Appendix Test Data

Report No.:	18220WC40054502	Test Sample No.:	1-2-2
Start Test Date:	2024.4.23	Finish Test Date:	2024.4.28
Test Engineer:	Hayman Chen	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	101 kPa		

AppendixA: Conducted Output Power

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	22.93	38.45	PASS
Band5	4182	22.75	38.45	PASS
Band5	4233	22.78	38.45	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.88	38.5	PASS
Band5	4182	1	21.69	38.5	PASS
Band5	4233	1	21.70	38.5	PASS
Band5	4132	2	21.36	38.5	PASS
Band5	4182	2	21.22	38.5	PASS
Band5	4233	2	21.19	38.5	PASS
Band5	4132	3	21.27	38.5	PASS
Band5	4182	3	21.17	38.5	PASS
Band5	4233	3	21.13	38.5	PASS
Band5	4132	4	21.39	38.5	PASS
Band5	4182	4	21.28	38.5	PASS
Band5	4233	4	21.25	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.36	38.5	PASS
Band5	4182	1	20.96	38.5	PASS
Band5	4233	1	21.08	38.5	PASS
Band5	4132	2	20.36	38.5	PASS
Band5	4182	2	20.60	38.5	PASS
Band5	4233	2	20.80	38.5	PASS
Band5	4132	3	20.11	38.5	PASS

Band5	4182	3	20.25	38.5	PASS
Band5	4233	3	20.83	38.5	PASS
Band5	4132	4	21.38	38.5	PASS
Band5	4182	4	21.15	38.5	PASS
Band5	4233	4	20.93	38.5	PASS
Band5	4132	5	21.91	38.5	PASS
Band5	4182	5	21.78	38.5	PASS
Band5	4233	5	21.83	38.5	PASS

AppendixB:Peak-to-Average Ratio

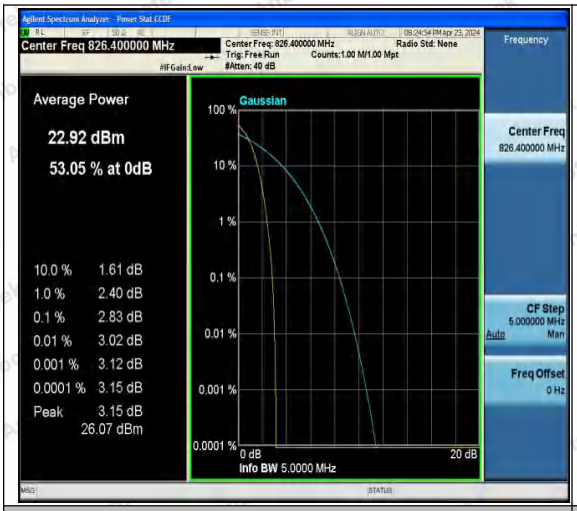
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	2.83	13	PASS
Band5	4182	2.99	13	PASS
Band5	4233	2.96	13	PASS

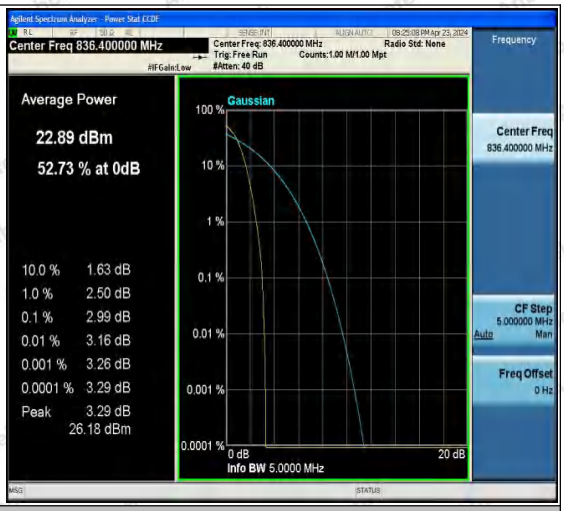
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	2.91	13	PASS
Band5	4182	1	3.01	13	PASS
Band5	4233	1	3.02	13	PASS
Band5	4132	2	3.52	13	PASS
Band5	4182	2	3.52	13	PASS
Band5	4233	2	3.47	13	PASS
Band5	4132	3	3.72	13	PASS
Band5	4182	3	3.73	13	PASS
Band5	4233	3	3.66	13	PASS
Band5	4132	4	3.77	13	PASS
Band5	4182	4	3.76	13	PASS
Band5	4233	4	3.72	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.18	13	PASS
Band5	4182	1	4.22	13	PASS
Band5	4233	1	4.18	13	PASS
Band5	4132	2	4.97	13	PASS
Band5	4182	2	5.1	13	PASS
Band5	4233	2	4.93	13	PASS
Band5	4132	3	5.15	13	PASS
Band5	4182	3	5.16	13	PASS
Band5	4233	3	5.06	13	PASS
Band5	4132	4	4.4	13	PASS
Band5	4182	4	4.82	13	PASS
Band5	4233	4	4.85	13	PASS
Band5	4132	5	3.89	13	PASS
Band5	4182	5	4.03	13	PASS
Band5	4233	5	4.01	13	PASS

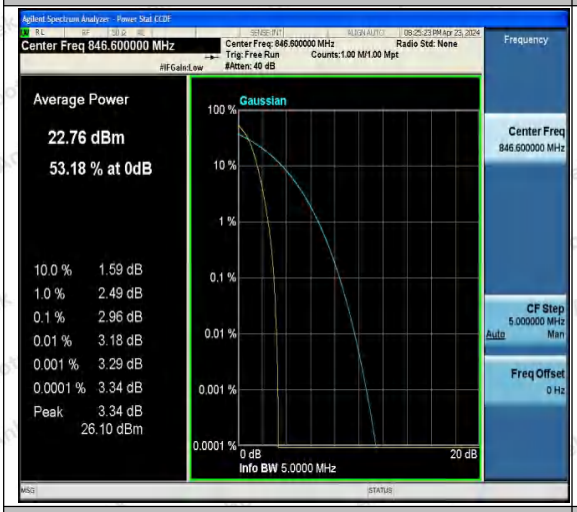
Test Graphs



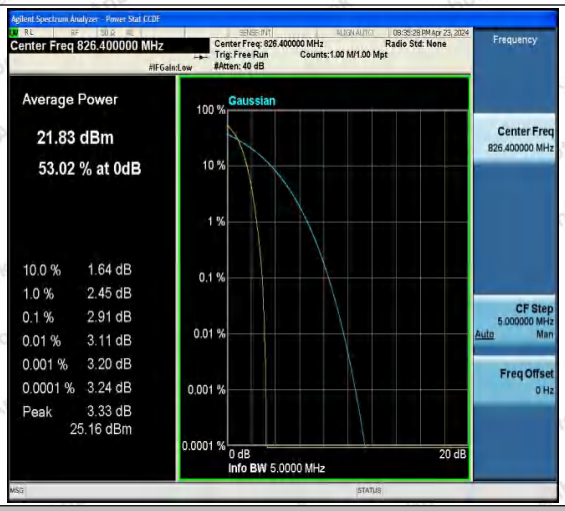
Band5-4132-PASS



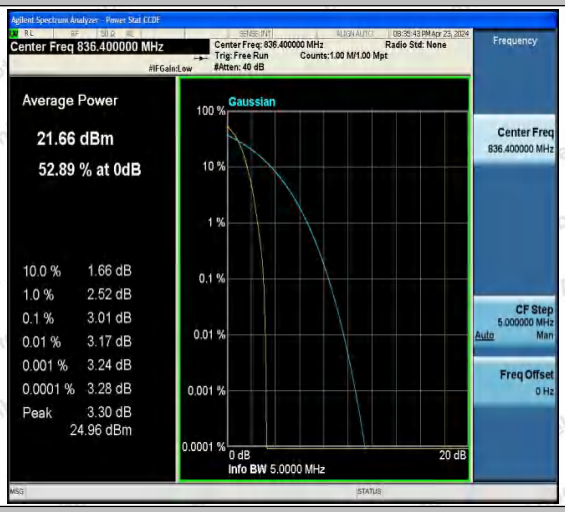
Band5-4182-PASS



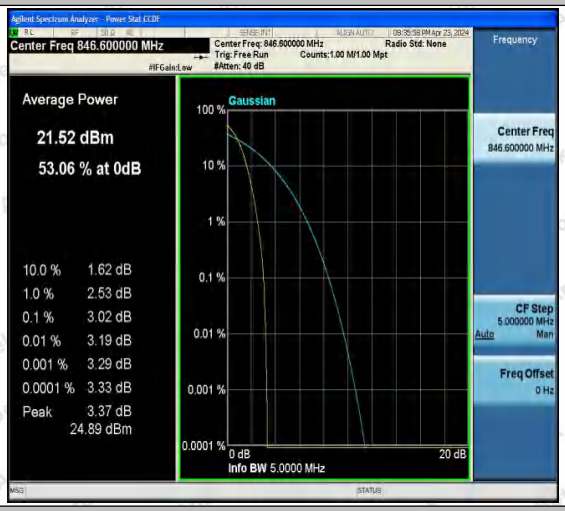
Band5-4233-PASS



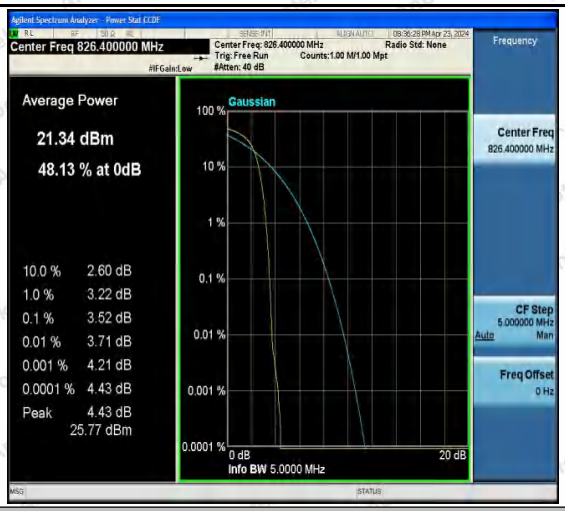
Band5-4132-1-PASS



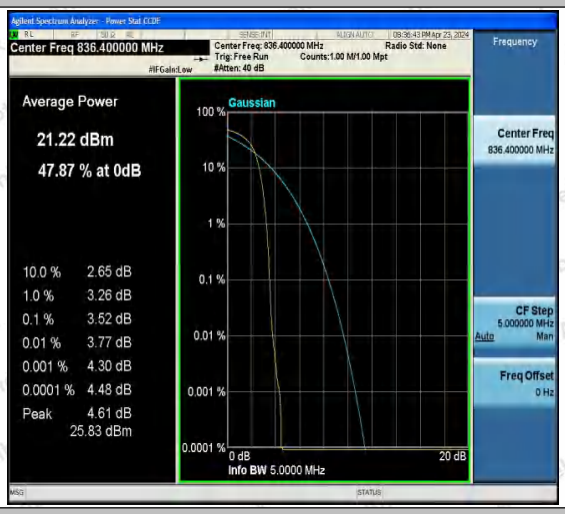
Band5-4182-1-PASS



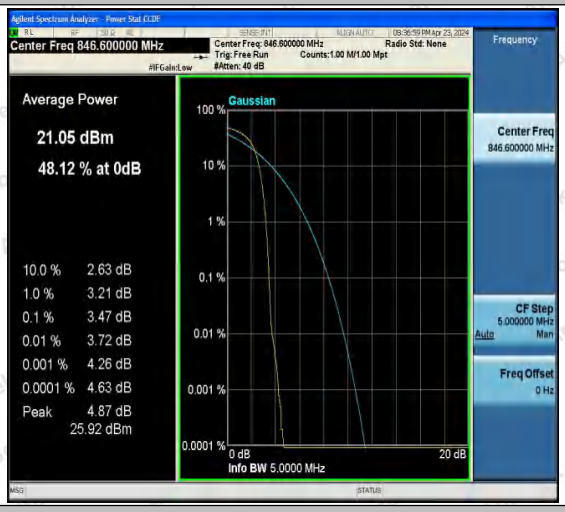
Band5-4233-1-PASS



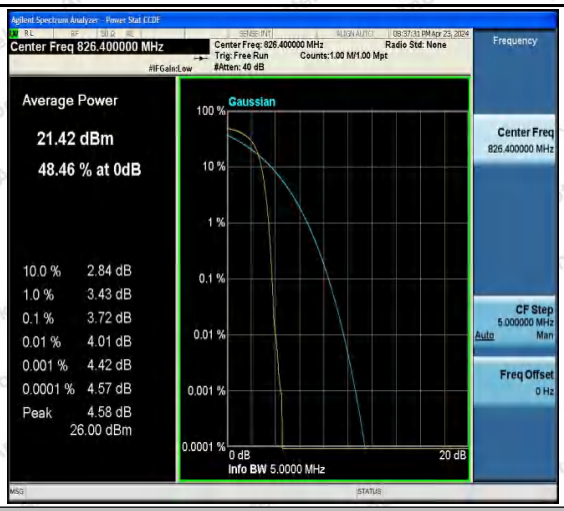
Band5-4132-2-PASS



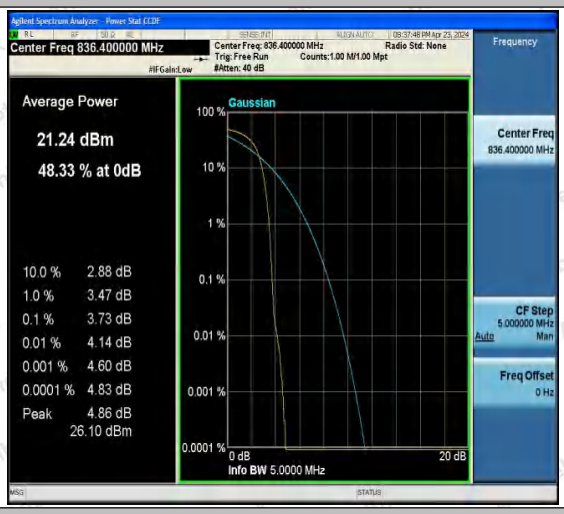
Band5-4182-2-PASS



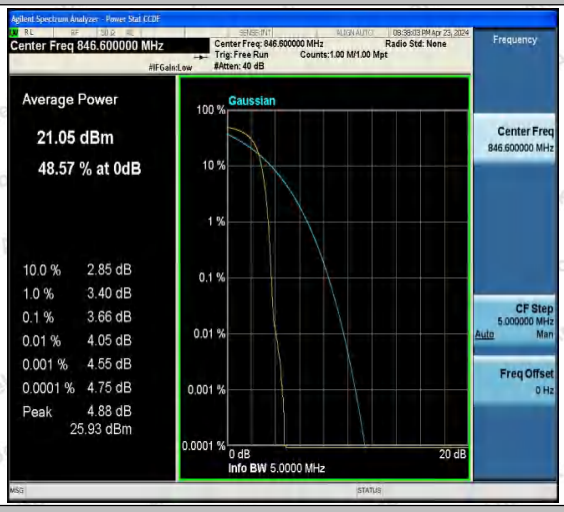
Band5-4233-2-PASS



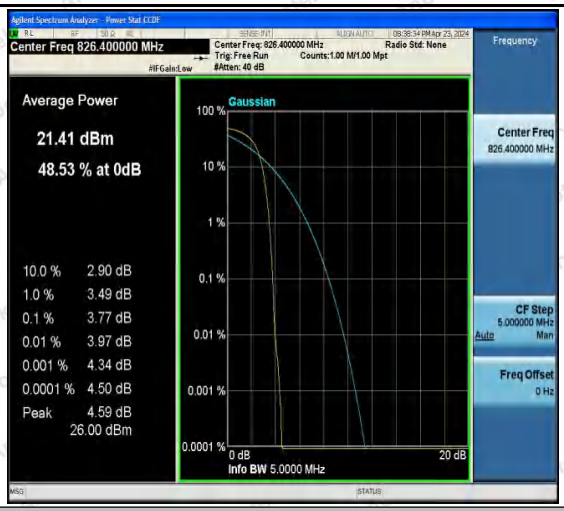
Band5-4132-3-PASS



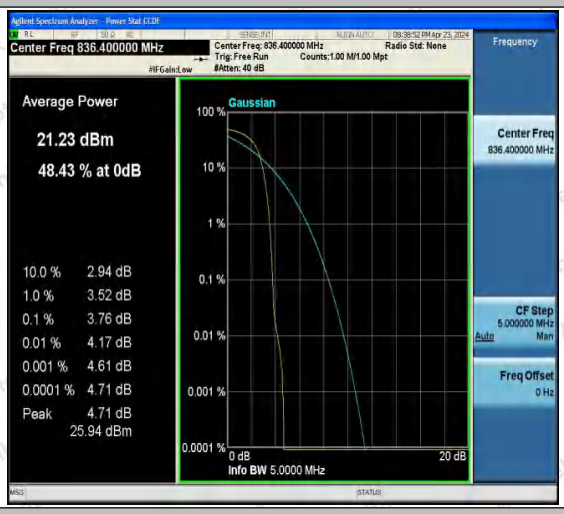
Band5-4182-3-PASS



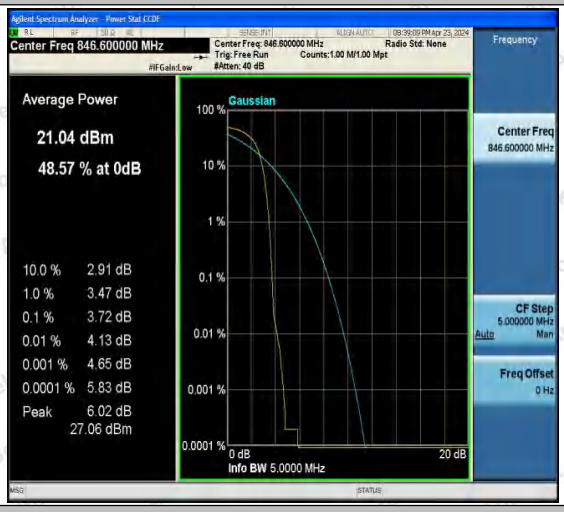
Band5-4233-3-PASS



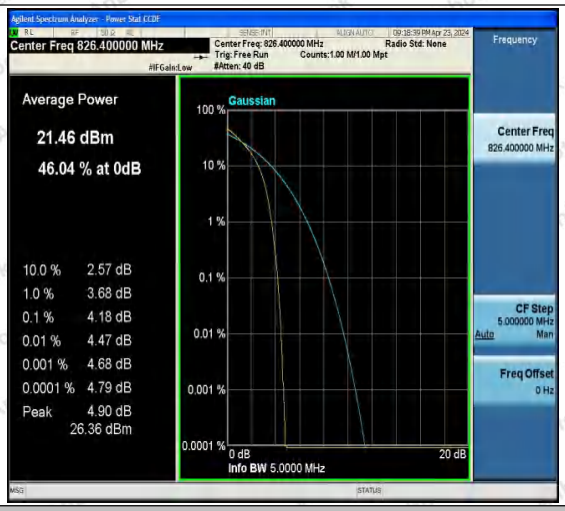
Band5-4132-4-PASS



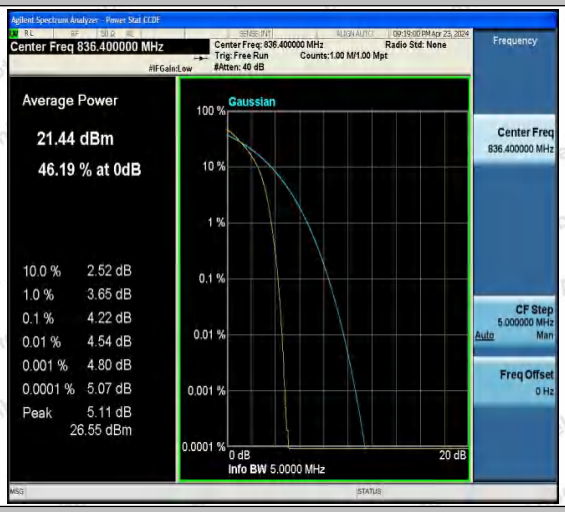
Band5-4182-4-PASS



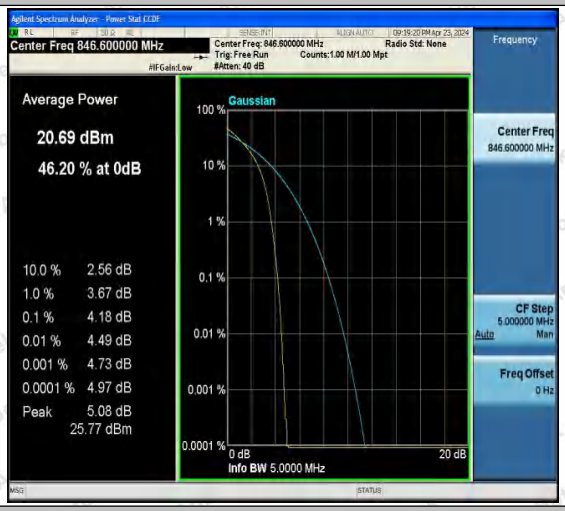
Band5-4233-4-PASS



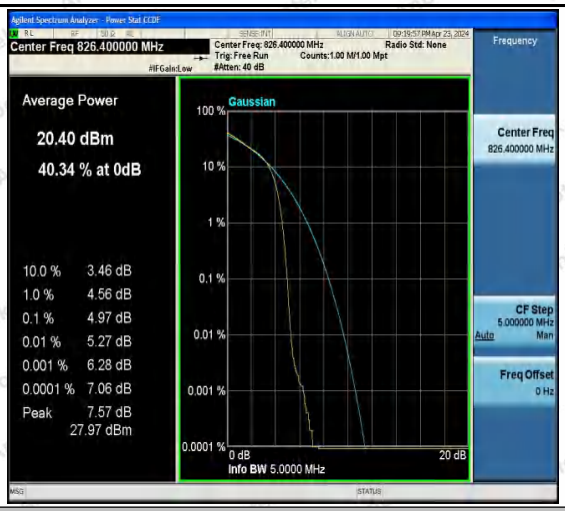
Band5-4132-1-PASS



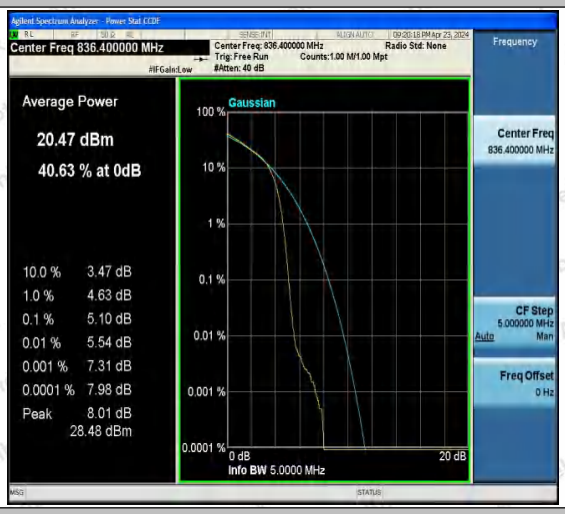
Band5-4182-1-PASS



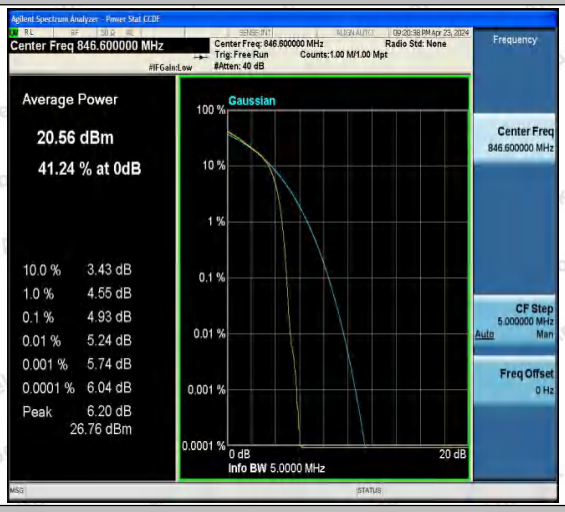
Band5-4233-1-PASS



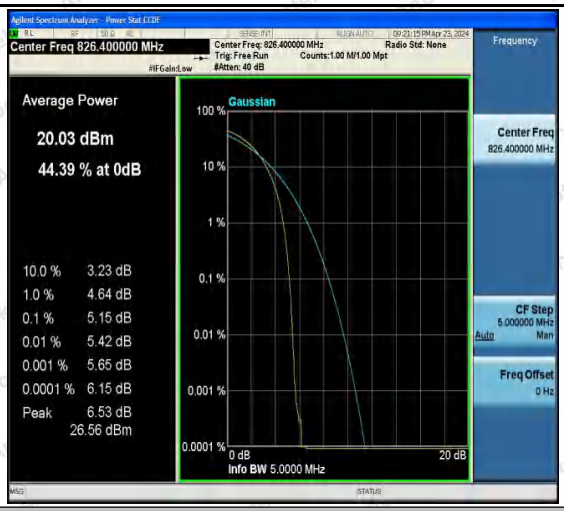
Band5-4132-2-PASS



Band5-4182-2-PASS

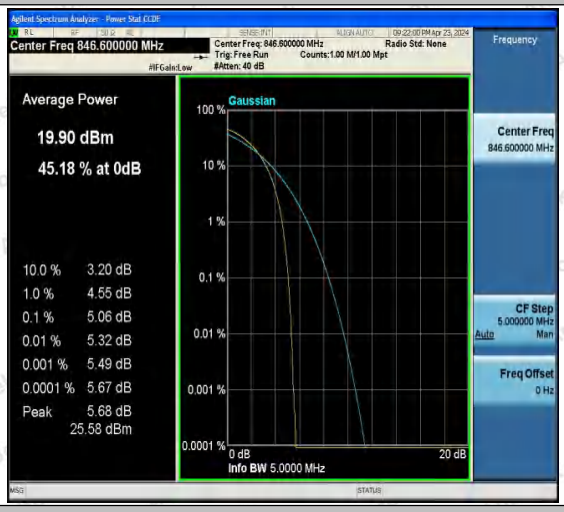


Band5-4233-2-PASS

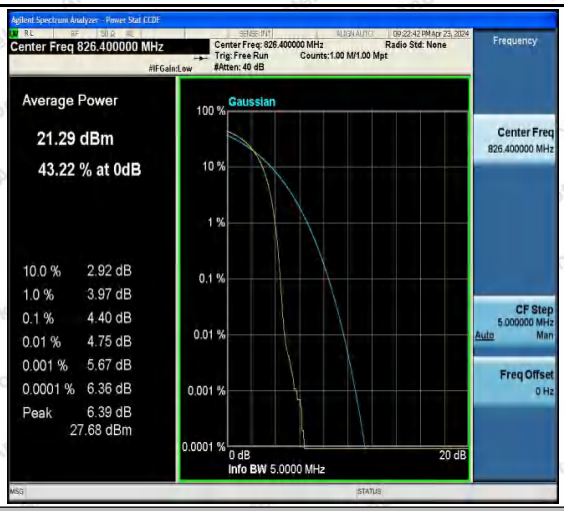


Band5-4132-3-PASS

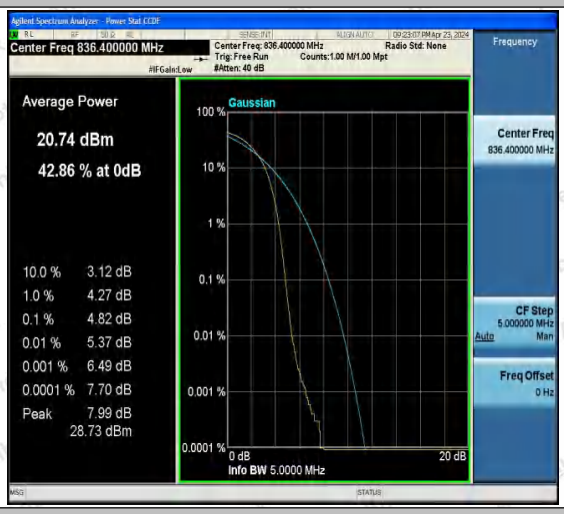
Band5-4182-3-PASS



Band5-4233-3-PASS

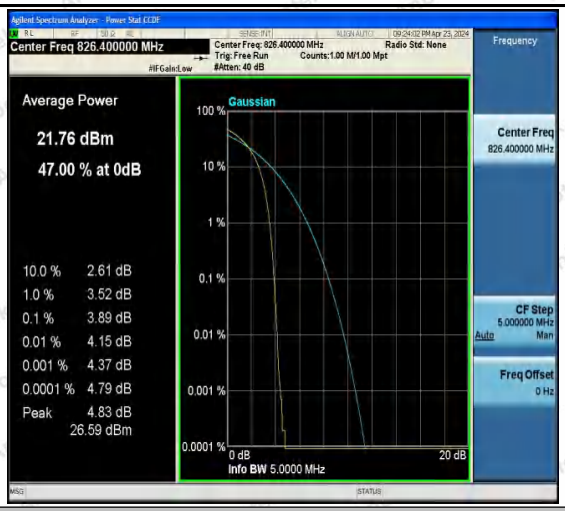


Band5-4132-4-PASS

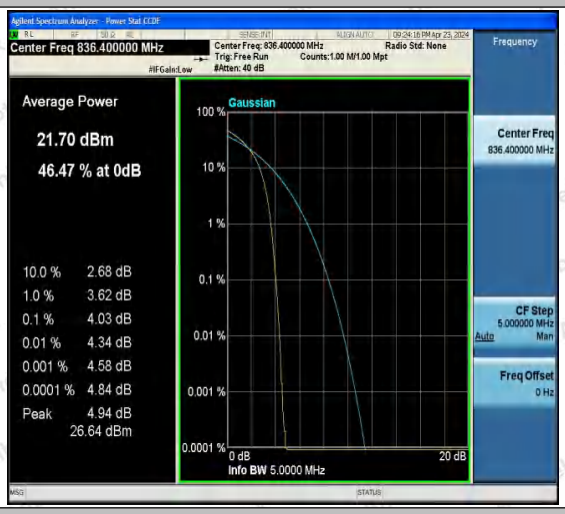


Band5-4182-4-PASS

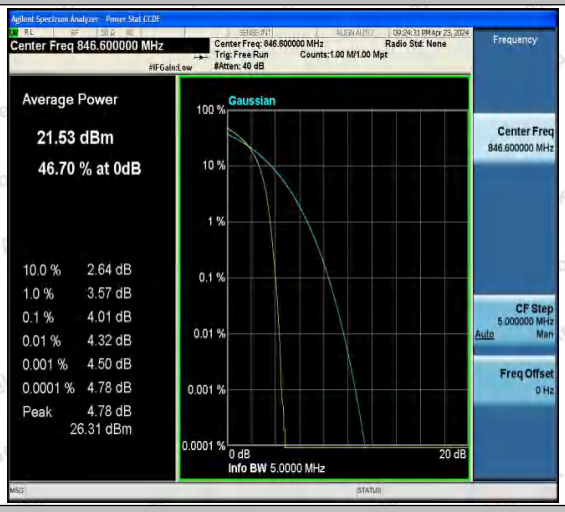
Band5-4233-4-PASS



Band5-4132-5-PASS



Band5-4182-5-PASS



Band5-4233-5-PASS

AppendixC:26dB Bandwidth and Occupied Bandwidth

Test Result

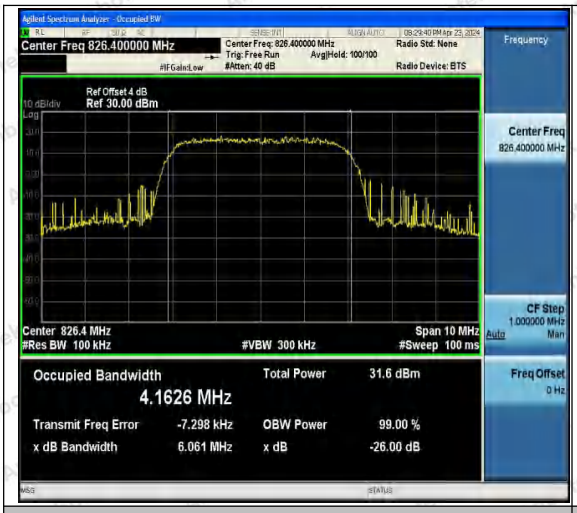
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.1626	6.061	---	PASS
Band5	4182	4.1507	5.963	---	PASS
Band5	4233	4.1369	4.705	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.1502	4.738	---	PASS
Band5	4182	1	4.1452	4.728	---	PASS
Band5	4233	1	4.1330	4.714	---	PASS
Band5	4132	2	4.1410	4.720	---	PASS
Band5	4182	2	4.1424	4.728	---	PASS
Band5	4233	2	4.1315	4.720	---	PASS
Band5	4132	3	4.1621	4.709	---	PASS
Band5	4182	3	4.1471	4.724	---	PASS
Band5	4233	3	4.1270	5.147	---	PASS
Band5	4132	4	4.1517	4.708	---	PASS
Band5	4182	4	4.1380	4.712	---	PASS
Band5	4233	4	4.1316	5.446	---	PASS

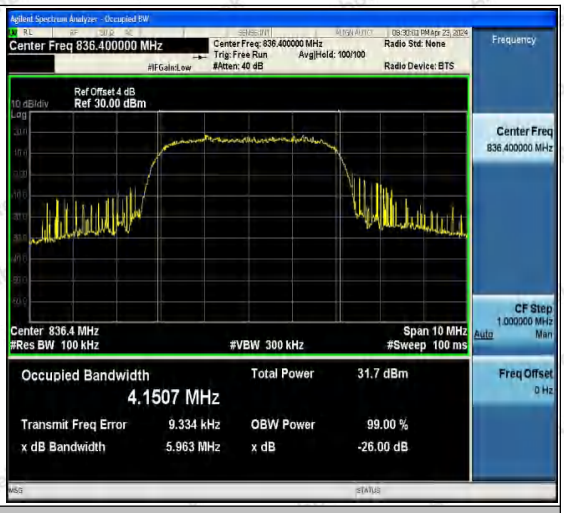
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.1618	4.726	---	PASS
Band5	4182	1	4.1610	4.736	---	PASS
Band5	4233	1	4.1778	4.762	---	PASS
Band5	4132	2	4.2466	6.992	---	PASS
Band5	4182	2	4.2957	6.906	---	PASS
Band5	4233	2	4.2566	7.054	---	PASS
Band5	4132	3	4.1736	4.732	---	PASS
Band5	4182	3	4.1627	4.719	---	PASS
Band5	4233	3	4.1867	4.746	---	PASS
Band5	4132	4	4.2498	6.914	---	PASS
Band5	4182	4	4.2808	6.986	---	PASS

Band5	4233	4	4.1790	6.271	---	PASS
Band5	4132	5	4.1674	4.747	---	PASS
Band5	4182	5	4.1530	4.744	---	PASS
Band5	4233	5	4.1631	5.957	---	PASS

Test Graphs



Band5-4132-PASS



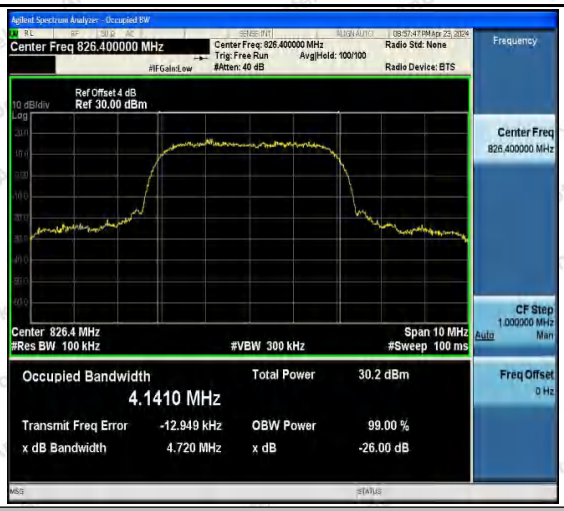
Band5-4182-PASS

Band5-4233-PASS

Band5-4132-1-PASS

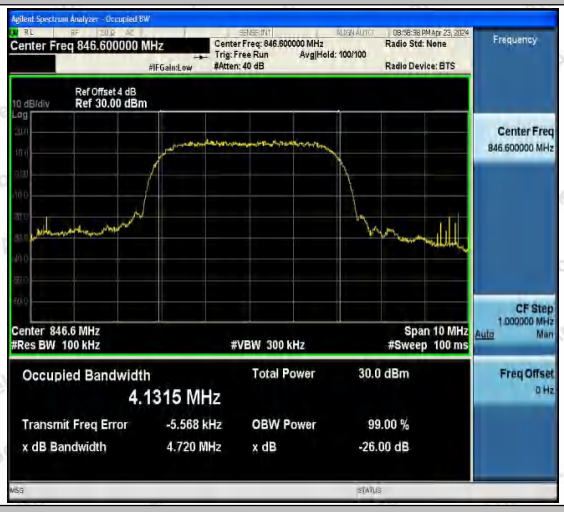
Band5-4182-1-PASS

Band5-4233-1-PASS

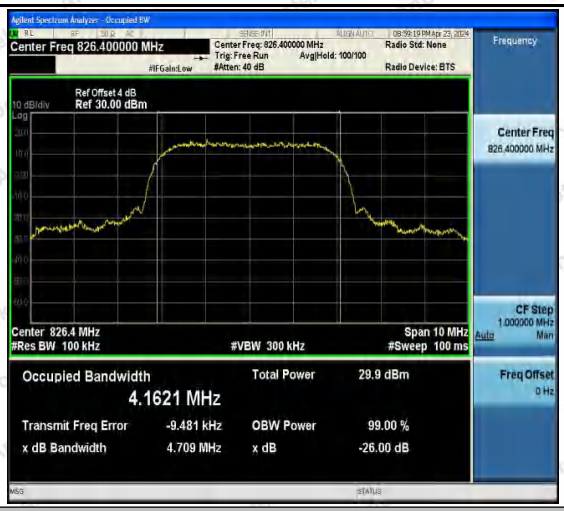


Band5-4132-2-PASS

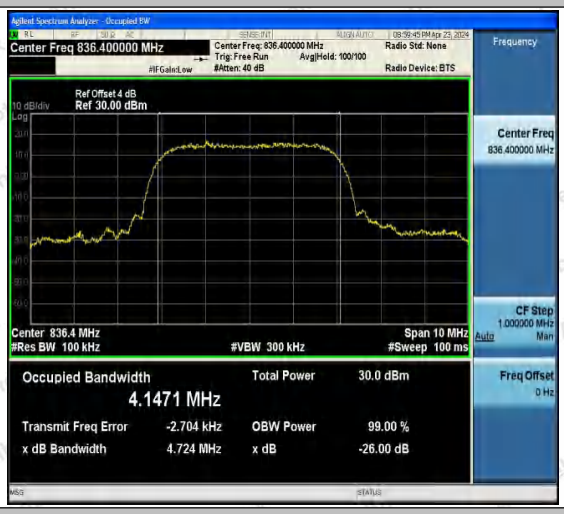
Band5-4182-2-PASS



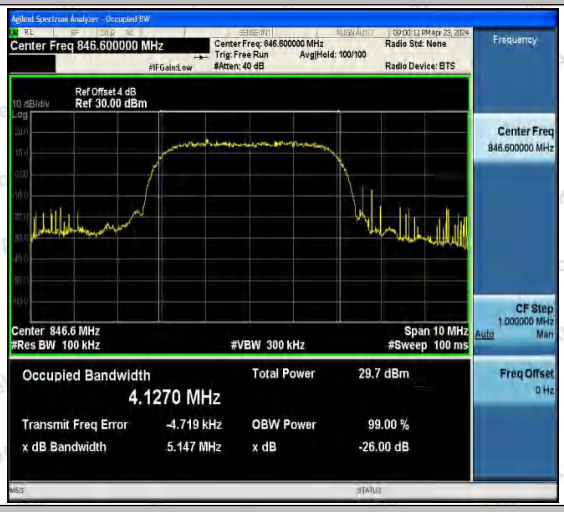
Band5-4233-2-PASS



Band5-4132-3-PASS

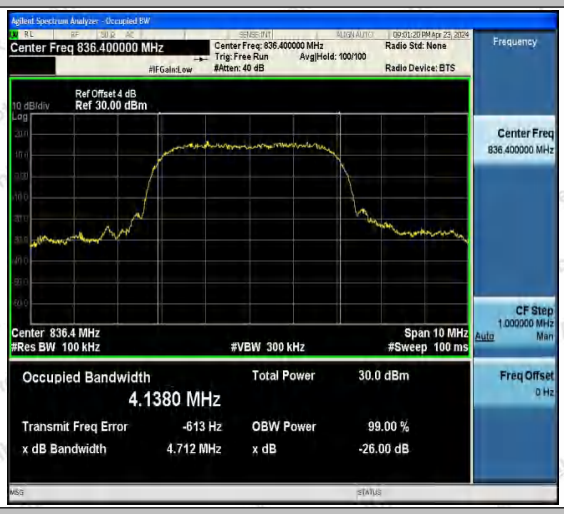


Band5-4182-3-PASS

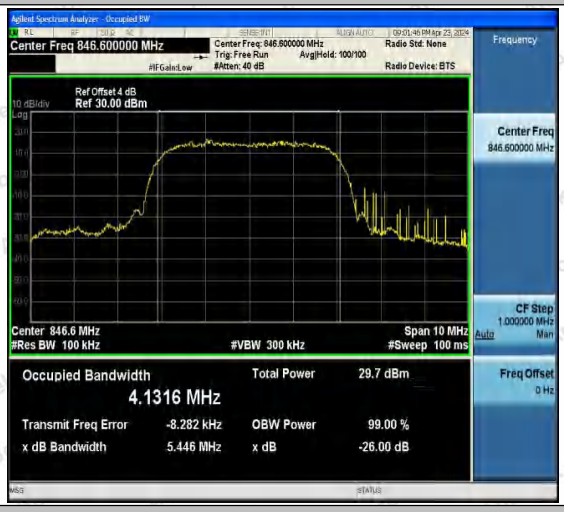


Band5-4233-3-PASS

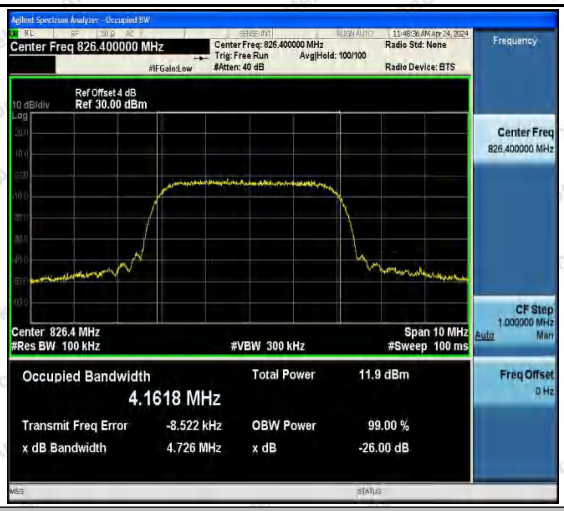
Band5-4132-4-PASS



Band5-4182-4-PASS



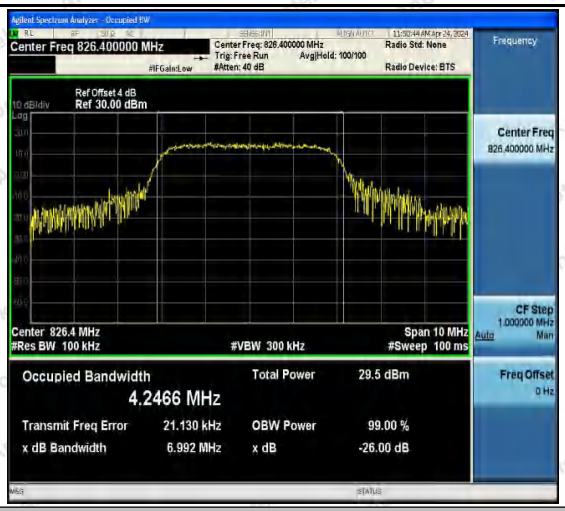
Band5-4233-4-PASS



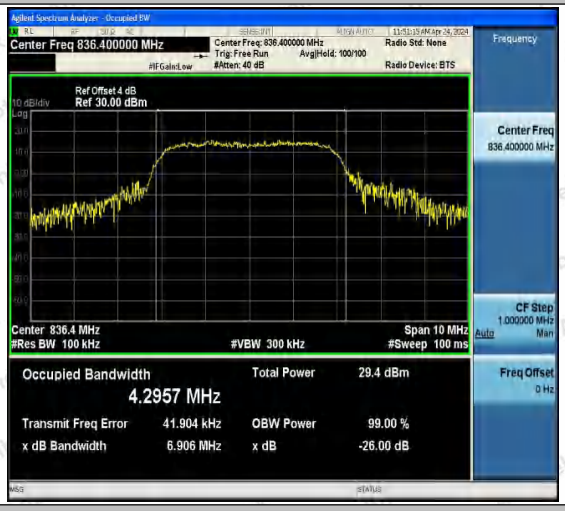
Band5-4132-1-PASS

Band5-4182-1-PASS

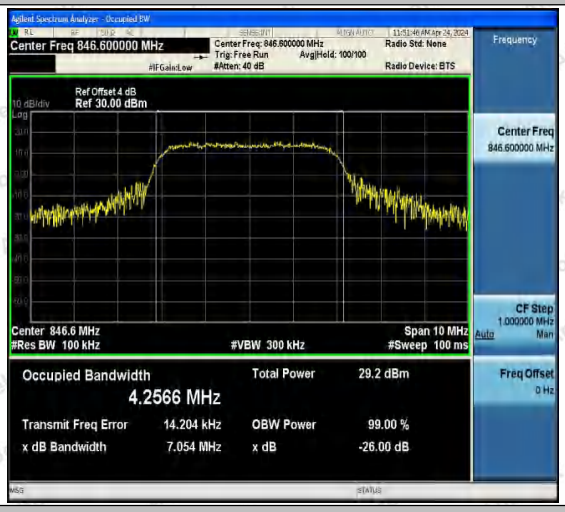
Band5-4233-1-PASS



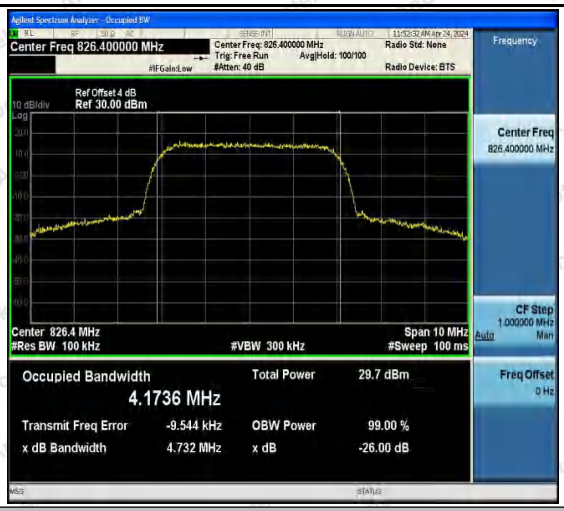
Band5-4132-2-PASS



Band5-4182-2-PASS

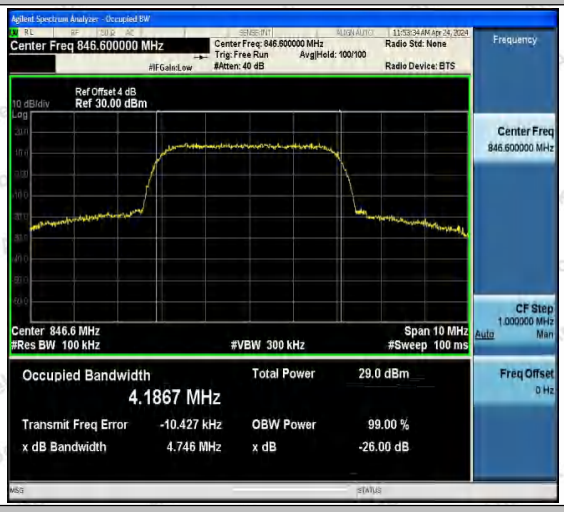


Band5-4233-2-PASS

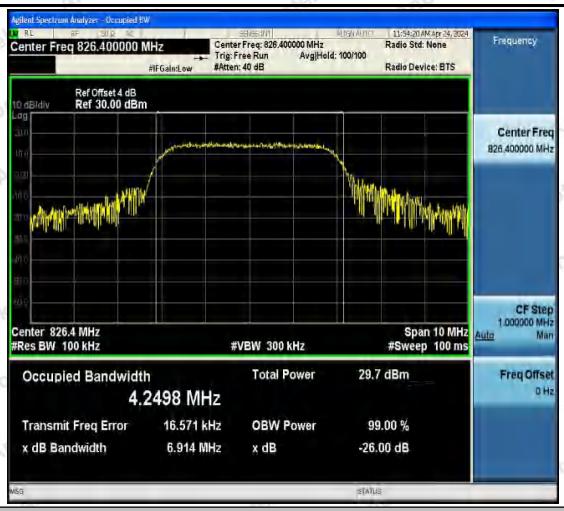


Band5-4132-3-PASS

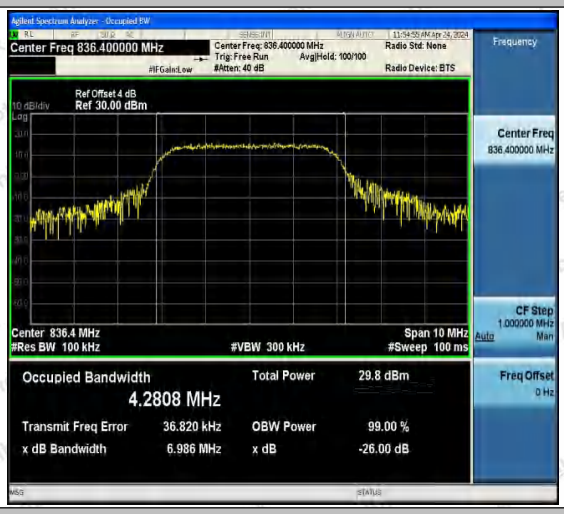
Band5-4182-3-PASS



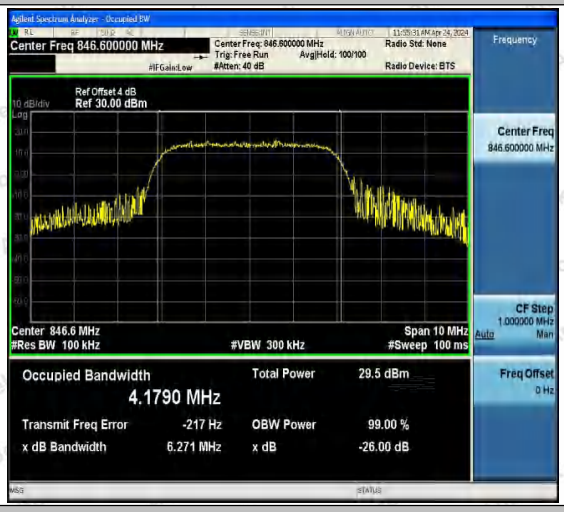
Band5-4233-3-PASS



Band5-4132-4-PASS



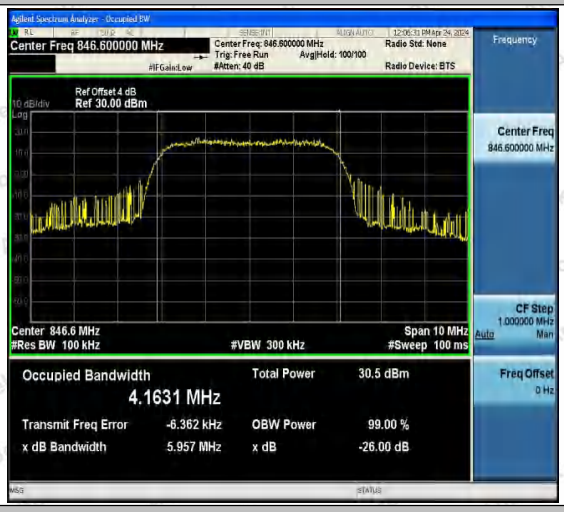
Band5-4182-4-PASS



Band5-4233-4-PASS

Band5-4132-5-PASS

Band5-4182-5-PASS



Band5-4233-5-PASS

AppendixD:Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	824.00	-24.26	-13	PASS
Band5	4233	849.00	-27.05	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-25.46	-13	PASS
Band5	4233	1	849.00	-28.11	-13	PASS
Band5	4132	2	824.00	-27.00	-13	PASS
Band5	4233	2	849.00	-29.04	-13	PASS
Band5	4132	3	823.84	-25.93	-13	PASS
Band5	4233	3	849.16	-30.15	-13	PASS
Band5	4132	4	823.84	-25.62	-13	PASS
Band5	4233	4	849.14	-29.81	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.57	-58.96	-13	PASS
Band5	4233	1	849.00	-27.12	-13	PASS
Band5	4132	2	823.84	-26.91	-13	PASS
Band5	4233	2	849.13	-27.02	-13	PASS
Band5	4132	3	824.00	-26.75	-13	PASS
Band5	4233	3	849.00	-29.08	-13	PASS
Band5	4132	4	824.00	-27.20	-13	PASS
Band5	4233	4	849.00	-27.40	-13	PASS
Band5	4132	5	824.00	-25.82	-13	PASS
Band5	4233	5	849.00	-27.82	-13	PASS

Test Graphs

Band5-4132-PASS

Band5-4233-PASS

Band5-4132-1-PASS

Band5-4233-1-PASS

Band5-4132-2-PASS

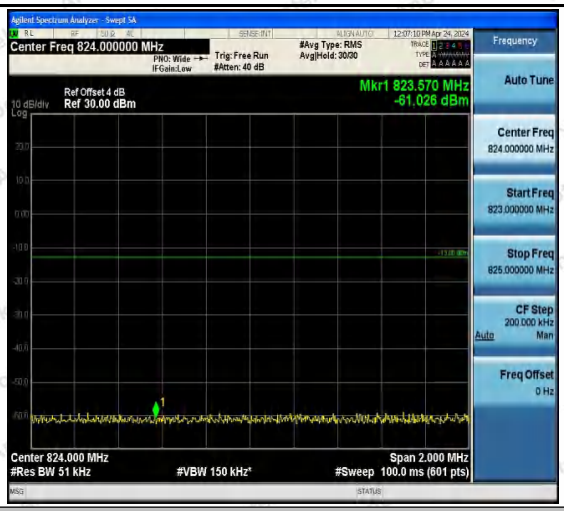
Band5-4233-2-PASS

Band5-4132-3-PASS

Band5-4233-3-PASS

Band5-4132-4-PASS

Band5-4233-4-PASS



Band5-4132-1-PASS

Band5-4233-1-PASS

Band5-4132-2-PASS

Band5-4233-2-PASS

Band5-4132-3-PASS

Band5-4233-3-PASS

Band5-4132-4-PASS

Band5-4233-4-PASS

Band5-4132-5-PASS

Band5-4233-5-PASS

AppendixE:Conducted SpuriousEmission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.01	-46.94	-33	PASS
Band5	4132	0.15~30MHz	0.15	-53.51	-23	PASS
Band5	4132	30~1000MHz	928.71	-61.03	-13	PASS
Band5	4132	1000~10000MHz	5625.55	-46.79	-13	PASS
Band5	4182	0.009~0.15MHz	0.01	-47.28	-33	PASS
Band5	4182	0.15~30MHz	0.15	-55.64	-23	PASS
Band5	4182	30~1000MHz	969.45	-60.29	-13	PASS
Band5	4182	1000~10000MHz	5545.45	-46.89	-13	PASS
Band5	4233	0.009~0.15MHz	0.01	-45.07	-33	PASS
Band5	4233	0.15~30MHz	0.15	-56.43	-23	PASS
Band5	4233	30~1000MHz	703.18	-60.88	-13	PASS
Band5	4233	1000~10000MHz	6049	-46.88	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.01	-46.89	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-52.52	-23	PASS
Band5	4132	1	30~1000MHz	928.22	-60.7	-13	PASS
Band5	4132	1	1000~10000MHz	5937.85	-46.92	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-44.33	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-54.18	-23	PASS
Band5	4182	1	30~1000MHz	509.18	-61.15	-13	PASS
Band5	4182	1	1000~10000MHz	5519.8	-46.92	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-47.52	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-54.01	-23	PASS
Band5	4233	1	30~1000MHz	972.84	-61.01	-13	PASS
Band5	4233	1	1000~10000MHz	6756.4	-47.07	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.01	-48.03	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-54.16	-23	PASS
Band5	4132	2	30~1000MHz	970.9	-60.83	-13	PASS
Band5	4132	2	1000~10000MHz	5937.4	-46.88	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-47.95	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-53.21	-23	PASS
Band5	4182	2	30~1000MHz	706.09	-60.98	-13	PASS
Band5	4182	2	1000~10000MHz	5649.4	-46.36	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-48.58	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-53.21	-23	PASS

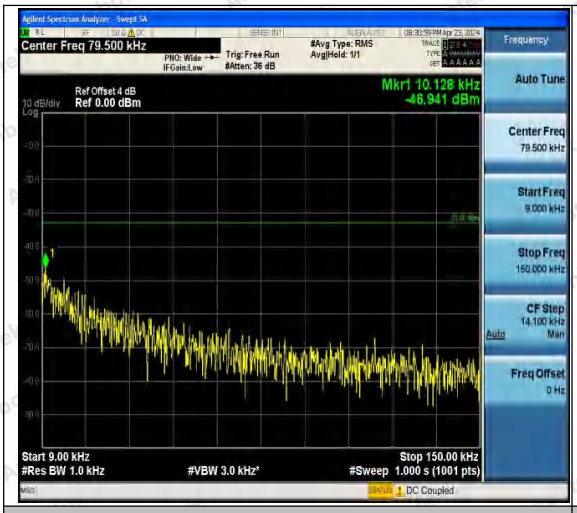
Band5	4233	2	30~1000MHz	956.84	-60.96	-13	PASS
Band5	4233	2	1000~10000MHz	5608.45	-46.96	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.01	-47.84	-33	PASS
Band5	4132	3	0.15~30MHz	0.18	-57.11	-23	PASS
Band5	4132	3	30~1000MHz	929.68	-60.82	-13	PASS
Band5	4132	3	1000~10000MHz	5637.25	-46.94	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-46.69	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-55.54	-23	PASS
Band5	4182	3	30~1000MHz	940.83	-61.08	-13	PASS
Band5	4182	3	1000~10000MHz	5621.95	-46.6	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.01	-44.94	-33	PASS
Band5	4233	3	0.15~30MHz	0.15	-54.68	-23	PASS
Band5	4233	3	30~1000MHz	984.48	-60.83	-13	PASS
Band5	4233	3	1000~10000MHz	5621.95	-46.62	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-47.46	-33	PASS
Band5	4132	4	0.15~30MHz	0.15	-55.15	-23	PASS
Band5	4132	4	30~1000MHz	935.5	-60.9	-13	PASS
Band5	4132	4	1000~10000MHz	5513.95	-47.08	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-46.86	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-54.34	-23	PASS
Band5	4182	4	30~1000MHz	1000	-60.58	-13	PASS
Band5	4182	4	1000~10000MHz	6044.5	-46.95	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-44.55	-33	PASS
Band5	4233	4	0.15~30MHz	0.15	-53.31	-23	PASS
Band5	4233	4	30~1000MHz	524.22	-60.71	-13	PASS
Band5	4233	4	1000~10000MHz	5663.8	-47.01	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.01	-48.7	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-52.68	-23	PASS
Band5	4132	1	30~1000MHz	953.44	-60.63	-13	PASS
Band5	4132	1	1000~10000MHz	5899.6	-46.97	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-47.54	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-56.32	-23	PASS
Band5	4182	1	30~1000MHz	948.11	-61.09	-13	PASS
Band5	4182	1	1000~10000MHz	5985.1	-47.15	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-46.74	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-55.5	-23	PASS
Band5	4233	1	30~1000MHz	973.33	-61.2	-13	PASS
Band5	4233	1	1000~10000MHz	5565.25	-46.88	-13	PASS

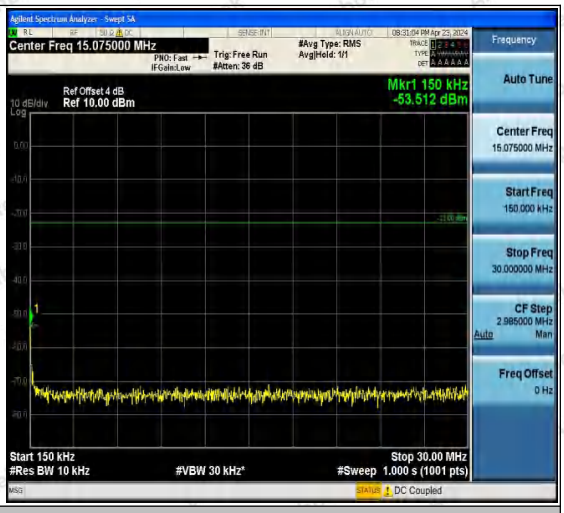
Band5	4132	2	0.009~0.15MHz	0.01	-48.61	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-56.29	-23	PASS
Band5	4132	2	30~1000MHz	534.89	-60.83	-13	PASS
Band5	4132	2	1000~10000MHz	5652.1	-46.97	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-43.68	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-54.84	-23	PASS
Band5	4182	2	30~1000MHz	943.26	-60.93	-13	PASS
Band5	4182	2	1000~10000MHz	5983.3	-47.1	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-47.88	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-54.74	-23	PASS
Band5	4233	2	30~1000MHz	949.08	-60.99	-13	PASS
Band5	4233	2	1000~10000MHz	5532.4	-47.23	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.01	-46.85	-33	PASS
Band5	4132	3	0.15~30MHz	0.15	-52.56	-23	PASS
Band5	4132	3	30~1000MHz	974.78	-60.86	-13	PASS
Band5	4132	3	1000~10000MHz	5248.9	-46.78	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-46.42	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-53.51	-23	PASS
Band5	4182	3	30~1000MHz	957.32	-60.76	-13	PASS
Band5	4182	3	1000~10000MHz	5974.75	-46.99	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.01	-46.56	-33	PASS
Band5	4233	3	0.15~30MHz	0.15	-54.34	-23	PASS
Band5	4233	3	30~1000MHz	952.96	-60.59	-13	PASS
Band5	4233	3	1000~10000MHz	5954.05	-47.33	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-47.4	-33	PASS
Band5	4132	4	0.15~30MHz	0.15	-53.44	-23	PASS
Band5	4132	4	30~1000MHz	938.89	-60.97	-13	PASS
Band5	4132	4	1000~10000MHz	5538.7	-47.02	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-45.68	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-53.88	-23	PASS
Band5	4182	4	30~1000MHz	947.14	-61.11	-13	PASS
Band5	4182	4	1000~10000MHz	5932	-46.95	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-46.17	-33	PASS
Band5	4233	4	0.15~30MHz	0.15	-55.12	-23	PASS
Band5	4233	4	30~1000MHz	976.24	-61.2	-13	PASS
Band5	4233	4	1000~10000MHz	5558.05	-47.19	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.01	-47.14	-33	PASS
Band5	4132	5	0.15~30MHz	0.15	-54.74	-23	PASS
Band5	4132	5	30~1000MHz	961.69	-61	-13	PASS
Band5	4132	5	1000~10000MHz	3171.25	-46.9	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.01	-45.69	-33	PASS
Band5	4182	5	0.15~30MHz	0.15	-54.58	-23	PASS

Band5	4182	5	30~1000MHz	972.84	-61.16	-13	PASS
Band5	4182	5	1000~10000MHz	5501.35	-46.9	-13	PASS
Band5	4233	5	0.009~0.15MHz	0.01	-47.56	-33	PASS
Band5	4233	5	0.15~30MHz	0.15	-54.92	-23	PASS
Band5	4233	5	30~1000MHz	952.47	-61.2	-13	PASS
Band5	4233	5	1000~10000MHz	5975.65	-47.04	-13	PASS

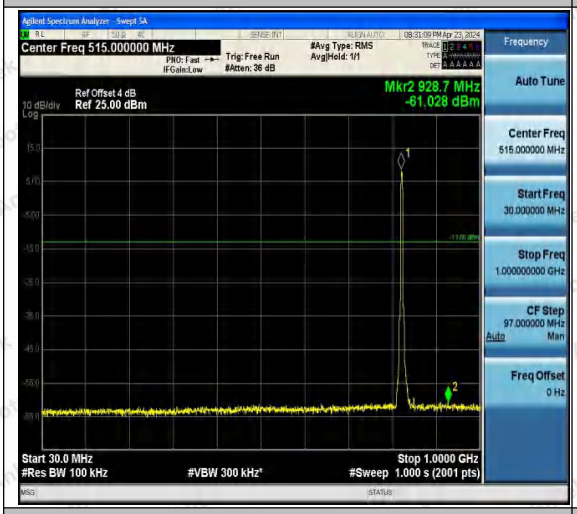
Test Graphs



Band5-4132-0.009~0.15MHz-PASS

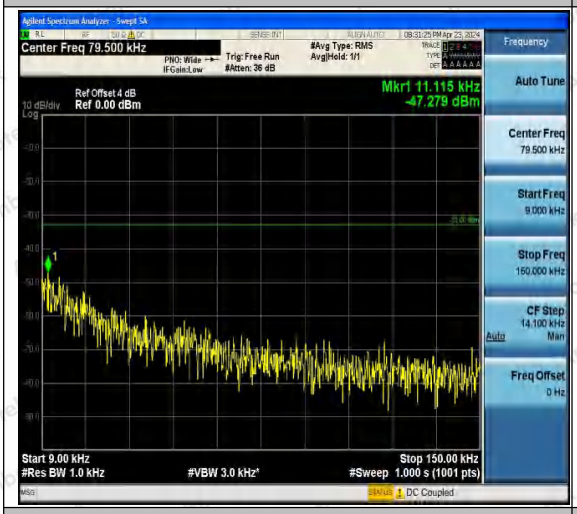


Band5-4132-0.15~30MHz-PASS

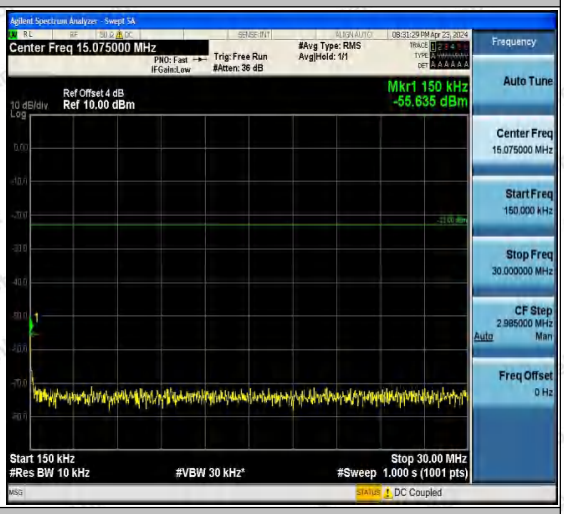


Band5-4132-30~1000MHz-PASS

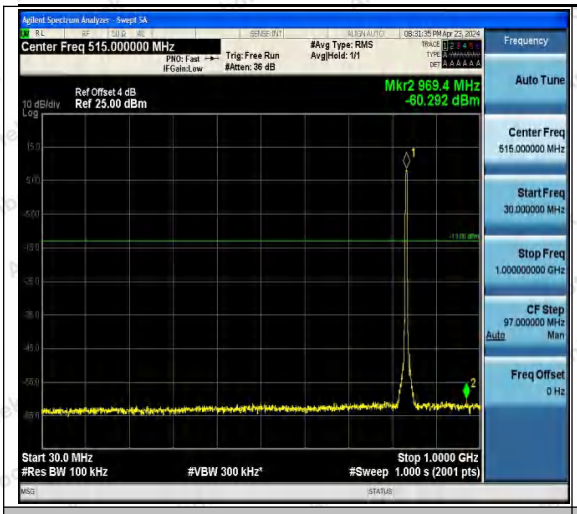
Band5-4132-1000~10000MHz-PASS



Band5-4182-0.009~0.15MHz-PASS

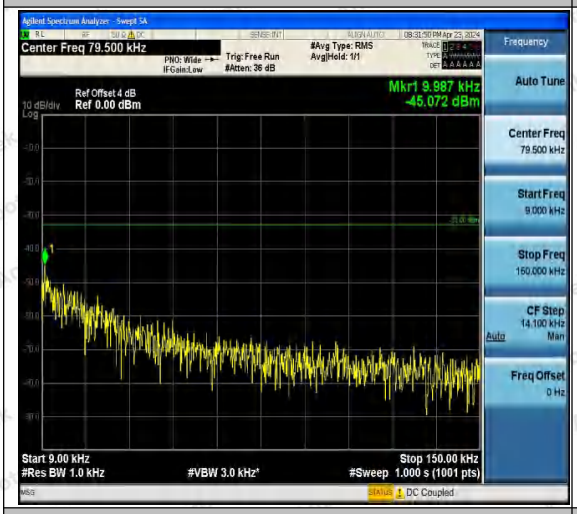


Band5-4182-0.15~30MHz-PASS

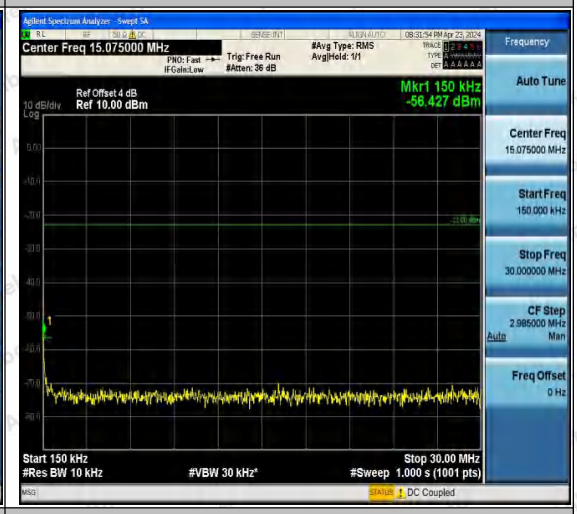


Band5-4182-30~1000MHz-PASS

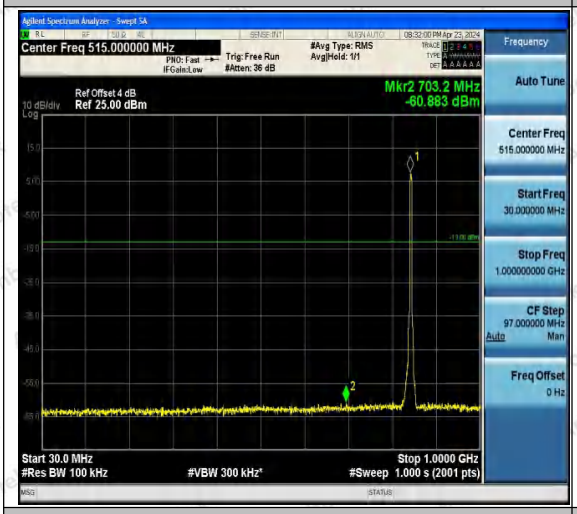
Band5-4182-1000~10000MHz-PASS



Band5-4233-0.009~0.15MHz-PASS

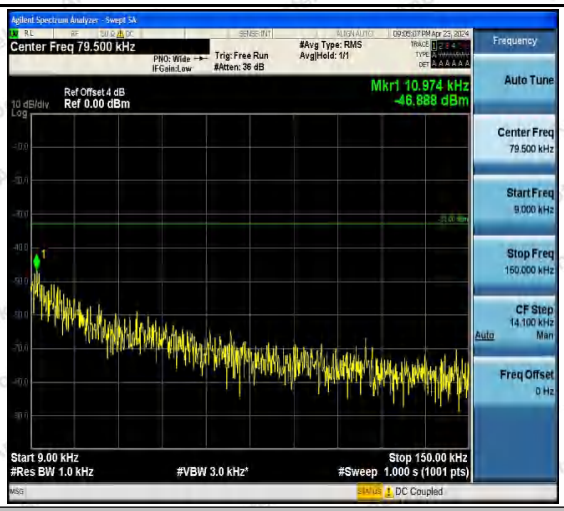


Band5-4233-0.15~30MHz-PASS

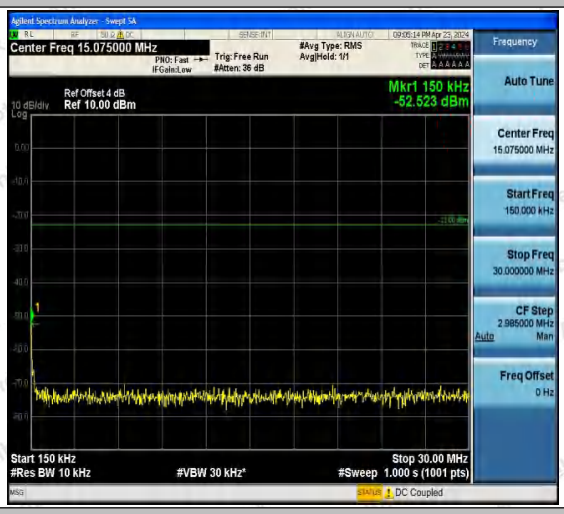


Band5-4233-30~1000MHz-PASS

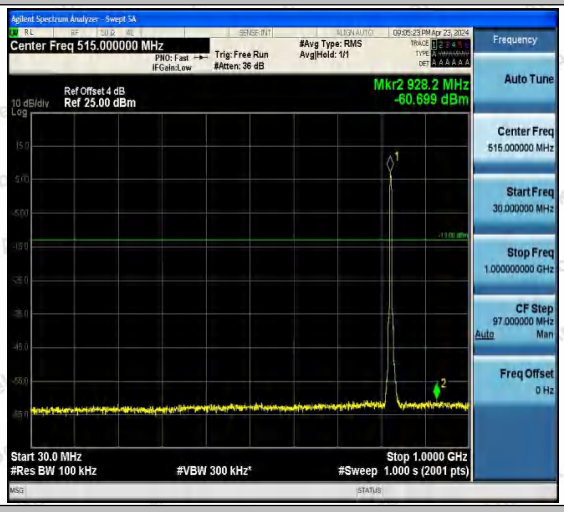
Band5-4233-1000~10000MHz-PASS



Band5-4132-1-0.009~0.15MHz-PASS

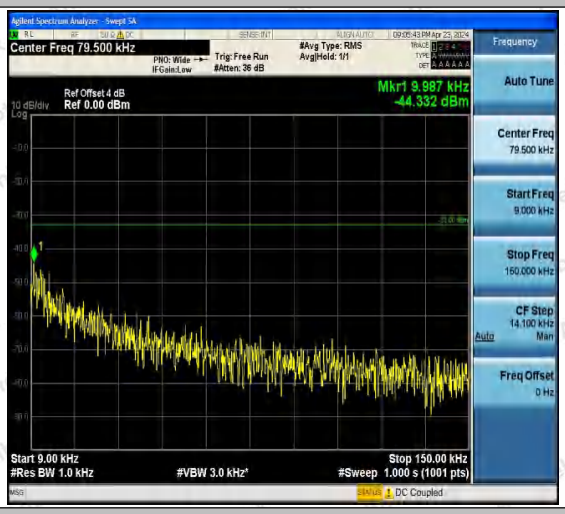


Band5-4132-1-0.15~30MHz-PASS

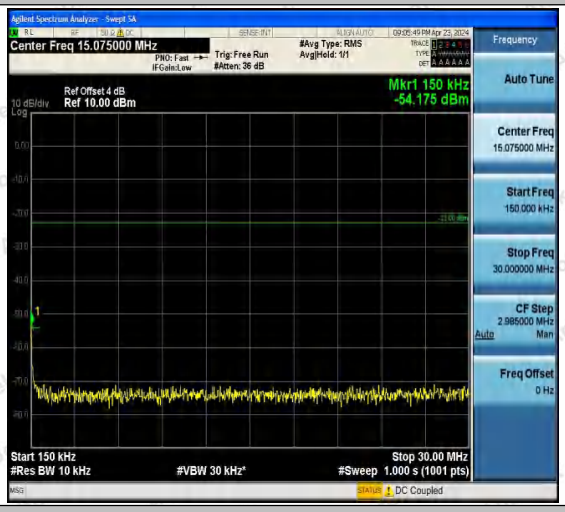


Band5-4132-1-30~1000MHz-PASS

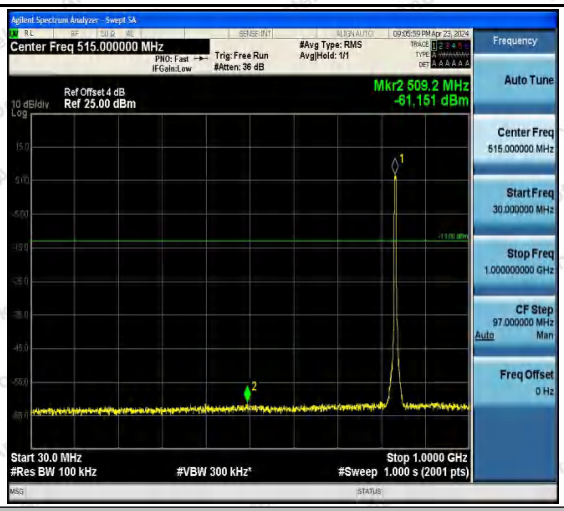
Band5-4132-1-1000~10000MHz-PASS



Band5-4182-1-0.009~0.15MHz-PASS

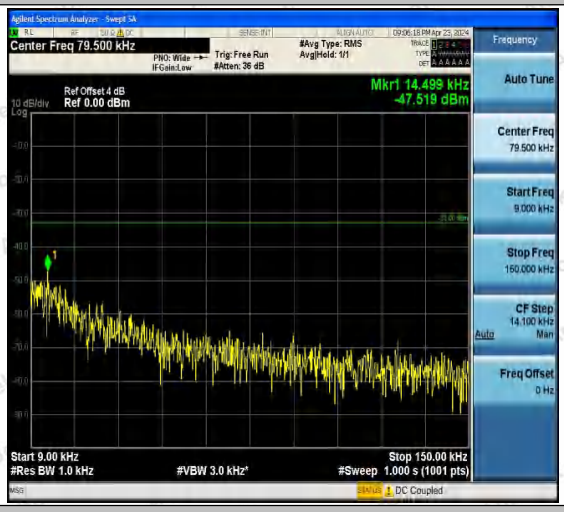


Band5-4182-1-0.15~30MHz-PASS

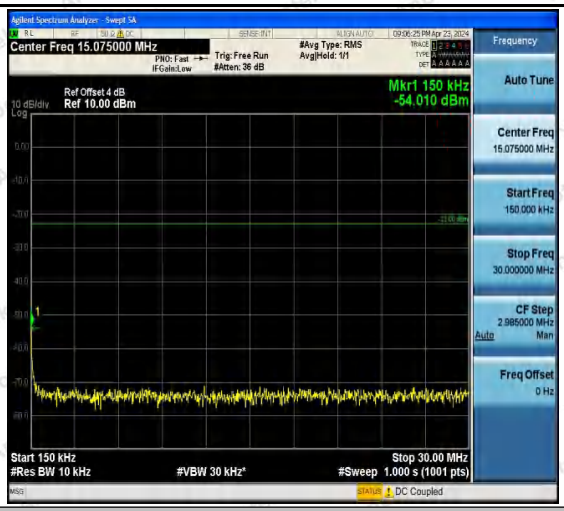


Band5-4182-1-30~1000MHz-PASS

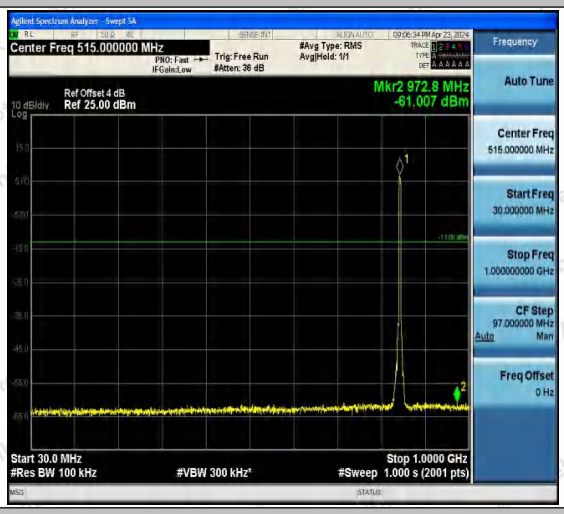
Band5-4182-1-1000~10000MHz-PASS



Band5-4233-1-0.009~0.15MHz-PASS

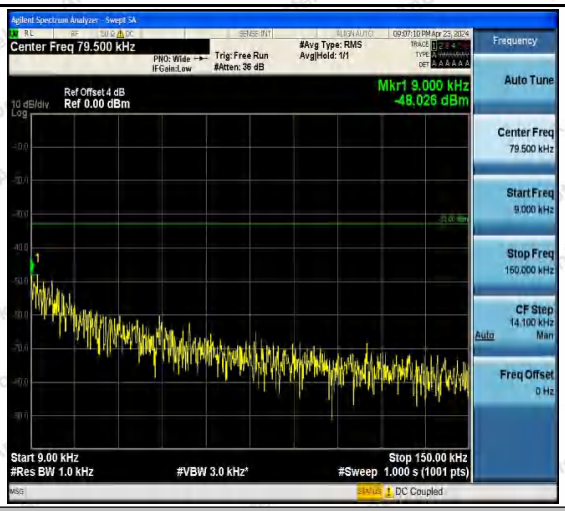


Band5-4233-1-0.15~30MHz-PASS

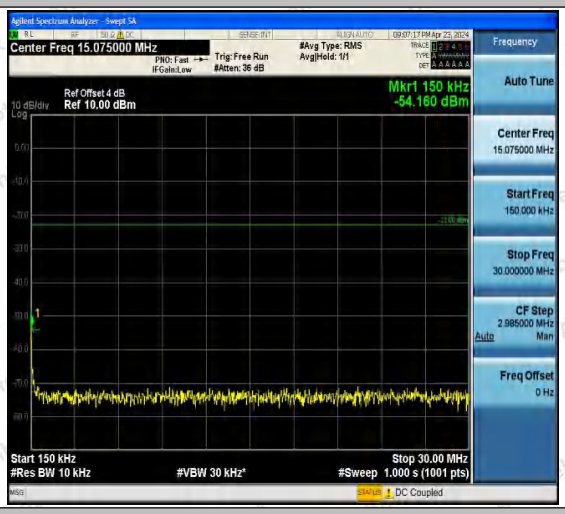


Band5-4233-1-30~1000MHz-PASS

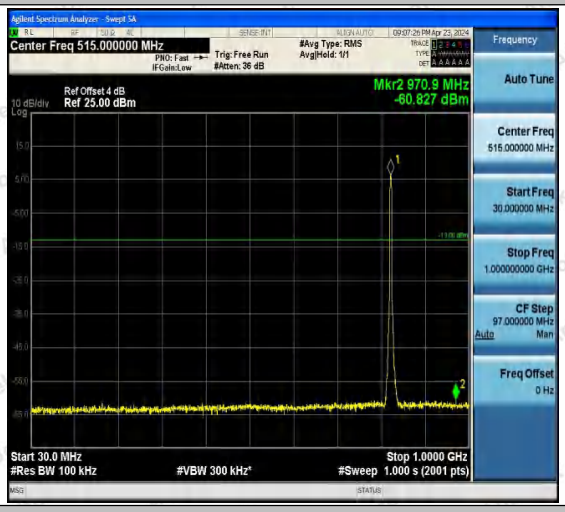
Band5-4233-1-1000~10000MHz-PASS



Band5-4132-2-0.009~0.15MHz-PASS

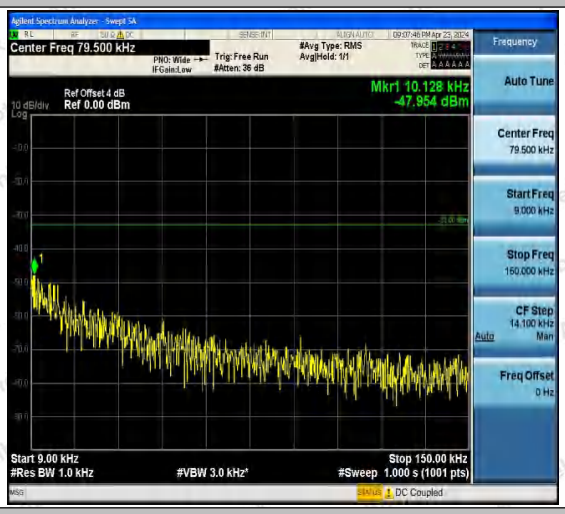


Band5-4132-2-0.15~30MHz-PASS

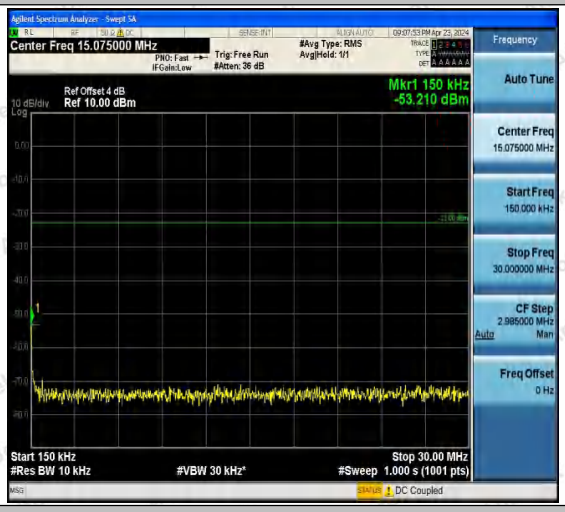


Band5-4132-2-30~1000MHz-PASS

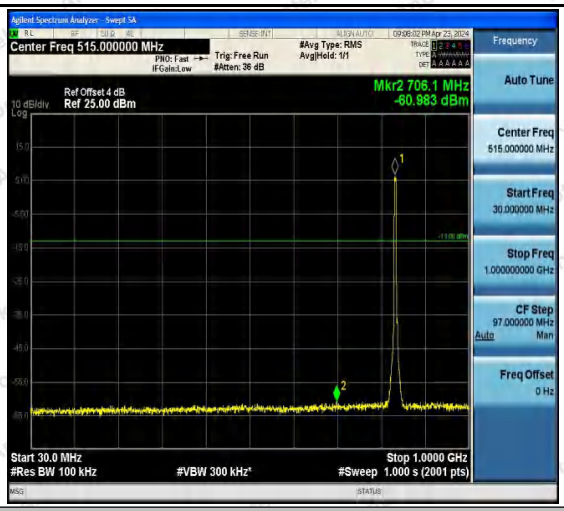
Band5-4132-2-1000~10000MHz-PASS



Band5-4182-2-0.009~0.15MHz-PASS

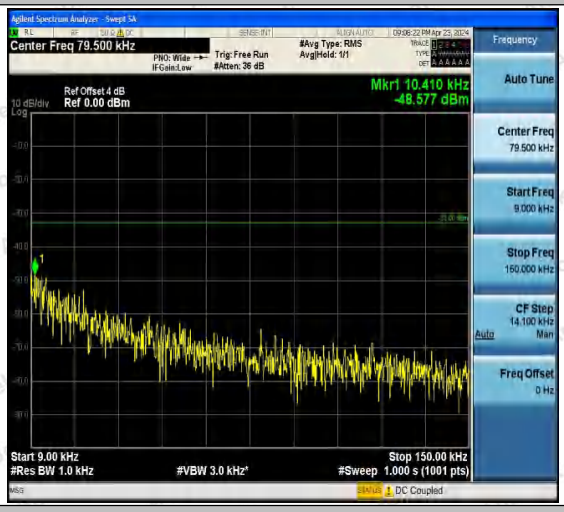


Band5-4182-2-0.15~30MHz-PASS

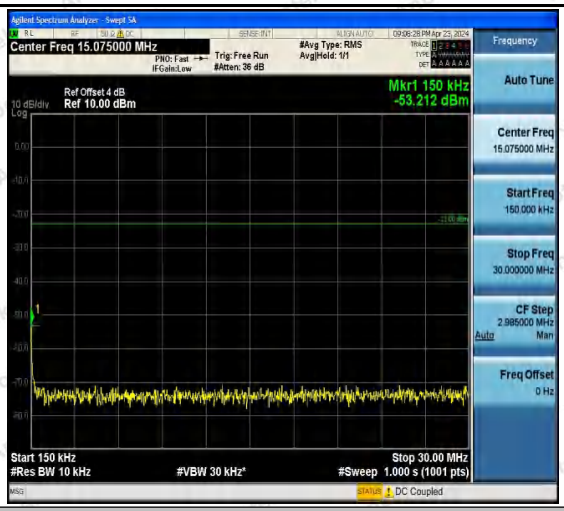


Band5-4182-2-30~1000MHz-PASS

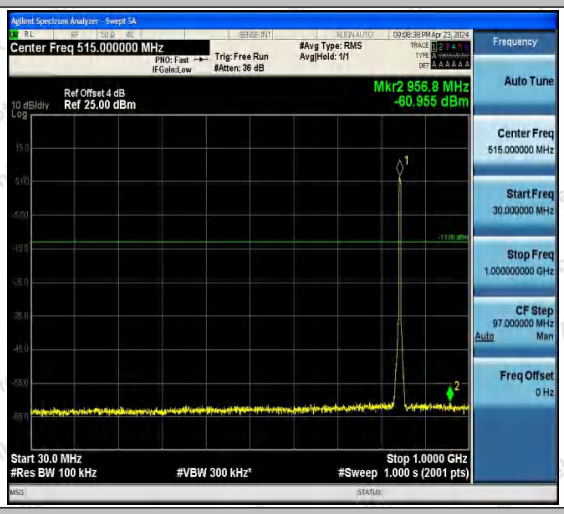
Band5-4182-2-1000~10000MHz-PASS



Band5-4233-2-0.009~0.15MHz-PASS

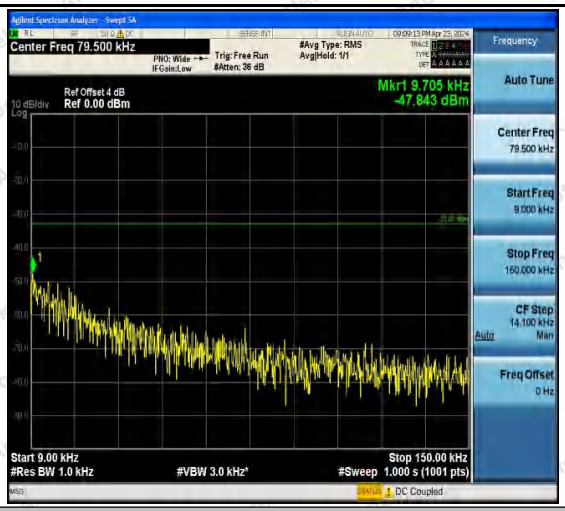


Band5-4233-2-0.15~30MHz-PASS

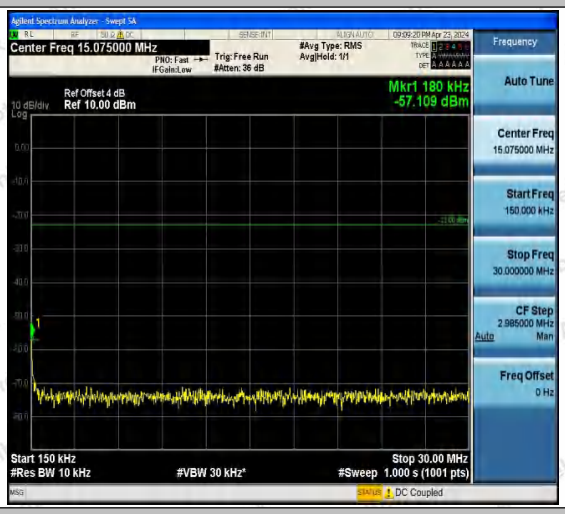


Band5-4233-2-30~1000MHz-PASS

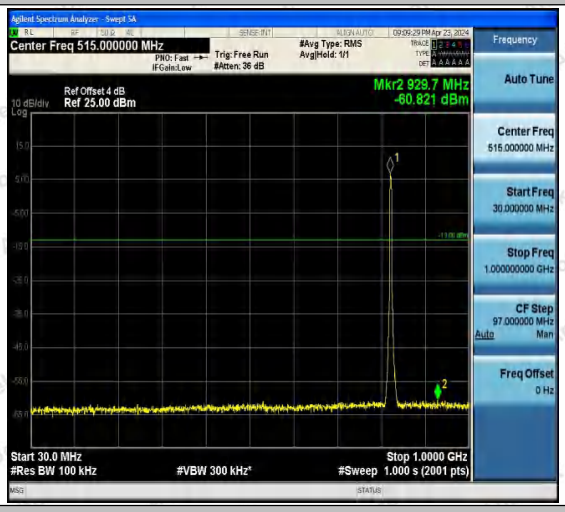
Band5-4233-2-1000~10000MHz-PASS



Band5-4132-3-0.009~0.15MHz-PASS

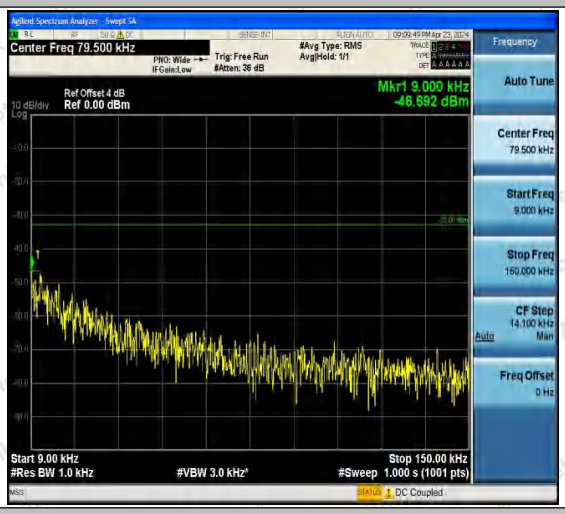


Band5-4132-3-0.15~30MHz-PASS

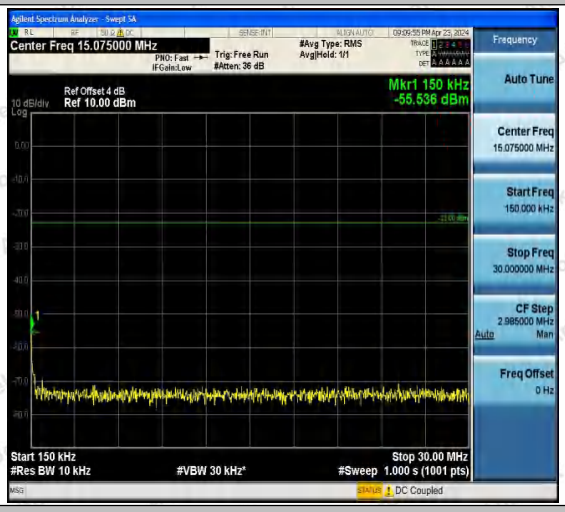


Band5-4132-3-30~1000MHz-PASS

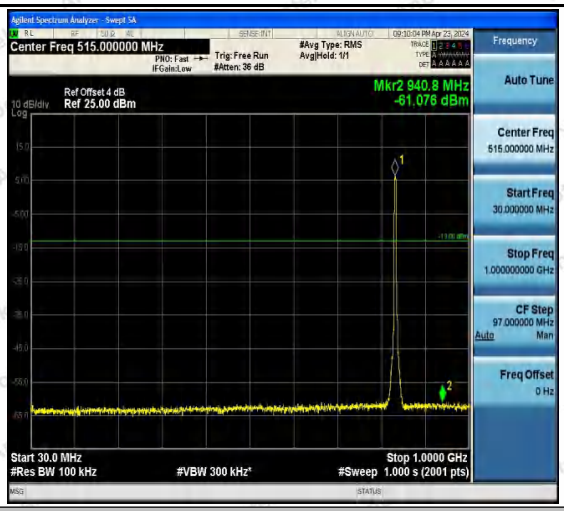
Band5-4132-3-1000~10000MHz-PASS



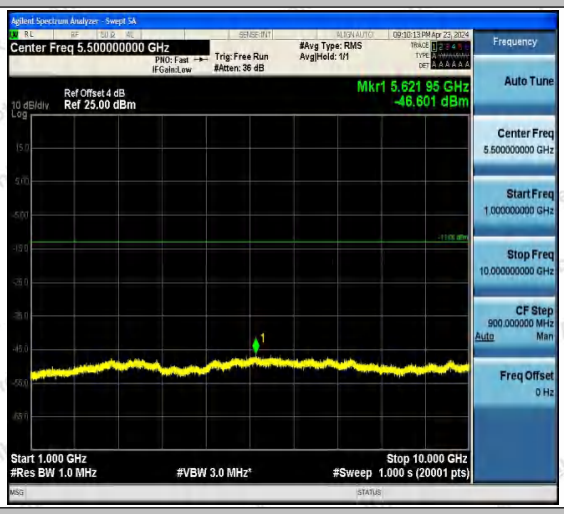
Band5-4182-3-0.009~0.15MHz-PASS



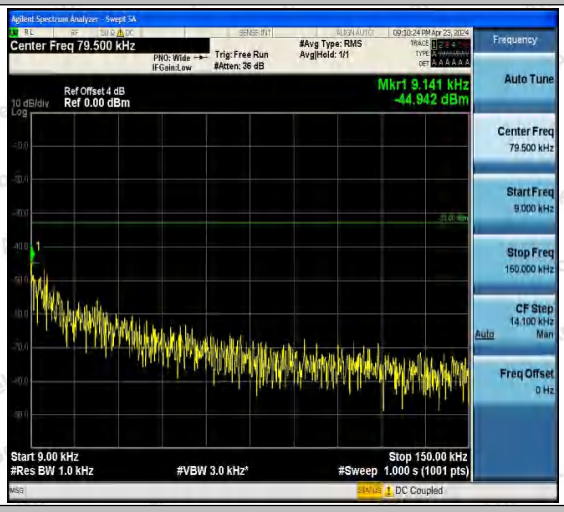
Band5-4182-3-0.15~30MHz-PASS



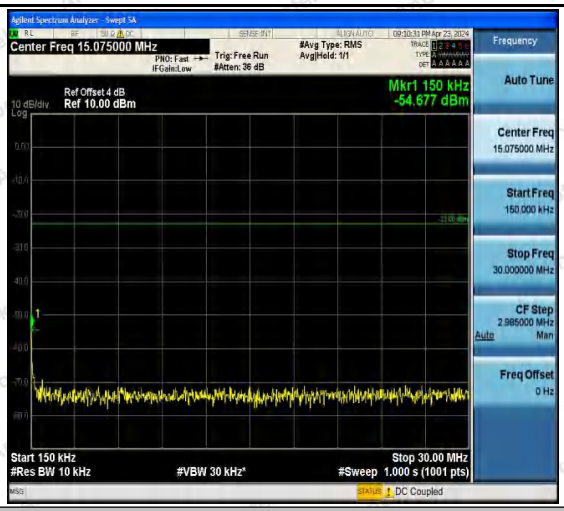
Band5-4182-3-30~1000MHz-PASS



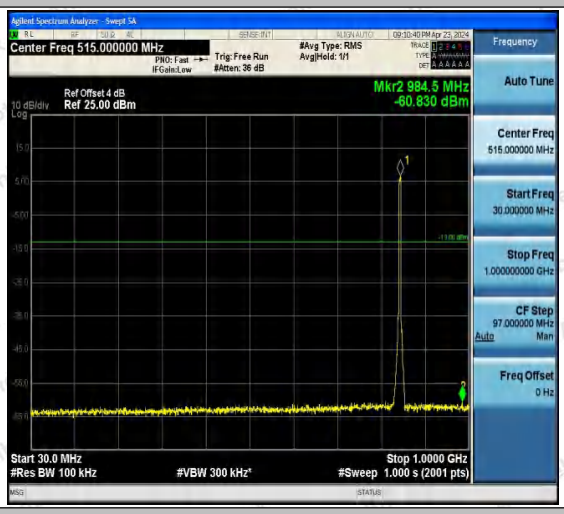
Band5-4182-3-1000~10000MHz-PASS



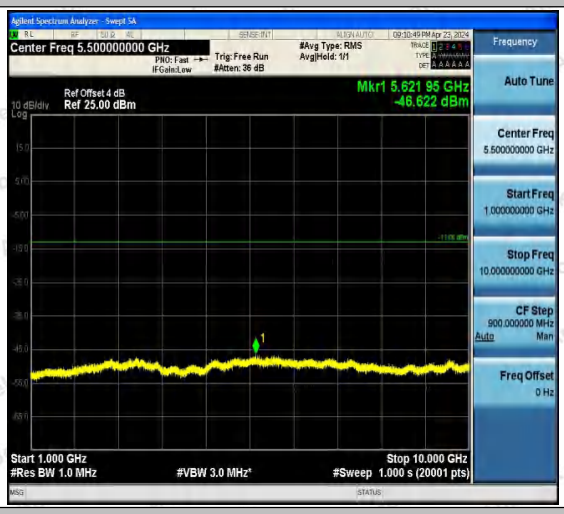
Band5-4233-3-0.009~0.15MHz-PASS



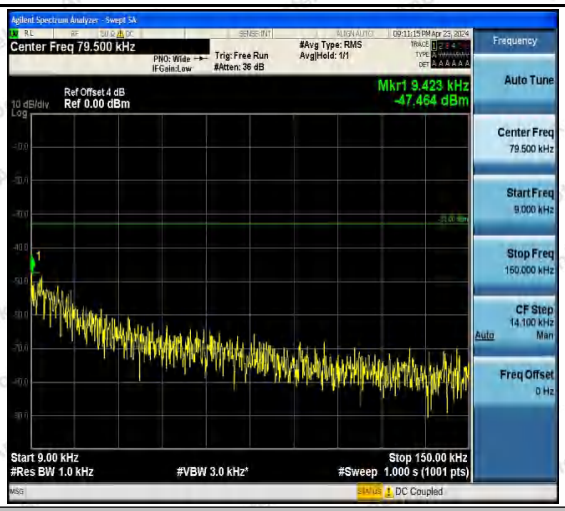
Band5-4233-3-0.15~30MHz-PASS



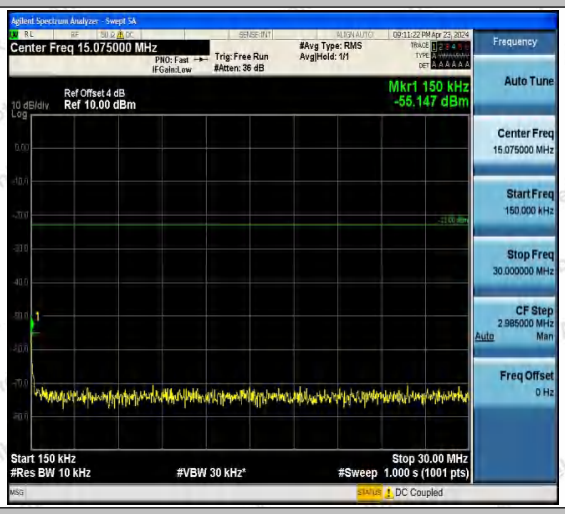
Band5-4233-3-30~1000MHz-PASS



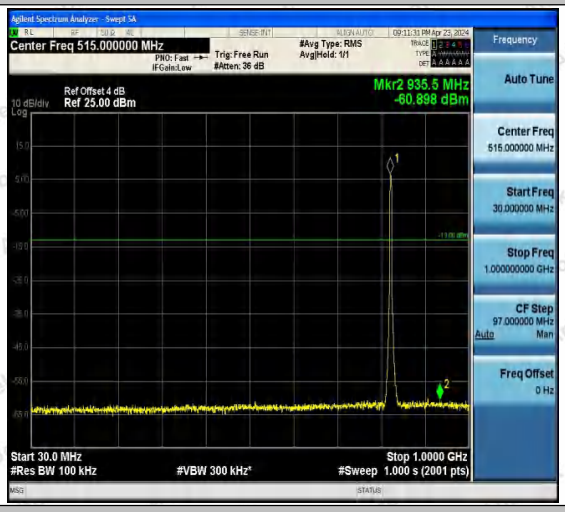
Band5-4233-3-1000~10000MHz-PASS



Band5-4132-4-0.009~0.15MHz-PASS

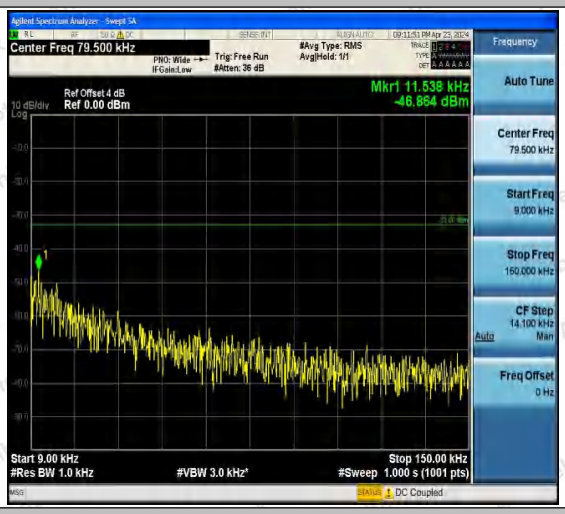


Band5-4132-4-0.15~30MHz-PASS

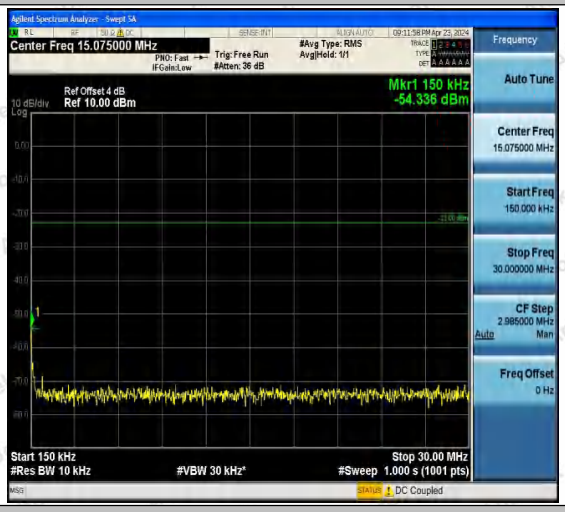


Band5-4132-4-30~1000MHz-PASS

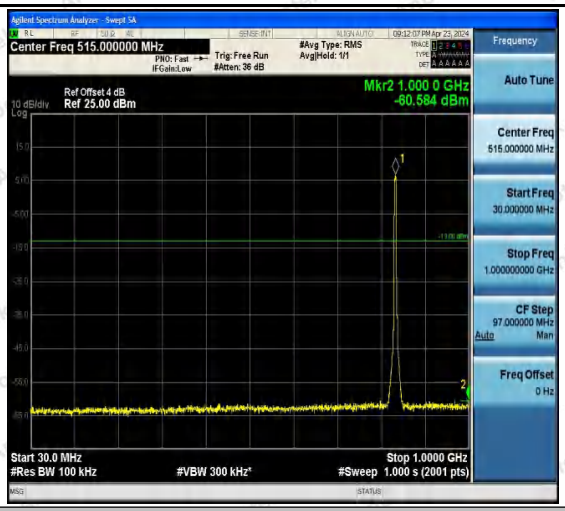
Band5-4132-4-1000~10000MHz-PASS



Band5-4182-4-0.009~0.15MHz-PASS

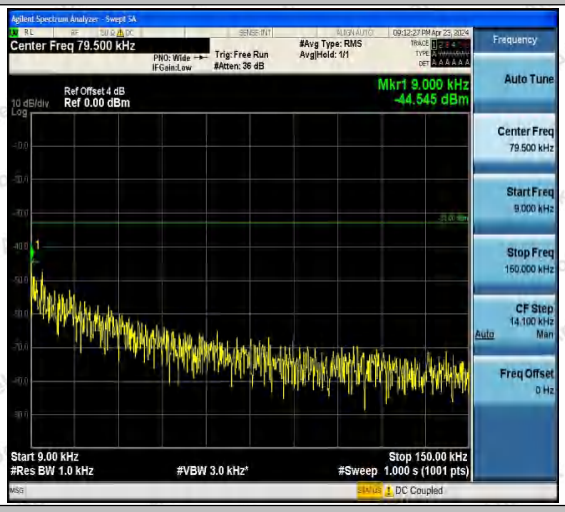


Band5-4182-4-0.15~30MHz-PASS

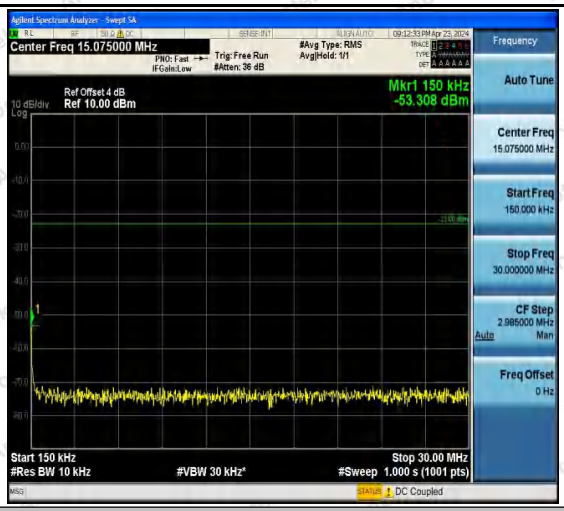


Band5-4182-4-30~1000MHz-PASS

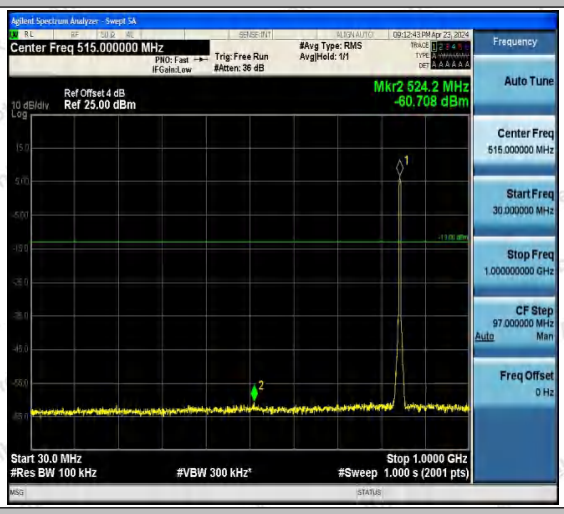
Band5-4182-4-1000~10000MHz-PASS



Band5-4233-4-0.009~0.15MHz-PASS

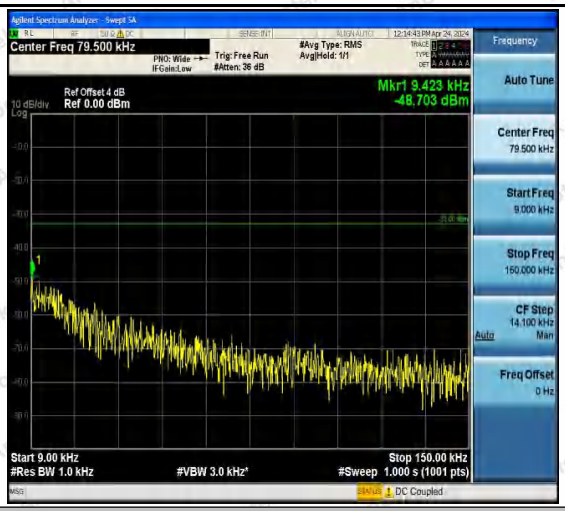


Band5-4233-4-0.15~30MHz-PASS

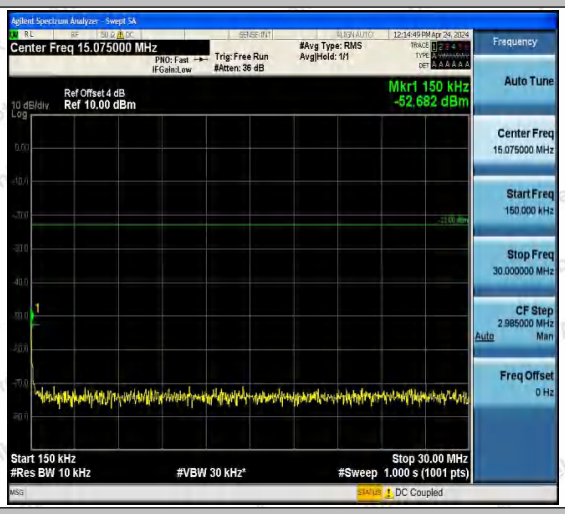


Band5-4233-4-30~1000MHz-PASS

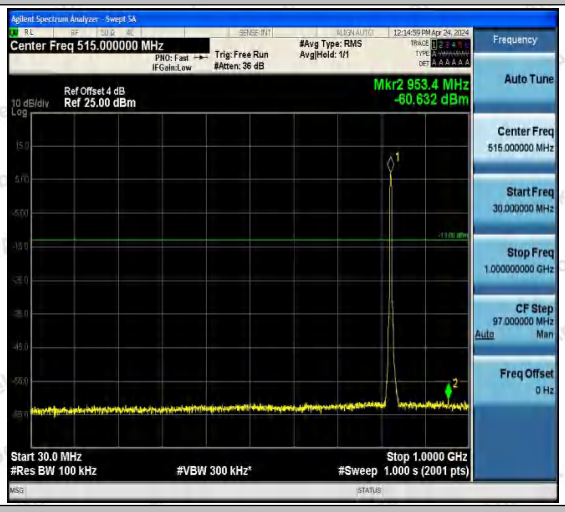
Band5-4233-4-1000~10000MHz-PASS



Band5-4132-1-0.009~0.15MHz-PASS

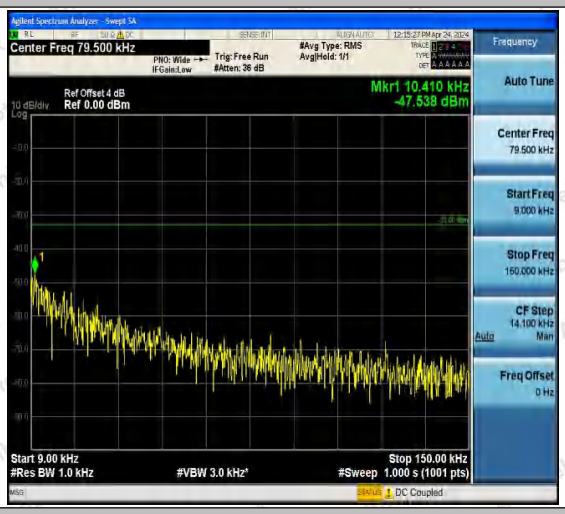


Band5-4132-1-0.15~30MHz-PASS

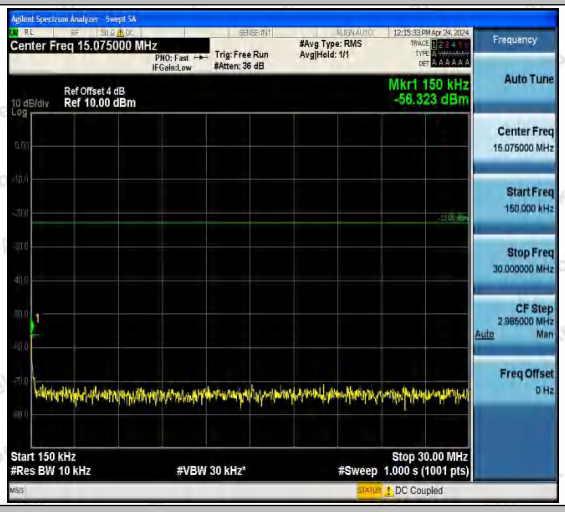


Band5-4132-1-30~1000MHz-PASS

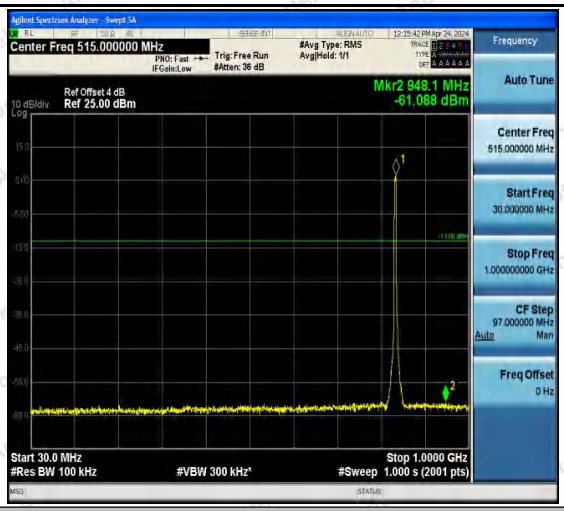
Band5-4132-1-1000~10000MHz-PASS



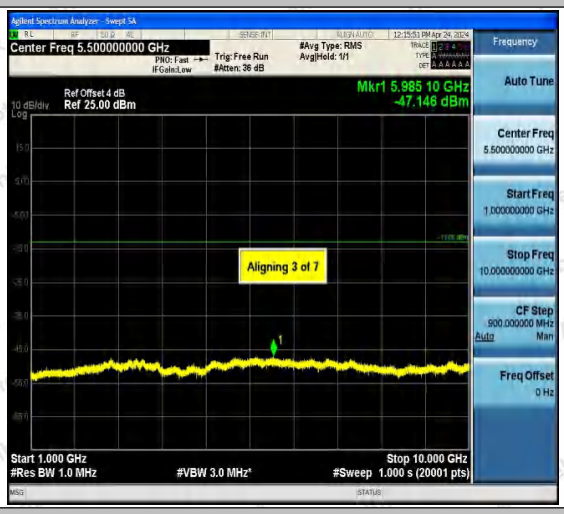
Band5-4182-1-0.009~0.15MHz-PASS



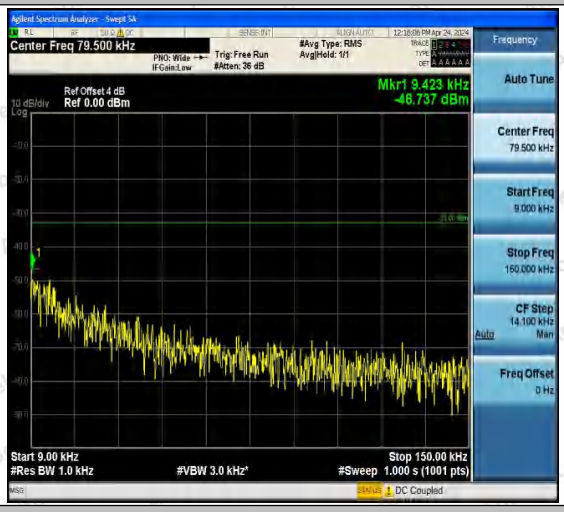
Band5-4182-1-0.15~30MHz-PASS



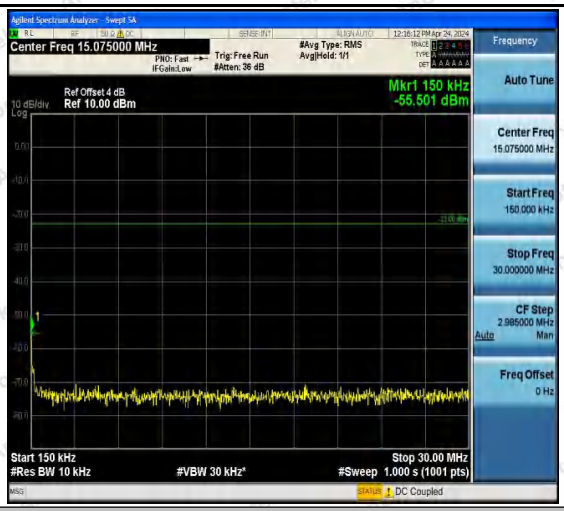
Band5-4182-1-30~1000MHz-PASS



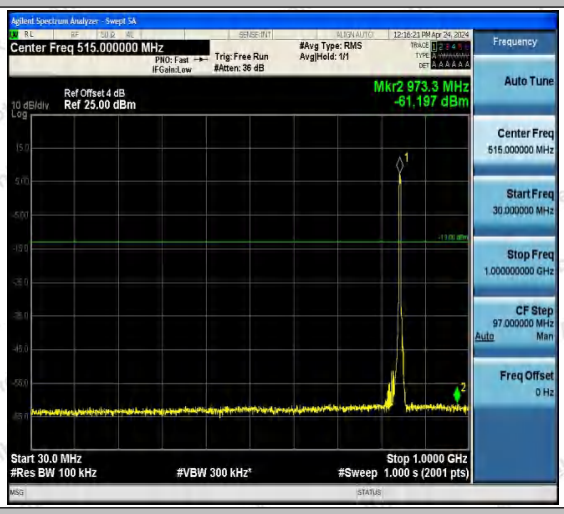
Band5-4182-1-1000~10000MHz-PASS



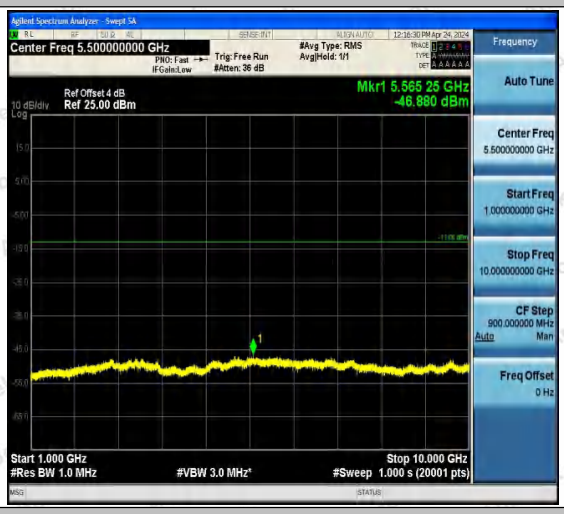
Band5-4233-1-0.009~0.15MHz-PASS



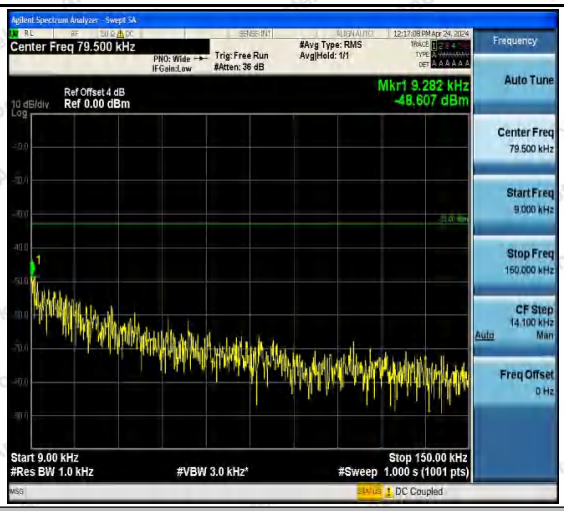
Band5-4233-1-0.15~30MHz-PASS



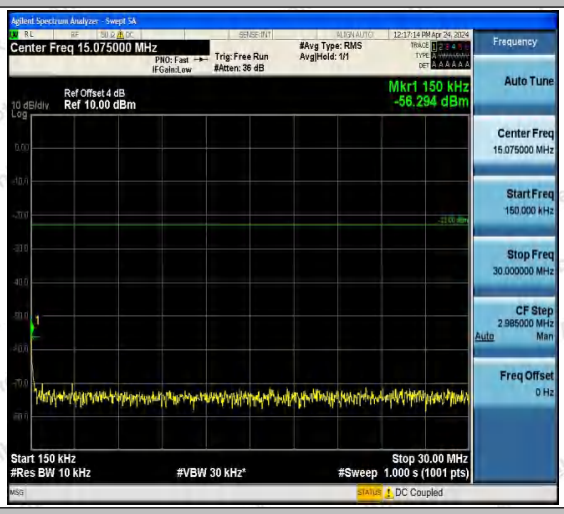
Band5-4233-1-30~1000MHz-PASS



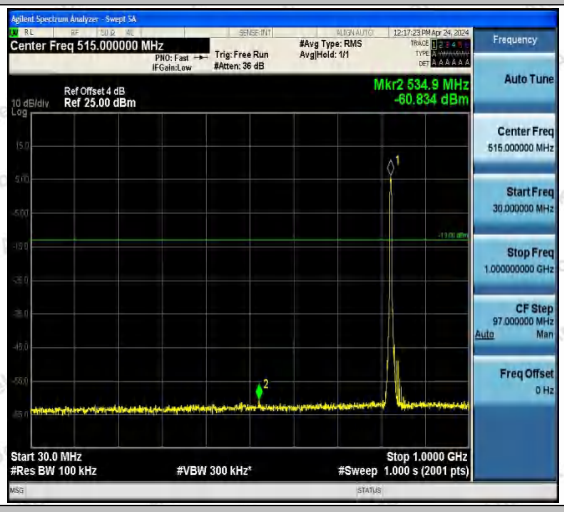
Band5-4233-1-1000~10000MHz-PASS



Band5-4132-2-0.009~0.15MHz-PASS

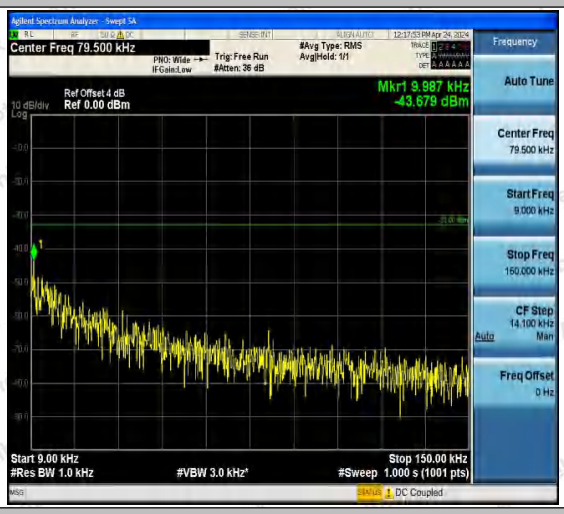


Band5-4132-2-0.15~30MHz-PASS

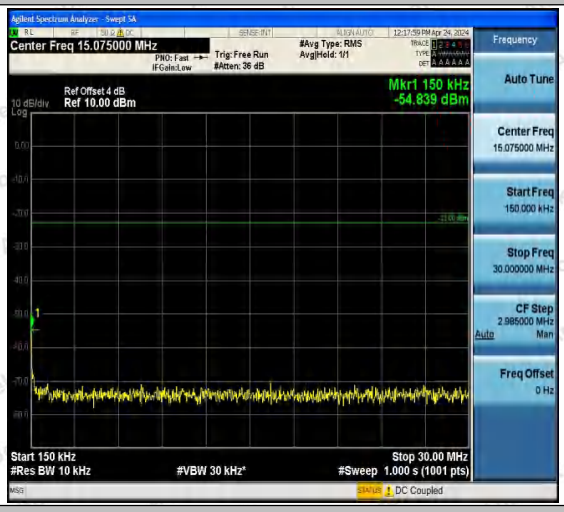


Band5-4132-2-30~1000MHz-PASS

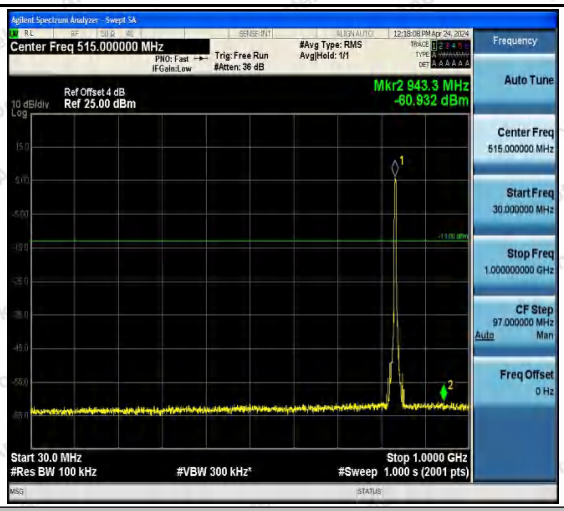
Band5-4132-2-1000~10000MHz-PASS



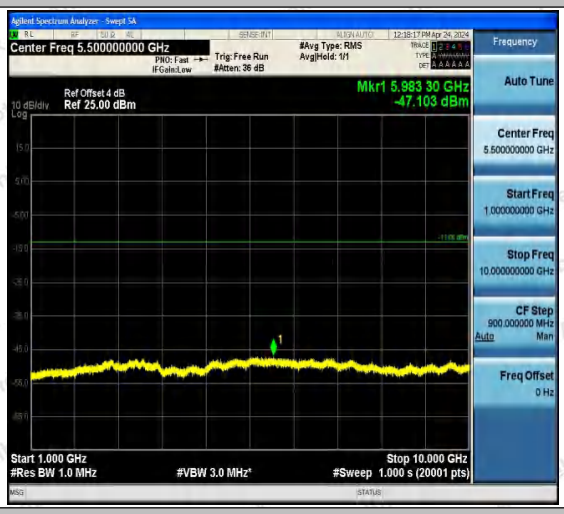
Band5-4182-2-0.009~0.15MHz-PASS



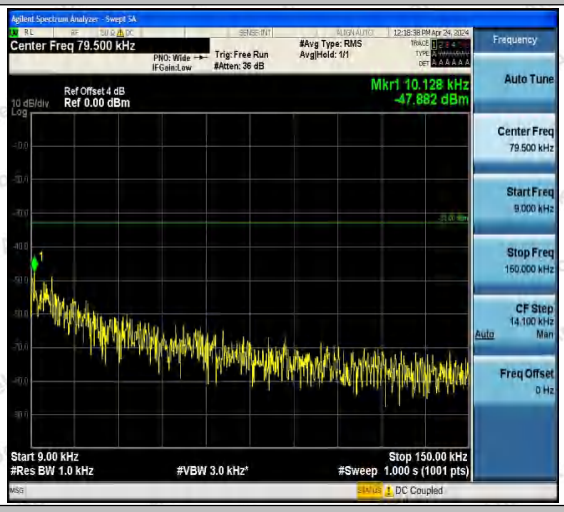
Band5-4182-2-0.15~30MHz-PASS



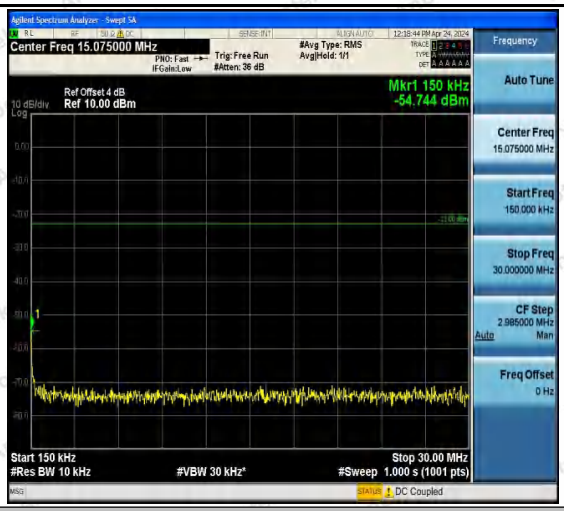
Band5-4182-2-30~1000MHz-PASS



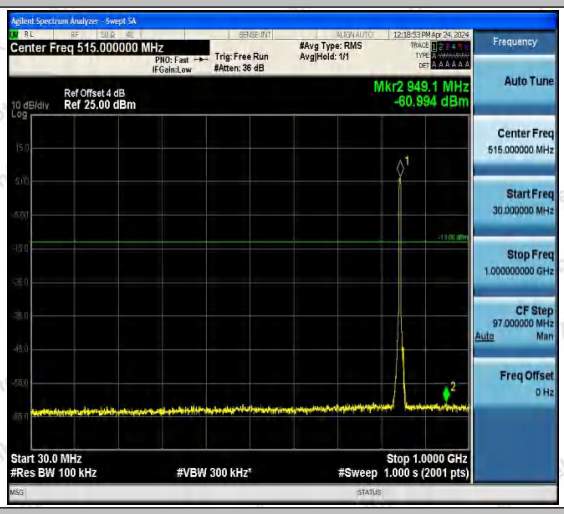
Band5-4182-2-1000~10000MHz-PASS



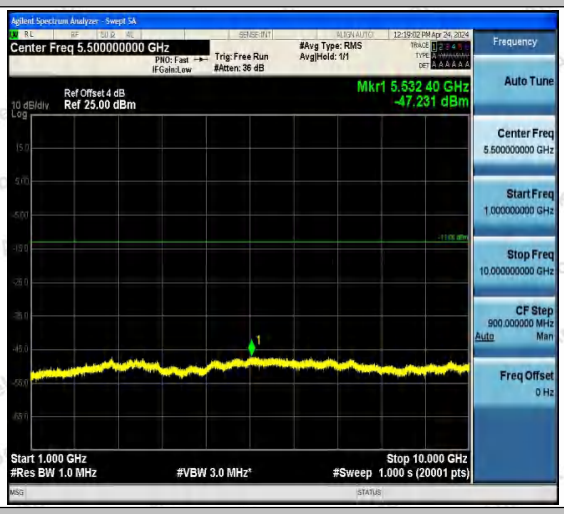
Band5-4233-2-0.009~0.15MHz-PASS



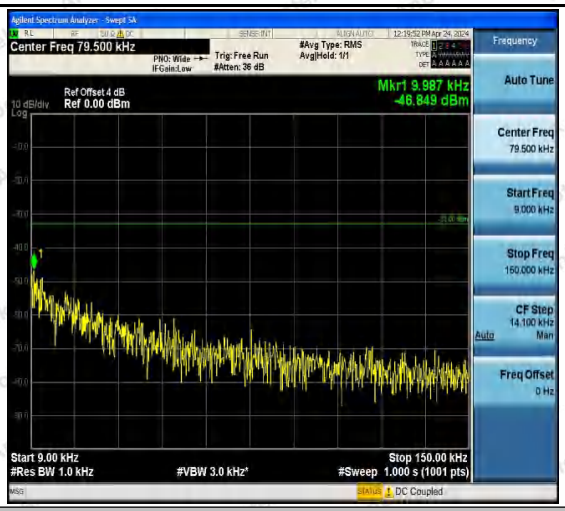
Band5-4233-2-0.15~30MHz-PASS



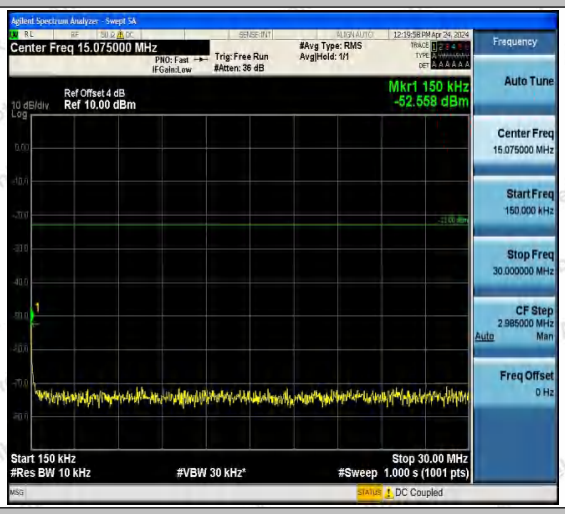
Band5-4233-2-30~1000MHz-PASS



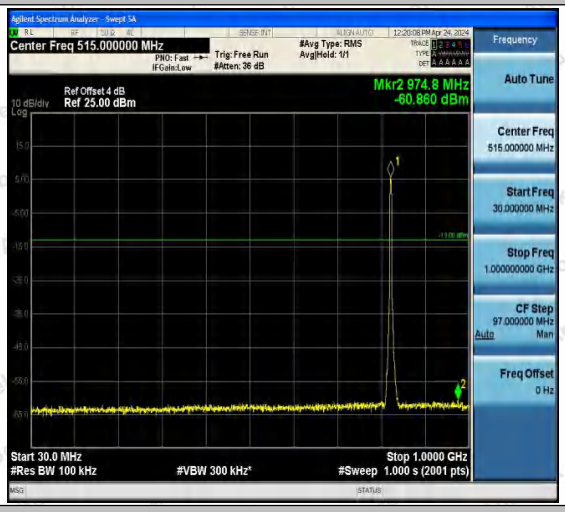
Band5-4233-2-1000~10000MHz-PASS



Band5-4132-3-0.009~0.15MHz-PASS

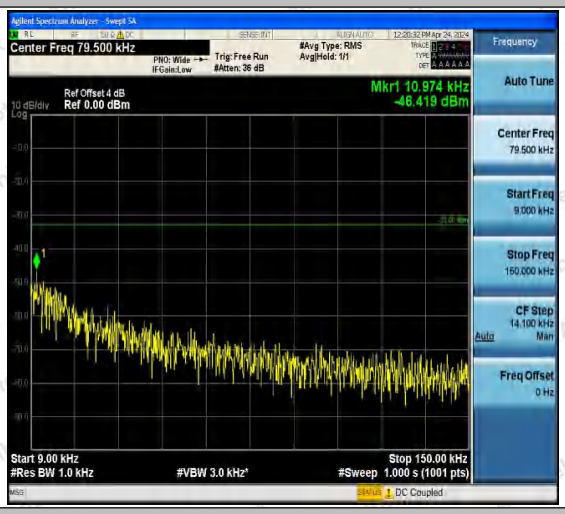


Band5-4132-3-0.15~30MHz-PASS

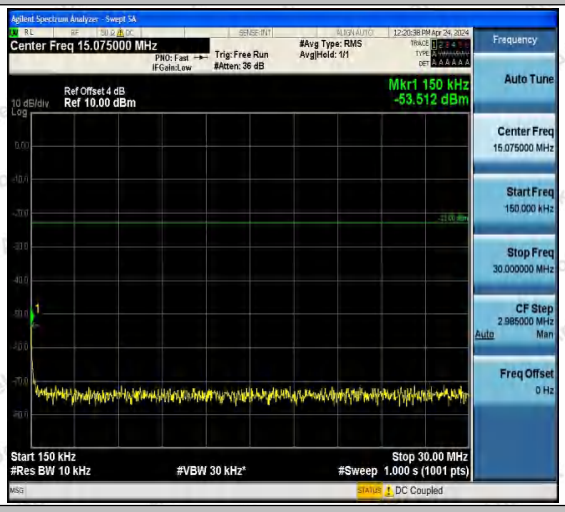


Band5-4132-3-30~1000MHz-PASS

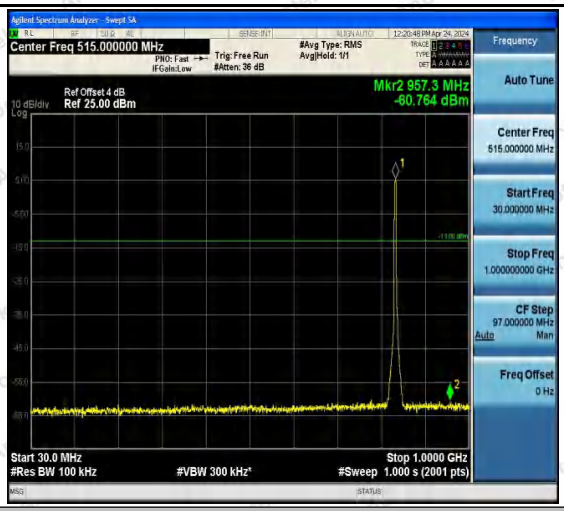
Band5-4132-3-1000~10000MHz-PASS



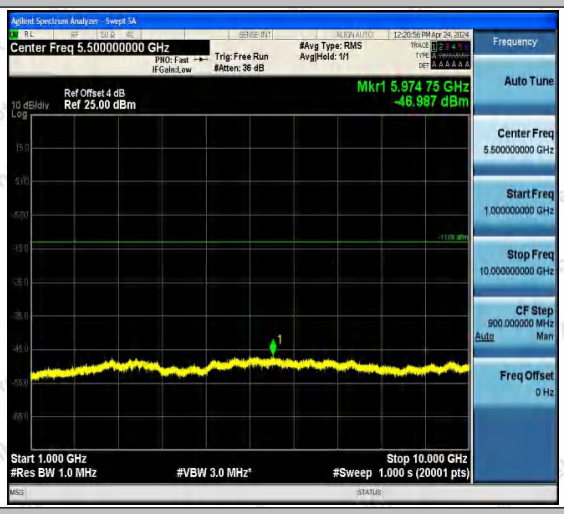
Band5-4182-3-0.009~0.15MHz-PASS



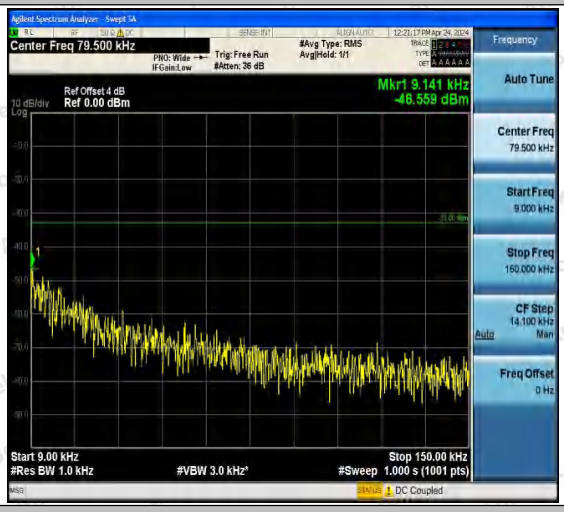
Band5-4182-3-0.15~30MHz-PASS



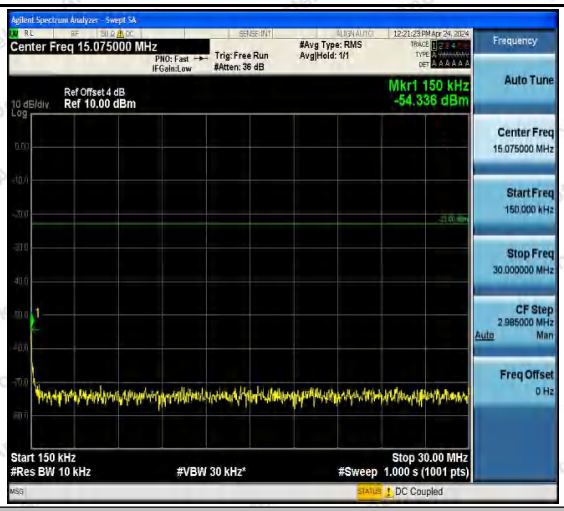
Band5-4182-3-30~1000MHz-PASS



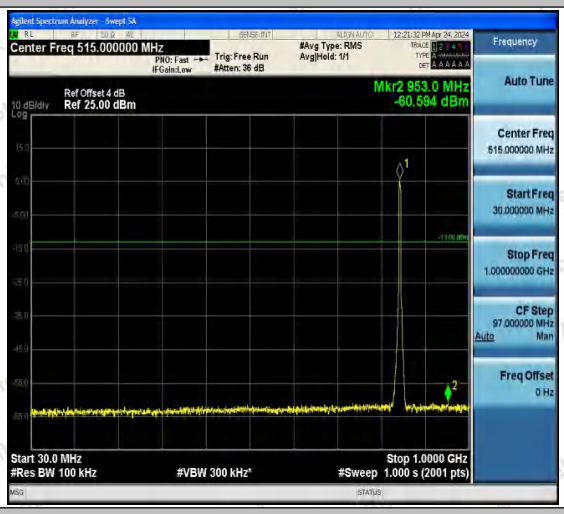
Band5-4182-3-1000~10000MHz-PASS



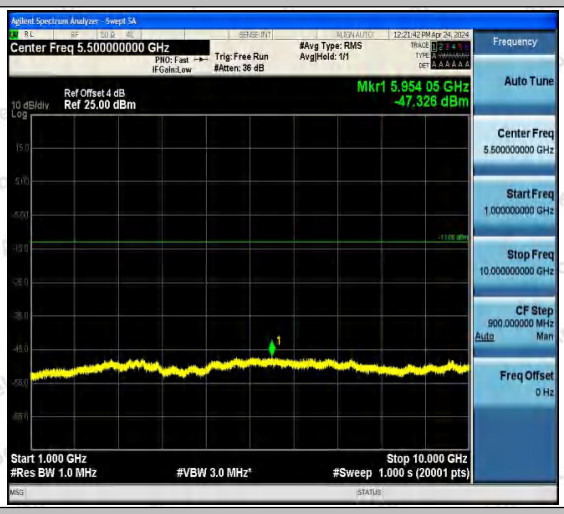
Band5-4233-3-0.009~0.15MHz-PASS



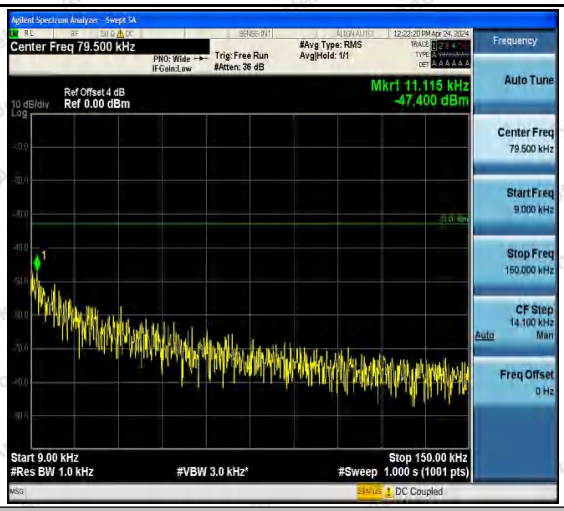
Band5-4233-3-0.15~30MHz-PASS



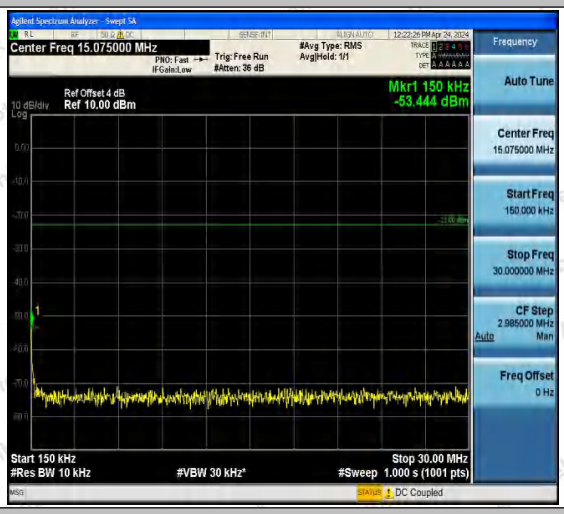
Band5-4233-3-30~1000MHz-PASS



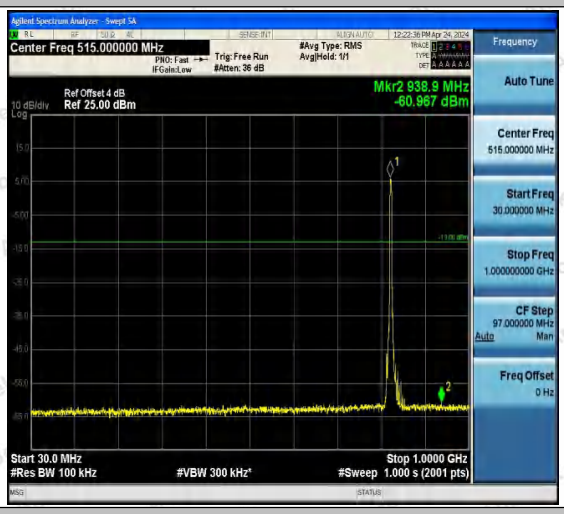
Band5-4233-3-1000~10000MHz-PASS



Band5-4132-4-0.009~0.15MHz-PASS

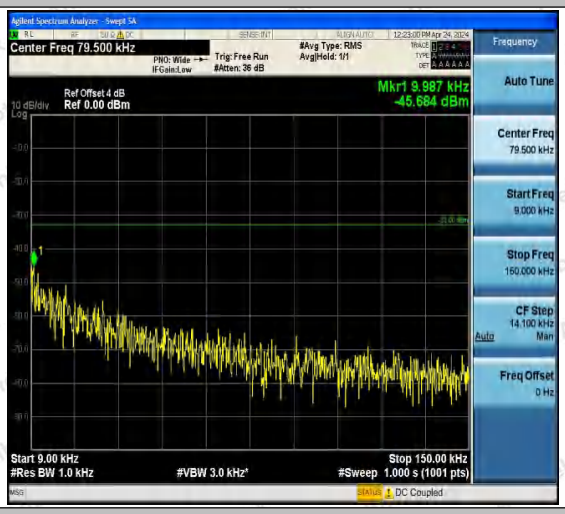


Band5-4132-4-0.15~30MHz-PASS

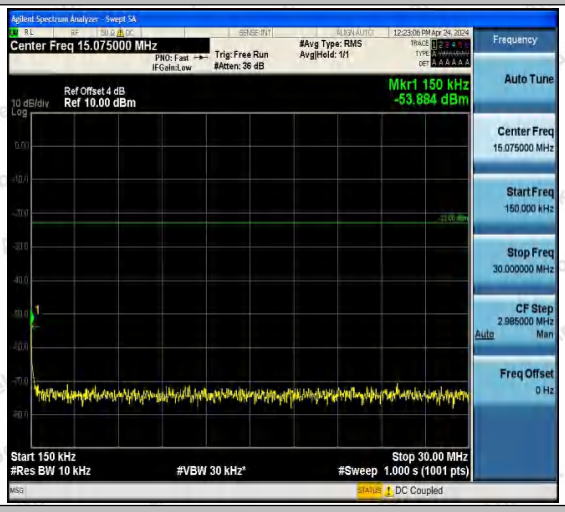


Band5-4132-4-30~1000MHz-PASS

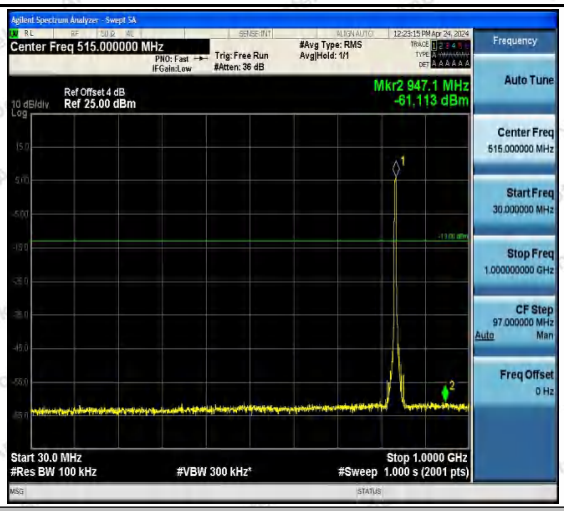
Band5-4132-4-1000~10000MHz-PASS



Band5-4182-4-0.009~0.15MHz-PASS

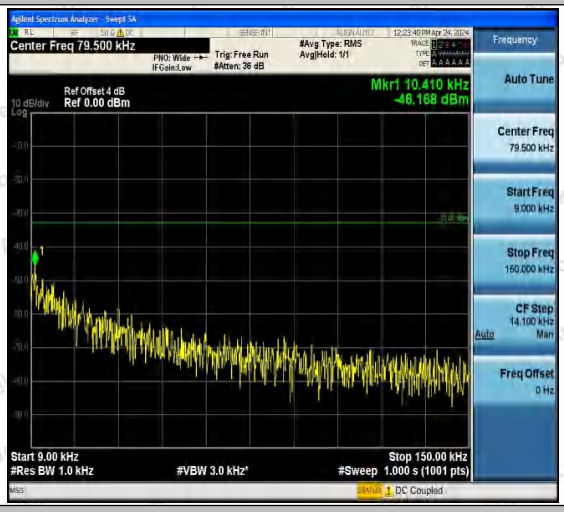


Band5-4182-4-0.15~30MHz-PASS

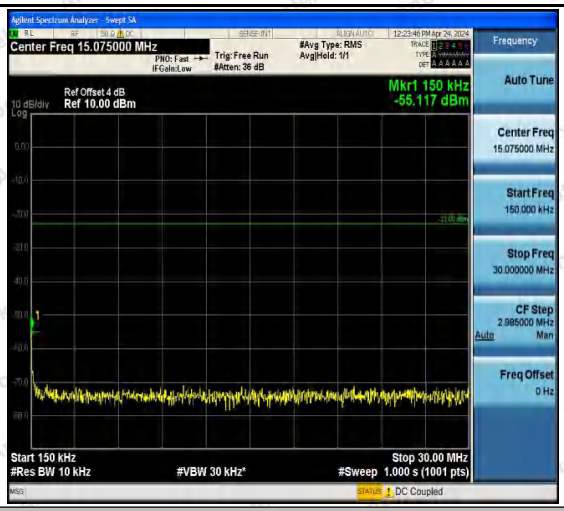


Band5-4182-4-30~1000MHz-PASS

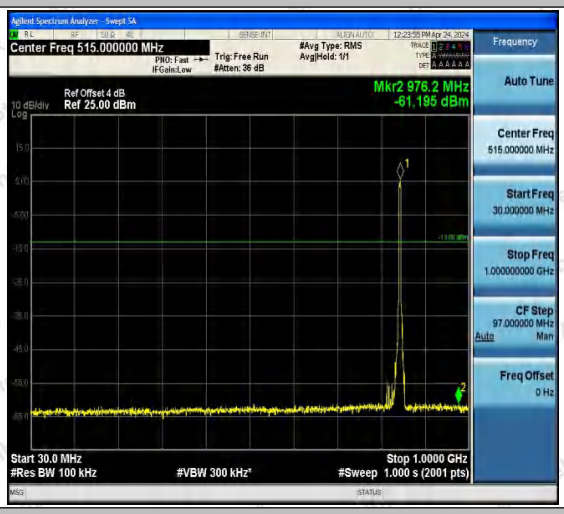
Band5-4182-4-1000~10000MHz-PASS



Band5-4233-4-0.009~0.15MHz-PASS

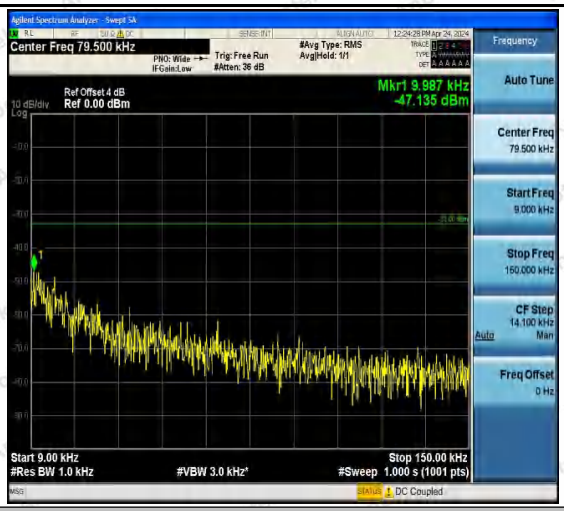


Band5-4233-4-0.15~30MHz-PASS

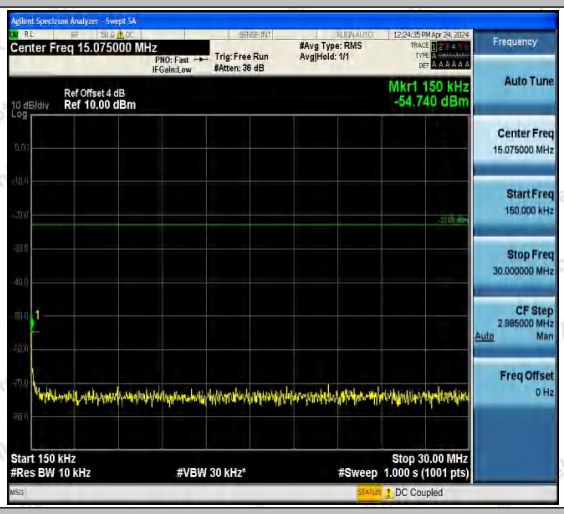


Band5-4233-4-30~1000MHz-PASS

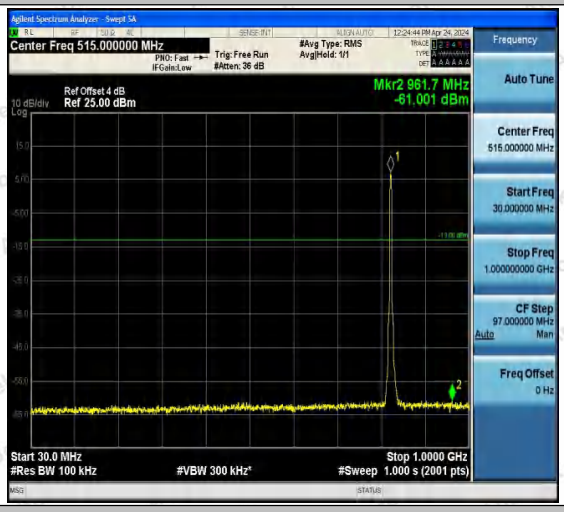
Band5-4233-4-1000~10000MHz-PASS



Band5-4132-5-0.009~0.15MHz-PASS

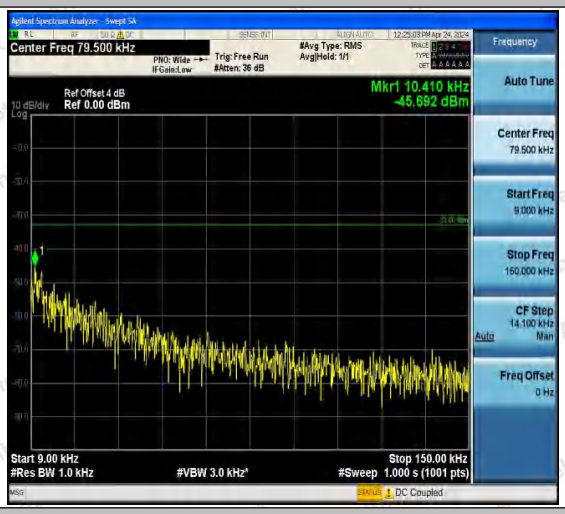


Band5-4132-5-0.15~30MHz-PASS

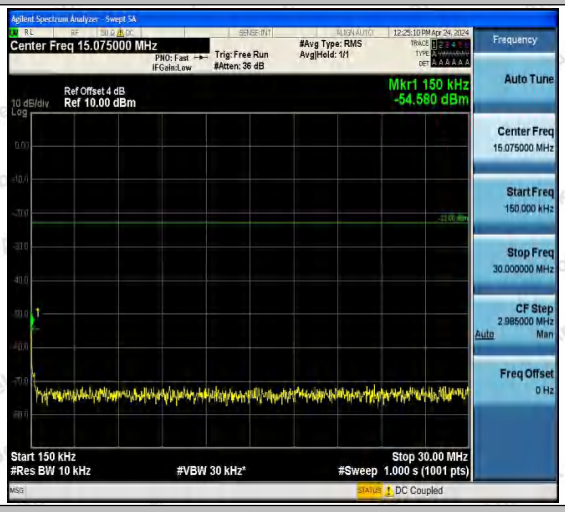


Band5-4132-5-30~1000MHz-PASS

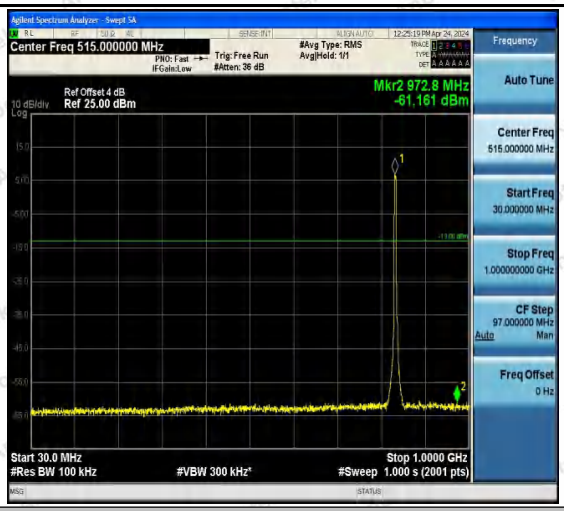
Band5-4132-5-1000~10000MHz-PASS



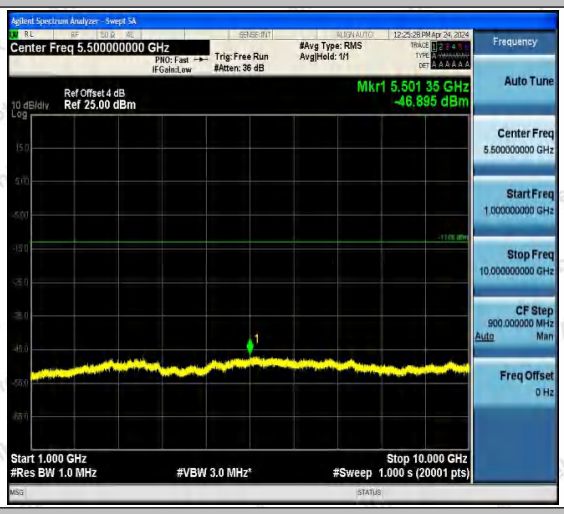
Band5-4182-5-0.009~0.15MHz-PASS



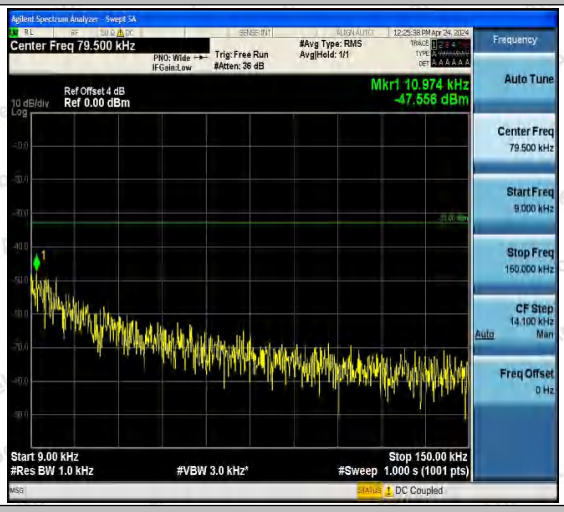
Band5-4182-5-0.15~30MHz-PASS



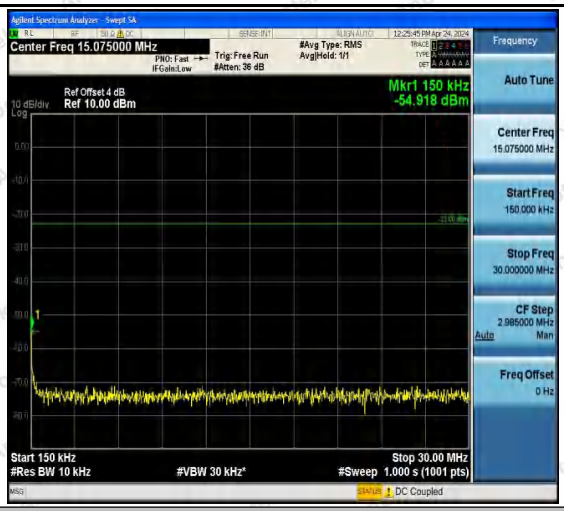
Band5-4182-5-30~1000MHz-PASS



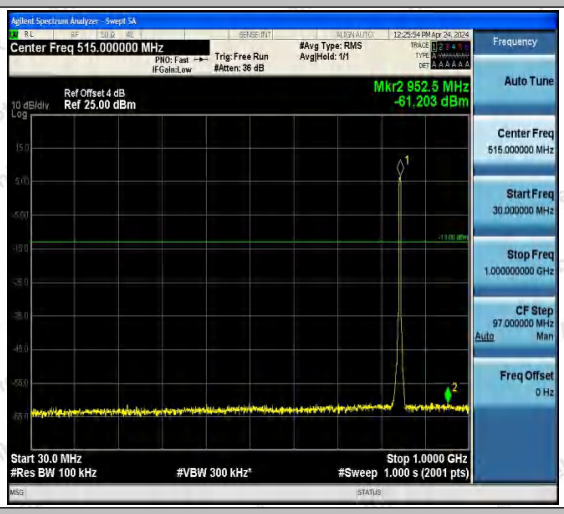
Band5-4182-5-1000~10000MHz-PASS



Band5-4233-5-0.009~0.15MHz-PASS



Band5-4233-5-0.15~30MHz-PASS



Band5-4233-5-30~1000MHz-PASS

Band5-4233-5-1000~10000MHz-PASS

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	4.43	0.005361	±2.5	PASS
Band5	4132	VL	NT	3.51	0.004247	±2.5	PASS
Band5	4132	VH	NT	3.02	0.003654	±2.5	PASS
Band5	4182	VN	NT	0.91	0.001088	±2.5	PASS
Band5	4182	VL	NT	-0.09	-0.000108	±2.5	PASS
Band5	4182	VH	NT	0.67	0.000801	±2.5	PASS
Band5	4233	VN	NT	-3.10	-0.003662	±2.5	PASS
Band5	4233	VL	NT	-3.20	-0.003780	±2.5	PASS
Band5	4233	VH	NT	-3.71	-0.004382	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	4.58	0.005542	±2.5	PASS
Band5	4132	NV	-20	4.65	0.005627	±2.5	PASS
Band5	4132	NV	-10	3.89	0.004707	±2.5	PASS
Band5	4132	NV	0	5.11	0.006183	±2.5	PASS
Band5	4132	NV	10	3.92	0.004743	±2.5	PASS
Band5	4132	NV	20	3.65	0.004417	±2.5	PASS
Band5	4132	NV	30	3.89	0.004707	±2.5	PASS
Band5	4132	NV	40	3.80	0.004598	±2.5	PASS
Band5	4132	NV	50	3.90	0.004719	±2.5	PASS
Band5	4182	NV	-30	0.69	0.000825	±2.5	PASS
Band5	4182	NV	-20	0.84	0.001004	±2.5	PASS
Band5	4182	NV	-10	0.51	0.000610	±2.5	PASS
Band5	4182	NV	0	0.31	0.000371	±2.5	PASS
Band5	4182	NV	10	0.67	0.000801	±2.5	PASS
Band5	4182	NV	20	0.42	0.000502	±2.5	PASS
Band5	4182	NV	30	0.36	0.000430	±2.5	PASS
Band5	4182	NV	40	0.36	0.000430	±2.5	PASS
Band5	4182	NV	50	1.44	0.001722	±2.5	PASS
Band5	4233	NV	-30	-3.35	-0.003957	±2.5	PASS
Band5	4233	NV	-20	-3.25	-0.003839	±2.5	PASS
Band5	4233	NV	-10	-2.95	-0.003485	±2.5	PASS
Band5	4233	NV	0	-3.48	-0.004111	±2.5	PASS
Band5	4233	NV	10	-3.50	-0.004134	±2.5	PASS

Band5	4233	NV	20	-2.75	-0.003248	±2.5	PASS
Band5	4233	NV	30	-2.85	-0.003366	±2.5	PASS
Band5	4233	NV	40	-2.61	-0.003083	±2.5	PASS
Band5	4233	NV	50	-2.25	-0.002658	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-1.71	-0.002069	±2.5	PASS
Band5	4132	1	VL	NT	-2.30	-0.002783	±2.5	PASS
Band5	4132	1	VH	NT	-2.30	-0.002783	±2.5	PASS
Band5	4132	2	VN	NT	-2.07	-0.002505	±2.5	PASS
Band5	4132	2	VL	NT	-2.88	-0.003485	±2.5	PASS
Band5	4132	2	VH	NT	-2.45	-0.002965	±2.5	PASS
Band5	4132	3	VN	NT	-2.20	-0.002662	±2.5	PASS
Band5	4132	3	VL	NT	-2.99	-0.003618	±2.5	PASS
Band5	4132	3	VH	NT	-2.26	-0.002735	±2.5	PASS
Band5	4132	4	VN	NT	-6.11	-0.007394	±2.5	PASS
Band5	4132	4	VL	NT	-1.45	-0.001755	±2.5	PASS
Band5	4132	4	VH	NT	-2.83	-0.003424	±2.5	PASS
Band5	4182	1	VN	NT	-1.68	-0.002009	±2.5	PASS
Band5	4182	1	VL	NT	-1.79	-0.002140	±2.5	PASS
Band5	4182	1	VH	NT	-2.21	-0.002642	±2.5	PASS
Band5	4182	2	VN	NT	-1.72	-0.002056	±2.5	PASS
Band5	4182	2	VL	NT	-2.27	-0.002714	±2.5	PASS
Band5	4182	2	VH	NT	-2.37	-0.002834	±2.5	PASS
Band5	4182	3	VN	NT	-2.04	-0.002439	±2.5	PASS
Band5	4182	3	VL	NT	-2.50	-0.002989	±2.5	PASS
Band5	4182	3	VH	NT	-2.79	-0.003336	±2.5	PASS
Band5	4182	4	VN	NT	-2.02	-0.002415	±2.5	PASS
Band5	4182	4	VL	NT	-2.80	-0.003348	±2.5	PASS
Band5	4182	4	VH	NT	-2.15	-0.002571	±2.5	PASS
Band5	4233	1	VN	NT	-2.73	-0.003225	±2.5	PASS
Band5	4233	1	VL	NT	-3.08	-0.003638	±2.5	PASS
Band5	4233	1	VH	NT	-2.71	-0.003201	±2.5	PASS
Band5	4233	2	VN	NT	-1.95	-0.002303	±2.5	PASS
Band5	4233	2	VL	NT	-2.26	-0.002670	±2.5	PASS
Band5	4233	2	VH	NT	-1.64	-0.001937	±2.5	PASS
Band5	4233	3	VN	NT	-2.52	-0.002977	±2.5	PASS
Band5	4233	3	VL	NT	-1.97	-0.002327	±2.5	PASS
Band5	4233	3	VH	NT	-2.39	-0.002823	±2.5	PASS
Band5	4233	4	VN	NT	-3.26	-0.003851	±2.5	PASS
Band5	4233	4	VL	NT	-1.89	-0.002232	±2.5	PASS
Band5	4233	4	VH	NT	-1.95	-0.002303	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-2.67	-0.003231	±2.5	PASS
Band5	4132	1	NV	-20	-4.88	-0.005905	±2.5	PASS
Band5	4132	1	NV	-10	-1.56	-0.001888	±2.5	PASS
Band5	4132	1	NV	0	-3.13	-0.003788	±2.5	PASS
Band5	4132	1	NV	10	-2.40	-0.002904	±2.5	PASS
Band5	4132	1	NV	20	-2.27	-0.002747	±2.5	PASS
Band5	4132	1	NV	30	-2.29	-0.002771	±2.5	PASS
Band5	4132	1	NV	40	-2.85	-0.003449	±2.5	PASS
Band5	4132	1	NV	50	-3.08	-0.003727	±2.5	PASS
Band5	4132	2	NV	-30	-3.30	-0.003993	±2.5	PASS
Band5	4132	2	NV	-20	-1.81	-0.002190	±2.5	PASS
Band5	4132	2	NV	-10	-2.25	-0.002723	±2.5	PASS
Band5	4132	2	NV	0	-1.82	-0.002202	±2.5	PASS
Band5	4132	2	NV	10	-3.58	-0.004332	±2.5	PASS
Band5	4132	2	NV	20	-2.22	-0.002686	±2.5	PASS
Band5	4132	2	NV	30	-2.05	-0.002481	±2.5	PASS
Band5	4132	2	NV	40	-2.57	-0.003110	±2.5	PASS
Band5	4132	2	NV	50	-3.17	-0.003836	±2.5	PASS
Band5	4132	3	NV	-30	-2.25	-0.002723	±2.5	PASS
Band5	4132	3	NV	-20	-2.01	-0.002432	±2.5	PASS
Band5	4132	3	NV	-10	-2.66	-0.003219	±2.5	PASS
Band5	4132	3	NV	0	-2.57	-0.003110	±2.5	PASS
Band5	4132	3	NV	10	-2.68	-0.003243	±2.5	PASS
Band5	4132	3	NV	20	-4.86	-0.005881	±2.5	PASS
Band5	4132	3	NV	30	-2.43	-0.002940	±2.5	PASS
Band5	4132	3	NV	40	-2.93	-0.003545	±2.5	PASS
Band5	4132	3	NV	50	-2.30	-0.002783	±2.5	PASS
Band5	4132	4	NV	-30	-3.15	-0.003812	±2.5	PASS
Band5	4132	4	NV	-20	-5.79	-0.007006	±2.5	PASS
Band5	4132	4	NV	-10	-3.05	-0.003691	±2.5	PASS
Band5	4132	4	NV	0	-2.86	-0.003461	±2.5	PASS
Band5	4132	4	NV	10	-2.07	-0.002505	±2.5	PASS
Band5	4132	4	NV	20	-5.42	-0.006559	±2.5	PASS
Band5	4132	4	NV	30	-1.63	-0.001972	±2.5	PASS
Band5	4132	4	NV	40	-5.84	-0.007067	±2.5	PASS
Band5	4132	4	NV	50	-5.25	-0.006353	±2.5	PASS
Band5	4182	1	NV	-30	-2.74	-0.003276	±2.5	PASS
Band5	4182	1	NV	-20	-3.12	-0.003730	±2.5	PASS

Band5	4182	1	NV	-10	-1.92	-0.002296	±2.5	PASS
Band5	4182	1	NV	0	-2.52	-0.003013	±2.5	PASS
Band5	4182	1	NV	10	-2.70	-0.003228	±2.5	PASS
Band5	4182	1	NV	20	-1.72	-0.002056	±2.5	PASS
Band5	4182	1	NV	30	-2.12	-0.002535	±2.5	PASS
Band5	4182	1	NV	40	-5.76	-0.006887	±2.5	PASS
Band5	4182	1	NV	50	-2.94	-0.003515	±2.5	PASS
Band5	4182	2	NV	-30	-2.16	-0.002582	±2.5	PASS
Band5	4182	2	NV	-20	-2.94	-0.003515	±2.5	PASS
Band5	4182	2	NV	-10	-2.83	-0.003384	±2.5	PASS
Band5	4182	2	NV	0	-1.76	-0.002104	±2.5	PASS
Band5	4182	2	NV	10	-1.97	-0.002355	±2.5	PASS
Band5	4182	2	NV	20	-1.86	-0.002224	±2.5	PASS
Band5	4182	2	NV	30	-2.68	-0.003204	±2.5	PASS
Band5	4182	2	NV	40	-2.40	-0.002869	±2.5	PASS
Band5	4182	2	NV	50	-2.11	-0.002523	±2.5	PASS
Band5	4182	3	NV	-30	-2.81	-0.003360	±2.5	PASS
Band5	4182	3	NV	-20	-3.22	-0.003850	±2.5	PASS
Band5	4182	3	NV	-10	-2.83	-0.003384	±2.5	PASS
Band5	4182	3	NV	0	-5.56	-0.006648	±2.5	PASS
Band5	4182	3	NV	10	-2.64	-0.003156	±2.5	PASS
Band5	4182	3	NV	20	-2.64	-0.003156	±2.5	PASS
Band5	4182	3	NV	30	-2.74	-0.003276	±2.5	PASS
Band5	4182	3	NV	40	-2.18	-0.002606	±2.5	PASS
Band5	4182	3	NV	50	-2.76	-0.003300	±2.5	PASS
Band5	4182	4	NV	-30	-2.27	-0.002714	±2.5	PASS
Band5	4182	4	NV	-20	-1.75	-0.002092	±2.5	PASS
Band5	4182	4	NV	-10	-1.91	-0.002284	±2.5	PASS
Band5	4182	4	NV	0	-2.37	-0.002834	±2.5	PASS
Band5	4182	4	NV	10	-1.57	-0.001877	±2.5	PASS
Band5	4182	4	NV	20	-1.52	-0.001817	±2.5	PASS
Band5	4182	4	NV	30	-2.17	-0.002594	±2.5	PASS
Band5	4182	4	NV	40	-3.03	-0.003623	±2.5	PASS
Band5	4182	4	NV	50	-1.96	-0.002343	±2.5	PASS
Band5	4233	1	NV	-30	-1.50	-0.001772	±2.5	PASS
Band5	4233	1	NV	-20	-1.96	-0.002315	±2.5	PASS
Band5	4233	1	NV	-10	-2.18	-0.002575	±2.5	PASS
Band5	4233	1	NV	0	-3.86	-0.004559	±2.5	PASS
Band5	4233	1	NV	10	-2.76	-0.003260	±2.5	PASS
Band5	4233	1	NV	20	-2.73	-0.003225	±2.5	PASS
Band5	4233	1	NV	30	-1.68	-0.001984	±2.5	PASS

Band5	4233	1	NV	40	-2.42	-0.002858	±2.5	PASS
Band5	4233	1	NV	50	-2.05	-0.002421	±2.5	PASS
Band5	4233	2	NV	-30	-2.46	-0.002906	±2.5	PASS
Band5	4233	2	NV	-20	-2.42	-0.002858	±2.5	PASS
Band5	4233	2	NV	-10	-5.36	-0.006331	±2.5	PASS
Band5	4233	2	NV	0	-2.68	-0.003166	±2.5	PASS
Band5	4233	2	NV	10	-5.43	-0.006414	±2.5	PASS
Band5	4233	2	NV	20	-2.02	-0.002386	±2.5	PASS
Band5	4233	2	NV	30	-3.19	-0.003768	±2.5	PASS
Band5	4233	2	NV	40	-2.36	-0.002788	±2.5	PASS
Band5	4233	2	NV	50	-2.02	-0.002386	±2.5	PASS
Band5	4233	3	NV	-30	-1.88	-0.002221	±2.5	PASS
Band5	4233	3	NV	-20	-2.08	-0.002457	±2.5	PASS
Band5	4233	3	NV	-10	-1.90	-0.002244	±2.5	PASS
Band5	4233	3	NV	0	-1.59	-0.001878	±2.5	PASS
Band5	4233	3	NV	10	-2.13	-0.002516	±2.5	PASS
Band5	4233	3	NV	20	-2.66	-0.003142	±2.5	PASS
Band5	4233	3	NV	30	-2.60	-0.003071	±2.5	PASS
Band5	4233	3	NV	40	-2.25	-0.002658	±2.5	PASS
Band5	4233	3	NV	50	-2.40	-0.002835	±2.5	PASS
Band5	4233	4	NV	-30	-2.25	-0.002658	±2.5	PASS
Band5	4233	4	NV	-20	-2.69	-0.003177	±2.5	PASS
Band5	4233	4	NV	-10	-2.98	-0.003520	±2.5	PASS
Band5	4233	4	NV	0	-3.24	-0.003827	±2.5	PASS
Band5	4233	4	NV	10	-3.20	-0.003780	±2.5	PASS
Band5	4233	4	NV	20	-2.05	-0.002421	±2.5	PASS
Band5	4233	4	NV	30	-2.86	-0.003378	±2.5	PASS
Band5	4233	4	NV	40	-2.76	-0.003260	±2.5	PASS
Band5	4233	4	NV	50	-2.68	-0.003166	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	0.09	0.000109	±2.5	PASS
Band5	4132	1	VL	NT	0.51	0.000617	±2.5	PASS
Band5	4132	1	VH	NT	0.78	0.000944	±2.5	PASS
Band5	4132	2	VN	NT	3.74	0.004526	±2.5	PASS
Band5	4132	2	VL	NT	3.49	0.004223	±2.5	PASS
Band5	4132	2	VH	NT	3.49	0.004223	±2.5	PASS
Band5	4132	3	VN	NT	3.71	0.004489	±2.5	PASS
Band5	4132	3	VL	NT	4.02	0.004864	±2.5	PASS
Band5	4132	3	VH	NT	3.48	0.004211	±2.5	PASS
Band5	4132	4	VN	NT	3.51	0.004247	±2.5	PASS
Band5	4132	4	VL	NT	3.28	0.003969	±2.5	PASS
Band5	4132	4	VH	NT	3.48	0.004211	±2.5	PASS
Band5	4132	5	VN	NT	2.78	0.003364	±2.5	PASS
Band5	4132	5	VL	NT	3.17	0.003836	±2.5	PASS
Band5	4132	5	VH	NT	2.06	0.002493	±2.5	PASS
Band5	4182	1	VN	NT	2.84	0.003396	±2.5	PASS
Band5	4182	1	VL	NT	2.53	0.003025	±2.5	PASS
Band5	4182	1	VH	NT	2.12	0.002535	±2.5	PASS
Band5	4182	2	VN	NT	3.09	0.003694	±2.5	PASS
Band5	4182	2	VL	NT	3.03	0.003623	±2.5	PASS
Band5	4182	2	VH	NT	2.33	0.002786	±2.5	PASS
Band5	4182	3	VN	NT	3.11	0.003718	±2.5	PASS
Band5	4182	3	VL	NT	3.25	0.003886	±2.5	PASS
Band5	4182	3	VH	NT	2.92	0.003491	±2.5	PASS
Band5	4182	4	VN	NT	3.04	0.003635	±2.5	PASS
Band5	4182	4	VL	NT	2.61	0.003121	±2.5	PASS
Band5	4182	4	VH	NT	3.18	0.003802	±2.5	PASS
Band5	4182	5	VN	NT	2.75	0.003288	±2.5	PASS
Band5	4182	5	VL	NT	2.62	0.003132	±2.5	PASS
Band5	4182	5	VH	NT	3.31	0.003957	±2.5	PASS
Band5	4233	1	VN	NT	2.12	0.002504	±2.5	PASS
Band5	4233	1	VL	NT	3.93	0.004642	±2.5	PASS
Band5	4233	1	VH	NT	3.05	0.003603	±2.5	PASS
Band5	4233	2	VN	NT	2.66	0.003142	±2.5	PASS
Band5	4233	2	VL	NT	3.02	0.003567	±2.5	PASS
Band5	4233	2	VH	NT	3.20	0.003780	±2.5	PASS
Band5	4233	3	VN	NT	2.62	0.003095	±2.5	PASS

Band5	4233	3	VL	NT	2.88	0.003402	±2.5	PASS
Band5	4233	3	VH	NT	3.62	0.004276	±2.5	PASS
Band5	4233	4	VN	NT	2.67	0.003154	±2.5	PASS
Band5	4233	4	VL	NT	3.08	0.003638	±2.5	PASS
Band5	4233	4	VH	NT	3.95	0.004666	±2.5	PASS
Band5	4233	5	VN	NT	2.97	0.003508	±2.5	PASS
Band5	4233	5	VL	NT	3.95	0.004666	±2.5	PASS
Band5	4233	5	VH	NT	2.85	0.003366	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	1.46	0.001767	±2.5	PASS
Band5	4132	1	NV	-20	1.91	0.002311	±2.5	PASS
Band5	4132	1	NV	-10	2.31	0.002795	±2.5	PASS
Band5	4132	1	NV	0	2.47	0.002989	±2.5	PASS
Band5	4132	1	NV	10	2.98	0.003606	±2.5	PASS
Band5	4132	1	NV	20	2.93	0.003545	±2.5	PASS
Band5	4132	1	NV	30	3.13	0.003788	±2.5	PASS
Band5	4132	1	NV	40	3.25	0.003933	±2.5	PASS
Band5	4132	1	NV	50	3.41	0.004126	±2.5	PASS
Band5	4132	2	NV	-30	3.63	0.004393	±2.5	PASS
Band5	4132	2	NV	-20	3.73	0.004514	±2.5	PASS
Band5	4132	2	NV	-10	3.61	0.004368	±2.5	PASS
Band5	4132	2	NV	0	3.78	0.004574	±2.5	PASS
Band5	4132	2	NV	10	3.69	0.004465	±2.5	PASS
Band5	4132	2	NV	20	3.78	0.004574	±2.5	PASS
Band5	4132	2	NV	30	3.72	0.004501	±2.5	PASS
Band5	4132	2	NV	40	3.57	0.004320	±2.5	PASS
Band5	4132	2	NV	50	3.73	0.004514	±2.5	PASS
Band5	4132	3	NV	-30	3.49	0.004223	±2.5	PASS
Band5	4132	3	NV	-20	3.85	0.004659	±2.5	PASS
Band5	4132	3	NV	-10	3.51	0.004247	±2.5	PASS
Band5	4132	3	NV	0	3.45	0.004175	±2.5	PASS
Band5	4132	3	NV	10	3.42	0.004138	±2.5	PASS
Band5	4132	3	NV	20	3.48	0.004211	±2.5	PASS
Band5	4132	3	NV	30	3.42	0.004138	±2.5	PASS
Band5	4132	3	NV	40	3.44	0.004163	±2.5	PASS
Band5	4132	3	NV	50	3.58	0.004332	±2.5	PASS
Band5	4132	4	NV	-30	3.30	0.003993	±2.5	PASS

Band5	4132	4	NV	-20	3.55	0.004296	±2.5	PASS
Band5	4132	4	NV	-10	3.47	0.004199	±2.5	PASS
Band5	4132	4	NV	0	3.23	0.003909	±2.5	PASS
Band5	4132	4	NV	10	3.27	0.003957	±2.5	PASS
Band5	4132	4	NV	20	3.44	0.004163	±2.5	PASS
Band5	4132	4	NV	30	3.43	0.004151	±2.5	PASS
Band5	4132	4	NV	40	3.19	0.003860	±2.5	PASS
Band5	4132	4	NV	50	3.20	0.003872	±2.5	PASS
Band5	4132	5	NV	-30	3.53	0.004272	±2.5	PASS
Band5	4132	5	NV	-20	4.66	0.005639	±2.5	PASS
Band5	4132	5	NV	-10	4.13	0.004998	±2.5	PASS
Band5	4132	5	NV	0	3.19	0.003860	±2.5	PASS
Band5	4132	5	NV	10	3.33	0.004030	±2.5	PASS
Band5	4132	5	NV	20	3.74	0.004526	±2.5	PASS
Band5	4132	5	NV	30	2.66	0.003219	±2.5	PASS
Band5	4132	5	NV	40	2.82	0.003412	±2.5	PASS
Band5	4132	5	NV	50	3.23	0.003909	±2.5	PASS
Band5	4182	1	NV	-30	2.88	0.003443	±2.5	PASS
Band5	4182	1	NV	-20	2.85	0.003407	±2.5	PASS
Band5	4182	1	NV	-10	3.65	0.004364	±2.5	PASS
Band5	4182	1	NV	0	2.89	0.003455	±2.5	PASS
Band5	4182	1	NV	10	3.23	0.003862	±2.5	PASS
Band5	4182	1	NV	20	2.39	0.002857	±2.5	PASS
Band5	4182	1	NV	30	2.10	0.002511	±2.5	PASS
Band5	4182	1	NV	40	2.98	0.003563	±2.5	PASS
Band5	4182	1	NV	50	2.73	0.003264	±2.5	PASS
Band5	4182	2	NV	-30	4.04	0.004830	±2.5	PASS
Band5	4182	2	NV	-20	3.81	0.004555	±2.5	PASS
Band5	4182	2	NV	-10	3.37	0.004029	±2.5	PASS
Band5	4182	2	NV	0	2.19	0.002618	±2.5	PASS
Band5	4182	2	NV	10	2.73	0.003264	±2.5	PASS
Band5	4182	2	NV	20	3.66	0.004376	±2.5	PASS
Band5	4182	2	NV	30	2.68	0.003204	±2.5	PASS
Band5	4182	2	NV	40	3.51	0.004197	±2.5	PASS
Band5	4182	2	NV	50	4.02	0.004806	±2.5	PASS
Band5	4182	3	NV	-30	3.30	0.003945	±2.5	PASS
Band5	4182	3	NV	-20	3.63	0.004340	±2.5	PASS
Band5	4182	3	NV	-10	3.06	0.003659	±2.5	PASS
Band5	4182	3	NV	0	3.88	0.004639	±2.5	PASS
Band5	4182	3	NV	10	2.83	0.003384	±2.5	PASS
Band5	4182	3	NV	20	2.27	0.002714	±2.5	PASS

Band5	4182	3	NV	30	3.05	0.003647	±2.5	PASS
Band5	4182	3	NV	40	3.08	0.003682	±2.5	PASS
Band5	4182	3	NV	50	2.94	0.003515	±2.5	PASS
Band5	4182	4	NV	-30	2.78	0.003324	±2.5	PASS
Band5	4182	4	NV	-20	2.94	0.003515	±2.5	PASS
Band5	4182	4	NV	-10	2.42	0.002893	±2.5	PASS
Band5	4182	4	NV	0	2.86	0.003419	±2.5	PASS
Band5	4182	4	NV	10	3.48	0.004161	±2.5	PASS
Band5	4182	4	NV	20	2.68	0.003204	±2.5	PASS
Band5	4182	4	NV	30	3.02	0.003611	±2.5	PASS
Band5	4182	4	NV	40	2.88	0.003443	±2.5	PASS
Band5	4182	4	NV	50	3.11	0.003718	±2.5	PASS
Band5	4182	5	NV	-30	3.13	0.003742	±2.5	PASS
Band5	4182	5	NV	-20	2.70	0.003228	±2.5	PASS
Band5	4182	5	NV	-10	2.96	0.003539	±2.5	PASS
Band5	4182	5	NV	0	2.60	0.003109	±2.5	PASS
Band5	4182	5	NV	10	1.77	0.002116	±2.5	PASS
Band5	4182	5	NV	20	3.54	0.004232	±2.5	PASS
Band5	4182	5	NV	30	3.18	0.003802	±2.5	PASS
Band5	4182	5	NV	40	3.23	0.003862	±2.5	PASS
Band5	4182	5	NV	50	3.43	0.004101	±2.5	PASS
Band5	4233	1	NV	-30	3.35	0.003957	±2.5	PASS
Band5	4233	1	NV	-20	3.18	0.003756	±2.5	PASS
Band5	4233	1	NV	-10	3.26	0.003851	±2.5	PASS
Band5	4233	1	NV	0	3.65	0.004311	±2.5	PASS
Band5	4233	1	NV	10	3.82	0.004512	±2.5	PASS
Band5	4233	1	NV	20	3.40	0.004016	±2.5	PASS
Band5	4233	1	NV	30	2.55	0.003012	±2.5	PASS
Band5	4233	1	NV	40	3.03	0.003579	±2.5	PASS
Band5	4233	1	NV	50	3.23	0.003815	±2.5	PASS
Band5	4233	2	NV	-30	3.15	0.003721	±2.5	PASS
Band5	4233	2	NV	-20	3.06	0.003614	±2.5	PASS
Band5	4233	2	NV	-10	4.01	0.004737	±2.5	PASS
Band5	4233	2	NV	0	3.65	0.004311	±2.5	PASS
Band5	4233	2	NV	10	2.85	0.003366	±2.5	PASS
Band5	4233	2	NV	20	2.77	0.003272	±2.5	PASS
Band5	4233	2	NV	30	3.09	0.003650	±2.5	PASS
Band5	4233	2	NV	40	2.37	0.002799	±2.5	PASS
Band5	4233	2	NV	50	2.55	0.003012	±2.5	PASS
Band5	4233	3	NV	-30	2.81	0.003319	±2.5	PASS
Band5	4233	3	NV	-20	3.06	0.003614	±2.5	PASS

Band5	4233	3	NV	-10	3.16	0.003733	±2.5	PASS
Band5	4233	3	NV	0	3.03	0.003579	±2.5	PASS
Band5	4233	3	NV	10	3.98	0.004701	±2.5	PASS
Band5	4233	3	NV	20	2.82	0.003331	±2.5	PASS
Band5	4233	3	NV	30	3.35	0.003957	±2.5	PASS
Band5	4233	3	NV	40	2.75	0.003248	±2.5	PASS
Band5	4233	3	NV	50	3.23	0.003815	±2.5	PASS
Band5	4233	4	NV	-30	2.97	0.003508	±2.5	PASS
Band5	4233	4	NV	-20	2.47	0.002918	±2.5	PASS
Band5	4233	4	NV	-10	3.60	0.004252	±2.5	PASS
Band5	4233	4	NV	0	2.85	0.003366	±2.5	PASS
Band5	4233	4	NV	10	2.75	0.003248	±2.5	PASS
Band5	4233	4	NV	20	3.25	0.003839	±2.5	PASS
Band5	4233	4	NV	30	2.90	0.003425	±2.5	PASS
Band5	4233	4	NV	40	3.59	0.004240	±2.5	PASS
Band5	4233	4	NV	50	3.41	0.004028	±2.5	PASS
Band5	4233	5	NV	-30	3.00	0.003544	±2.5	PASS
Band5	4233	5	NV	-20	2.86	0.003378	±2.5	PASS
Band5	4233	5	NV	-10	3.33	0.003933	±2.5	PASS
Band5	4233	5	NV	0	2.54	0.003000	±2.5	PASS
Band5	4233	5	NV	10	3.47	0.004099	±2.5	PASS
Band5	4233	5	NV	20	2.75	0.003248	±2.5	PASS
Band5	4233	5	NV	30	2.75	0.003248	±2.5	PASS
Band5	4233	5	NV	40	2.53	0.002988	±2.5	PASS
Band5	4233	5	NV	50	2.65	0.003130	±2.5	PASS

---END---