



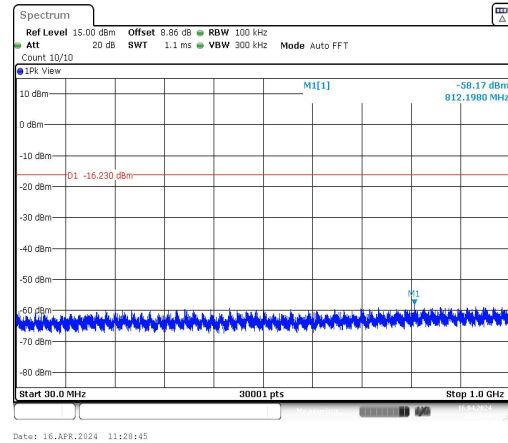
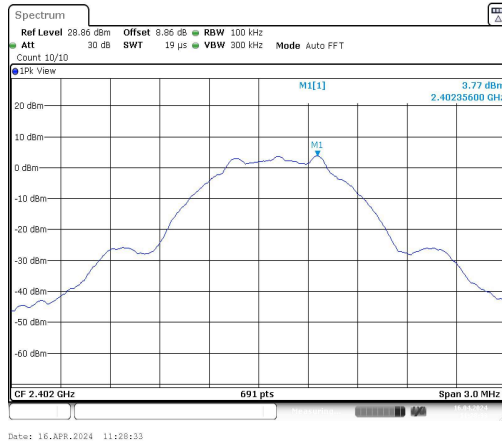
Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	3.77	3.77	---	PASS
BLE_1M	Ant1	2402	30~1000	3.77	-58.17	≤-16.23	PASS
BLE_1M	Ant1	2402	1000~26500	3.77	-47.78	≤-16.23	PASS
BLE_1M	Ant1	2440	0~Reference	3.05	3.05	---	PASS
BLE_1M	Ant1	2440	30~1000	3.05	-58.03	≤-16.95	PASS
BLE_1M	Ant1	2440	1000~26500	3.05	-47.2	≤-16.95	PASS
BLE_1M	Ant1	2480	0~Reference	2.80	2.80	---	PASS
BLE_1M	Ant1	2480	30~1000	2.80	-58.38	≤-17.2	PASS
BLE_1M	Ant1	2480	1000~26500	2.80	-47.33	≤-17.2	PASS
BLE_2M	Ant1	2402	0~Reference	3.68	3.68	---	PASS
BLE_2M	Ant1	2402	30~1000	3.68	-57.84	≤-16.32	PASS
BLE_2M	Ant1	2402	1000~26500	3.68	-47.16	≤-16.32	PASS
BLE_2M	Ant1	2440	0~Reference	2.97	2.97	---	PASS
BLE_2M	Ant1	2440	30~1000	2.97	-58.44	≤-17.03	PASS
BLE_2M	Ant1	2440	1000~26500	2.97	-47.06	≤-17.03	PASS
BLE_2M	Ant1	2480	0~Reference	2.72	2.72	---	PASS
BLE_2M	Ant1	2480	30~1000	2.72	-58.05	≤-17.28	PASS
BLE_2M	Ant1	2480	1000~26500	2.72	-47.87	≤-17.28	PASS

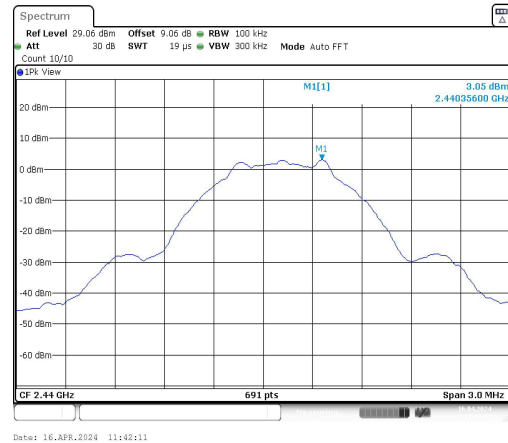
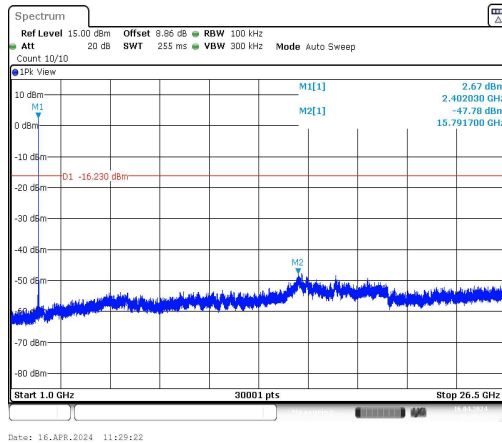


Test Graphs



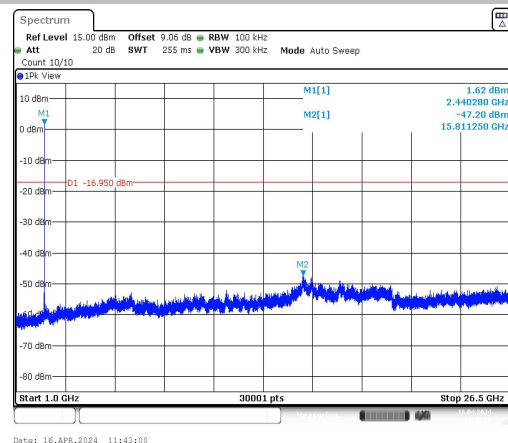
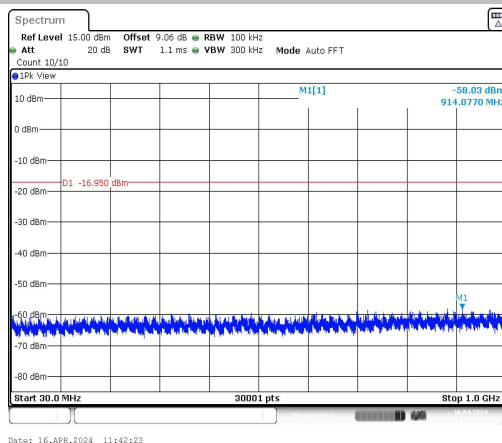
BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



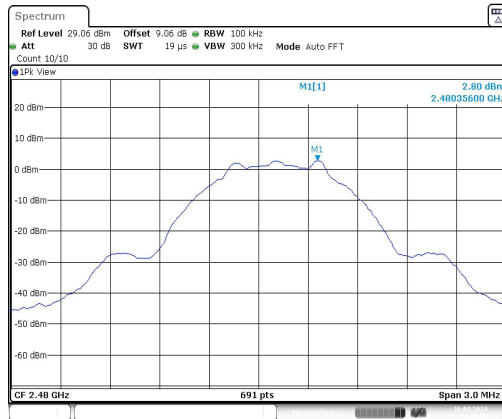
BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS

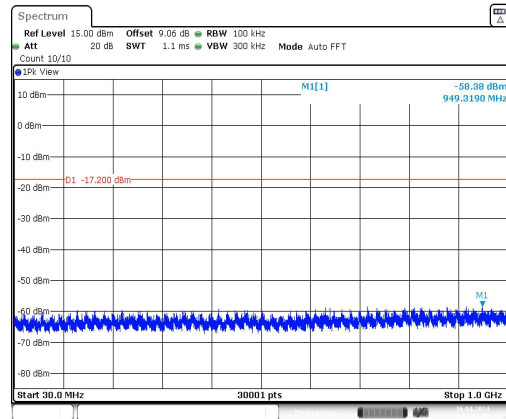


BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



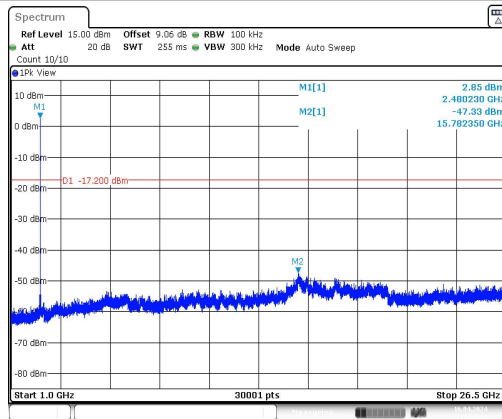
Date: 16.APR.2024 11:53:56



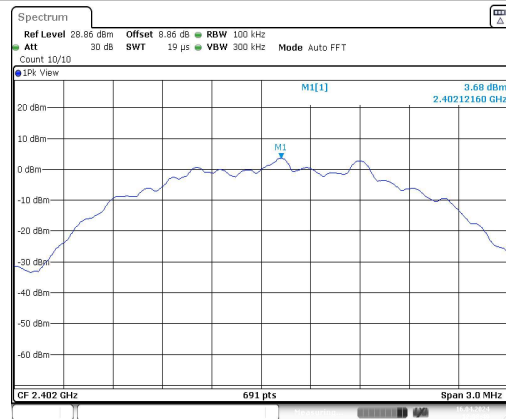
Date: 16.APR.2024 11:54:08

BLE_1M-Ant1-2480-0-Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



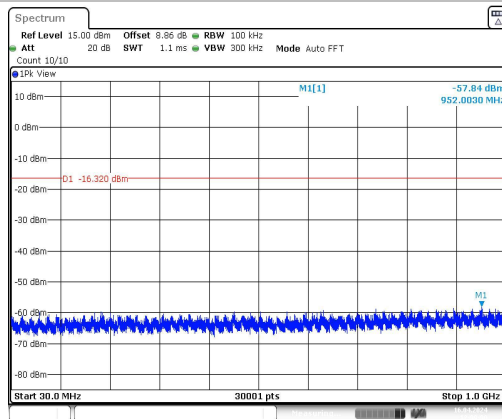
Date: 16.APR.2024 11:54:45



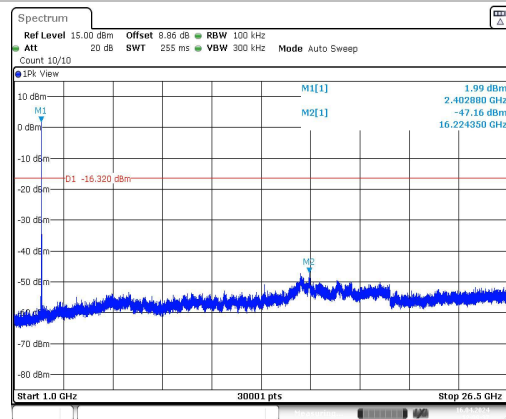
Date: 16.APR.2024 12:08:49

BLE_1M-Ant1-2480-1000~26500-PASS

BLE_2M-Ant1-2402-0-Reference-PASS



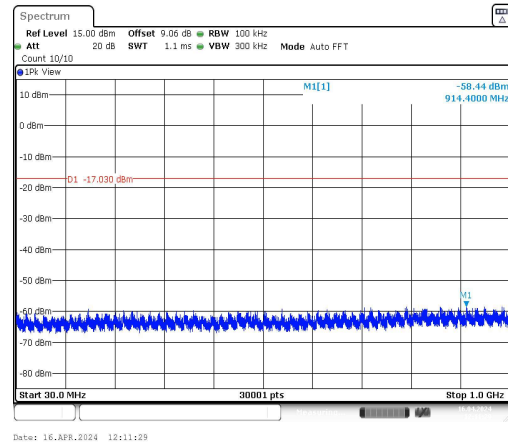
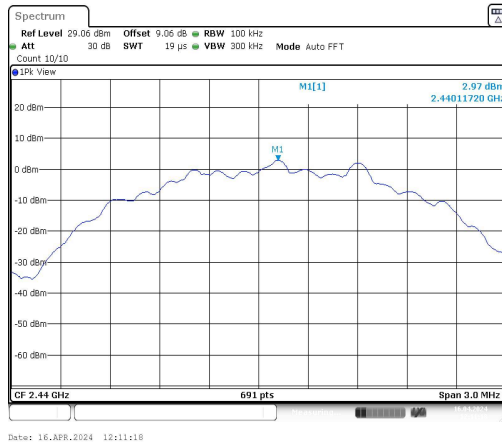
Date: 16.APR.2024 12:09:01



Date: 16.APR.2024 12:09:37

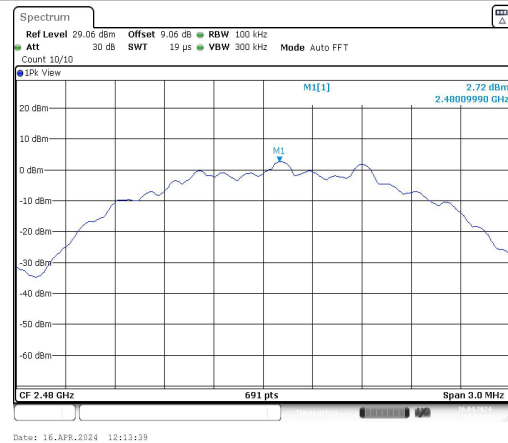
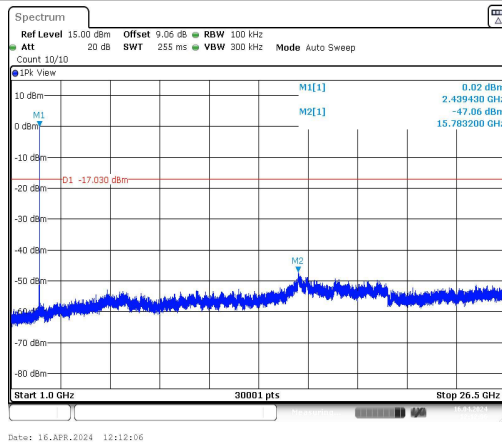
BLE_2M-Ant1-2402-30~1000-PASS

BLE_2M-Ant1-2402-1000~26500-PASS



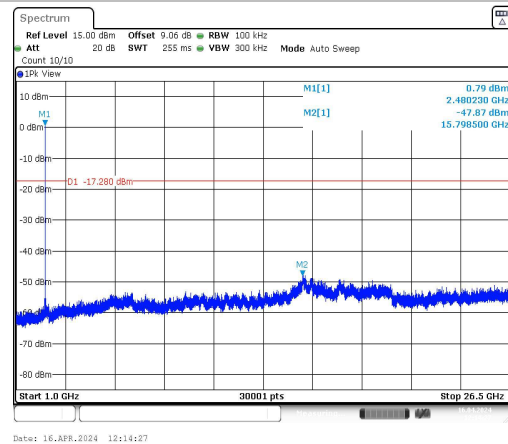
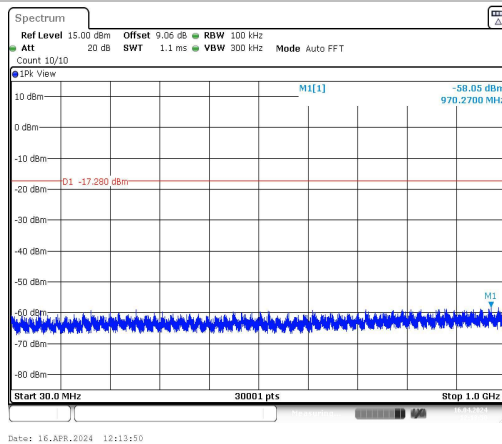
BLE_2M-Ant1-2440-0-Reference-PASS

BLE_2M-Ant1-2440-30~1000-PASS



BLE_2M-Ant1-2440-1000~26500-PASS

BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS

BLE_2M-Ant1-2480-1000~26500-PASS



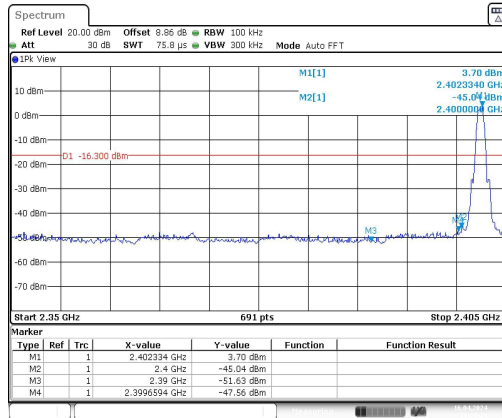
Appendix F: Band edge measurements

Test Result

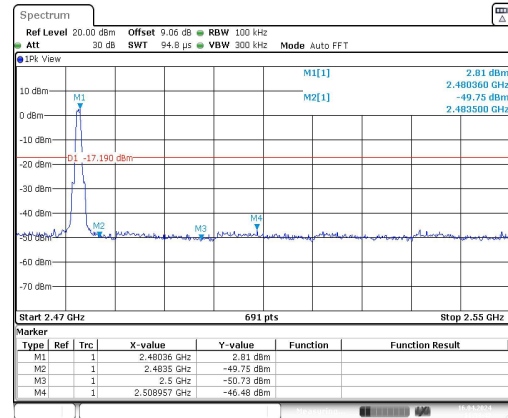
TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.70	-47.56	≤ -16.3	PASS
BLE_1M	Ant1	High	2480	2.81	-46.48	≤ -17.19	PASS
BLE_2M	Ant1	Low	2402	3.59	-33.12	≤ -16.41	PASS
BLE_2M	Ant1	High	2480	2.75	-46.96	≤ -17.25	PASS



Test Graphs



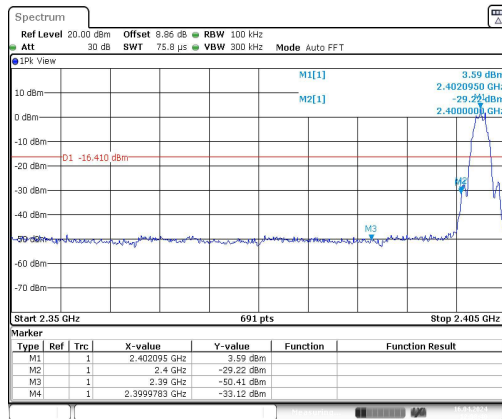
Date: 16.APR.2024 11:28:24



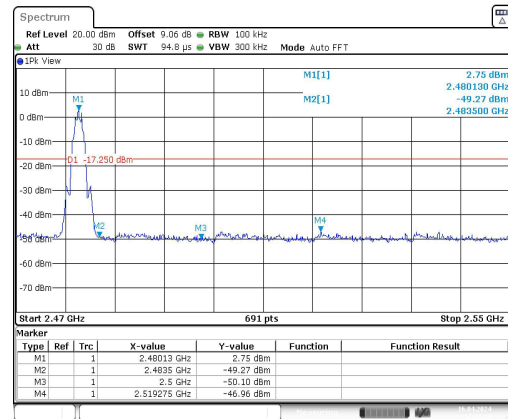
Date: 16.APR.2024 11:53:47

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



Date: 16.APR.2024 12:08:40



Date: 16.APR.2024 12:13:29

BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2480-PASS



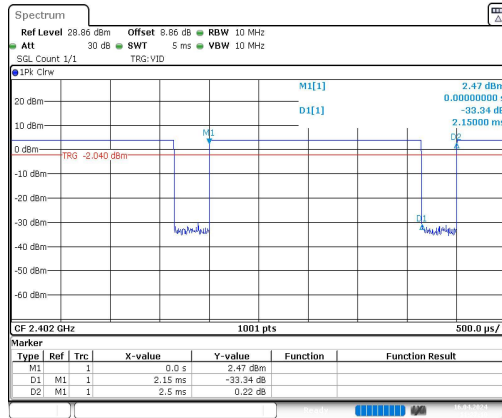
Appendix G: Duty Cycle

Test Result

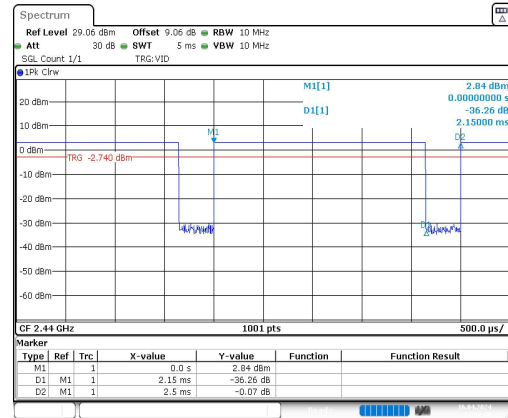
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	2.15	2.50	86.00
BLE_1M	Ant1	2440	2.15	2.50	86.00
BLE_1M	Ant1	2480	2.15	2.50	86.00
BLE_2M	Ant1	2402	1.09	1.88	57.98
BLE_2M	Ant1	2440	1.09	1.88	57.98
BLE_2M	Ant1	2480	1.09	1.88	57.98



Test Graphs



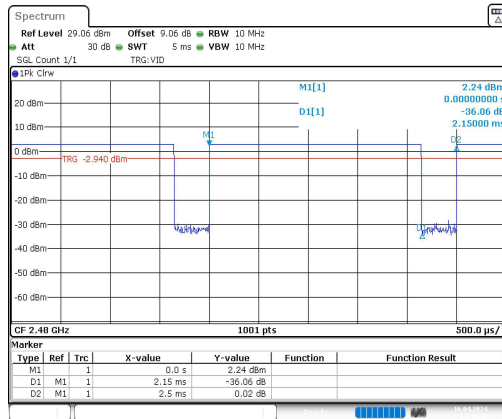
Date: 16.APR.2024 11:27:10



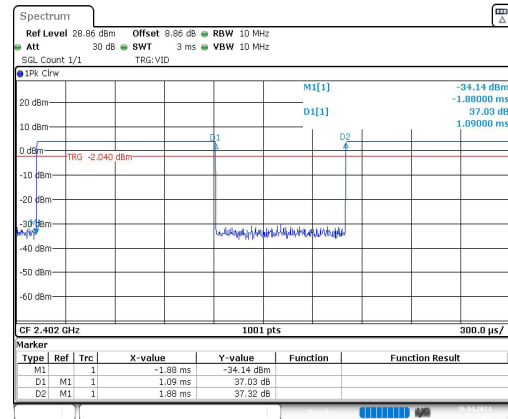
Date: 16.APR.2024 11:22:40

NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



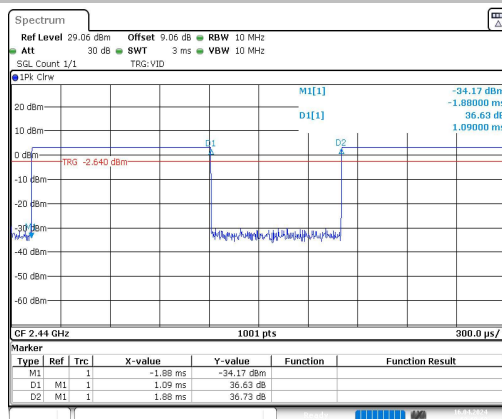
Date: 16.APR.2024 11:48:37



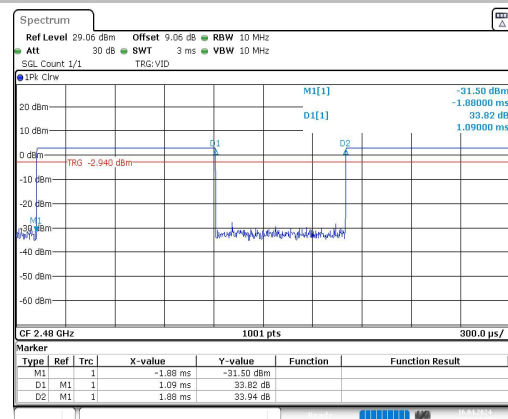
Date: 16.APR.2024 11:57:07

NTNV-BLE_1M-Ant1-2480

NTNV-BLE_2M-Ant1-2402



Date: 16.APR.2024 12:10:12



Date: 16.APR.2024 12:12:28

NTNV-BLE_2M-Ant1-2440

NTNV-BLE_2M-Ant1-2480

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