

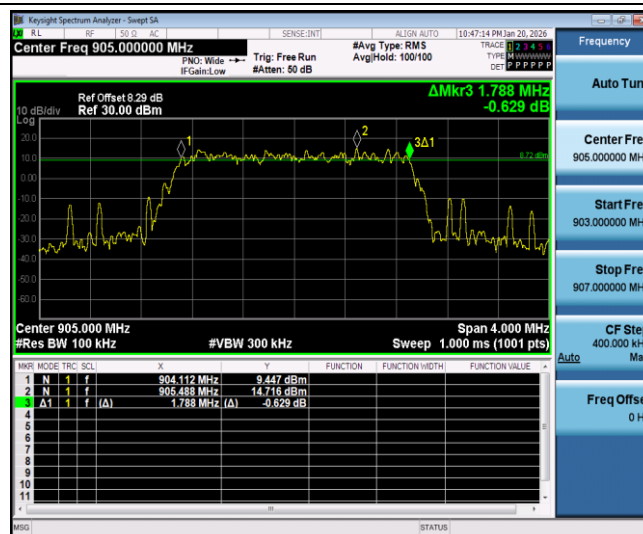
Case No. : <u>GTS20260104013-1-03</u>
Ambient Condition: <u>25</u> °C, <u>54</u> %RH, Atmos100.1Kpa,
Test Date: <u>2026.1.08-2026.1.23</u> Test Engineer: <u>Evan ouyang</u>

Appendix C.1: DTS Bandwidth

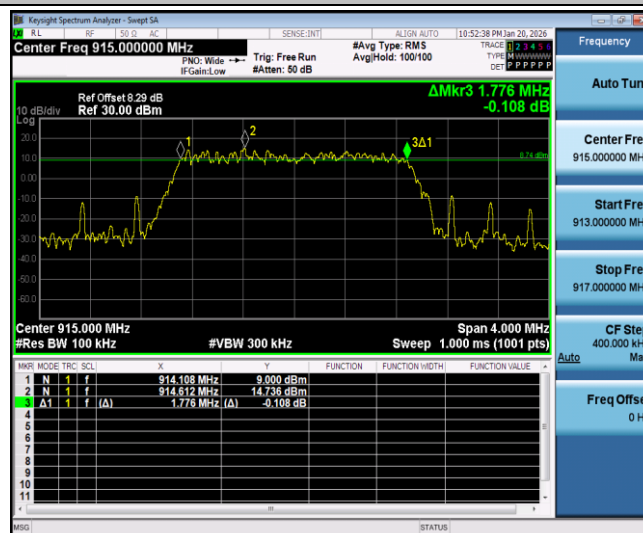
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.788	904.112	905.900	0.5	PASS
		915	1.776	914.108	915.884	0.5	PASS
		925	1.784	924.108	925.892	0.5	PASS

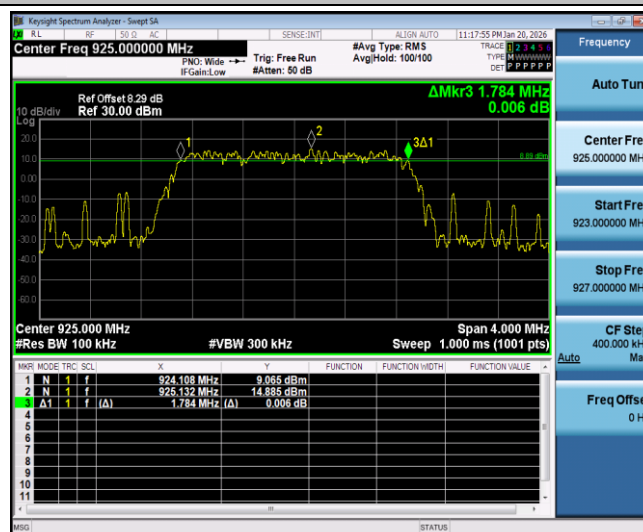
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



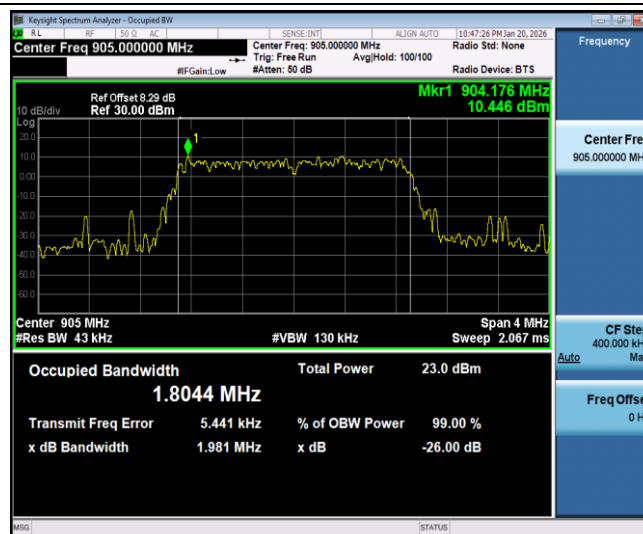
SRD_Ant1_925

Appendix C.2: Occupied Channel Bandwidth

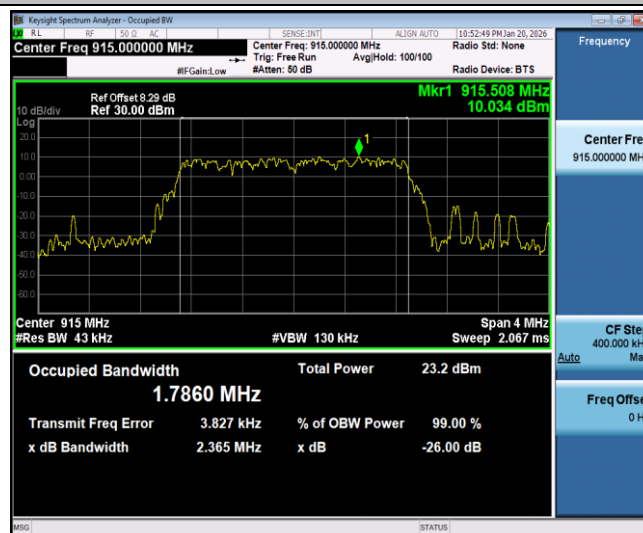
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.8044	904.103	905.908	---	---
		915	1.7860	914.111	915.897	---	---
		925	1.8025	924.094	925.897	---	---

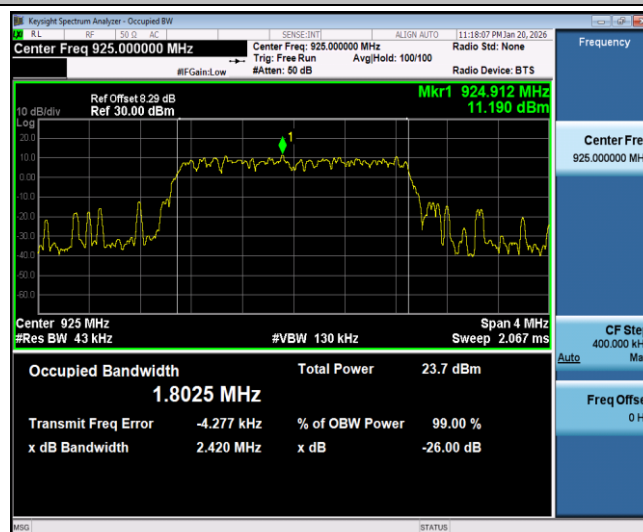
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix C.3: Maximum conducted output power

Test Result Peak

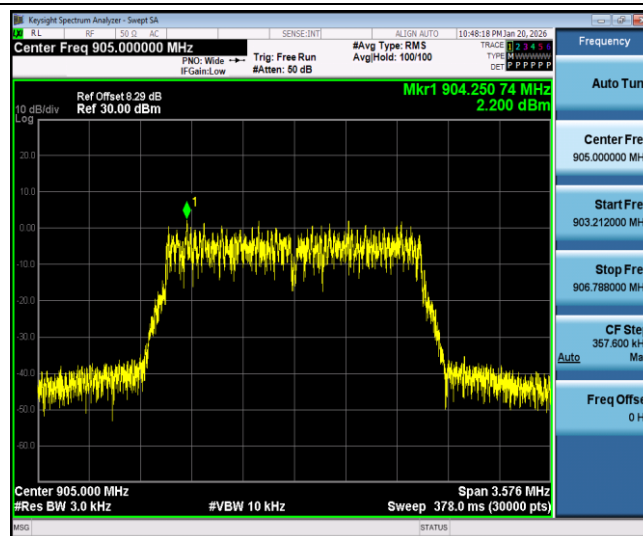
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant1	905	29.38	≤30	PASS
		915	29.39	≤30	PASS
		925	29.09	≤30	PASS

Appendix C.4: Maximum power spectral density

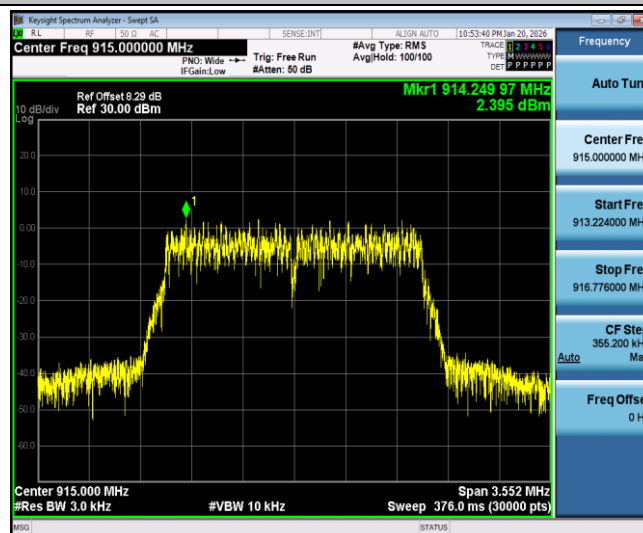
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	905	2.2	≤na	PASS
		915	2.4	≤na	PASS
		925	3.06	≤na	PASS

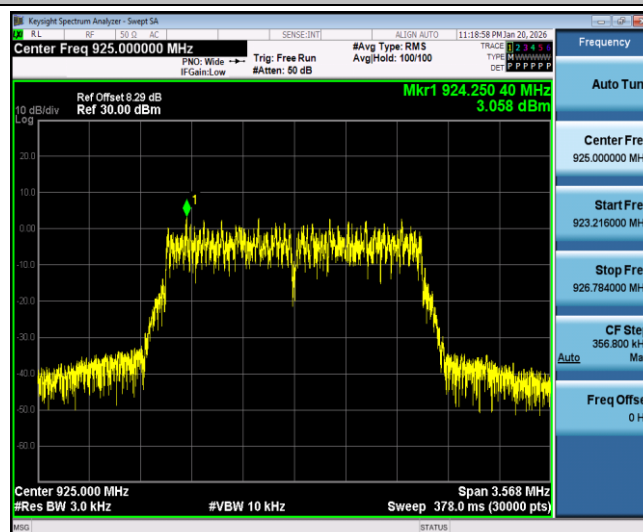
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix C.5:Band edge measurements

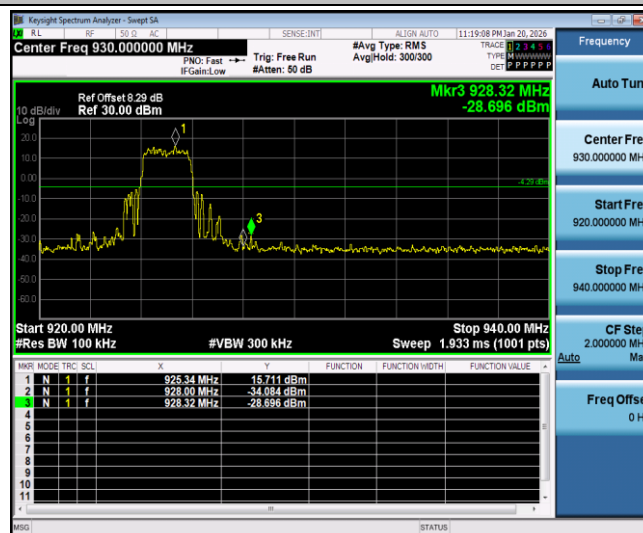
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	905	15.34	-30.86	≤-4.67	PASS
		High	925	15.71	-28.7	≤-4.29	PASS

Test Graphs



SRD_Ant1_Low_905



SRD_Ant1_High_925

Appendix C.6:Conducted Spurious Emission

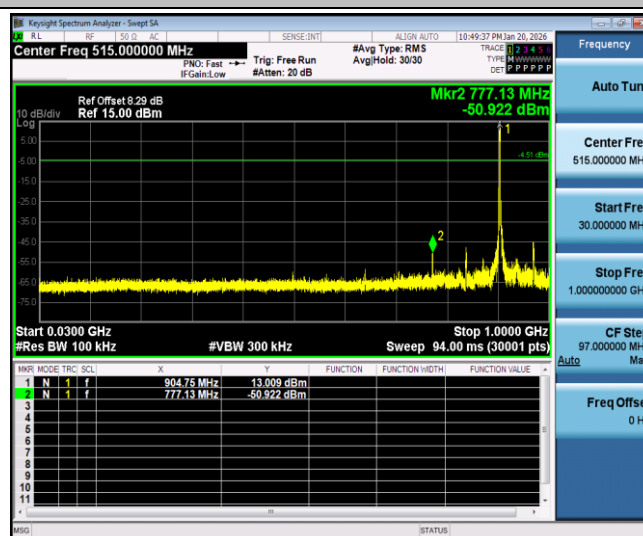
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	905	Reference	15.49	15.49	---	PASS
			30~1000	15.49	-50.92	≤-4.51	PASS
			1000~26500	15.49	-40.07	≤-4.51	PASS
		915	Reference	13.36	13.36	---	PASS
			30~1000	13.36	-51.79	≤-6.64	PASS
			1000~26500	13.36	-41.94	≤-6.64	PASS
		925	Reference	16.09	16.09	---	PASS
			30~1000	16.09	-51.05	≤-3.91	PASS
			1000~26500	16.09	-38.54	≤-3.91	PASS

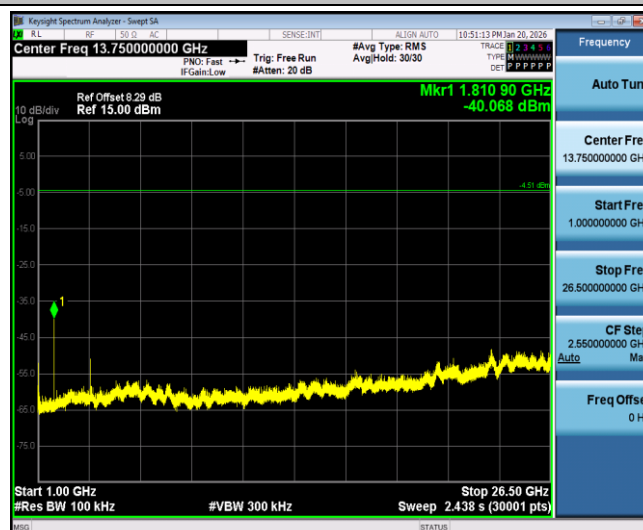
Test Graphs



SRD_Ant1_905_0~Reference



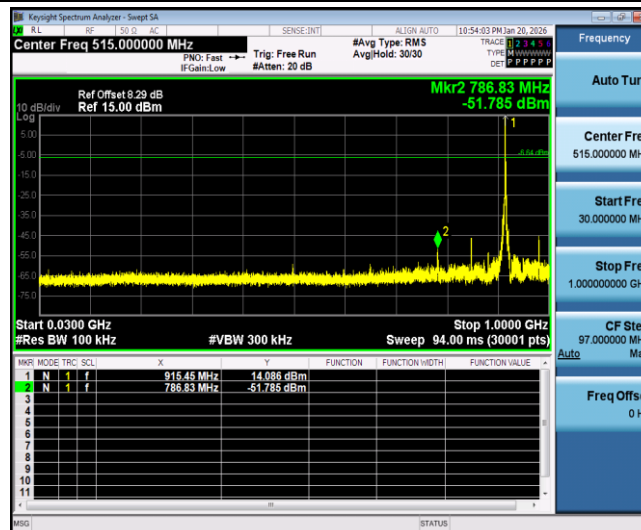
SRD_Ant1_905_30~1000



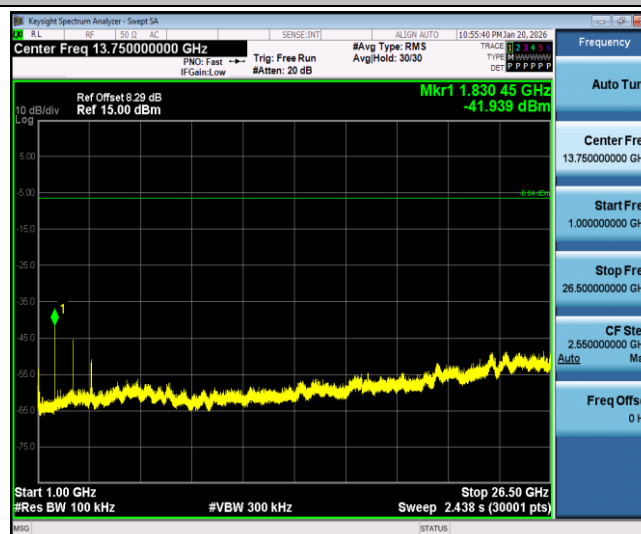
SRD_Ant1_905_1000~26500



SRD_Ant1_915_0~Reference



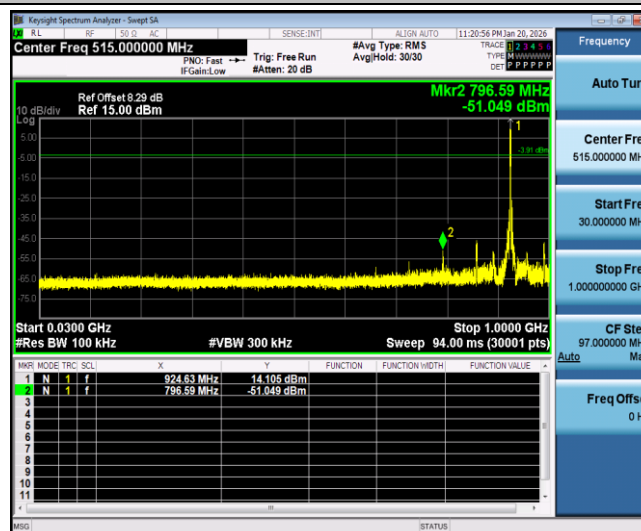
SRD_Ant1_915_30~1000



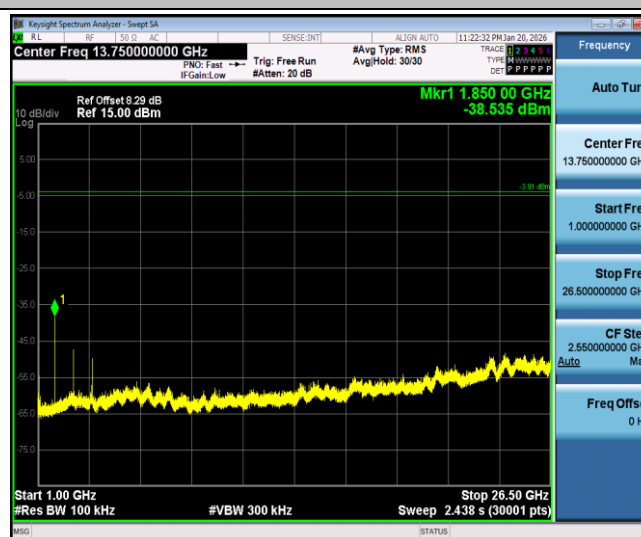
SRD_Ant1_915_1000~26500



SRD_Ant1_925_0~Reference



SRD_Ant1_925_30~1000



SRD_Ant1_925_1000~26500

Appendix C.7:Emissions in Restricted Bands

Test Result

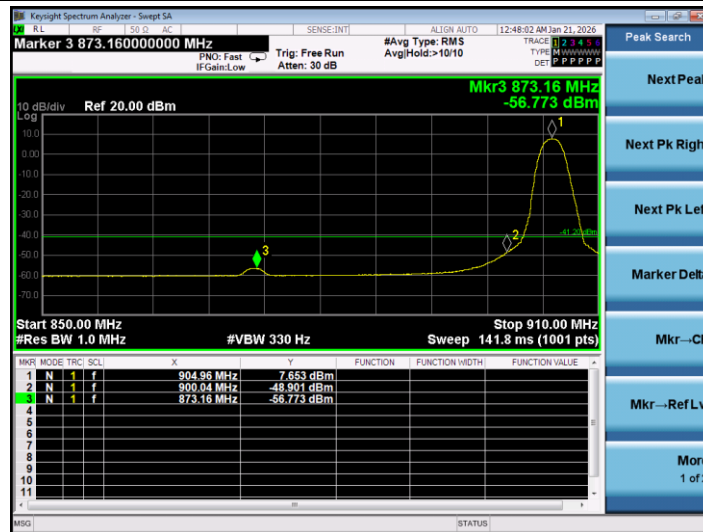
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
SRD	Ant1	Low	905	AV	873.16	-56.77	≤-41.20	38.43	≤54	PASS
				AV	900.04	-48.90	≤-41.20	46.30	≤54	PASS
				Peak	871.96	-30.34	≤-21.20	64.86	≤74	PASS
				Peak	901.36	-23.31	≤-21.20	71.89	≤74	PASS
		High	925	AV	932.04	-53.50	≤-41.20	41.70	≤54	PASS
				AV	956.82	-57.11	≤-41.20	38.09	≤54	PASS
				Peak	929.10	-29.81	≤-21.20	65.39	≤74	PASS
				Peak	946.74	-30.44	≤-21.20	64.76	≤74	PASS

Note:

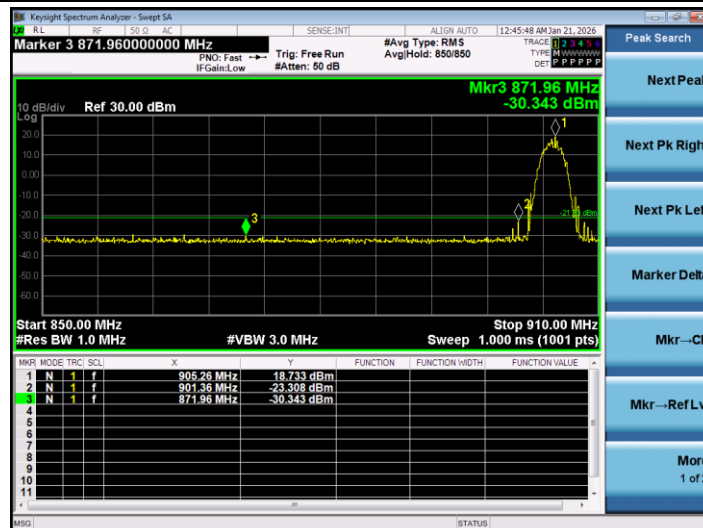
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

SRD_Ant1_Low_905_AV



SRD_Ant1_Low_905_Peak



SRD_Ant1_Low_925_AV

