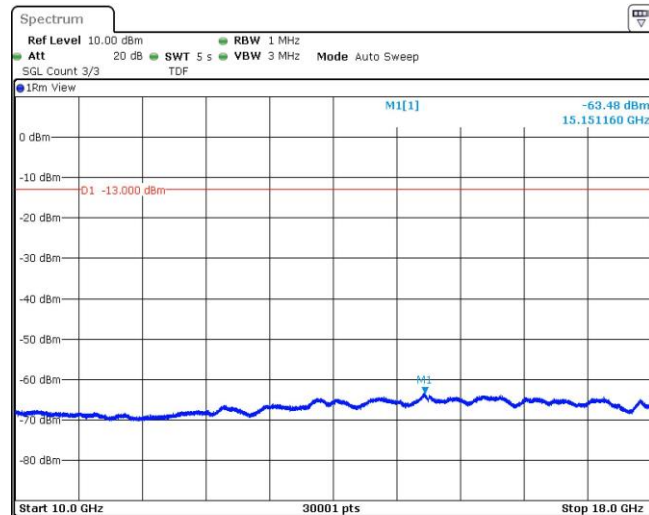
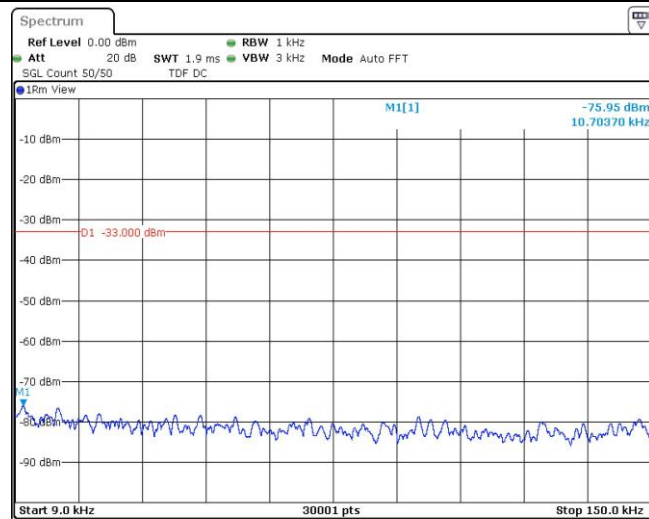
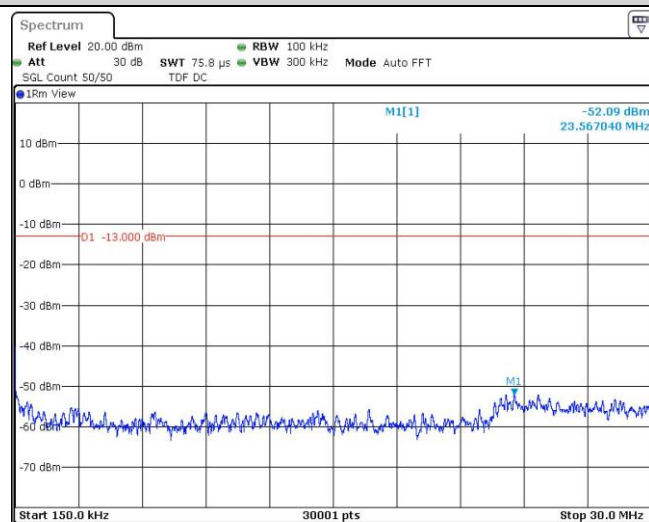




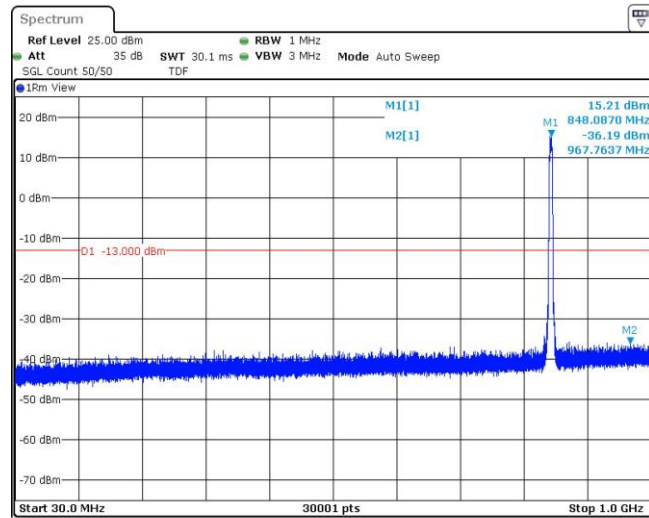
Band5-4233-5-0.009~0.15MHz



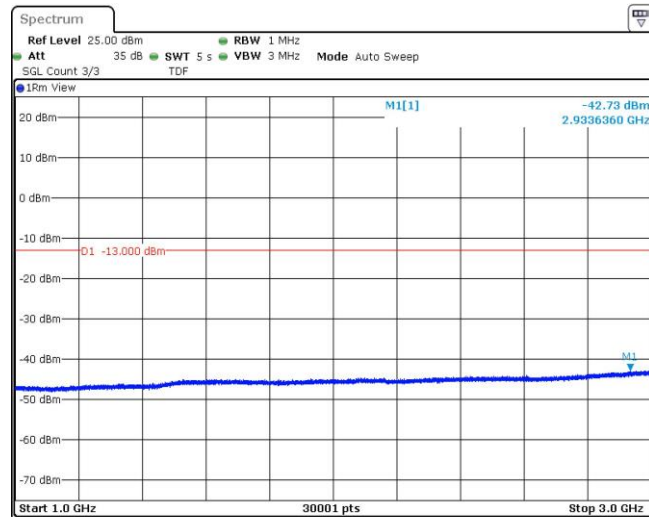
Band5-4233-5-0.15~30MHz



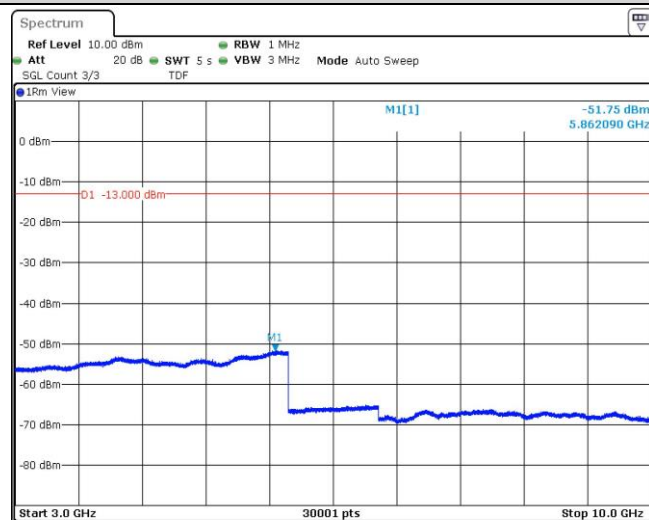
Band5-4233-5-30~1000MHz



Band5-4233-5-1000~3000MHz



Band5-4233-5-3000~10000MHz



AppendixF:Frequency Stability

Test Result

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

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

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

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-9.22	-0.004977	±2.5	PASS
Band2	9262	1	VN	NT	-8.37	-0.004518	±2.5	PASS
Band2	9262	1	VH	NT	-8.86	-0.004783	±2.5	PASS
Band2	9262	2	VL	NT	-9.07	-0.004896	±2.5	PASS
Band2	9262	2	VN	NT	-9.25	-0.004994	±2.5	PASS
Band2	9262	2	VH	NT	-9.12	-0.004923	±2.5	PASS
Band2	9262	3	VL	NT	-8.83	-0.004767	±2.5	PASS
Band2	9262	3	VN	NT	-8.84	-0.004772	±2.5	PASS
Band2	9262	3	VH	NT	-9.43	-0.005091	±2.5	PASS
Band2	9262	4	VL	NT	-9.16	-0.004945	±2.5	PASS
Band2	9262	4	VN	NT	-9.83	-0.005307	±2.5	PASS
Band2	9262	4	VH	NT	-9.10	-0.004913	±2.5	PASS
Band2	9400	1	VL	NT	-10.27	-0.005463	±2.5	PASS
Band2	9400	1	VN	NT	-9.51	-0.005059	±2.5	PASS
Band2	9400	1	VH	NT	-9.52	-0.005064	±2.5	PASS
Band2	9400	2	VL	NT	-10.09	-0.005367	±2.5	PASS
Band2	9400	2	VN	NT	-9.66	-0.005138	±2.5	PASS
Band2	9400	2	VH	NT	-9.54	-0.005074	±2.5	PASS
Band2	9400	3	VL	NT	-9.31	-0.004952	±2.5	PASS
Band2	9400	3	VN	NT	-9.14	-0.004862	±2.5	PASS
Band2	9400	3	VH	NT	-9.19	-0.004888	±2.5	PASS
Band2	9400	4	VL	NT	-10.06	-0.005351	±2.5	PASS
Band2	9400	4	VN	NT	-9.91	-0.005271	±2.5	PASS
Band2	9400	4	VH	NT	-9.42	-0.005011	±2.5	PASS
Band2	9538	1	VL	NT	-10.02	-0.005253	±2.5	PASS
Band2	9538	1	VN	NT	-10.36	-0.005431	±2.5	PASS
Band2	9538	1	VH	NT	-10.36	-0.005431	±2.5	PASS
Band2	9538	2	VL	NT	-9.46	-0.004959	±2.5	PASS
Band2	9538	2	VN	NT	-9.54	-0.005001	±2.5	PASS
Band2	9538	2	VH	NT	-9.99	-0.005237	±2.5	PASS
Band2	9538	3	VL	NT	-9.67	-0.005069	±2.5	PASS
Band2	9538	3	VN	NT	-9.84	-0.005158	±2.5	PASS
Band2	9538	3	VH	NT	-9.82	-0.005148	±2.5	PASS
Band2	9538	4	VL	NT	-9.26	-0.004854	±2.5	PASS
Band2	9538	4	VN	NT	-9.87	-0.005174	±2.5	PASS
Band2	9538	4	VH	NT	-9.75	-0.005111	±2.5	PASS
Band5	4132	1	VL	NT	-3.76	-0.004550	±2.5	PASS

Band5	4132	1	VN	NT	-3.47	-0.004199	±2.5	PASS
Band5	4132	1	VH	NT	-3.86	-0.004671	±2.5	PASS
Band5	4132	2	VL	NT	-3.96	-0.004792	±2.5	PASS
Band5	4132	2	VN	NT	-3.75	-0.004538	±2.5	PASS
Band5	4132	2	VH	NT	-3.99	-0.004828	±2.5	PASS
Band5	4132	3	VL	NT	-3.91	-0.004731	±2.5	PASS
Band5	4132	3	VN	NT	-3.74	-0.004526	±2.5	PASS
Band5	4132	3	VH	NT	-4.23	-0.005119	±2.5	PASS
Band5	4132	4	VL	NT	-4.25	-0.005143	±2.5	PASS
Band5	4132	4	VN	NT	-3.97	-0.004804	±2.5	PASS
Band5	4132	4	VH	NT	-4.00	-0.004840	±2.5	PASS
Band5	4182	1	VL	NT	-3.81	-0.004555	±2.5	PASS
Band5	4182	1	VN	NT	-4.10	-0.004902	±2.5	PASS
Band5	4182	1	VH	NT	-3.95	-0.004723	±2.5	PASS
Band5	4182	2	VL	NT	-3.78	-0.004519	±2.5	PASS
Band5	4182	2	VN	NT	-3.66	-0.004376	±2.5	PASS
Band5	4182	2	VH	NT	-3.68	-0.004400	±2.5	PASS
Band5	4182	3	VL	NT	-4.08	-0.004878	±2.5	PASS
Band5	4182	3	VN	NT	-3.86	-0.004615	±2.5	PASS
Band5	4182	3	VH	NT	-3.48	-0.004161	±2.5	PASS
Band5	4182	4	VL	NT	-4.16	-0.004974	±2.5	PASS
Band5	4182	4	VN	NT	-3.93	-0.004699	±2.5	PASS
Band5	4182	4	VH	NT	-4.48	-0.005356	±2.5	PASS
Band5	4233	1	VL	NT	-3.91	-0.004618	±2.5	PASS
Band5	4233	1	VN	NT	-3.91	-0.004618	±2.5	PASS
Band5	4233	1	VH	NT	-3.83	-0.004524	±2.5	PASS
Band5	4233	2	VL	NT	-4.41	-0.005209	±2.5	PASS
Band5	4233	2	VN	NT	-3.95	-0.004666	±2.5	PASS
Band5	4233	2	VH	NT	-3.86	-0.004559	±2.5	PASS
Band5	4233	3	VL	NT	-3.78	-0.004465	±2.5	PASS
Band5	4233	3	VN	NT	-3.84	-0.004536	±2.5	PASS
Band5	4233	3	VH	NT	-4.18	-0.004937	±2.5	PASS
Band5	4233	4	VL	NT	-3.57	-0.004217	±2.5	PASS
Band5	4233	4	VN	NT	-3.76	-0.004441	±2.5	PASS
Band5	4233	4	VH	NT	-3.99	-0.004713	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-20	-8.70	-0.004697	±2.5	PASS
Band2	9262	1	NV	-10	-8.89	-0.004799	±2.5	PASS

Band2	9262	1	NV	0	-8.72	-0.004707	±2.5	PASS
Band2	9262	1	NV	10	-8.73	-0.004713	±2.5	PASS
Band2	9262	1	NV	20	-9.06	-0.004891	±2.5	PASS
Band2	9262	1	NV	30	-8.89	-0.004799	±2.5	PASS
Band2	9262	1	NV	40	-8.73	-0.004713	±2.5	PASS
Band2	9262	1	NV	50	-8.62	-0.004653	±2.5	PASS
Band2	9262	1	NV	60	-8.89	-0.004799	±2.5	PASS
Band2	9262	2	NV	-20	-8.62	-0.004653	±2.5	PASS
Band2	9262	2	NV	-10	-9.01	-0.004864	±2.5	PASS
Band2	9262	2	NV	0	-9.28	-0.005010	±2.5	PASS
Band2	9262	2	NV	10	-9.72	-0.005247	±2.5	PASS
Band2	9262	2	NV	20	-9.28	-0.005010	±2.5	PASS
Band2	9262	2	NV	30	-9.01	-0.004864	±2.5	PASS
Band2	9262	2	NV	40	-9.72	-0.005247	±2.5	PASS
Band2	9262	2	NV	50	-9.28	-0.005010	±2.5	PASS
Band2	9262	2	NV	60	-9.06	-0.004891	±2.5	PASS
Band2	9262	3	NV	-20	-9.28	-0.005010	±2.5	PASS
Band2	9262	3	NV	-10	-10.01	-0.005404	±2.5	PASS
Band2	9262	3	NV	0	-9.67	-0.005220	±2.5	PASS
Band2	9262	3	NV	10	-9.11	-0.004918	±2.5	PASS
Band2	9262	3	NV	20	-9.21	-0.004972	±2.5	PASS
Band2	9262	3	NV	30	-9.67	-0.005220	±2.5	PASS
Band2	9262	3	NV	40	-9.11	-0.004918	±2.5	PASS
Band2	9262	3	NV	50	-9.67	-0.005220	±2.5	PASS
Band2	9262	3	NV	60	-9.21	-0.004972	±2.5	PASS
Band2	9262	4	NV	-20	-8.99	-0.004853	±2.5	PASS
Band2	9262	4	NV	-10	-9.99	-0.005393	±2.5	PASS
Band2	9262	4	NV	0	-9.07	-0.004896	±2.5	PASS
Band2	9262	4	NV	10	-9.25	-0.004994	±2.5	PASS
Band2	9262	4	NV	20	-9.89	-0.005339	±2.5	PASS
Band2	9262	4	NV	30	-9.99	-0.005393	±2.5	PASS
Band2	9262	4	NV	40	-9.07	-0.004896	±2.5	PASS
Band2	9262	4	NV	50	-9.99	-0.005393	±2.5	PASS
Band2	9262	4	NV	60	-9.25	-0.004994	±2.5	PASS
Band2	9400	1	NV	-20	-10.11	-0.005378	±2.5	PASS
Band2	9400	1	NV	-10	-9.56	-0.005085	±2.5	PASS
Band2	9400	1	NV	0	-9.51	-0.005059	±2.5	PASS
Band2	9400	1	NV	10	-9.46	-0.005032	±2.5	PASS
Band2	9400	1	NV	20	-9.40	-0.005000	±2.5	PASS
Band2	9400	1	NV	30	-9.56	-0.005085	±2.5	PASS
Band2	9400	1	NV	40	-9.46	-0.005032	±2.5	PASS

Band2	9400	1	NV	50	-9.77	-0.005197	±2.5	PASS
Band2	9400	1	NV	60	-9.46	-0.005032	±2.5	PASS
Band2	9400	2	NV	-20	-8.96	-0.004766	±2.5	PASS
Band2	9400	2	NV	-10	-9.23	-0.004910	±2.5	PASS
Band2	9400	2	NV	0	-9.48	-0.005043	±2.5	PASS
Band2	9400	2	NV	10	-9.33	-0.004963	±2.5	PASS
Band2	9400	2	NV	20	-9.77	-0.005197	±2.5	PASS
Band2	9400	2	NV	30	-9.48	-0.005043	±2.5	PASS
Band2	9400	2	NV	40	-9.46	-0.005032	±2.5	PASS
Band2	9400	2	NV	50	-9.77	-0.005197	±2.5	PASS
Band2	9400	2	NV	60	-9.23	-0.004910	±2.5	PASS
Band2	9400	3	NV	-20	-9.28	-0.004936	±2.5	PASS
Band2	9400	3	NV	-10	-9.89	-0.005261	±2.5	PASS
Band2	9400	3	NV	0	-9.71	-0.005165	±2.5	PASS
Band2	9400	3	NV	10	-9.88	-0.005255	±2.5	PASS
Band2	9400	3	NV	20	-10.20	-0.005426	±2.5	PASS
Band2	9400	3	NV	30	-9.89	-0.005261	±2.5	PASS
Band2	9400	3	NV	40	-9.48	-0.005043	±2.5	PASS
Band2	9400	3	NV	50	-9.33	-0.004963	±2.5	PASS
Band2	9400	3	NV	60	-9.88	-0.005255	±2.5	PASS
Band2	9400	4	NV	-20	-9.46	-0.005032	±2.5	PASS
Band2	9400	4	NV	-10	-9.98	-0.005309	±2.5	PASS
Band2	9400	4	NV	0	-10.39	-0.005527	±2.5	PASS
Band2	9400	4	NV	10	-9.41	-0.005005	±2.5	PASS
Band2	9400	4	NV	20	-9.32	-0.004957	±2.5	PASS
Band2	9400	4	NV	30	-9.98	-0.005309	±2.5	PASS
Band2	9400	4	NV	40	-9.33	-0.004963	±2.5	PASS
Band2	9400	4	NV	50	-9.88	-0.005255	±2.5	PASS
Band2	9400	4	NV	60	-9.71	-0.005165	±2.5	PASS
Band2	9538	1	NV	-20	-9.94	-0.005211	±2.5	PASS
Band2	9538	1	NV	-10	-8.88	-0.004655	±2.5	PASS
Band2	9538	1	NV	0	-9.81	-0.005143	±2.5	PASS
Band2	9538	1	NV	10	-10.32	-0.005410	±2.5	PASS
Band2	9538	1	NV	20	-9.53	-0.004996	±2.5	PASS
Band2	9538	1	NV	30	-9.94	-0.005211	±2.5	PASS
Band2	9538	1	NV	40	-9.88	-0.005255	±2.5	PASS
Band2	9538	1	NV	50	-9.41	-0.005005	±2.5	PASS
Band2	9538	1	NV	60	-9.98	-0.005309	±2.5	PASS
Band2	9538	2	NV	-20	-9.84	-0.005158	±2.5	PASS
Band2	9538	2	NV	-10	-9.94	-0.005211	±2.5	PASS
Band2	9538	2	NV	0	-9.63	-0.005048	±2.5	PASS

Band2	9538	2	NV	10	-9.23	-0.004839	±2.5	PASS
Band2	9538	2	NV	20	-10.11	-0.005300	±2.5	PASS
Band2	9538	2	NV	30	-9.77	-0.005122	±2.5	PASS
Band2	9538	2	NV	40	-9.41	-0.005005	±2.5	PASS
Band2	9538	2	NV	50	-9.53	-0.004996	±2.5	PASS
Band2	9538	2	NV	60	-9.81	-0.005143	±2.5	PASS
Band2	9538	3	NV	-20	-9.77	-0.005122	±2.5	PASS
Band2	9538	3	NV	-10	-9.92	-0.005200	±2.5	PASS
Band2	9538	3	NV	0	-9.67	-0.005069	±2.5	PASS
Band2	9538	3	NV	10	-9.06	-0.004749	±2.5	PASS
Band2	9538	3	NV	20	-10.29	-0.005394	±2.5	PASS
Band2	9538	3	NV	30	-9.77	-0.005122	±2.5	PASS
Band2	9538	3	NV	40	-9.92	-0.005200	±2.5	PASS
Band2	9538	3	NV	50	-9.77	-0.005122	±2.5	PASS
Band2	9538	3	NV	60	-9.67	-0.005069	±2.5	PASS
Band2	9538	4	NV	-20	-9.51	-0.004985	±2.5	PASS
Band2	9538	4	NV	-10	-9.97	-0.005226	±2.5	PASS
Band2	9538	4	NV	0	-9.26	-0.004854	±2.5	PASS
Band2	9538	4	NV	10	-9.24	-0.004844	±2.5	PASS
Band2	9538	4	NV	20	-9.99	-0.005237	±2.5	PASS
Band2	9538	4	NV	30	-9.26	-0.004854	±2.5	PASS
Band2	9538	4	NV	40	-9.77	-0.005122	±2.5	PASS
Band2	9538	4	NV	50	-9.92	-0.005200	±2.5	PASS
Band2	9538	4	NV	60	-9.92	-0.005200	±2.5	PASS
Band5	4132	1	NV	-20	-4.21	-0.005094	±2.5	PASS
Band5	4132	1	NV	-10	-3.53	-0.004272	±2.5	PASS
Band5	4132	1	NV	0	-3.40	-0.004114	±2.5	PASS
Band5	4132	1	NV	10	-3.68	-0.004453	±2.5	PASS
Band5	4132	1	NV	20	-3.91	-0.004731	±2.5	PASS
Band5	4132	1	NV	30	-3.40	-0.004114	±2.5	PASS
Band5	4132	1	NV	40	-3.97	-0.004804	±2.5	PASS
Band5	4132	1	NV	50	-3.40	-0.004114	±2.5	PASS
Band5	4132	1	NV	60	-3.68	-0.004453	±2.5	PASS
Band5	4132	2	NV	-20	-3.97	-0.004804	±2.5	PASS
Band5	4132	2	NV	-10	-4.09	-0.004949	±2.5	PASS
Band5	4132	2	NV	0	-4.23	-0.005119	±2.5	PASS
Band5	4132	2	NV	10	-3.80	-0.004598	±2.5	PASS
Band5	4132	2	NV	20	-3.81	-0.004610	±2.5	PASS
Band5	4132	2	NV	30	-4.09	-0.004949	±2.5	PASS
Band5	4132	2	NV	40	-3.80	-0.004598	±2.5	PASS
Band5	4132	2	NV	50	-3.97	-0.004804	±2.5	PASS

Band5	4132	2	NV	60	-3.91	-0.004731	±2.5	PASS
Band5	4132	3	NV	-20	-3.69	-0.004465	±2.5	PASS
Band5	4132	3	NV	-10	-3.01	-0.003642	±2.5	PASS
Band5	4132	3	NV	0	-3.61	-0.004368	±2.5	PASS
Band5	4132	3	NV	10	-4.06	-0.004913	±2.5	PASS
Band5	4132	3	NV	20	-4.06	-0.004913	±2.5	PASS
Band5	4132	3	NV	30	-3.61	-0.004368	±2.5	PASS
Band5	4132	3	NV	40	-3.92	-0.004743	±2.5	PASS
Band5	4132	3	NV	50	-3.91	-0.004731	±2.5	PASS
Band5	4132	3	NV	60	-3.69	-0.004465	±2.5	PASS
Band5	4132	4	NV	-20	-3.64	-0.004405	±2.5	PASS
Band5	4132	4	NV	-10	-4.35	-0.005264	±2.5	PASS
Band5	4132	4	NV	0	-3.93	-0.004756	±2.5	PASS
Band5	4132	4	NV	10	-3.92	-0.004743	±2.5	PASS
Band5	4132	4	NV	20	-4.23	-0.005119	±2.5	PASS
Band5	4132	4	NV	30	-3.93	-0.004756	±2.5	PASS
Band5	4132	4	NV	40	-3.69	-0.004465	±2.5	PASS
Band5	4132	4	NV	50	-3.92	-0.004743	±2.5	PASS
Band5	4132	4	NV	60	-4.06	-0.004913	±2.5	PASS
Band5	4182	1	NV	-20	-3.93	-0.004699	±2.5	PASS
Band5	4182	1	NV	-10	-3.76	-0.004495	±2.5	PASS
Band5	4182	1	NV	0	-4.32	-0.005165	±2.5	PASS
Band5	4182	1	NV	10	-3.83	-0.004579	±2.5	PASS
Band5	4182	1	NV	20	-4.40	-0.005261	±2.5	PASS
Band5	4182	1	NV	30	-4.32	-0.005165	±2.5	PASS
Band5	4182	1	NV	40	-4.40	-0.005261	±2.5	PASS
Band5	4182	1	NV	50	-3.93	-0.004756	±2.5	PASS
Band5	4182	1	NV	60	-4.35	-0.005264	±2.5	PASS
Band5	4182	2	NV	-20	-4.06	-0.004854	±2.5	PASS
Band5	4182	2	NV	-10	-4.11	-0.004914	±2.5	PASS
Band5	4182	2	NV	0	-3.69	-0.004412	±2.5	PASS
Band5	4182	2	NV	10	-4.76	-0.005691	±2.5	PASS
Band5	4182	2	NV	20	-3.88	-0.004639	±2.5	PASS
Band5	4182	2	NV	30	-4.11	-0.004914	±2.5	PASS
Band5	4182	2	NV	40	-4.32	-0.005165	±2.5	PASS
Band5	4182	2	NV	50	-3.93	-0.004699	±2.5	PASS
Band5	4182	2	NV	60	-4.11	-0.004914	±2.5	PASS
Band5	4182	3	NV	-20	-3.56	-0.004256	±2.5	PASS
Band5	4182	3	NV	-10	-4.18	-0.004998	±2.5	PASS
Band5	4182	3	NV	0	-4.51	-0.005392	±2.5	PASS
Band5	4182	3	NV	10	-4.05	-0.004842	±2.5	PASS

Band5	4182	3	NV	20	-4.02	-0.004806	±2.5	PASS
Band5	4182	3	NV	30	-4.01	-0.004794	±2.5	PASS
Band5	4182	3	NV	40	-4.46	-0.005332	±2.5	PASS
Band5	4182	3	NV	50	-4.18	-0.004998	±2.5	PASS
Band5	4182	3	NV	60	-4.11	-0.004914	±2.5	PASS
Band5	4182	4	NV	-20	-3.66	-0.004376	±2.5	PASS
Band5	4182	4	NV	-10	-4.01	-0.004794	±2.5	PASS
Band5	4182	4	NV	0	-4.02	-0.004806	±2.5	PASS
Band5	4182	4	NV	10	-4.46	-0.005332	±2.5	PASS
Band5	4182	4	NV	20	-4.09	-0.004890	±2.5	PASS
Band5	4182	4	NV	30	-3.66	-0.004376	±2.5	PASS
Band5	4182	4	NV	40	-4.23	-0.004996	±2.5	PASS
Band5	4182	4	NV	50	-4.36	-0.005150	±2.5	PASS
Band5	4182	4	NV	60	-4.01	-0.004794	±2.5	PASS
Band5	4233	1	NV	-20	-4.16	-0.004914	±2.5	PASS
Band5	4233	1	NV	-10	-4.23	-0.004996	±2.5	PASS
Band5	4233	1	NV	0	-4.18	-0.004937	±2.5	PASS
Band5	4233	1	NV	10	-4.36	-0.005150	±2.5	PASS
Band5	4233	1	NV	20	-4.08	-0.004819	±2.5	PASS
Band5	4233	1	NV	30	-4.18	-0.004998	±2.5	PASS
Band5	4233	1	NV	40	-4.06	-0.004796	±2.5	PASS
Band5	4233	1	NV	50	-4.36	-0.005150	±2.5	PASS
Band5	4233	1	NV	60	-4.09	-0.004890	±2.5	PASS
Band5	4233	2	NV	-20	-4.26	-0.005032	±2.5	PASS
Band5	4233	2	NV	-10	-3.68	-0.004347	±2.5	PASS
Band5	4233	2	NV	0	-4.06	-0.004796	±2.5	PASS
Band5	4233	2	NV	10	-4.54	-0.005363	±2.5	PASS
Band5	4233	2	NV	20	-4.23	-0.004996	±2.5	PASS
Band5	4233	2	NV	30	-4.36	-0.005150	±2.5	PASS
Band5	4233	2	NV	40	-4.08	-0.004819	±2.5	PASS
Band5	4233	2	NV	50	-4.16	-0.004914	±2.5	PASS
Band5	4233	2	NV	60	-4.36	-0.005150	±2.5	PASS
Band5	4233	3	NV	-20	-4.43	-0.005233	±2.5	PASS
Band5	4233	3	NV	-10	-4.14	-0.004890	±2.5	PASS
Band5	4233	3	NV	0	-4.16	-0.004914	±2.5	PASS
Band5	4233	3	NV	10	-4.24	-0.005008	±2.5	PASS
Band5	4233	3	NV	20	-4.47	-0.005280	±2.5	PASS
Band5	4233	3	NV	30	-4.24	-0.005008	±2.5	PASS
Band5	4233	3	NV	40	-4.36	-0.005150	±2.5	PASS
Band5	4233	3	NV	50	-4.23	-0.004996	±2.5	PASS
Band5	4233	3	NV	60	-4.09	-0.004890	±2.5	PASS

Band5	4233	4	NV	-20	-4.23	-0.004996	±2.5	PASS
Band5	4233	4	NV	-10	-4.11	-0.004855	±2.5	PASS
Band5	4233	4	NV	0	-4.17	-0.004926	±2.5	PASS
Band5	4233	4	NV	10	-4.04	-0.004772	±2.5	PASS
Band5	4233	4	NV	20	-4.10	-0.004843	±2.5	PASS
Band5	4233	4	NV	30	-4.17	-0.004926	±2.5	PASS
Band5	4233	4	NV	40	-4.11	-0.004855	±2.5	PASS
Band5	4233	4	NV	50	-4.23	-0.004996	±2.5	PASS
Band5	4233	4	NV	60	-4.36	-0.005150	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-8.51	-0.004594	±2.5	PASS
Band2	9262	1	VN	NT	-7.88	-0.004254	±2.5	PASS
Band2	9262	1	VH	NT	-7.72	-0.004168	±2.5	PASS
Band2	9262	2	VL	NT	-8.25	-0.004454	±2.5	PASS
Band2	9262	2	VN	NT	-8.48	-0.004578	±2.5	PASS
Band2	9262	2	VH	NT	-8.48	-0.004578	±2.5	PASS
Band2	9262	3	VL	NT	-7.95	-0.004292	±2.5	PASS
Band2	9262	3	VN	NT	-7.65	-0.004130	±2.5	PASS
Band2	9262	3	VH	NT	-8.43	-0.004551	±2.5	PASS
Band2	9262	4	VL	NT	-8.35	-0.004508	±2.5	PASS
Band2	9262	4	VN	NT	-8.24	-0.004448	±2.5	PASS
Band2	9262	4	VH	NT	-8.25	-0.004454	±2.5	PASS
Band2	9262	5	VL	NT	-7.69	-0.004151	±2.5	PASS
Band2	9262	5	VN	NT	-8.62	-0.004653	±2.5	PASS
Band2	9262	5	VH	NT	-8.24	-0.004448	±2.5	PASS
Band2	9400	1	VL	NT	-8.60	-0.004574	±2.5	PASS
Band2	9400	1	VN	NT	-8.32	-0.004426	±2.5	PASS
Band2	9400	1	VH	NT	-7.80	-0.004149	±2.5	PASS
Band2	9400	2	VL	NT	-8.05	-0.004282	±2.5	PASS
Band2	9400	2	VN	NT	-7.80	-0.004149	±2.5	PASS
Band2	9400	2	VH	NT	-7.50	-0.003989	±2.5	PASS
Band2	9400	3	VL	NT	-8.05	-0.004282	±2.5	PASS
Band2	9400	3	VN	NT	-7.95	-0.004229	±2.5	PASS
Band2	9400	3	VH	NT	-8.32	-0.004426	±2.5	PASS
Band2	9400	4	VL	NT	-8.87	-0.004718	±2.5	PASS
Band2	9400	4	VN	NT	-9.13	-0.004856	±2.5	PASS
Band2	9400	4	VH	NT	-7.48	-0.003979	±2.5	PASS
Band2	9400	5	VL	NT	-8.80	-0.004681	±2.5	PASS
Band2	9400	5	VN	NT	-8.15	-0.004335	±2.5	PASS
Band2	9400	5	VH	NT	-8.30	-0.004415	±2.5	PASS
Band2	9538	1	VL	NT	-8.40	-0.004403	±2.5	PASS
Band2	9538	1	VN	NT	-8.41	-0.004409	±2.5	PASS
Band2	9538	1	VH	NT	-7.95	-0.004168	±2.5	PASS
Band2	9538	2	VL	NT	-8.22	-0.004309	±2.5	PASS
Band2	9538	2	VN	NT	-8.09	-0.004241	±2.5	PASS
Band2	9538	2	VH	NT	-8.71	-0.004566	±2.5	PASS
Band2	9538	3	VL	NT	-7.31	-0.003832	±2.5	PASS
Band2	9538	3	VN	NT	-8.40	-0.004403	±2.5	PASS

Band2	9538	3	VH	NT	-8.87	-0.004650	±2.5	PASS
Band2	9538	4	VL	NT	-8.83	-0.004629	±2.5	PASS
Band2	9538	4	VN	NT	-9.01	-0.004723	±2.5	PASS
Band2	9538	4	VH	NT	-8.63	-0.004524	±2.5	PASS
Band2	9538	5	VL	NT	-8.45	-0.004430	±2.5	PASS
Band2	9538	5	VN	NT	-9.00	-0.004718	±2.5	PASS
Band2	9538	5	VH	NT	-8.49	-0.004451	±2.5	PASS
Band5	4132	1	VL	NT	-3.07	-0.003715	±2.5	PASS
Band5	4132	1	VN	NT	-3.00	-0.003630	±2.5	PASS
Band5	4132	1	VH	NT	-3.16	-0.003824	±2.5	PASS
Band5	4132	2	VL	NT	-3.14	-0.003800	±2.5	PASS
Band5	4132	2	VN	NT	-3.23	-0.003909	±2.5	PASS
Band5	4132	2	VH	NT	-3.21	-0.003884	±2.5	PASS
Band5	4132	3	VL	NT	-3.02	-0.003654	±2.5	PASS
Band5	4132	3	VN	NT	-3.06	-0.003703	±2.5	PASS
Band5	4132	3	VH	NT	-3.15	-0.003812	±2.5	PASS
Band5	4132	4	VL	NT	-3.06	-0.003703	±2.5	PASS
Band5	4132	4	VN	NT	-3.15	-0.003812	±2.5	PASS
Band5	4132	4	VH	NT	-3.32	-0.004017	±2.5	PASS
Band5	4132	5	VL	NT	-3.28	-0.003969	±2.5	PASS
Band5	4132	5	VN	NT	-3.28	-0.003969	±2.5	PASS
Band5	4132	5	VH	NT	-3.08	-0.003727	±2.5	PASS
Band5	4182	1	VL	NT	-3.06	-0.003659	±2.5	PASS
Band5	4182	1	VN	NT	-3.26	-0.003898	±2.5	PASS
Band5	4182	1	VH	NT	-3.24	-0.003874	±2.5	PASS
Band5	4182	2	VL	NT	-3.18	-0.003802	±2.5	PASS
Band5	4182	2	VN	NT	-3.24	-0.003874	±2.5	PASS
Band5	4182	2	VH	NT	-3.01	-0.003599	±2.5	PASS
Band5	4182	3	VL	NT	-2.94	-0.003515	±2.5	PASS
Band5	4182	3	VN	NT	-3.05	-0.003647	±2.5	PASS
Band5	4182	3	VH	NT	-3.06	-0.003659	±2.5	PASS
Band5	4182	4	VL	NT	-3.11	-0.003718	±2.5	PASS
Band5	4182	4	VN	NT	-2.89	-0.003455	±2.5	PASS
Band5	4182	4	VH	NT	-3.07	-0.003670	±2.5	PASS
Band5	4182	5	VL	NT	-2.90	-0.003467	±2.5	PASS
Band5	4182	5	VN	NT	-2.98	-0.003563	±2.5	PASS
Band5	4182	5	VH	NT	-2.87	-0.003431	±2.5	PASS
Band5	4233	1	VL	NT	-3.23	-0.003815	±2.5	PASS
Band5	4233	1	VN	NT	-3.04	-0.003591	±2.5	PASS
Band5	4233	1	VH	NT	-3.02	-0.003567	±2.5	PASS
Band5	4233	2	VL	NT	-3.16	-0.003733	±2.5	PASS

Band5	4233	2	VN	NT	-2.98	-0.003520	±2.5	PASS
Band5	4233	2	VH	NT	-2.98	-0.003520	±2.5	PASS
Band5	4233	3	VL	NT	-3.08	-0.003638	±2.5	PASS
Band5	4233	3	VN	NT	-3.10	-0.003662	±2.5	PASS
Band5	4233	3	VH	NT	-3.25	-0.003839	±2.5	PASS
Band5	4233	4	VL	NT	-2.93	-0.003461	±2.5	PASS
Band5	4233	4	VN	NT	-2.99	-0.003532	±2.5	PASS
Band5	4233	4	VH	NT	-3.65	-0.004311	±2.5	PASS
Band5	4233	5	VL	NT	-3.07	-0.003626	±2.5	PASS
Band5	4233	5	VN	NT	-3.18	-0.003756	±2.5	PASS
Band5	4233	5	VH	NT	-2.98	-0.003520	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-20	-8.29	-0.004475	±2.5	PASS
Band2	9262	1	NV	-10	-8.05	-0.004346	±2.5	PASS
Band2	9262	1	NV	0	-7.79	-0.004205	±2.5	PASS
Band2	9262	1	NV	10	-8.41	-0.004540	±2.5	PASS
Band2	9262	1	NV	20	-8.11	-0.004378	±2.5	PASS
Band2	9262	1	NV	30	-8.92	-0.004815	±2.5	PASS
Band2	9262	1	NV	40	-7.86	-0.004243	±2.5	PASS
Band2	9262	1	NV	50	-8.11	-0.004378	±2.5	PASS
Band2	9262	1	NV	60	-8.92	-0.004815	±2.5	PASS
Band2	9262	2	NV	-20	-8.25	-0.004454	±2.5	PASS
Band2	9262	2	NV	-10	-7.86	-0.004243	±2.5	PASS
Band2	9262	2	NV	0	-7.50	-0.004049	±2.5	PASS
Band2	9262	2	NV	10	-8.92	-0.004815	±2.5	PASS
Band2	9262	2	NV	20	-8.21	-0.004432	±2.5	PASS
Band2	9262	2	NV	30	-8.41	-0.004540	±2.5	PASS
Band2	9262	2	NV	40	-8.05	-0.004346	±2.5	PASS
Band2	9262	2	NV	50	-7.86	-0.004243	±2.5	PASS
Band2	9262	2	NV	60	-8.21	-0.004432	±2.5	PASS
Band2	9262	3	NV	-20	-7.90	-0.004265	±2.5	PASS
Band2	9262	3	NV	-10	-8.11	-0.004378	±2.5	PASS
Band2	9262	3	NV	0	-7.88	-0.004254	±2.5	PASS
Band2	9262	3	NV	10	-8.64	-0.004664	±2.5	PASS
Band2	9262	3	NV	20	-8.09	-0.004367	±2.5	PASS
Band2	9262	3	NV	30	-7.88	-0.004254	±2.5	PASS
Band2	9262	3	NV	40	-7.86	-0.004243	±2.5	PASS
Band2	9262	3	NV	50	-8.11	-0.004378	±2.5	PASS

Band2	9262	3	NV	60	-8.13	-0.004389	±2.5	PASS
Band2	9262	4	NV	-20	-8.49	-0.004583	±2.5	PASS
Band2	9262	4	NV	-10	-7.92	-0.004276	±2.5	PASS
Band2	9262	4	NV	0	-8.00	-0.004319	±2.5	PASS
Band2	9262	4	NV	10	-8.46	-0.004567	±2.5	PASS
Band2	9262	4	NV	20	-7.92	-0.004276	±2.5	PASS
Band2	9262	4	NV	30	-7.92	-0.004276	±2.5	PASS
Band2	9262	4	NV	40	-8.46	-0.004567	±2.5	PASS
Band2	9262	4	NV	50	-7.96	-0.004234	±2.5	PASS
Band2	9262	4	NV	60	-8.11	-0.004314	±2.5	PASS
Band2	9262	5	NV	-20	-8.13	-0.004389	±2.5	PASS
Band2	9262	5	NV	-10	-7.88	-0.004254	±2.5	PASS
Band2	9262	5	NV	0	-8.25	-0.004454	±2.5	PASS
Band2	9262	5	NV	10	-7.84	-0.004232	±2.5	PASS
Band2	9262	5	NV	20	-8.39	-0.004529	±2.5	PASS
Band2	9262	5	NV	30	-7.96	-0.004234	±2.5	PASS
Band2	9262	5	NV	40	-8.42	-0.004479	±2.5	PASS
Band2	9262	5	NV	50	-8.08	-0.004298	±2.5	PASS
Band2	9262	5	NV	60	-8.13	-0.004389	±2.5	PASS
Band2	9400	1	NV	-20	-7.96	-0.004234	±2.5	PASS
Band2	9400	1	NV	-10	-7.72	-0.004106	±2.5	PASS
Band2	9400	1	NV	0	-7.96	-0.004234	±2.5	PASS
Band2	9400	1	NV	10	-8.11	-0.004314	±2.5	PASS
Band2	9400	1	NV	20	-8.42	-0.004479	±2.5	PASS
Band2	9400	1	NV	30	-7.88	-0.004254	±2.5	PASS
Band2	9400	1	NV	40	-8.42	-0.004479	±2.5	PASS
Band2	9400	1	NV	50	-8.13	-0.004389	±2.5	PASS
Band2	9400	1	NV	60	-7.96	-0.004234	±2.5	PASS
Band2	9400	2	NV	-20	-8.08	-0.004298	±2.5	PASS
Band2	9400	2	NV	-10	-8.65	-0.004601	±2.5	PASS
Band2	9400	2	NV	0	-9.10	-0.004840	±2.5	PASS
Band2	9400	2	NV	10	-8.00	-0.004255	±2.5	PASS
Band2	9400	2	NV	20	-7.23	-0.003846	±2.5	PASS
Band2	9400	2	NV	30	-8.65	-0.004601	±2.5	PASS
Band2	9400	2	NV	40	-8.65	-0.004601	±2.5	PASS
Band2	9400	2	NV	50	-8.13	-0.004389	±2.5	PASS
Band2	9400	2	NV	60	-7.92	-0.004276	±2.5	PASS
Band2	9400	3	NV	-20	-8.03	-0.004271	±2.5	PASS
Band2	9400	3	NV	-10	-7.62	-0.004053	±2.5	PASS
Band2	9400	3	NV	0	-7.94	-0.004223	±2.5	PASS
Band2	9400	3	NV	10	-8.74	-0.004649	±2.5	PASS

Band2	9400	3	NV	20	-8.63	-0.004590	±2.5	PASS
Band2	9400	3	NV	30	-8.29	-0.004410	±2.5	PASS
Band2	9400	3	NV	40	-8.03	-0.004271	±2.5	PASS
Band2	9400	3	NV	50	-7.62	-0.004053	±2.5	PASS
Band2	9400	3	NV	60	-8.00	-0.004255	±2.5	PASS
Band2	9400	4	NV	-20	-8.17	-0.004346	±2.5	PASS
Band2	9400	4	NV	-10	-8.29	-0.004410	±2.5	PASS
Band2	9400	4	NV	0	-8.63	-0.004590	±2.5	PASS
Band2	9400	4	NV	10	-8.00	-0.004255	±2.5	PASS
Band2	9400	4	NV	20	-7.67	-0.004080	±2.5	PASS
Band2	9400	4	NV	30	-7.92	-0.004276	±2.5	PASS
Band2	9400	4	NV	40	-8.65	-0.004601	±2.5	PASS
Band2	9400	4	NV	50	-8.29	-0.004410	±2.5	PASS
Band2	9400	4	NV	60	-8.00	-0.004255	±2.5	PASS
Band2	9400	5	NV	-20	-8.40	-0.004468	±2.5	PASS
Band2	9400	5	NV	-10	-7.67	-0.004080	±2.5	PASS
Band2	9400	5	NV	0	-8.52	-0.004532	±2.5	PASS
Band2	9400	5	NV	10	-8.53	-0.004537	±2.5	PASS
Band2	9400	5	NV	20	-7.90	-0.004202	±2.5	PASS
Band2	9400	5	NV	30	-8.48	-0.004445	±2.5	PASS
Band2	9400	5	NV	40	-8.22	-0.004309	±2.5	PASS
Band2	9400	5	NV	50	-8.29	-0.004410	±2.5	PASS
Band2	9400	5	NV	60	-8.03	-0.004271	±2.5	PASS
Band2	9538	1	NV	-20	-8.34	-0.004372	±2.5	PASS
Band2	9538	1	NV	-10	-7.97	-0.004178	±2.5	PASS
Band2	9538	1	NV	0	-8.20	-0.004299	±2.5	PASS
Band2	9538	1	NV	10	-8.93	-0.004681	±2.5	PASS
Band2	9538	1	NV	20	-8.75	-0.004587	±2.5	PASS
Band2	9538	1	NV	30	-8.20	-0.004299	±2.5	PASS
Band2	9538	1	NV	40	-8.48	-0.004445	±2.5	PASS
Band2	9538	1	NV	50	-8.20	-0.004299	±2.5	PASS
Band2	9538	1	NV	60	-8.29	-0.004410	±2.5	PASS
Band2	9538	2	NV	-20	-8.48	-0.004445	±2.5	PASS
Band2	9538	2	NV	-10	-8.22	-0.004309	±2.5	PASS
Band2	9538	2	NV	0	-8.48	-0.004445	±2.5	PASS
Band2	9538	2	NV	10	-7.85	-0.004115	±2.5	PASS
Band2	9538	2	NV	20	-8.15	-0.004272	±2.5	PASS
Band2	9538	2	NV	30	-8.75	-0.004587	±2.5	PASS
Band2	9538	2	NV	40	-8.63	-0.004524	±2.5	PASS
Band2	9538	2	NV	50	-8.20	-0.004299	±2.5	PASS
Band2	9538	2	NV	60	-8.20	-0.004299	±2.5	PASS

Band2	9538	3	NV	-20	-8.30	-0.004351	±2.5	PASS
Band2	9538	3	NV	-10	-8.59	-0.004503	±2.5	PASS
Band2	9538	3	NV	0	-8.63	-0.004524	±2.5	PASS
Band2	9538	3	NV	10	-8.40	-0.004403	±2.5	PASS
Band2	9538	3	NV	20	-7.96	-0.004173	±2.5	PASS
Band2	9538	3	NV	30	-8.48	-0.004445	±2.5	PASS
Band2	9538	3	NV	40	-8.29	-0.004410	±2.5	PASS
Band2	9538	3	NV	50	-8.59	-0.004503	±2.5	PASS
Band2	9538	3	NV	60	-8.69	-0.004555	±2.5	PASS
Band2	9538	4	NV	-20	-8.48	-0.004445	±2.5	PASS
Band2	9538	4	NV	-10	-8.80	-0.004613	±2.5	PASS
Band2	9538	4	NV	0	-8.10	-0.004246	±2.5	PASS
Band2	9538	4	NV	10	-8.69	-0.004555	±2.5	PASS
Band2	9538	4	NV	20	-9.01	-0.004723	±2.5	PASS
Band2	9538	4	NV	30	-8.32	-0.004362	±2.5	PASS
Band2	9538	4	NV	40	-8.40	-0.004403	±2.5	PASS
Band2	9538	4	NV	50	-7.90	-0.004202	±2.5	PASS
Band2	9538	4	NV	60	-8.20	-0.004299	±2.5	PASS
Band2	9538	5	NV	-20	-8.33	-0.004367	±2.5	PASS
Band2	9538	5	NV	-10	-8.32	-0.004362	±2.5	PASS
Band2	9538	5	NV	0	-8.40	-0.004403	±2.5	PASS
Band2	9538	5	NV	10	-7.31	-0.003832	±2.5	PASS
Band2	9538	5	NV	20	-8.61	-0.004514	±2.5	PASS
Band2	9538	5	NV	30	-8.59	-0.004503	±2.5	PASS
Band2	9538	5	NV	40	-8.48	-0.004445	±2.5	PASS
Band2	9538	5	NV	50	-8.32	-0.004362	±2.5	PASS
Band2	9538	5	NV	60	-8.10	-0.004246	±2.5	PASS
Band5	4132	1	NV	-20	-3.14	-0.003800	±2.5	PASS
Band5	4132	1	NV	-10	-3.18	-0.003848	±2.5	PASS
Band5	4132	1	NV	0	-3.30	-0.003993	±2.5	PASS
Band5	4132	1	NV	10	-3.35	-0.004054	±2.5	PASS
Band5	4132	1	NV	20	-3.09	-0.003739	±2.5	PASS
Band5	4132	1	NV	30	-3.30	-0.003993	±2.5	PASS
Band5	4132	1	NV	40	-3.03	-0.003667	±2.5	PASS
Band5	4132	1	NV	50	-3.14	-0.003800	±2.5	PASS
Band5	4132	1	NV	60	-3.18	-0.003848	±2.5	PASS
Band5	4132	2	NV	-20	-3.10	-0.003751	±2.5	PASS
Band5	4132	2	NV	-10	-3.10	-0.003751	±2.5	PASS
Band5	4132	2	NV	0	-3.03	-0.003667	±2.5	PASS
Band5	4132	2	NV	10	-3.05	-0.003691	±2.5	PASS
Band5	4132	2	NV	20	-3.14	-0.003800	±2.5	PASS

Band5	4132	2	NV	30	-3.03	-0.003667	±2.5	PASS
Band5	4132	2	NV	40	-3.14	-0.003800	±2.5	PASS
Band5	4132	2	NV	50	-2.95	-0.003570	±2.5	PASS
Band5	4132	2	NV	60	-3.05	-0.003691	±2.5	PASS
Band5	4132	3	NV	-20	-3.17	-0.003836	±2.5	PASS
Band5	4132	3	NV	-10	-2.95	-0.003570	±2.5	PASS
Band5	4132	3	NV	0	-2.90	-0.003509	±2.5	PASS
Band5	4132	3	NV	10	-3.21	-0.003884	±2.5	PASS
Band5	4132	3	NV	20	-3.05	-0.003691	±2.5	PASS
Band5	4132	3	NV	30	-3.25	-0.003933	±2.5	PASS
Band5	4132	3	NV	40	-3.05	-0.003691	±2.5	PASS
Band5	4132	3	NV	50	-2.95	-0.003570	±2.5	PASS
Band5	4132	3	NV	60	-3.14	-0.003800	±2.5	PASS
Band5	4132	4	NV	-20	-3.12	-0.003775	±2.5	PASS
Band5	4132	4	NV	-10	-3.25	-0.003933	±2.5	PASS
Band5	4132	4	NV	0	-3.31	-0.004005	±2.5	PASS
Band5	4132	4	NV	10	-3.26	-0.003945	±2.5	PASS
Band5	4132	4	NV	20	-3.22	-0.003896	±2.5	PASS
Band5	4132	4	NV	30	-3.12	-0.003775	±2.5	PASS
Band5	4132	4	NV	40	-3.25	-0.003933	±2.5	PASS
Band5	4132	4	NV	50	-3.05	-0.003691	±2.5	PASS
Band5	4132	4	NV	60	-3.14	-0.003800	±2.5	PASS
Band5	4132	5	NV	-20	-3.16	-0.003824	±2.5	PASS
Band5	4132	5	NV	-10	-4.17	-0.005046	±2.5	PASS
Band5	4132	5	NV	0	-4.68	-0.005663	±2.5	PASS
Band5	4132	5	NV	10	-3.28	-0.003969	±2.5	PASS
Band5	4132	5	NV	20	-3.20	-0.003872	±2.5	PASS
Band5	4132	5	NV	30	-3.28	-0.003969	±2.5	PASS
Band5	4132	5	NV	40	-3.16	-0.003824	±2.5	PASS
Band5	4132	5	NV	50	-4.17	-0.005046	±2.5	PASS
Band5	4132	5	NV	60	-3.26	-0.003945	±2.5	PASS
Band5	4182	1	NV	-20	-3.08	-0.003682	±2.5	PASS
Band5	4182	1	NV	-10	-3.19	-0.003814	±2.5	PASS
Band5	4182	1	NV	0	-3.05	-0.003647	±2.5	PASS
Band5	4182	1	NV	10	-2.83	-0.003384	±2.5	PASS
Band5	4182	1	NV	20	-3.15	-0.003766	±2.5	PASS
Band5	4182	1	NV	30	-3.19	-0.003814	±2.5	PASS
Band5	4182	1	NV	40	-3.16	-0.003824	±2.5	PASS
Band5	4182	1	NV	50	-3.28	-0.003969	±2.5	PASS
Band5	4182	1	NV	60	-3.04	-0.003635	±2.5	PASS
Band5	4182	2	NV	-20	-2.81	-0.003360	±2.5	PASS

Band5	4182	2	NV	-10	-3.18	-0.003802	±2.5	PASS
Band5	4182	2	NV	0	-3.04	-0.003635	±2.5	PASS
Band5	4182	2	NV	10	-3.05	-0.003647	±2.5	PASS
Band5	4182	2	NV	20	-2.90	-0.003467	±2.5	PASS
Band5	4182	2	NV	30	-3.05	-0.003647	±2.5	PASS
Band5	4182	2	NV	40	-3.18	-0.003802	±2.5	PASS
Band5	4182	2	NV	50	-2.98	-0.003563	±2.5	PASS
Band5	4182	2	NV	60	-3.28	-0.003969	±2.5	PASS
Band5	4182	3	NV	-20	-2.98	-0.003563	±2.5	PASS
Band5	4182	3	NV	-10	-3.02	-0.003611	±2.5	PASS
Band5	4182	3	NV	0	-2.84	-0.003396	±2.5	PASS
Band5	4182	3	NV	10	-2.98	-0.003563	±2.5	PASS
Band5	4182	3	NV	20	-2.95	-0.003527	±2.5	PASS
Band5	4182	3	NV	30	-2.84	-0.003396	±2.5	PASS
Band5	4182	3	NV	40	-3.18	-0.003802	±2.5	PASS
Band5	4182	3	NV	50	-2.90	-0.003467	±2.5	PASS
Band5	4182	3	NV	60	-2.96	-0.003539	±2.5	PASS
Band5	4182	4	NV	-20	-2.95	-0.003527	±2.5	PASS
Band5	4182	4	NV	-10	-3.00	-0.003587	±2.5	PASS
Band5	4182	4	NV	0	-2.96	-0.003539	±2.5	PASS
Band5	4182	4	NV	10	-2.87	-0.003431	±2.5	PASS
Band5	4182	4	NV	20	-3.03	-0.003623	±2.5	PASS
Band5	4182	4	NV	30	-3.06	-0.003659	±2.5	PASS
Band5	4182	4	NV	40	-2.96	-0.003539	±2.5	PASS
Band5	4182	4	NV	50	-2.95	-0.003527	±2.5	PASS
Band5	4182	4	NV	60	-3.02	-0.003611	±2.5	PASS
Band5	4182	5	NV	-20	-3.07	-0.003670	±2.5	PASS
Band5	4182	5	NV	-10	-3.06	-0.003659	±2.5	PASS
Band5	4182	5	NV	0	-3.04	-0.003635	±2.5	PASS
Band5	4182	5	NV	10	-3.02	-0.003611	±2.5	PASS
Band5	4182	5	NV	20	-3.00	-0.003587	±2.5	PASS
Band5	4182	5	NV	30	-3.06	-0.003659	±2.5	PASS
Band5	4182	5	NV	40	-3.03	-0.003623	±2.5	PASS
Band5	4182	5	NV	50	-2.95	-0.003527	±2.5	PASS
Band5	4182	5	NV	60	-3.03	-0.003623	±2.5	PASS
Band5	4233	1	NV	-20	-3.05	-0.003603	±2.5	PASS
Band5	4233	1	NV	-10	-3.10	-0.003662	±2.5	PASS
Band5	4233	1	NV	0	-3.22	-0.003803	±2.5	PASS
Band5	4233	1	NV	10	-3.16	-0.003733	±2.5	PASS
Band5	4233	1	NV	20	-2.98	-0.003520	±2.5	PASS
Band5	4233	1	NV	30	-2.95	-0.003527	±2.5	PASS

Band5	4233	1	NV	40	-3.02	-0.003611	±2.5	PASS
Band5	4233	1	NV	50	-3.07	-0.003626	±2.5	PASS
Band5	4233	1	NV	60	-3.10	-0.003662	±2.5	PASS
Band5	4233	2	NV	-20	-3.10	-0.003662	±2.5	PASS
Band5	4233	2	NV	-10	-3.07	-0.003626	±2.5	PASS
Band5	4233	2	NV	0	-3.14	-0.003709	±2.5	PASS
Band5	4233	2	NV	10	-3.10	-0.003662	±2.5	PASS
Band5	4233	2	NV	20	-3.20	-0.003780	±2.5	PASS
Band5	4233	2	NV	30	-3.10	-0.003662	±2.5	PASS
Band5	4233	2	NV	40	-3.15	-0.003721	±2.5	PASS
Band5	4233	2	NV	50	-3.23	-0.003815	±2.5	PASS
Band5	4233	2	NV	60	-3.12	-0.003685	±2.5	PASS
Band5	4233	3	NV	-20	-3.18	-0.003756	±2.5	PASS
Band5	4233	3	NV	-10	-3.15	-0.003721	±2.5	PASS
Band5	4233	3	NV	0	-3.15	-0.003721	±2.5	PASS
Band5	4233	3	NV	10	-3.23	-0.003815	±2.5	PASS
Band5	4233	3	NV	20	-3.11	-0.003674	±2.5	PASS
Band5	4233	3	NV	30	-3.03	-0.003579	±2.5	PASS
Band5	4233	3	NV	40	-2.95	-0.003485	±2.5	PASS
Band5	4233	3	NV	50	-3.23	-0.003815	±2.5	PASS
Band5	4233	3	NV	60	-3.05	-0.003603	±2.5	PASS
Band5	4233	4	NV	-20	-3.09	-0.003650	±2.5	PASS
Band5	4233	4	NV	-10	-3.13	-0.003697	±2.5	PASS
Band5	4233	4	NV	0	-3.03	-0.003579	±2.5	PASS
Band5	4233	4	NV	10	-2.95	-0.003485	±2.5	PASS
Band5	4233	4	NV	20	-3.12	-0.003685	±2.5	PASS
Band5	4233	4	NV	30	-3.29	-0.003886	±2.5	PASS
Band5	4233	4	NV	40	-3.09	-0.003650	±2.5	PASS
Band5	4233	4	NV	50	-3.02	-0.003611	±2.5	PASS
Band5	4233	4	NV	60	-3.07	-0.003626	±2.5	PASS
Band5	4233	5	NV	-20	-3.09	-0.003650	±2.5	PASS
Band5	4233	5	NV	-10	-3.05	-0.003603	±2.5	PASS
Band5	4233	5	NV	0	-3.29	-0.003886	±2.5	PASS
Band5	4233	5	NV	10	-3.08	-0.003638	±2.5	PASS
Band5	4233	5	NV	20	-3.08	-0.003638	±2.5	PASS
Band5	4233	5	NV	30	-3.03	-0.003579	±2.5	PASS
Band5	4233	5	NV	40	-3.15	-0.003721	±2.5	PASS
Band5	4233	5	NV	50	-3.20	-0.003780	±2.5	PASS
Band5	4233	5	NV	60	-3.23	-0.003815	±2.5	PASS

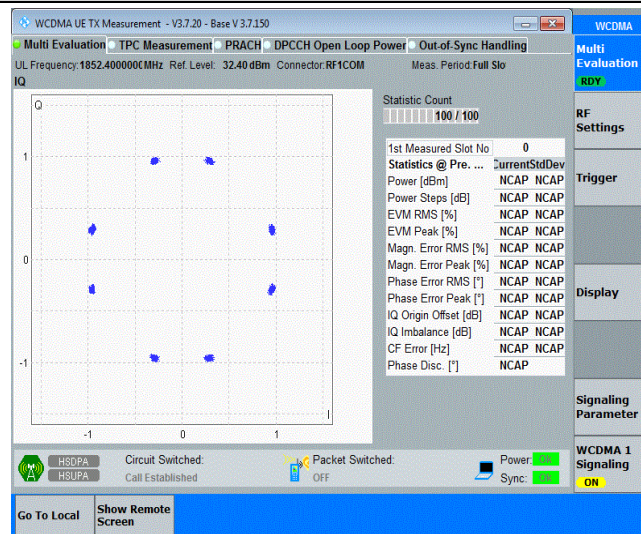
Appendix G: Modulation Characteristics

Test Result

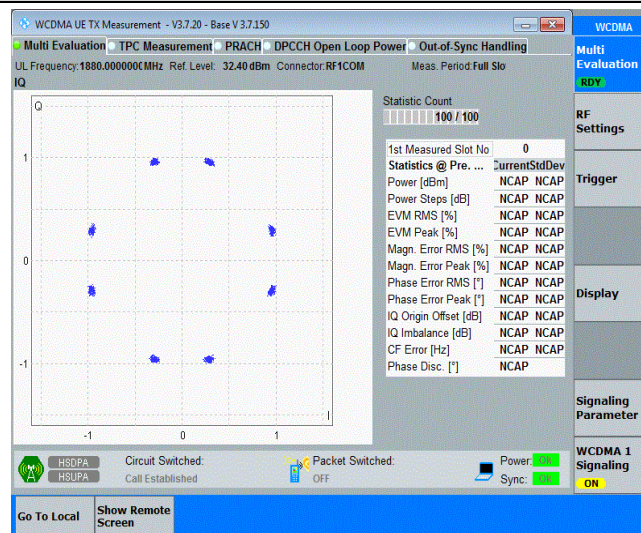
Band	Channel	Result	Verdict
Band2	9262	PASS	PASS
Band2	9400	PASS	PASS
Band2	9538	PASS	PASS
Band5	4132	PASS	PASS
Band5	4182	PASS	PASS
Band5	4233	PASS	PASS

Test Graphs

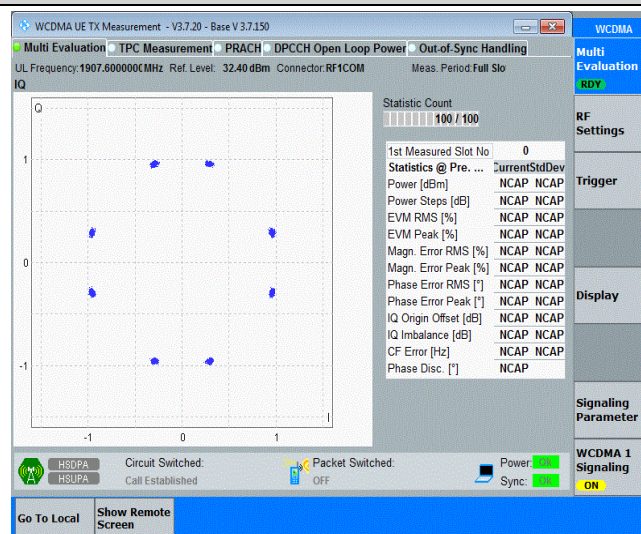
Band2-9262



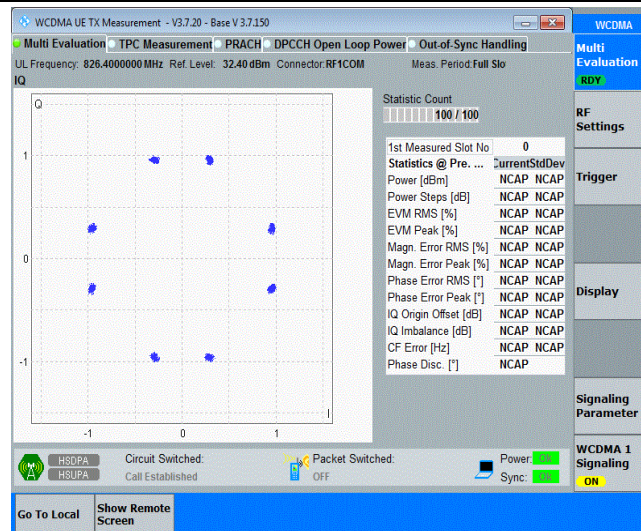
Band2-9400



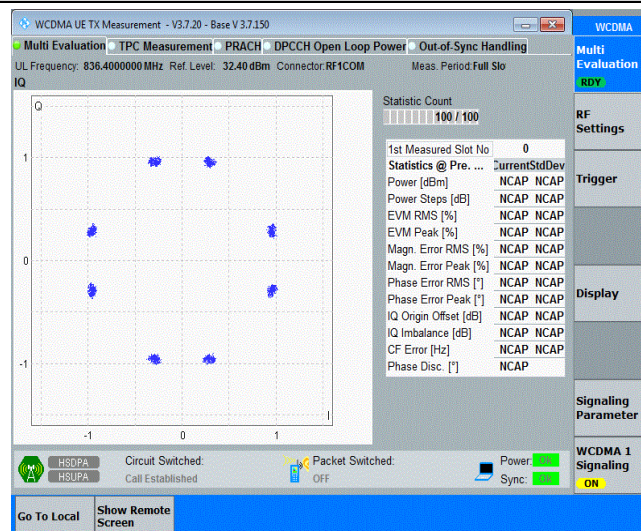
Band2-9538



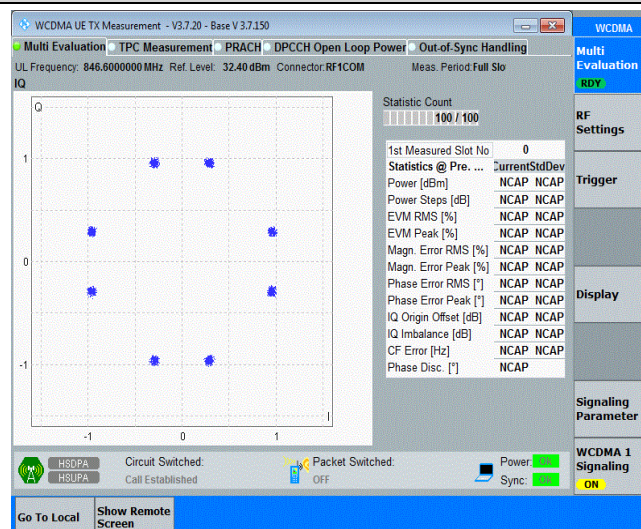
Band5-4132



Band5-4182



Band5-4233



Appendix H: Field Strength of Spurious Radiation

The transmitting equipment under test (EUT) is placed on a styrene turntable which is four feet in diameter and approximately 0.8 meter up to 1GHz and 1.5 meter above 1GHz in height above the ground plane. During the radiated emissions test, the turntable is rotated and any cables leaving the EUT are manipulated to find the configuration resulting in maximum emissions. The EUT is adjusted through all three orthogonal axes to obtain maximum emission levels. The antenna height and polarization are varied during the testing to search for maximum signal levels.

The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower. The emissions were very low against the limit in the frequency range 9kHz to 30MHz and 18 GHz ~ 20 GHz.

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

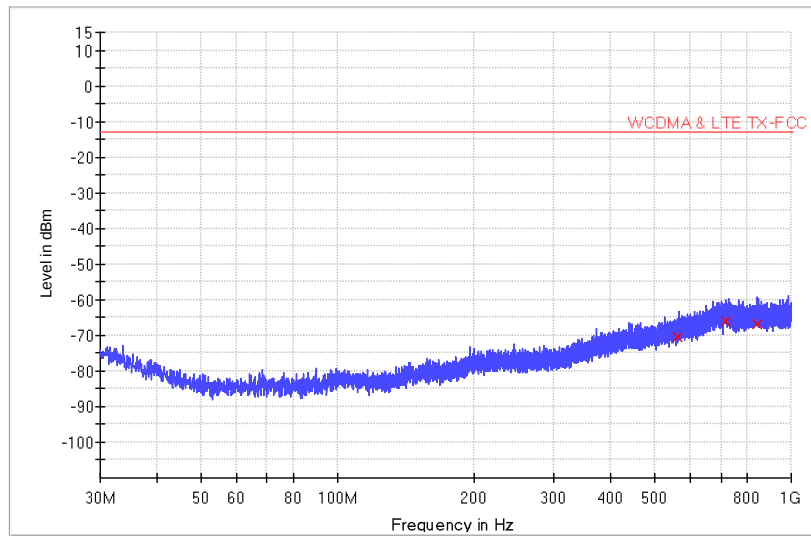
30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Test Band = WCDMA1900

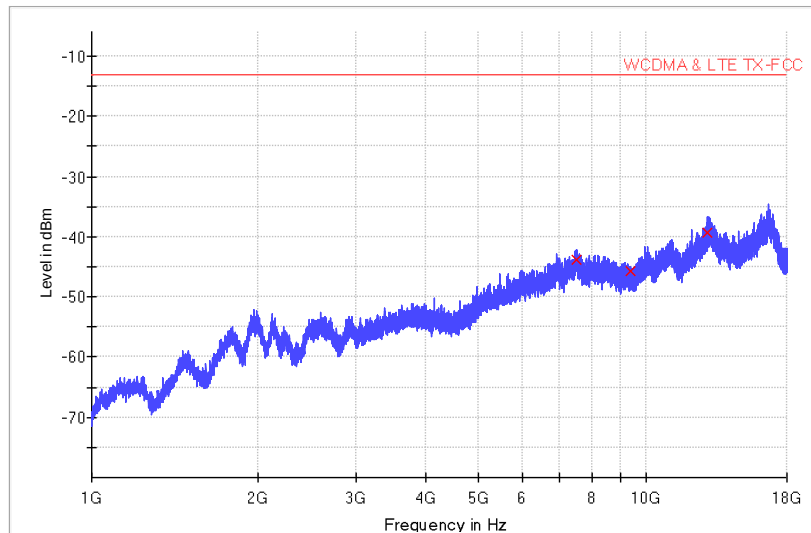
Test Mode = UMTS/TM1

WCDMA & LTE TX 30M-1GdBm



Frequency (MHz)	RMS (dBm)	Meas. Time	Pol	Corr. (dB)	Margin - RMS	Limit - RMS
561.980333	-70.6	1000.0	H	-69.5	57.6	-13.0
716.178000	-65.9	1000.0	H	-65.4	52.9	-13.0
843.118667	-67.0	1000.0	H	-65.4	54.0	-13.0

WCDMA & LTE TX 1-12.75G dBm

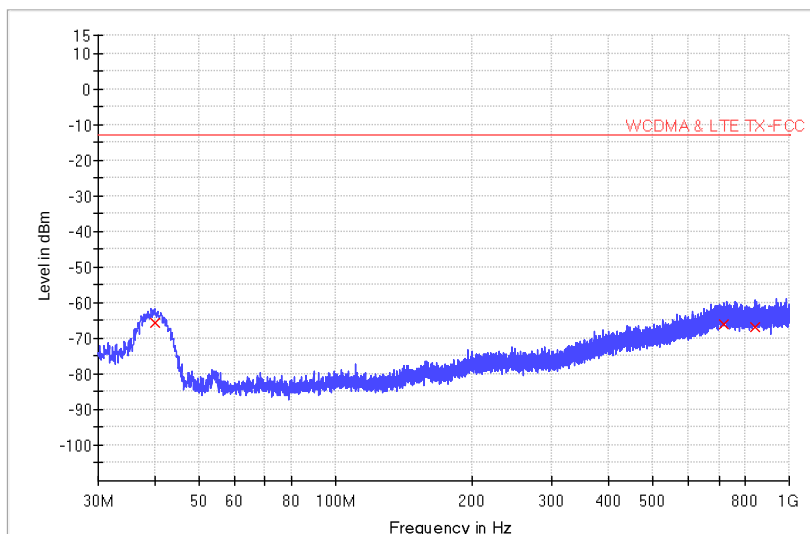


Frequency (MHz)	RMS (dBm)	Meas. Time	Pol	Corr. (dB)	Margin - RMS	Limit - RMS
7519.500000	-43.7	1000.0	H	-81.3	30.7	-13.0
9398.566667	-45.7	1000.0	H	-83.1	32.7	-13.0
12961.766667	-39.3	1000.0	H	-76.2	26.3	-13.0

Test Band = WCDMA850

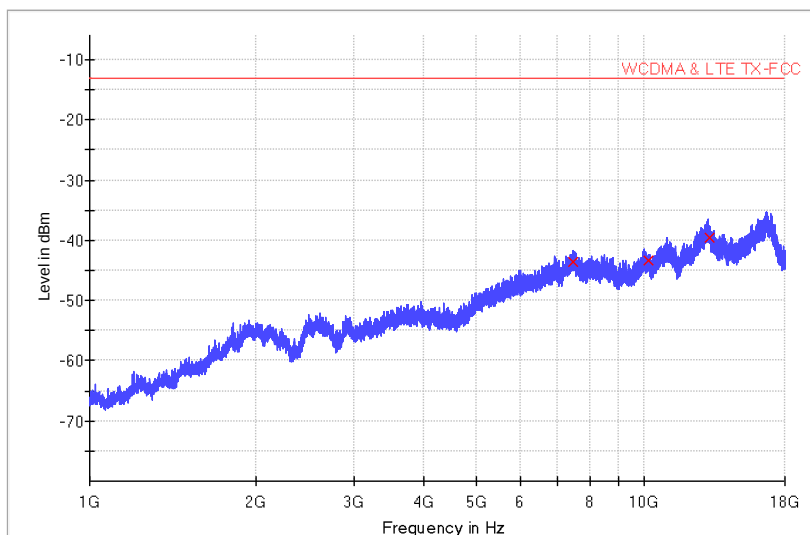
Test Mode = UMTS/TM1

WCDMA & LTE TX 30M-1GdBm



Frequency (MHz)	RMS (dBm)	Meas. Time	Pol	Corr. (dB)	Margin - RMS	Limit - RMS
39.894000	-65.5	1000.0	V	-80.2	52.5	-13.0
716.178000	-65.9	1000.0	V	-65.4	52.9	-13.0
843.118667	-67.0	1000.0	V	-65.4	54.0	-13.0

WCDMA & LTE TX 1-12.75G dBm



Frequency (MHz)	RMS (dBm)	Meas. Time	Pol	Corr. (dB)	Margin - RMS	Limit - RMS
7445.300000	-43.5	1000.0	V	-81.4	30.5	-13.0
10222.266667	-43.3	1000.0	V	-81.3	30.3	-13.0
13188.700000	-39.5	1000.0	V	-76.5	26.5	-13.0

*****END*****