



AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	21.85	24.41	33.01	PASS
Band2	9400	22.50	25.06	33.01	PASS
Band2	9538	22.71	25.27	33.01	PASS
Band5	4132	21.72	18.34	38.45	PASS
Band5	4182	21.93	18.55	38.45	PASS
Band5	4233	22.43	19.05	38.45	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.42	24.98	33.01	PASS
Band2	9262	2	21.90	24.46	33.01	PASS
Band2	9262	3	21.91	24.47	33.01	PASS
Band2	9262	4	21.50	24.06	33.01	PASS
Band2	9400	1	23.31	25.87	33.01	PASS
Band2	9400	2	22.74	25.30	33.01	PASS
Band2	9400	3	22.70	25.26	33.01	PASS
Band2	9400	4	22.33	24.89	33.01	PASS
Band2	9538	1	23.36	25.92	33.01	PASS
Band2	9538	2	22.73	25.29	33.01	PASS
Band2	9538	3	22.72	25.28	33.01	PASS
Band2	9538	4	22.35	24.91	33.01	PASS
Band5	4132	1	23.17	19.79	38.5	PASS
Band5	4132	2	22.67	19.29	38.5	PASS
Band5	4132	3	22.63	19.25	38.5	PASS
Band5	4132	4	22.30	18.92	38.5	PASS
Band5	4182	1	23.15	19.77	38.5	PASS
Band5	4182	2	22.73	19.35	38.5	PASS
Band5	4182	3	22.46	19.08	38.5	PASS
Band5	4182	4	22.15	18.77	38.5	PASS
Band5	4233	1	23.66	20.28	38.5	PASS
Band5	4233	2	23.13	19.75	38.5	PASS
Band5	4233	3	23.00	19.62	38.5	PASS
Band5	4233	4	22.54	19.16	38.5	PASS



HSUPA

Band	Channel	SubTest	Power(dBm)		Limit(dBm)	Verdict
Band2	9262	1	19.06	21.62	33.01	PASS
Band2	9262	2	19.04	21.60	33.01	PASS
Band2	9262	3	20.10	22.66	33.01	PASS
Band2	9262	4	18.81	21.37	33.01	PASS
Band2	9262	5	20.78	23.34	33.01	PASS
Band2	9400	1	20.13	22.69	33.01	PASS
Band2	9400	2	19.85	22.41	33.01	PASS
Band2	9400	3	21.16	23.72	33.01	PASS
Band2	9400	4	19.87	22.43	33.01	PASS
Band2	9400	5	21.88	24.44	33.01	PASS
Band2	9538	1	20.11	22.67	33.01	PASS
Band2	9538	2	20.02	22.58	33.01	PASS
Band2	9538	3	21.40	23.96	33.01	PASS
Band2	9538	4	20.14	22.70	33.01	PASS
Band2	9538	5	22.01	24.57	33.01	PASS
Band5	4132	1	20.51	17.13	38.5	PASS
Band5	4132	2	20.29	16.91	38.5	PASS
Band5	4132	3	21.39	18.01	38.5	PASS
Band5	4132	4	19.92	16.54	38.5	PASS
Band5	4132	5	21.82	18.44	38.5	PASS
Band5	4182	1	20.27	16.89	38.5	PASS
Band5	4182	2	20.27	16.89	38.5	PASS
Band5	4182	3	21.38	18.00	38.5	PASS
Band5	4182	4	20.06	16.68	38.5	PASS
Band5	4182	5	22.23	18.85	38.5	PASS
Band5	4233	1	20.63	17.25	38.5	PASS



Band5	4233	2	20.59	17.21	38.5	PASS
Band5	4233	3	21.70	18.32	38.5	PASS
Band5	4233	4	20.14	16.76	38.5	PASS
Band5	4233	5	22.33	18.95	38.5	PASS



AppendixB:Peak-to-Average Ratio

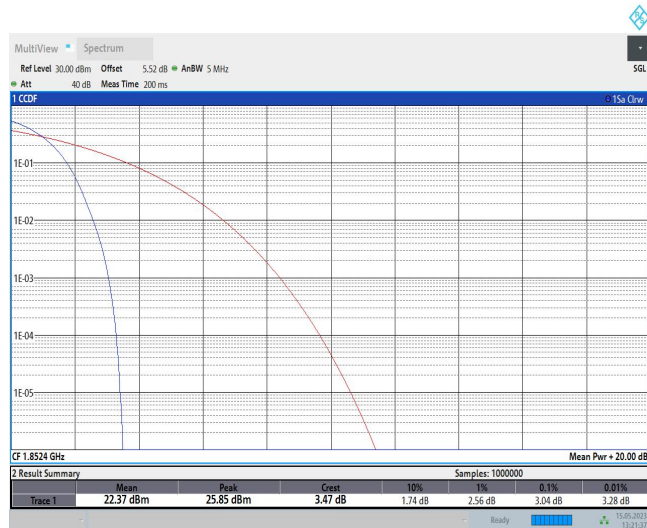
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.04	13	PASS
Band2	9400	2.94	13	PASS
Band2	9538	2.7	13	PASS
Band5	4132	3.12	13	PASS
Band5	4182	3.08	13	PASS
Band5	4233	2.94	13	PASS

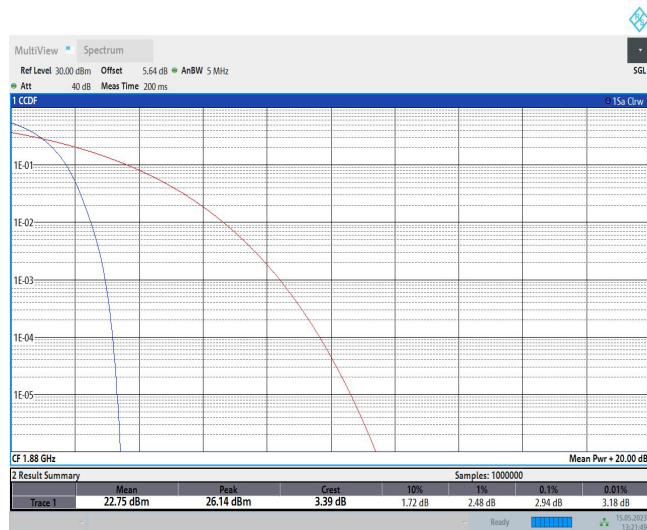


Test Graphs

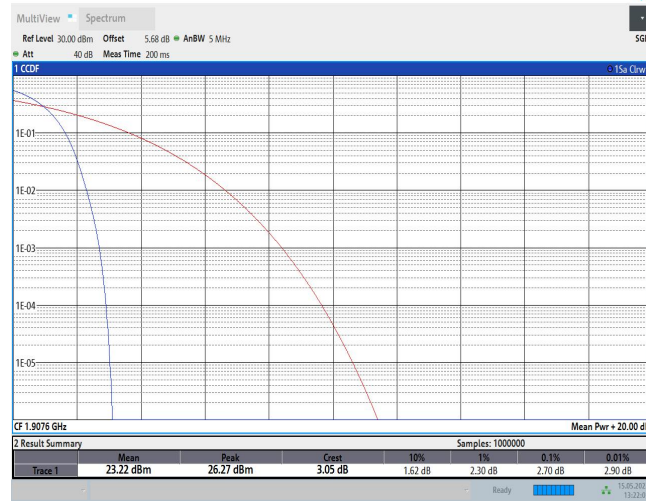
Band2-9262



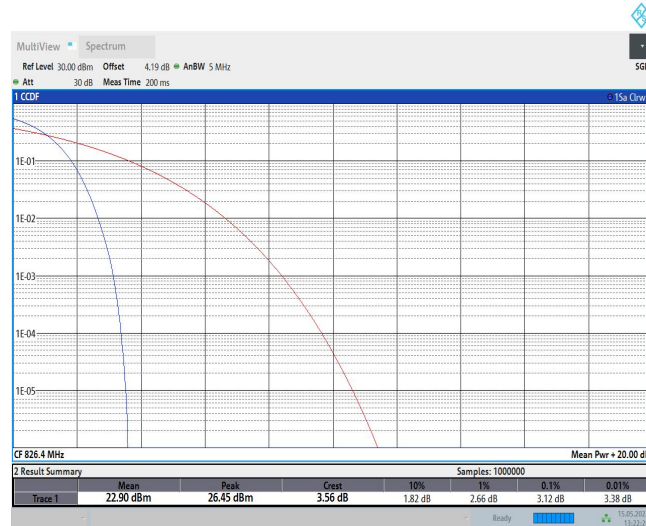
Band2-9400



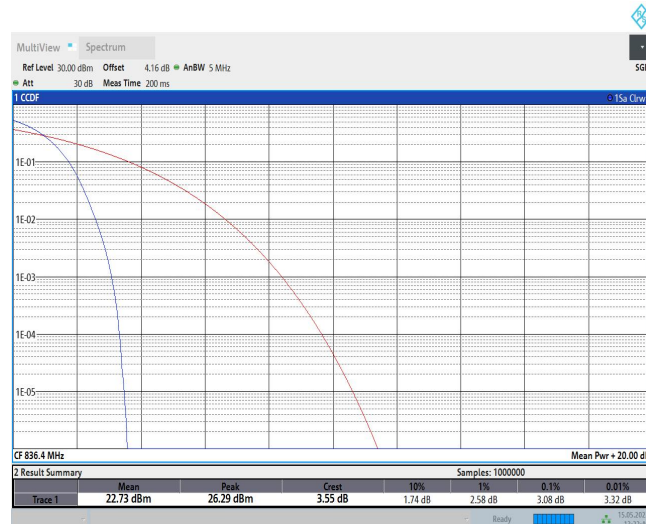
Band2-9538

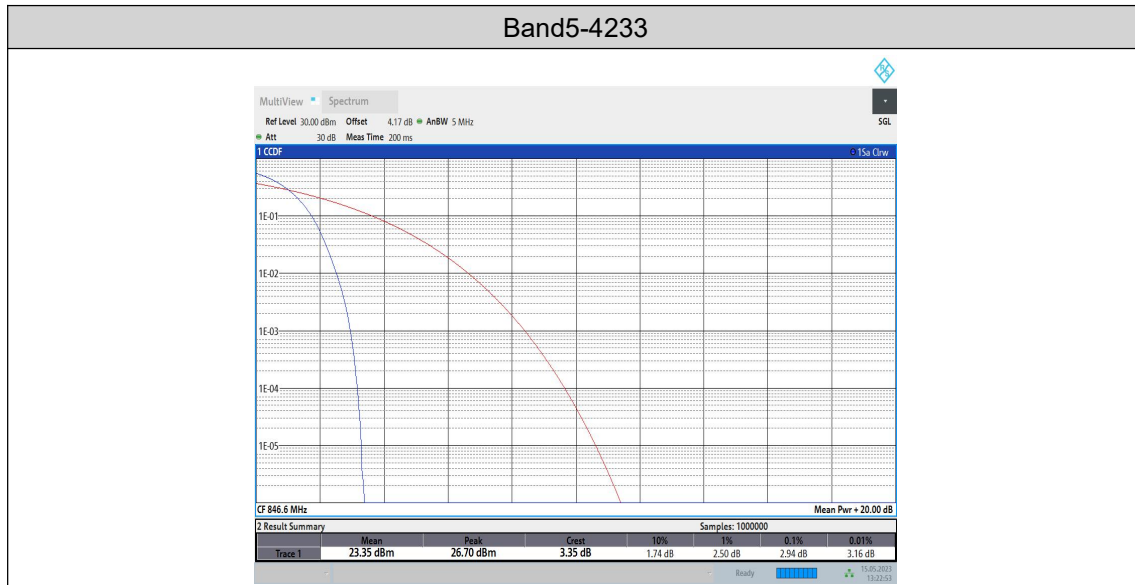


Band5-4132



Band5-4182







AppendixC:26dB Bandwidth andOccupied Bandwidth

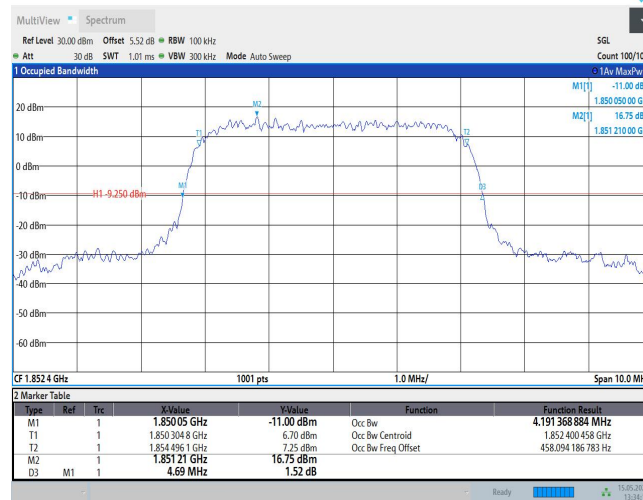
Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	4.191	4.69	---	PASS
Band2	9400	4.184	4.73	---	PASS
Band2	9538	4.188	4.75	---	PASS
Band5	4132	4.188	4.69	---	PASS
Band5	4182	4.192	4.73	---	PASS
Band5	4233	4.169	4.73	---	PASS

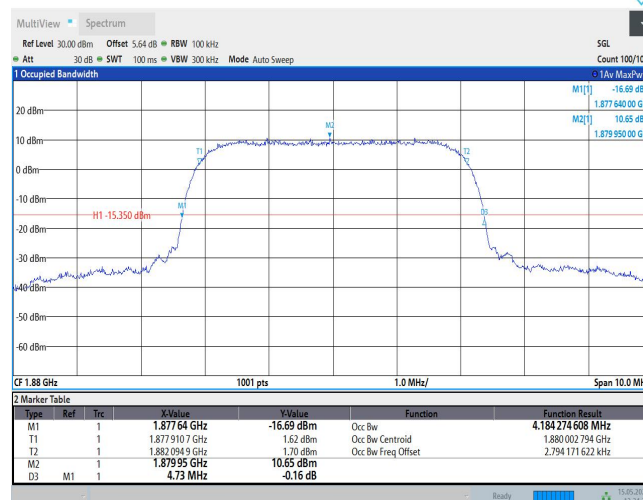


Test Graphs

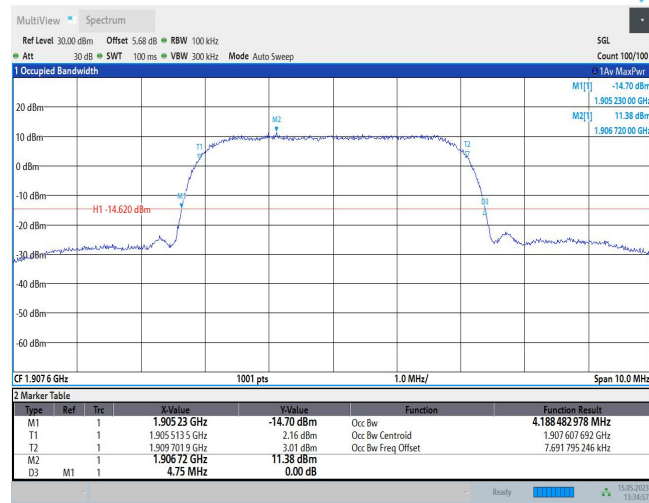
Band2-9262



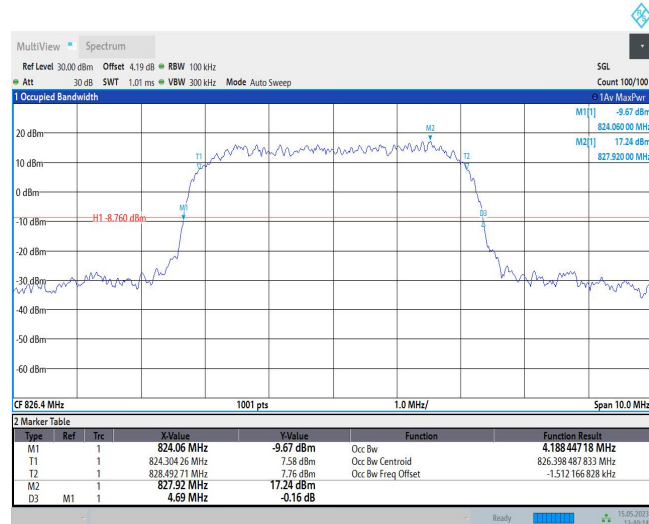
Band2-9400



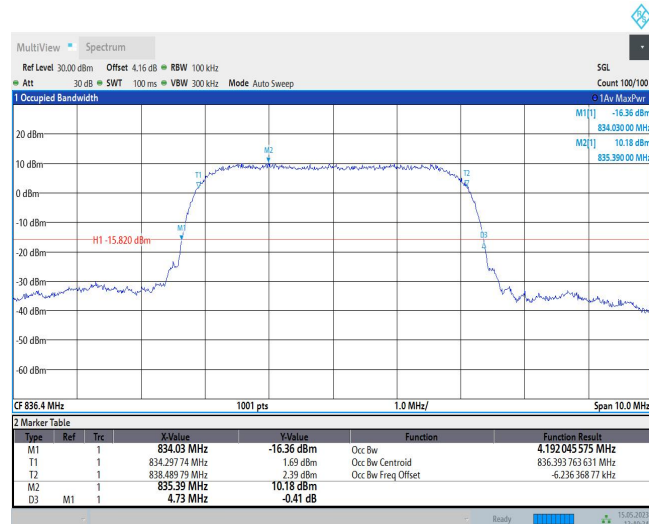
Band2-9538

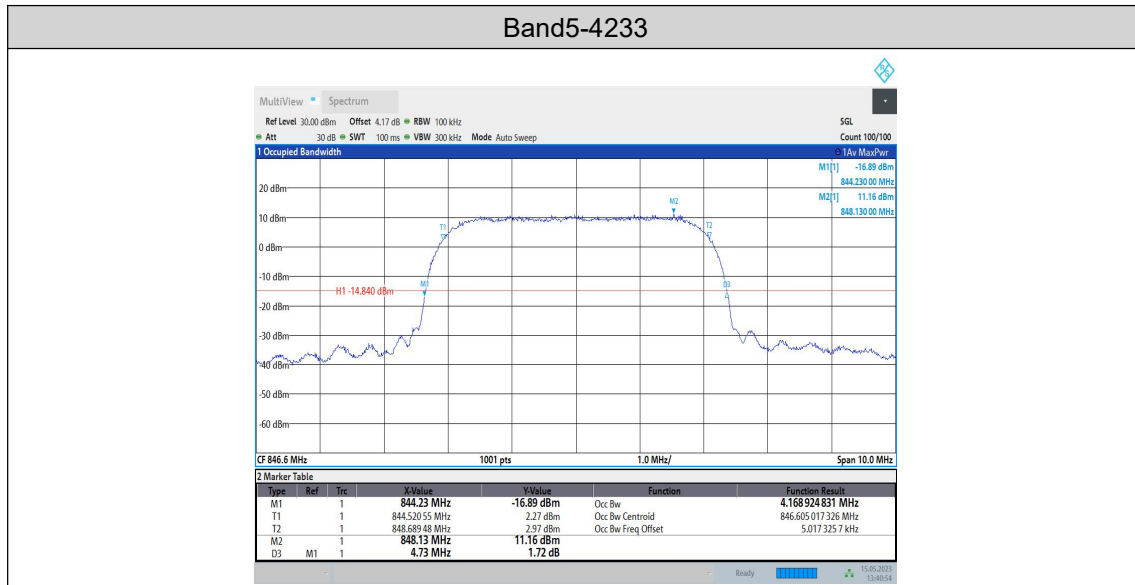


Band5-4132



Band5-4182







AppendixD:Band Edge

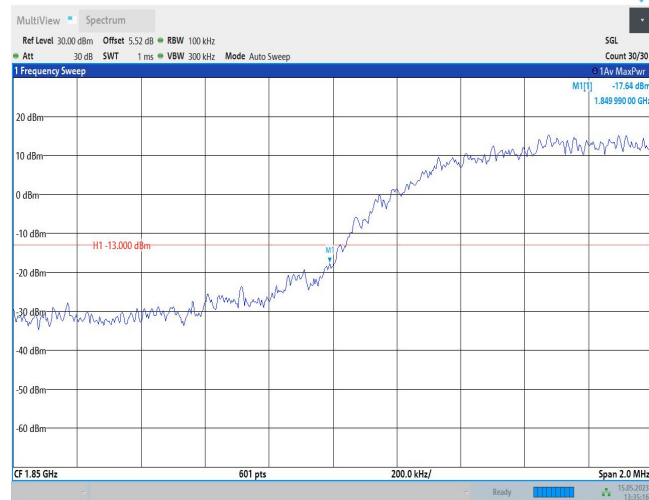
Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.99	-17.64	-13	PASS
Band2	9538	1910.00	-18.23	-13	PASS
Band5	4132	823.99	-18.50	-13	PASS
Band5	4233	849.00	-21.57	-13	PASS

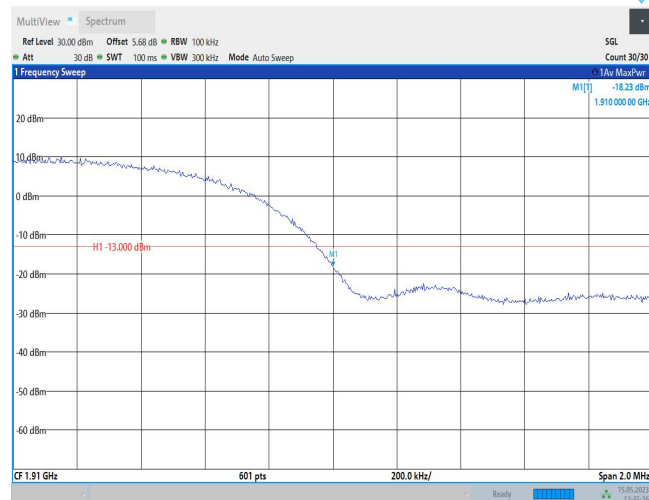


Test Graphs

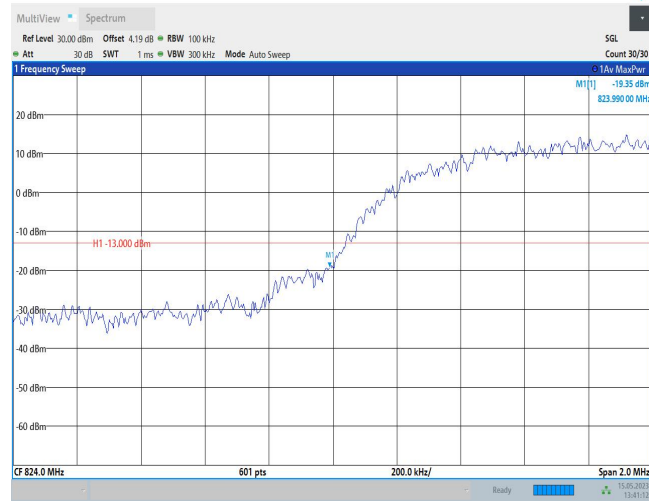
Band2-9262



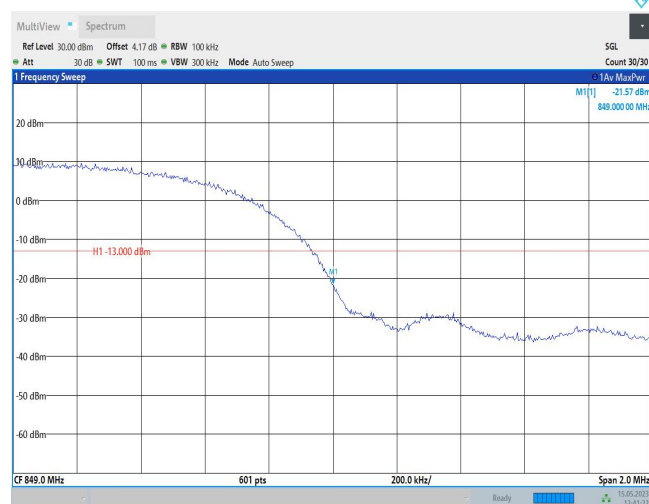
Band2-9538



Band5-4132



Band5-4233





AppendixE:Conducted SpuriousEmission

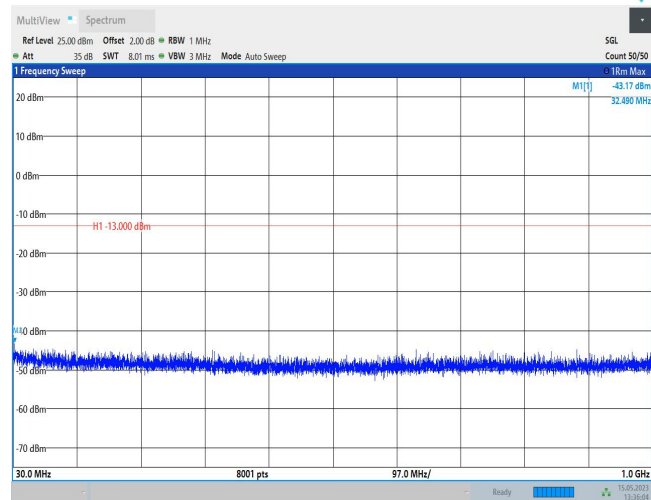
Test Result

Band	Channel	Frequency Range (MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	32.49	-43.17	-13	PASS
Band2	9262	1000~3000MHz	2991.5	-48.98	-13	PASS
Band2	9262	3000~10000MHz	3706.47	-48.93	-13	PASS
Band2	9262	10000~20000MHz	19093.2	-49.93	-13	PASS
Band2	9400	30~1000MHz	330.72	-43.24	-13	PASS
Band2	9400	1000~3000MHz	2994	-49	-13	PASS
Band2	9400	3000~10000MHz	5642.61	-46	-13	PASS
Band2	9400	10000~20000MHz	19118.2	-49.9	-13	PASS
Band2	9538	30~1000MHz	298.47	-43.94	-13	PASS
Band2	9538	1000~3000MHz	2990.75	-48.98	-13	PASS
Band2	9538	3000~10000MHz	5725.72	-44.44	-13	PASS
Band2	9538	10000~20000MHz	19112	-49.99	-13	PASS
Band5	4132	30~1000MHz	31.33	-43.03	-13	PASS
Band5	4132	1000~3000MHz	1654.54	-45.19	-13	PASS
Band5	4132	3000~10000MHz	3302.27	-50.88	-13	PASS
Band5	4132	10000~18000MHz	16399.7	-51.97	-13	PASS
Band5	4182	30~1000MHz	58.25	-43.79	-13	PASS
Band5	4182	1000~3000MHz	1674.54	-44.57	-13	PASS
Band5	4182	3000~10000MHz	3348.64	-48.9	-13	PASS
Band5	4182	10000~18000MHz	16428.7	-52.03	-13	PASS
Band5	4233	30~1000MHz	111.72	-44.22	-13	PASS
Band5	4233	1000~3000MHz	1695.04	-45.61	-13	PASS
Band5	4233	3000~10000MHz	3389.76	-48.82	-13	PASS
Band5	4233	10000~18000MHz	16532.7	-52.08	-13	PASS

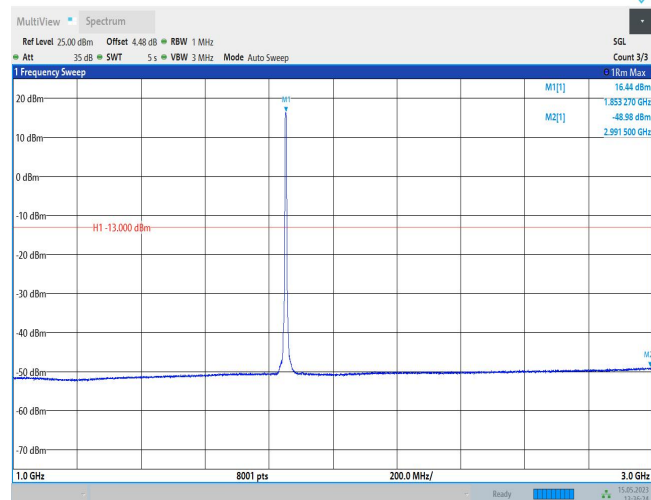


Test Graphs

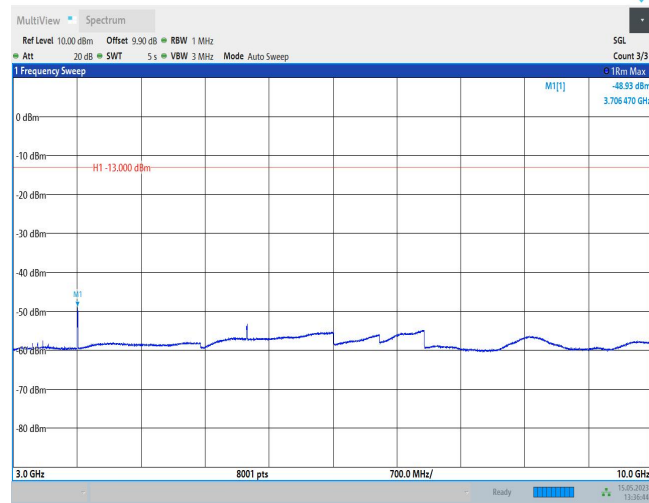
Band2-9262-30~1000MHz



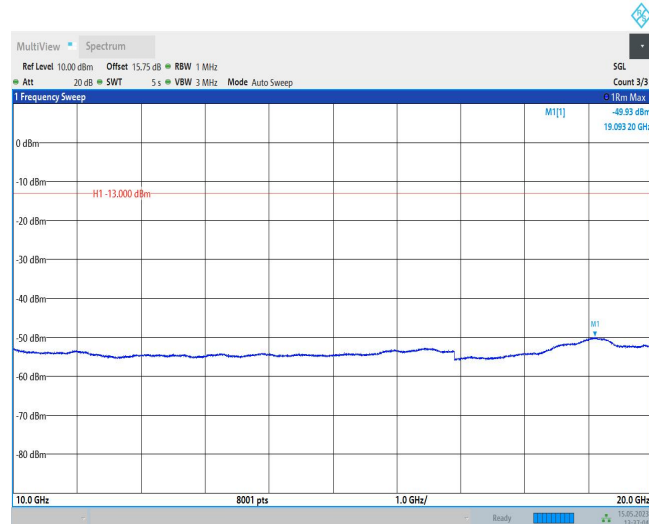
Band2-9262-1000~3000MHz



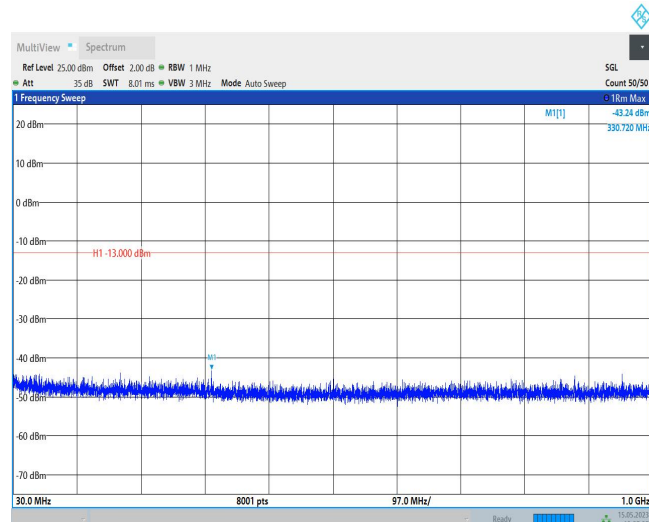
Band2-9262-3000~10000MHz



Band2-9262-10000~20000MHz

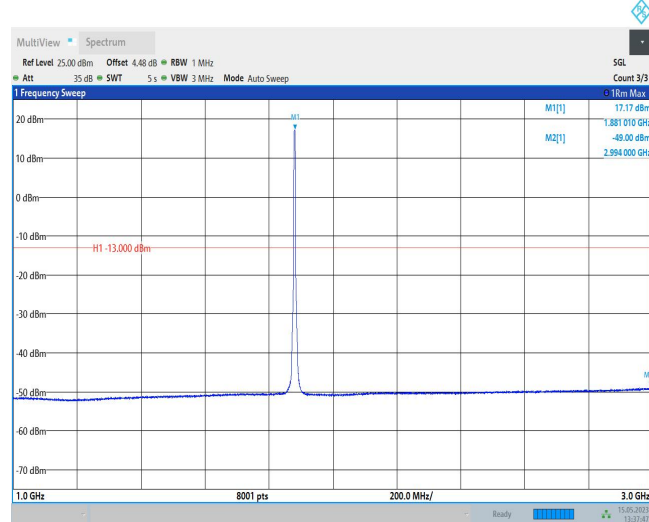


Band2-9400-30~1000MHz

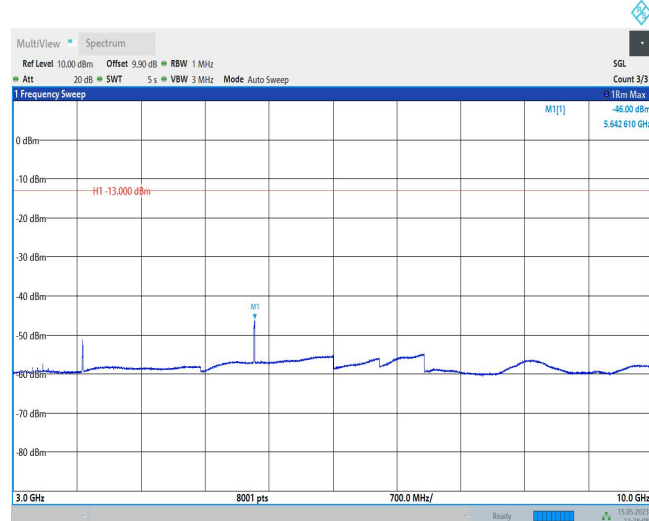




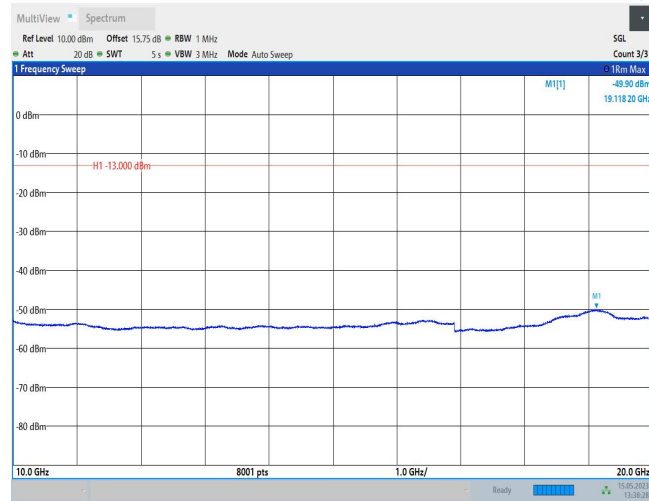
Band2-9400-1000~3000MHz



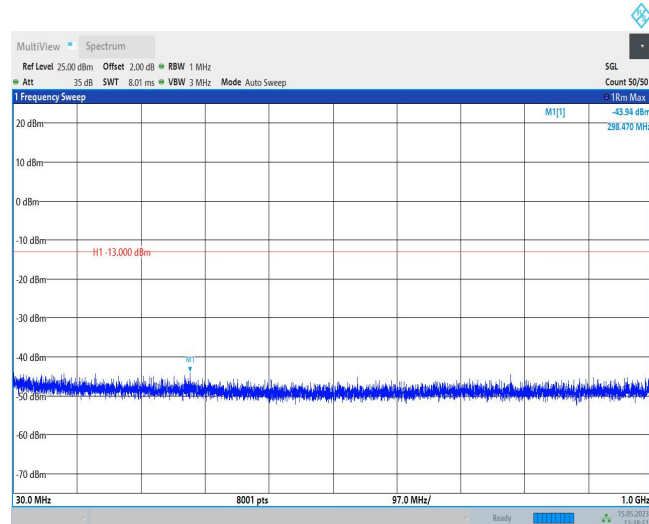
Band2-9400-3000~10000MHz



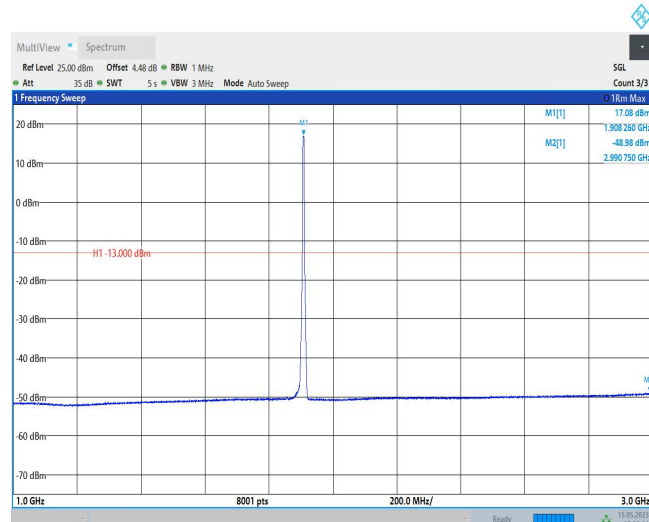
Band2-9400-10000~20000MHz



Band2-9538-30~1000MHz

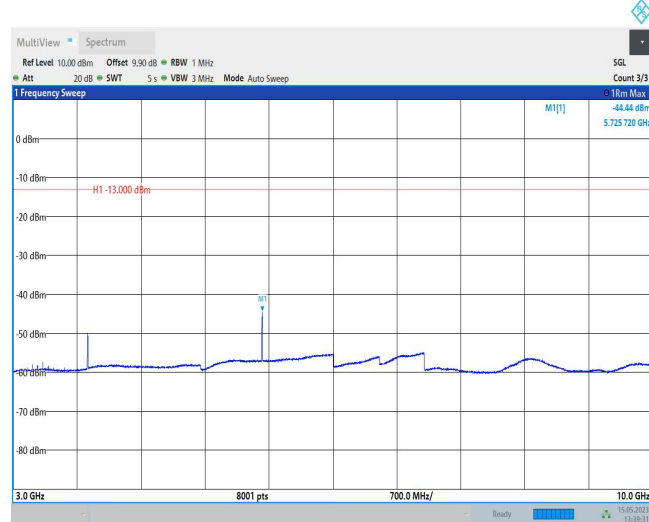


Band2-9538-1000~3000MHz

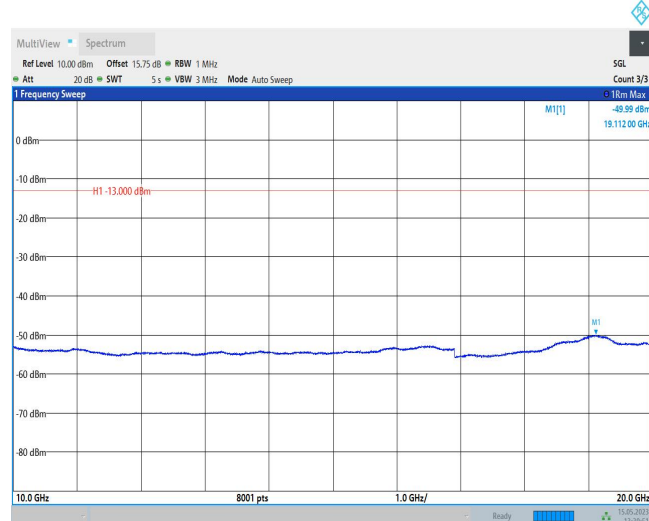




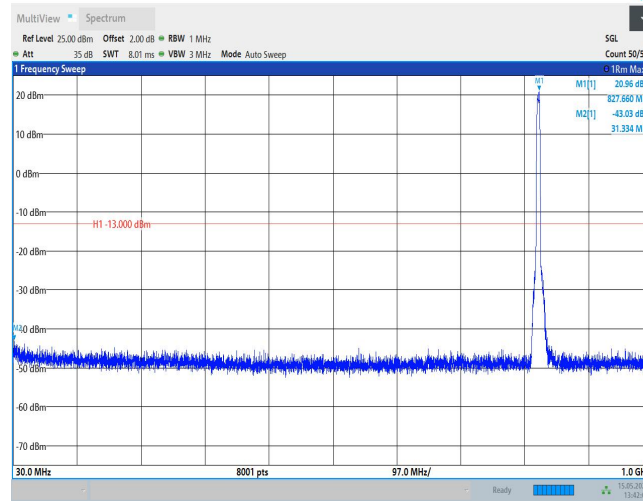
Band2-9538-3000~10000MHz



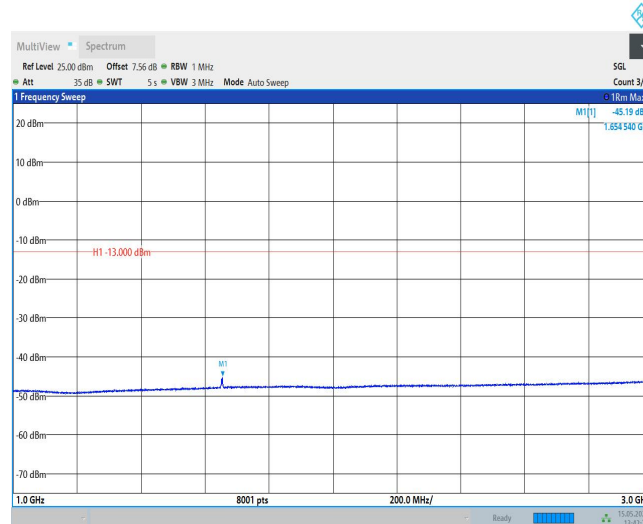
Band2-9538-10000~20000MHz



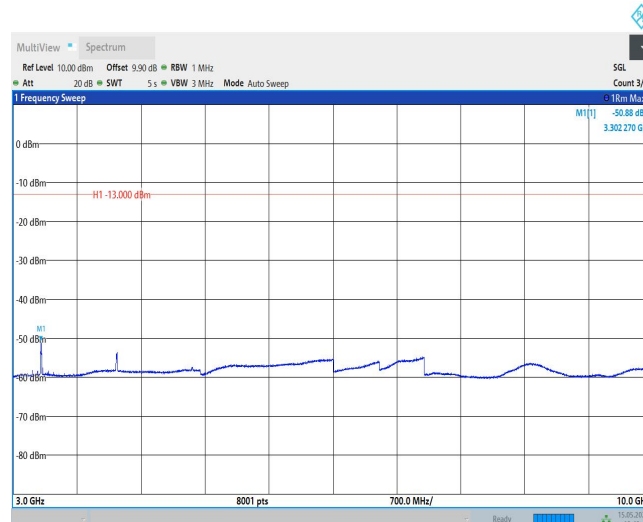
Band5-4132-30~1000MHz



Band5-4132-1000~3000MHz

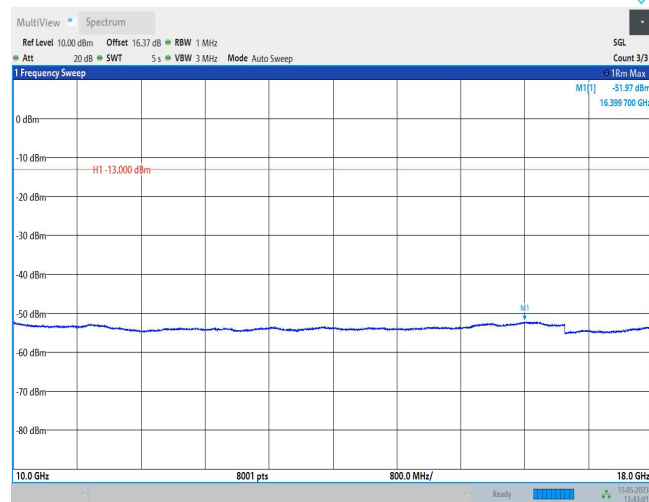


Band5-4132-3000~10000MHz

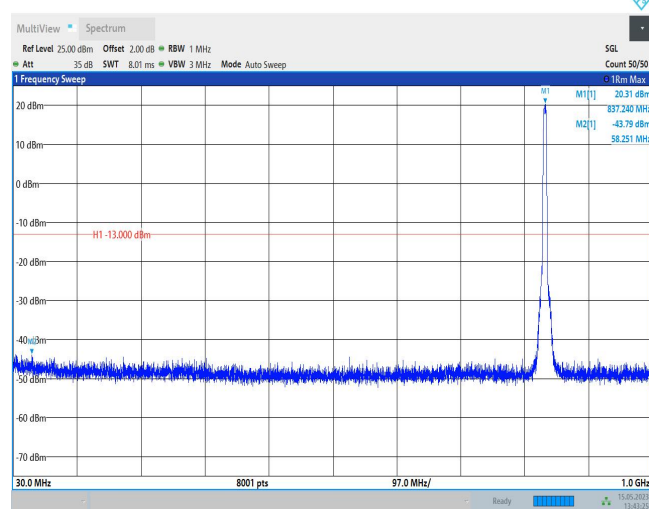




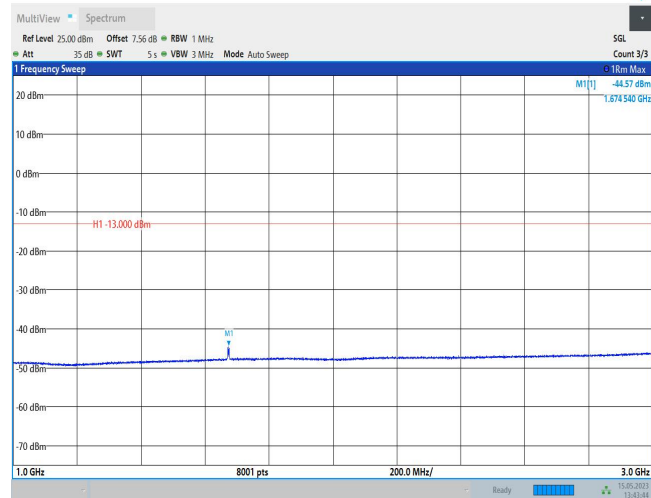
Band5-4132-10000~18000MHz



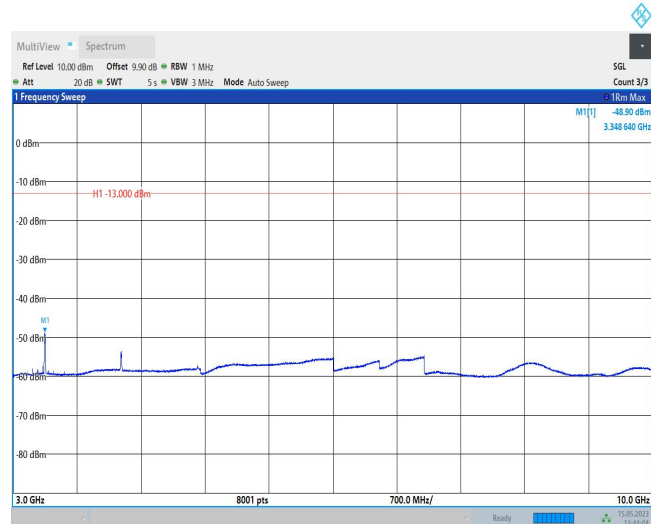
Band5-4182-30~1000MHz



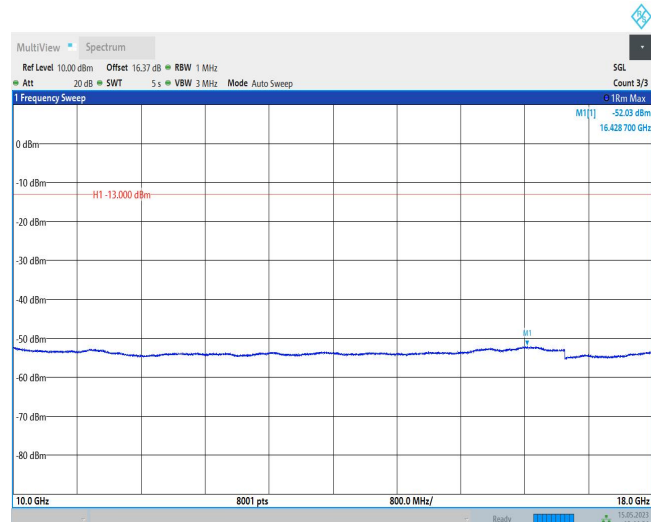
Band5-4182-1000~3000MHz



Band5-4182-3000~10000MHz

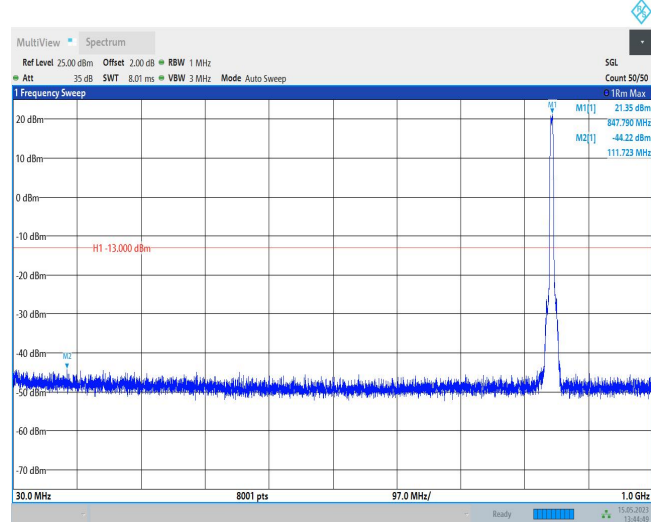


Band5-4182-10000~18000MHz

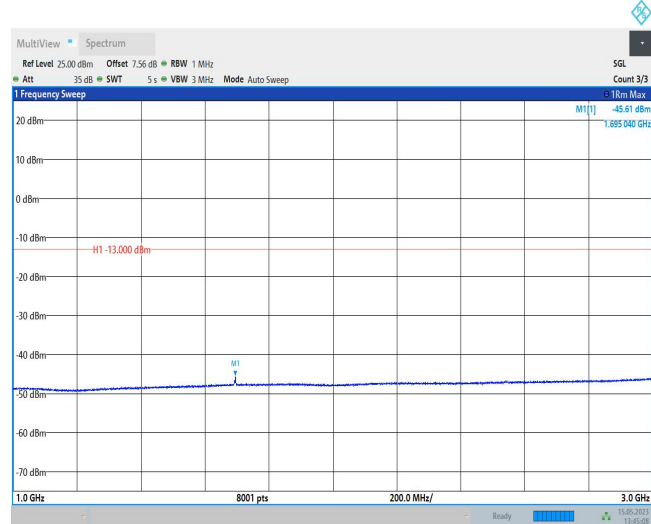




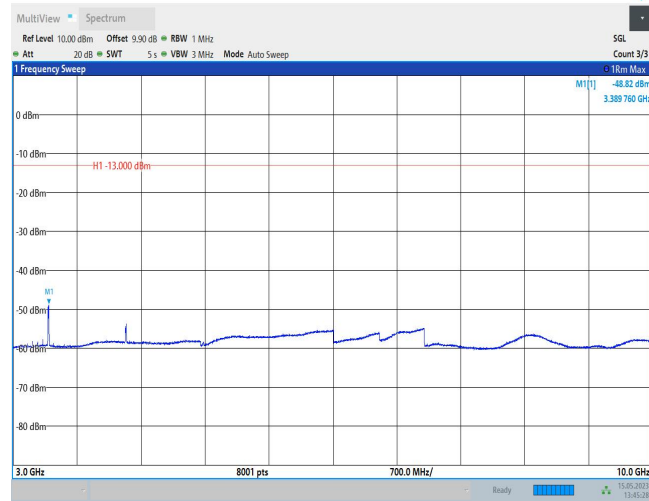
Band5-4233-30~1000MHz



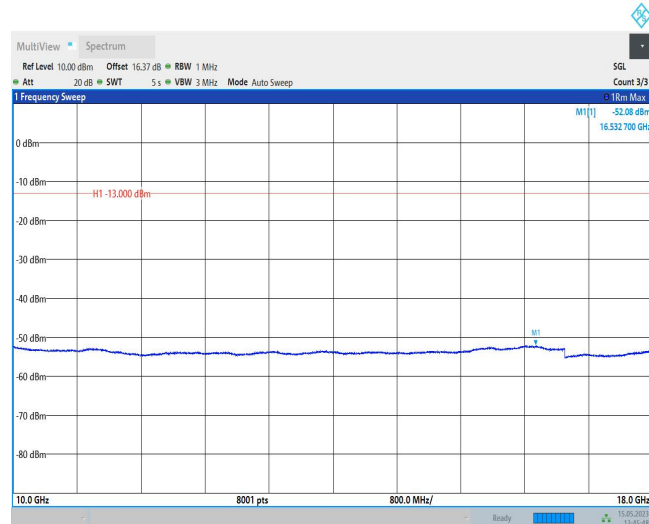
Band5-4233-1000~3000MHz



Band5-4233-3000~10000MHz



Band5-4233-10000~18000MHz





Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-2.40	-0.001296	±2.5	PASS
Band2	9262	VN	NT	-1.86	-0.001004	±2.5	PASS
Band2	9262	VH	NT	-1.70	-0.000918	±2.5	PASS
Band2	9400	VL	NT	-2.30	-0.001223	±2.5	PASS
Band2	9400	VN	NT	-2.01	-0.001069	±2.5	PASS
Band2	9400	VH	NT	-2.08	-0.001106	±2.5	PASS
Band2	9538	VL	NT	-2.55	-0.001337	±2.5	PASS
Band2	9538	VN	NT	-2.44	-0.001279	±2.5	PASS
Band2	9538	VH	NT	-1.64	-0.000860	±2.5	PASS
Band5	4132	VL	NT	-4.84	-0.005857	±2.5	PASS
Band5	4132	VN	NT	-3.04	-0.003679	±2.5	PASS
Band5	4132	VH	NT	-4.63	-0.005603	±2.5	PASS
Band5	4182	VL	NT	-1.85	-0.002212	±2.5	PASS
Band5	4182	VN	NT	-4.46	-0.005332	±2.5	PASS
Band5	4182	VH	NT	-3.40	-0.004065	±2.5	PASS
Band5	4233	VL	NT	-3.15	-0.003721	±2.5	PASS
Band5	4233	VN	NT	-5.29	-0.006249	±2.5	PASS
Band5	4233	VH	NT	-3.19	-0.003768	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-2.55	-0.001377	±2.5	PASS
Band2	9262	NV	-20	-1.94	-0.001047	±2.5	PASS
Band2	9262	NV	0	-1.77	-0.000956	±2.5	PASS
Band2	9262	NV	10	-1.98	-0.001069	±2.5	PASS
Band2	9262	NV	20	-1.47	-0.000794	±2.5	PASS
Band2	9262	NV	30	-2.11	-0.001139	±2.5	PASS
Band2	9262	NV	40	-1.85	-0.000999	±2.5	PASS
Band2	9262	NV	50	-1.13	-0.000610	±2.5	PASS
Band2	9400	NV	-30	-1.66	-0.000883	±2.5	PASS
Band2	9400	NV	-20	-2.65	-0.001410	±2.5	PASS



Band2	9400	NV	0	-1.90	-0.001011	±2.5	PASS
Band2	9400	NV	10	-3.02	-0.001606	±2.5	PASS
Band2	9400	NV	20	-1.66	-0.000883	±2.5	PASS
Band2	9400	NV	30	-1.89	-0.001005	±2.5	PASS
Band2	9400	NV	40	-3.02	-0.001606	±2.5	PASS
Band2	9400	NV	50	-2.47	-0.001314	±2.5	PASS
Band2	9538	NV	-30	-2.30	-0.001206	±2.5	PASS
Band2	9538	NV	-20	-1.56	-0.000818	±2.5	PASS
Band2	9538	NV	0	-1.45	-0.000760	±2.5	PASS
Band2	9538	NV	10	-2.50	-0.001311	±2.5	PASS
Band2	9538	NV	20	-1.64	-0.000860	±2.5	PASS
Band2	9538	NV	30	-1.53	-0.000802	±2.5	PASS
Band2	9538	NV	40	-1.87	-0.000980	±2.5	PASS
Band2	9538	NV	50	-2.58	-0.001352	±2.5	PASS
Band5	4132	NV	-30	-5.98	-0.007236	±2.5	PASS
Band5	4132	NV	-20	-5.33	-0.006450	±2.5	PASS
Band5	4132	NV	0	-5.33	-0.006450	±2.5	PASS
Band5	4132	NV	10	-5.09	-0.006159	±2.5	PASS
Band5	4132	NV	20	-5.86	-0.007091	±2.5	PASS
Band5	4132	NV	30	-4.01	-0.004852	±2.5	PASS
Band5	4132	NV	40	-3.87	-0.004683	±2.5	PASS
Band5	4132	NV	50	-4.14	-0.005010	±2.5	PASS
Band5	4182	NV	-30	-3.02	-0.003611	±2.5	PASS
Band5	4182	NV	-20	-3.65	-0.004364	±2.5	PASS
Band5	4182	NV	0	-2.86	-0.003419	±2.5	PASS
Band5	4182	NV	10	-3.79	-0.004531	±2.5	PASS
Band5	4182	NV	20	-4.33	-0.005177	±2.5	PASS
Band5	4182	NV	30	-2.75	-0.003288	±2.5	PASS
Band5	4182	NV	40	-2.56	-0.003061	±2.5	PASS
Band5	4182	NV	50	-3.06	-0.003659	±2.5	PASS
Band5	4233	NV	-30	-4.08	-0.004819	±2.5	PASS
Band5	4233	NV	-20	-3.25	-0.003839	±2.5	PASS
Band5	4233	NV	0	-1.96	-0.002315	±2.5	PASS
Band5	4233	NV	10	-2.85	-0.003366	±2.5	PASS
Band5	4233	NV	20	-4.17	-0.004926	±2.5	PASS
Band5	4233	NV	30	-4.11	-0.004855	±2.5	PASS
Band5	4233	NV	40	-4.06	-0.004796	±2.5	PASS
Band5	4233	NV	50	-4.48	-0.005292	±2.5	PASS