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# Appendix B.1

WCDMA Band II&IV&V



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### **Effective (Isotropic) Radiated Power Output Data**

#### **Test Result**

Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	24.52	25.43	33	PASS
Band2	9400	24.98	25.89	33	PASS
Band2	9538	23.85	24.76	33	PASS
Band4	1312	23.98	25.45	30	PASS
Band4	1413	24.73	26.2	30	PASS
Band4	1513	23.66	25.13	30	PASS

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	24.36	24.89	38.5	PASS
Band5	4182	24.60	25.13	38.5	PASS
Band5	4233	24.99	25.52	38.5	PASS





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### Peak-to-Average Ratio

#### **Test Result**

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	4.2	13	PASS
Band2	9400	3.92	13	PASS
Band2	9538	4.6	13	PASS
Band4	1312	4.72	13	PASS
Band4	1413	4.06	13	PASS
Band4	1513	4.76	13	PASS
Band5	4132	2.6	13	PASS
Band5	4182	2.7	13	PASS
Band5	4233	2.82	13	PASS

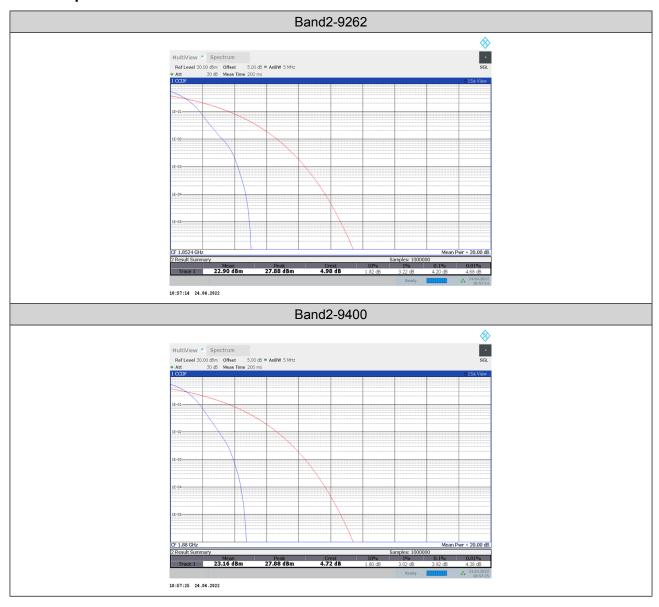




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#### **Test Graphs**





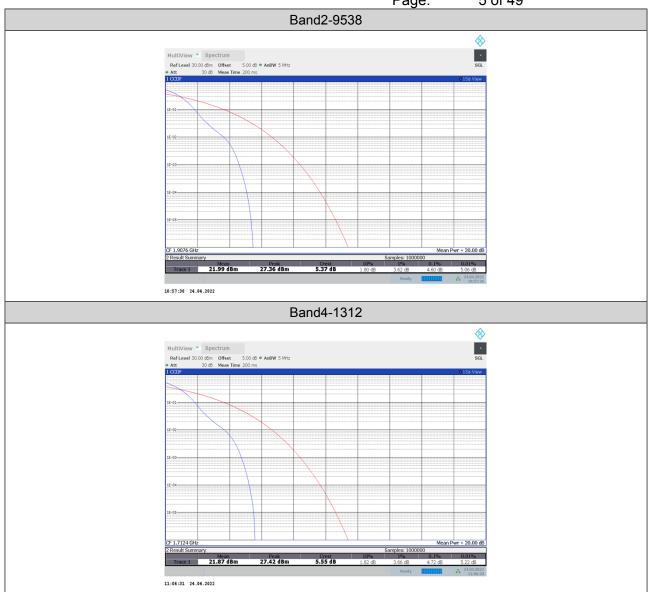
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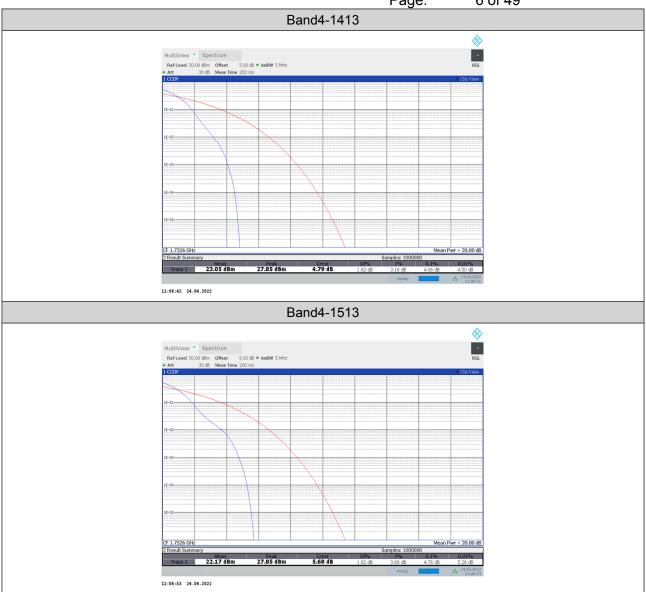
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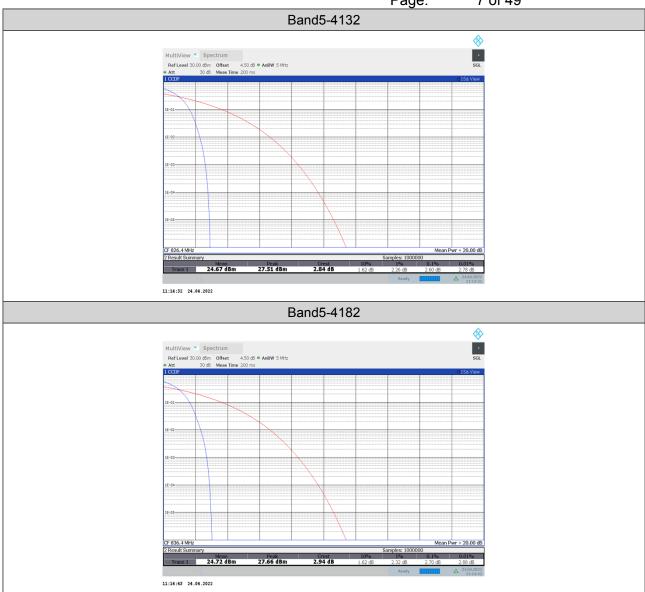
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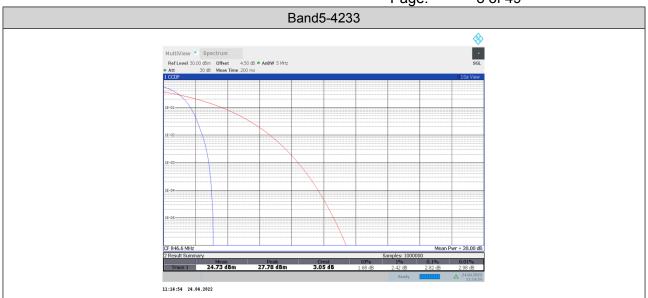
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#### **Modulation Characteristics**

#### **Test Result**

Band	Channel	Result	Verdict
Band2	9400	PASS	PASS
Band4	1413	PASS	PASS
Band5	4182	PASS	PASS



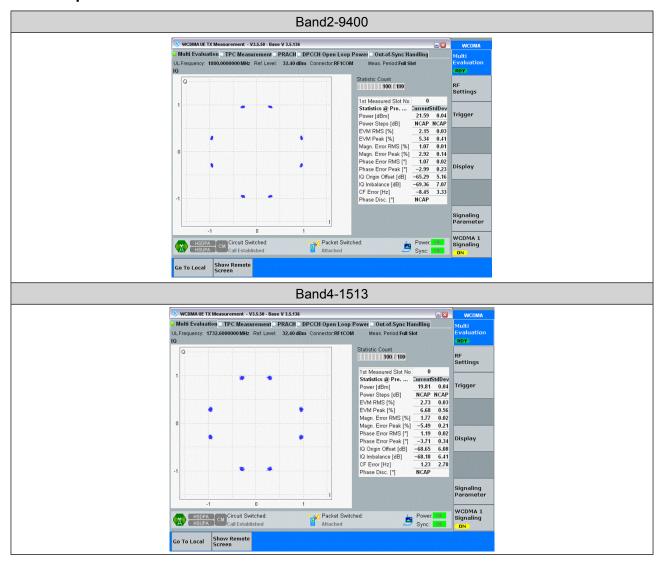


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#### **Test Graphs**

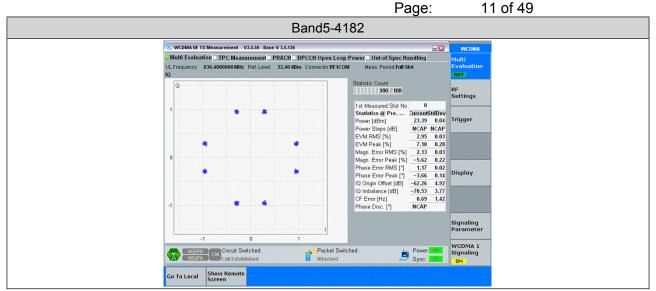






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### 26dB Bandwidth and Occupied Bandwidth

#### **Test Result**

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.174	4.74		PASS
Band2	9400	4.17	4.74		PASS
Band2	9538	4.156	4.73		PASS
Band4	1312	4.205	4.72		PASS
Band4	1413	4.166	4.74		PASS
Band4	1513	4.165	4.74		PASS
Band5	4132	4.149	4.74		PASS
Band5	4182	4.14	4.76		PASS
Band5	4233	4.148	4.74		PASS



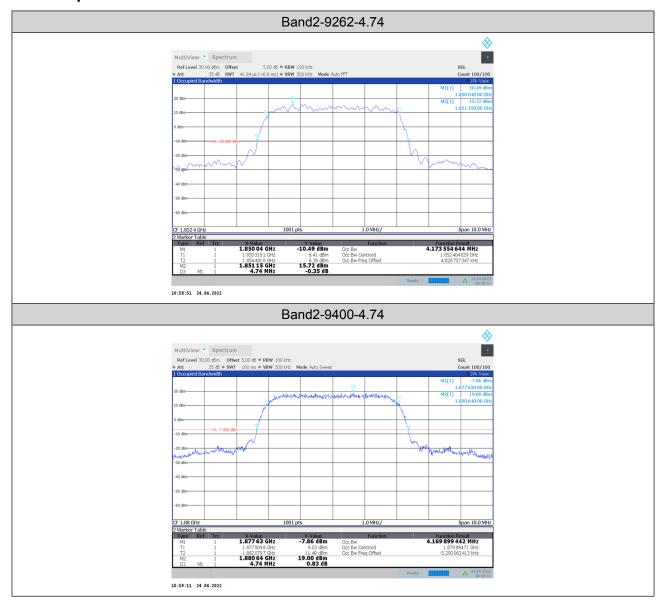


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#### **Test Graphs**

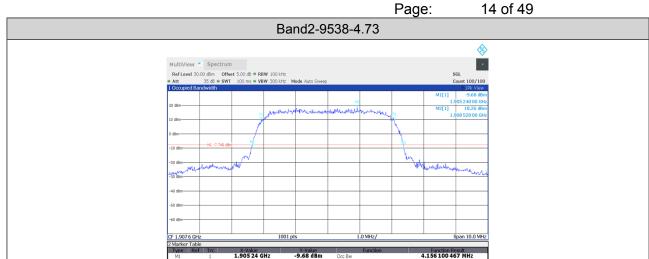






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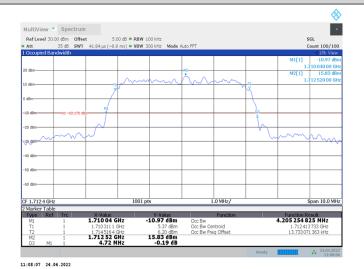


Band4-1312-4.72

Y-Value -9.68 dBm

1.909 6739 GHz 1.908 52 GHz 4.73 MHz

10:59:31 24.04.2022





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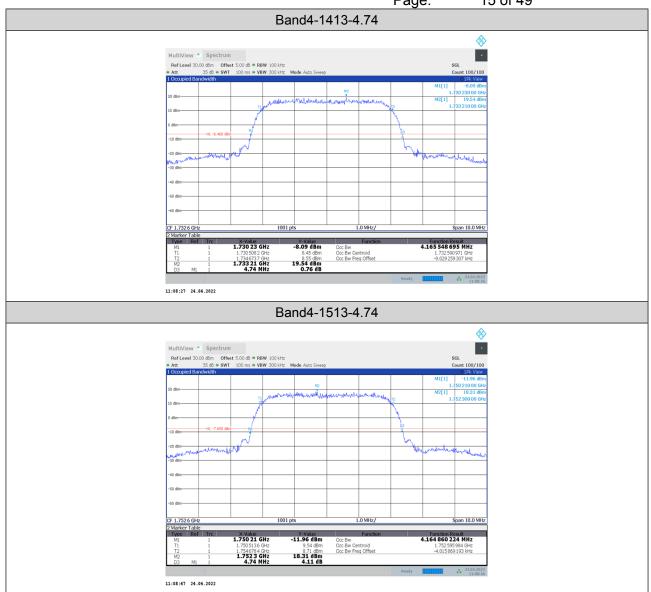
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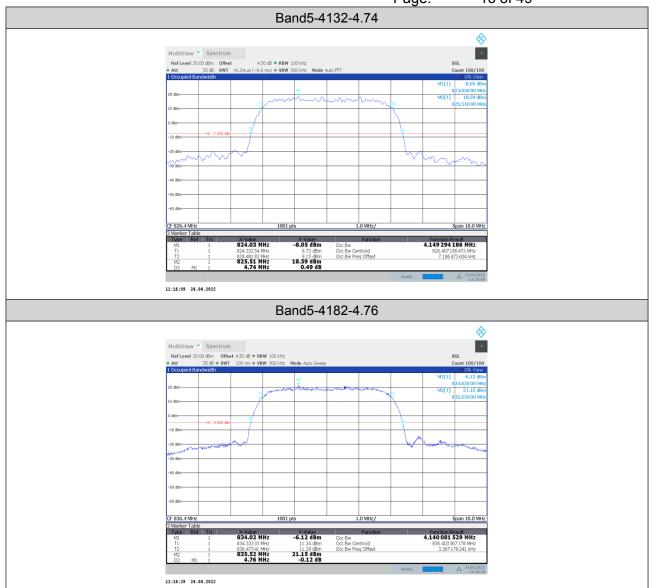
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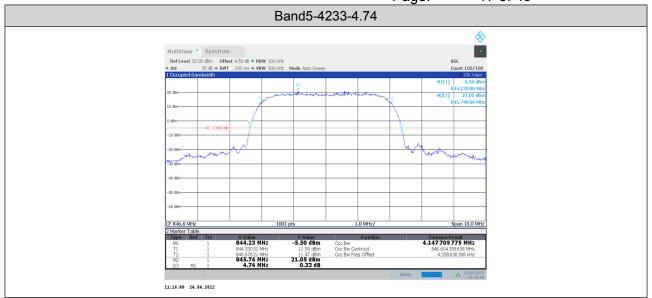
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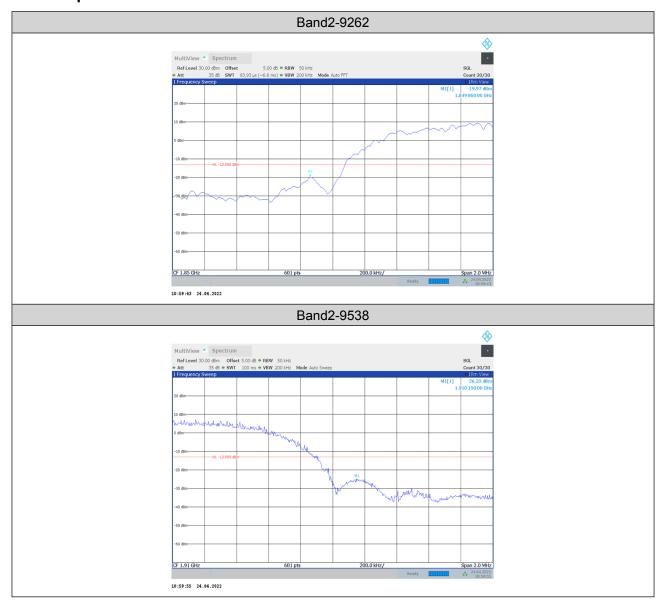
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### **Band Edge**

### **Test Graphs**







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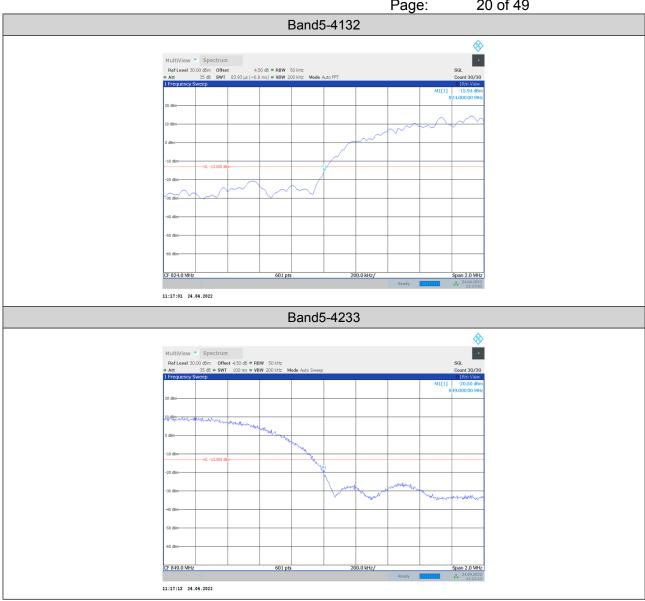
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### **Conducted Spurious Emission**

#### **Test Graphs**

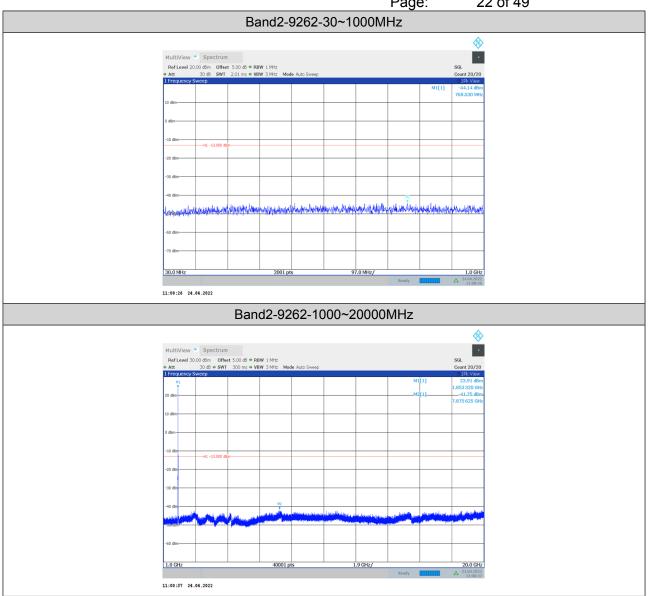






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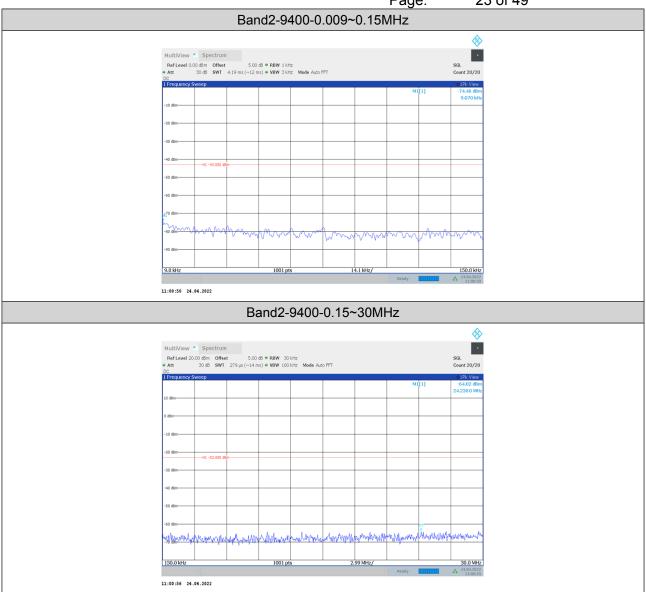
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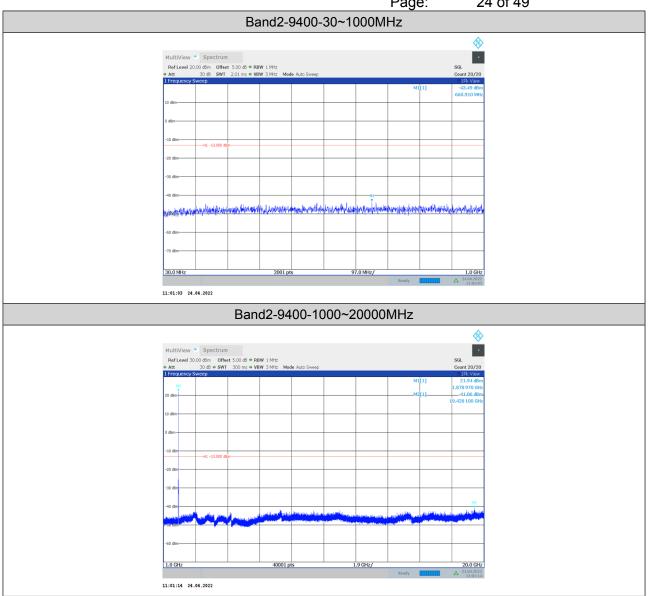
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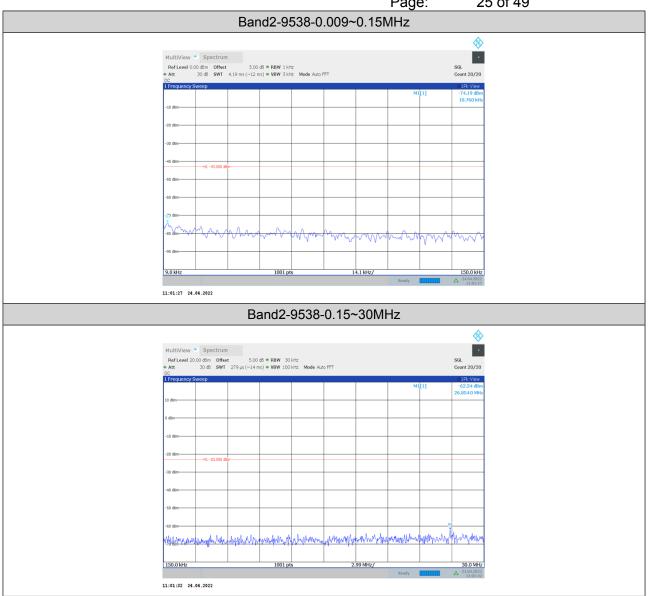
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