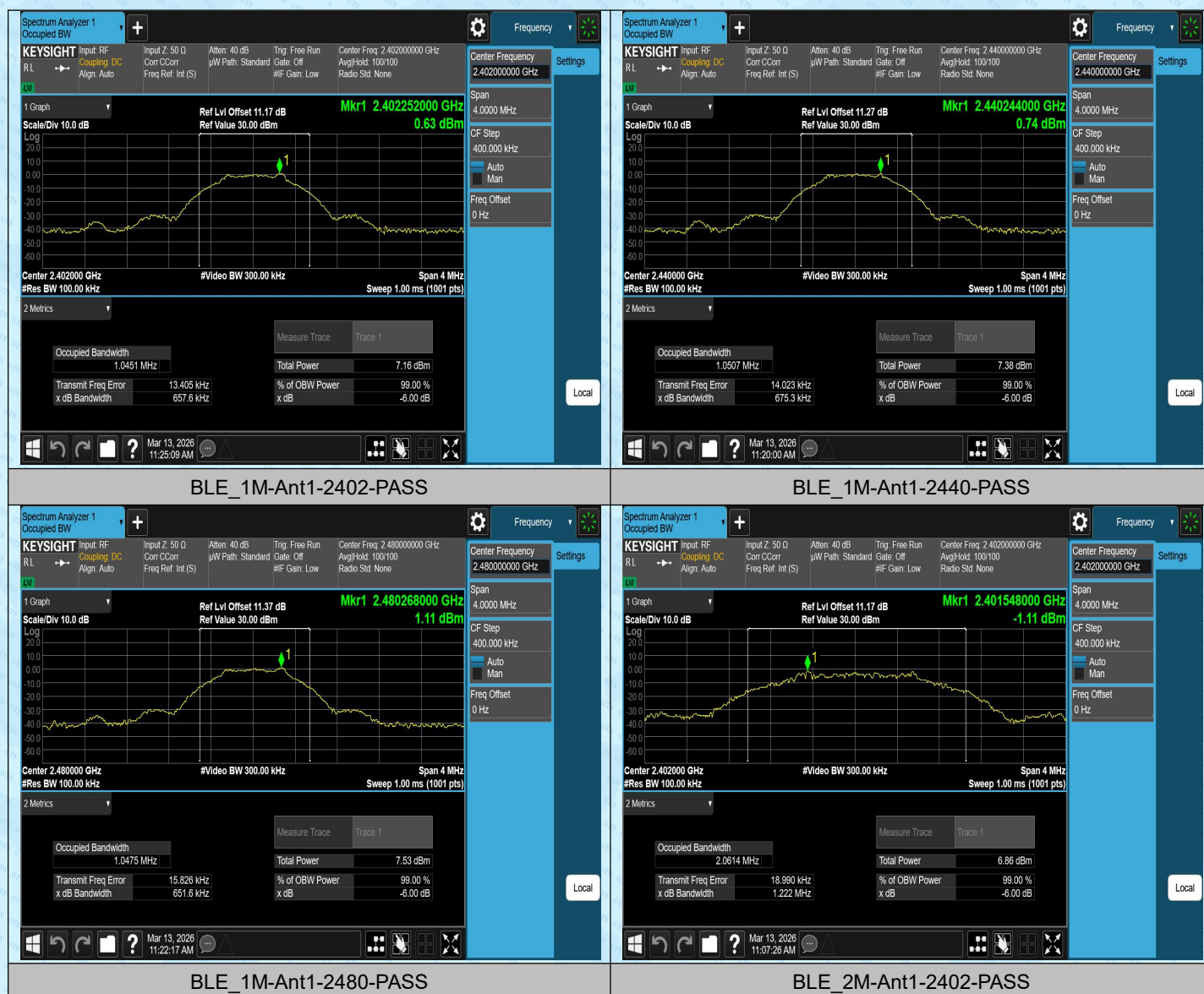


Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.6576	0.5	PASS
BLE_1M	Ant1	2440	0.6753	0.5	PASS
BLE_1M	Ant1	2480	0.6516	0.5	PASS
BLE_2M	Ant1	2402	1.222	0.5	PASS
BLE_2M	Ant1	2440	1.166	0.5	PASS
BLE_2M	Ant1	2480	1.161	0.5	PASS

Test Graphs





BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

Appendix B: Occupied Channel Bandwidth

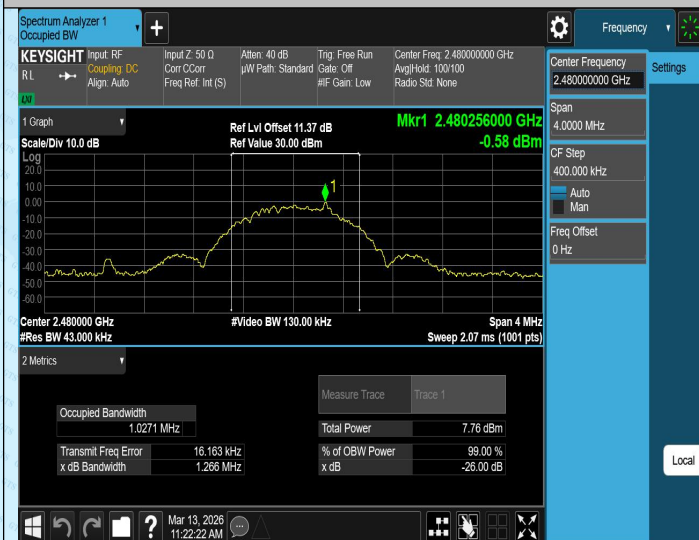
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0337	2401.4995	2402.5332	---	---
BLE_1M	Ant1	2440	1.0280	2439.5031	2440.5311	---	---
BLE_1M	Ant1	2480	1.0271	2479.5026	2480.5297	---	---
BLE_2M	Ant1	2402	2.0566	2400.9994	2403.0560	---	---
BLE_2M	Ant1	2440	2.0485	2439.0075	2441.0560	---	---
BLE_2M	Ant1	2480	2.0523	2479.0042	2481.0565	---	---

Test Graphs



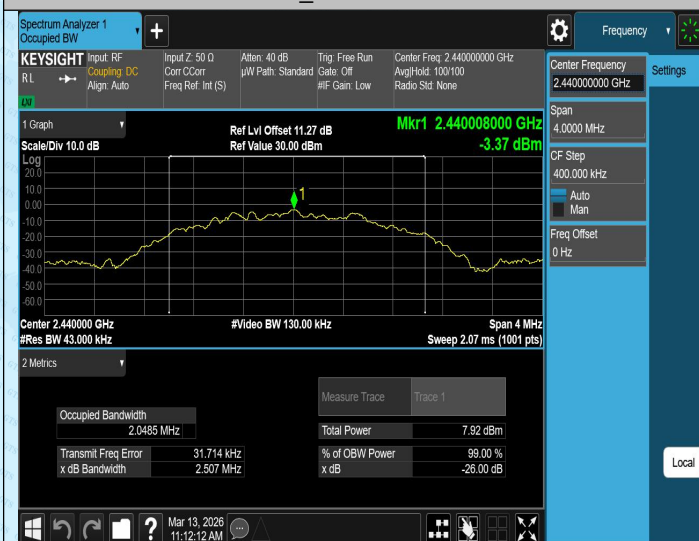
BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



BLE_1M-Ant1-2480



BLE_2M-Ant1-2402



BLE_2M-Ant1-2440

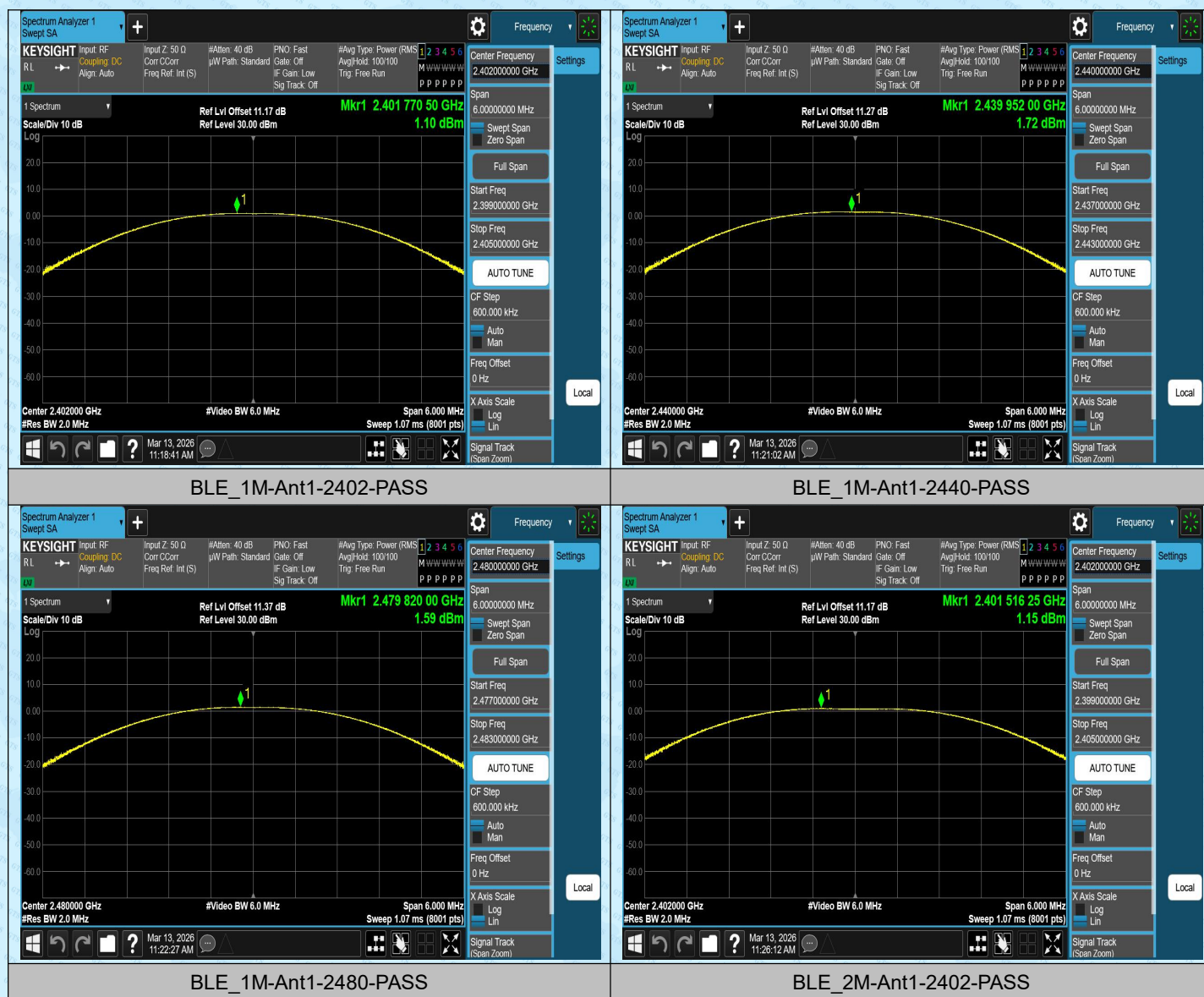
BLE_2M-Ant1-2480

Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.10	≤30	PASS
BLE_1M	Ant1	2440	1.72	≤30	PASS
BLE_1M	Ant1	2480	1.59	≤30	PASS
BLE_2M	Ant1	2402	1.15	≤30	PASS
BLE_2M	Ant1	2440	1.43	≤30	PASS
BLE_2M	Ant1	2480	1.33	≤30	PASS

Test Graphs Peak



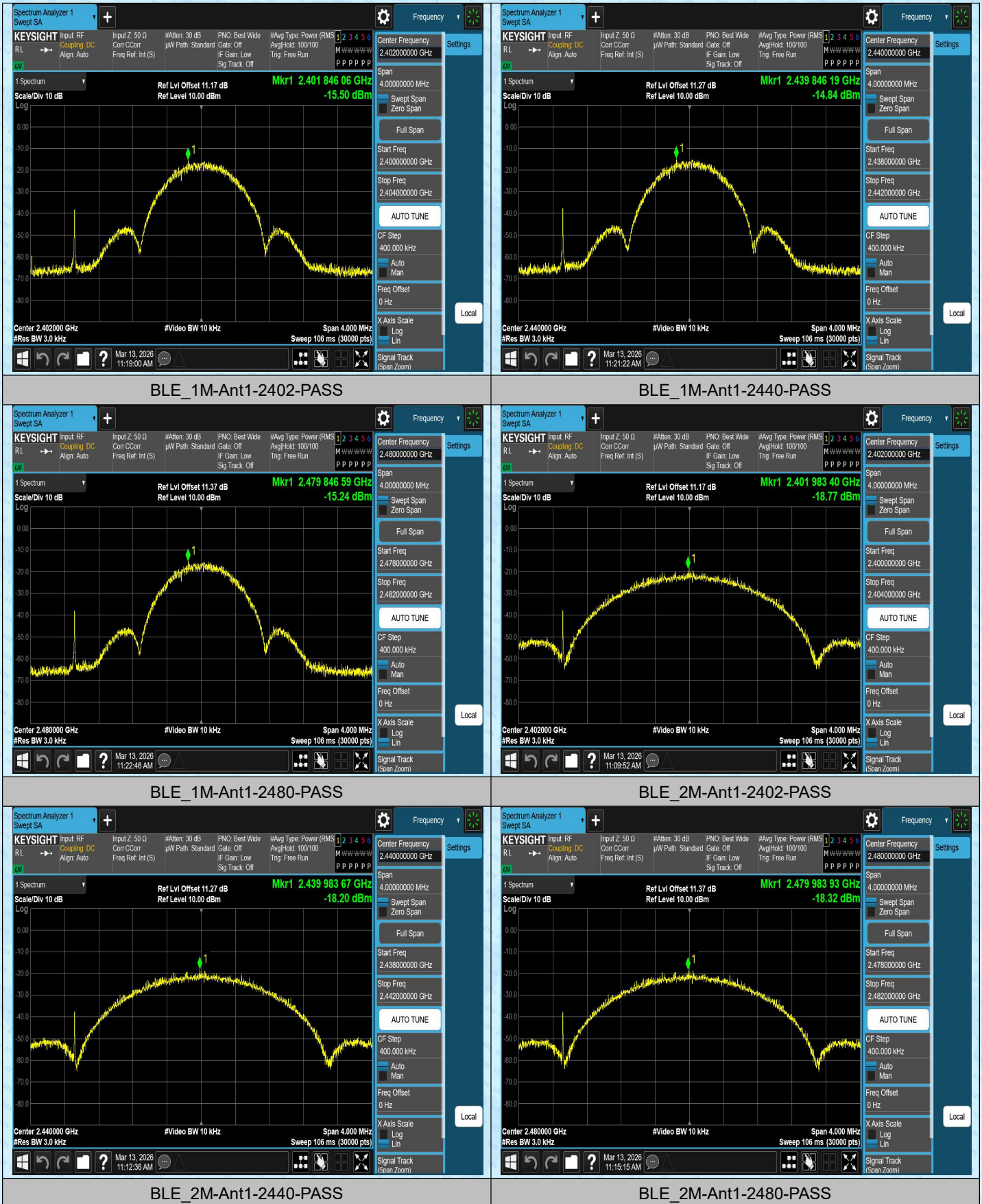


Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.50	≤8.00	PASS
BLE_1M	Ant1	2440	-14.84	≤8.00	PASS
BLE_1M	Ant1	2480	-15.24	≤8.00	PASS
BLE_2M	Ant1	2402	-18.77	≤8.00	PASS
BLE_2M	Ant1	2440	-18.20	≤8.00	PASS
BLE_2M	Ant1	2480	-18.32	≤8.00	PASS

Test Graphs



Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.69	-47.07	≤-19.32	PASS
BLE_1M	Ant1	High	2480	1.23	-47.06	≤-18.77	PASS
BLE_2M	Ant1	Low	2402	-2.69	-32.44	≤-22.69	PASS
BLE_2M	Ant1	High	2480	-0.51	-48.23	≤-20.51	PASS

Test Graphs



Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	0.83	0.83	---	PASS
BLE_1M	Ant1	2402	30~1000	0.83	-61.66	≤-19.17	PASS
BLE_1M	Ant1	2402	1000~26500	0.83	-42.43	≤-19.17	PASS
BLE_1M	Ant1	2440	0~Reference	1.46	1.46	---	PASS
BLE_1M	Ant1	2440	30~1000	1.46	-62.23	≤-18.54	PASS
BLE_1M	Ant1	2440	1000~26500	1.46	-43.19	≤-18.54	PASS
BLE_1M	Ant1	2480	0~Reference	1.14	1.14	---	PASS
BLE_1M	Ant1	2480	30~1000	1.14	-62.62	≤-18.86	PASS
BLE_1M	Ant1	2480	1000~26500	1.14	-43.02	≤-18.86	PASS
BLE_2M	Ant1	2402	0~Reference	-0.22	-0.22	---	PASS
BLE_2M	Ant1	2402	30~1000	-0.22	-62.33	≤-20.22	PASS
BLE_2M	Ant1	2402	1000~26500	-0.22	-42.65	≤-20.22	PASS
BLE_2M	Ant1	2440	0~Reference	0.46	0.46	---	PASS
BLE_2M	Ant1	2440	30~1000	0.46	-60.56	≤-19.54	PASS
BLE_2M	Ant1	2440	1000~26500	0.46	-43.26	≤-19.54	PASS
BLE_2M	Ant1	2480	0~Reference	0.28	0.28	---	PASS
BLE_2M	Ant1	2480	30~1000	0.28	-62.21	≤-19.72	PASS
BLE_2M	Ant1	2480	1000~26500	0.28	-42.51	≤-19.72	PASS

Test Graphs

