

Appendix: 2.4G

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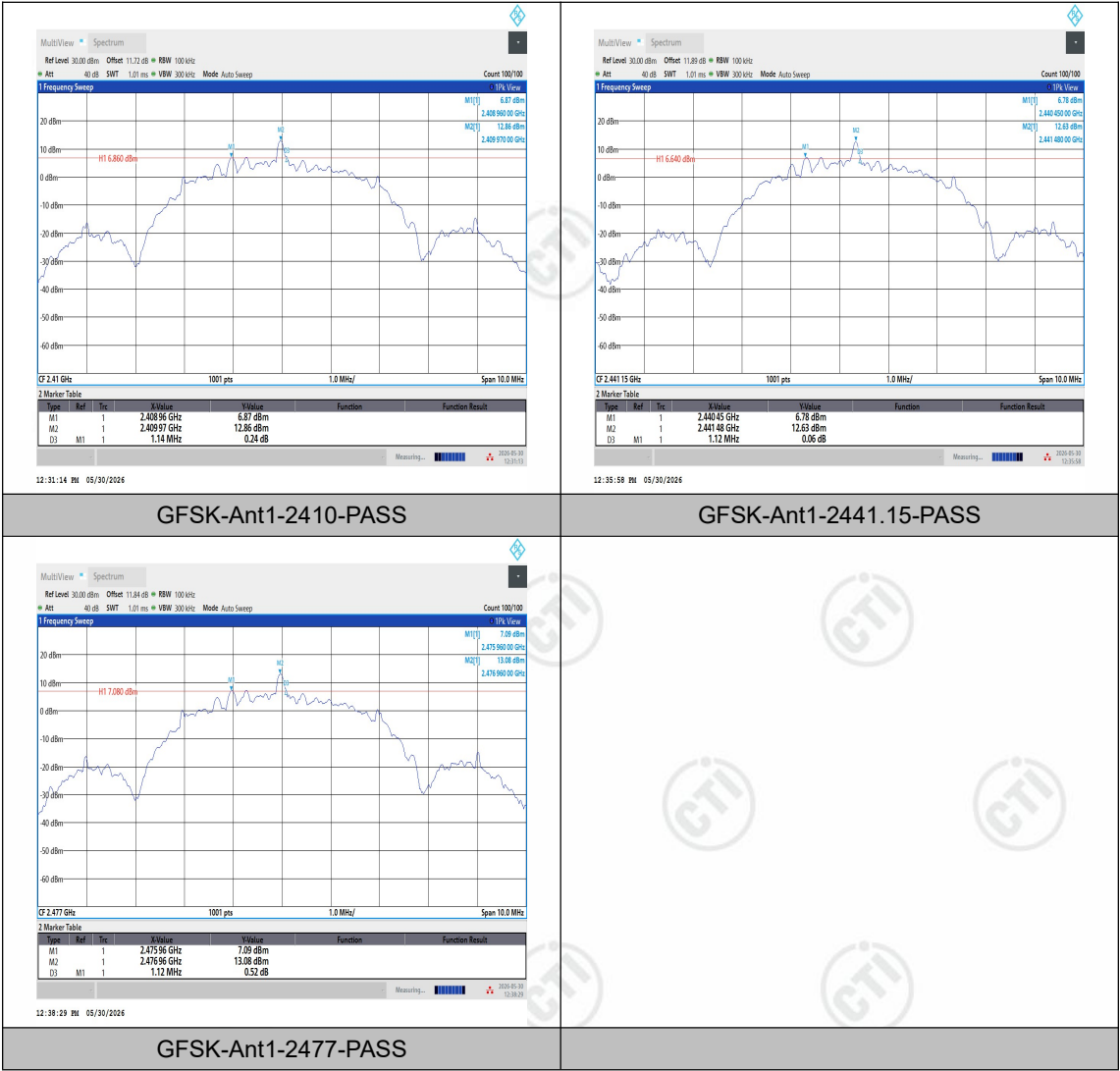
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Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
GFSK	Ant1	2410	1.14	2408.96	2410.10	0.5	PASS
GFSK	Ant1	2441.15	1.12	2440.45	2441.57	0.5	PASS
GFSK	Ant1	2477	1.12	2475.96	2477.08	0.5	PASS

Test Graphs

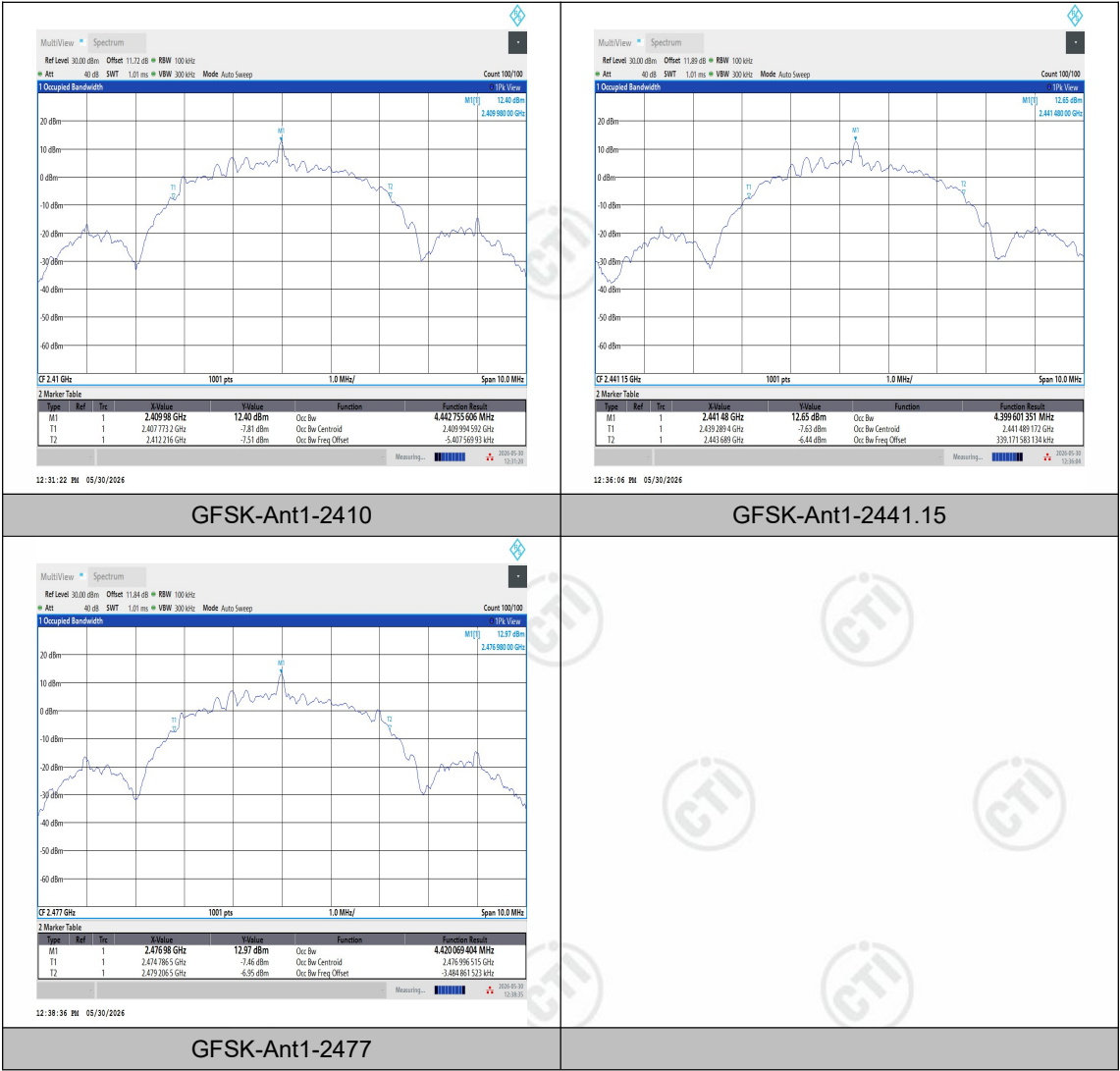


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
GFSK	Ant1	2410	4.4428	2407.7732	2412.2160	---	---
GFSK	Ant1	2441.15	4.3996	2439.2894	2443.6890	---	---
GFSK	Ant1	2477	4.4201	2474.7865	2479.2065	---	---

Test Graphs

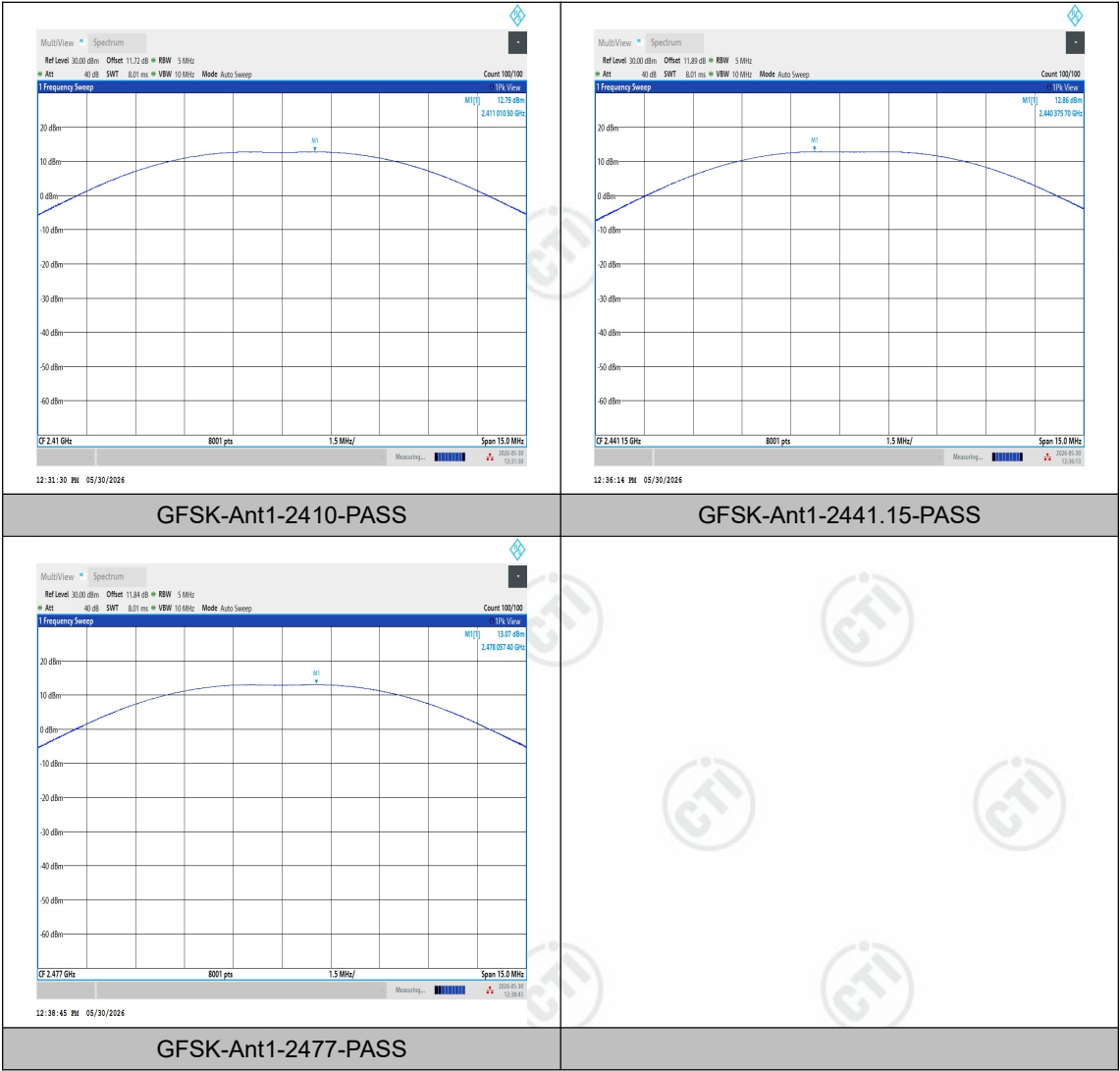


Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
GFSK	Ant1	2410	12.79	≤30	12.79	≤36	PASS
GFSK	Ant1	2441.15	12.86	≤30	12.86	≤36	PASS
GFSK	Ant1	2477	13.07	≤30	13.07	≤36	PASS

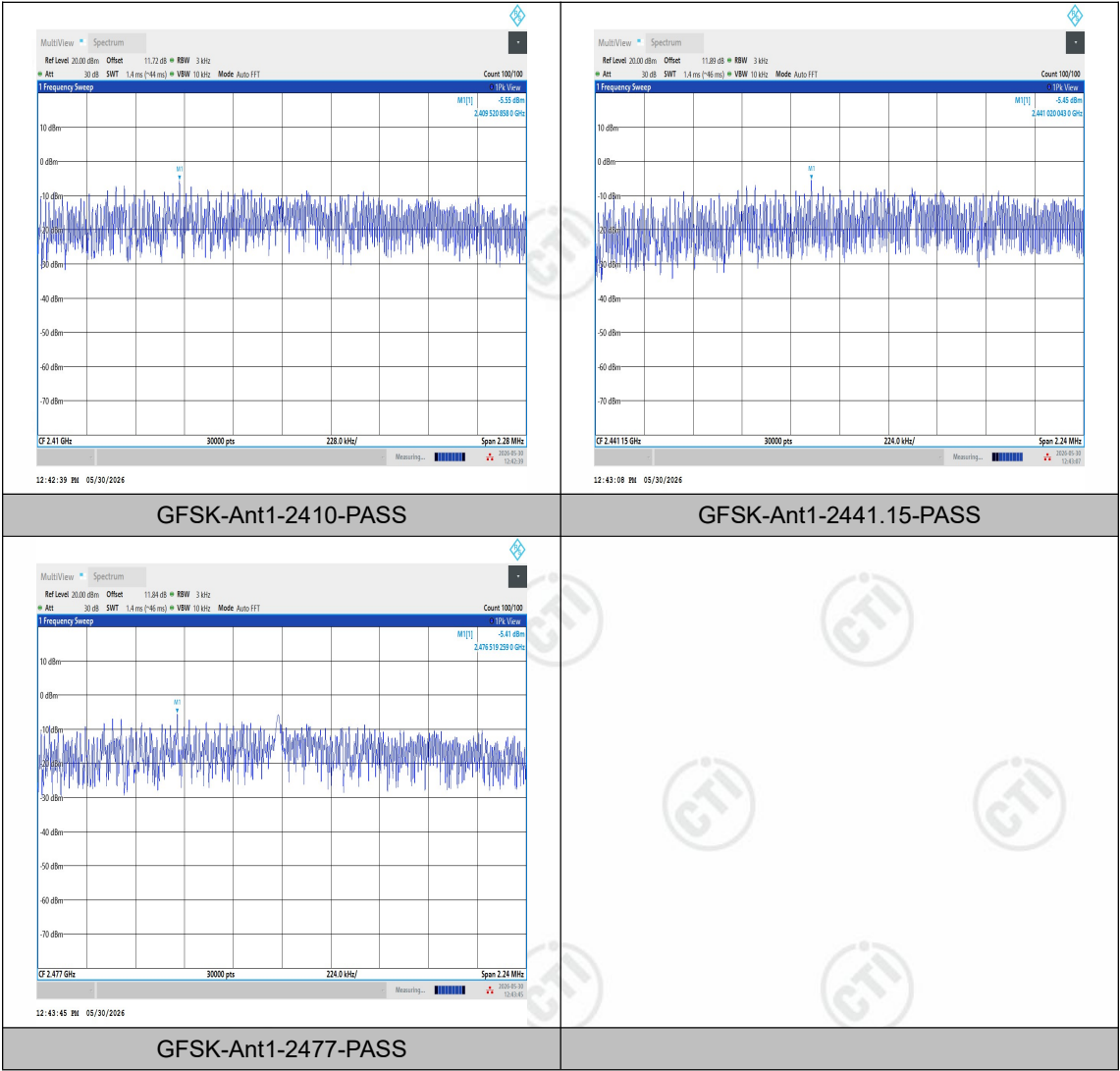
Test Graphs Peak



Appendix D: Maximum power spectral density**Test Result**

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
GFSK	Ant1	2410	-5.55	≤8.00	PASS
GFSK	Ant1	2441.15	-5.45	≤8.00	PASS
GFSK	Ant1	2477	-5.41	≤8.00	PASS

Test Graphs

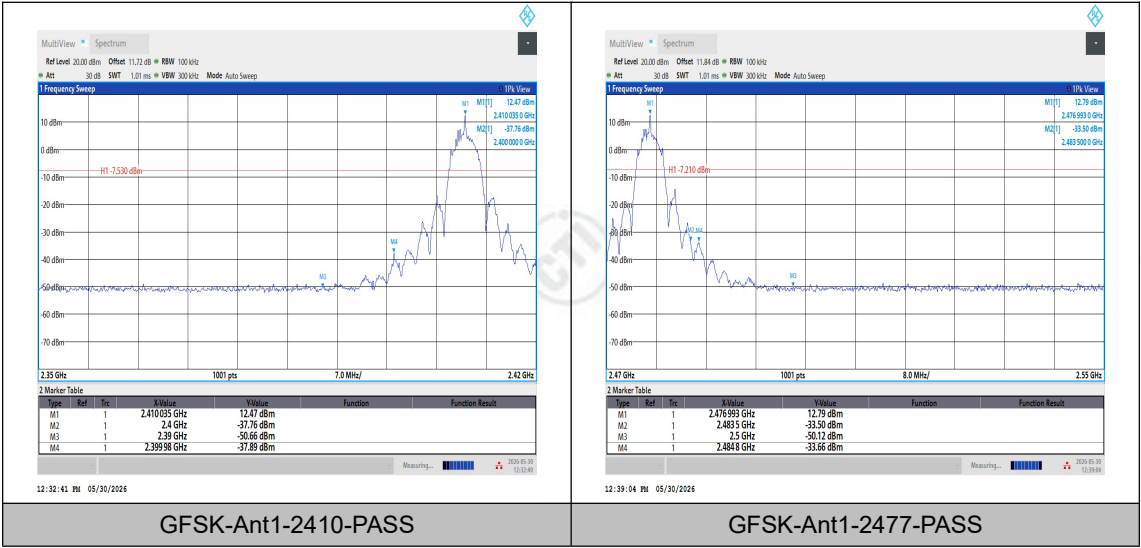


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
GFSK	Ant1	Low	2410	12.47	-37.89	≤-7.53	PASS
GFSK	Ant1	High	2477	12.79	-33.66	≤-7.21	PASS

Test Graphs

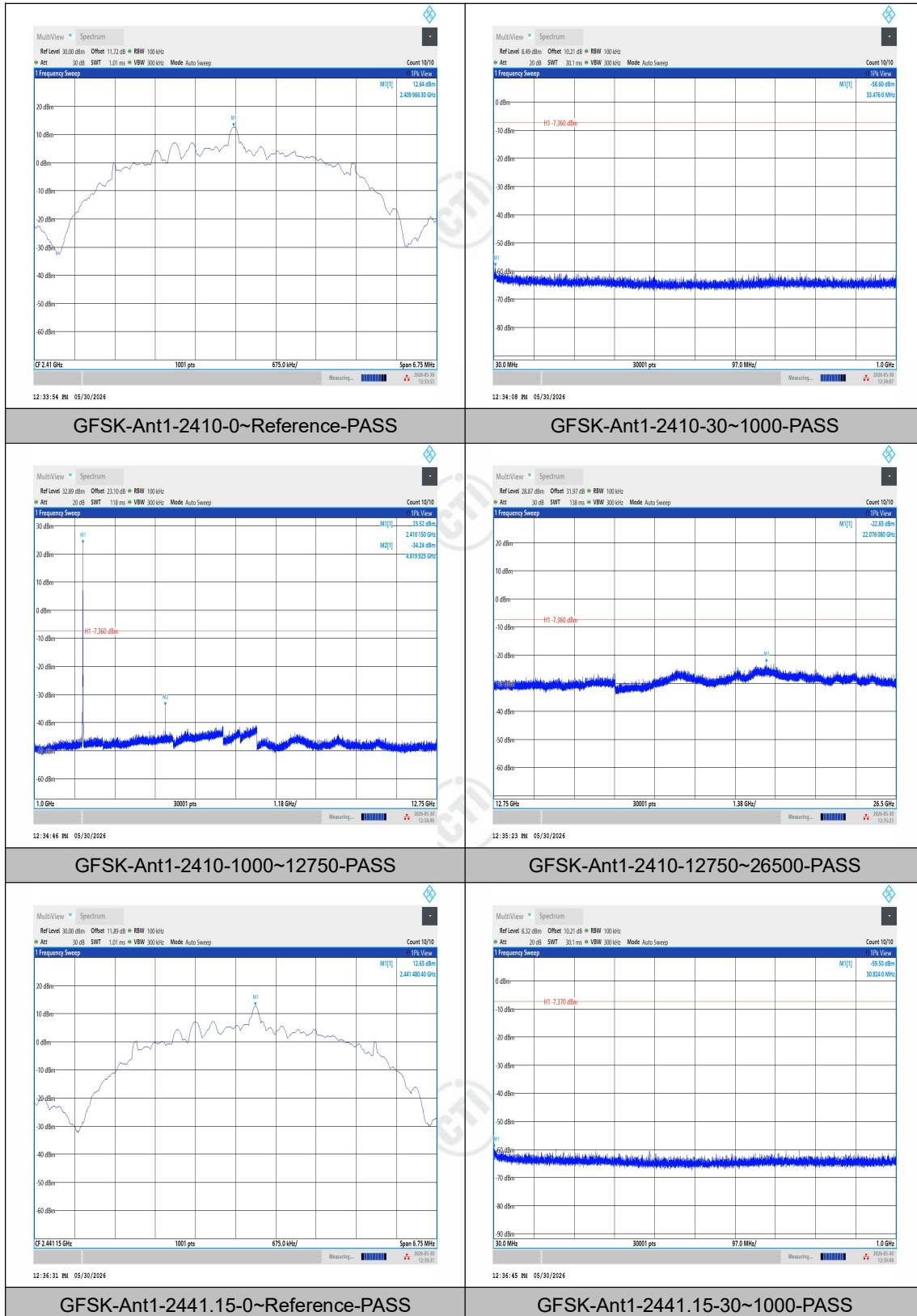


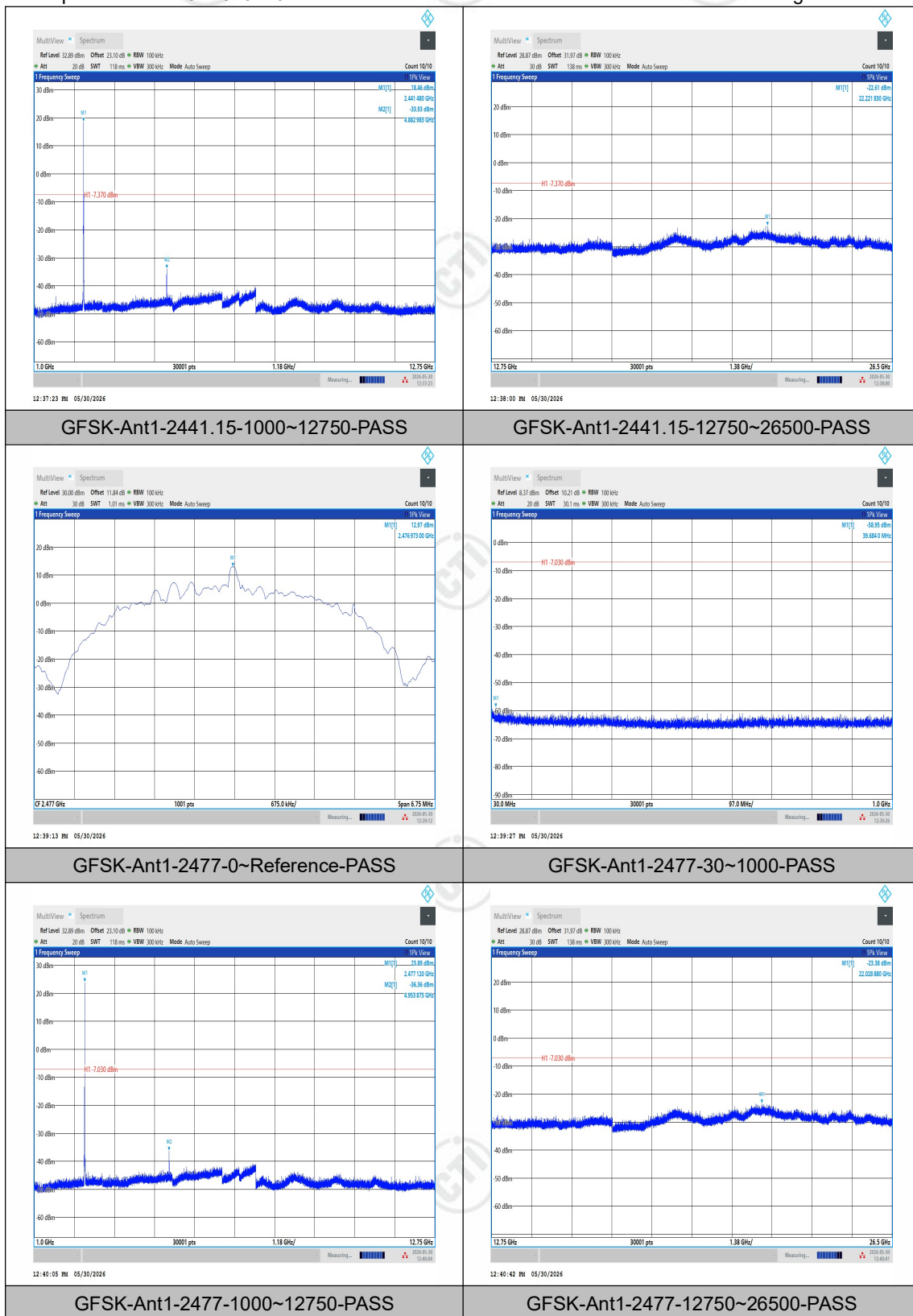
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
GFSK	Ant1	2410	0~Reference	12.64	12.64	---	PASS
GFSK	Ant1	2410	30~1000	12.64	-58.6	≤-7.36	PASS
GFSK	Ant1	2410	1000~12750	12.64	-34.24	≤-7.36	PASS
GFSK	Ant1	2410	12750~26500	12.64	-22.83	≤-7.36	PASS
GFSK	Ant1	2441.15	0~Reference	12.63	12.63	---	PASS
GFSK	Ant1	2441.15	30~1000	12.63	-59.5	≤-7.37	PASS
GFSK	Ant1	2441.15	1000~12750	12.63	-33.93	≤-7.37	PASS
GFSK	Ant1	2441.15	12750~26500	12.63	-22.61	≤-7.37	PASS
GFSK	Ant1	2477	0~Reference	12.97	12.97	---	PASS
GFSK	Ant1	2477	30~1000	12.97	-58.95	≤-7.03	PASS
GFSK	Ant1	2477	1000~12750	12.97	-36.36	≤-7.03	PASS
GFSK	Ant1	2477	12750~26500	12.97	-23.38	≤-7.03	PASS

Test Graphs



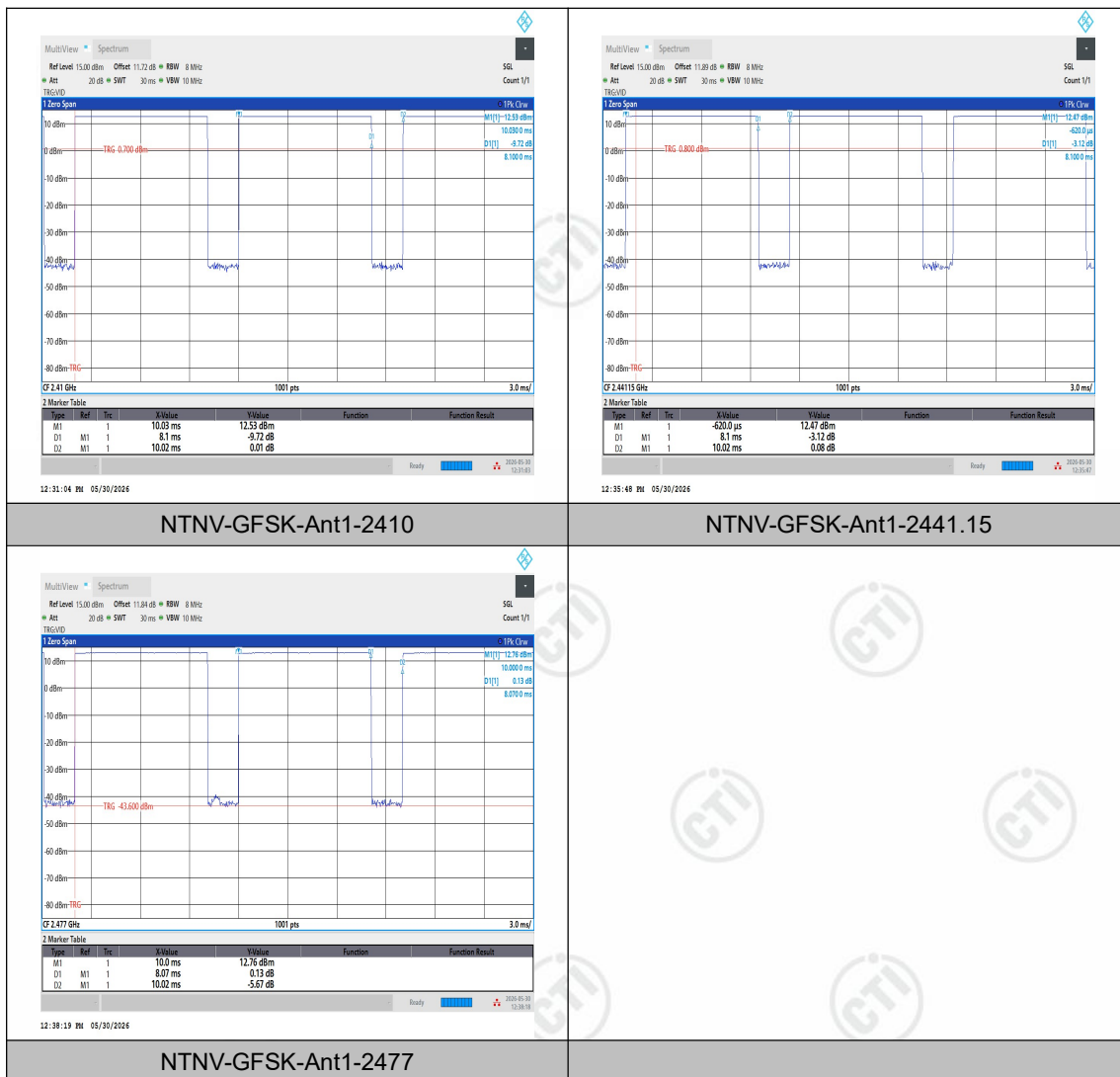


Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
GFSK	Ant1	2410	8.10	10.02	80.84	0.92
GFSK	Ant1	2441.15	8.10	10.02	80.84	0.92
GFSK	Ant1	2477	8.07	10.02	80.54	0.94

Test Graphs



*** End of Report ***