



CQASZ20260801727E-02

Summary

NO.	Item	Verdict
1	DTS Bandwidth	Pass
2	Occupied Channel Bandwidth	Pass
3	Maximum conducted output power	Pass
4	Maximum power spectral density	Pass
5	Band edge measurements	Pass
6	Conducted Spurious Emission	Pass
7	Emissions in Restricted Bands	Pass
8	Duty Cycle	Pass

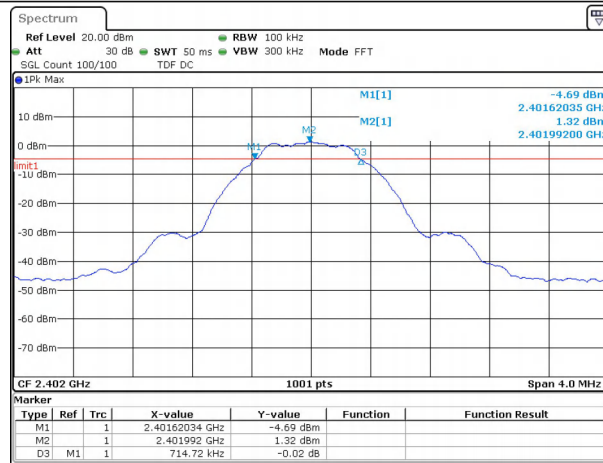
Appendix A: DTS Bandwidth

Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	6dB Occupy Bandwidth (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
1	NTNV	BLE	2402	1Mbps	ANT1	0.72	2401.62	2402.34	≥ 0.5	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	0.71	2439.62	2440.34	≥ 0.5	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	0.72	2479.62	2480.34	≥ 0.5	Pass

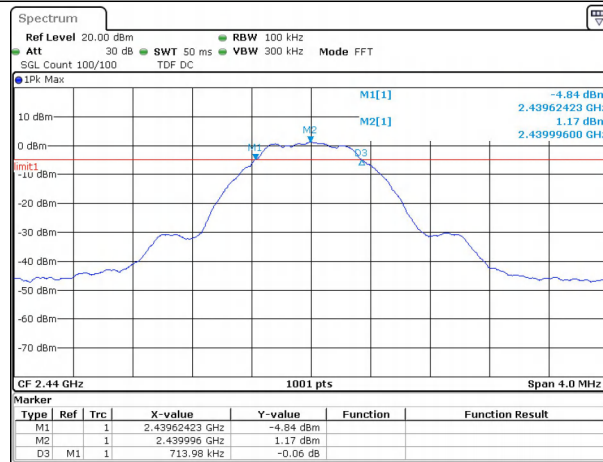
Test Graphs

NTNV_BLE_2402_1Mbps



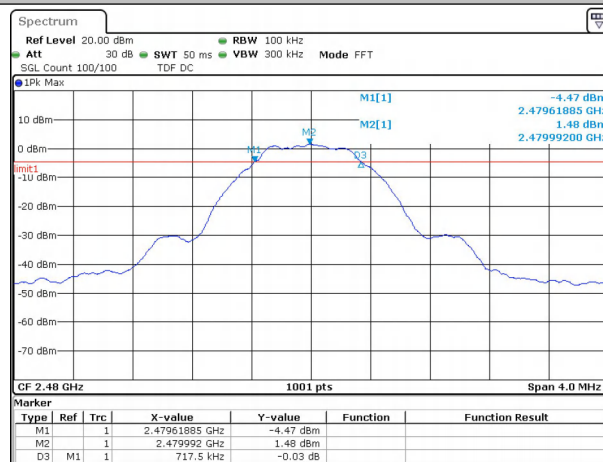
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NTNV_BLE_2440_1Mbps



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NTNV_BLE_2480_1Mbps



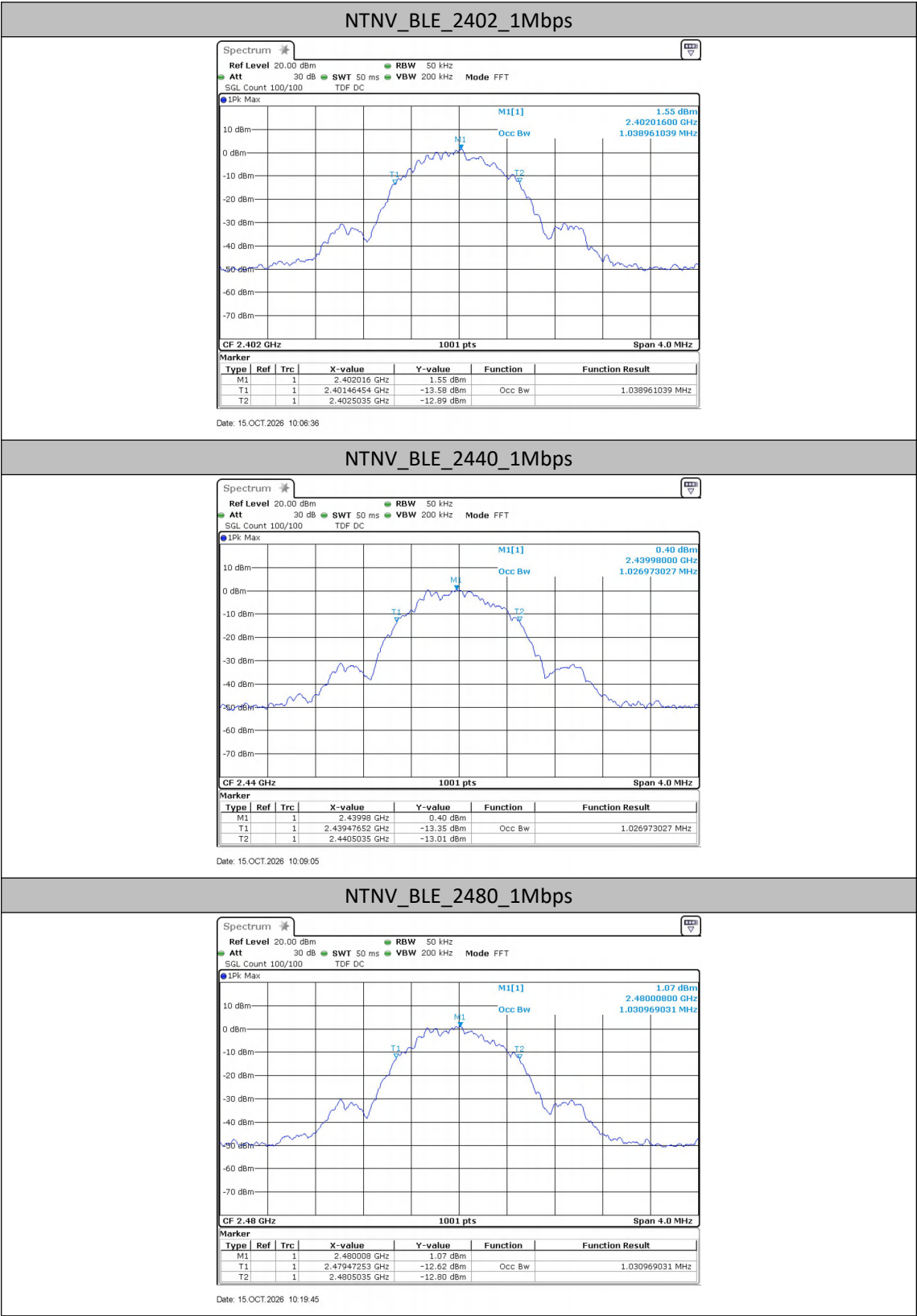
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Appendix B: Occupied Channel Bandwidth

Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	99% OBW (MHz)	Limit (MHz)	FL (MHz)	FH (MHz)	Verdict
1	NTNV	BLE	2402	1Mbps	ANT1	1.04	-	2401.46	2402.50	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	1.03	-	2439.48	2440.50	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	1.03	-	2479.47	2480.50	Pass

Test Graphs

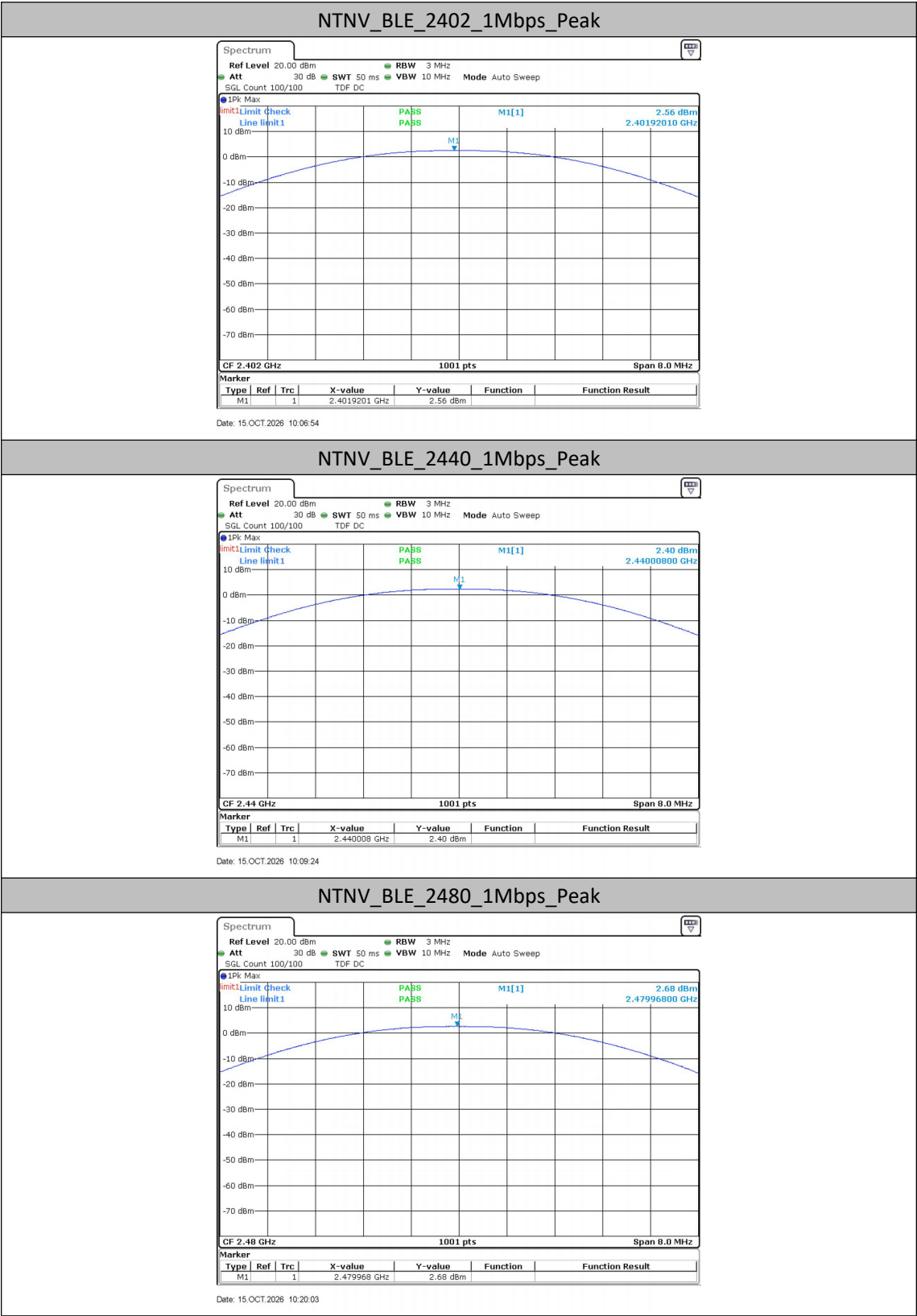


Appendix C: Maximum conducted output power

Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Detector	Antenna	Conducted Peak Power (dBm)	Conducted Limit (dBm)	Verdict
1	NTNV	BLE	2402	Peak	ANT1	2.56	≤ 30	Pass
2	NTNV	BLE	2440	Peak	ANT1	2.40	≤ 30	Pass
3	NTNV	BLE	2480	Peak	ANT1	2.68	≤ 30	Pass

Test Graphs

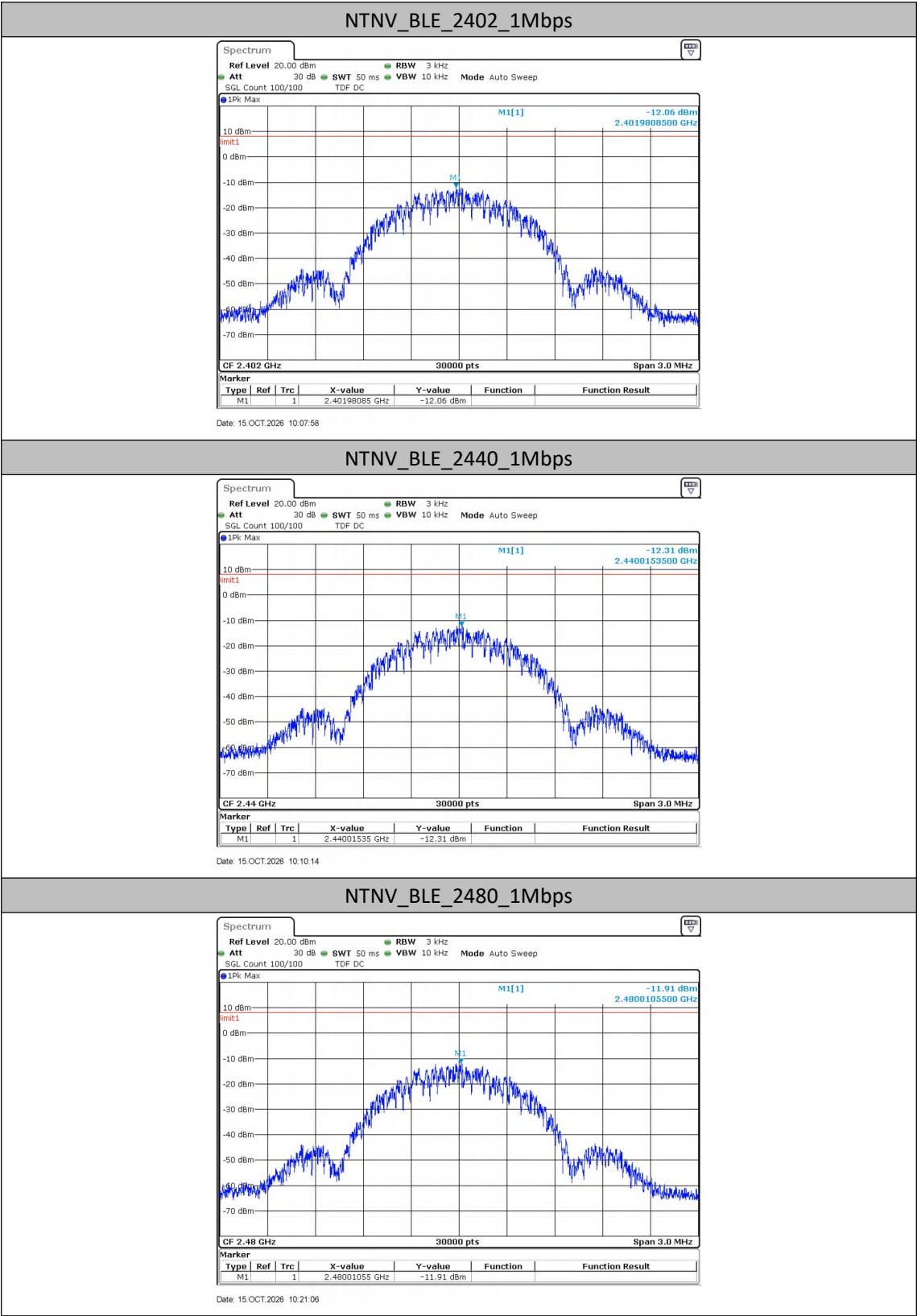


Appendix D: Maximum power spectral density

Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
1	NTNV	BLE	2402	1Mbps	ANT1	-12.06	≤ 8	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	-12.31	≤ 8	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	-11.91	≤ 8	Pass

Test Graphs

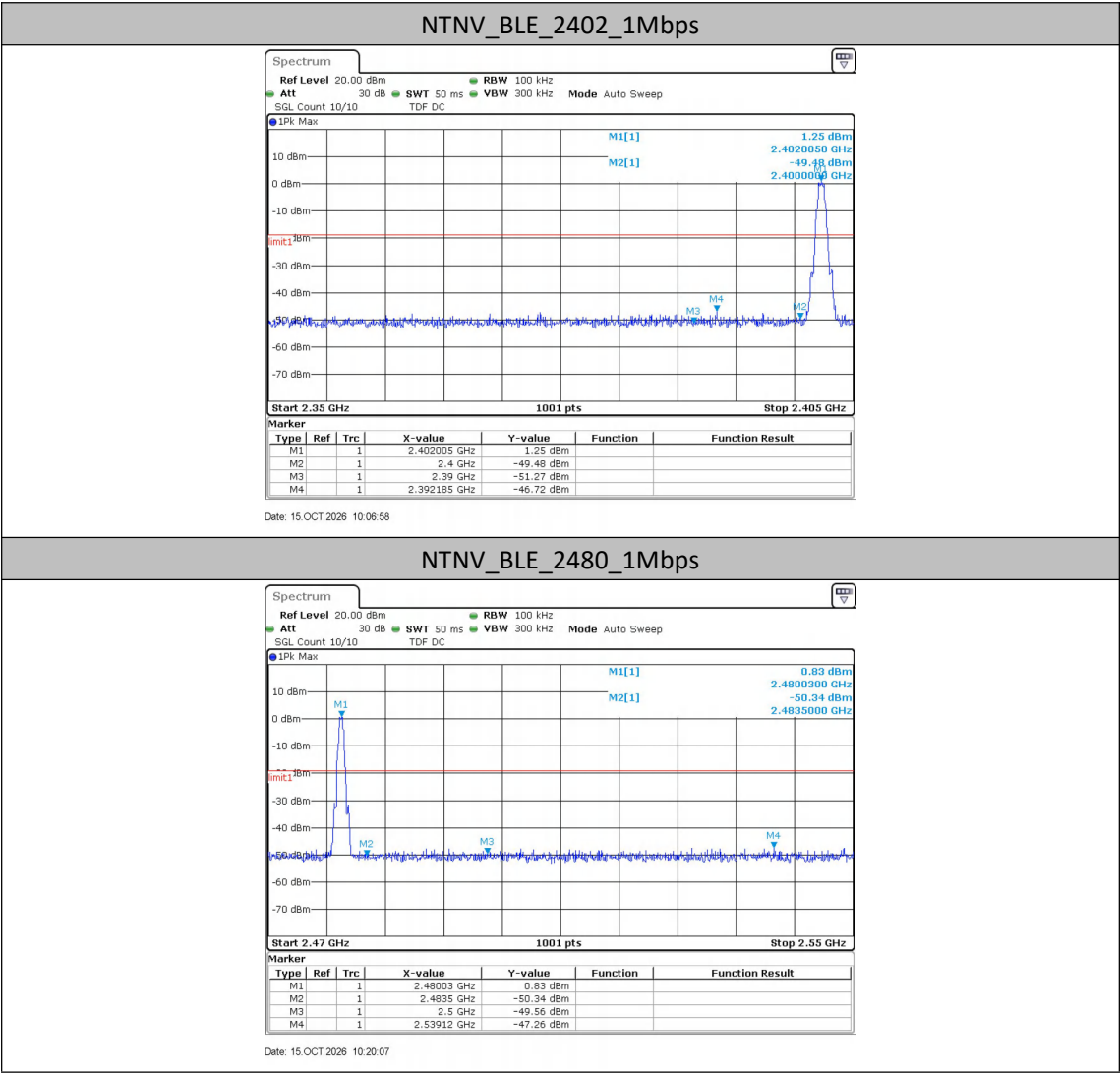


Appendix E: Band edge measurements

Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	Reference (dBm)	Emission Level (dBm)	Limit (dBm)	Verdict
1	NTNV	BLE	2402	1Mbps	ANT1	1.25	-46.72	≤ -18.75	Pass
2	NTNV	BLE	2480	1Mbps	ANT1	0.83	-47.26	≤ -19.17	Pass

Test Graphs

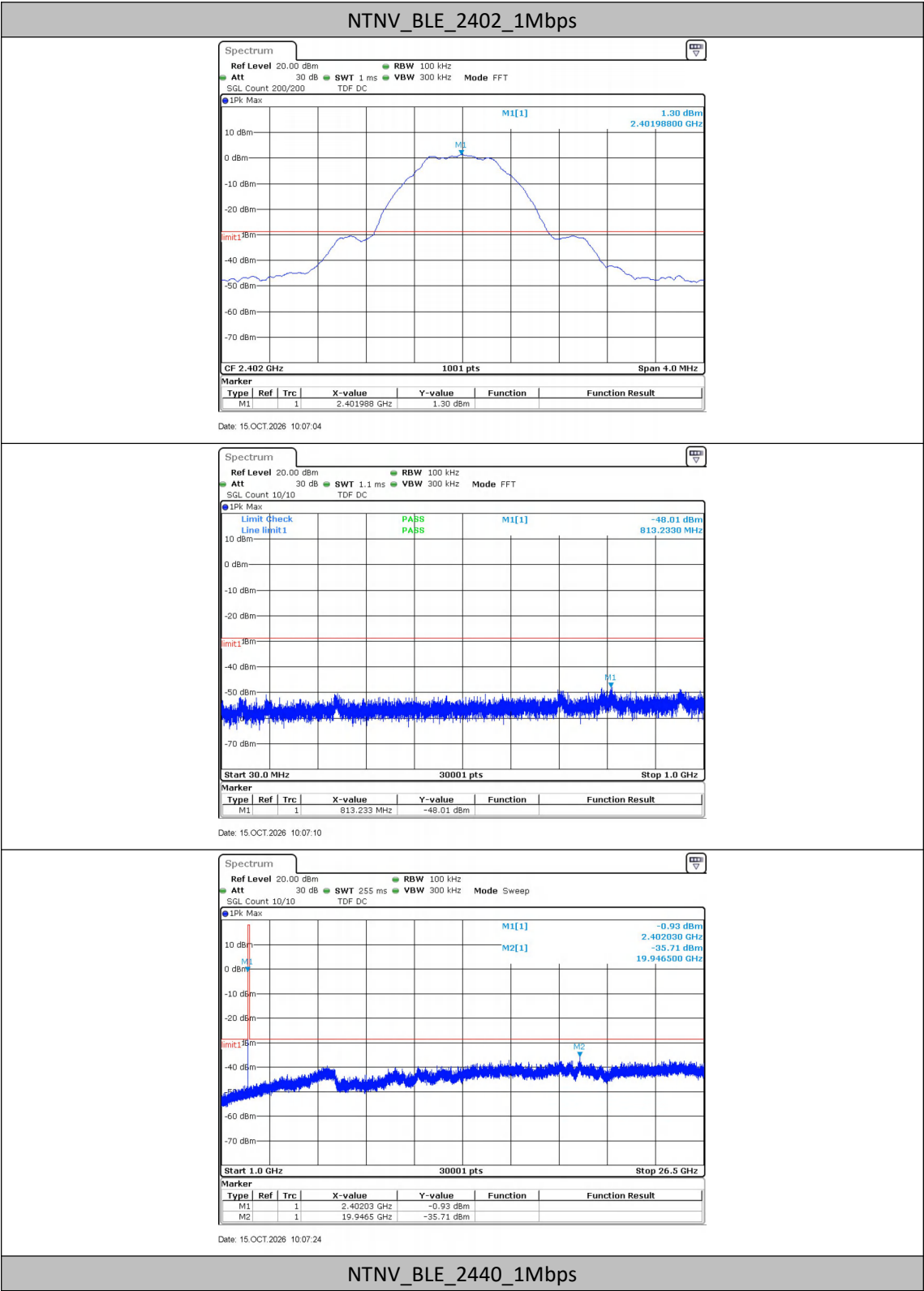


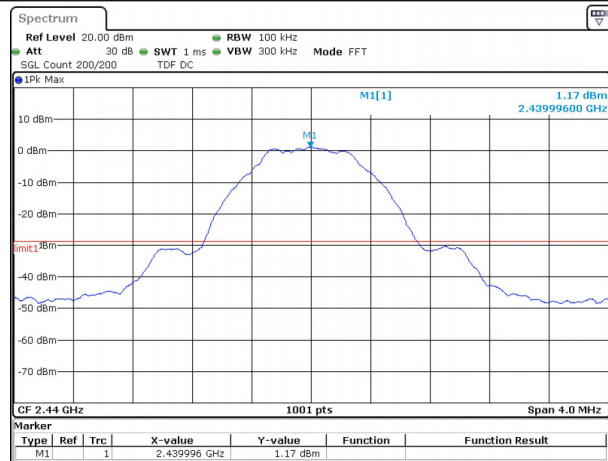
Appendix F: Conducted Spurious Emission

Test Result

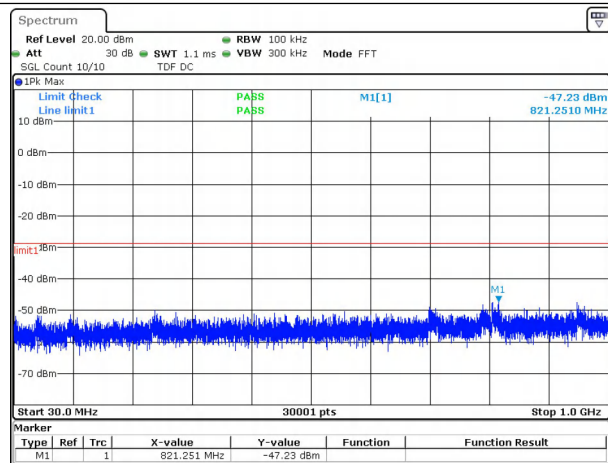
NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	Frequency Range (MHz)	Ref Level (MHz)	Max Power (dBm)	Limit (dBm)	Verdict
1	NTNV	BLE	2402	1Mbps	ANT1	Reference	0.1	1.3	/	/
						30~1000	0.1	-48.01	≤-28.70	Pass
						1000~26500	0.1	-35.71	≤-28.70	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	Reference	0.1	1.17	/	/
						30~1000	0.1	-47.23	≤-28.83	Pass
						1000~26500	0.1	-36.43	≤-28.83	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	Reference	0.1	1.48	/	/
						30~1000	0.1	-47.53	≤-28.52	Pass
						1000~26500	0.1	-36.41	≤-28.52	Pass

Test Graphs

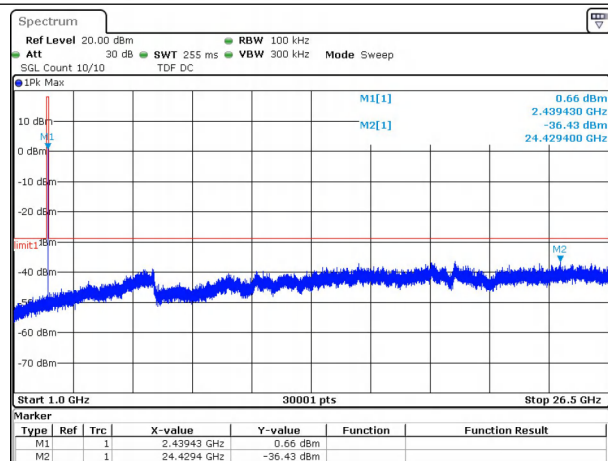




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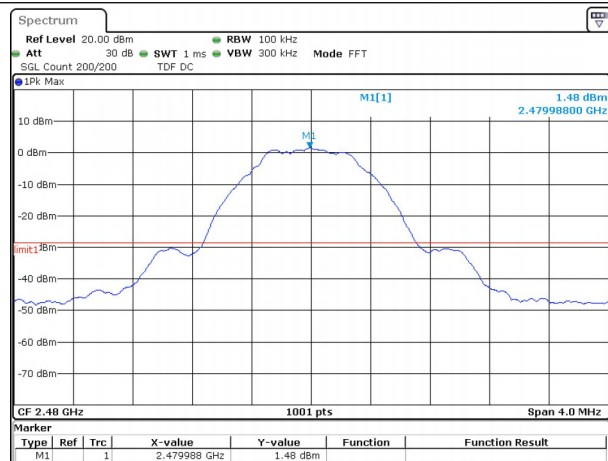


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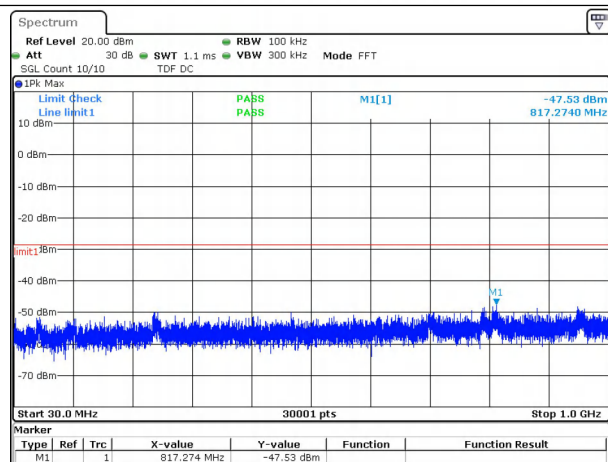


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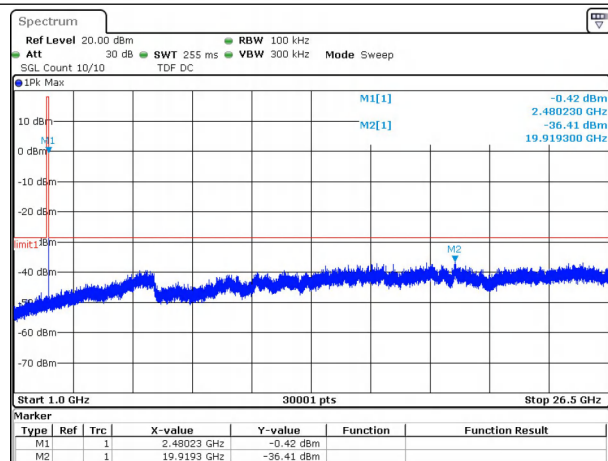
NTNV_BLE_2480_1Mbps



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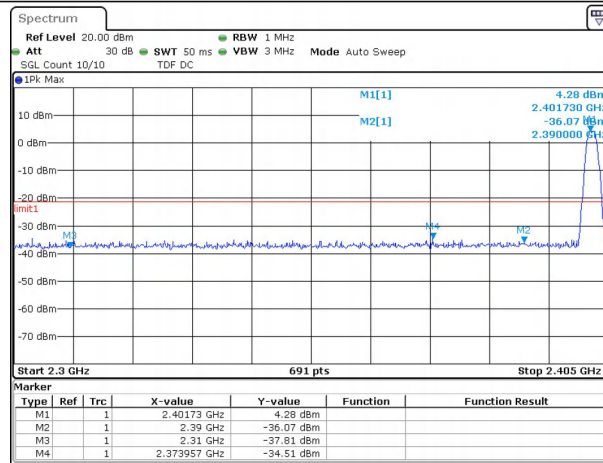
Appendix G: Emissions in Restricted Bands

Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Gain (dBi)	Antenna	Detector	Freq (MHz)	Result (dBm)	Limit (dBm)	Result (dBuV/m)	Limit (dBuV/m)	Verdict
1	NTNV	BLE	2402	1Mbps	2	ANT1	Peak	2390.00	-36.07	-21.20	59.13	74.00	Pass
							Peak	2310.00	-37.81	-21.20	57.39	74.00	Pass
							Peak	2373.96	-34.51	-21.20	60.69	74.00	Pass
2	NTNV	BLE	2402	1Mbps	2	ANT1	AV	2390.00	-56.64	-41.20	38.56	54.00	Pass
							AV	2310.00	-58.46	-41.20	36.74	54.00	Pass
							AV	2341.85	-56.10	-41.20	39.10	54.00	Pass
3	NTNV	BLE	2480	1Mbps	2	ANT1	Peak	2483.50	-35.02	-21.20	60.18	74.00	Pass
							Peak	2500.00	-36.85	-21.20	58.35	74.00	Pass
							Peak	2497.48	-34.67	-21.20	60.53	74.00	Pass
4	NTNV	BLE	2480	1Mbps	2	ANT1	AV	2483.50	-57.02	-41.20	38.18	54.00	Pass
							AV	2500.00	-57.48	-41.20	37.72	54.00	Pass
							AV	2518.23	-51.62	-41.20	43.58	54.00	Pass

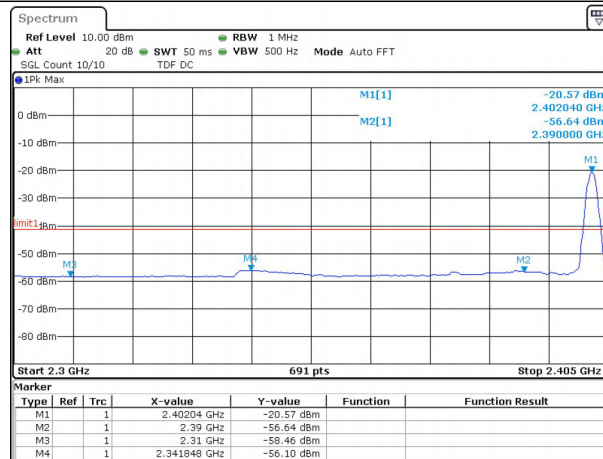
Test Graphs

NTNV_BLE_2402_1Mbps_Peak



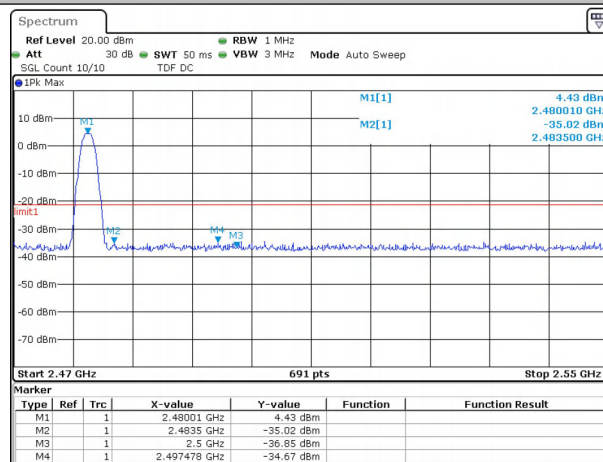
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NTNV_BLE_2402_1Mbps_AV



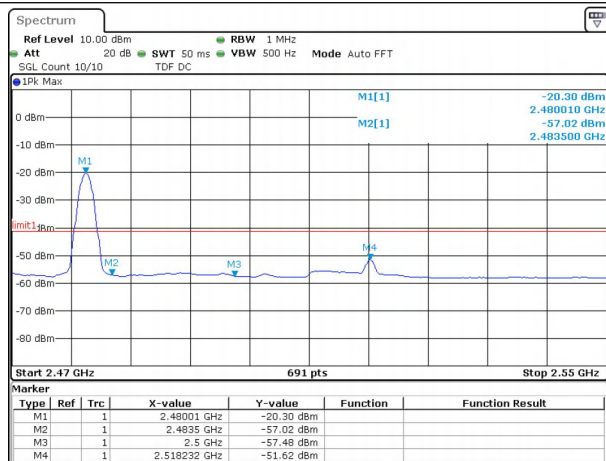
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NTNV_BLE_2480_1Mbps_Peak



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NTNV_BLE_2480_1Mbps_AV



Date: 15.OCT.2026 10:20:52

Appendix G: Duty Cycle

Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	T_On (ms)	Period (ms)	Duty Cycle Correction Factor (dB)	Max DC Variation (%)
1	NTNV	BLE	2402	1Mbps	ANT1	0.39	1.25	0.31	30.80
2	NTNV	BLE	2440	1Mbps	ANT1	0.39	1.25	0.31	30.80
3	NTNV	BLE	2480	1Mbps	ANT1	0.39	1.25	0.31	30.80

Test Graphs

