



CQASZ20260701668E-01

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

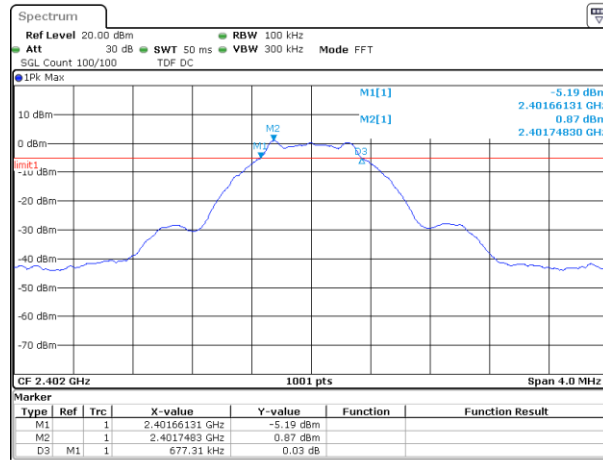
Appendix A: DTS Bandwidth

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	0.68	2401.66	2402.34	≥ 0.5	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	0.68	2439.66	2440.34	≥ 0.5	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	0.67	2479.66	2480.34	≥ 0.5	Pass

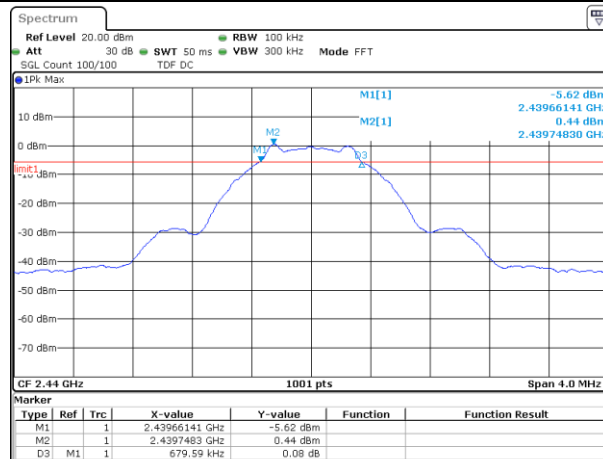
Test Graphs

NTNV_BLE_2402_1Mbps



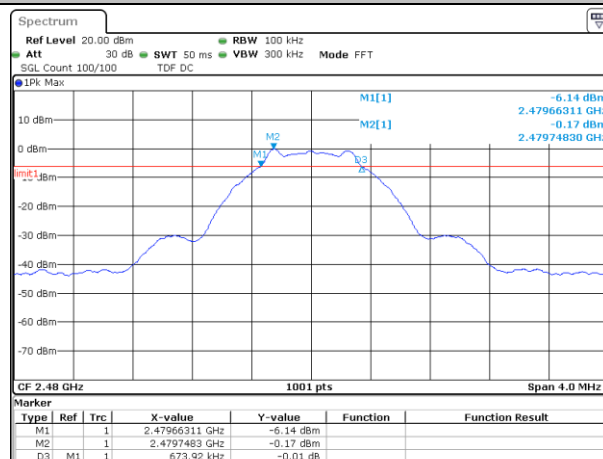
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NTNV_BLE_2440_1Mbps



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NTNV_BLE_2480_1Mbps



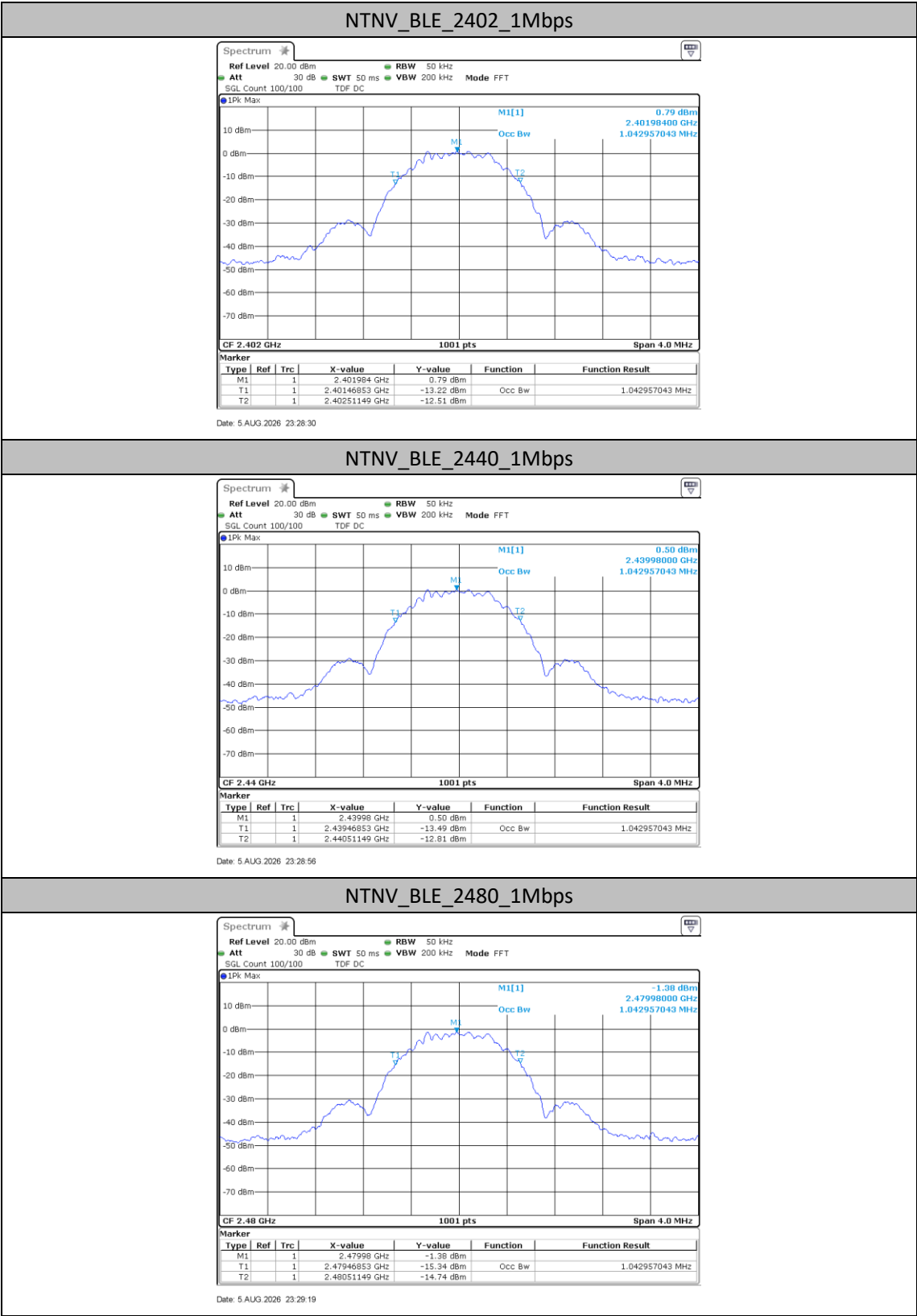
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Appendix B: Occupied Channel Bandwidth

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	-	2401.47	2402.51	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	1.04	-	2439.47	2440.51	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	1.04	-	2479.47	2480.51	Pass

Test Graphs

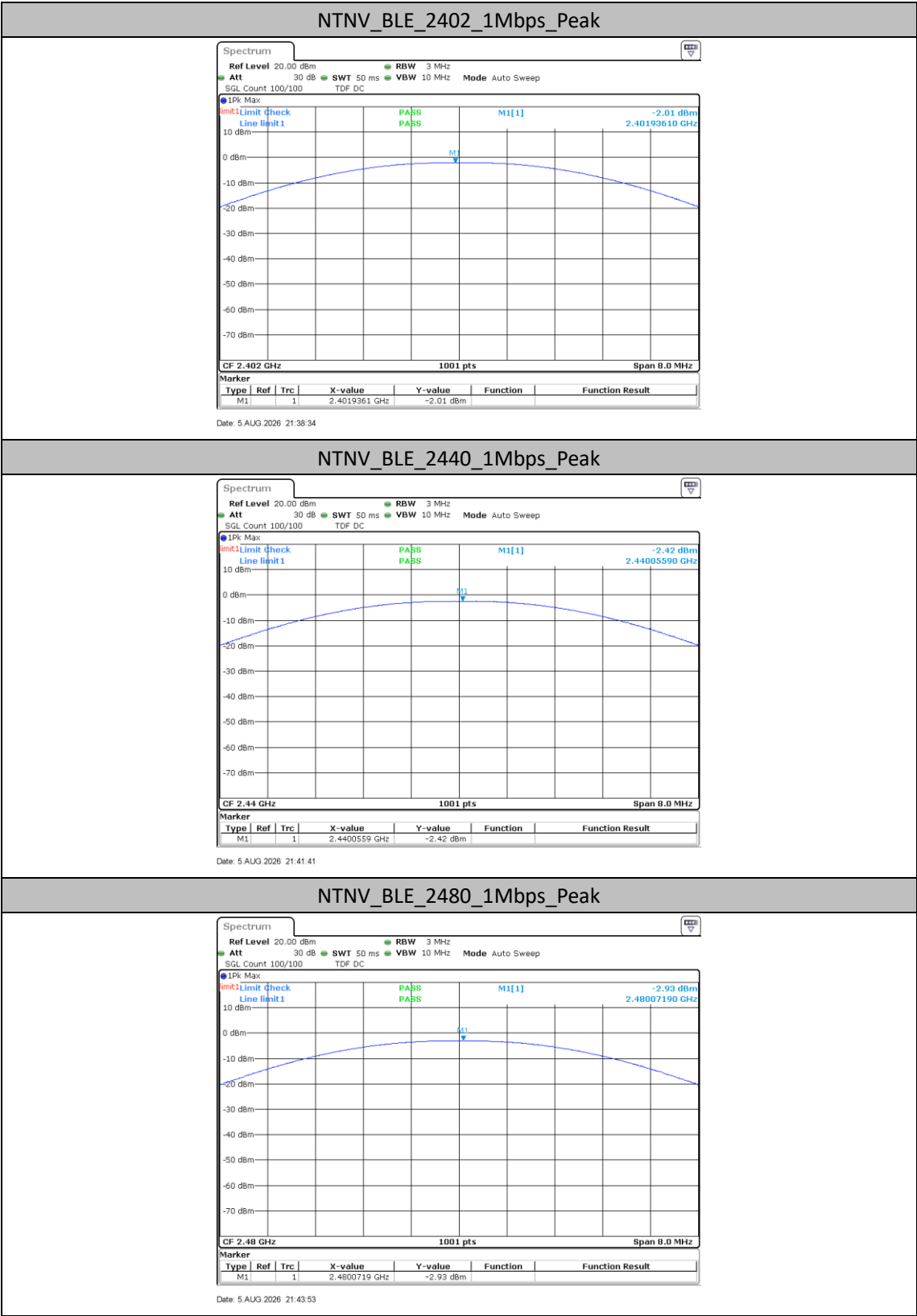


Appendix C: Maximum conducted output power

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	-2.01	≤ 30	Pass
2	NTNV	BLE	2440	Peak	ANT1	-2.42	≤ 30	Pass
3	NTNV	BLE	2480	Peak	ANT1	-2.93	≤ 30	Pass

Test Graphs

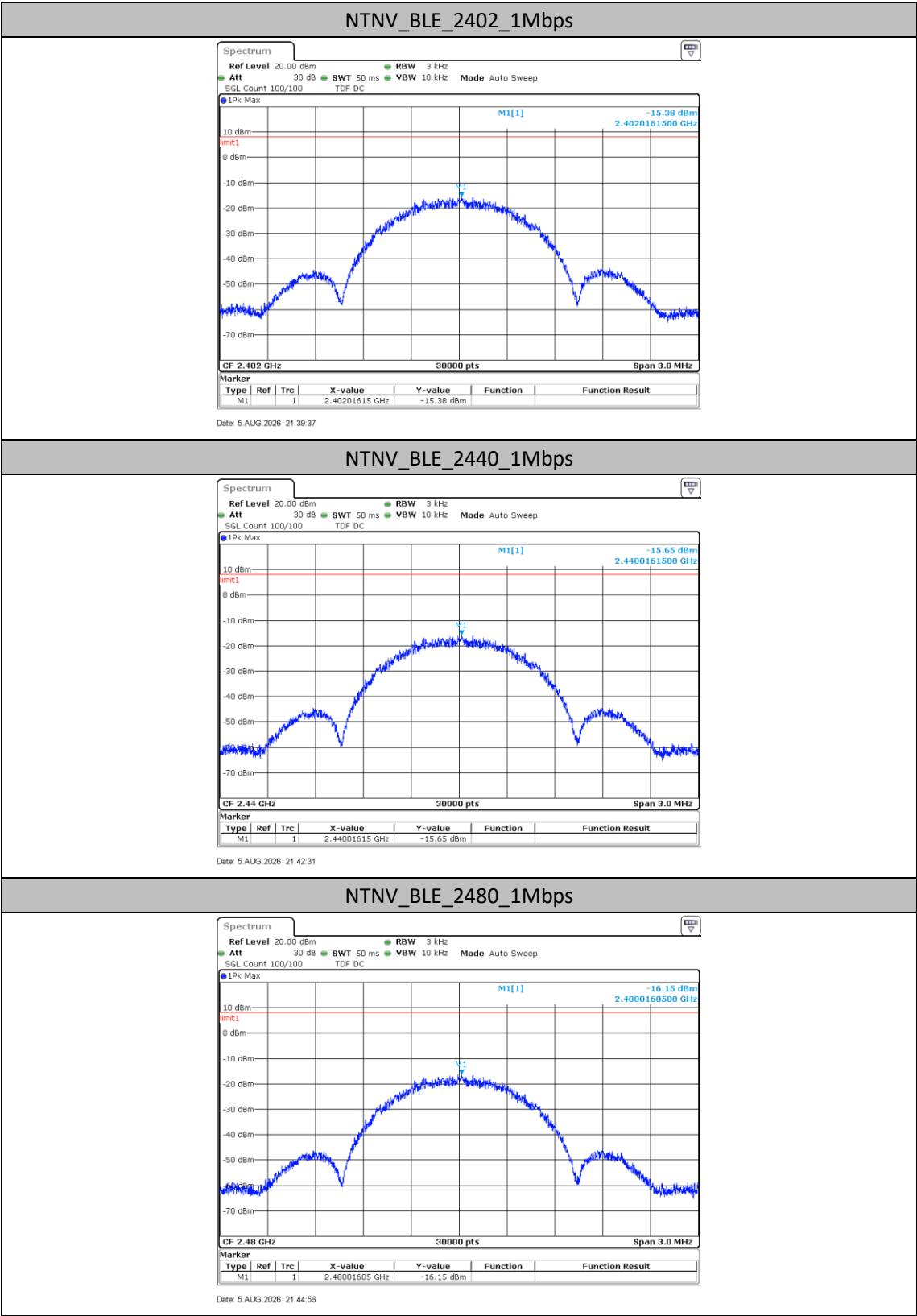


Appendix D: Maximum power spectral density

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	-15.38	≤ 8	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	-15.65	≤ 8	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	-16.15	≤ 8	Pass

Test Graphs

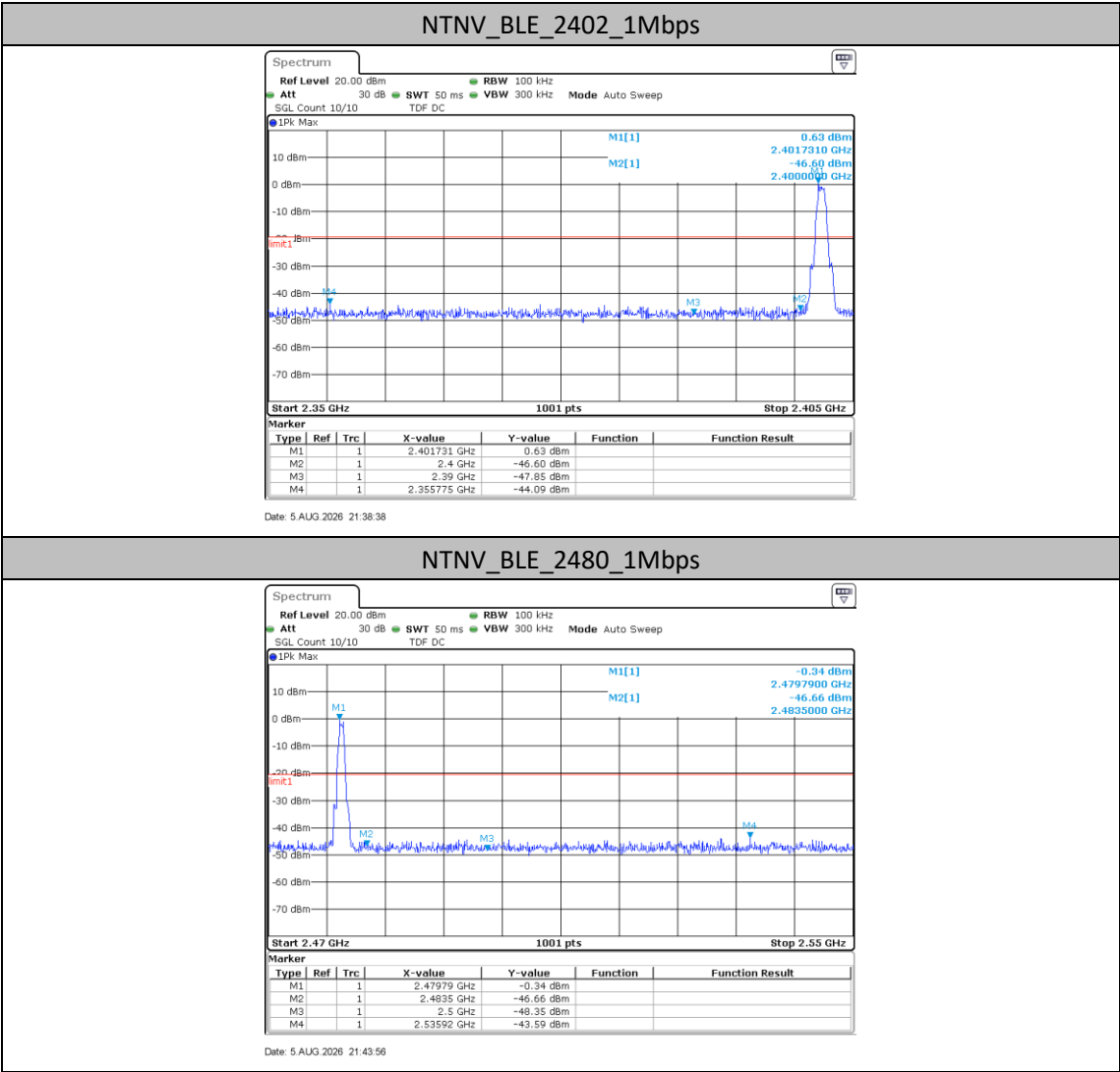


Appendix E: Band edge measurements

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	0.63	-44.09	≤ -19.37	Pass
2	NTNV	BLE	2480	1Mbps	ANT1	-0.34	-43.59	≤ -20.34	Pass

Test Graphs

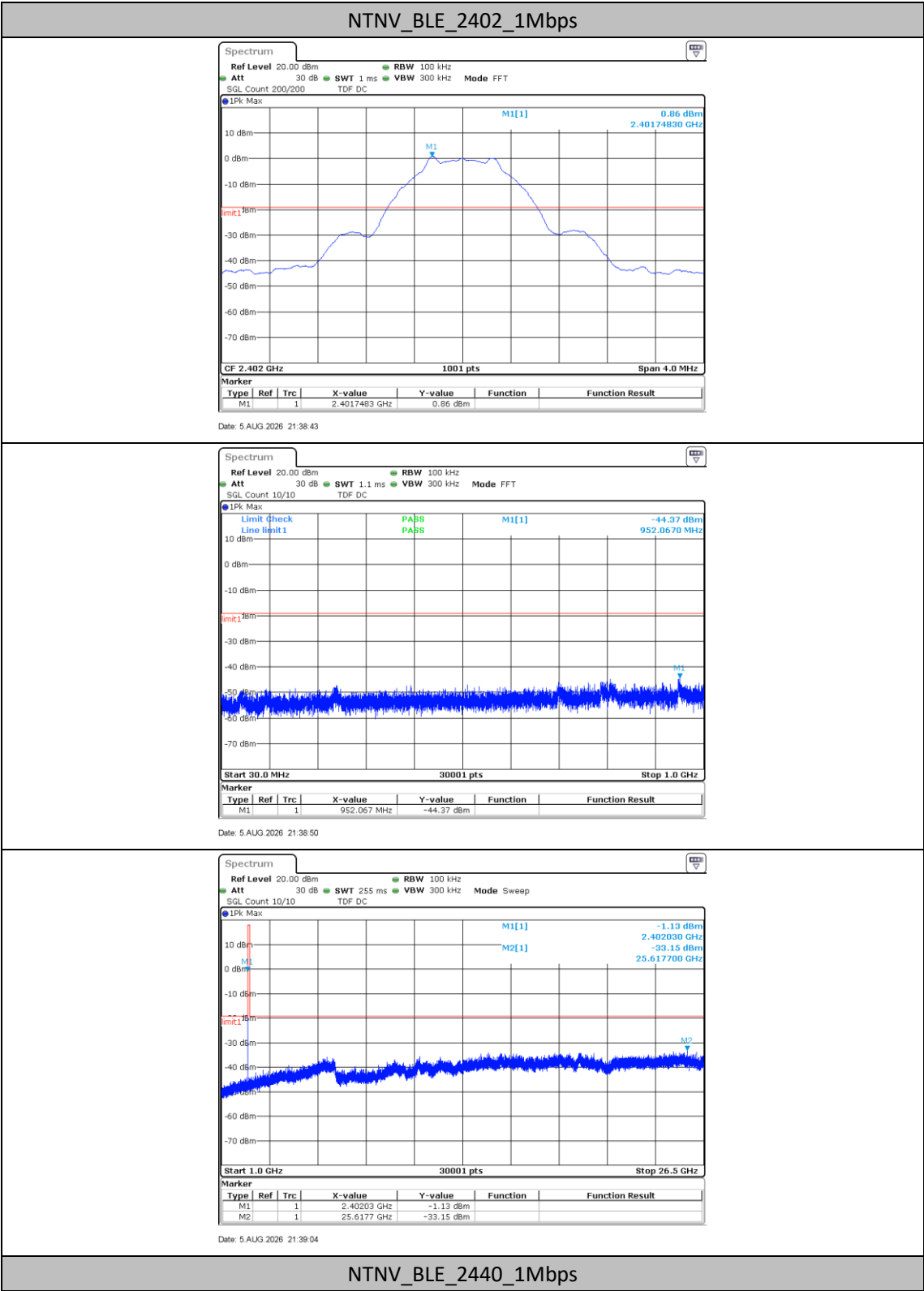


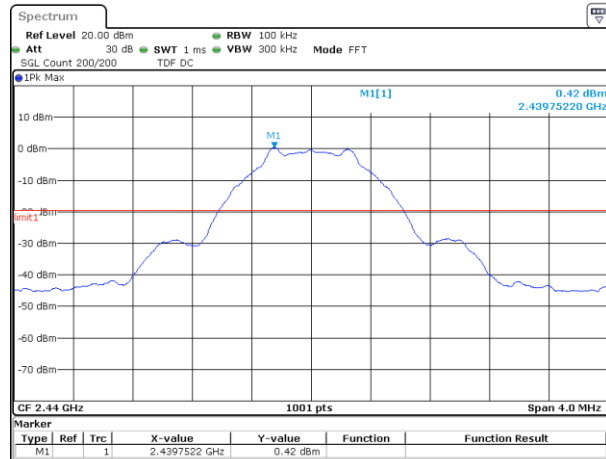
Appendix F: Conducted Spurious Emission

Test Result

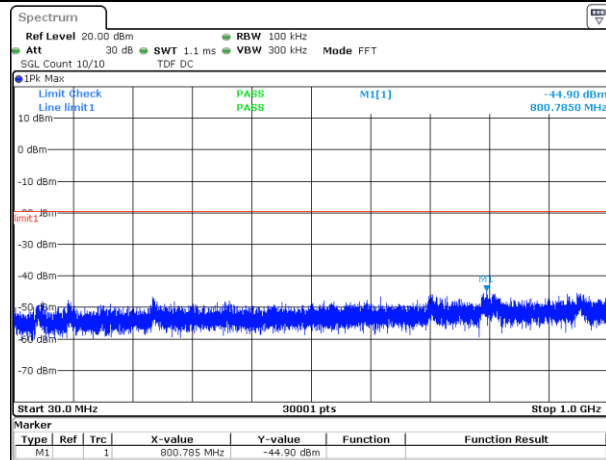
NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	Frequency Range (MHz)	Ref Level (MHz)	Max Power (dBm)	Limit (dBm)	Verdict
1	NTNV	BLE	2402	1Mbps	ANT1	Reference	0.1	0.86	/	/
						30~1000	0.1	-44.37	≤-19.14	Pass
						1000~26500	0.1	-33.15	≤-19.14	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	Reference	0.1	0.42	/	/
						30~1000	0.1	-44.90	≤-19.58	Pass
						1000~26500	0.1	-31.70	≤-19.58	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	Reference	0.1	-0.18	/	/
						30~1000	0.1	-44.75	≤-20.18	Pass
						1000~26500	0.1	-33.75	≤-20.18	Pass

Test Graphs

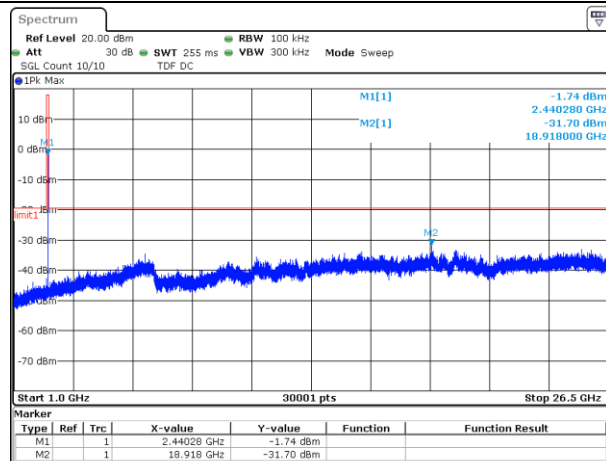




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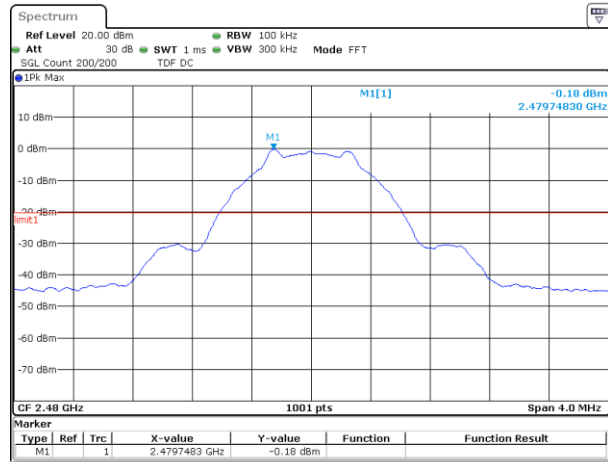


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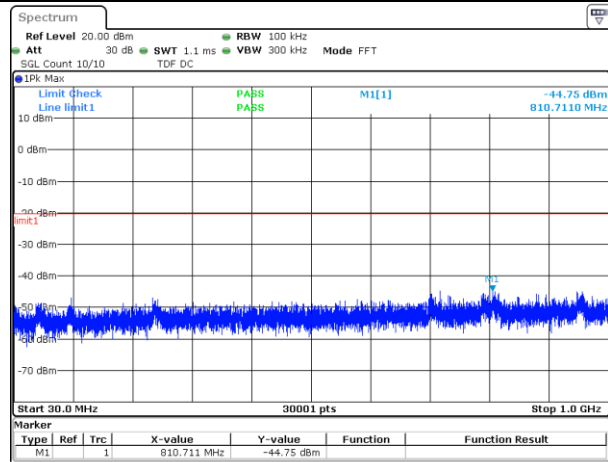


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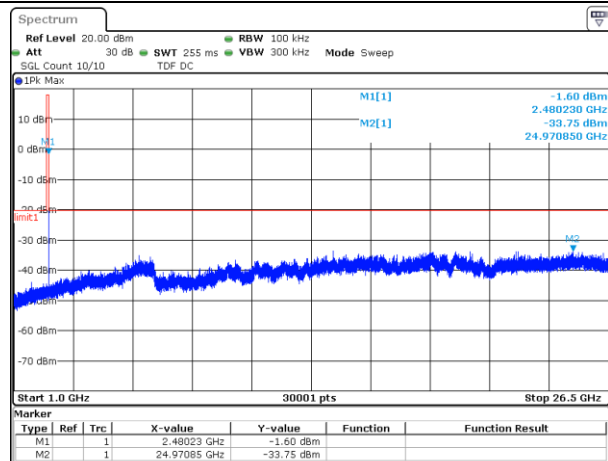
NTNV_BLE_2480_1Mbps



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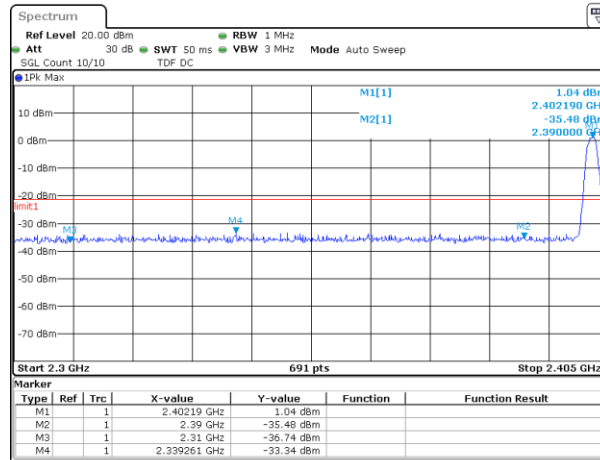
Appendix G: Emissions in Restricted Bands

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	3.25	ANT1	Peak	2390.00	-35.48	-21.20	59.72	74.00	Pass
							Peak	2310.00	-36.74	-21.20	58.46	74.00	Pass
							Peak	2339.26	-33.34	-21.20	61.86	74.00	Pass
2	NTNV	BLE	2402	1Mbps	3.25	ANT1	AV	2390.00	-56.98	-41.20	38.22	54.00	Pass
							AV	2310.00	-56.95	-41.20	38.25	54.00	Pass
							AV	2340.93	-54.84	-41.20	40.36	54.00	Pass
3	NTNV	BLE	2480	1Mbps	3.25	ANT1	Peak	2483.50	-35.56	-21.20	59.64	74.00	Pass
							Peak	2500.00	-34.56	-21.20	60.64	74.00	Pass
							Peak	2526.70	-33.14	-21.20	62.06	74.00	Pass
4	NTNV	BLE	2480	1Mbps	3.25	ANT1	AV	2483.50	-56.48	-41.20	38.72	54.00	Pass
							AV	2500.00	-56.65	-41.20	38.55	54.00	Pass
							AV	2511.74	-54.54	-41.20	40.66	54.00	Pass

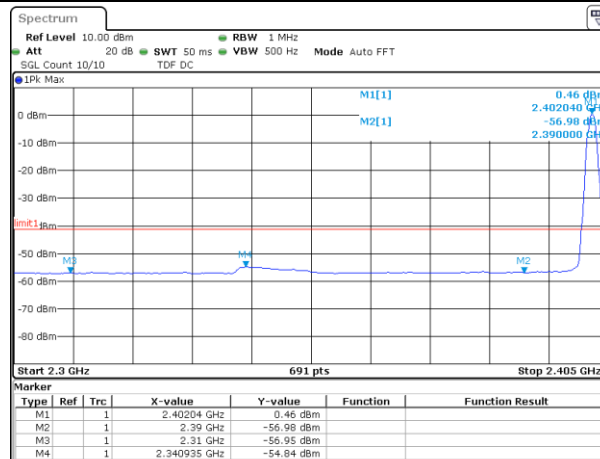
Test Graphs

NTNV_BLE_2402_1Mbps_Peak



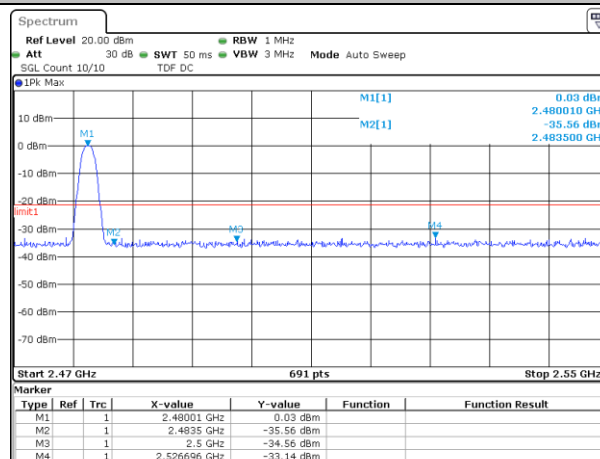
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NTNV_BLE_2402_1Mbps_AV



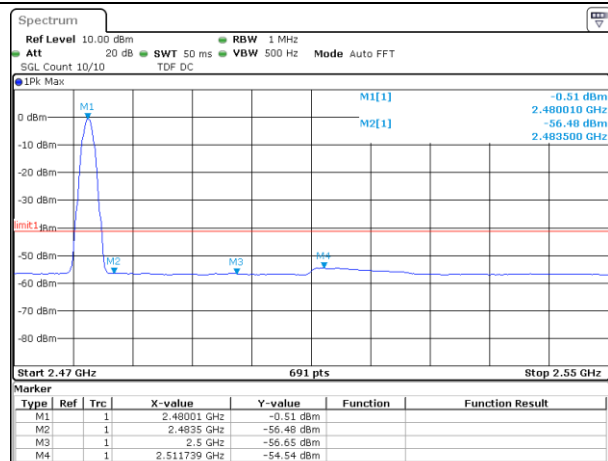
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NTNV_BLE_2480_1Mbps_Peak



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NTNV_BLE_2480_1Mbps_AV



Date: 5 AUG 2026 21:44:42

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	2.14	2.50	0.86	85.55
2	NTNV	BLE	2440	1Mbps	ANT1	2.14	2.50	0.86	85.55
3	NTNV	BLE	2480	1Mbps	ANT1	2.14	2.50	0.86	85.55

Test Graphs

