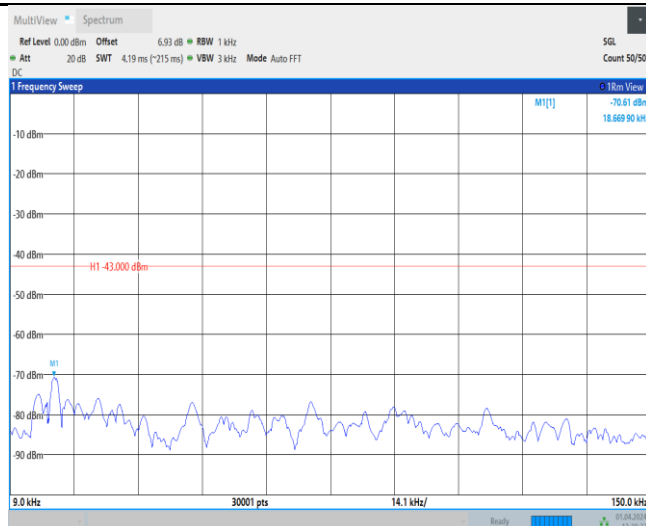
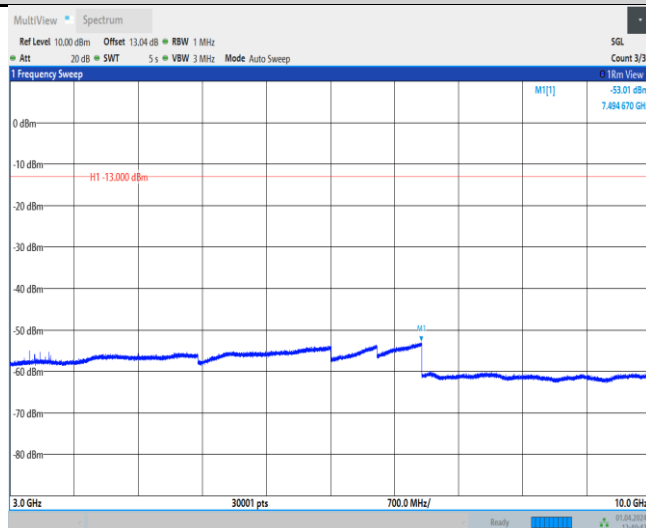
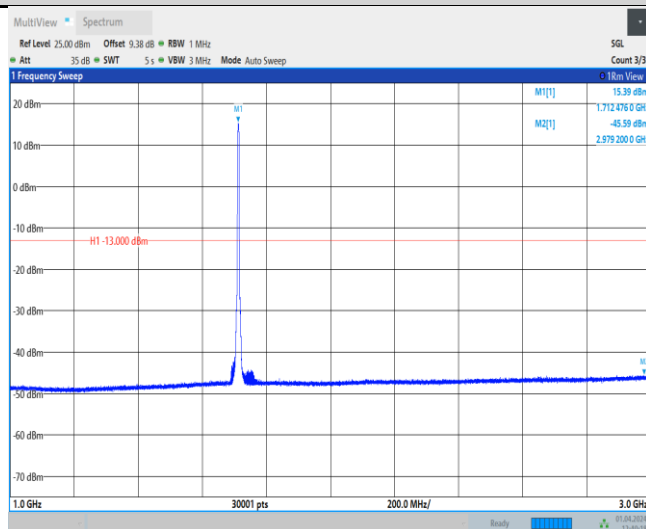




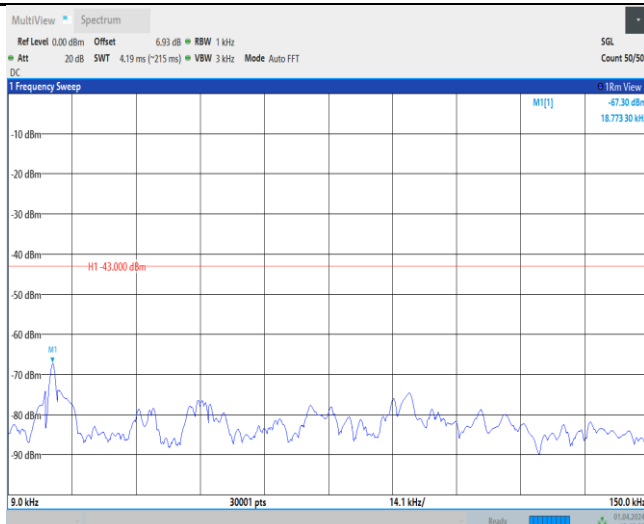
Band4-1312-3-3000~10000MHz



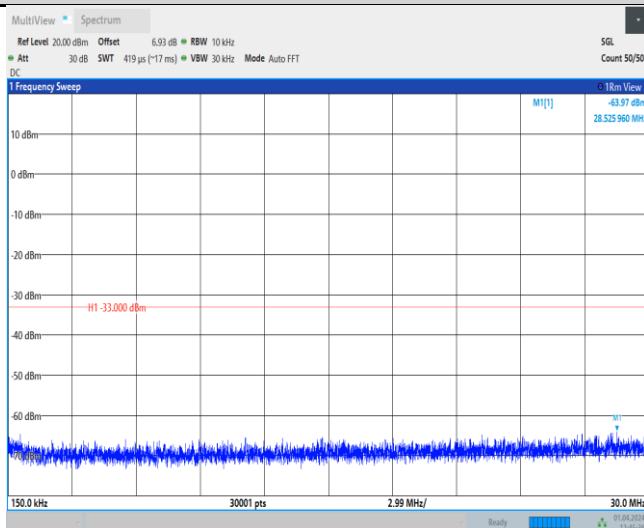
Band4-1312-3-1000~3000MHz



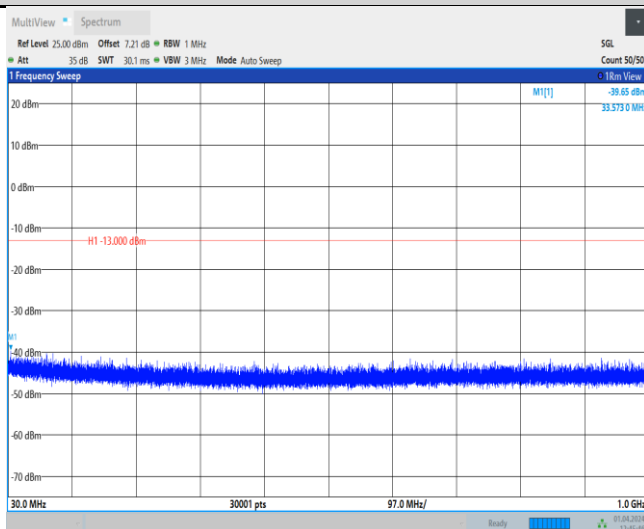
Band4-1312-4-0.009~0.15MHz



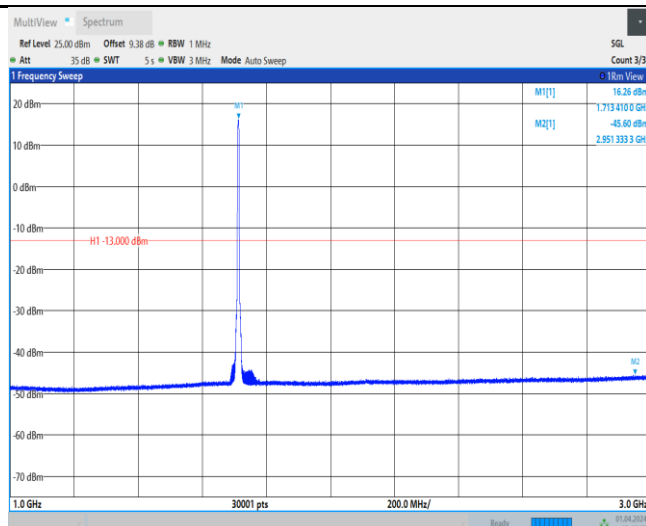
Band4-1312-4-0.15~30MHz



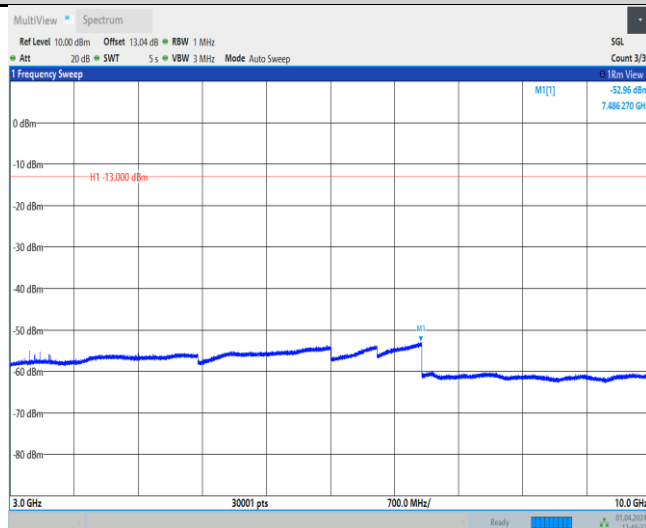
Band4-1312-4-30~1000MHz



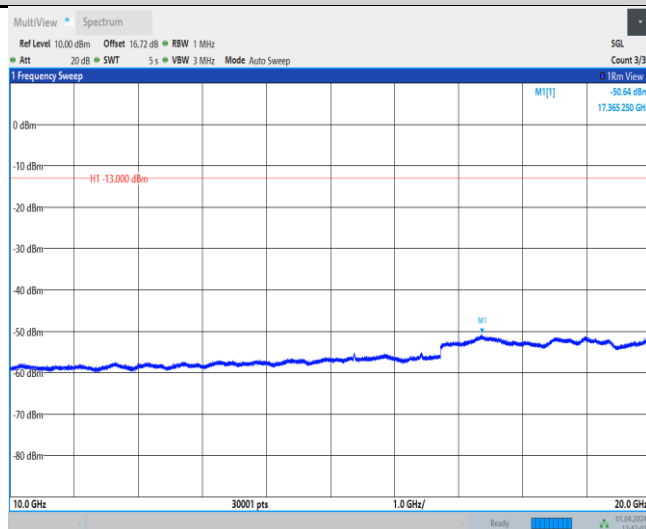
Band4-1312-4-1000~3000MHz



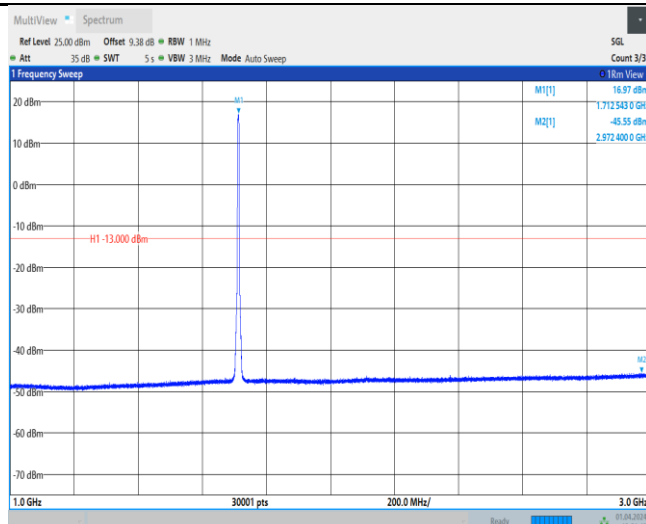
Band4-1312-4-3000~10000MHz



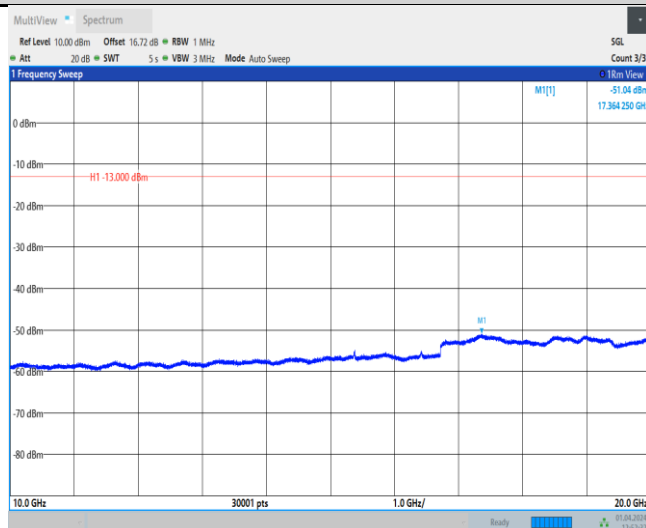
Band4-1312-4-10000~20000MHz



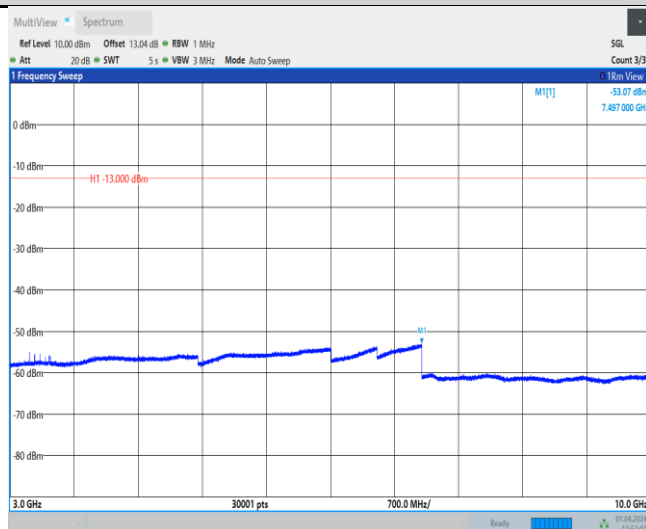
Band4-1312-5-1000~3000MHz



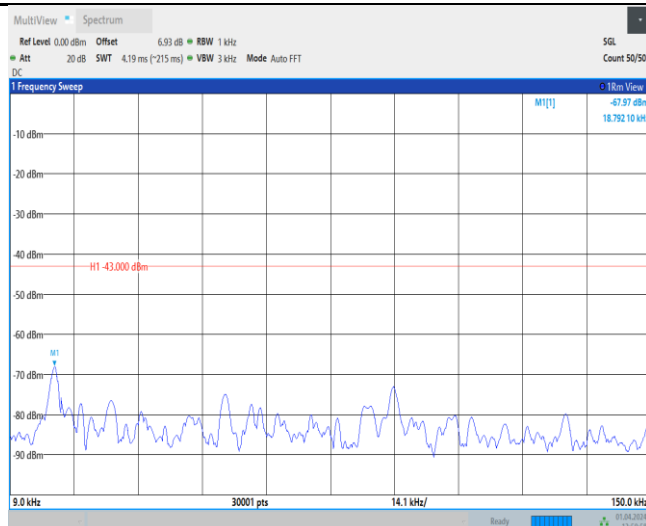
Band4-1312-5-10000~20000MHz



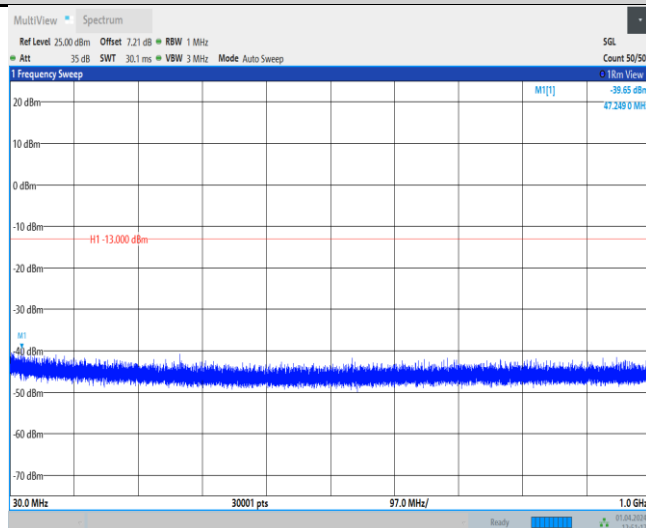
Band4-1312-5-3000~10000MHz



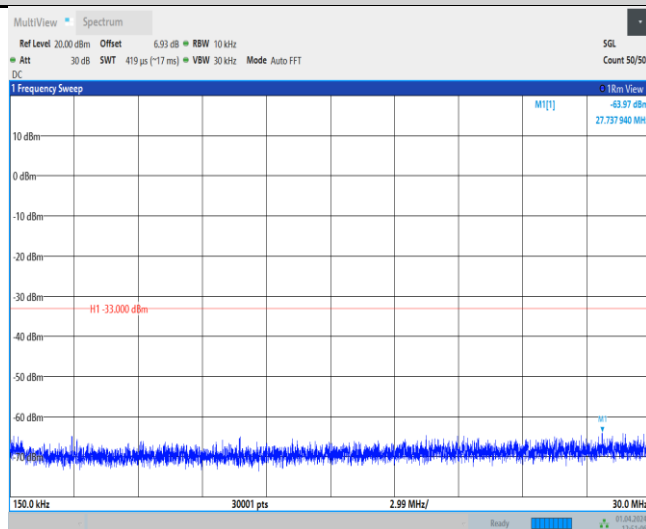
Band4-1312-5-0.009~0.15MHz



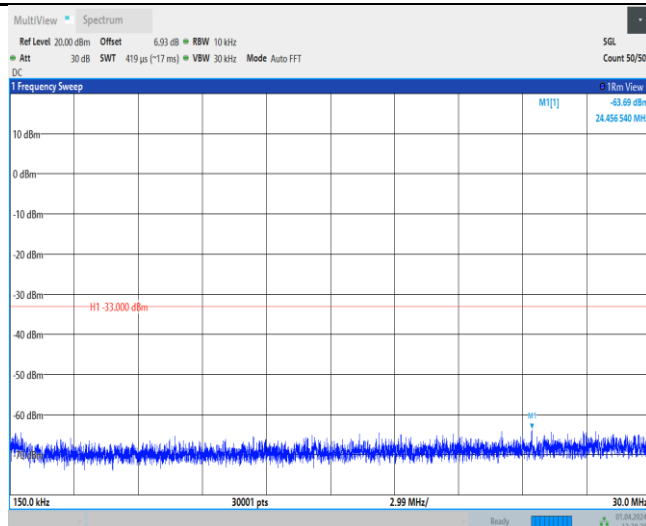
Band4-1312-5-30~1000MHz



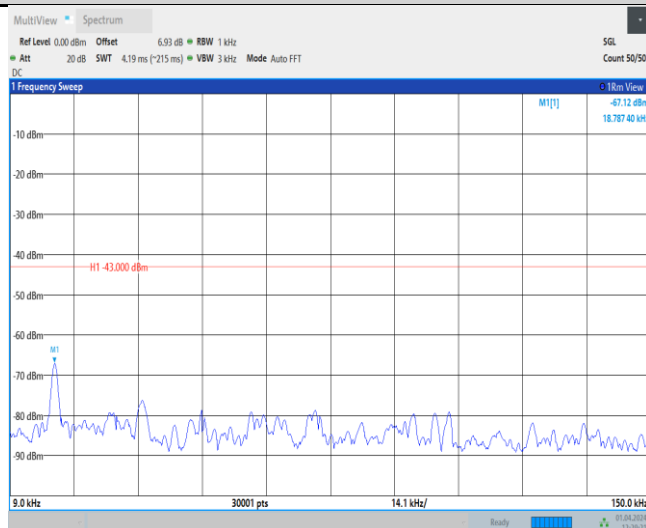
Band4-1312-5-0.15~30MHz



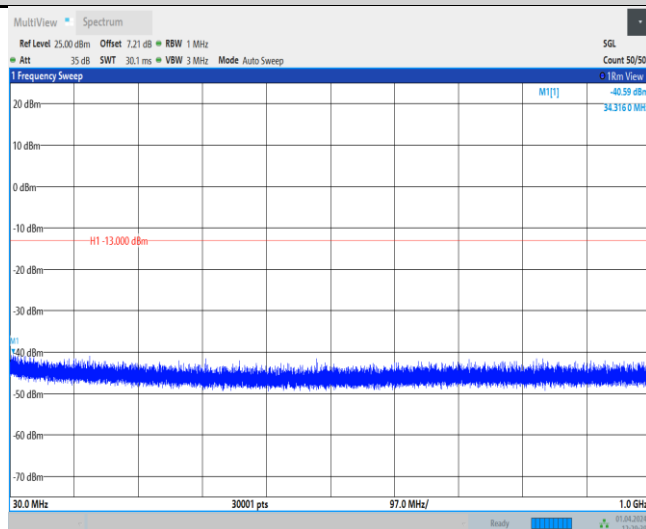
Band4-1413-1-0.15~30MHz



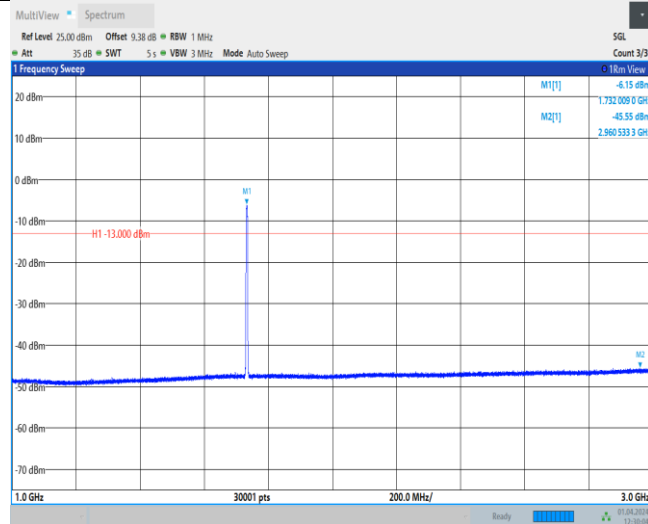
Band4-1413-1-0.009~0.15MHz



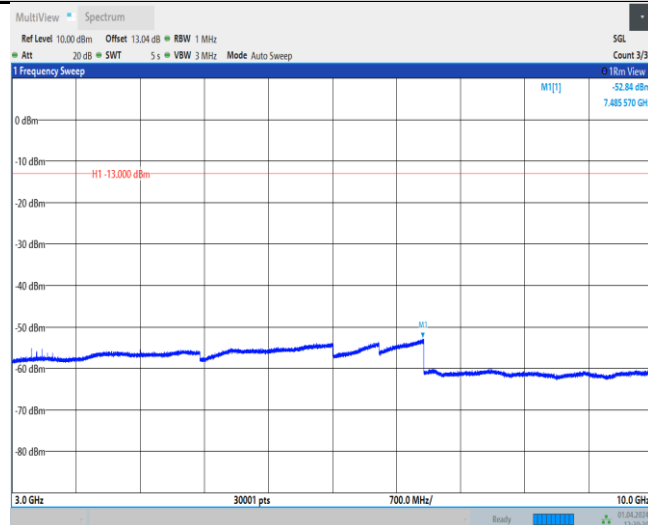
Band4-1413-1-30~1000MHz



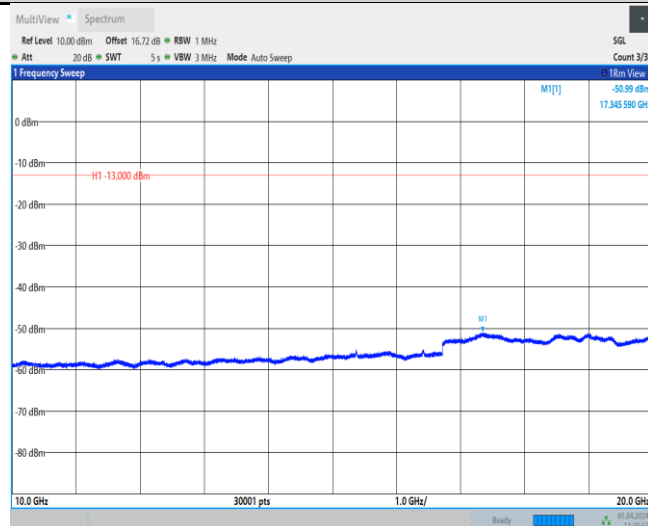
Band4-1413-1-1000~3000MHz



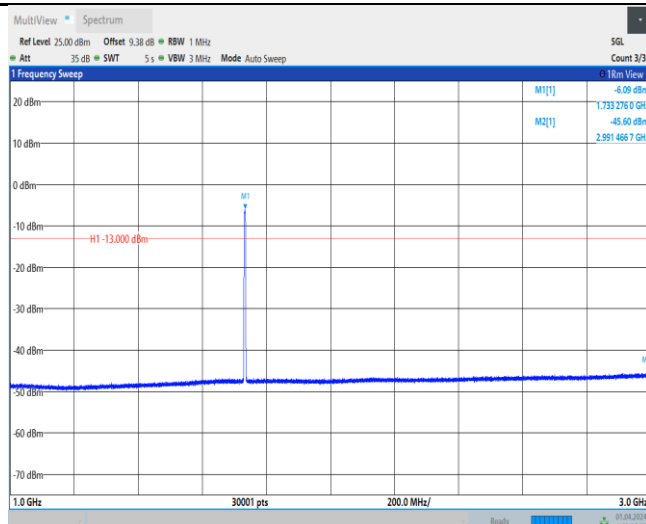
Band4-1413-1-3000~10000MHz



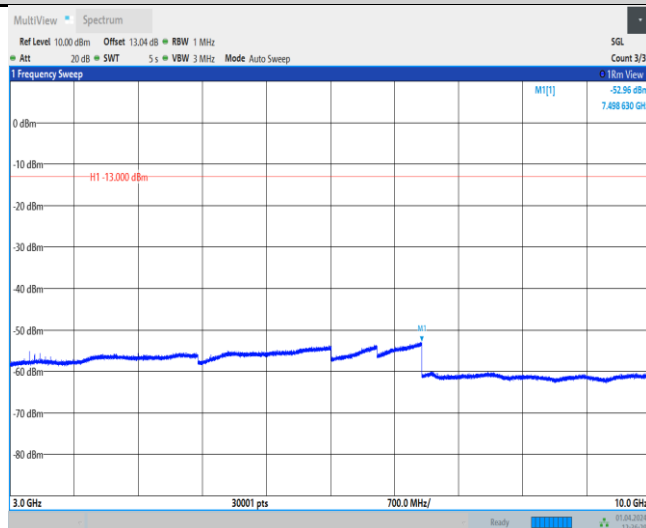
Band4-1413-1-10000~20000MHz



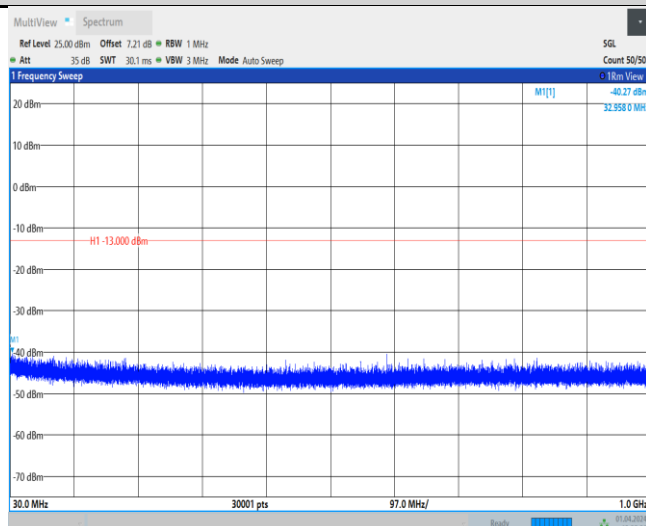
Band4-1413-2-1000~3000MHz



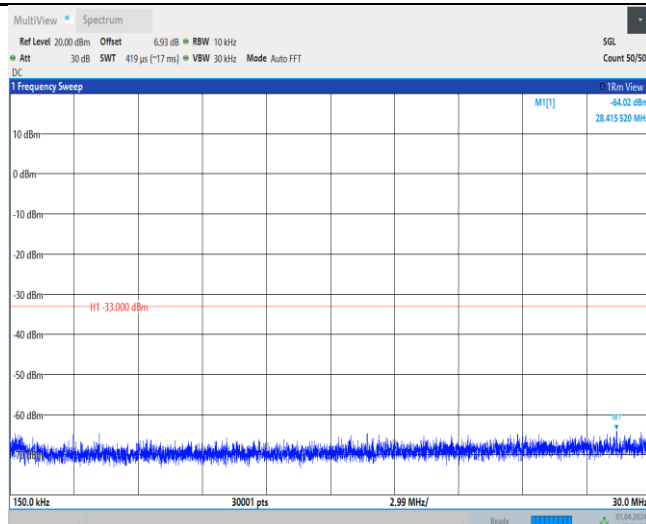
Band4-1413-2-3000~10000MHz



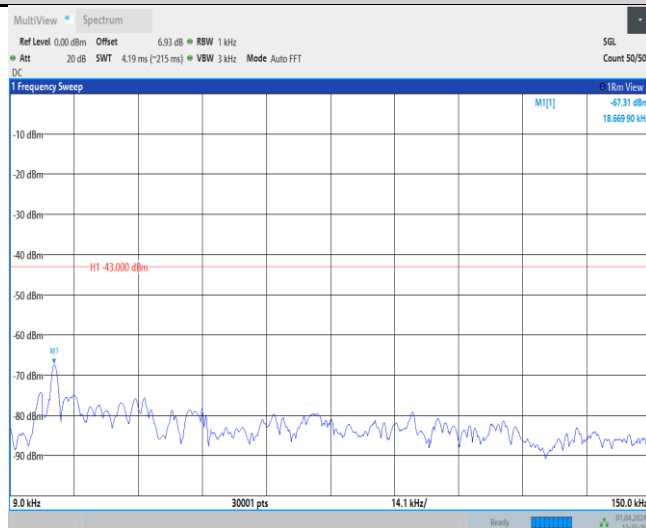
Band4-1413-2-30~1000MHz



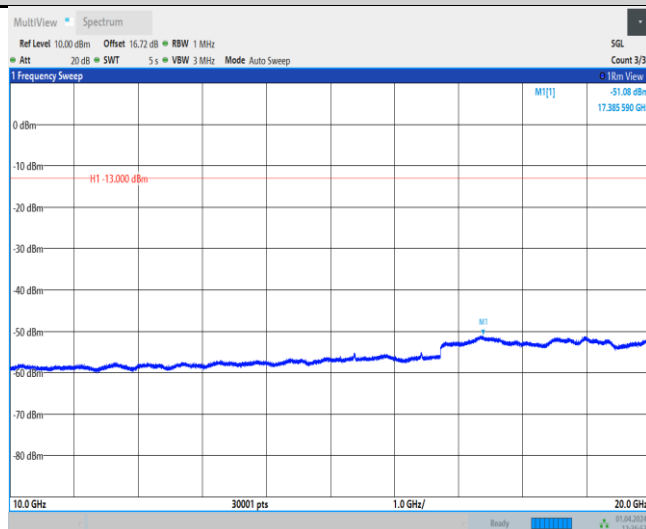
Band4-1413-2-0.15~30MHz



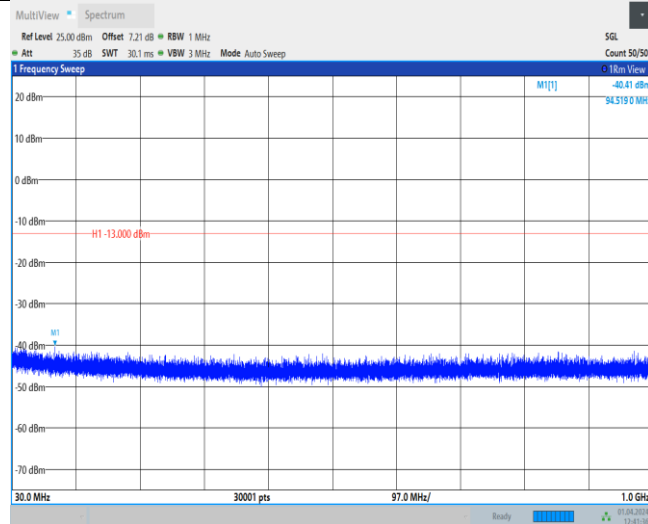
Band4-1413-2-0.009~0.15MHz



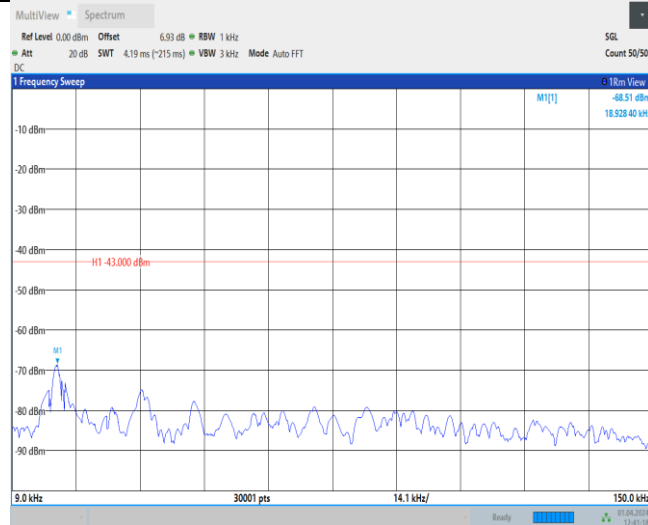
Band4-1413-2-10000~20000MHz



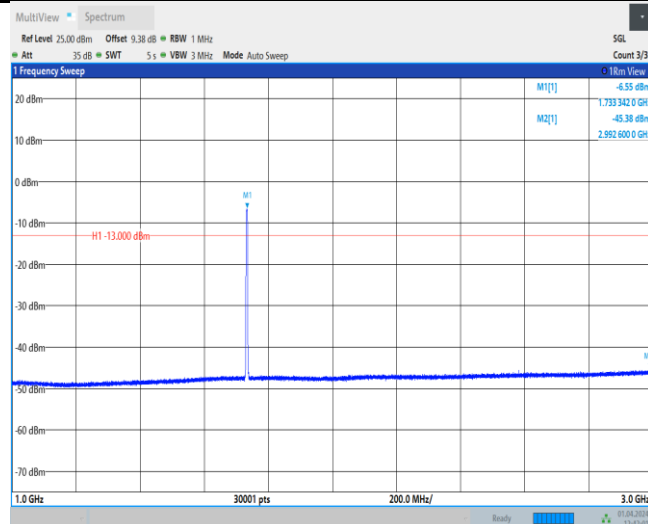
Band4-1413-3-30~1000MHz



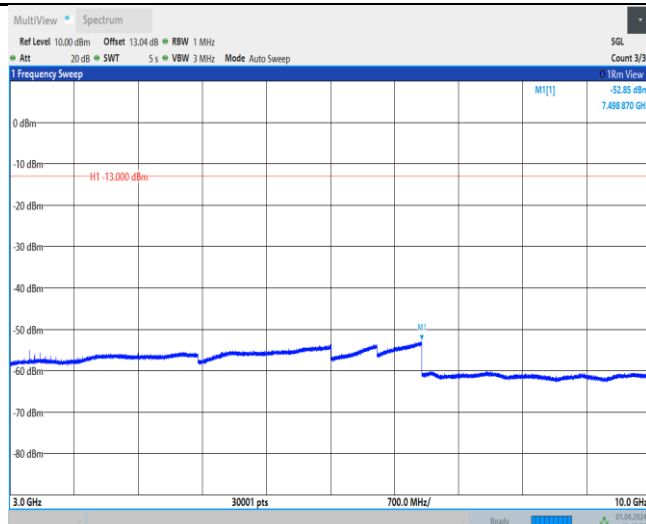
Band4-1413-3-0.009~0.15MHz



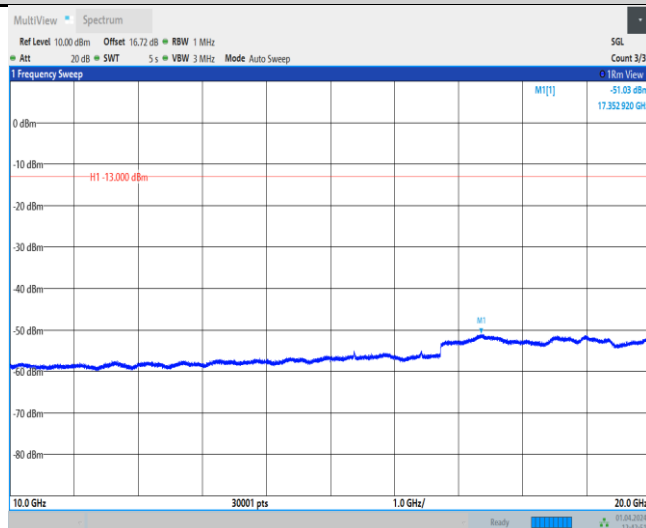
Band4-1413-3-1000~3000MHz



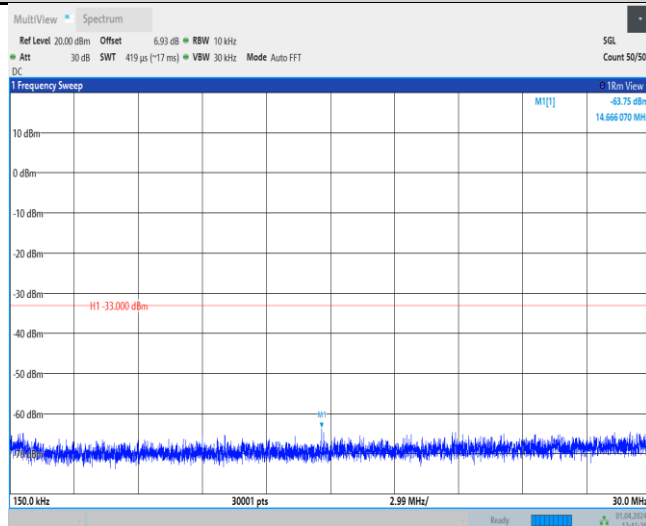
Band4-1413-3-3000~10000MHz



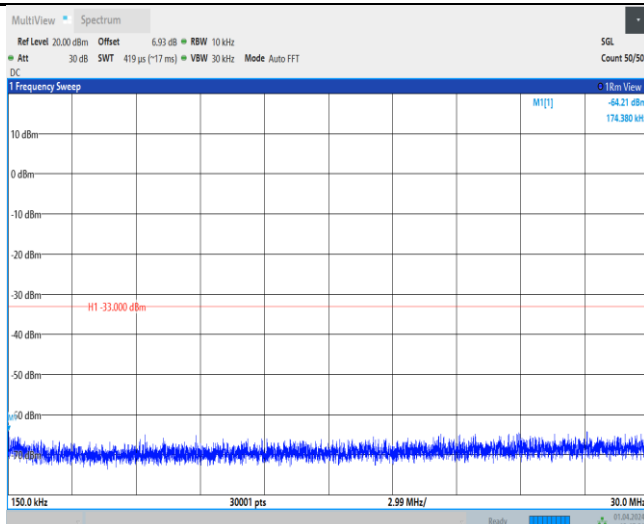
Band4-1413-3-10000~20000MHz



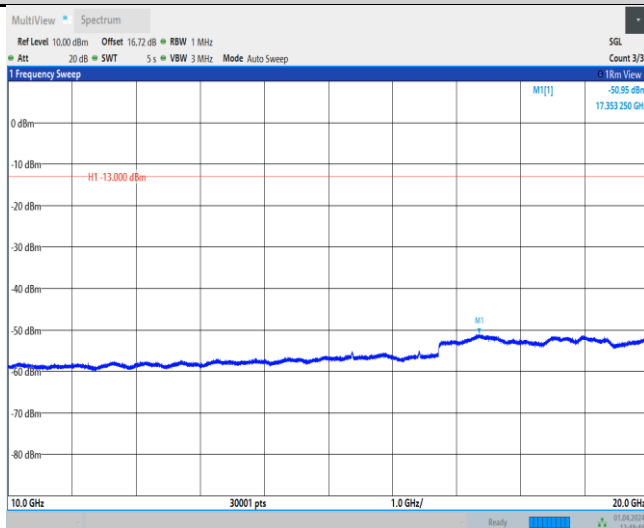
Band4-1413-3-0.15~30MHz



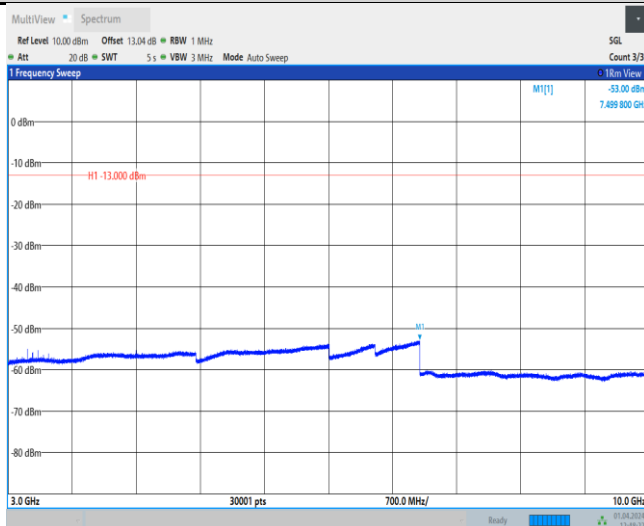
Band4-1413-4-0.15~30MHz



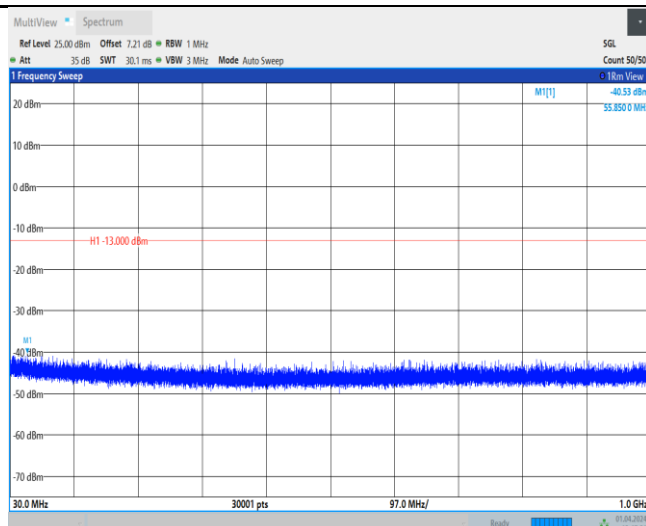
Band4-1413-4-10000~20000MHz



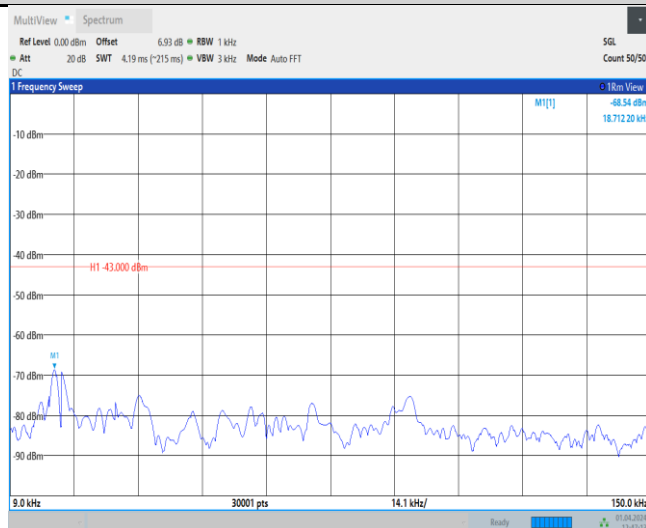
Band4-1413-4-3000~10000MHz



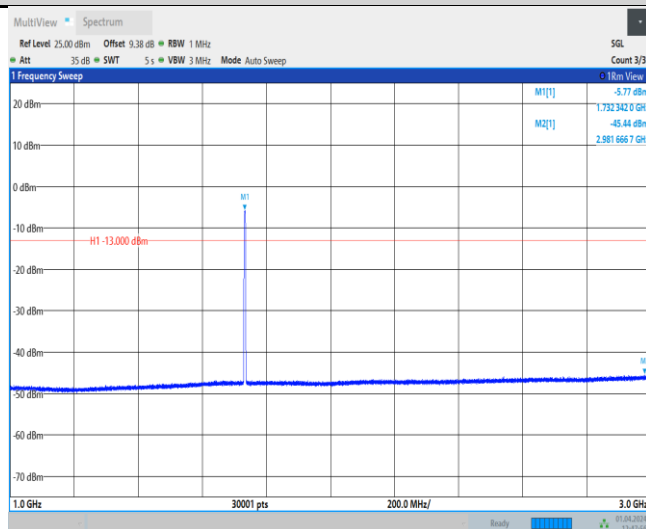
Band4-1413-4-30~1000MHz



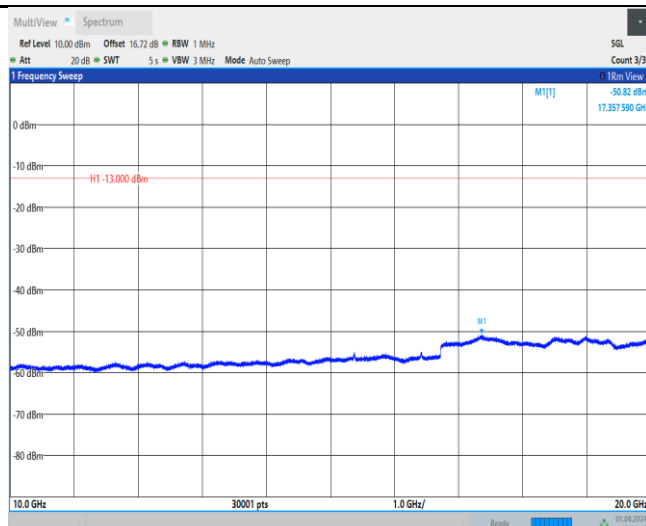
Band4-1413-4-0.009~0.15MHz



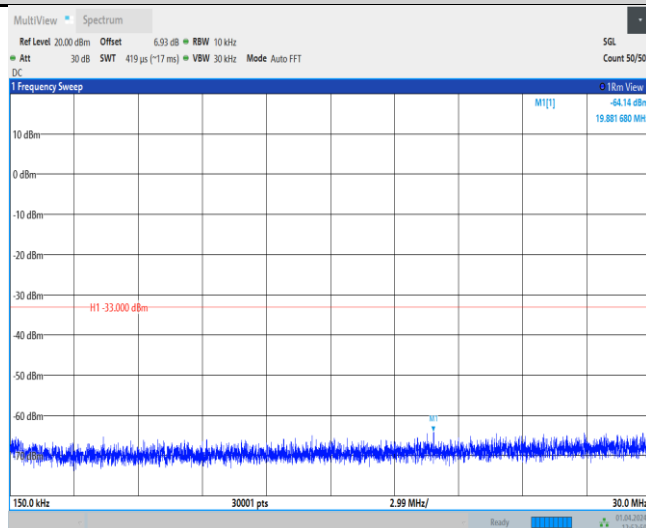
Band4-1413-4-1000~3000MHz



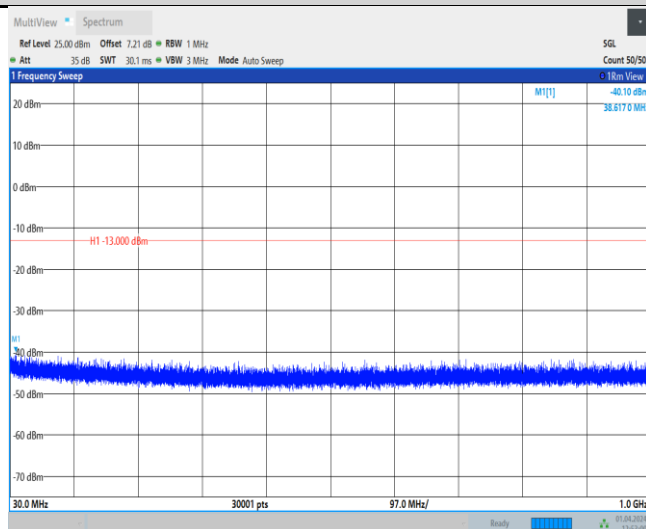
Band4-1413-5-10000~20000MHz



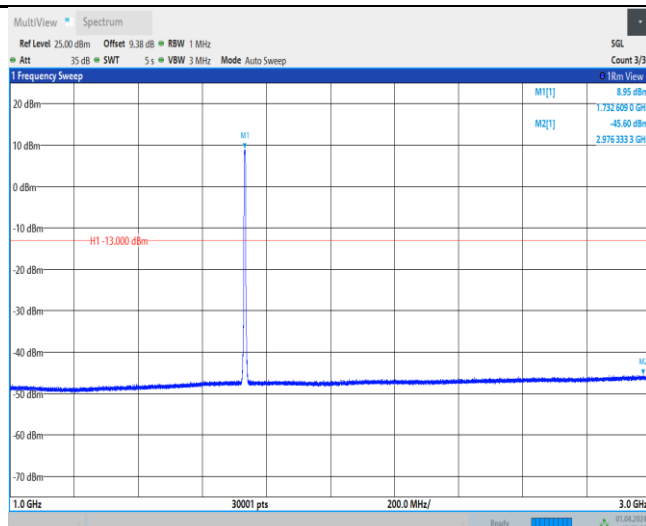
Band4-1413-5-0.15~30MHz



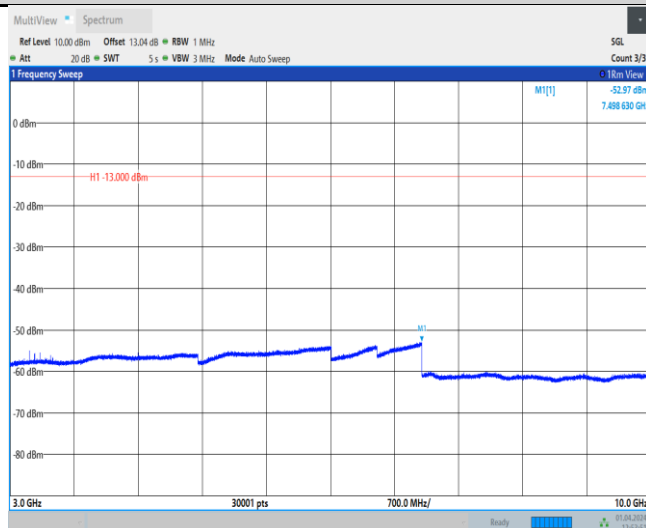
Band4-1413-5-30~1000MHz



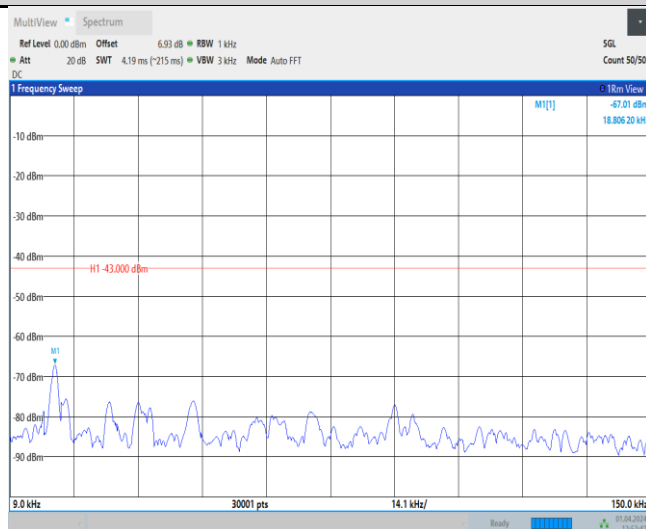
Band4-1413-5-1000~3000MHz



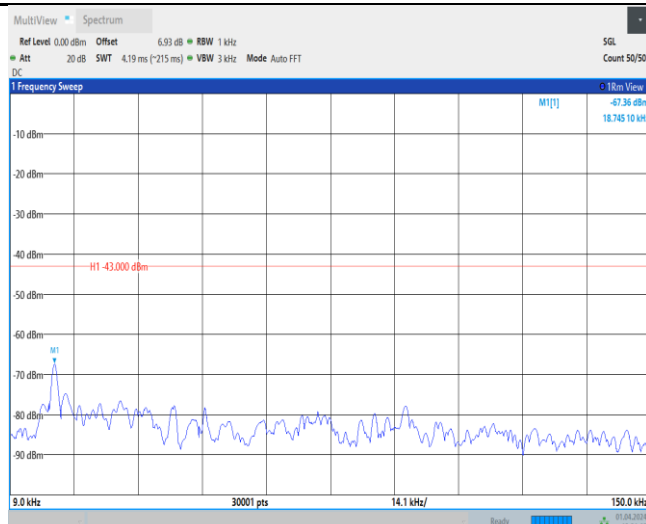
Band4-1413-5-3000~10000MHz



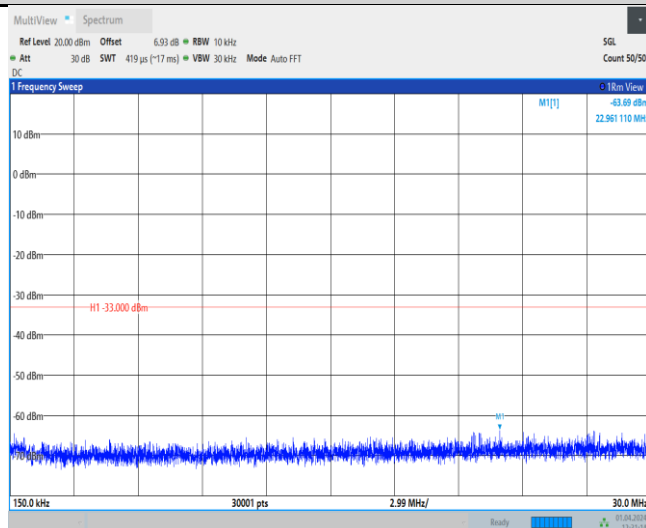
Band4-1413-5-0.009~0.15MHz



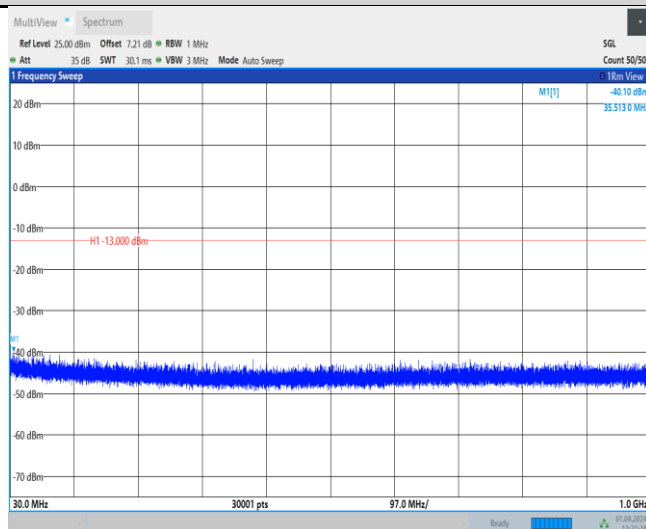
Band4-1513-1-0.009~0.15MHz



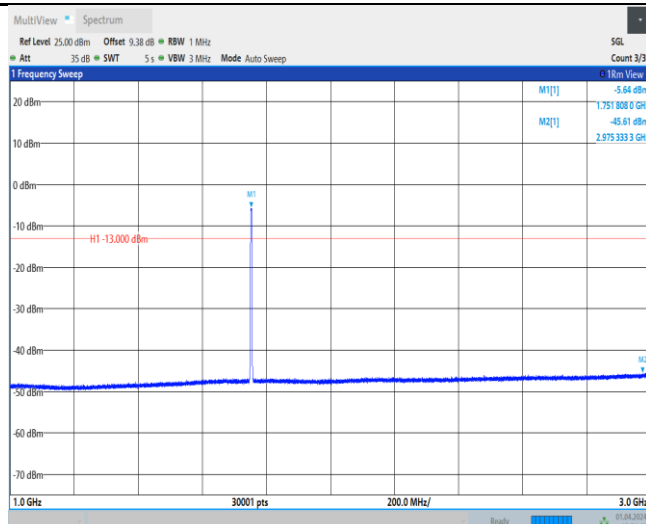
Band4-1513-1-0.15~30MHz



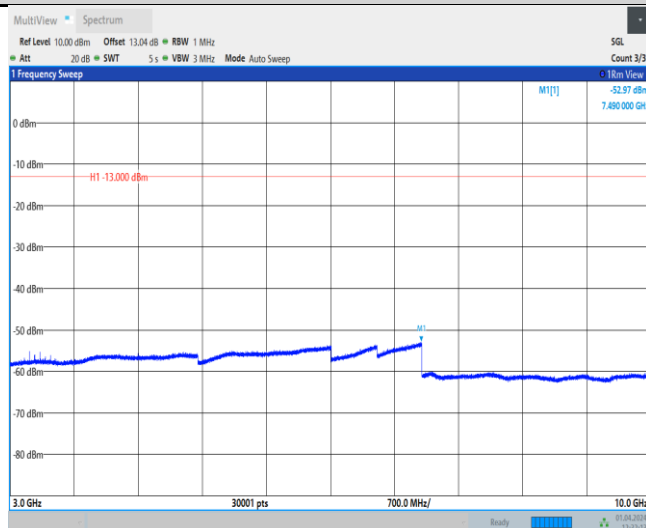
Band4-1513-1-30~1000MHz



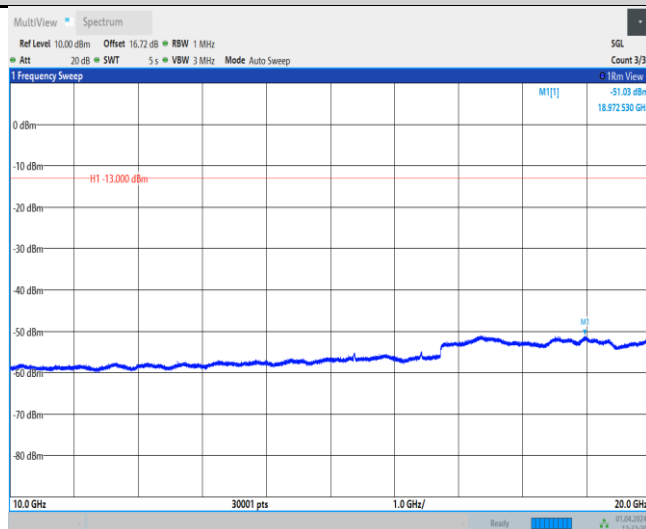
Band4-1513-1-1000~3000MHz



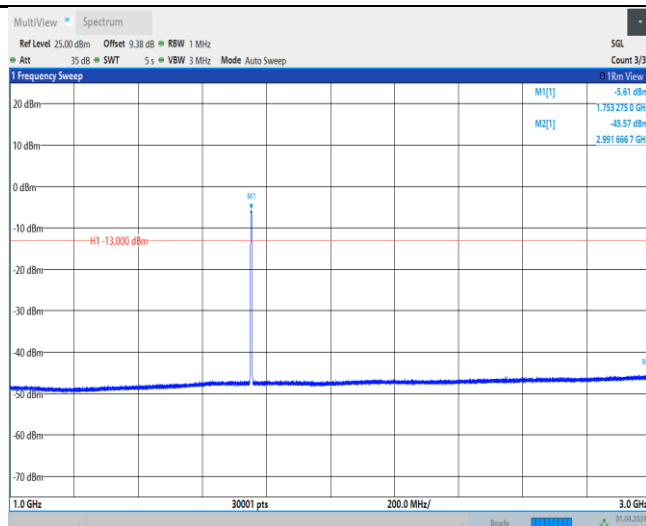
Band4-1513-1-3000~10000MHz



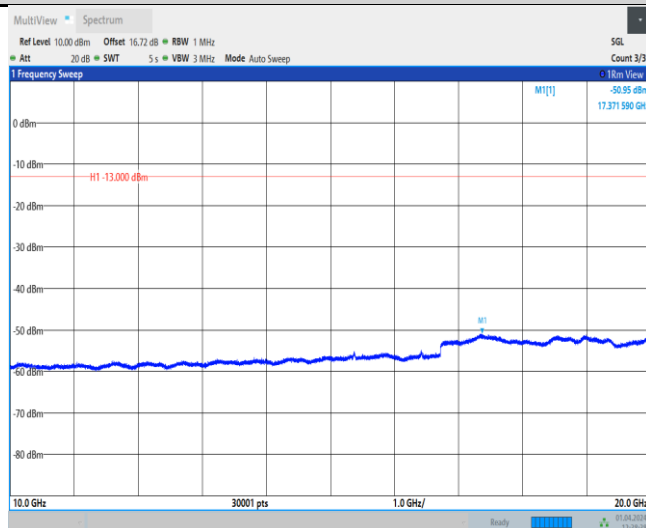
Band4-1513-1-10000~20000MHz



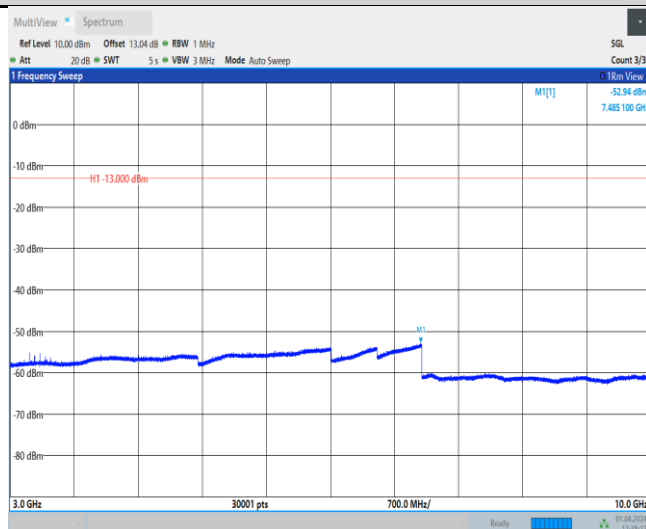
Band4-1513-2-1000~3000MHz



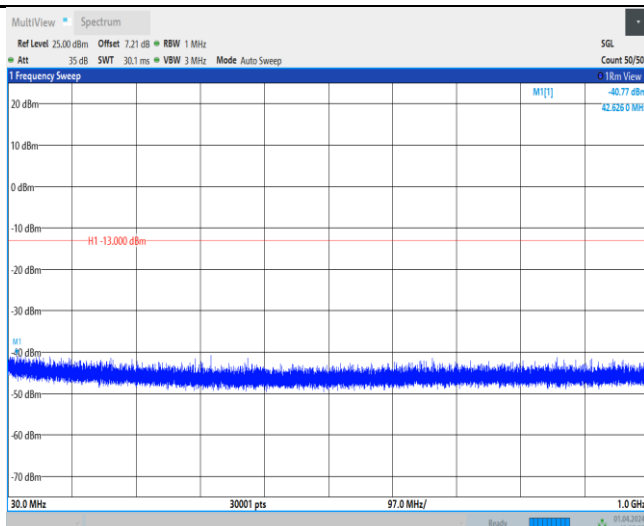
Band4-1513-2-10000~20000MHz



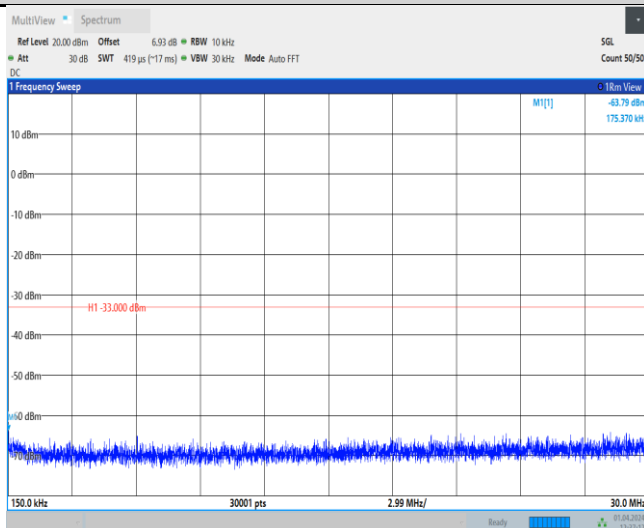
Band4-1513-2-3000~10000MHz



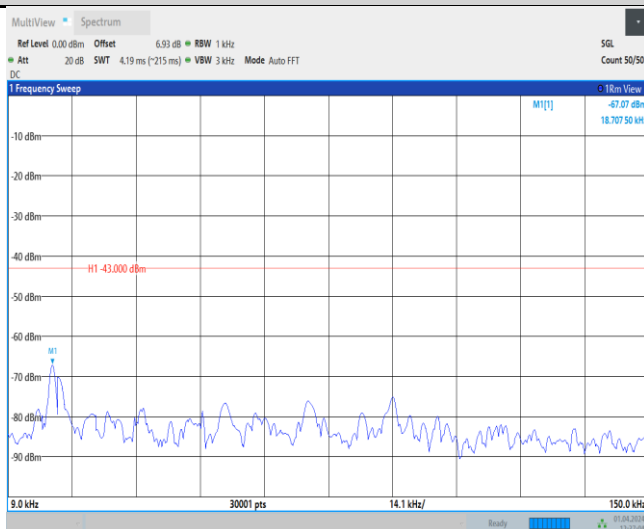
Band4-1513-2-30~1000MHz



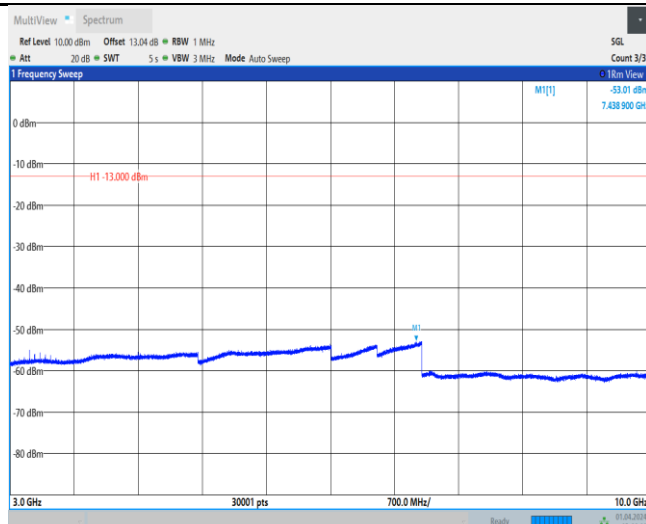
Band4-1513-2-0.15~30MHz



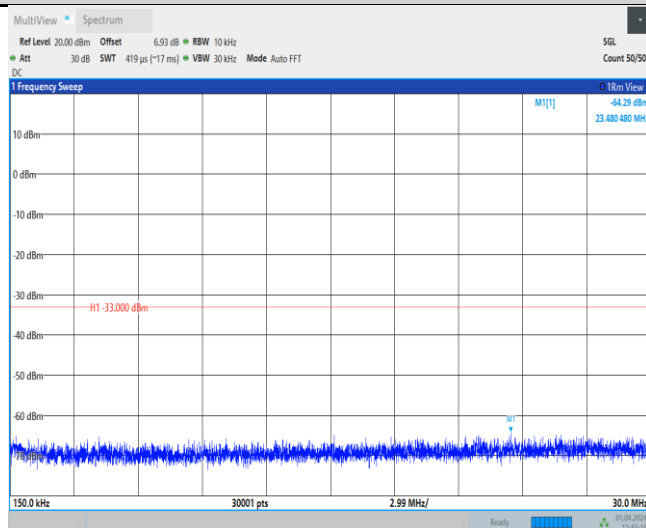
Band4-1513-2-0.009~0.15MHz



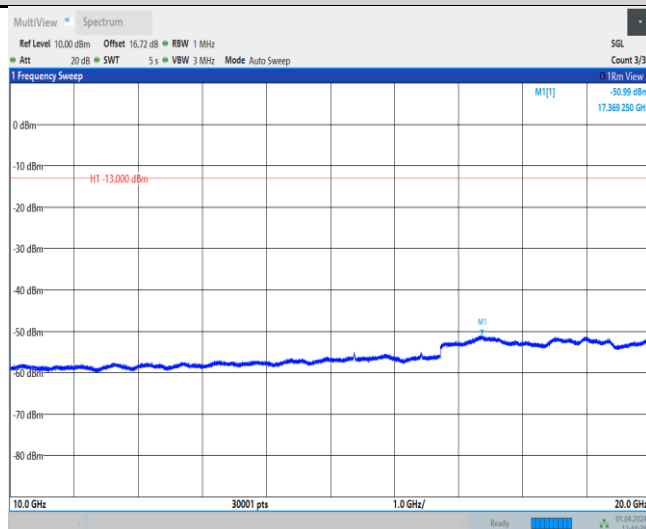
Band4-1513-3-3000~10000MHz



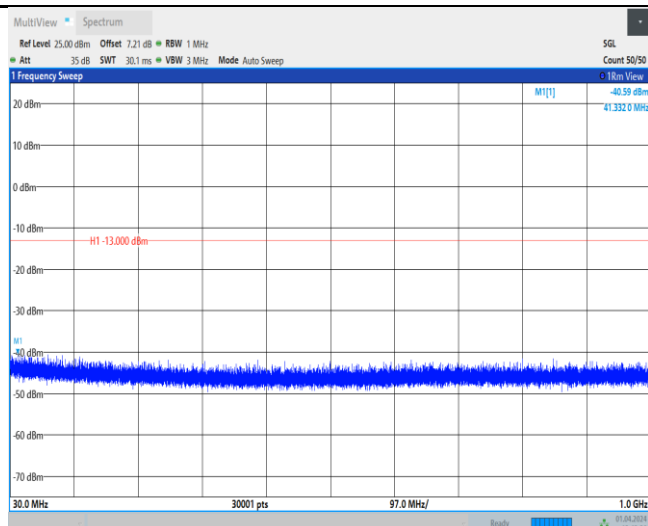
Band4-1513-3-0.15~30MHz



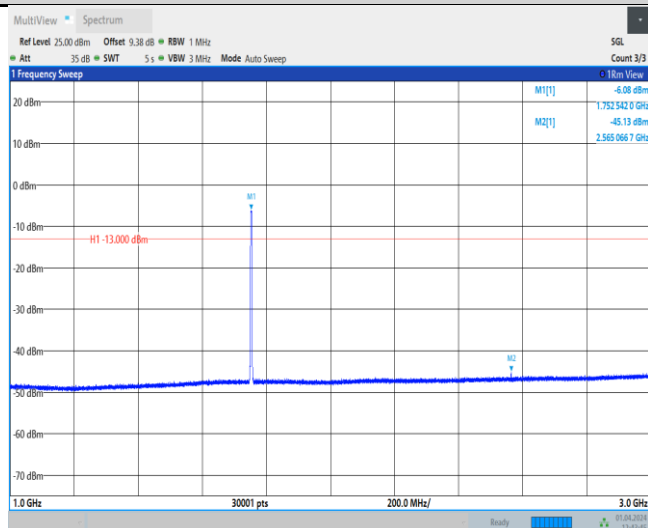
Band4-1513-3-10000~20000MHz



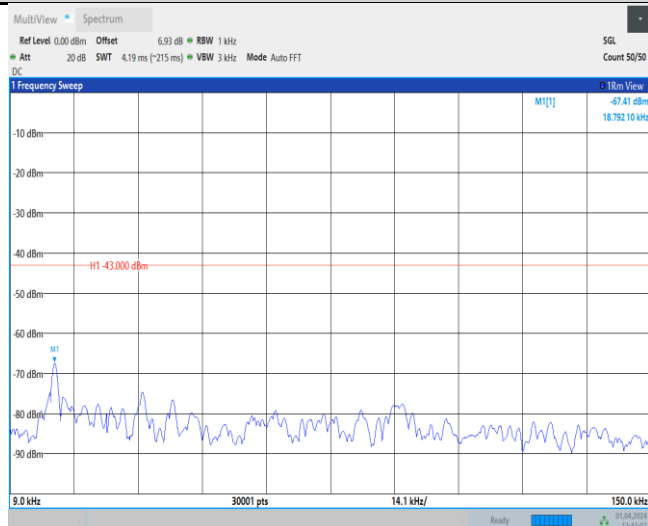
Band4-1513-3-30~1000MHz



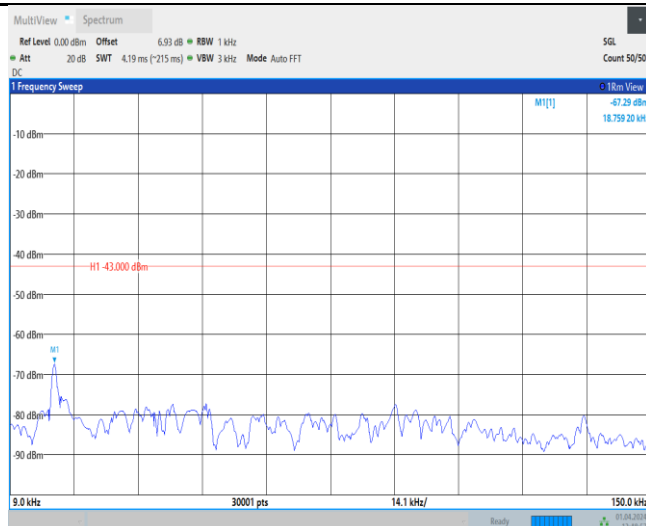
Band4-1513-3-1000~3000MHz



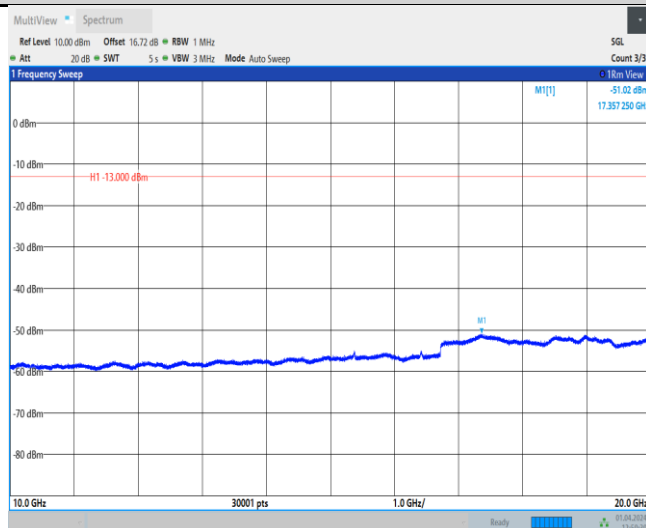
Band4-1513-3-0.009~0.15MHz



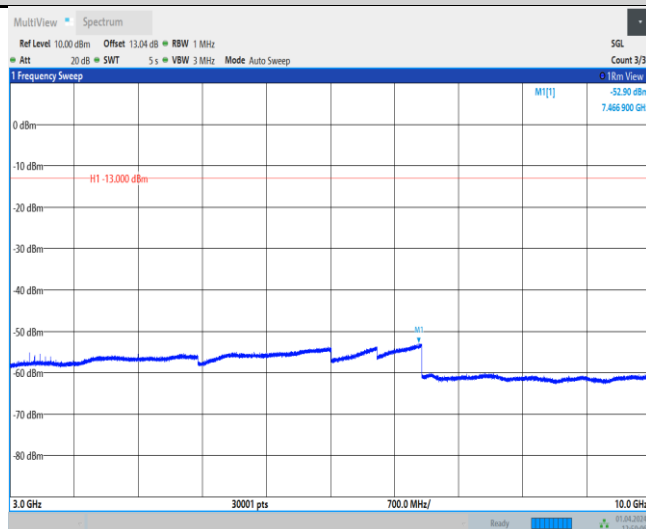
Band4-1513-4-0.009~0.15MHz



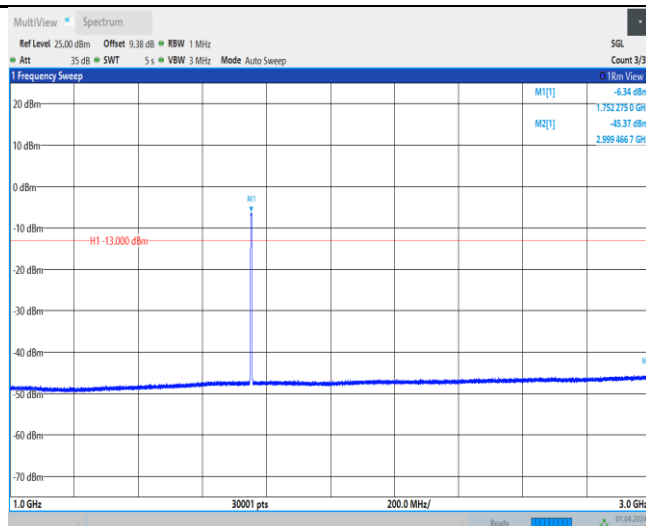
Band4-1513-4-10000~20000MHz



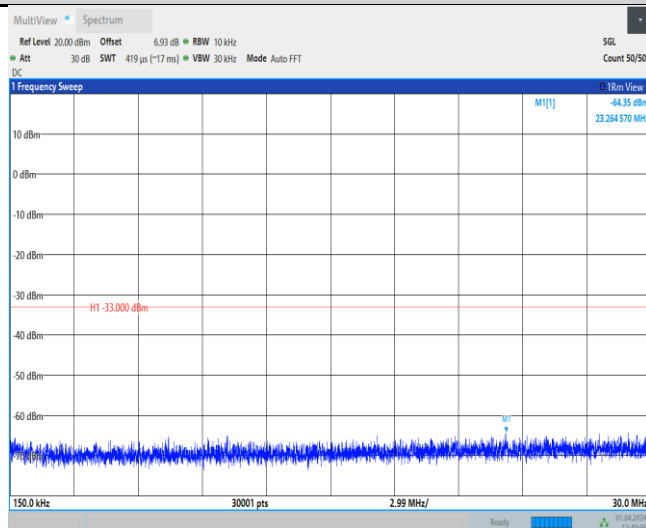
Band4-1513-4-3000~10000MHz



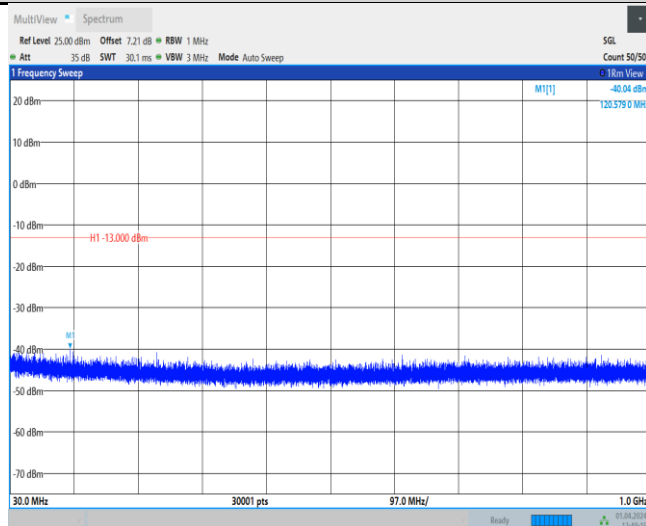
Band4-1513-4-1000~3000MHz



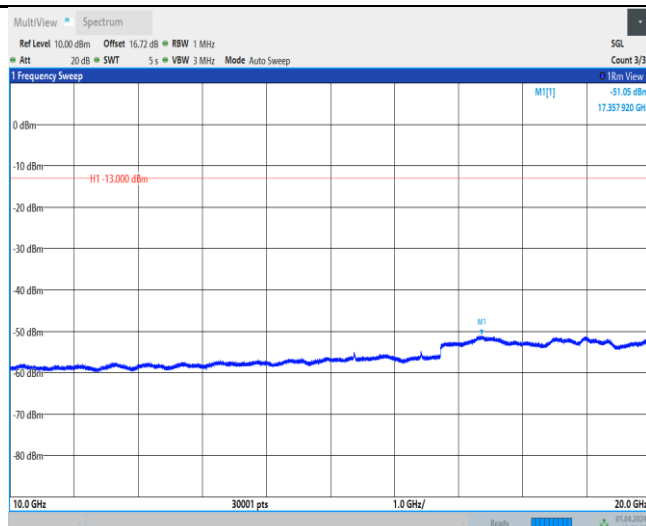
Band4-1513-4-0.15~30MHz



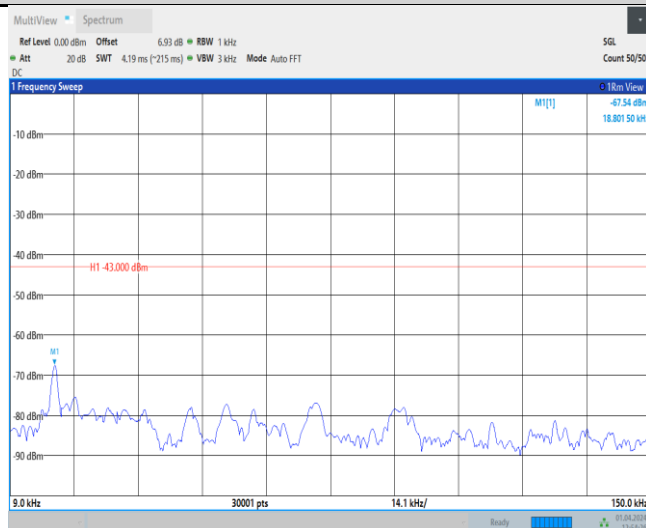
Band4-1513-4-30~1000MHz



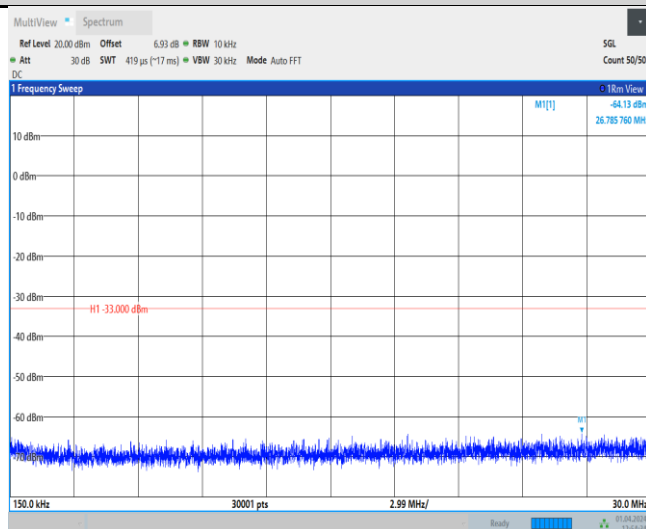
Band4-1513-5-10000~20000MHz



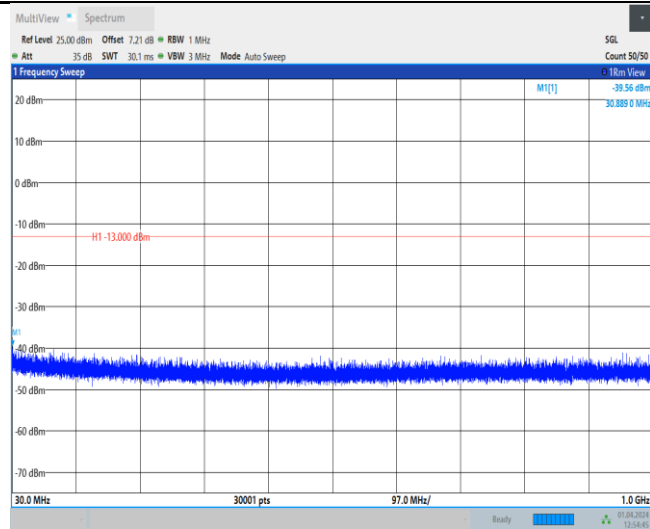
Band4-1513-5-0.009~0.15MHz



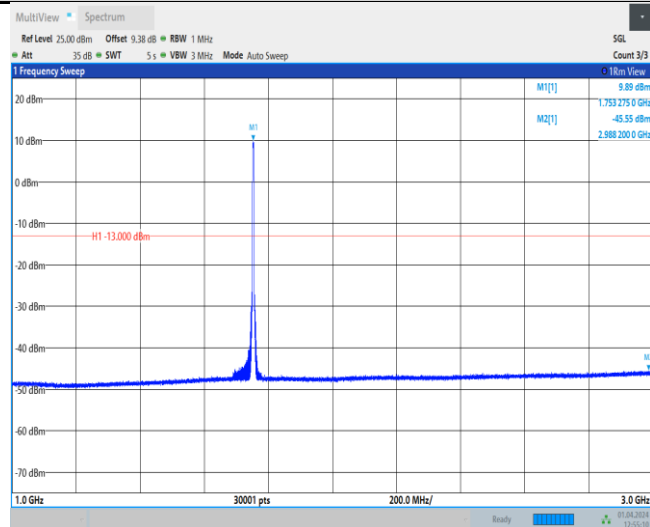
Band4-1513-5-0.15~30MHz



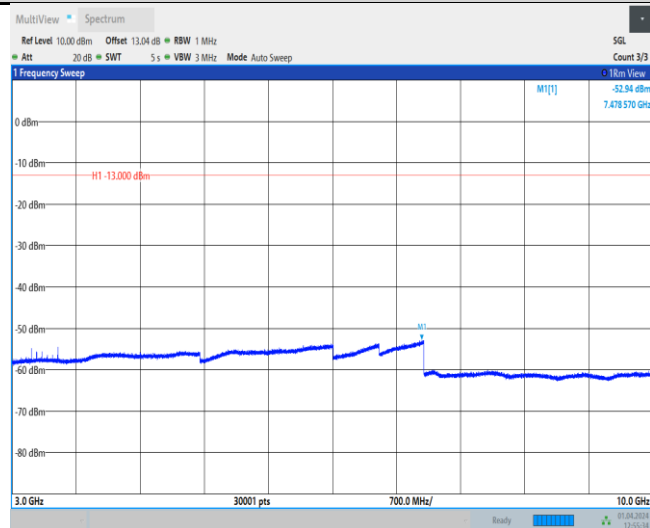
Band4-1513-5-30~1000MHz



Band4-1513-5-1000~3000MHz



Band4-1513-5-3000~10000MHz



APPENDIX B.6: FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VL	NT	-0.60	-0.000350	±2.5	PASS
Band4	1312	VN	NT	-2.46	-0.001437	±2.5	PASS
Band4	1312	VH	NT	2.10	0.001226	±2.5	PASS
Band4	1413	VL	NT	-0.50	-0.000289	±2.5	PASS
Band4	1413	VN	NT	-0.82	-0.000473	±2.5	PASS
Band4	1413	VH	NT	-0.26	-0.000150	±2.5	PASS
Band4	1513	VL	NT	-15.14	-0.008639	±2.5	PASS
Band4	1513	VN	NT	-14.87	-0.008485	±2.5	PASS
Band4	1513	VH	NT	-15.10	-0.008616	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-35	4.55	0.002657	±2.5	PASS
Band4	1312	NV	-30	6.76	0.003948	±2.5	PASS
Band4	1312	NV	-20	8.61	0.005028	±2.5	PASS
Band4	1312	NV	0	15.94	0.009309	±2.5	PASS
Band4	1312	NV	10	15.95	0.009314	±2.5	PASS
Band4	1312	NV	20	15.61	0.009116	±2.5	PASS
Band4	1312	NV	30	16.35	0.009548	±2.5	PASS
Band4	1312	NV	40	16.15	0.009431	±2.5	PASS
Band4	1312	NV	50	15.49	0.009046	±2.5	PASS
Band4	1312	NV	55	16.12	0.009414	±2.5	PASS
Band4	1312	NV	60	10.39	0.006068	±2.5	PASS
Band4	1312	NV	70	11.69	0.006827	±2.5	PASS
Band4	1312	NV	75	12.79	0.007469	±2.5	PASS
Band4	1413	NV	-35	-0.21	-0.000121	±2.5	PASS
Band4	1413	NV	-30	-0.38	-0.000219	±2.5	PASS
Band4	1413	NV	-20	-0.36	-0.000208	±2.5	PASS
Band4	1413	NV	0	0.59	0.000341	±2.5	PASS
Band4	1413	NV	10	0.61	0.000352	±2.5	PASS
Band4	1413	NV	20	-0.09	-0.000052	±2.5	PASS
Band4	1413	NV	30	-0.14	-0.000081	±2.5	PASS
Band4	1413	NV	40	0.46	0.000265	±2.5	PASS
Band4	1413	NV	50	-0.49	-0.000283	±2.5	PASS
Band4	1413	NV	55	0.63	0.000364	±2.5	PASS
Band4	1413	NV	60	-0.11	-0.000063	±2.5	PASS
Band4	1413	NV	70	-0.01	-0.000006	±2.5	PASS
Band4	1413	NV	75	-0.06	-0.000035	±2.5	PASS
Band4	1513	NV	-35	-15.01	-0.008564	±2.5	PASS
Band4	1513	NV	-30	-14.63	-0.008348	±2.5	PASS
Band4	1513	NV	-20	-14.76	-0.008422	±2.5	PASS
Band4	1513	NV	0	-12.61	-0.007195	±2.5	PASS

Band4	1513	NV	10	-12.66	-0.007224	±2.5	PASS
Band4	1513	NV	20	-12.43	-0.007092	±2.5	PASS
Band4	1513	NV	30	-12.26	-0.006995	±2.5	PASS
Band4	1513	NV	40	-12.33	-0.007035	±2.5	PASS
Band4	1513	NV	50	-11.88	-0.006779	±2.5	PASS
Band4	1513	NV	55	-12.41	-0.007081	±2.5	PASS
Band4	1513	NV	60	-14.78	-0.008433	±2.5	PASS
Band4	1513	NV	70	-14.51	-0.008279	±2.5	PASS
Band4	1513	NV	75	-14.76	-0.008422	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VL	NT	-14.64	-0.008549	±2.5	PASS
Band4	1312	1	VN	NT	-14.81	-0.008649	±2.5	PASS
Band4	1312	1	VH	NT	-14.71	-0.008590	±2.5	PASS
Band4	1312	2	VL	NT	-13.66	-0.007977	±2.5	PASS
Band4	1312	2	VN	NT	-14.13	-0.008252	±2.5	PASS
Band4	1312	2	VH	NT	-13.65	-0.007971	±2.5	PASS
Band4	1312	3	VL	NT	-12.75	-0.007446	±2.5	PASS
Band4	1312	3	VN	NT	-13.10	-0.007650	±2.5	PASS
Band4	1312	3	VH	NT	-12.83	-0.007492	±2.5	PASS
Band4	1312	4	VL	NT	-12.02	-0.007019	±2.5	PASS
Band4	1312	4	VN	NT	-11.91	-0.006955	±2.5	PASS
Band4	1312	4	VH	NT	-11.95	-0.006979	±2.5	PASS
Band4	1413	1	VL	NT	-10.89	-0.006285	±2.5	PASS
Band4	1413	1	VN	NT	-11.14	-0.006430	±2.5	PASS
Band4	1413	1	VH	NT	-10.83	-0.006251	±2.5	PASS
Band4	1413	2	VL	NT	-10.42	-0.006014	±2.5	PASS
Band4	1413	2	VN	NT	-10.48	-0.006049	±2.5	PASS
Band4	1413	2	VH	NT	-10.19	-0.005881	±2.5	PASS
Band4	1413	3	VL	NT	-9.42	-0.005437	±2.5	PASS
Band4	1413	3	VN	NT	-9.64	-0.005564	±2.5	PASS
Band4	1413	3	VH	NT	-9.13	-0.005270	±2.5	PASS
Band4	1413	4	VL	NT	-8.88	-0.005125	±2.5	PASS
Band4	1413	4	VN	NT	-8.88	-0.005125	±2.5	PASS
Band4	1413	4	VH	NT	-9.01	-0.005200	±2.5	PASS
Band4	1513	1	VL	NT	-8.33	-0.004753	±2.5	PASS
Band4	1513	1	VN	NT	-8.39	-0.004787	±2.5	PASS
Band4	1513	1	VH	NT	-8.73	-0.004981	±2.5	PASS
Band4	1513	2	VL	NT	-7.85	-0.004479	±2.5	PASS
Band4	1513	2	VN	NT	-7.85	-0.004479	±2.5	PASS
Band4	1513	2	VH	NT	-7.75	-0.004422	±2.5	PASS
Band4	1513	3	VL	NT	-7.30	-0.004165	±2.5	PASS
Band4	1513	3	VN	NT	-7.47	-0.004262	±2.5	PASS
Band4	1513	3	VH	NT	-7.46	-0.004257	±2.5	PASS
Band4	1513	4	VL	NT	-7.10	-0.004051	±2.5	PASS
Band4	1513	4	VN	NT	-7.07	-0.004034	±2.5	PASS
Band4	1513	4	VH	NT	-7.09	-0.004045	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-35	-14.26	-0.008327	±2.5	PASS
Band4	1312	1	NV	-30	-14.57	-0.008509	±2.5	PASS
Band4	1312	1	NV	-20	-14.18	-0.008281	±2.5	PASS
Band4	1312	1	NV	0	-10.84	-0.006330	±2.5	PASS
Band4	1312	1	NV	10	-11.63	-0.006792	±2.5	PASS
Band4	1312	1	NV	20	-9.91	-0.005787	±2.5	PASS
Band4	1312	1	NV	30	-11.50	-0.006716	±2.5	PASS
Band4	1312	1	NV	40	-10.59	-0.006184	±2.5	PASS
Band4	1312	1	NV	50	-10.64	-0.006214	±2.5	PASS
Band4	1312	1	NV	55	-10.49	-0.006126	±2.5	PASS
Band4	1312	1	NV	60	-14.24	-0.008316	±2.5	PASS
Band4	1312	1	NV	70	-13.99	-0.008170	±2.5	PASS
Band4	1312	1	NV	75	-14.07	-0.008217	±2.5	PASS
Band4	1312	2	NV	-35	-13.32	-0.007779	±2.5	PASS
Band4	1312	2	NV	-30	-13.18	-0.007697	±2.5	PASS
Band4	1312	2	NV	-20	-13.10	-0.007650	±2.5	PASS
Band4	1312	2	NV	0	-10.62	-0.006202	±2.5	PASS
Band4	1312	2	NV	10	-11.03	-0.006441	±2.5	PASS
Band4	1312	2	NV	20	-10.78	-0.006295	±2.5	PASS
Band4	1312	2	NV	30	-9.93	-0.005799	±2.5	PASS
Band4	1312	2	NV	40	-10.58	-0.006178	±2.5	PASS
Band4	1312	2	NV	50	-10.71	-0.006254	±2.5	PASS
Band4	1312	2	NV	55	-10.71	-0.006254	±2.5	PASS
Band4	1312	2	NV	60	-13.12	-0.007662	±2.5	PASS
Band4	1312	2	NV	70	-13.00	-0.007592	±2.5	PASS
Band4	1312	2	NV	75	-13.15	-0.007679	±2.5	PASS
Band4	1312	3	NV	-35	-12.55	-0.007329	±2.5	PASS
Band4	1312	3	NV	-30	-12.70	-0.007416	±2.5	PASS
Band4	1312	3	NV	-20	-12.65	-0.007387	±2.5	PASS
Band4	1312	3	NV	0	-10.39	-0.006068	±2.5	PASS
Band4	1312	3	NV	10	-9.99	-0.005834	±2.5	PASS
Band4	1312	3	NV	20	-9.84	-0.005746	±2.5	PASS
Band4	1312	3	NV	30	-10.26	-0.005992	±2.5	PASS
Band4	1312	3	NV	40	-9.46	-0.005524	±2.5	PASS
Band4	1312	3	NV	50	-9.98	-0.005828	±2.5	PASS
Band4	1312	3	NV	55	-9.46	-0.005524	±2.5	PASS
Band4	1312	3	NV	60	-12.25	-0.007154	±2.5	PASS
Band4	1312	3	NV	70	-12.17	-0.007107	±2.5	PASS
Band4	1312	3	NV	75	-12.03	-0.007025	±2.5	PASS
Band4	1312	4	NV	-35	-11.66	-0.006809	±2.5	PASS
Band4	1312	4	NV	-30	-11.54	-0.006739	±2.5	PASS
Band4	1312	4	NV	-20	-11.57	-0.006757	±2.5	PASS
Band4	1312	4	NV	0	-9.70	-0.005665	±2.5	PASS
Band4	1312	4	NV	10	-9.82	-0.005735	±2.5	PASS
Band4	1312	4	NV	20	-10.29	-0.006009	±2.5	PASS
Band4	1312	4	NV	30	-10.13	-0.005916	±2.5	PASS

Band4	1312	4	NV	40	-9.58	-0.005594	±2.5	PASS
Band4	1312	4	NV	50	-9.61	-0.005612	±2.5	PASS
Band4	1312	4	NV	55	-10.02	-0.005851	±2.5	PASS
Band4	1312	4	NV	60	-11.32	-0.006611	±2.5	PASS
Band4	1312	4	NV	70	-11.54	-0.006739	±2.5	PASS
Band4	1312	4	NV	75	-11.17	-0.006523	±2.5	PASS
Band4	1413	1	NV	-35	-10.56	-0.006095	±2.5	PASS
Band4	1413	1	NV	-30	-10.89	-0.006285	±2.5	PASS
Band4	1413	1	NV	-20	-10.77	-0.006216	±2.5	PASS
Band4	1413	1	NV	0	-9.09	-0.005246	±2.5	PASS
Band4	1413	1	NV	10	-9.43	-0.005443	±2.5	PASS
Band4	1413	1	NV	20	-9.39	-0.005420	±2.5	PASS
Band4	1413	1	NV	30	-9.64	-0.005564	±2.5	PASS
Band4	1413	1	NV	40	-9.08	-0.005241	±2.5	PASS
Band4	1413	1	NV	50	-9.41	-0.005431	±2.5	PASS
Band4	1413	1	NV	55	-9.09	-0.005246	±2.5	PASS
Band4	1413	1	NV	60	-10.78	-0.006222	±2.5	PASS
Band4	1413	1	NV	70	-10.40	-0.006003	±2.5	PASS
Band4	1413	1	NV	75	-10.37	-0.005985	±2.5	PASS
Band4	1413	2	NV	-35	-9.93	-0.005731	±2.5	PASS
Band4	1413	2	NV	-30	-9.76	-0.005633	±2.5	PASS
Band4	1413	2	NV	-20	-10.16	-0.005864	±2.5	PASS
Band4	1413	2	NV	0	-9.38	-0.005414	±2.5	PASS
Band4	1413	2	NV	10	-9.17	-0.005293	±2.5	PASS
Band4	1413	2	NV	20	-9.01	-0.005200	±2.5	PASS
Band4	1413	2	NV	30	-9.29	-0.005362	±2.5	PASS
Band4	1413	2	NV	40	-8.73	-0.005039	±2.5	PASS
Band4	1413	2	NV	50	-8.96	-0.005171	±2.5	PASS
Band4	1413	2	NV	55	-8.75	-0.005050	±2.5	PASS
Band4	1413	2	NV	60	-9.83	-0.005674	±2.5	PASS
Band4	1413	2	NV	70	-9.81	-0.005662	±2.5	PASS
Band4	1413	2	NV	75	-9.71	-0.005604	±2.5	PASS
Band4	1413	3	NV	-35	-9.23	-0.005327	±2.5	PASS
Band4	1413	3	NV	-30	-9.53	-0.005500	±2.5	PASS
Band4	1413	3	NV	-20	-9.02	-0.005206	±2.5	PASS
Band4	1413	3	NV	0	-8.73	-0.005039	±2.5	PASS
Band4	1413	3	NV	10	-9.00	-0.005195	±2.5	PASS
Band4	1413	3	NV	20	-9.12	-0.005264	±2.5	PASS
Band4	1413	3	NV	30	-8.88	-0.005125	±2.5	PASS
Band4	1413	3	NV	40	-8.68	-0.005010	±2.5	PASS
Band4	1413	3	NV	50	-8.63	-0.004981	±2.5	PASS
Band4	1413	3	NV	55	-8.97	-0.005177	±2.5	PASS
Band4	1413	3	NV	60	-9.32	-0.005379	±2.5	PASS
Band4	1413	3	NV	70	-9.10	-0.005252	±2.5	PASS
Band4	1413	3	NV	75	-9.33	-0.005385	±2.5	PASS
Band4	1413	4	NV	-35	-8.78	-0.005068	±2.5	PASS
Band4	1413	4	NV	-30	-8.75	-0.005050	±2.5	PASS
Band4	1413	4	NV	-20	-8.65	-0.004992	±2.5	PASS
Band4	1413	4	NV	0	-9.07	-0.005235	±2.5	PASS
Band4	1413	4	NV	10	-8.44	-0.004871	±2.5	PASS

Band4	1413	4	NV	20	-9.42	-0.005437	±2.5	PASS
Band4	1413	4	NV	30	-8.42	-0.004860	±2.5	PASS
Band4	1413	4	NV	40	-8.58	-0.004952	±2.5	PASS
Band4	1413	4	NV	50	-9.19	-0.005304	±2.5	PASS
Band4	1413	4	NV	55	-8.03	-0.004635	±2.5	PASS
Band4	1413	4	NV	60	-8.65	-0.004992	±2.5	PASS
Band4	1413	4	NV	70	-8.73	-0.005039	±2.5	PASS
Band4	1413	4	NV	75	-8.38	-0.004837	±2.5	PASS
Band4	1513	1	NV	-35	-8.37	-0.004776	±2.5	PASS
Band4	1513	1	NV	-30	-8.25	-0.004707	±2.5	PASS
Band4	1513	1	NV	-20	-8.28	-0.004724	±2.5	PASS
Band4	1513	1	NV	0	-8.33	-0.004753	±2.5	PASS
Band4	1513	1	NV	10	-9.44	-0.005386	±2.5	PASS
Band4	1513	1	NV	20	-8.53	-0.004867	±2.5	PASS
Band4	1513	1	NV	30	-8.72	-0.004975	±2.5	PASS
Band4	1513	1	NV	40	-9.49	-0.005415	±2.5	PASS
Band4	1513	1	NV	50	-8.53	-0.004867	±2.5	PASS
Band4	1513	1	NV	55	-8.63	-0.004924	±2.5	PASS
Band4	1513	1	NV	60	-7.83	-0.004468	±2.5	PASS
Band4	1513	1	NV	70	-8.11	-0.004627	±2.5	PASS
Band4	1513	1	NV	75	-8.03	-0.004582	±2.5	PASS
Band4	1513	2	NV	-35	-8.15	-0.004650	±2.5	PASS
Band4	1513	2	NV	-30	-7.45	-0.004251	±2.5	PASS
Band4	1513	2	NV	-20	-7.52	-0.004291	±2.5	PASS
Band4	1513	2	NV	0	-8.85	-0.005050	±2.5	PASS
Band4	1513	2	NV	10	-8.30	-0.004736	±2.5	PASS
Band4	1513	2	NV	20	-8.68	-0.004953	±2.5	PASS
Band4	1513	2	NV	30	-8.35	-0.004764	±2.5	PASS
Band4	1513	2	NV	40	-8.36	-0.004770	±2.5	PASS
Band4	1513	2	NV	50	-8.39	-0.004787	±2.5	PASS
Band4	1513	2	NV	55	-8.73	-0.004981	±2.5	PASS
Band4	1513	2	NV	60	-7.81	-0.004456	±2.5	PASS
Band4	1513	2	NV	70	-7.60	-0.004336	±2.5	PASS
Band4	1513	2	NV	75	-7.62	-0.004348	±2.5	PASS
Band4	1513	3	NV	-35	-7.55	-0.004308	±2.5	PASS
Band4	1513	3	NV	-30	-6.97	-0.003977	±2.5	PASS
Band4	1513	3	NV	-20	-6.96	-0.003971	±2.5	PASS
Band4	1513	3	NV	0	-8.54	-0.004873	±2.5	PASS
Band4	1513	3	NV	10	-8.15	-0.004650	±2.5	PASS
Band4	1513	3	NV	20	-7.98	-0.004553	±2.5	PASS
Band4	1513	3	NV	30	-8.26	-0.004713	±2.5	PASS
Band4	1513	3	NV	40	-8.86	-0.005055	±2.5	PASS
Band4	1513	3	NV	50	-8.80	-0.005021	±2.5	PASS
Band4	1513	3	NV	55	-8.88	-0.005067	±2.5	PASS
Band4	1513	3	NV	60	-7.30	-0.004165	±2.5	PASS
Band4	1513	3	NV	70	-7.35	-0.004194	±2.5	PASS
Band4	1513	3	NV	75	-6.97	-0.003977	±2.5	PASS
Band4	1513	4	NV	-35	-6.98	-0.003983	±2.5	PASS
Band4	1513	4	NV	-30	-6.95	-0.003966	±2.5	PASS
Band4	1513	4	NV	-20	-6.96	-0.003971	±2.5	PASS

Band4	1513	4	NV	0	-8.93	-0.005095	±2.5	PASS
Band4	1513	4	NV	10	-7.80	-0.004451	±2.5	PASS
Band4	1513	4	NV	20	-8.03	-0.004582	±2.5	PASS
Band4	1513	4	NV	30	-8.52	-0.004861	±2.5	PASS
Band4	1513	4	NV	40	-8.73	-0.004981	±2.5	PASS
Band4	1513	4	NV	50	-8.25	-0.004707	±2.5	PASS
Band4	1513	4	NV	55	-8.45	-0.004821	±2.5	PASS
Band4	1513	4	NV	60	-7.03	-0.004011	±2.5	PASS
Band4	1513	4	NV	70	-6.73	-0.003840	±2.5	PASS
Band4	1513	4	NV	75	-6.74	-0.003846	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VL	NT	-11.96	-0.006984	±2.5	PASS
Band4	1312	1	VN	NT	-10.51	-0.006138	±2.5	PASS
Band4	1312	1	VH	NT	-12.84	-0.007498	±2.5	PASS
Band4	1312	2	VL	NT	-14.48	-0.008456	±2.5	PASS
Band4	1312	2	VN	NT	-14.60	-0.008526	±2.5	PASS
Band4	1312	2	VH	NT	-14.83	-0.008660	±2.5	PASS
Band4	1312	3	VL	NT	-14.03	-0.008193	±2.5	PASS
Band4	1312	3	VN	NT	-14.47	-0.008450	±2.5	PASS
Band4	1312	3	VH	NT	-14.02	-0.008187	±2.5	PASS
Band4	1312	4	VL	NT	-13.19	-0.007703	±2.5	PASS
Band4	1312	4	VN	NT	-13.25	-0.007738	±2.5	PASS
Band4	1312	4	VH	NT	-13.20	-0.007708	±2.5	PASS
Band4	1312	5	VL	NT	-12.40	-0.007241	±2.5	PASS
Band4	1312	5	VN	NT	-12.54	-0.007323	±2.5	PASS
Band4	1312	5	VH	NT	-12.45	-0.007270	±2.5	PASS
Band4	1413	1	VL	NT	-11.64	-0.006718	±2.5	PASS
Band4	1413	1	VN	NT	-12.02	-0.006938	±2.5	PASS
Band4	1413	1	VH	NT	-11.39	-0.006574	±2.5	PASS
Band4	1413	2	VL	NT	-11.39	-0.006574	±2.5	PASS
Band4	1413	2	VN	NT	-11.42	-0.006591	±2.5	PASS
Band4	1413	2	VH	NT	-11.04	-0.006372	±2.5	PASS
Band4	1413	3	VL	NT	-10.79	-0.006228	±2.5	PASS
Band4	1413	3	VN	NT	-10.43	-0.006020	±2.5	PASS
Band4	1413	3	VH	NT	-10.74	-0.006199	±2.5	PASS
Band4	1413	4	VL	NT	-10.25	-0.005916	±2.5	PASS
Band4	1413	4	VN	NT	-10.70	-0.006176	±2.5	PASS
Band4	1413	4	VH	NT	-10.46	-0.006037	±2.5	PASS
Band4	1413	5	VL	NT	-9.91	-0.005720	±2.5	PASS
Band4	1413	5	VN	NT	-9.73	-0.005616	±2.5	PASS
Band4	1413	5	VH	NT	-9.76	-0.005633	±2.5	PASS
Band4	1513	1	VL	NT	-9.72	-0.005546	±2.5	PASS
Band4	1513	1	VN	NT	-9.50	-0.005421	±2.5	PASS
Band4	1513	1	VH	NT	-9.58	-0.005466	±2.5	PASS
Band4	1513	2	VL	NT	-9.25	-0.005278	±2.5	PASS
Band4	1513	2	VN	NT	-9.20	-0.005249	±2.5	PASS
Band4	1513	2	VH	NT	-9.05	-0.005164	±2.5	PASS
Band4	1513	3	VL	NT	-8.80	-0.005021	±2.5	PASS
Band4	1513	3	VN	NT	-8.65	-0.004936	±2.5	PASS
Band4	1513	3	VH	NT	-8.83	-0.005038	±2.5	PASS
Band4	1513	4	VL	NT	-8.51	-0.004856	±2.5	PASS
Band4	1513	4	VN	NT	-8.71	-0.004970	±2.5	PASS
Band4	1513	4	VH	NT	-8.51	-0.004856	±2.5	PASS
Band4	1513	5	VL	NT	-8.60	-0.004907	±2.5	PASS
Band4	1513	5	VN	NT	-8.42	-0.004804	±2.5	PASS
Band4	1513	5	VH	NT	-8.10	-0.004622	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-35	-13.41	-0.007831	±2.5	PASS
Band4	1312	1	NV	-30	-13.80	-0.008059	±2.5	PASS
Band4	1312	1	NV	-20	-14.13	-0.008252	±2.5	PASS
Band4	1312	1	NV	0	-13.60	-0.007942	±2.5	PASS
Band4	1312	1	NV	10	-13.39	-0.007819	±2.5	PASS
Band4	1312	1	NV	20	-13.19	-0.007703	±2.5	PASS
Band4	1312	1	NV	30	-12.95	-0.007562	±2.5	PASS
Band4	1312	1	NV	40	-13.83	-0.008076	±2.5	PASS
Band4	1312	1	NV	50	-13.23	-0.007726	±2.5	PASS
Band4	1312	1	NV	55	-13.50	-0.007884	±2.5	PASS
Band4	1312	1	NV	60	-14.36	-0.008386	±2.5	PASS
Band4	1312	1	NV	70	-14.68	-0.008573	±2.5	PASS
Band4	1312	1	NV	75	-14.96	-0.008736	±2.5	PASS
Band4	1312	2	NV	-35	-14.83	-0.008660	±2.5	PASS
Band4	1312	2	NV	-30	-14.73	-0.008602	±2.5	PASS
Band4	1312	2	NV	-20	-14.46	-0.008444	±2.5	PASS
Band4	1312	2	NV	0	-14.27	-0.008333	±2.5	PASS
Band4	1312	2	NV	10	-13.12	-0.007662	±2.5	PASS
Band4	1312	2	NV	20	-13.78	-0.008047	±2.5	PASS
Band4	1312	2	NV	30	-13.40	-0.007825	±2.5	PASS
Band4	1312	2	NV	40	-13.76	-0.008036	±2.5	PASS
Band4	1312	2	NV	50	-13.70	-0.008000	±2.5	PASS
Band4	1312	2	NV	55	-13.73	-0.008018	±2.5	PASS
Band4	1312	2	NV	60	-14.38	-0.008398	±2.5	PASS
Band4	1312	2	NV	70	-14.48	-0.008456	±2.5	PASS
Band4	1312	2	NV	75	-14.27	-0.008333	±2.5	PASS
Band4	1312	3	NV	-35	-14.03	-0.008193	±2.5	PASS
Band4	1312	3	NV	-30	-13.80	-0.008059	±2.5	PASS
Band4	1312	3	NV	-20	-13.76	-0.008036	±2.5	PASS
Band4	1312	3	NV	0	-13.58	-0.007930	±2.5	PASS
Band4	1312	3	NV	10	-13.75	-0.008030	±2.5	PASS
Band4	1312	3	NV	20	-13.54	-0.007907	±2.5	PASS
Band4	1312	3	NV	30	-13.20	-0.007708	±2.5	PASS
Band4	1312	3	NV	40	-14.09	-0.008228	±2.5	PASS
Band4	1312	3	NV	50	-13.93	-0.008135	±2.5	PASS
Band4	1312	3	NV	55	-13.04	-0.007615	±2.5	PASS
Band4	1312	3	NV	60	-13.53	-0.007901	±2.5	PASS
Band4	1312	3	NV	70	-13.36	-0.007802	±2.5	PASS
Band4	1312	3	NV	75	-13.52	-0.007895	±2.5	PASS
Band4	1312	4	NV	-35	-13.12	-0.007662	±2.5	PASS
Band4	1312	4	NV	-30	-12.99	-0.007586	±2.5	PASS
Band4	1312	4	NV	-20	-12.98	-0.007580	±2.5	PASS
Band4	1312	4	NV	0	-13.69	-0.007995	±2.5	PASS
Band4	1312	4	NV	10	-13.83	-0.008076	±2.5	PASS
Band4	1312	4	NV	20	-13.63	-0.007960	±2.5	PASS
Band4	1312	4	NV	30	-14.48	-0.008456	±2.5	PASS
Band4	1312	4	NV	40	-13.67	-0.007983	±2.5	PASS

Band4	1312	4	NV	50	-13.65	-0.007971	±2.5	PASS
Band4	1312	4	NV	55	-14.22	-0.008304	±2.5	PASS
Band4	1312	4	NV	60	-12.76	-0.007452	±2.5	PASS
Band4	1312	4	NV	70	-12.77	-0.007457	±2.5	PASS
Band4	1312	4	NV	75	-12.45	-0.007270	±2.5	PASS
Band4	1312	5	NV	-35	-12.46	-0.007276	±2.5	PASS
Band4	1312	5	NV	-30	-12.09	-0.007060	±2.5	PASS
Band4	1312	5	NV	-20	-12.02	-0.007019	±2.5	PASS
Band4	1312	5	NV	0	-12.85	-0.007504	±2.5	PASS
Band4	1312	5	NV	10	-13.68	-0.007989	±2.5	PASS
Band4	1312	5	NV	20	-13.98	-0.008164	±2.5	PASS
Band4	1312	5	NV	30	-13.19	-0.007703	±2.5	PASS
Band4	1312	5	NV	40	-13.85	-0.008088	±2.5	PASS
Band4	1312	5	NV	50	-13.33	-0.007784	±2.5	PASS
Band4	1312	5	NV	55	-14.23	-0.008310	±2.5	PASS
Band4	1312	5	NV	60	-11.75	-0.006862	±2.5	PASS
Band4	1312	5	NV	70	-12.01	-0.007014	±2.5	PASS
Band4	1312	5	NV	75	-11.97	-0.006990	±2.5	PASS
Band4	1413	1	NV	-35	-11.86	-0.006845	±2.5	PASS
Band4	1413	1	NV	-30	-11.61	-0.006701	±2.5	PASS
Band4	1413	1	NV	-20	-11.58	-0.006684	±2.5	PASS
Band4	1413	1	NV	0	-14.43	-0.008329	±2.5	PASS
Band4	1413	1	NV	10	-14.23	-0.008213	±2.5	PASS
Band4	1413	1	NV	20	-14.07	-0.008121	±2.5	PASS
Band4	1413	1	NV	30	-13.36	-0.007711	±2.5	PASS
Band4	1413	1	NV	40	-13.53	-0.007809	±2.5	PASS
Band4	1413	1	NV	50	-13.62	-0.007861	±2.5	PASS
Band4	1413	1	NV	55	-13.50	-0.007792	±2.5	PASS
Band4	1413	1	NV	60	-11.87	-0.006851	±2.5	PASS
Band4	1413	1	NV	70	-11.39	-0.006574	±2.5	PASS
Band4	1413	1	NV	75	-11.44	-0.006603	±2.5	PASS
Band4	1413	2	NV	-35	-11.21	-0.006470	±2.5	PASS
Band4	1413	2	NV	-30	-11.37	-0.006562	±2.5	PASS
Band4	1413	2	NV	-20	-10.70	-0.006176	±2.5	PASS
Band4	1413	2	NV	0	-13.91	-0.008028	±2.5	PASS
Band4	1413	2	NV	10	-14.17	-0.008178	±2.5	PASS
Band4	1413	2	NV	20	-13.53	-0.007809	±2.5	PASS
Band4	1413	2	NV	30	-13.68	-0.007896	±2.5	PASS
Band4	1413	2	NV	40	-13.08	-0.007549	±2.5	PASS
Band4	1413	2	NV	50	-13.68	-0.007896	±2.5	PASS
Band4	1413	2	NV	55	-13.49	-0.007786	±2.5	PASS
Band4	1413	2	NV	60	-11.15	-0.006435	±2.5	PASS
Band4	1413	2	NV	70	-10.76	-0.006210	±2.5	PASS
Band4	1413	2	NV	75	-10.26	-0.005922	±2.5	PASS
Band4	1413	3	NV	-35	-10.52	-0.006072	±2.5	PASS
Band4	1413	3	NV	-30	-10.56	-0.006095	±2.5	PASS
Band4	1413	3	NV	-20	-10.59	-0.006112	±2.5	PASS
Band4	1413	3	NV	0	-14.06	-0.008115	±2.5	PASS
Band4	1413	3	NV	10	-14.11	-0.008144	±2.5	PASS
Band4	1413	3	NV	20	-13.80	-0.007965	±2.5	PASS

Band4	1413	3	NV	30	-13.60	-0.007849	±2.5	PASS
Band4	1413	3	NV	40	-13.20	-0.007619	±2.5	PASS
Band4	1413	3	NV	50	-13.37	-0.007717	±2.5	PASS
Band4	1413	3	NV	55	-13.74	-0.007930	±2.5	PASS
Band4	1413	3	NV	60	-10.39	-0.005997	±2.5	PASS
Band4	1413	3	NV	70	-10.39	-0.005997	±2.5	PASS
Band4	1413	3	NV	75	-10.19	-0.005881	±2.5	PASS
Band4	1413	4	NV	-35	-10.21	-0.005893	±2.5	PASS
Band4	1413	4	NV	-30	-9.86	-0.005691	±2.5	PASS
Band4	1413	4	NV	-20	-10.21	-0.005893	±2.5	PASS
Band4	1413	4	NV	0	-14.31	-0.008259	±2.5	PASS
Band4	1413	4	NV	10	-13.88	-0.008011	±2.5	PASS
Band4	1413	4	NV	20	-14.33	-0.008271	±2.5	PASS
Band4	1413	4	NV	30	-14.06	-0.008115	±2.5	PASS
Band4	1413	4	NV	40	-13.44	-0.007757	±2.5	PASS
Band4	1413	4	NV	50	-13.63	-0.007867	±2.5	PASS
Band4	1413	4	NV	55	-13.88	-0.008011	±2.5	PASS
Band4	1413	4	NV	60	-9.89	-0.005708	±2.5	PASS
Band4	1413	4	NV	70	-9.81	-0.005662	±2.5	PASS
Band4	1413	4	NV	75	-10.25	-0.005916	±2.5	PASS
Band4	1413	5	NV	-35	-9.76	-0.005633	±2.5	PASS
Band4	1413	5	NV	-30	-9.89	-0.005708	±2.5	PASS
Band4	1413	5	NV	-20	-9.57	-0.005523	±2.5	PASS
Band4	1413	5	NV	0	-13.67	-0.007890	±2.5	PASS
Band4	1413	5	NV	10	-13.80	-0.007965	±2.5	PASS
Band4	1413	5	NV	20	-13.56	-0.007826	±2.5	PASS
Band4	1413	5	NV	30	-13.73	-0.007925	±2.5	PASS
Band4	1413	5	NV	40	-13.76	-0.007942	±2.5	PASS
Band4	1413	5	NV	50	-13.69	-0.007901	±2.5	PASS
Band4	1413	5	NV	55	-13.50	-0.007792	±2.5	PASS
Band4	1413	5	NV	60	-9.83	-0.005674	±2.5	PASS
Band4	1413	5	NV	70	-9.34	-0.005391	±2.5	PASS
Band4	1413	5	NV	75	-9.66	-0.005575	±2.5	PASS
Band4	1513	1	NV	-35	-9.42	-0.005375	±2.5	PASS
Band4	1513	1	NV	-30	-9.37	-0.005346	±2.5	PASS
Band4	1513	1	NV	-20	-9.44	-0.005386	±2.5	PASS
Band4	1513	1	NV	0	-14.26	-0.008136	±2.5	PASS
Band4	1513	1	NV	10	-13.88	-0.007920	±2.5	PASS
Band4	1513	1	NV	20	-14.13	-0.008062	±2.5	PASS
Band4	1513	1	NV	30	-13.87	-0.007914	±2.5	PASS
Band4	1513	1	NV	40	-14.31	-0.008165	±2.5	PASS
Band4	1513	1	NV	50	-13.65	-0.007788	±2.5	PASS
Band4	1513	1	NV	55	-13.88	-0.007920	±2.5	PASS
Band4	1513	1	NV	60	-9.26	-0.005284	±2.5	PASS
Band4	1513	1	NV	70	-9.13	-0.005209	±2.5	PASS
Band4	1513	1	NV	75	-9.11	-0.005198	±2.5	PASS
Band4	1513	2	NV	-35	-9.17	-0.005232	±2.5	PASS
Band4	1513	2	NV	-30	-9.24	-0.005272	±2.5	PASS
Band4	1513	2	NV	-20	-9.09	-0.005187	±2.5	PASS
Band4	1513	2	NV	0	-13.45	-0.007674	±2.5	PASS

Band4	1513	2	NV	10	-13.89	-0.007925	±2.5	PASS
Band4	1513	2	NV	20	-14.26	-0.008136	±2.5	PASS
Band4	1513	2	NV	30	-13.70	-0.007817	±2.5	PASS
Band4	1513	2	NV	40	-14.33	-0.008176	±2.5	PASS
Band4	1513	2	NV	50	-13.59	-0.007754	±2.5	PASS
Band4	1513	2	NV	55	-13.96	-0.007965	±2.5	PASS
Band4	1513	2	NV	60	-8.72	-0.004975	±2.5	PASS
Band4	1513	2	NV	70	-9.00	-0.005135	±2.5	PASS
Band4	1513	2	NV	75	-8.74	-0.004987	±2.5	PASS
Band4	1513	3	NV	-35	-8.63	-0.004924	±2.5	PASS
Band4	1513	3	NV	-30	-8.84	-0.005044	±2.5	PASS
Band4	1513	3	NV	-20	-8.88	-0.005067	±2.5	PASS
Band4	1513	3	NV	0	-13.98	-0.007977	±2.5	PASS
Band4	1513	3	NV	10	-13.72	-0.007828	±2.5	PASS
Band4	1513	3	NV	20	-13.52	-0.007714	±2.5	PASS
Band4	1513	3	NV	30	-13.75	-0.007845	±2.5	PASS
Band4	1513	3	NV	40	-13.27	-0.007572	±2.5	PASS
Band4	1513	3	NV	50	-13.87	-0.007914	±2.5	PASS
Band4	1513	3	NV	55	-13.84	-0.007897	±2.5	PASS
Band4	1513	3	NV	60	-8.90	-0.005078	±2.5	PASS
Band4	1513	3	NV	70	-8.99	-0.005130	±2.5	PASS
Band4	1513	3	NV	75	-8.65	-0.004936	±2.5	PASS
Band4	1513	4	NV	-35	-8.63	-0.004924	±2.5	PASS
Band4	1513	4	NV	-30	-8.56	-0.004884	±2.5	PASS
Band4	1513	4	NV	-20	-8.48	-0.004839	±2.5	PASS
Band4	1513	4	NV	0	-13.84	-0.007897	±2.5	PASS
Band4	1513	4	NV	10	-13.58	-0.007748	±2.5	PASS
Band4	1513	4	NV	20	-13.62	-0.007771	±2.5	PASS
Band4	1513	4	NV	30	-13.59	-0.007754	±2.5	PASS
Band4	1513	4	NV	40	-14.05	-0.008017	±2.5	PASS
Band4	1513	4	NV	50	-13.69	-0.007811	±2.5	PASS
Band4	1513	4	NV	55	-13.73	-0.007834	±2.5	PASS
Band4	1513	4	NV	60	-8.24	-0.004702	±2.5	PASS
Band4	1513	4	NV	70	-8.35	-0.004764	±2.5	PASS
Band4	1513	4	NV	75	-8.54	-0.004873	±2.5	PASS
Band4	1513	5	NV	-35	-8.55	-0.004878	±2.5	PASS
Band4	1513	5	NV	-30	-8.33	-0.004753	±2.5	PASS
Band4	1513	5	NV	-20	-8.13	-0.004639	±2.5	PASS
Band4	1513	5	NV	0	-14.38	-0.008205	±2.5	PASS
Band4	1513	5	NV	10	-13.76	-0.007851	±2.5	PASS
Band4	1513	5	NV	20	-13.47	-0.007686	±2.5	PASS
Band4	1513	5	NV	30	-13.48	-0.007691	±2.5	PASS
Band4	1513	5	NV	40	-14.03	-0.008005	±2.5	PASS
Band4	1513	5	NV	50	-13.97	-0.007971	±2.5	PASS
Band4	1513	5	NV	55	-13.95	-0.007960	±2.5	PASS
Band4	1513	5	NV	60	-8.58	-0.004896	±2.5	PASS
Band4	1513	5	NV	70	-8.27	-0.004719	±2.5	PASS
Band4	1513	5	NV	75	-8.40	-0.004793	±2.5	PASS