



CQASZ20260901998E-02

Summary

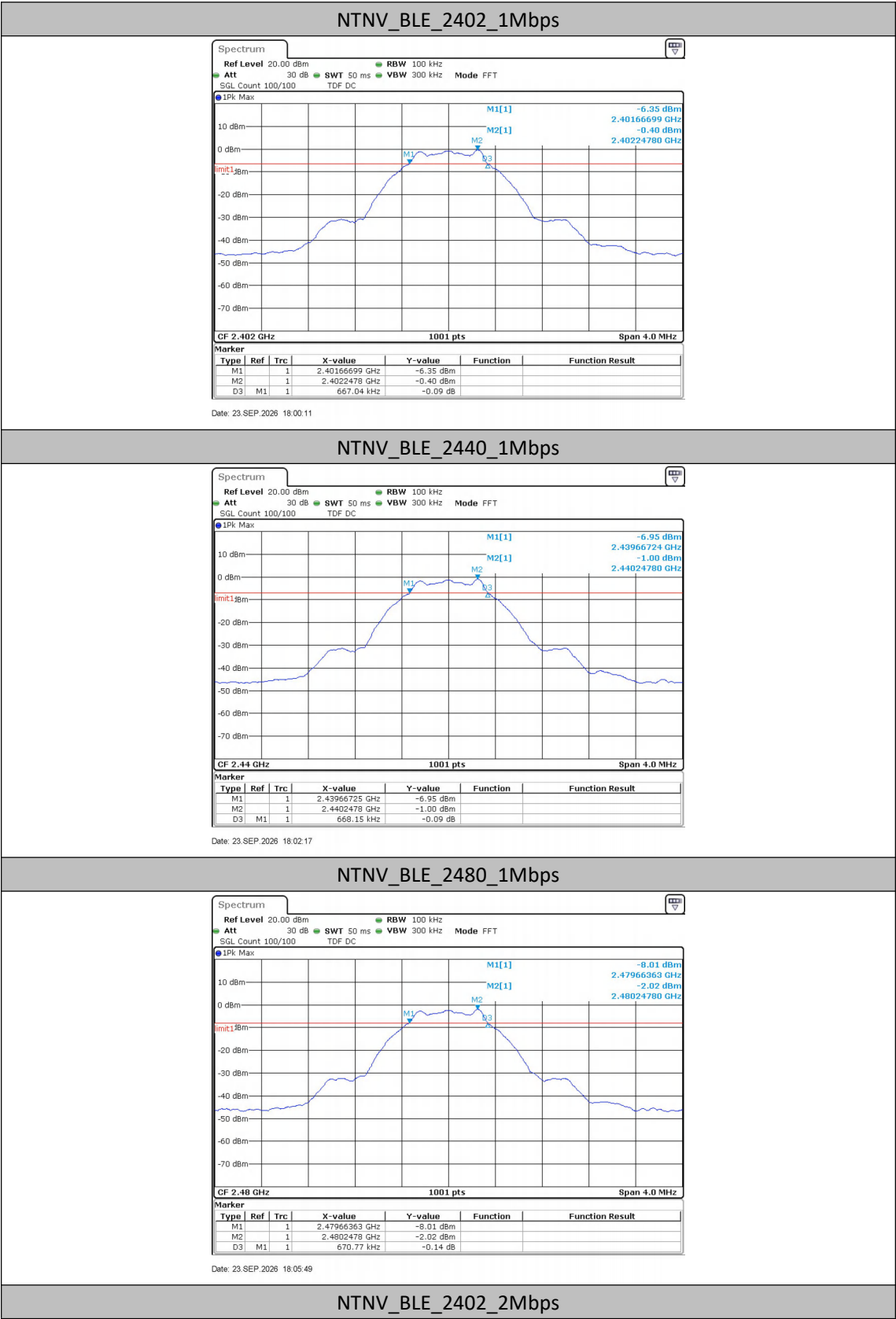
NO.	Item	Verdict
1	DTS Bandwidth	Pass
2	Occupied Channel Bandwidth	Pass
3	Maximum conducted output power	Pass
4	Maximum power spectral density	Pass
5	Band edge measurements	Pass
6	Conducted Spurious Emission	Pass
7	Duty Cycle	Pass

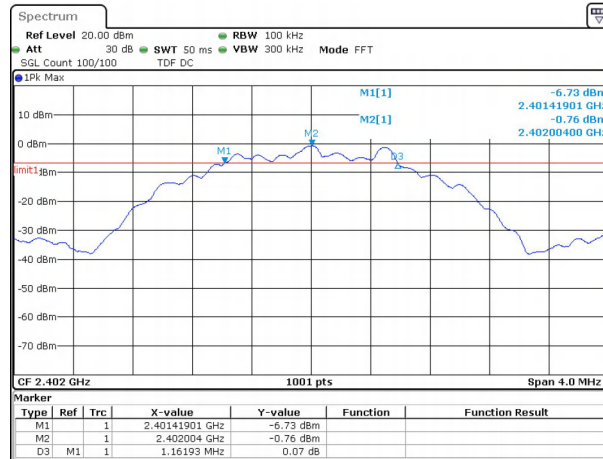
Appendix A: DTS Bandwidth

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	0.67	2401.67	2402.33	≥ 0.5	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	0.67	2439.67	2440.34	≥ 0.5	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	0.67	2479.66	2480.33	≥ 0.5	Pass
4	NTNV	BLE	2402	2Mbps	ANT1	1.16	2401.42	2402.58	≥ 0.5	Pass
5	NTNV	BLE	2440	2Mbps	ANT1	1.16	2439.43	2440.58	≥ 0.5	Pass
6	NTNV	BLE	2480	2Mbps	ANT1	1.15	2479.43	2480.58	≥ 0.5	Pass

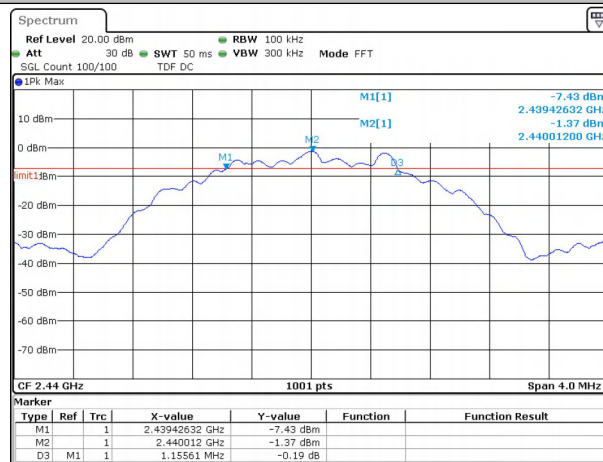
Test Graphs





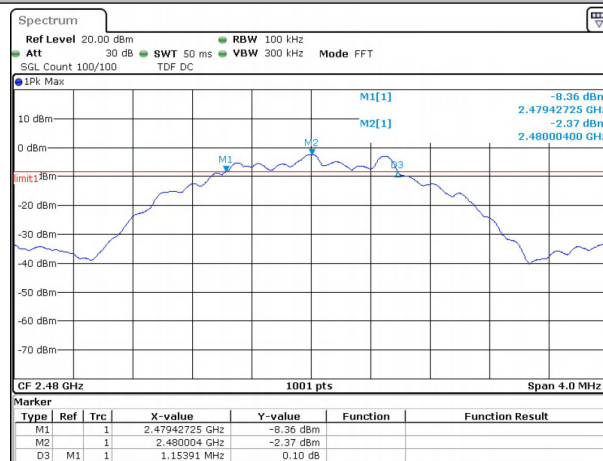
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NTNV_BLE_2440_2Mbps



Date: 23.SEP.2026 18:50:45

NTNV_BLE_2480_2Mbps



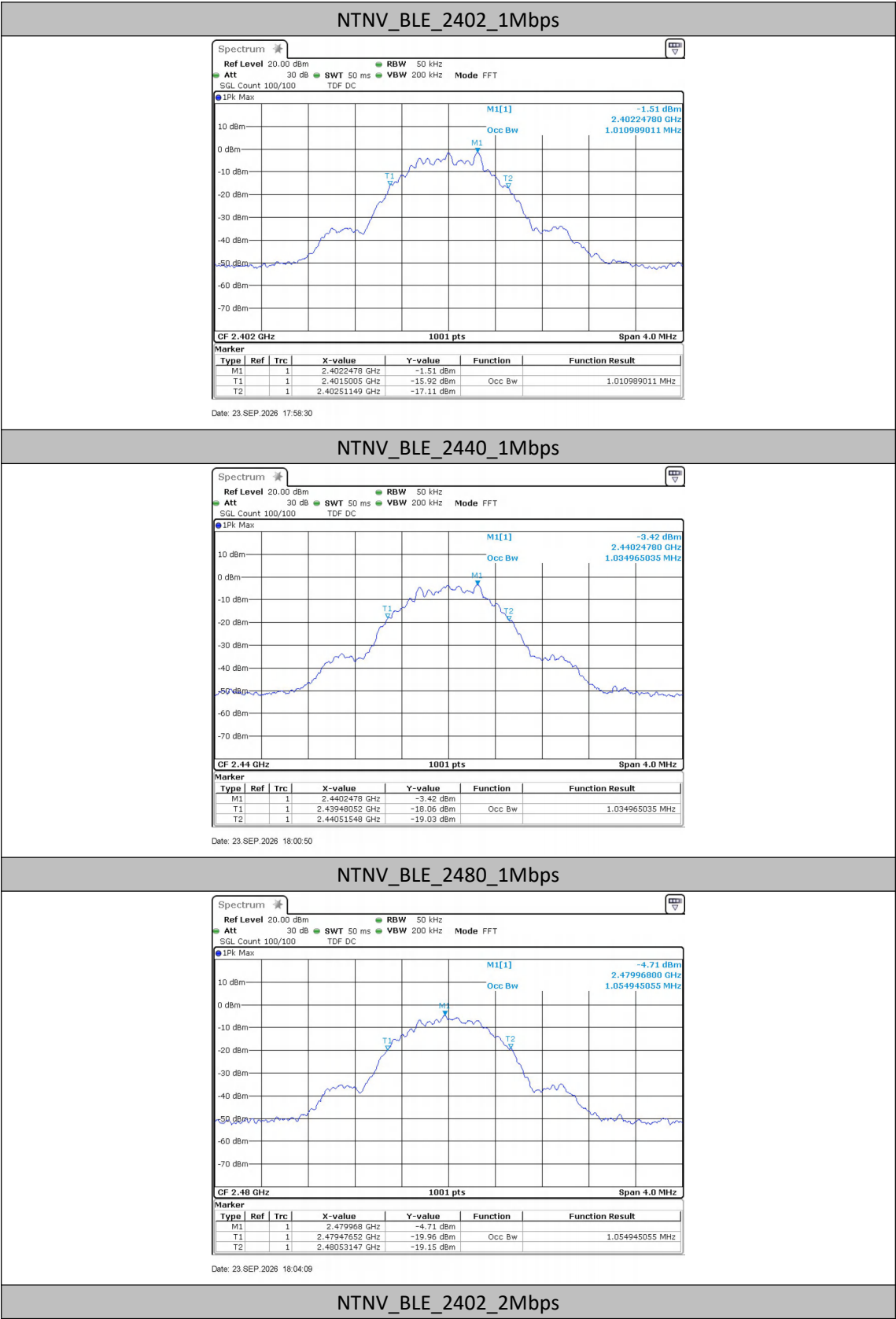
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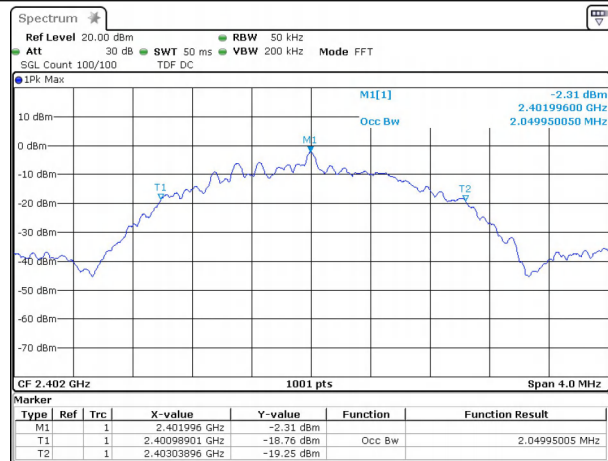
Appendix B: Occupied Channel Bandwidth

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	1.01	-	2401.50	2402.51	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	1.03	-	2439.48	2440.52	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	1.05	-	2479.48	2480.53	Pass
4	NTNV	BLE	2402	2Mbps	ANT1	2.05	-	2400.99	2403.04	Pass
5	NTNV	BLE	2440	2Mbps	ANT1	2.06	-	2438.99	2441.05	Pass
6	NTNV	BLE	2480	2Mbps	ANT1	2.05	-	2478.99	2481.05	Pass

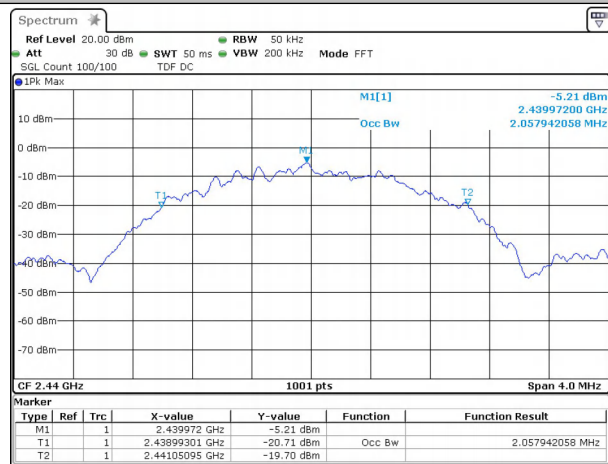
Test Graphs





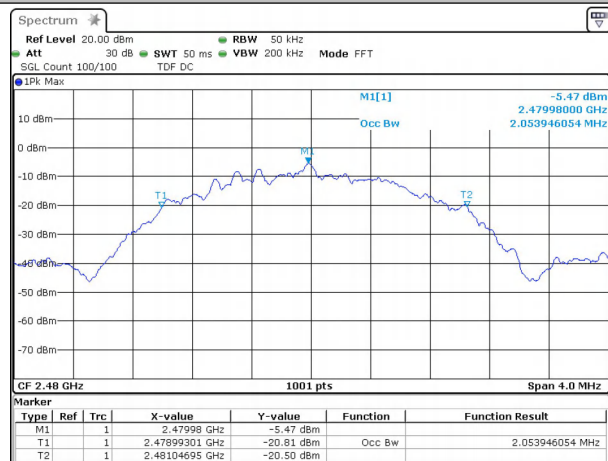
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NTNV_BLE_2440_2Mbps



Date: 23.SEP.2026 18:48:19

NTNV_BLE_2480_2Mbps



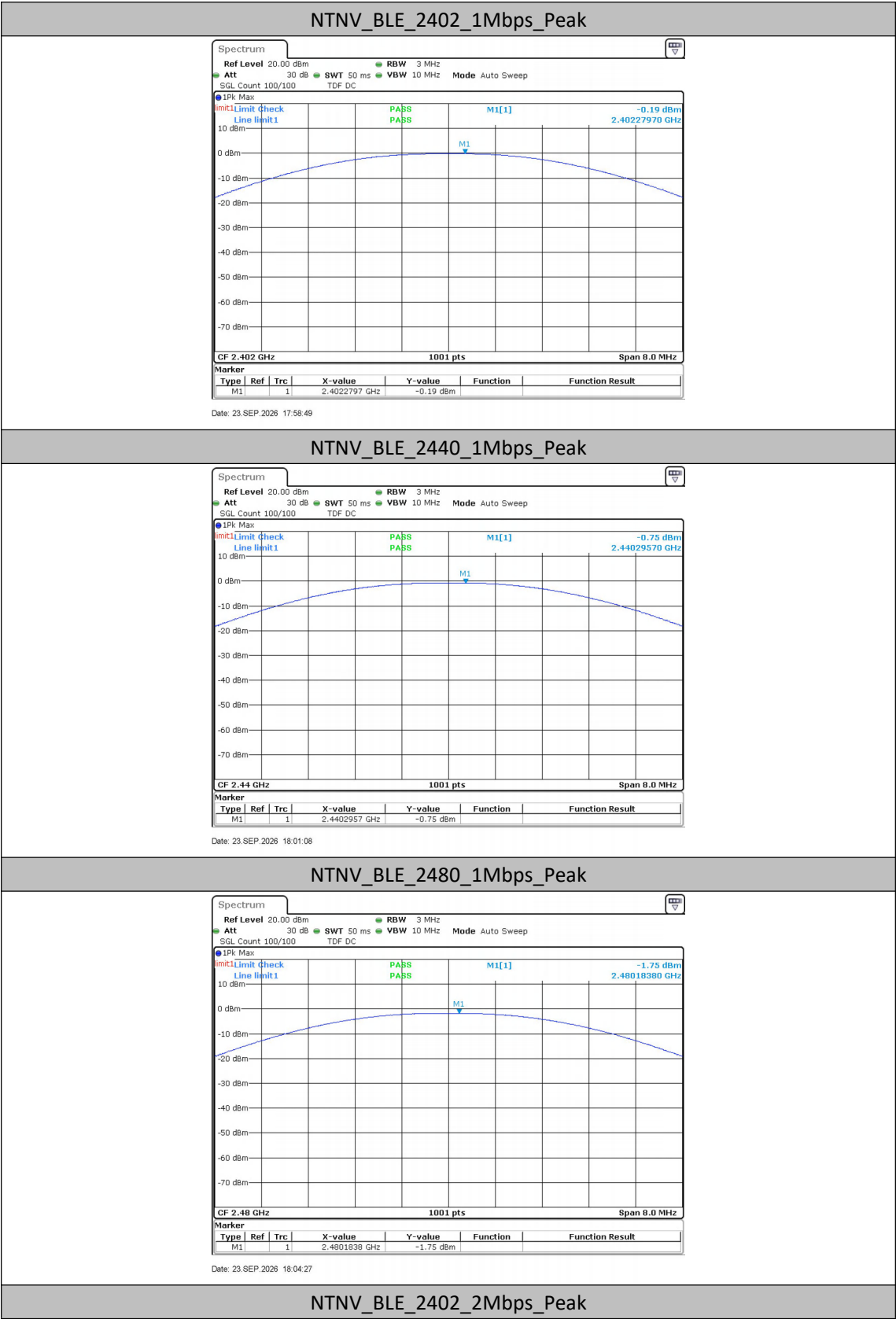
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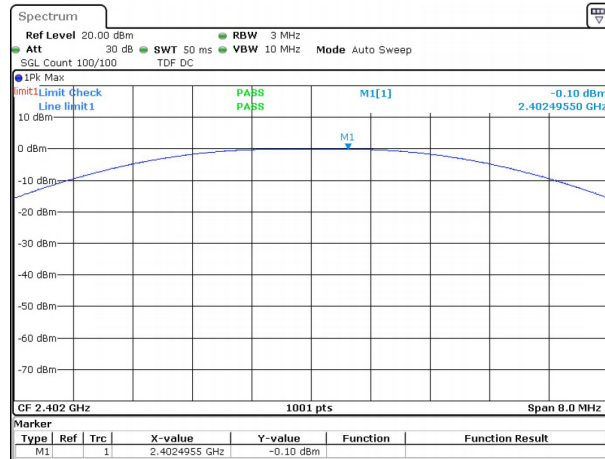
Appendix C: Maximum conducted output power

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	-0.19	≤30	Pass
2	NTNV	BLE	2440	Peak	ANT1	-0.75	≤30	Pass
3	NTNV	BLE	2480	Peak	ANT1	-1.75	≤30	Pass
4	NTNV	BLE	2402	Peak	ANT1	-0.10	≤30	Pass
5	NTNV	BLE	2440	Peak	ANT1	-0.66	≤30	Pass
6	NTNV	BLE	2480	Peak	ANT1	-1.64	≤30	Pass

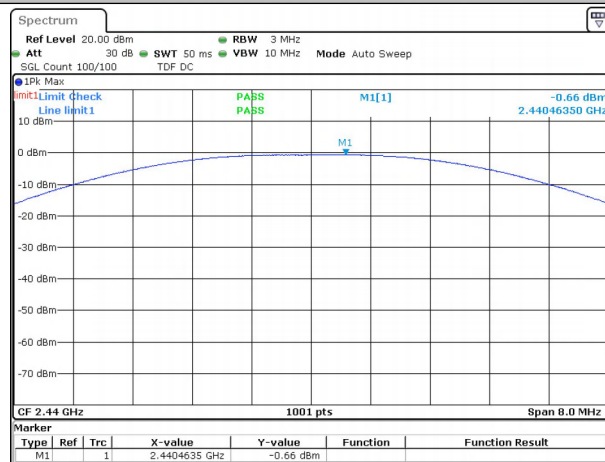
Test Graphs





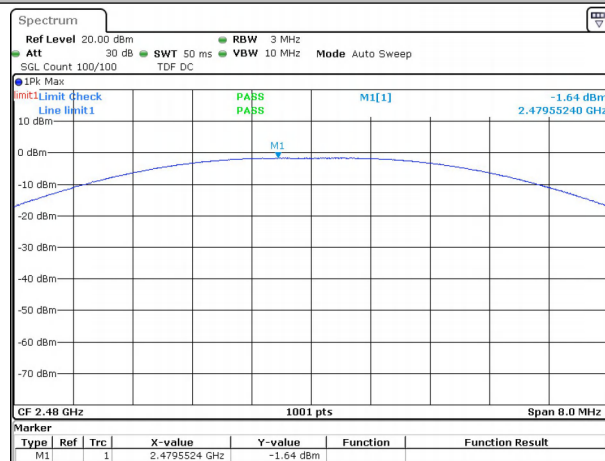
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NTNV_BLE_2440_2Mbps_Peak



Date: 23 SEP 2026 18:48:37

NTNV_BLE_2480_2Mbps_Peak



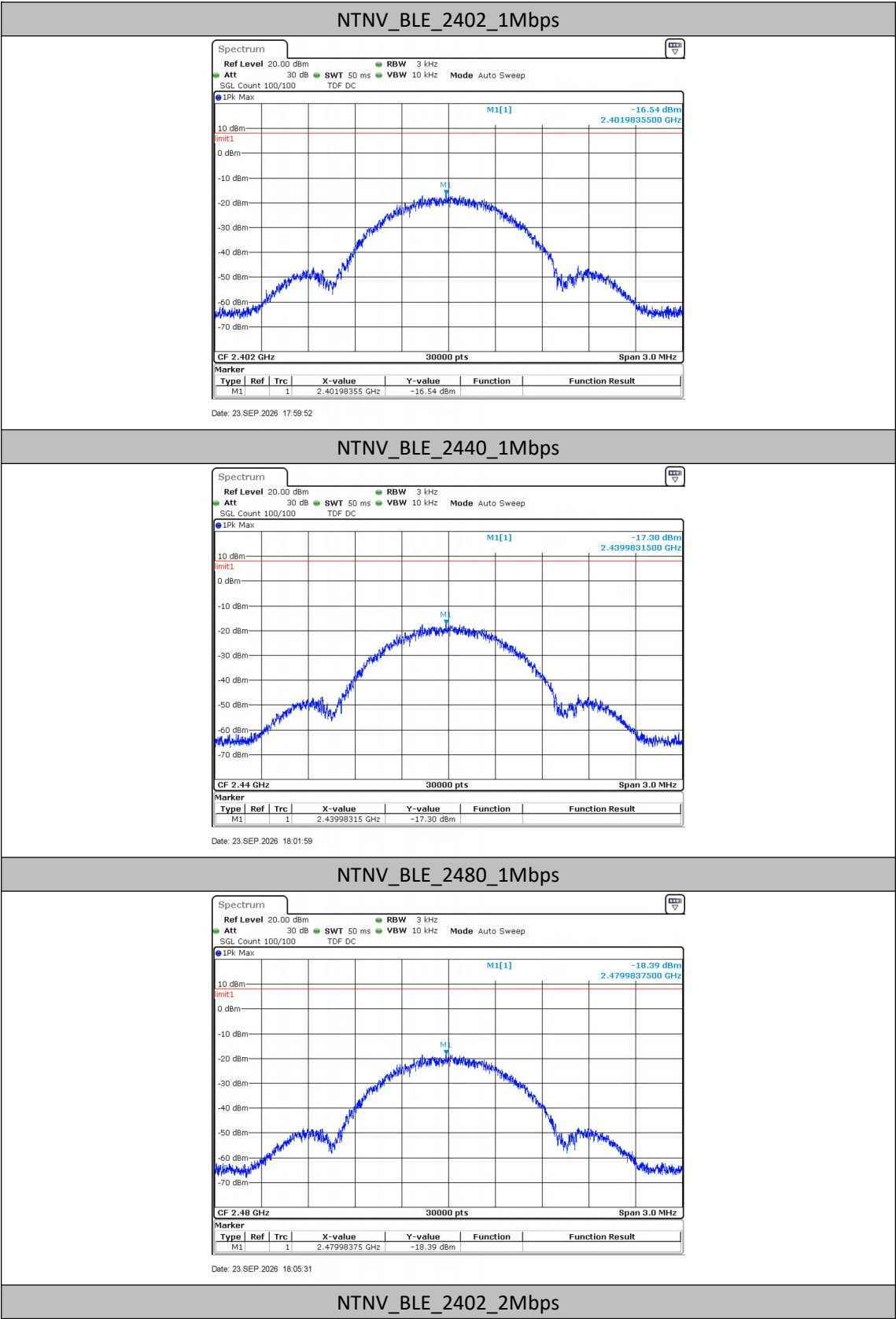
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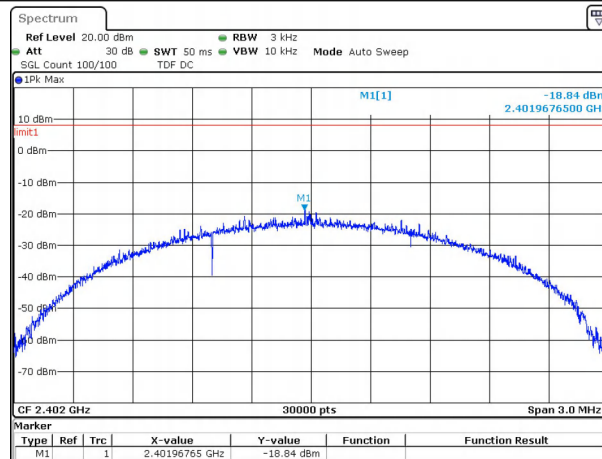
Appendix D: Maximum power spectral density

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	-16.54	≤ 8	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	-17.30	≤ 8	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	-18.39	≤ 8	Pass
4	NTNV	BLE	2402	2Mbps	ANT1	-18.84	≤ 8	Pass
5	NTNV	BLE	2440	2Mbps	ANT1	-19.46	≤ 8	Pass
6	NTNV	BLE	2480	2Mbps	ANT1	-20.50	≤ 8	Pass

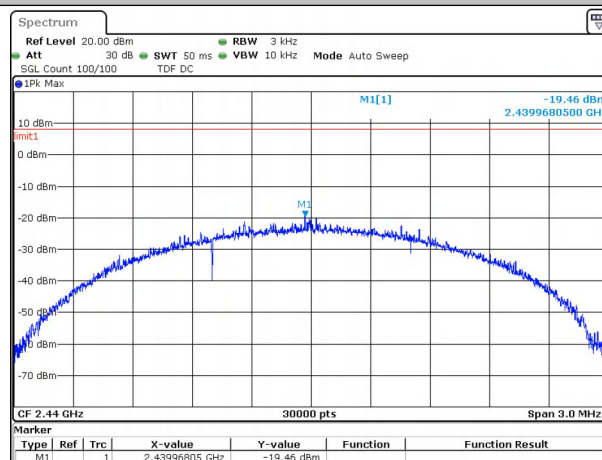
Test Graphs





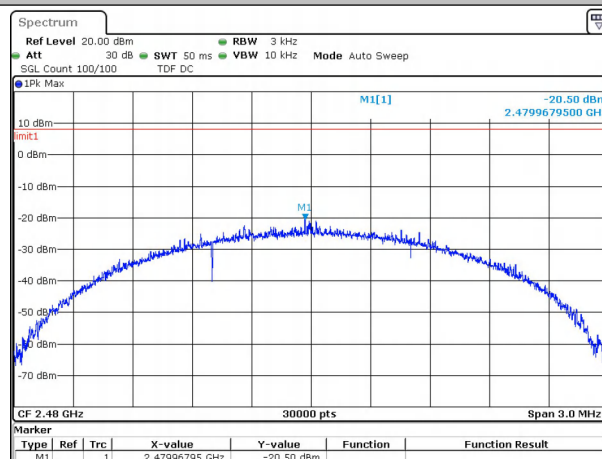
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NTNV_BLE_2440_2Mbps



Date: 23.SEP.2026 18:50:27

NTNV_BLE_2480_2Mbps



Date: 23.SEP.2026 18:52:31

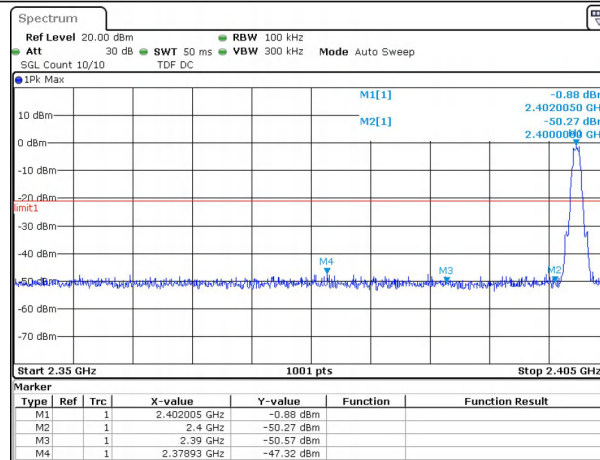
Appendix E: Band edge measurements

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	-0.88	-47.32	≤ -20.88	Pass
2	NTNV	BLE	2480	1Mbps	ANT1	-2.68	-47.51	≤ -22.68	Pass
3	NTNV	BLE	2402	2Mbps	ANT1	-3.1	-34.29	≤ -23.1	Pass
4	NTNV	BLE	2480	2Mbps	ANT1	-4.6	-47.16	≤ -24.6	Pass

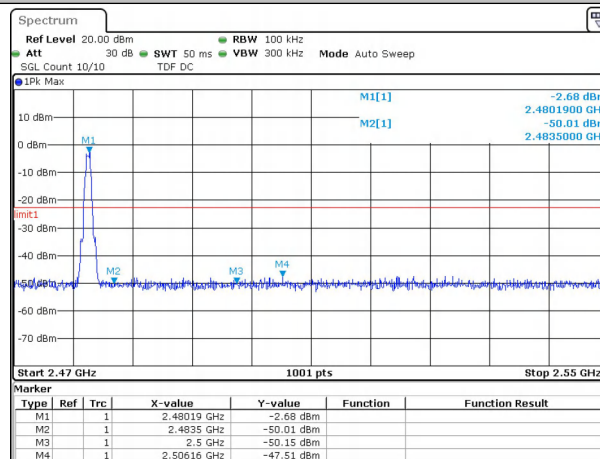
Test Graphs

NTNV_BLE_2402_1Mbps



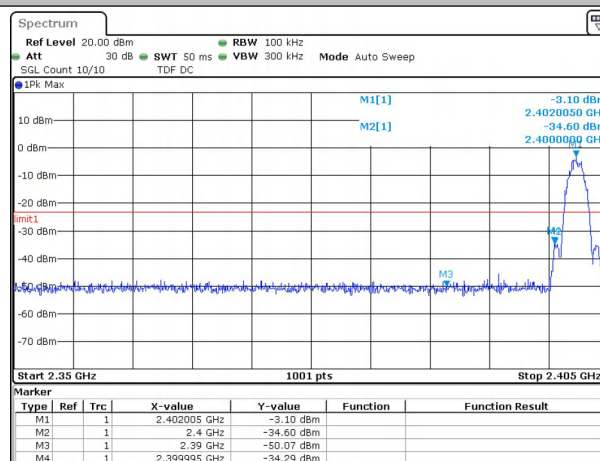
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NTNV_BLE_2480_1Mbps



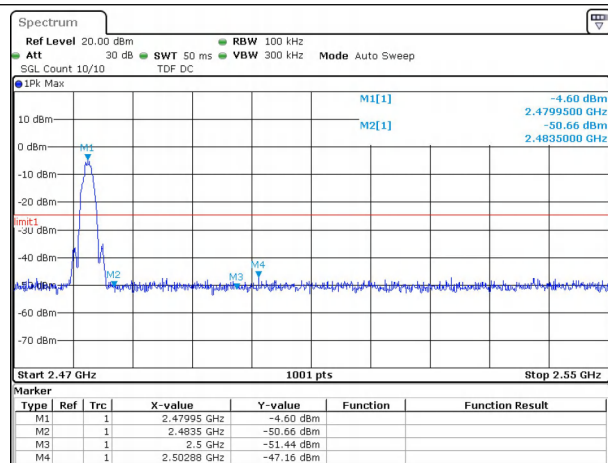
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NTNV_BLE_2402_2Mbps



Date: 23.SEP.2026 18:47:32

NTNV_BLE_2480_2Mbps



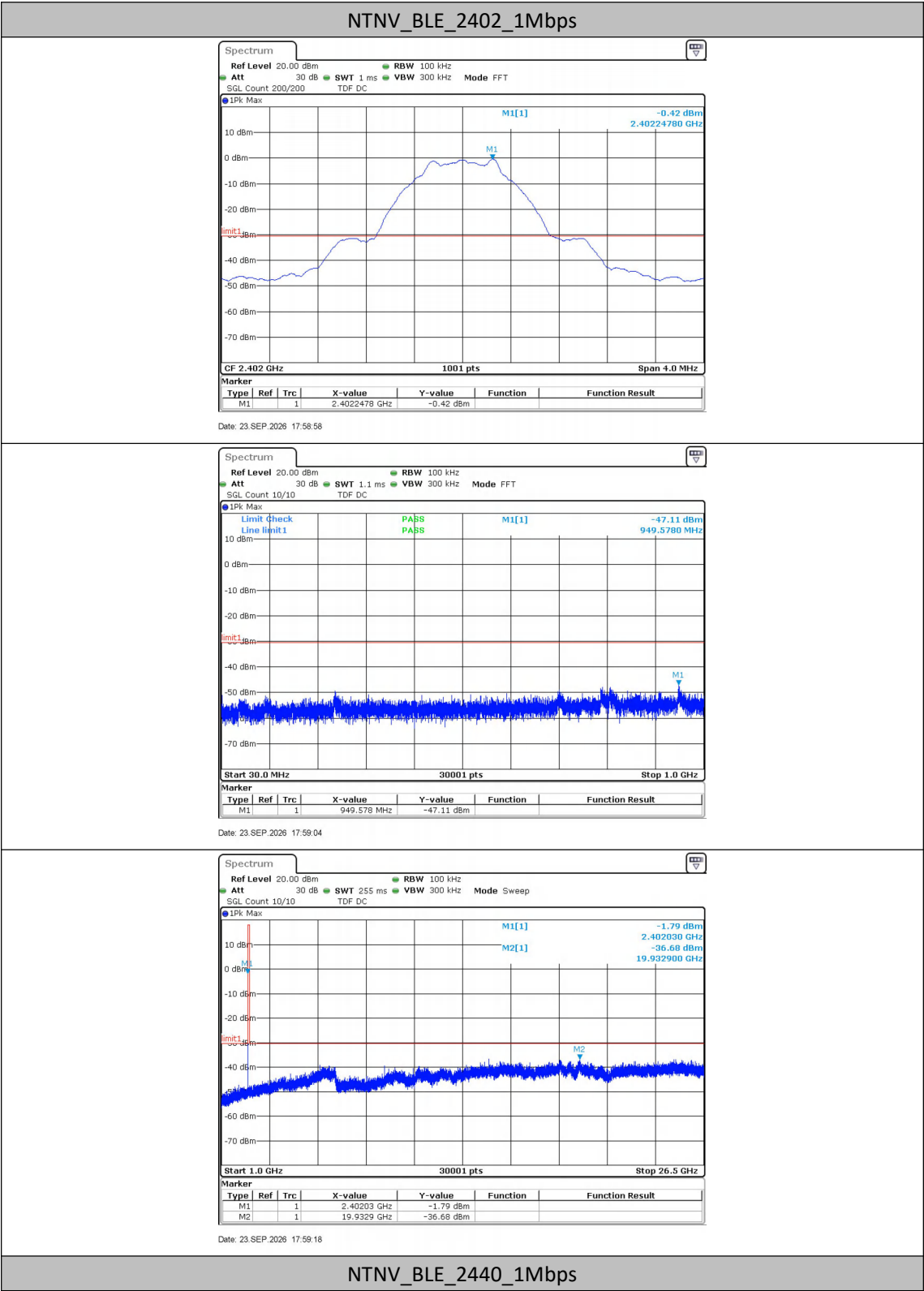
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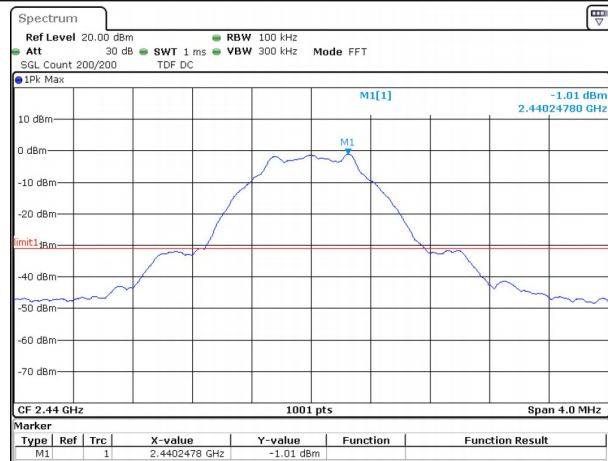
Appendix F: Conducted Spurious Emission

Test Result

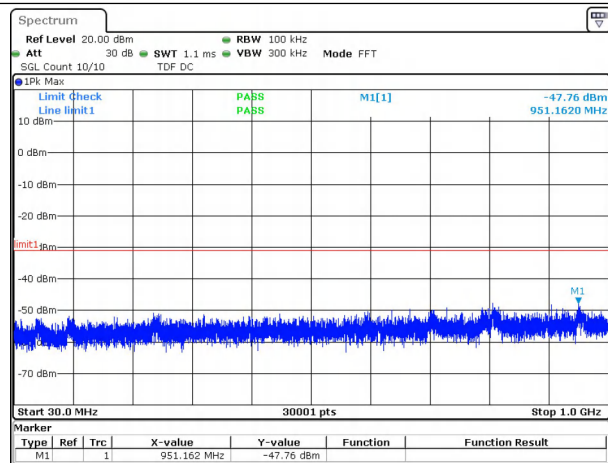
NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	Frequency Range (MHz)	Ref Level (MHz)	Max Power (dBm)	Limit (dBm)	Verdict
1	NTNV	BLE	2402	1Mbps	ANT1	Reference	0.1	-0.42	/	/
						30~1000	0.1	-47.11	≤-30.42	Pass
						1000~26500	0.1	-36.68	≤-30.42	Pass
2	NTNV	BLE	2440	1Mbps	ANT1	Reference	0.1	-1.01	/	/
						30~1000	0.1	-47.76	≤-31.01	Pass
						1000~26500	0.1	-35.75	≤-31.01	Pass
3	NTNV	BLE	2480	1Mbps	ANT1	Reference	0.1	-2.05	/	/
						30~1000	0.1	-48.14	≤-32.05	Pass
						1000~26500	0.1	-33.15	≤-32.05	Pass
4	NTNV	BLE	2402	2Mbps	ANT1	Reference	0.1	-0.75	/	/
						30~1000	0.1	-48.19	≤-30.75	Pass
						1000~26500	0.1	-36.38	≤-30.75	Pass
5	NTNV	BLE	2440	2Mbps	ANT1	Reference	0.1	-1.38	/	/
						30~1000	0.1	-47.79	≤-31.38	Pass
						1000~26500	0.1	-34.61	≤-31.38	Pass
6	NTNV	BLE	2480	2Mbps	ANT1	Reference	0.1	-2.41	/	/
						30~1000	0.1	-46.27	≤-32.41	Pass
						1000~26500	0.1	-33.85	≤-32.41	Pass

Test Graphs

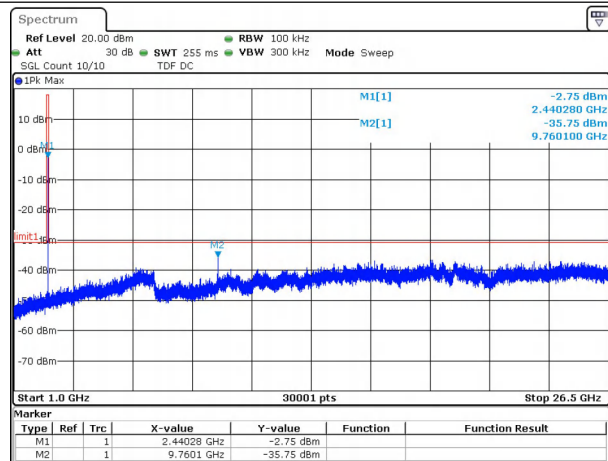




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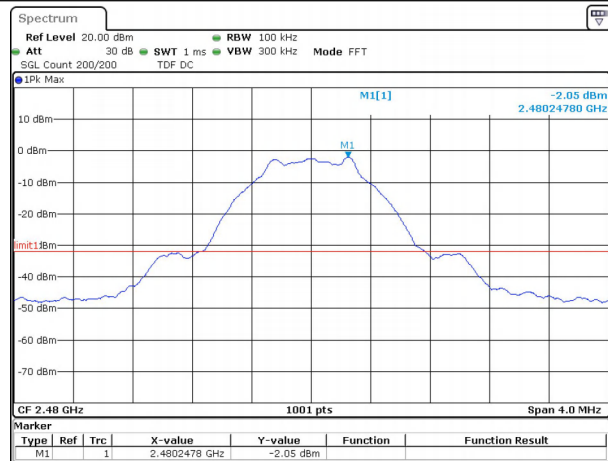


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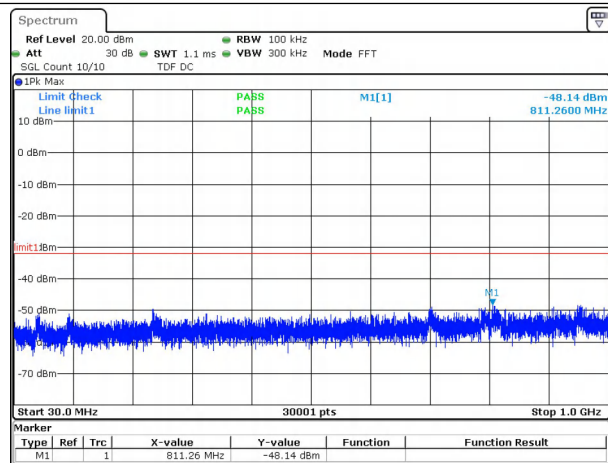


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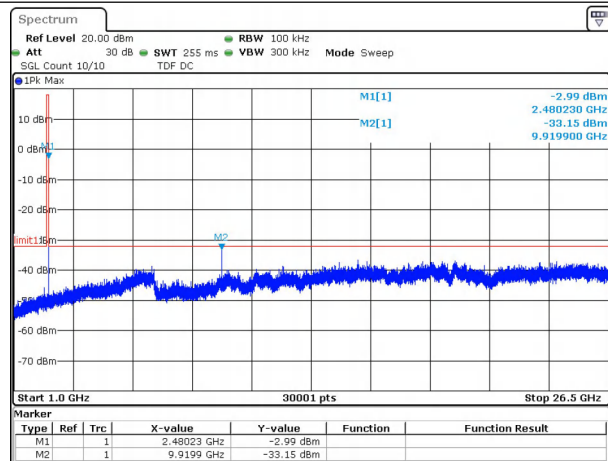
NTNV_BLE_2480_1Mbps



Date: 23.SEP.2026 18:04:36

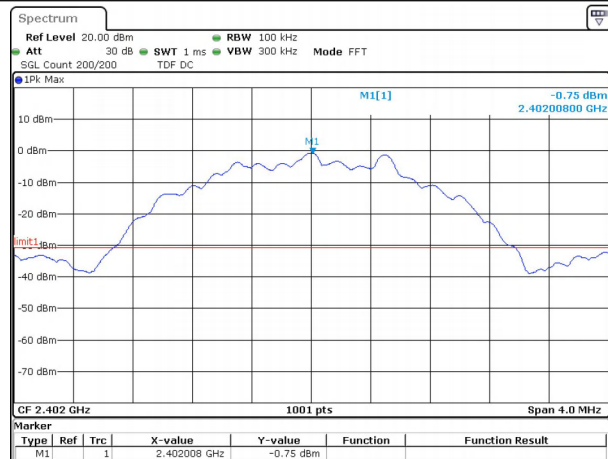


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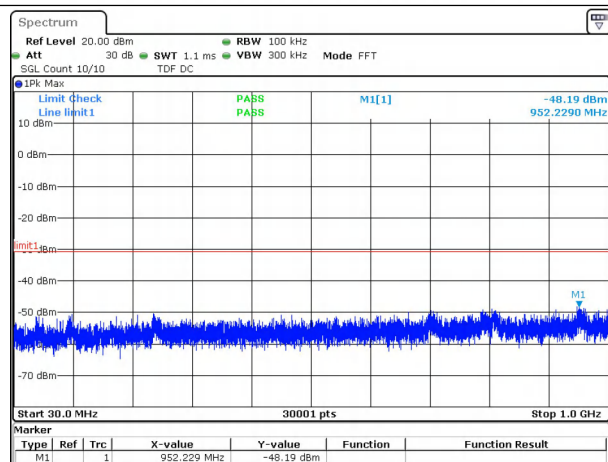


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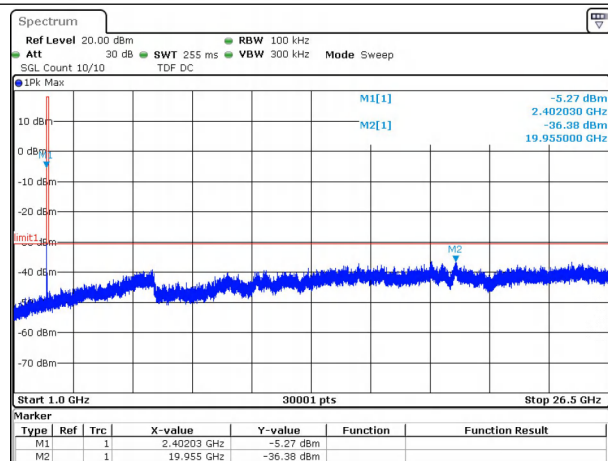
NTNV_BLE_2402_2Mbps



Date: 23.SEP.2026 18:47:37

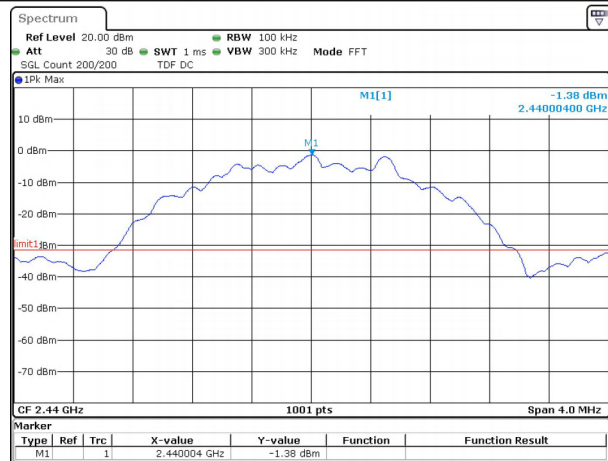


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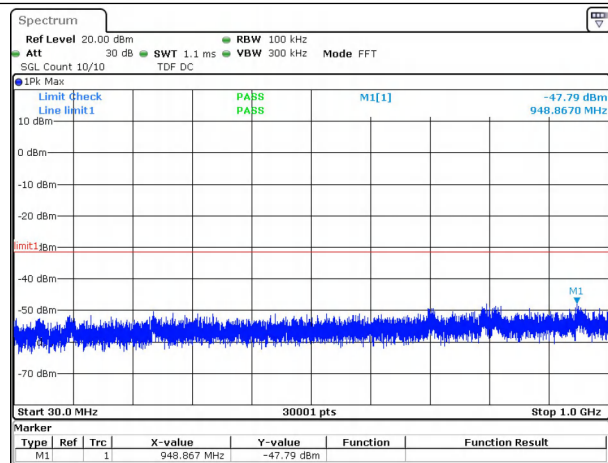


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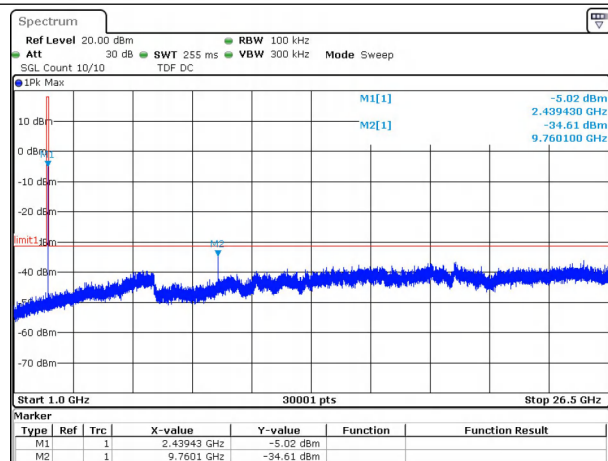
NTNV_BLE_2440_2Mbps



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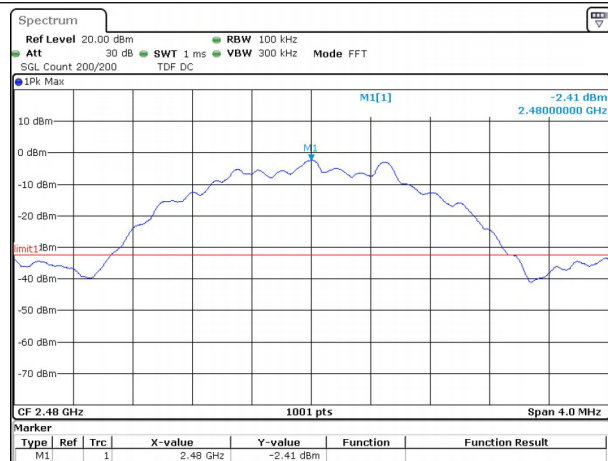


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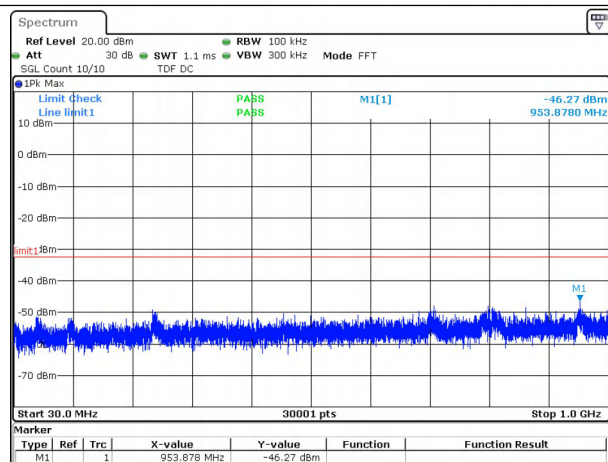


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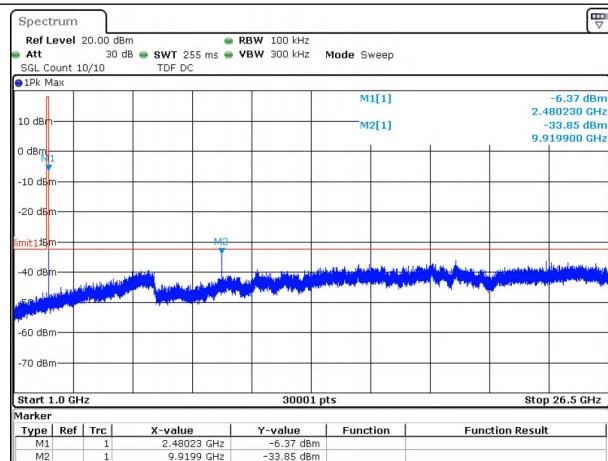
NTNV_BLE_2480_2Mbps



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Date: 23.SEP.2026 18:51:43



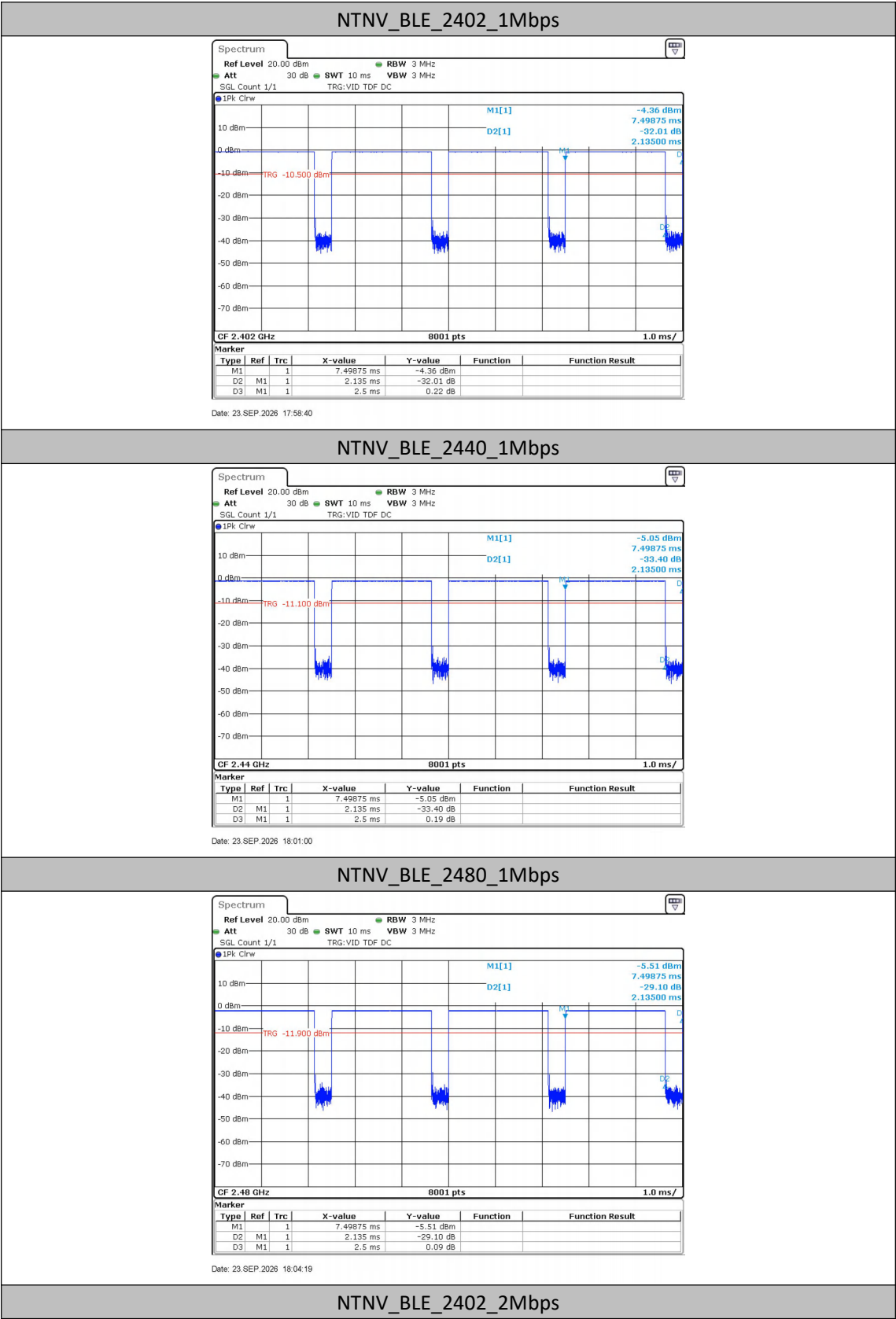
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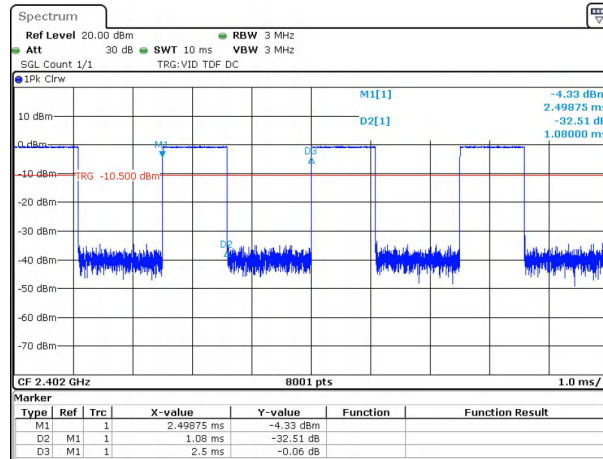
Appendix G: Duty Cycle

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	0.85	85.40
2	NTNV	BLE	2440	1Mbps	ANT1	2.14	2.50	0.85	85.40
3	NTNV	BLE	2480	1Mbps	ANT1	2.14	2.50	0.85	85.40
4	NTNV	BLE	2402	2Mbps	ANT1	1.08	2.50	0.43	43.20
5	NTNV	BLE	2440	2Mbps	ANT1	1.08	2.50	0.43	43.20
6	NTNV	BLE	2480	2Mbps	ANT1	1.08	2.50	0.43	43.20

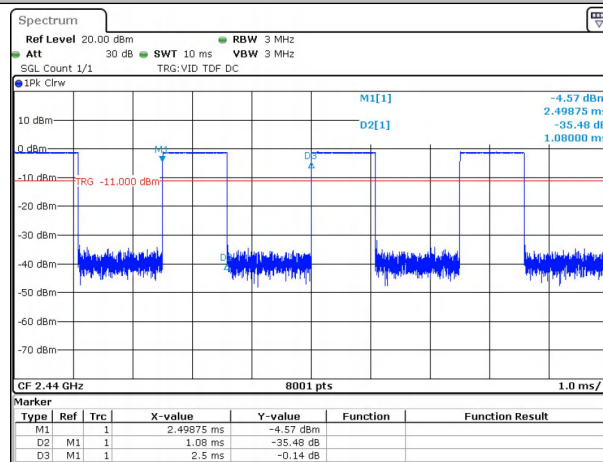
Test Graphs





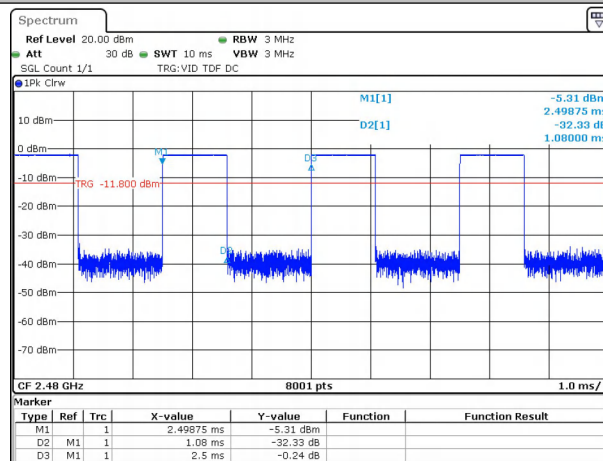
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NTNV_BLE_2440_2Mbps



Date: 23.SEP.2026 18:49:28

NTNV_BLE_2480_2Mbps



Date: 23.SEP.2026 18:51:19