

Appendix: SubG CSS 500KHz

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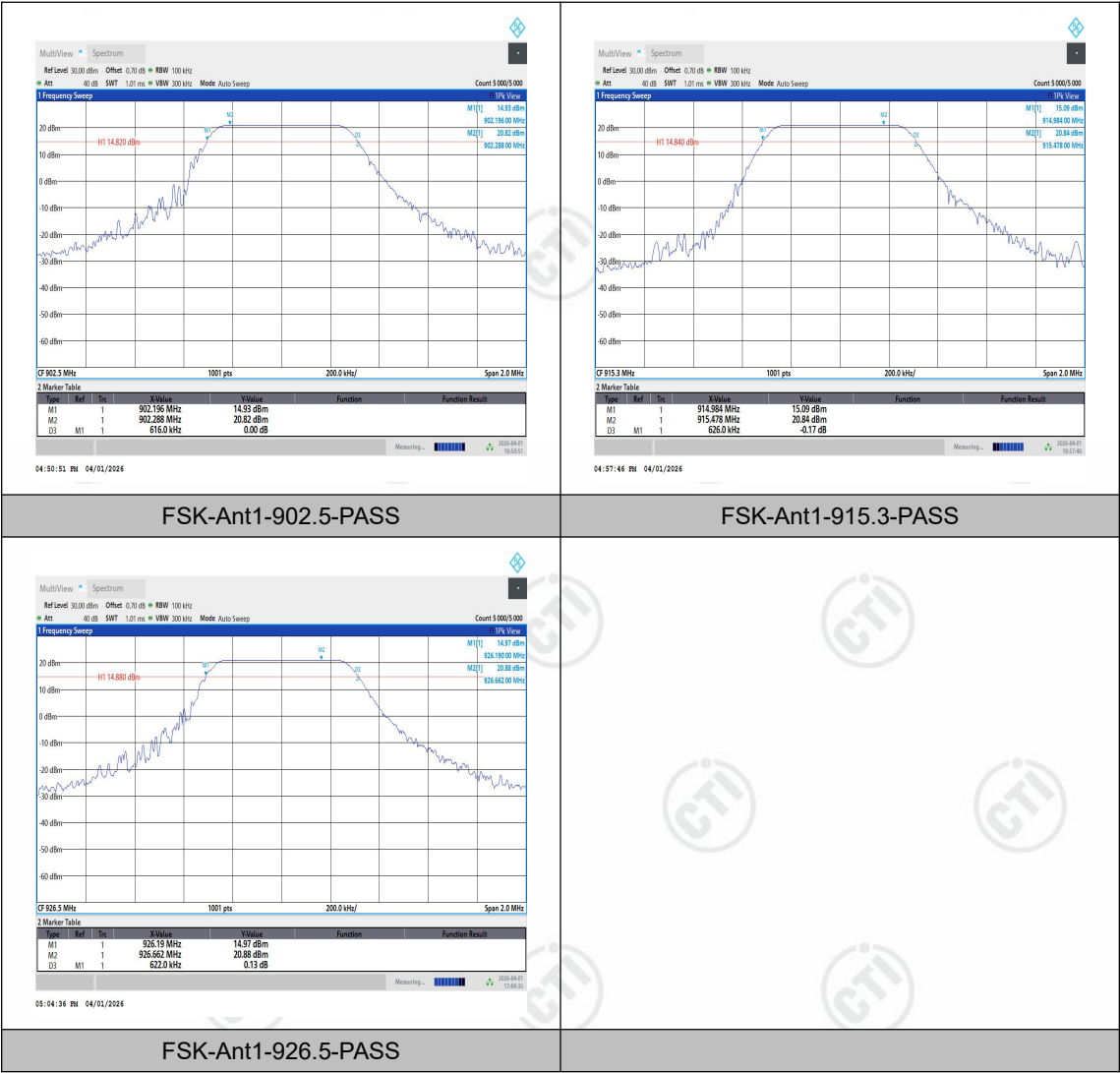
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Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
FSK	Ant1	902.5	0.62	902.20	902.81	0.5	PASS
FSK	Ant1	915.3	0.63	914.98	915.61	0.5	PASS
FSK	Ant1	926.5	0.62	926.19	926.81	0.5	PASS

Test Graphs

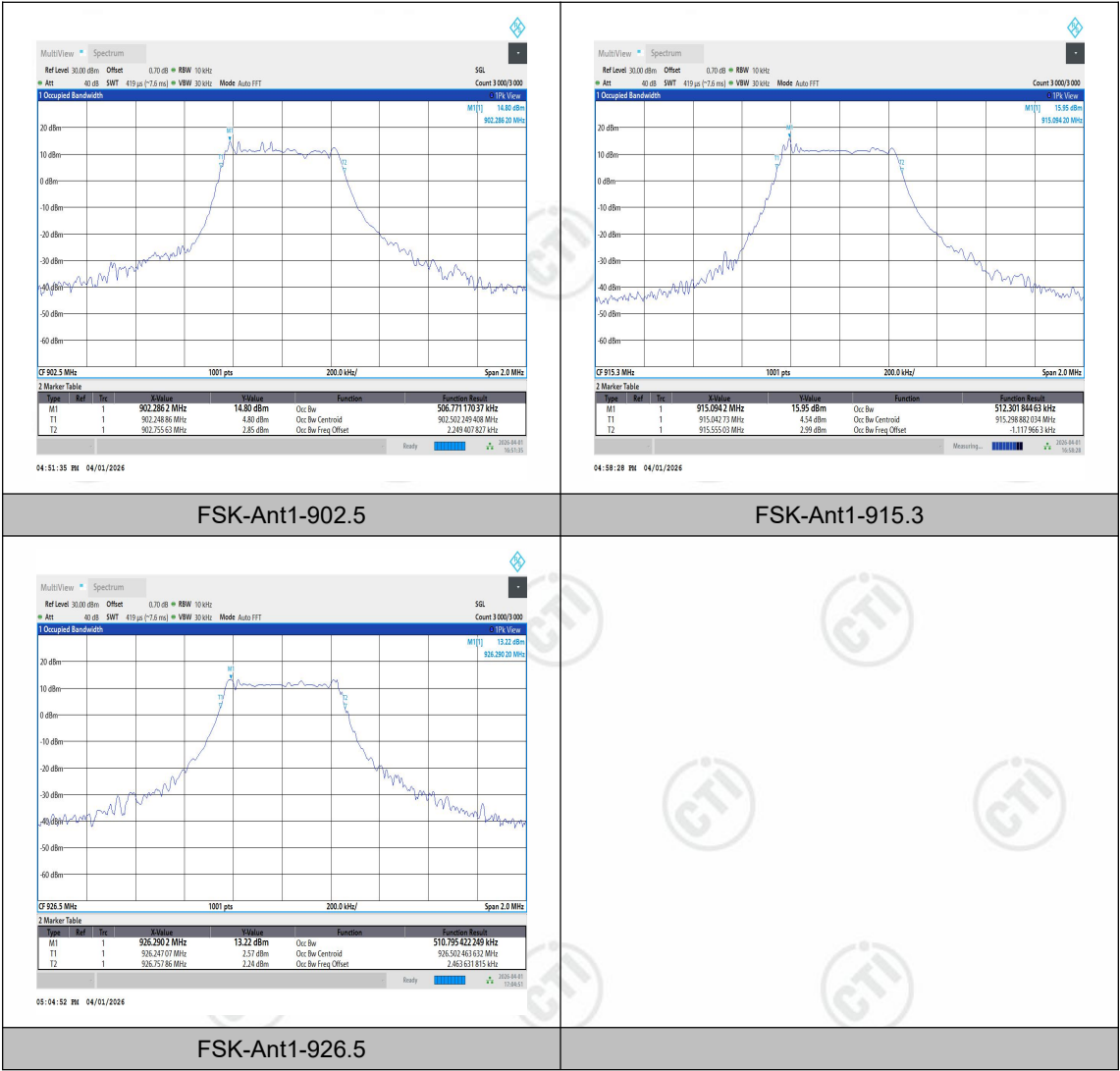


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequenc y[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
FSK	Ant1	902.5	0.50677	902.2489	902.7556	---	---
FSK	Ant1	915.3	0.51230	915.0427	915.5550	---	---
FSK	Ant1	926.5	0.51080	926.2471	926.7579	---	---

Test Graphs

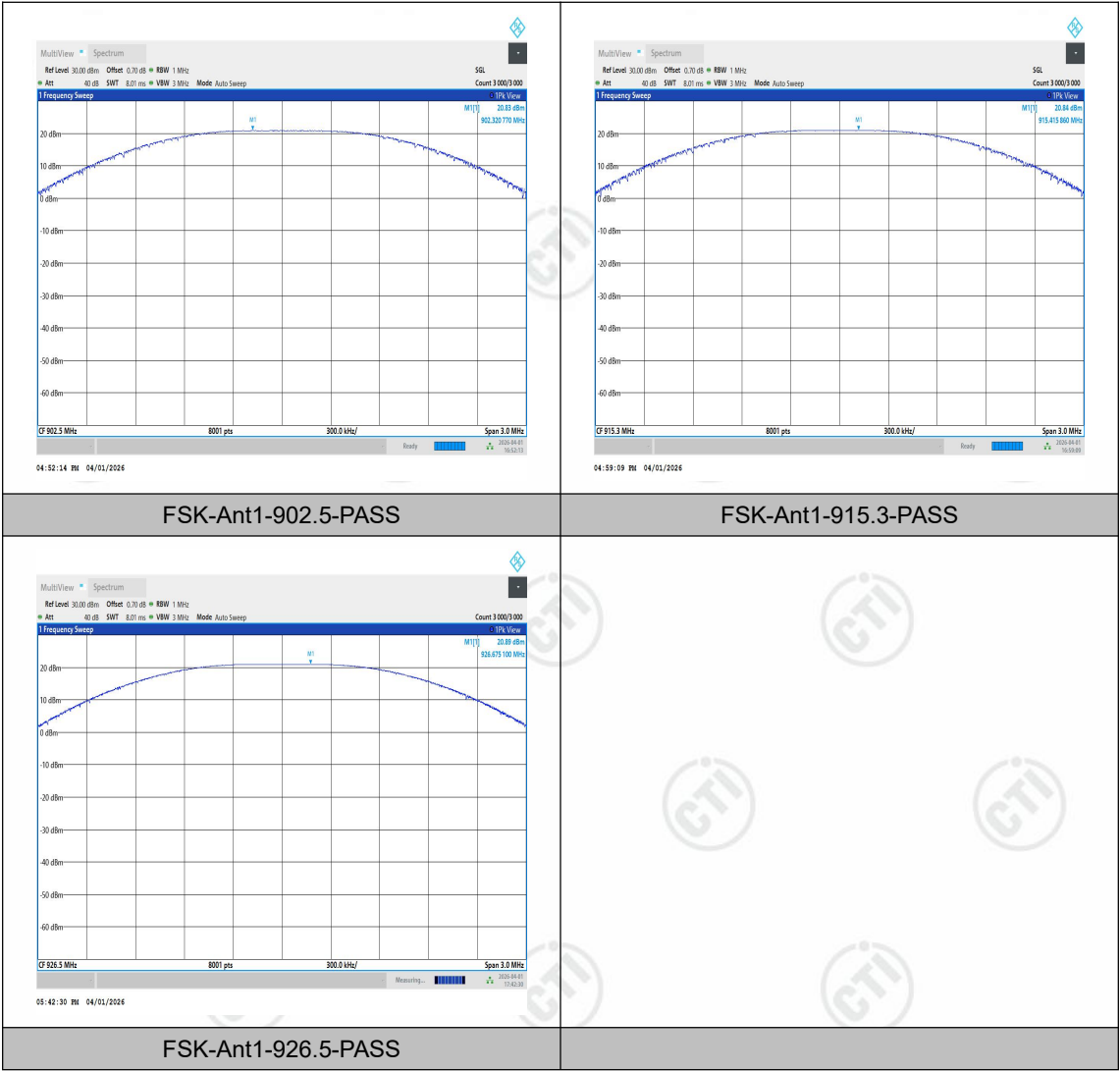


Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequenc y[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
FSK	Ant1	902.5	20.83	≤30	PASS
FSK	Ant1	915.3	20.84	≤30	PASS
FSK	Ant1	926.5	20.89	≤30	PASS

Test Graphs Peak

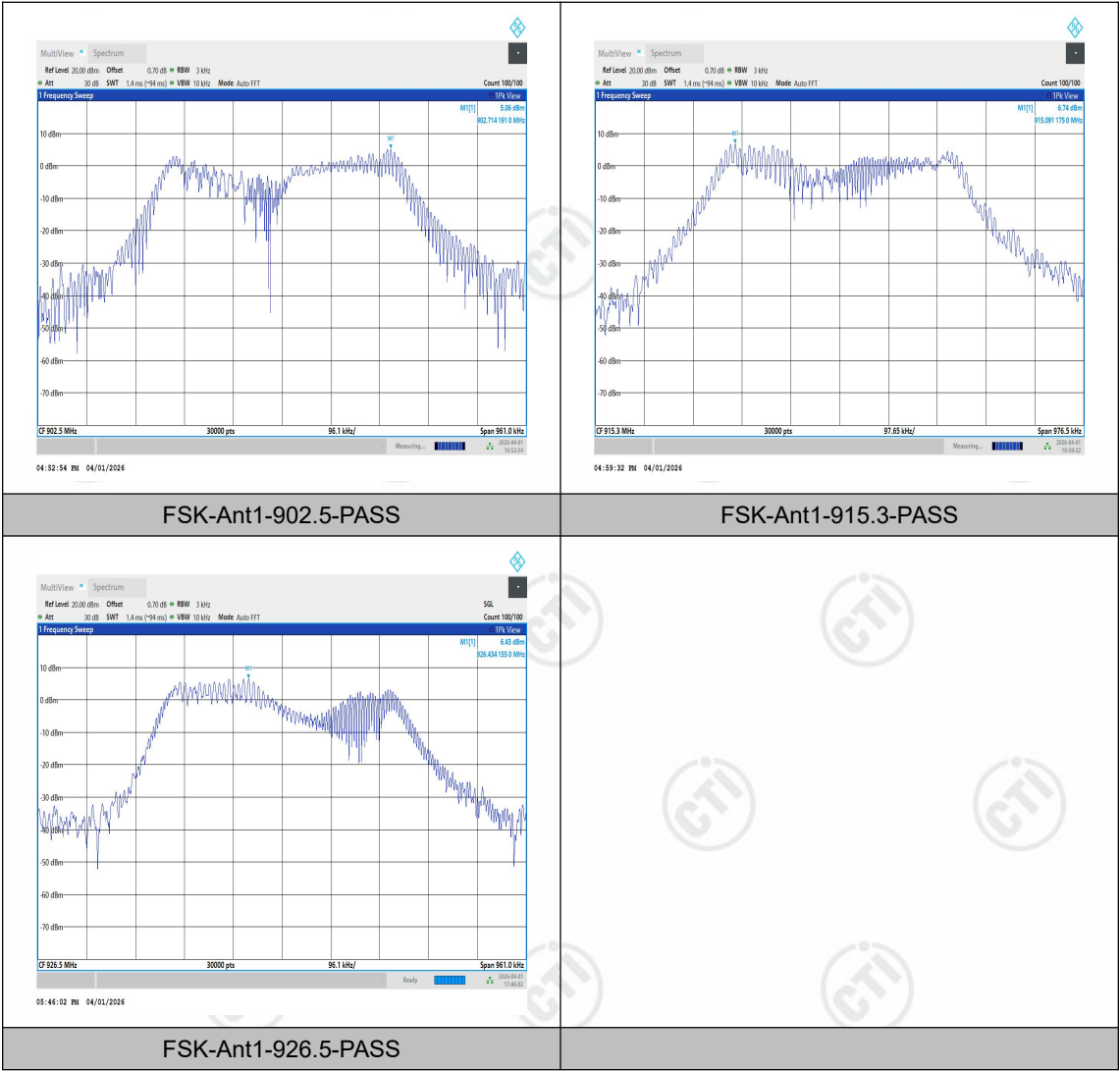


Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
FSK	Ant1	902.5	5.06	≤8.00	PASS
FSK	Ant1	915.3	6.74	≤8.00	PASS
FSK	Ant1	926.5	6.43	≤8.00	PASS

Test Graphs

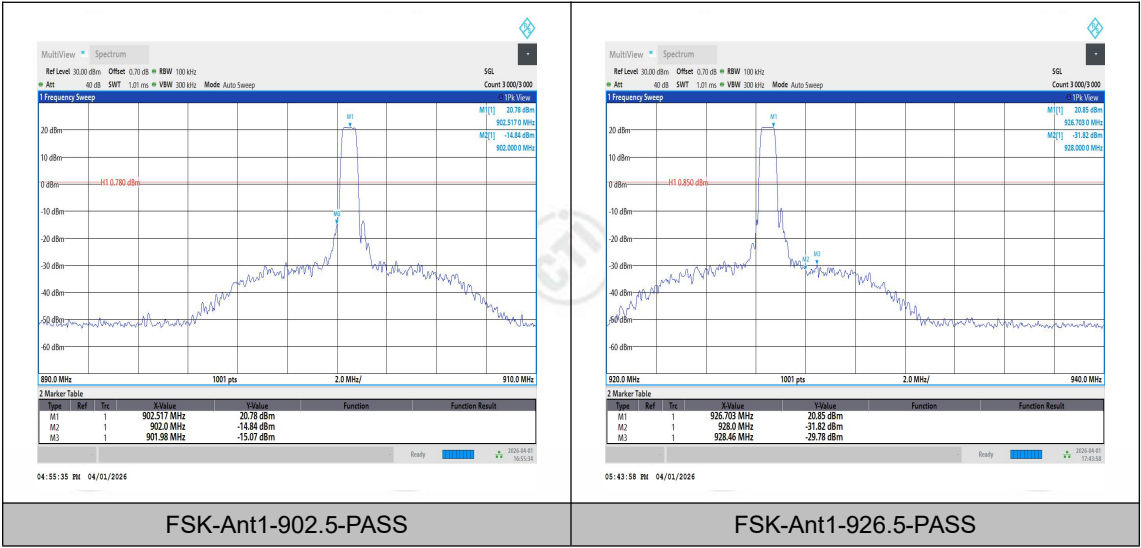


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
FSK	Ant1	Low	902.5	20.78	-15.07	≤0.78	PASS
FSK	Ant1	High	926.5	20.85	-29.78	≤0.85	PASS

Test Graphs

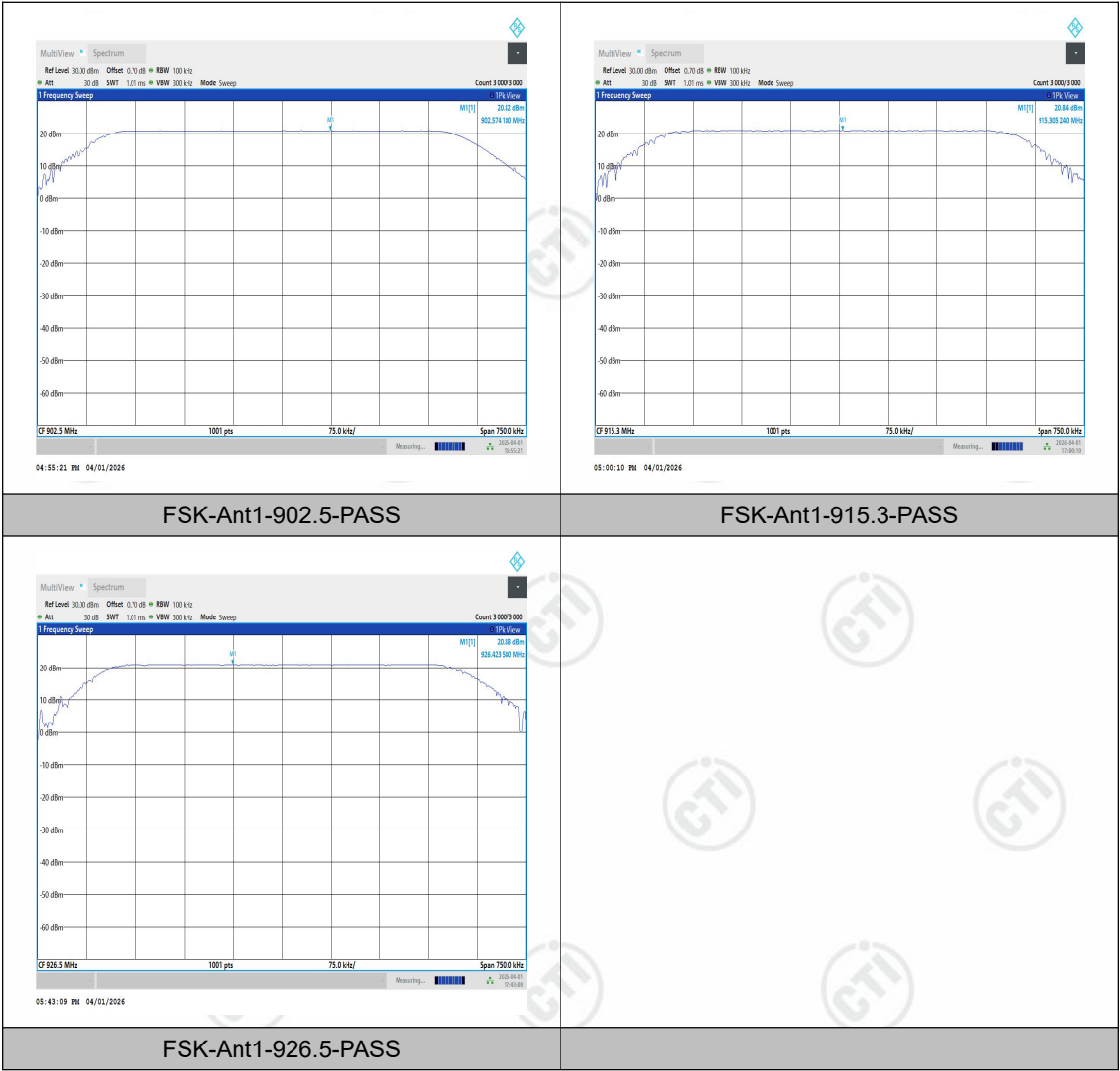


ppendix E: Reference level measurement

Test Result

TestMode	Antenna	Frequency [MHz]	Result[dBm]	Limit[dBm]	Verdict
FSK	Ant1	902.5	20.82	---	PASS
FSK	Ant1	915.3	20.84	---	PASS
FSK	Ant1	926.5	20.88	---	PASS

Test Graphs



Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
FSK	Ant1	902.5	30~1000	20.82	-48.5	≤0.82	PASS
FSK	Ant1	902.5	1000~26500	20.82	-42.36	≤0.82	PASS
FSK	Ant1	915.3	30~1000	20.84	-48.68	≤0.84	PASS
FSK	Ant1	915.3	1000~26500	20.84	-42.65	≤0.84	PASS
FSK	Ant1	926.5	30~1000	20.88	-48.8	≤0.88	PASS
FSK	Ant1	926.5	1000~26500	20.88	-42.91	≤0.88	PASS