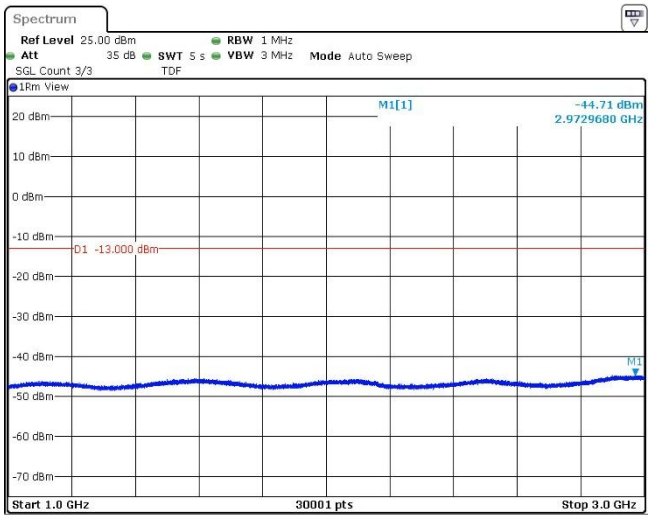
Band5-4233-5-0.15~30MHz



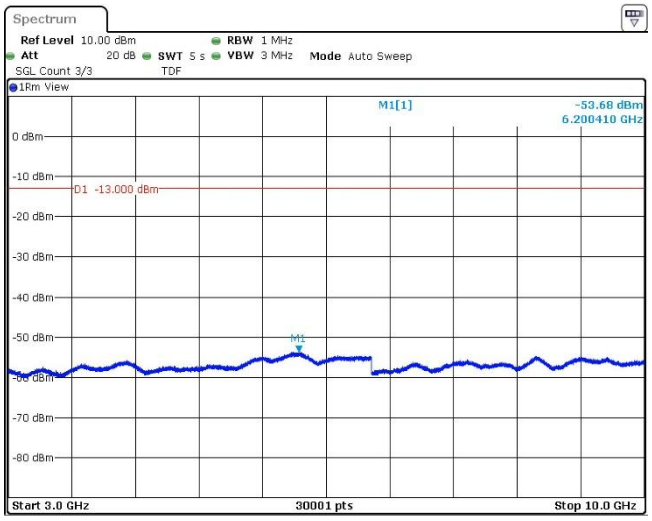
Band5-4233-5-30~1000MHz



Band5-4233-5-1000~3000MHz



Band5-4233-5-3000~10000MHz



AppendixG:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-0.85	-0.000459	±2.5	PASS
Band2	9262	VN	NT	-0.22	-0.000119	±2.5	PASS
Band2	9262	VH	NT	-0.46	-0.000248	±2.5	PASS
Band2	9400	VL	NT	2.96	0.001574	±2.5	PASS
Band2	9400	VN	NT	-3.13	-0.001665	±2.5	PASS
Band2	9400	VH	NT	-1.19	-0.000633	±2.5	PASS
Band2	9538	VL	NT	-2.88	-0.001510	±2.5	PASS
Band2	9538	VN	NT	3.86	0.002023	±2.5	PASS
Band2	9538	VH	NT	4.48	0.002349	±2.5	PASS
Band4	1312	VL	NT	-0.84	-0.000491	±2.5	PASS
Band4	1312	VN	NT	-0.44	-0.000257	±2.5	PASS
Band4	1312	VH	NT	0.08	0.000047	±2.5	PASS
Band4	1413	VL	NT	-1.91	-0.001102	±2.5	PASS
Band4	1413	VN	NT	1.15	0.000664	±2.5	PASS
Band4	1413	VH	NT	0.55	0.000317	±2.5	PASS
Band4	1513	VL	NT	-1.93	-0.001101	±2.5	PASS
Band4	1513	VN	NT	0.79	0.000451	±2.5	PASS
Band4	1513	VH	NT	0.84	0.000479	±2.5	PASS
Band5	4132	VL	NT	-0.09	-0.000109	±2.5	PASS
Band5	4132	VN	NT	-0.51	-0.000617	±2.5	PASS
Band5	4132	VH	NT	0.09	0.000109	±2.5	PASS
Band5	4182	VL	NT	0.50	0.000598	±2.5	PASS
Band5	4182	VN	NT	0.72	0.000861	±2.5	PASS
Band5	4182	VH	NT	-0.29	-0.000347	±2.5	PASS
Band5	4233	VL	NT	0.72	0.000850	±2.5	PASS
Band5	4233	VN	NT	-0.28	-0.000331	±2.5	PASS
Band5	4233	VH	NT	-0.45	-0.000532	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	0	-1.81	-0.000977	±2.5	PASS
Band2	9262	NV	10	0.69	0.000372	±2.5	PASS

Band2	9262	NV	20	0.41	0.000221	±2.5	PASS
Band2	9262	NV	30	-1.06	-0.000572	±2.5	PASS
Band2	9262	NV	40	-0.93	-0.000502	±2.5	PASS
Band2	9400	NV	0	-3.22	-0.001713	±2.5	PASS
Band2	9400	NV	10	1.55	0.000824	±2.5	PASS
Band2	9400	NV	20	-3.84	-0.002043	±2.5	PASS
Band2	9400	NV	30	5.44	0.002894	±2.5	PASS
Band2	9400	NV	40	-0.46	-0.000245	±2.5	PASS
Band2	9538	NV	0	-1.13	-0.000592	±2.5	PASS
Band2	9538	NV	10	-5.21	-0.002731	±2.5	PASS
Band2	9538	NV	20	1.88	0.000986	±2.5	PASS
Band2	9538	NV	30	-4.23	-0.002217	±2.5	PASS
Band2	9538	NV	40	2.39	0.001253	±2.5	PASS
Band4	1312	NV	0	-2.86	-0.001670	±2.5	PASS
Band4	1312	NV	10	-4.44	-0.002593	±2.5	PASS
Band4	1312	NV	20	2.52	0.001472	±2.5	PASS
Band4	1312	NV	30	-3.83	-0.002237	±2.5	PASS
Band4	1312	NV	40	3.15	0.001840	±2.5	PASS
Band4	1413	NV	0	-2.93	-0.001691	±2.5	PASS
Band4	1413	NV	10	1.99	0.001149	±2.5	PASS
Band4	1413	NV	20	-4.75	-0.002742	±2.5	PASS
Band4	1413	NV	30	3.42	0.001974	±2.5	PASS
Band4	1413	NV	40	-1.59	-0.000918	±2.5	PASS
Band4	1513	NV	0	-5.36	-0.003058	±2.5	PASS
Band4	1513	NV	10	1.70	0.000970	±2.5	PASS
Band4	1513	NV	20	-0.99	-0.000565	±2.5	PASS
Band4	1513	NV	30	-0.36	-0.000205	±2.5	PASS
Band4	1513	NV	40	2.01	0.001147	±2.5	PASS
Band5	4132	NV	0	0.51	0.000617	±2.5	PASS
Band5	4132	NV	10	-0.46	-0.000557	±2.5	PASS
Band5	4132	NV	20	0.64	0.000774	±2.5	PASS
Band5	4132	NV	30	-0.21	-0.000254	±2.5	PASS
Band5	4132	NV	40	-0.27	-0.000327	±2.5	PASS
Band5	4182	NV	0	0.45	0.000538	±2.5	PASS
Band5	4182	NV	10	0.23	0.000275	±2.5	PASS
Band5	4182	NV	20	0.36	0.000430	±2.5	PASS
Band5	4182	NV	30	-0.13	-0.000155	±2.5	PASS
Band5	4182	NV	40	-0.74	-0.000885	±2.5	PASS
Band5	4233	NV	0	-0.14	-0.000165	±2.5	PASS
Band5	4233	NV	10	0.65	0.000768	±2.5	PASS
Band5	4233	NV	20	-0.41	-0.000484	±2.5	PASS

Band5	4233	NV	30	-0.21	-0.000248	±2.5	PASS
Band5	4233	NV	40	0.20	0.000236	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	0.62	0.000335	±2.5	PASS
Band2	9262	1	VN	NT	-0.50	-0.000270	±2.5	PASS
Band2	9262	1	VH	NT	1.72	0.000929	±2.5	PASS
Band2	9262	2	VL	NT	-5.41	-0.002921	±2.5	PASS
Band2	9262	2	VN	NT	0.77	0.000416	±2.5	PASS
Band2	9262	2	VH	NT	-3.81	-0.002057	±2.5	PASS
Band2	9262	3	VL	NT	2.36	0.001274	±2.5	PASS
Band2	9262	3	VN	NT	2.24	0.001209	±2.5	PASS
Band2	9262	3	VH	NT	4.25	0.002294	±2.5	PASS
Band2	9262	4	VL	NT	8.00	0.004319	±2.5	PASS
Band2	9262	4	VN	NT	6.88	0.003714	±2.5	PASS
Band2	9262	4	VH	NT	-3.03	-0.001636	±2.5	PASS
Band2	9400	1	VL	NT	-2.09	-0.001112	±2.5	PASS
Band2	9400	1	VN	NT	-1.47	-0.000782	±2.5	PASS
Band2	9400	1	VH	NT	-0.21	-0.000112	±2.5	PASS
Band2	9400	2	VL	NT	1.26	0.000670	±2.5	PASS
Band2	9400	2	VN	NT	3.20	0.001702	±2.5	PASS
Band2	9400	2	VH	NT	2.24	0.001191	±2.5	PASS
Band2	9400	3	VL	NT	3.13	0.001665	±2.5	PASS
Band2	9400	3	VN	NT	3.73	0.001984	±2.5	PASS
Band2	9400	3	VH	NT	1.80	0.000957	±2.5	PASS
Band2	9400	4	VL	NT	-2.70	-0.001436	±2.5	PASS
Band2	9400	4	VN	NT	-1.93	-0.001027	±2.5	PASS
Band2	9400	4	VH	NT	-3.50	-0.001862	±2.5	PASS
Band2	9538	1	VL	NT	-6.87	-0.003601	±2.5	PASS
Band2	9538	1	VN	NT	-7.71	-0.004042	±2.5	PASS
Band2	9538	1	VH	NT	-6.73	-0.003528	±2.5	PASS
Band2	9538	2	VL	NT	3.81	0.001997	±2.5	PASS
Band2	9538	2	VN	NT	-4.64	-0.002432	±2.5	PASS
Band2	9538	2	VH	NT	4.61	0.002417	±2.5	PASS
Band2	9538	3	VL	NT	6.55	0.003434	±2.5	PASS
Band2	9538	3	VN	NT	8.39	0.004398	±2.5	PASS
Band2	9538	3	VH	NT	5.92	0.003103	±2.5	PASS
Band2	9538	4	VL	NT	-4.98	-0.002611	±2.5	PASS

Band2	9538	4	VN	NT	-3.18	-0.001667	±2.5	PASS
Band2	9538	4	VH	NT	-4.63	-0.002427	±2.5	PASS
Band4	1312	1	VL	NT	0.13	0.000076	±2.5	PASS
Band4	1312	1	VN	NT	-1.15	-0.000672	±2.5	PASS
Band4	1312	1	VH	NT	-0.89	-0.000520	±2.5	PASS
Band4	1312	2	VL	NT	-1.76	-0.001028	±2.5	PASS
Band4	1312	2	VN	NT	1.38	0.000806	±2.5	PASS
Band4	1312	2	VH	NT	-3.35	-0.001956	±2.5	PASS
Band4	1312	3	VL	NT	-0.30	-0.000175	±2.5	PASS
Band4	1312	3	VN	NT	1.29	0.000753	±2.5	PASS
Band4	1312	3	VH	NT	-0.49	-0.000286	±2.5	PASS
Band4	1312	4	VL	NT	0.73	0.000426	±2.5	PASS
Band4	1312	4	VN	NT	-0.50	-0.000292	±2.5	PASS
Band4	1312	4	VH	NT	0.49	0.000286	±2.5	PASS
Band4	1413	1	VL	NT	4.13	0.002384	±2.5	PASS
Band4	1413	1	VN	NT	2.42	0.001397	±2.5	PASS
Band4	1413	1	VH	NT	5.79	0.003342	±2.5	PASS
Band4	1413	2	VL	NT	0.67	0.000387	±2.5	PASS
Band4	1413	2	VN	NT	3.53	0.002037	±2.5	PASS
Band4	1413	2	VH	NT	-2.46	-0.001420	±2.5	PASS
Band4	1413	3	VL	NT	-5.09	-0.002938	±2.5	PASS
Band4	1413	3	VN	NT	-1.43	-0.000825	±2.5	PASS
Band4	1413	3	VH	NT	-3.43	-0.001980	±2.5	PASS
Band4	1413	4	VL	NT	-4.99	-0.002880	±2.5	PASS
Band4	1413	4	VN	NT	-5.93	-0.003423	±2.5	PASS
Band4	1413	4	VH	NT	-4.83	-0.002788	±2.5	PASS
Band4	1513	1	VL	NT	3.37	0.001923	±2.5	PASS
Band4	1513	1	VN	NT	4.22	0.002408	±2.5	PASS
Band4	1513	1	VH	NT	2.03	0.001158	±2.5	PASS
Band4	1513	2	VL	NT	1.34	0.000765	±2.5	PASS
Band4	1513	2	VN	NT	3.39	0.001934	±2.5	PASS
Band4	1513	2	VH	NT	-0.01	-0.000006	±2.5	PASS
Band4	1513	3	VL	NT	2.33	0.001329	±2.5	PASS
Band4	1513	3	VN	NT	6.17	0.003520	±2.5	PASS
Band4	1513	3	VH	NT	3.25	0.001854	±2.5	PASS
Band4	1513	4	VL	NT	1.02	0.000582	±2.5	PASS
Band4	1513	4	VN	NT	-0.44	-0.000251	±2.5	PASS
Band4	1513	4	VH	NT	2.15	0.001227	±2.5	PASS
Band5	4132	1	VL	NT	-0.11	-0.000133	±2.5	PASS
Band5	4132	1	VN	NT	1.58	0.001912	±2.5	PASS
Band5	4132	1	VH	NT	-0.73	-0.000883	±2.5	PASS

Band5	4132	2	VL	NT	0.31	0.000375	±2.5	PASS
Band5	4132	2	VN	NT	-0.56	-0.000678	±2.5	PASS
Band5	4132	2	VH	NT	0.10	0.000121	±2.5	PASS
Band5	4132	3	VL	NT	-0.93	-0.001125	±2.5	PASS
Band5	4132	3	VN	NT	-0.77	-0.000932	±2.5	PASS
Band5	4132	3	VH	NT	-0.59	-0.000714	±2.5	PASS
Band5	4132	4	VL	NT	-0.67	-0.000811	±2.5	PASS
Band5	4132	4	VN	NT	0.55	0.000666	±2.5	PASS
Band5	4132	4	VH	NT	1.36	0.001646	±2.5	PASS
Band5	4182	1	VL	NT	0.63	0.000753	±2.5	PASS
Band5	4182	1	VN	NT	0.57	0.000681	±2.5	PASS
Band5	4182	1	VH	NT	0.43	0.000514	±2.5	PASS
Band5	4182	2	VL	NT	1.54	0.001841	±2.5	PASS
Band5	4182	2	VN	NT	2.60	0.003109	±2.5	PASS
Band5	4182	2	VH	NT	-0.64	-0.000765	±2.5	PASS
Band5	4182	3	VL	NT	0.00	0.000000	±2.5	PASS
Band5	4182	3	VN	NT	-0.15	-0.000179	±2.5	PASS
Band5	4182	3	VH	NT	-0.12	-0.000143	±2.5	PASS
Band5	4182	4	VL	NT	1.34	0.001602	±2.5	PASS
Band5	4182	4	VN	NT	0.01	0.000012	±2.5	PASS
Band5	4182	4	VH	NT	0.76	0.000909	±2.5	PASS
Band5	4233	1	VL	NT	1.11	0.001311	±2.5	PASS
Band5	4233	1	VN	NT	0.79	0.000933	±2.5	PASS
Band5	4233	1	VH	NT	0.92	0.001087	±2.5	PASS
Band5	4233	2	VL	NT	-0.61	-0.000721	±2.5	PASS
Band5	4233	2	VN	NT	-0.33	-0.000390	±2.5	PASS
Band5	4233	2	VH	NT	1.23	0.001453	±2.5	PASS
Band5	4233	3	VL	NT	-1.05	-0.001240	±2.5	PASS
Band5	4233	3	VN	NT	-0.51	-0.000602	±2.5	PASS
Band5	4233	3	VH	NT	-1.29	-0.001524	±2.5	PASS
Band5	4233	4	VL	NT	-2.20	-0.002599	±2.5	PASS
Band5	4233	4	VN	NT	-1.97	-0.002327	±2.5	PASS
Band5	4233	4	VH	NT	-1.06	-0.001252	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	0	-1.37	-0.000740	±2.5	PASS
Band2	9262	1	NV	10	-0.26	-0.000140	±2.5	PASS
Band2	9262	1	NV	20	0.79	0.000426	±2.5	PASS
Band2	9262	1	NV	30	-1.90	-0.001026	±2.5	PASS

Band2	9262	1	NV	40	-1.70	-0.000918	±2.5	PASS
Band2	9262	2	NV	0	-4.13	-0.002230	±2.5	PASS
Band2	9262	2	NV	10	3.53	0.001906	±2.5	PASS
Band2	9262	2	NV	20	4.42	0.002386	±2.5	PASS
Band2	9262	2	NV	30	0.51	0.000275	±2.5	PASS
Band2	9262	2	NV	40	-5.16	-0.002786	±2.5	PASS
Band2	9262	3	NV	0	-2.01	-0.001085	±2.5	PASS
Band2	9262	3	NV	10	-5.34	-0.002883	±2.5	PASS
Band2	9262	3	NV	20	-7.00	-0.003779	±2.5	PASS
Band2	9262	3	NV	30	-4.71	-0.002543	±2.5	PASS
Band2	9262	3	NV	40	-6.13	-0.003309	±2.5	PASS
Band2	9262	4	NV	0	-1.63	-0.000880	±2.5	PASS
Band2	9262	4	NV	10	-1.14	-0.000615	±2.5	PASS
Band2	9262	4	NV	20	-2.31	-0.001247	±2.5	PASS
Band2	9262	4	NV	30	-0.46	-0.000248	±2.5	PASS
Band2	9262	4	NV	40	0.32	0.000173	±2.5	PASS
Band2	9400	1	NV	0	1.27	0.000676	±2.5	PASS
Band2	9400	1	NV	10	1.14	0.000606	±2.5	PASS
Band2	9400	1	NV	20	1.87	0.000995	±2.5	PASS
Band2	9400	1	NV	30	1.44	0.000766	±2.5	PASS
Band2	9400	1	NV	40	0.71	0.000378	±2.5	PASS
Band2	9400	2	NV	0	0.32	0.000170	±2.5	PASS
Band2	9400	2	NV	10	3.42	0.001819	±2.5	PASS
Band2	9400	2	NV	20	3.07	0.001633	±2.5	PASS
Band2	9400	2	NV	30	4.06	0.002160	±2.5	PASS
Band2	9400	2	NV	40	1.56	0.000830	±2.5	PASS
Band2	9400	3	NV	0	-0.34	-0.000181	±2.5	PASS
Band2	9400	3	NV	10	-1.52	-0.000809	±2.5	PASS
Band2	9400	3	NV	20	-2.10	-0.001117	±2.5	PASS
Band2	9400	3	NV	30	-2.80	-0.001489	±2.5	PASS
Band2	9400	3	NV	40	-1.42	-0.000755	±2.5	PASS
Band2	9400	4	NV	0	-5.34	-0.002840	±2.5	PASS
Band2	9400	4	NV	10	-6.02	-0.003202	±2.5	PASS
Band2	9400	4	NV	20	-6.19	-0.003293	±2.5	PASS
Band2	9400	4	NV	30	-7.55	-0.004016	±2.5	PASS
Band2	9400	4	NV	40	-7.32	-0.003894	±2.5	PASS
Band2	9538	1	NV	0	-6.40	-0.003355	±2.5	PASS
Band2	9538	1	NV	10	-6.93	-0.003633	±2.5	PASS
Band2	9538	1	NV	20	-6.02	-0.003156	±2.5	PASS
Band2	9538	1	NV	30	-5.33	-0.002794	±2.5	PASS
Band2	9538	1	NV	40	-5.43	-0.002847	±2.5	PASS

Band2	9538	2	NV	0	7.02	0.003680	±2.5	PASS
Band2	9538	2	NV	10	4.68	0.002453	±2.5	PASS
Band2	9538	2	NV	20	5.60	0.002936	±2.5	PASS
Band2	9538	2	NV	30	6.10	0.003198	±2.5	PASS
Band2	9538	2	NV	40	7.08	0.003711	±2.5	PASS
Band2	9538	3	NV	0	2.52	0.001321	±2.5	PASS
Band2	9538	3	NV	10	2.54	0.001332	±2.5	PASS
Band2	9538	3	NV	20	1.56	0.000818	±2.5	PASS
Band2	9538	3	NV	30	0.43	0.000225	±2.5	PASS
Band2	9538	3	NV	40	-3.30	-0.001730	±2.5	PASS
Band2	9538	4	NV	0	-2.76	-0.001447	±2.5	PASS
Band2	9538	4	NV	10	-1.88	-0.000986	±2.5	PASS
Band2	9538	4	NV	20	-4.65	-0.002438	±2.5	PASS
Band2	9538	4	NV	30	-2.86	-0.001499	±2.5	PASS
Band2	9538	4	NV	40	-3.99	-0.002092	±2.5	PASS
Band4	1312	1	NV	0	-4.31	-0.002517	±2.5	PASS
Band4	1312	1	NV	10	-4.20	-0.002453	±2.5	PASS
Band4	1312	1	NV	20	2.27	0.001326	±2.5	PASS
Band4	1312	1	NV	30	2.28	0.001331	±2.5	PASS
Band4	1312	1	NV	40	-1.91	-0.001115	±2.5	PASS
Band4	1312	2	NV	0	1.52	0.000888	±2.5	PASS
Band4	1312	2	NV	10	0.69	0.000403	±2.5	PASS
Band4	1312	2	NV	20	-3.86	-0.002254	±2.5	PASS
Band4	1312	2	NV	30	-5.74	-0.003352	±2.5	PASS
Band4	1312	2	NV	40	-2.42	-0.001413	±2.5	PASS
Band4	1312	3	NV	0	-6.95	-0.004059	±2.5	PASS
Band4	1312	3	NV	10	-6.57	-0.003837	±2.5	PASS
Band4	1312	3	NV	20	6.26	0.003656	±2.5	PASS
Band4	1312	3	NV	30	5.84	0.003410	±2.5	PASS
Band4	1312	3	NV	40	3.43	0.002003	±2.5	PASS
Band4	1312	4	NV	0	-4.95	-0.002891	±2.5	PASS
Band4	1312	4	NV	10	-2.10	-0.001226	±2.5	PASS
Band4	1312	4	NV	20	-5.12	-0.002990	±2.5	PASS
Band4	1312	4	NV	30	-4.91	-0.002867	±2.5	PASS
Band4	1312	4	NV	40	-2.60	-0.001518	±2.5	PASS
Band4	1413	1	NV	0	5.43	0.003134	±2.5	PASS
Band4	1413	1	NV	10	1.09	0.000629	±2.5	PASS
Band4	1413	1	NV	20	2.66	0.001535	±2.5	PASS
Band4	1413	1	NV	30	3.34	0.001928	±2.5	PASS
Band4	1413	1	NV	40	0.51	0.000294	±2.5	PASS
Band4	1413	2	NV	0	4.13	0.002384	±2.5	PASS

Band4	1413	2	NV	10	-1.62	-0.000935	±2.5	PASS
Band4	1413	2	NV	20	-1.61	-0.000929	±2.5	PASS
Band4	1413	2	NV	30	-3.58	-0.002066	±2.5	PASS
Band4	1413	2	NV	40	-0.14	-0.000081	±2.5	PASS
Band4	1413	3	NV	0	-6.22	-0.003590	±2.5	PASS
Band4	1413	3	NV	10	-7.92	-0.004571	±2.5	PASS
Band4	1413	3	NV	20	-3.98	-0.002297	±2.5	PASS
Band4	1413	3	NV	30	-1.57	-0.000906	±2.5	PASS
Band4	1413	3	NV	40	-5.65	-0.003261	±2.5	PASS
Band4	1413	4	NV	0	-2.65	-0.001529	±2.5	PASS
Band4	1413	4	NV	10	2.47	0.001426	±2.5	PASS
Band4	1413	4	NV	20	3.30	0.001905	±2.5	PASS
Band4	1413	4	NV	30	2.89	0.001668	±2.5	PASS
Band4	1413	4	NV	40	4.46	0.002574	±2.5	PASS
Band4	1513	1	NV	0	1.53	0.000873	±2.5	PASS
Band4	1513	1	NV	10	3.95	0.002254	±2.5	PASS
Band4	1513	1	NV	20	4.08	0.002328	±2.5	PASS
Band4	1513	1	NV	30	6.52	0.003720	±2.5	PASS
Band4	1513	1	NV	40	7.50	0.004279	±2.5	PASS
Band4	1513	2	NV	0	1.48	0.000844	±2.5	PASS
Band4	1513	2	NV	10	1.23	0.000702	±2.5	PASS
Band4	1513	2	NV	20	1.41	0.000805	±2.5	PASS
Band4	1513	2	NV	30	4.60	0.002625	±2.5	PASS
Band4	1513	2	NV	40	4.21	0.002402	±2.5	PASS
Band4	1513	3	NV	0	0.09	0.000051	±2.5	PASS
Band4	1513	3	NV	10	-1.07	-0.000611	±2.5	PASS
Band4	1513	3	NV	20	-1.21	-0.000690	±2.5	PASS
Band4	1513	3	NV	30	-1.90	-0.001084	±2.5	PASS
Band4	1513	3	NV	40	-0.28	-0.000160	±2.5	PASS
Band4	1513	4	NV	0	3.79	0.002163	±2.5	PASS
Band4	1513	4	NV	10	2.22	0.001267	±2.5	PASS
Band4	1513	4	NV	20	5.30	0.003024	±2.5	PASS
Band4	1513	4	NV	30	5.85	0.003338	±2.5	PASS
Band4	1513	4	NV	40	5.51	0.003144	±2.5	PASS
Band5	4132	1	NV	0	0.93	0.001125	±2.5	PASS
Band5	4132	1	NV	10	0.42	0.000508	±2.5	PASS
Band5	4132	1	NV	20	0.77	0.000932	±2.5	PASS
Band5	4132	1	NV	30	-0.90	-0.001089	±2.5	PASS
Band5	4132	1	NV	40	-0.67	-0.000811	±2.5	PASS
Band5	4132	2	NV	0	0.58	0.000702	±2.5	PASS
Band5	4132	2	NV	10	0.79	0.000956	±2.5	PASS

Band5	4132	2	NV	20	-0.16	-0.000194	±2.5	PASS
Band5	4132	2	NV	30	0.20	0.000242	±2.5	PASS
Band5	4132	2	NV	40	1.32	0.001597	±2.5	PASS
Band5	4132	3	NV	0	-0.93	-0.001125	±2.5	PASS
Band5	4132	3	NV	10	-0.21	-0.000254	±2.5	PASS
Band5	4132	3	NV	20	-0.04	-0.000048	±2.5	PASS
Band5	4132	3	NV	30	-0.26	-0.000315	±2.5	PASS
Band5	4132	3	NV	40	-2.08	-0.002517	±2.5	PASS
Band5	4132	4	NV	0	-0.45	-0.000545	±2.5	PASS
Band5	4132	4	NV	10	-0.34	-0.000411	±2.5	PASS
Band5	4132	4	NV	20	-0.45	-0.000545	±2.5	PASS
Band5	4132	4	NV	30	0.05	0.000061	±2.5	PASS
Band5	4132	4	NV	40	-0.09	-0.000109	±2.5	PASS
Band5	4182	1	NV	0	-1.14	-0.001363	±2.5	PASS
Band5	4182	1	NV	10	-0.38	-0.000454	±2.5	PASS
Band5	4182	1	NV	20	-1.06	-0.001267	±2.5	PASS
Band5	4182	1	NV	30	0.76	0.000909	±2.5	PASS
Band5	4182	1	NV	40	-0.39	-0.000466	±2.5	PASS
Band5	4182	2	NV	0	0.62	0.000741	±2.5	PASS
Band5	4182	2	NV	10	-0.31	-0.000371	±2.5	PASS
Band5	4182	2	NV	20	-0.20	-0.000239	±2.5	PASS
Band5	4182	2	NV	30	-0.60	-0.000717	±2.5	PASS
Band5	4182	2	NV	40	-0.51	-0.000610	±2.5	PASS
Band5	4182	3	NV	0	-0.03	-0.000036	±2.5	PASS
Band5	4182	3	NV	10	0.53	0.000634	±2.5	PASS
Band5	4182	3	NV	20	0.57	0.000681	±2.5	PASS
Band5	4182	3	NV	30	0.57	0.000681	±2.5	PASS
Band5	4182	3	NV	40	0.79	0.000945	±2.5	PASS
Band5	4182	4	NV	0	-0.26	-0.000311	±2.5	PASS
Band5	4182	4	NV	10	0.60	0.000717	±2.5	PASS
Band5	4182	4	NV	20	-0.38	-0.000454	±2.5	PASS
Band5	4182	4	NV	30	-0.49	-0.000586	±2.5	PASS
Band5	4182	4	NV	40	-0.86	-0.001028	±2.5	PASS
Band5	4233	1	NV	0	-0.16	-0.000189	±2.5	PASS
Band5	4233	1	NV	10	0.90	0.001063	±2.5	PASS
Band5	4233	1	NV	20	1.00	0.001181	±2.5	PASS
Band5	4233	1	NV	30	0.16	0.000189	±2.5	PASS
Band5	4233	1	NV	40	-0.03	-0.000035	±2.5	PASS
Band5	4233	2	NV	0	-0.44	-0.000520	±2.5	PASS
Band5	4233	2	NV	10	-0.97	-0.001146	±2.5	PASS
Band5	4233	2	NV	20	0.25	0.000295	±2.5	PASS

Band5	4233	2	NV	30	0.14	0.000165	±2.5	PASS
Band5	4233	2	NV	40	0.03	0.000035	±2.5	PASS
Band5	4233	3	NV	0	0.37	0.000437	±2.5	PASS
Band5	4233	3	NV	10	1.59	0.001878	±2.5	PASS
Band5	4233	3	NV	20	-0.84	-0.000992	±2.5	PASS
Band5	4233	3	NV	30	1.05	0.001240	±2.5	PASS
Band5	4233	3	NV	40	0.59	0.000697	±2.5	PASS
Band5	4233	4	NV	0	-0.57	-0.000673	±2.5	PASS
Band5	4233	4	NV	10	0.20	0.000236	±2.5	PASS
Band5	4233	4	NV	20	-0.62	-0.000732	±2.5	PASS
Band5	4233	4	NV	30	-2.44	-0.002882	±2.5	PASS
Band5	4233	4	NV	40	0.16	0.000189	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-0.74	-0.000399	±2.5	PASS
Band2	9262	1	VN	NT	-0.69	-0.000372	±2.5	PASS
Band2	9262	1	VH	NT	0.30	0.000162	±2.5	PASS
Band2	9262	2	VL	NT	-0.29	-0.000157	±2.5	PASS
Band2	9262	2	VN	NT	0.11	0.000059	±2.5	PASS
Band2	9262	2	VH	NT	0.69	0.000372	±2.5	PASS
Band2	9262	3	VL	NT	-1.78	-0.000961	±2.5	PASS
Band2	9262	3	VN	NT	0.77	0.000416	±2.5	PASS
Band2	9262	3	VH	NT	1.06	0.000572	±2.5	PASS
Band2	9262	4	VL	NT	-1.03	-0.000556	±2.5	PASS
Band2	9262	4	VN	NT	3.78	0.002041	±2.5	PASS
Band2	9262	4	VH	NT	0.87	0.000470	±2.5	PASS
Band2	9262	5	VL	NT	-4.73	-0.002553	±2.5	PASS
Band2	9262	5	VN	NT	3.92	0.002116	±2.5	PASS
Band2	9262	5	VH	NT	5.34	0.002883	±2.5	PASS
Band2	9400	1	VL	NT	1.11	0.000590	±2.5	PASS
Band2	9400	1	VN	NT	3.54	0.001883	±2.5	PASS
Band2	9400	1	VH	NT	-0.71	-0.000378	±2.5	PASS
Band2	9400	2	VL	NT	2.79	0.001484	±2.5	PASS
Band2	9400	2	VN	NT	-0.88	-0.000468	±2.5	PASS
Band2	9400	2	VH	NT	3.58	0.001904	±2.5	PASS
Band2	9400	3	VL	NT	-0.48	-0.000255	±2.5	PASS
Band2	9400	3	VN	NT	-0.78	-0.000415	±2.5	PASS
Band2	9400	3	VH	NT	-1.19	-0.000633	±2.5	PASS
Band2	9400	4	VL	NT	4.10	0.002181	±2.5	PASS
Band2	9400	4	VN	NT	4.21	0.002239	±2.5	PASS
Band2	9400	4	VH	NT	2.83	0.001505	±2.5	PASS
Band2	9400	5	VL	NT	5.36	0.002851	±2.5	PASS
Band2	9400	5	VN	NT	1.69	0.000899	±2.5	PASS
Band2	9400	5	VH	NT	8.47	0.004505	±2.5	PASS
Band2	9538	1	VL	NT	3.44	0.001803	±2.5	PASS
Band2	9538	1	VN	NT	3.63	0.001903	±2.5	PASS
Band2	9538	1	VH	NT	3.71	0.001945	±2.5	PASS
Band2	9538	2	VL	NT	0.14	0.000073	±2.5	PASS
Band2	9538	2	VN	NT	-0.38	-0.000199	±2.5	PASS
Band2	9538	2	VH	NT	-1.73	-0.000907	±2.5	PASS
Band2	9538	3	VL	NT	10.48	0.005494	±2.5	PASS
Band2	9538	3	VN	NT	6.74	0.003533	±2.5	PASS

Band2	9538	3	VH	NT	5.63	0.002951	±2.5	PASS
Band2	9538	4	VL	NT	-4.68	-0.002453	±2.5	PASS
Band2	9538	4	VN	NT	-4.76	-0.002495	±2.5	PASS
Band2	9538	4	VH	NT	-4.11	-0.002155	±2.5	PASS
Band2	9538	5	VL	NT	-5.19	-0.002721	±2.5	PASS
Band2	9538	5	VN	NT	-2.30	-0.001206	±2.5	PASS
Band2	9538	5	VH	NT	-4.78	-0.002506	±2.5	PASS
Band4	1312	1	VL	NT	0.71	0.000415	±2.5	PASS
Band4	1312	1	VN	NT	-3.23	-0.001886	±2.5	PASS
Band4	1312	1	VH	NT	3.23	0.001886	±2.5	PASS
Band4	1312	2	VL	NT	9.28	0.005419	±2.5	PASS
Band4	1312	2	VN	NT	6.29	0.003673	±2.5	PASS
Band4	1312	2	VH	NT	6.27	0.003662	±2.5	PASS
Band4	1312	3	VL	NT	3.86	0.002254	±2.5	PASS
Band4	1312	3	VN	NT	3.13	0.001828	±2.5	PASS
Band4	1312	3	VH	NT	1.71	0.000999	±2.5	PASS
Band4	1312	4	VL	NT	-1.65	-0.000964	±2.5	PASS
Band4	1312	4	VN	NT	-1.77	-0.001034	±2.5	PASS
Band4	1312	4	VH	NT	-2.50	-0.001460	±2.5	PASS
Band4	1312	5	VL	NT	-2.05	-0.001197	±2.5	PASS
Band4	1312	5	VN	NT	-6.68	-0.003901	±2.5	PASS
Band4	1312	5	VH	NT	-2.64	-0.001542	±2.5	PASS
Band4	1413	1	VL	NT	2.01	0.001160	±2.5	PASS
Band4	1413	1	VN	NT	2.50	0.001443	±2.5	PASS
Band4	1413	1	VH	NT	2.61	0.001506	±2.5	PASS
Band4	1413	2	VL	NT	-2.93	-0.001691	±2.5	PASS
Band4	1413	2	VN	NT	2.60	0.001501	±2.5	PASS
Band4	1413	2	VH	NT	2.76	0.001593	±2.5	PASS
Band4	1413	3	VL	NT	0.50	0.000289	±2.5	PASS
Band4	1413	3	VN	NT	1.12	0.000646	±2.5	PASS
Band4	1413	3	VH	NT	2.20	0.001270	±2.5	PASS
Band4	1413	4	VL	NT	-2.21	-0.001276	±2.5	PASS
Band4	1413	4	VN	NT	-4.23	-0.002441	±2.5	PASS
Band4	1413	4	VH	NT	0.61	0.000352	±2.5	PASS
Band4	1413	5	VL	NT	-4.66	-0.002690	±2.5	PASS
Band4	1413	5	VN	NT	-3.73	-0.002153	±2.5	PASS
Band4	1413	5	VH	NT	-3.60	-0.002078	±2.5	PASS
Band4	1513	1	VL	NT	0.41	0.000234	±2.5	PASS
Band4	1513	1	VN	NT	1.54	0.000879	±2.5	PASS
Band4	1513	1	VH	NT	-0.07	-0.000040	±2.5	PASS
Band4	1513	2	VL	NT	-0.16	-0.000091	±2.5	PASS

Band4	1513	2	VN	NT	0.76	0.000434	±2.5	PASS
Band4	1513	2	VH	NT	0.72	0.000411	±2.5	PASS
Band4	1513	3	VL	NT	-6.27	-0.003578	±2.5	PASS
Band4	1513	3	VN	NT	-5.82	-0.003321	±2.5	PASS
Band4	1513	3	VH	NT	-5.29	-0.003018	±2.5	PASS
Band4	1513	4	VL	NT	-1.17	-0.000668	±2.5	PASS
Band4	1513	4	VN	NT	0.37	0.000211	±2.5	PASS
Band4	1513	4	VH	NT	-2.07	-0.001181	±2.5	PASS
Band4	1513	5	VL	NT	-9.38	-0.005352	±2.5	PASS
Band4	1513	5	VN	NT	-5.97	-0.003406	±2.5	PASS
Band4	1513	5	VH	NT	-8.52	-0.004861	±2.5	PASS
Band5	4132	1	VL	NT	0.28	0.000339	±2.5	PASS
Band5	4132	1	VN	NT	-0.34	-0.000411	±2.5	PASS
Band5	4132	1	VH	NT	0.62	0.000750	±2.5	PASS
Band5	4132	2	VL	NT	0.85	0.001029	±2.5	PASS
Band5	4132	2	VN	NT	0.85	0.001029	±2.5	PASS
Band5	4132	2	VH	NT	0.39	0.000472	±2.5	PASS
Band5	4132	3	VL	NT	-1.34	-0.001621	±2.5	PASS
Band5	4132	3	VN	NT	-0.93	-0.001125	±2.5	PASS
Band5	4132	3	VH	NT	-0.81	-0.000980	±2.5	PASS
Band5	4132	4	VL	NT	0.46	0.000557	±2.5	PASS
Band5	4132	4	VN	NT	0.25	0.000303	±2.5	PASS
Band5	4132	4	VH	NT	-0.29	-0.000351	±2.5	PASS
Band5	4132	5	VL	NT	-0.82	-0.000992	±2.5	PASS
Band5	4132	5	VN	NT	-1.68	-0.002033	±2.5	PASS
Band5	4132	5	VH	NT	0.42	0.000508	±2.5	PASS
Band5	4182	1	VL	NT	-0.64	-0.000765	±2.5	PASS
Band5	4182	1	VN	NT	0.01	0.000012	±2.5	PASS
Band5	4182	1	VH	NT	-0.01	-0.000012	±2.5	PASS
Band5	4182	2	VL	NT	0.13	0.000155	±2.5	PASS
Band5	4182	2	VN	NT	0.92	0.001100	±2.5	PASS
Band5	4182	2	VH	NT	1.06	0.001267	±2.5	PASS
Band5	4182	3	VL	NT	0.21	0.000251	±2.5	PASS
Band5	4182	3	VN	NT	-0.01	-0.000012	±2.5	PASS
Band5	4182	3	VH	NT	0.38	0.000454	±2.5	PASS
Band5	4182	4	VL	NT	0.46	0.000550	±2.5	PASS
Band5	4182	4	VN	NT	-0.92	-0.001100	±2.5	PASS
Band5	4182	4	VH	NT	-1.24	-0.001483	±2.5	PASS
Band5	4182	5	VL	NT	-1.19	-0.001423	±2.5	PASS
Band5	4182	5	VN	NT	2.20	0.002630	±2.5	PASS
Band5	4182	5	VH	NT	1.85	0.002212	±2.5	PASS

Band5	4233	1	VL	NT	0.74	0.000874	±2.5	PASS
Band5	4233	1	VN	NT	0.24	0.000283	±2.5	PASS
Band5	4233	1	VH	NT	-0.06	-0.000071	±2.5	PASS
Band5	4233	2	VL	NT	1.35	0.001595	±2.5	PASS
Band5	4233	2	VN	NT	1.90	0.002244	±2.5	PASS
Band5	4233	2	VH	NT	-1.44	-0.001701	±2.5	PASS
Band5	4233	3	VL	NT	2.05	0.002421	±2.5	PASS
Band5	4233	3	VN	NT	0.67	0.000791	±2.5	PASS
Band5	4233	3	VH	NT	0.55	0.000650	±2.5	PASS
Band5	4233	4	VL	NT	-0.41	-0.000484	±2.5	PASS
Band5	4233	4	VN	NT	-0.89	-0.001051	±2.5	PASS
Band5	4233	4	VH	NT	-0.74	-0.000874	±2.5	PASS
Band5	4233	5	VL	NT	0.38	0.000449	±2.5	PASS
Band5	4233	5	VN	NT	-0.70	-0.000827	±2.5	PASS
Band5	4233	5	VH	NT	-1.62	-0.001914	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	0	0.87	0.000470	±2.5	PASS
Band2	9262	1	NV	10	0.37	0.000200	±2.5	PASS
Band2	9262	1	NV	20	1.47	0.000794	±2.5	PASS
Band2	9262	1	NV	30	0.76	0.000410	±2.5	PASS
Band2	9262	1	NV	40	-1.31	-0.000707	±2.5	PASS
Band2	9262	2	NV	0	1.43	0.000772	±2.5	PASS
Band2	9262	2	NV	10	-0.31	-0.000167	±2.5	PASS
Band2	9262	2	NV	20	-0.69	-0.000372	±2.5	PASS
Band2	9262	2	NV	30	1.70	0.000918	±2.5	PASS
Band2	9262	2	NV	40	-0.14	-0.000076	±2.5	PASS
Band2	9262	3	NV	0	0.26	0.000140	±2.5	PASS
Band2	9262	3	NV	10	0.34	0.000184	±2.5	PASS
Band2	9262	3	NV	20	0.09	0.000049	±2.5	PASS
Band2	9262	3	NV	30	-0.29	-0.000157	±2.5	PASS
Band2	9262	3	NV	40	0.72	0.000389	±2.5	PASS
Band2	9262	4	NV	0	1.15	0.000621	±2.5	PASS
Band2	9262	4	NV	10	-1.29	-0.000696	±2.5	PASS
Band2	9262	4	NV	20	1.80	0.000972	±2.5	PASS
Band2	9262	4	NV	30	-5.17	-0.002791	±2.5	PASS
Band2	9262	4	NV	40	1.51	0.000815	±2.5	PASS
Band2	9262	5	NV	0	2.30	0.001242	±2.5	PASS
Band2	9262	5	NV	10	-1.29	-0.000696	±2.5	PASS

Band2	9262	5	NV	20	-1.57	-0.000848	±2.5	PASS
Band2	9262	5	NV	30	2.46	0.001328	±2.5	PASS
Band2	9262	5	NV	40	-7.88	-0.004254	±2.5	PASS
Band2	9400	1	NV	0	1.39	0.000739	±2.5	PASS
Band2	9400	1	NV	10	2.88	0.001532	±2.5	PASS
Band2	9400	1	NV	20	-6.87	-0.003654	±2.5	PASS
Band2	9400	1	NV	30	3.70	0.001968	±2.5	PASS
Band2	9400	1	NV	40	3.48	0.001851	±2.5	PASS
Band2	9400	2	NV	0	-3.82	-0.002032	±2.5	PASS
Band2	9400	2	NV	10	2.57	0.001367	±2.5	PASS
Band2	9400	2	NV	20	4.52	0.002404	±2.5	PASS
Band2	9400	2	NV	30	-0.09	-0.000048	±2.5	PASS
Band2	9400	2	NV	40	-2.52	-0.001340	±2.5	PASS
Band2	9400	3	NV	0	-3.45	-0.001835	±2.5	PASS
Band2	9400	3	NV	10	3.98	0.002117	±2.5	PASS
Band2	9400	3	NV	20	6.61	0.003516	±2.5	PASS
Band2	9400	3	NV	30	2.05	0.001090	±2.5	PASS
Band2	9400	3	NV	40	-7.57	-0.004027	±2.5	PASS
Band2	9400	4	NV	0	-2.79	-0.001484	±2.5	PASS
Band2	9400	4	NV	10	-0.63	-0.000335	±2.5	PASS
Band2	9400	4	NV	20	-0.53	-0.000282	±2.5	PASS
Band2	9400	4	NV	30	-0.76	-0.000404	±2.5	PASS
Band2	9400	4	NV	40	-2.32	-0.001234	±2.5	PASS
Band2	9400	5	NV	0	-4.44	-0.002362	±2.5	PASS
Band2	9400	5	NV	10	-5.37	-0.002856	±2.5	PASS
Band2	9400	5	NV	20	-5.80	-0.003085	±2.5	PASS
Band2	9400	5	NV	30	-6.72	-0.003574	±2.5	PASS
Band2	9400	5	NV	40	-2.73	-0.001452	±2.5	PASS
Band2	9538	1	NV	0	-6.44	-0.003376	±2.5	PASS
Band2	9538	1	NV	10	-7.72	-0.004047	±2.5	PASS
Band2	9538	1	NV	20	-4.91	-0.002574	±2.5	PASS
Band2	9538	1	NV	30	-2.92	-0.001531	±2.5	PASS
Band2	9538	1	NV	40	1.54	0.000807	±2.5	PASS
Band2	9538	2	NV	0	-1.44	-0.000755	±2.5	PASS
Band2	9538	2	NV	10	-1.62	-0.000849	±2.5	PASS
Band2	9538	2	NV	20	-1.33	-0.000697	±2.5	PASS
Band2	9538	2	NV	30	0.68	0.000356	±2.5	PASS
Band2	9538	2	NV	40	2.46	0.001290	±2.5	PASS
Band2	9538	3	NV	0	9.53	0.004996	±2.5	PASS
Band2	9538	3	NV	10	7.29	0.003822	±2.5	PASS
Band2	9538	3	NV	20	6.82	0.003575	±2.5	PASS

Band2	9538	3	NV	30	-1.68	-0.000881	±2.5	PASS
Band2	9538	3	NV	40	-0.81	-0.000425	±2.5	PASS
Band2	9538	4	NV	0	-4.01	-0.002102	±2.5	PASS
Band2	9538	4	NV	10	-4.16	-0.002181	±2.5	PASS
Band2	9538	4	NV	20	-7.17	-0.003759	±2.5	PASS
Band2	9538	4	NV	30	-6.13	-0.003213	±2.5	PASS
Band2	9538	4	NV	40	-4.03	-0.002113	±2.5	PASS
Band2	9538	5	NV	0	-0.67	-0.000351	±2.5	PASS
Band2	9538	5	NV	10	0.02	0.000010	±2.5	PASS
Band2	9538	5	NV	20	0.62	0.000325	±2.5	PASS
Band2	9538	5	NV	30	2.03	0.001064	±2.5	PASS
Band2	9538	5	NV	40	2.55	0.001337	±2.5	PASS
Band4	1312	1	NV	0	6.10	0.003562	±2.5	PASS
Band4	1312	1	NV	10	-2.43	-0.001419	±2.5	PASS
Band4	1312	1	NV	20	-6.21	-0.003626	±2.5	PASS
Band4	1312	1	NV	30	-5.93	-0.003463	±2.5	PASS
Band4	1312	1	NV	40	-5.93	-0.003463	±2.5	PASS
Band4	1312	2	NV	0	4.06	0.002371	±2.5	PASS
Band4	1312	2	NV	10	1.94	0.001133	±2.5	PASS
Band4	1312	2	NV	20	2.73	0.001594	±2.5	PASS
Band4	1312	2	NV	30	4.38	0.002558	±2.5	PASS
Band4	1312	2	NV	40	4.76	0.002780	±2.5	PASS
Band4	1312	3	NV	0	0.04	0.000023	±2.5	PASS
Band4	1312	3	NV	10	-0.98	-0.000572	±2.5	PASS
Band4	1312	3	NV	20	0.93	0.000543	±2.5	PASS
Band4	1312	3	NV	30	-2.24	-0.001308	±2.5	PASS
Band4	1312	3	NV	40	-0.50	-0.000292	±2.5	PASS
Band4	1312	4	NV	0	-3.50	-0.002044	±2.5	PASS
Band4	1312	4	NV	10	-3.44	-0.002009	±2.5	PASS
Band4	1312	4	NV	20	-2.47	-0.001442	±2.5	PASS
Band4	1312	4	NV	30	-6.83	-0.003989	±2.5	PASS
Band4	1312	4	NV	40	-6.02	-0.003516	±2.5	PASS
Band4	1312	5	NV	0	-0.11	-0.000064	±2.5	PASS
Band4	1312	5	NV	10	-1.19	-0.000695	±2.5	PASS
Band4	1312	5	NV	20	1.02	0.000596	±2.5	PASS
Band4	1312	5	NV	30	1.14	0.000666	±2.5	PASS
Band4	1312	5	NV	40	3.91	0.002283	±2.5	PASS
Band4	1413	1	NV	0	3.28	0.001893	±2.5	PASS
Band4	1413	1	NV	10	0.89	0.000514	±2.5	PASS
Band4	1413	1	NV	20	0.59	0.000341	±2.5	PASS
Band4	1413	1	NV	30	1.67	0.000964	±2.5	PASS

Band4	1413	1	NV	40	-0.36	-0.000208	±2.5	PASS
Band4	1413	2	NV	0	0.62	0.000358	±2.5	PASS
Band4	1413	2	NV	10	2.94	0.001697	±2.5	PASS
Band4	1413	2	NV	20	5.46	0.003151	±2.5	PASS
Band4	1413	2	NV	30	-4.82	-0.002782	±2.5	PASS
Band4	1413	2	NV	40	-3.16	-0.001824	±2.5	PASS
Band4	1413	3	NV	0	5.06	0.002920	±2.5	PASS
Band4	1413	3	NV	10	5.99	0.003457	±2.5	PASS
Band4	1413	3	NV	20	-0.16	-0.000092	±2.5	PASS
Band4	1413	3	NV	30	-5.55	-0.003203	±2.5	PASS
Band4	1413	3	NV	40	-5.54	-0.003198	±2.5	PASS
Band4	1413	4	NV	0	-2.47	-0.001426	±2.5	PASS
Band4	1413	4	NV	10	-0.63	-0.000364	±2.5	PASS
Band4	1413	4	NV	20	1.52	0.000877	±2.5	PASS
Band4	1413	4	NV	30	-0.79	-0.000456	±2.5	PASS
Band4	1413	4	NV	40	-0.32	-0.000185	±2.5	PASS
Band4	1413	5	NV	0	-2.86	-0.001651	±2.5	PASS
Band4	1413	5	NV	10	-2.37	-0.001368	±2.5	PASS
Band4	1413	5	NV	20	-1.60	-0.000923	±2.5	PASS
Band4	1413	5	NV	30	-1.52	-0.000877	±2.5	PASS
Band4	1413	5	NV	40	1.54	0.000889	±2.5	PASS
Band4	1513	1	NV	0	0.97	0.000553	±2.5	PASS
Band4	1513	1	NV	10	-0.14	-0.000080	±2.5	PASS
Band4	1513	1	NV	20	-0.12	-0.000068	±2.5	PASS
Band4	1513	1	NV	30	0.31	0.000177	±2.5	PASS
Band4	1513	1	NV	40	1.01	0.000576	±2.5	PASS
Band4	1513	2	NV	0	-4.56	-0.002602	±2.5	PASS
Band4	1513	2	NV	10	-3.41	-0.001946	±2.5	PASS
Band4	1513	2	NV	20	-4.68	-0.002670	±2.5	PASS
Band4	1513	2	NV	30	-8.23	-0.004696	±2.5	PASS
Band4	1513	2	NV	40	-8.93	-0.005095	±2.5	PASS
Band4	1513	3	NV	0	-8.85	-0.005050	±2.5	PASS
Band4	1513	3	NV	10	-8.25	-0.004707	±2.5	PASS
Band4	1513	3	NV	20	-7.61	-0.004342	±2.5	PASS
Band4	1513	3	NV	30	-6.15	-0.003509	±2.5	PASS
Band4	1513	3	NV	40	-6.05	-0.003452	±2.5	PASS
Band4	1513	4	NV	0	-1.91	-0.001090	±2.5	PASS
Band4	1513	4	NV	10	-4.66	-0.002659	±2.5	PASS
Band4	1513	4	NV	20	-4.53	-0.002585	±2.5	PASS
Band4	1513	4	NV	30	-6.60	-0.003766	±2.5	PASS
Band4	1513	4	NV	40	-5.63	-0.003212	±2.5	PASS

Band4	1513	5	NV	0	5.24	0.002990	±2.5	PASS
Band4	1513	5	NV	10	2.93	0.001672	±2.5	PASS
Band4	1513	5	NV	20	3.18	0.001814	±2.5	PASS
Band4	1513	5	NV	30	6.61	0.003772	±2.5	PASS
Band4	1513	5	NV	40	7.73	0.004411	±2.5	PASS
Band5	4132	1	NV	0	0.13	0.000157	±2.5	PASS
Band5	4132	1	NV	10	-1.19	-0.001440	±2.5	PASS
Band5	4132	1	NV	20	-0.47	-0.000569	±2.5	PASS
Band5	4132	1	NV	30	-0.38	-0.000460	±2.5	PASS
Band5	4132	1	NV	40	-1.40	-0.001694	±2.5	PASS
Band5	4132	2	NV	0	-0.34	-0.000411	±2.5	PASS
Band5	4132	2	NV	10	1.00	0.001210	±2.5	PASS
Band5	4132	2	NV	20	-0.49	-0.000593	±2.5	PASS
Band5	4132	2	NV	30	0.36	0.000436	±2.5	PASS
Band5	4132	2	NV	40	-0.67	-0.000811	±2.5	PASS
Band5	4132	3	NV	0	-2.30	-0.002783	±2.5	PASS
Band5	4132	3	NV	10	-0.25	-0.000303	±2.5	PASS
Band5	4132	3	NV	20	1.31	0.001585	±2.5	PASS
Band5	4132	3	NV	30	0.62	0.000750	±2.5	PASS
Band5	4132	3	NV	40	0.19	0.000230	±2.5	PASS
Band5	4132	4	NV	0	2.51	0.003037	±2.5	PASS
Band5	4132	4	NV	10	-0.58	-0.000702	±2.5	PASS
Band5	4132	4	NV	20	1.40	0.001694	±2.5	PASS
Band5	4132	4	NV	30	0.52	0.000629	±2.5	PASS
Band5	4132	4	NV	40	0.26	0.000315	±2.5	PASS
Band5	4132	5	NV	0	-1.51	-0.001827	±2.5	PASS
Band5	4132	5	NV	10	-1.43	-0.001730	±2.5	PASS
Band5	4132	5	NV	20	0.64	0.000774	±2.5	PASS
Band5	4132	5	NV	30	1.30	0.001573	±2.5	PASS
Band5	4132	5	NV	40	0.64	0.000774	±2.5	PASS
Band5	4182	1	NV	0	-0.89	-0.001064	±2.5	PASS
Band5	4182	1	NV	10	-0.32	-0.000383	±2.5	PASS
Band5	4182	1	NV	20	-0.78	-0.000933	±2.5	PASS
Band5	4182	1	NV	30	-1.03	-0.001231	±2.5	PASS
Band5	4182	1	NV	40	-0.72	-0.000861	±2.5	PASS
Band5	4182	2	NV	0	-0.84	-0.001004	±2.5	PASS
Band5	4182	2	NV	10	-1.11	-0.001327	±2.5	PASS
Band5	4182	2	NV	20	1.54	0.001841	±2.5	PASS
Band5	4182	2	NV	30	0.57	0.000681	±2.5	PASS
Band5	4182	2	NV	40	1.08	0.001291	±2.5	PASS
Band5	4182	3	NV	0	0.30	0.000359	±2.5	PASS

Band5	4182	3	NV	10	-0.29	-0.000347	±2.5	PASS
Band5	4182	3	NV	20	-0.71	-0.000849	±2.5	PASS
Band5	4182	3	NV	30	0.36	0.000430	±2.5	PASS
Band5	4182	3	NV	40	0.06	0.000072	±2.5	PASS
Band5	4182	4	NV	0	-2.86	-0.003419	±2.5	PASS
Band5	4182	4	NV	10	-0.84	-0.001004	±2.5	PASS
Band5	4182	4	NV	20	-0.09	-0.000108	±2.5	PASS
Band5	4182	4	NV	30	-0.34	-0.000407	±2.5	PASS
Band5	4182	4	NV	40	1.28	0.001530	±2.5	PASS
Band5	4182	5	NV	0	1.30	0.001554	±2.5	PASS
Band5	4182	5	NV	10	0.39	0.000466	±2.5	PASS
Band5	4182	5	NV	20	0.80	0.000956	±2.5	PASS
Band5	4182	5	NV	30	1.81	0.002164	±2.5	PASS
Band5	4182	5	NV	40	0.77	0.000921	±2.5	PASS
Band5	4233	1	NV	0	-0.08	-0.000094	±2.5	PASS
Band5	4233	1	NV	10	0.49	0.000579	±2.5	PASS
Band5	4233	1	NV	20	1.33	0.001571	±2.5	PASS
Band5	4233	1	NV	30	2.72	0.003213	±2.5	PASS
Band5	4233	1	NV	40	0.06	0.000071	±2.5	PASS
Band5	4233	2	NV	0	1.43	0.001689	±2.5	PASS
Band5	4233	2	NV	10	1.17	0.001382	±2.5	PASS
Band5	4233	2	NV	20	-1.72	-0.002032	±2.5	PASS
Band5	4233	2	NV	30	-2.06	-0.002433	±2.5	PASS
Band5	4233	2	NV	40	-0.13	-0.000154	±2.5	PASS
Band5	4233	3	NV	0	1.42	0.001677	±2.5	PASS
Band5	4233	3	NV	10	-0.11	-0.000130	±2.5	PASS
Band5	4233	3	NV	20	1.26	0.001488	±2.5	PASS
Band5	4233	3	NV	30	0.18	0.000213	±2.5	PASS
Band5	4233	3	NV	40	0.22	0.000260	±2.5	PASS
Band5	4233	4	NV	0	-0.21	-0.000248	±2.5	PASS
Band5	4233	4	NV	10	-0.03	-0.000035	±2.5	PASS
Band5	4233	4	NV	20	-0.14	-0.000165	±2.5	PASS
Band5	4233	4	NV	30	-0.39	-0.000461	±2.5	PASS
Band5	4233	4	NV	40	-0.65	-0.000768	±2.5	PASS
Band5	4233	5	NV	0	0.29	0.000343	±2.5	PASS
Band5	4233	5	NV	10	0.51	0.000602	±2.5	PASS
Band5	4233	5	NV	20	1.53	0.001807	±2.5	PASS
Band5	4233	5	NV	30	1.54	0.001819	±2.5	PASS
Band5	4233	5	NV	40	2.02	0.002386	±2.5	PASS