

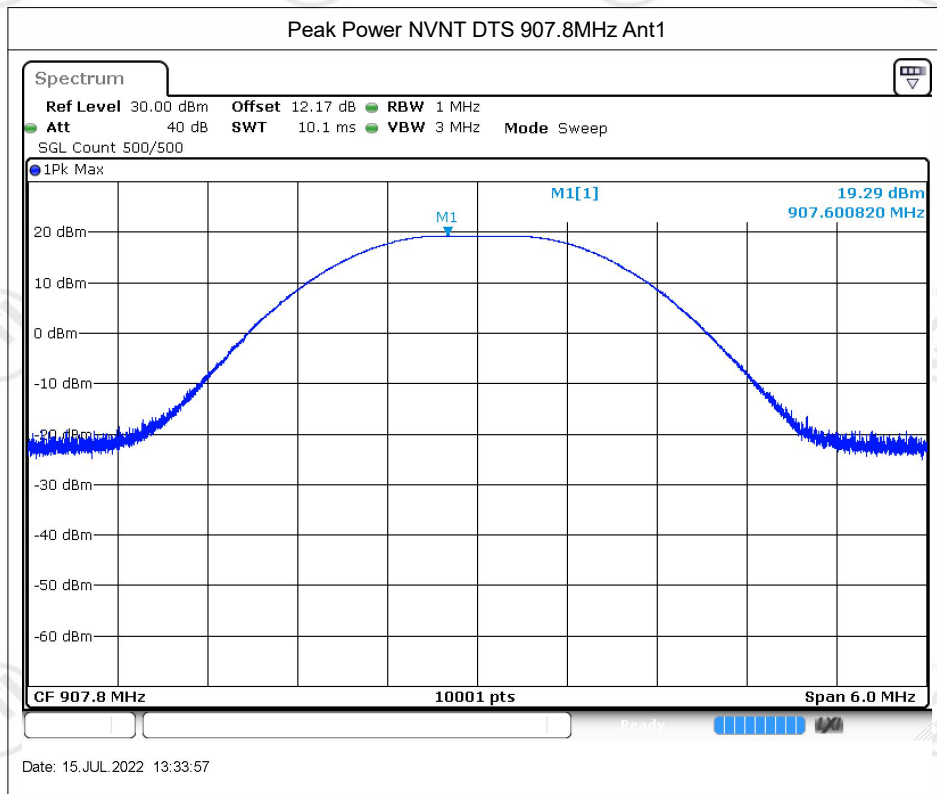
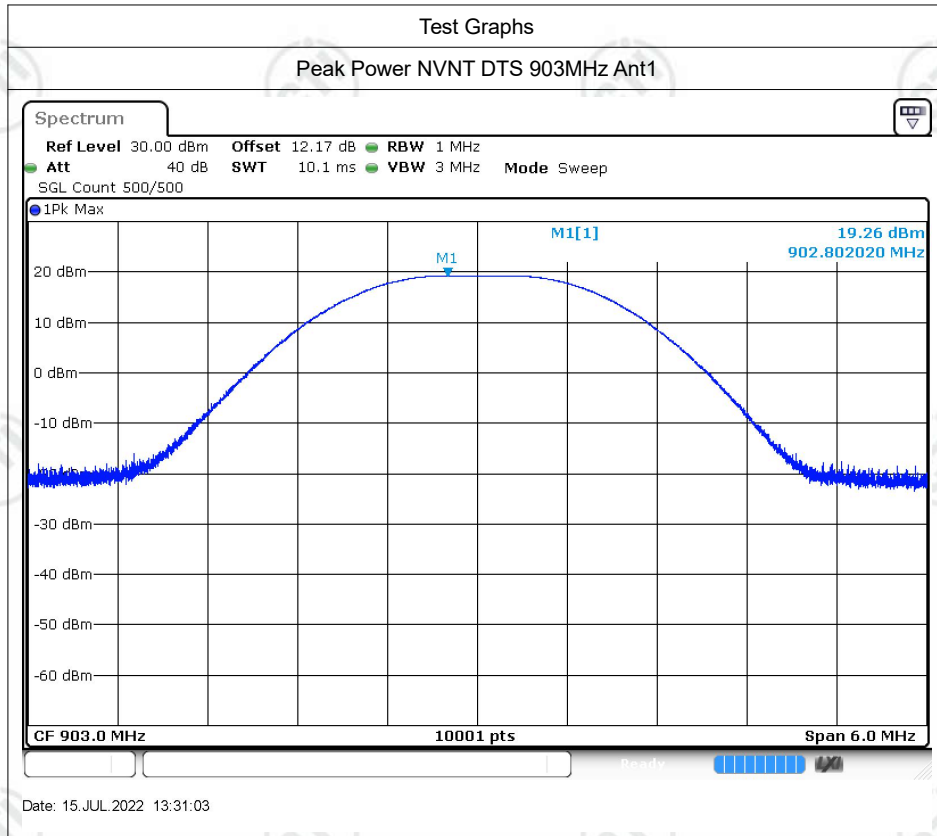
Appendix: LORA DTS

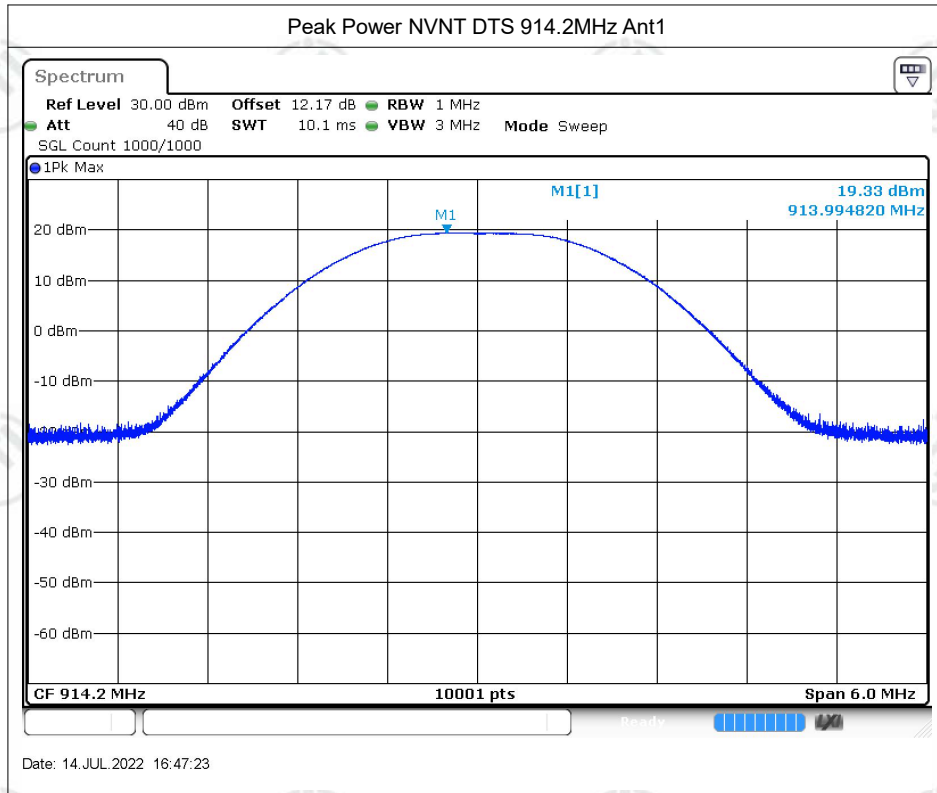
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**Maximum Peak Conducted Output Power**

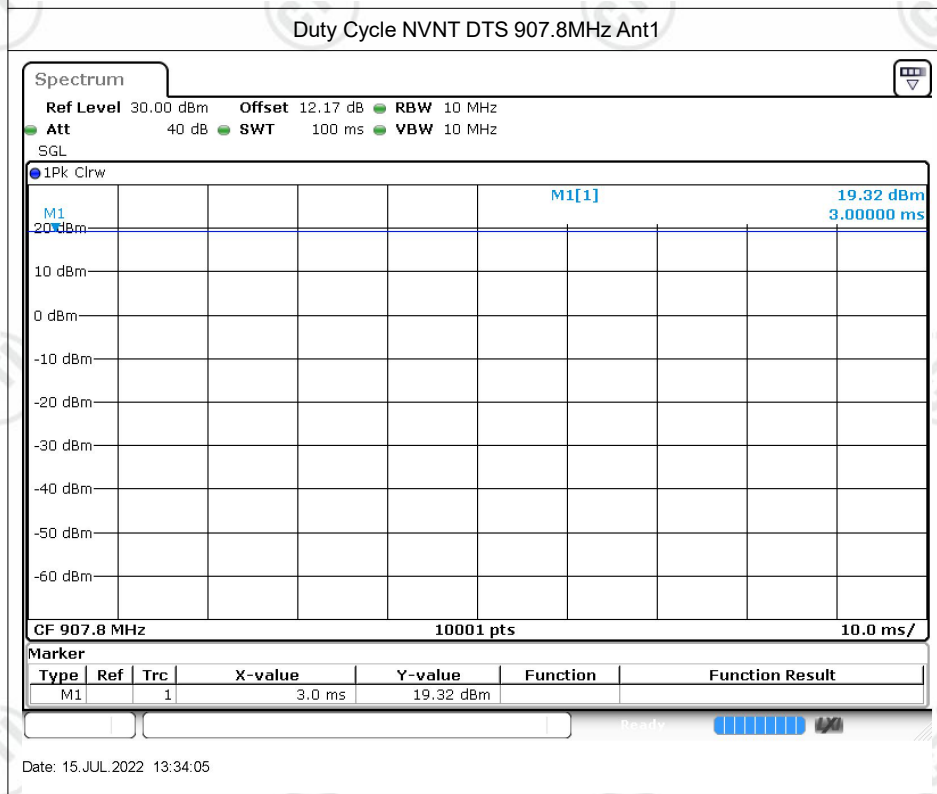
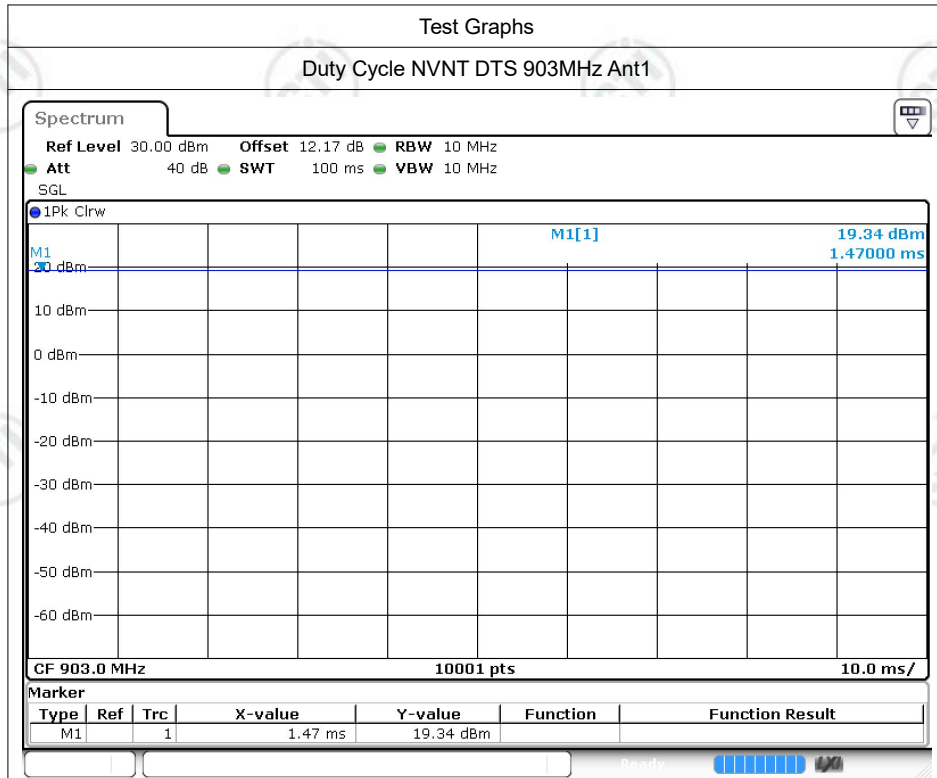
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	DTS	903	Ant1	19.26	0	19.26	30	Pass
NVNT	DTS	907.8	Ant1	19.29	0	19.29	30	Pass
NVNT	DTS	914.2	Ant1	19.33	0	19.33	30	Pass



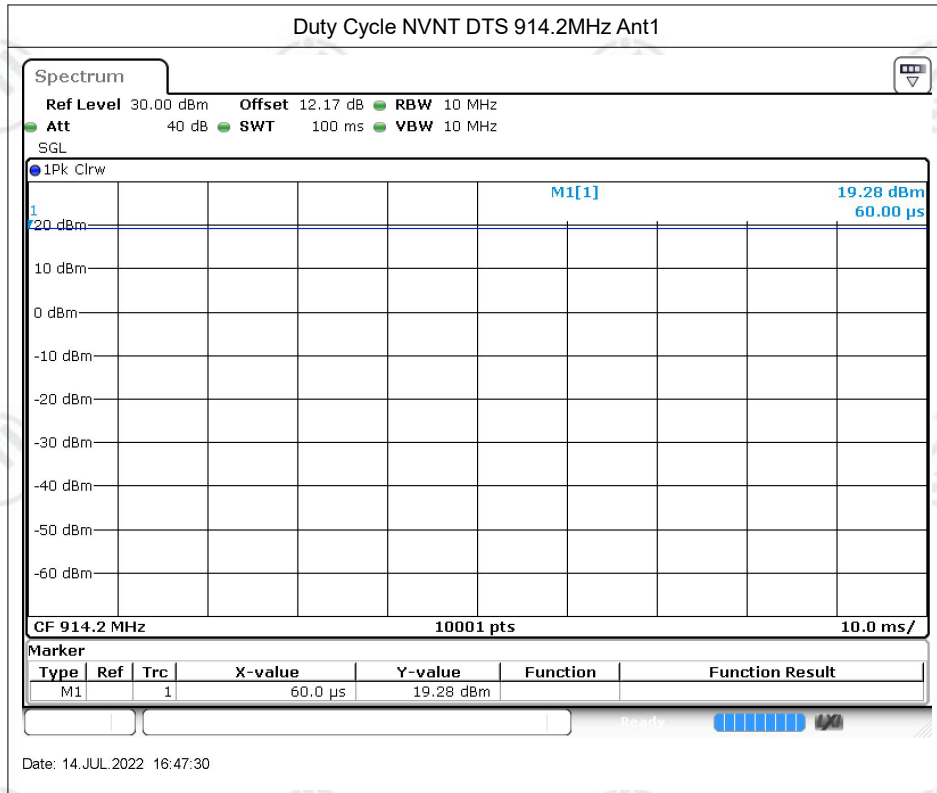


## Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	DTS	903	Ant1	100	0	0
NVNT	DTS	907.8	Ant1	100	0	0
NVNT	DTS	914.2	Ant1	100	0	0



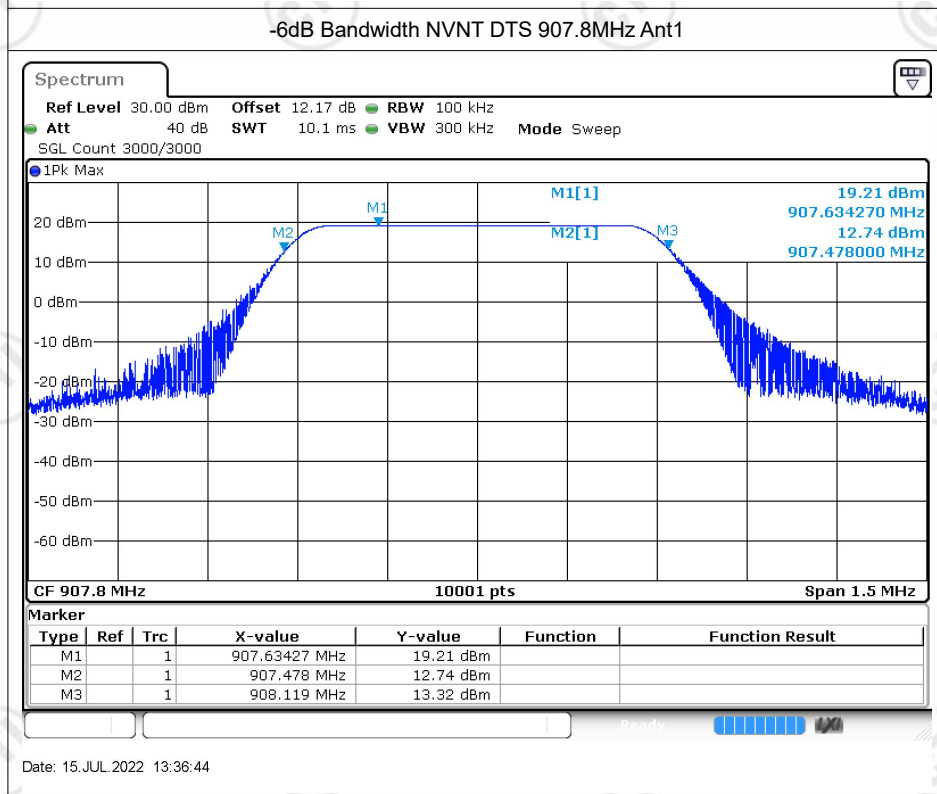
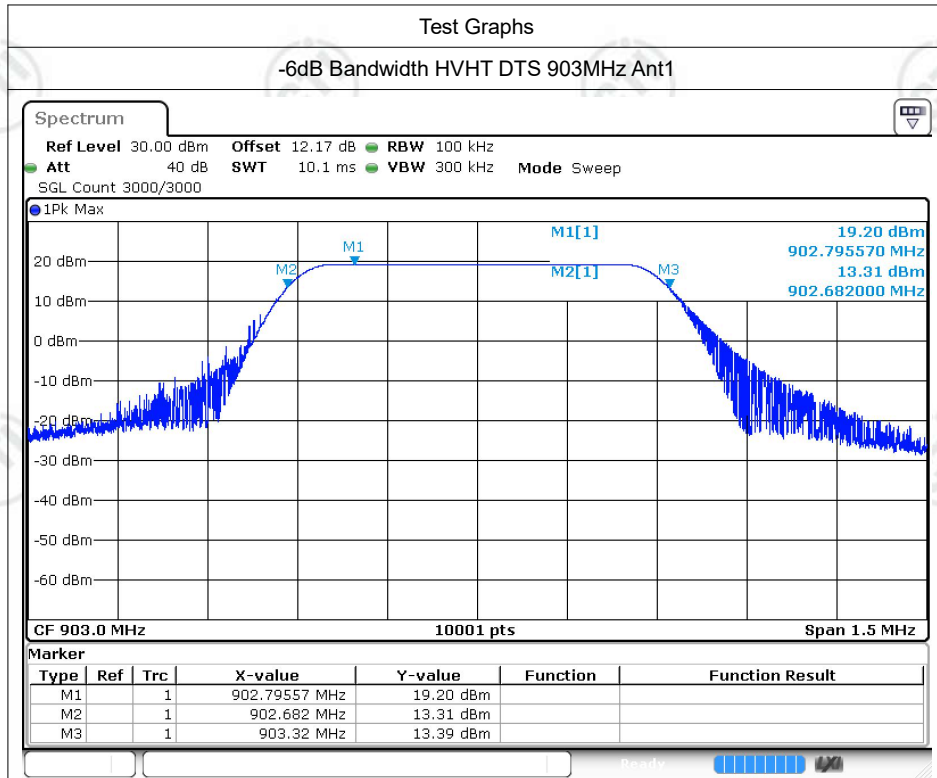


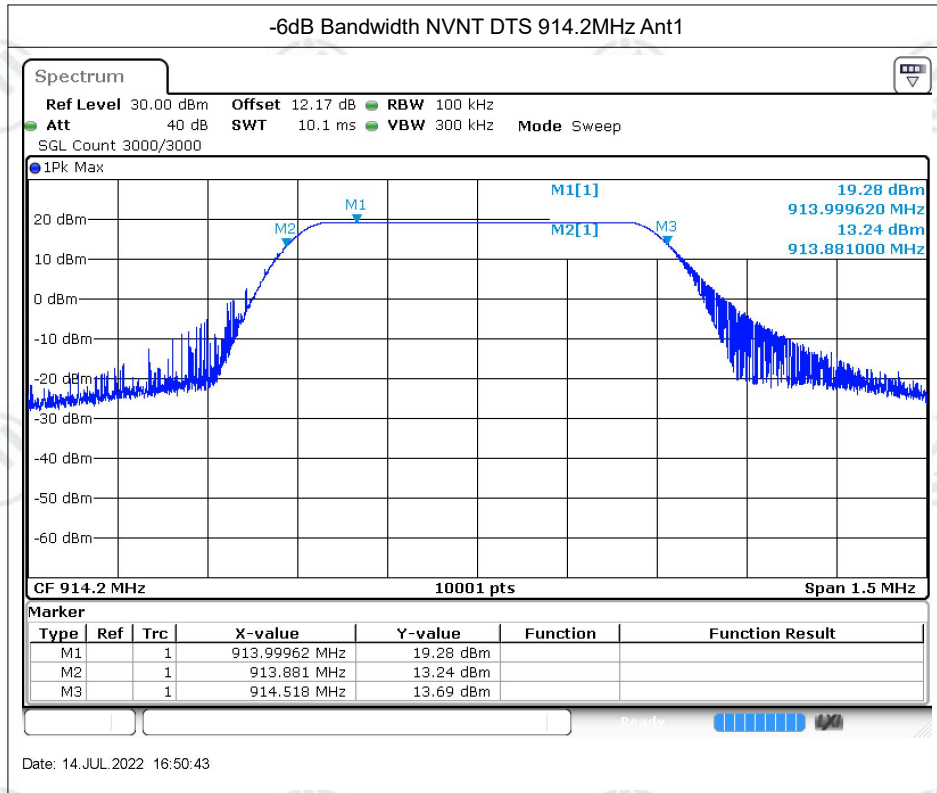




**-6dB Bandwidth**

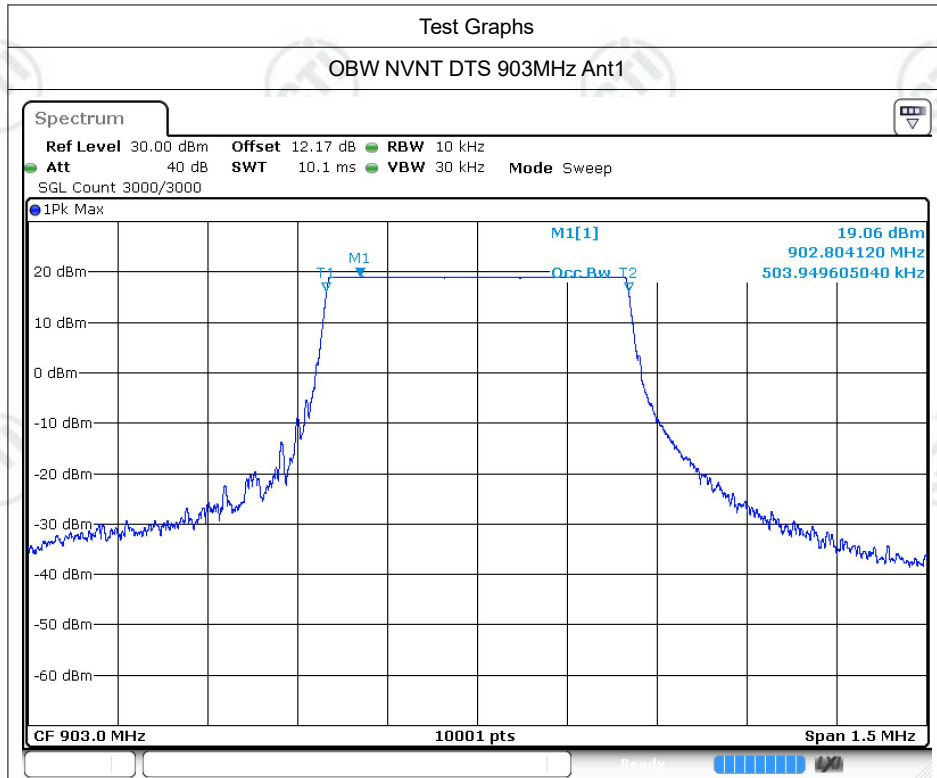
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	DTS	903	Ant1	0.639	0.5	Pass
NVNT	DTS	907.8	Ant1	0.641	0.5	Pass
NVNT	DTS	914.2	Ant1	0.637	0.5	Pass



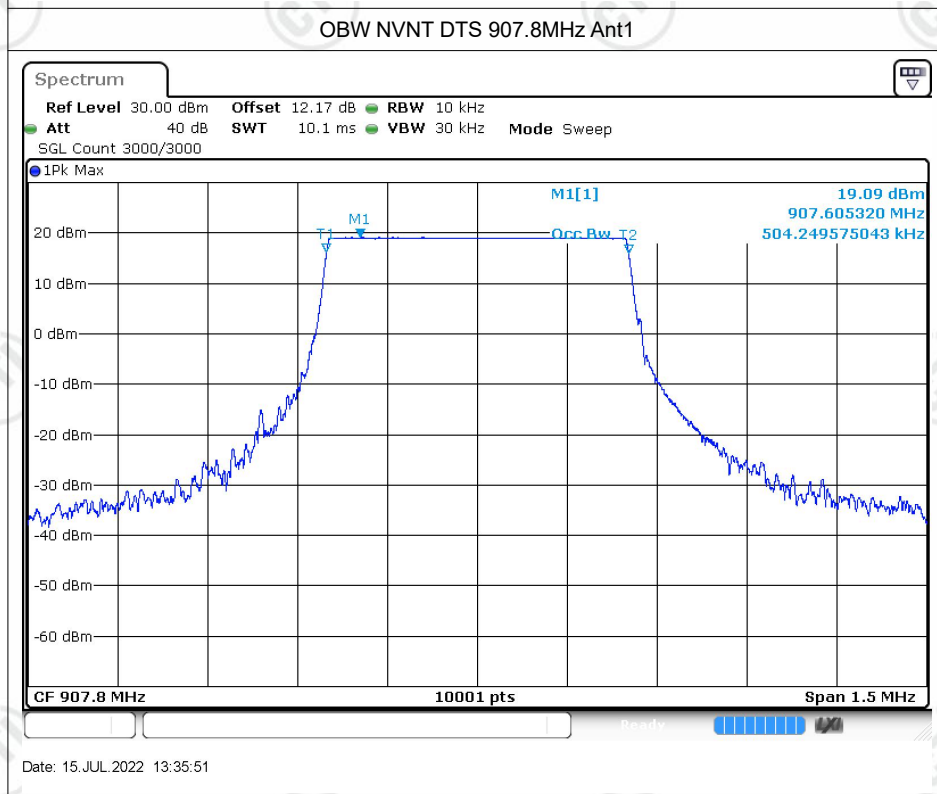


## Occupied Channel Bandwidth

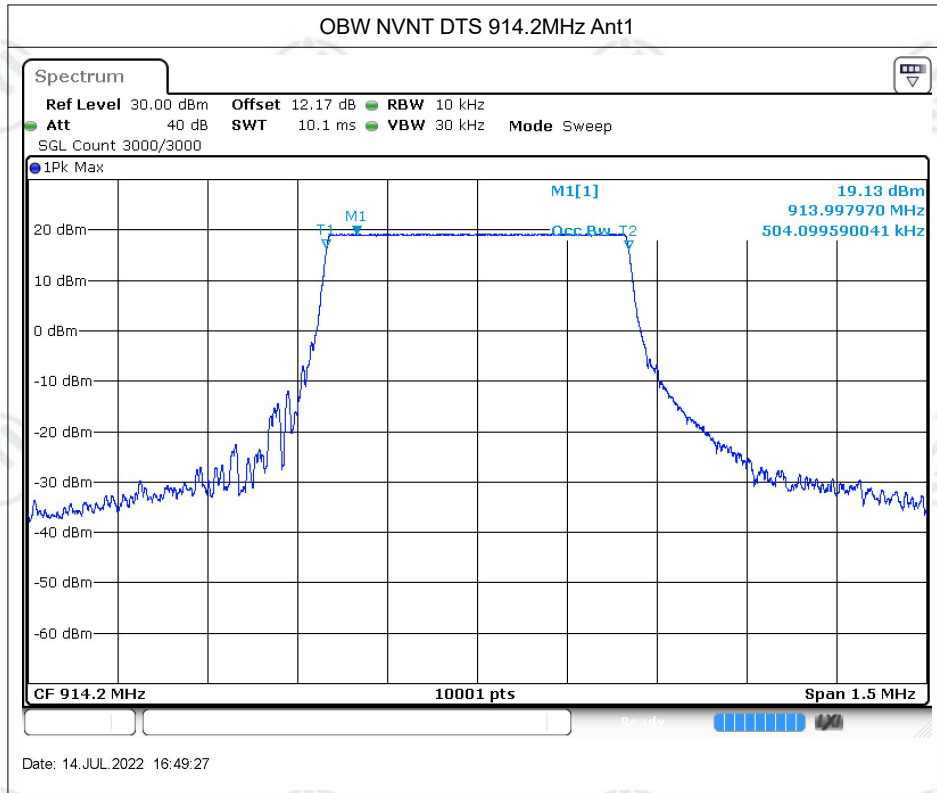
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
HVNT	DTS	903	Ant1	0.504
NVNT	DTS	907.8	Ant1	0.504
NVNT	DTS	914.2	Ant1	0.504



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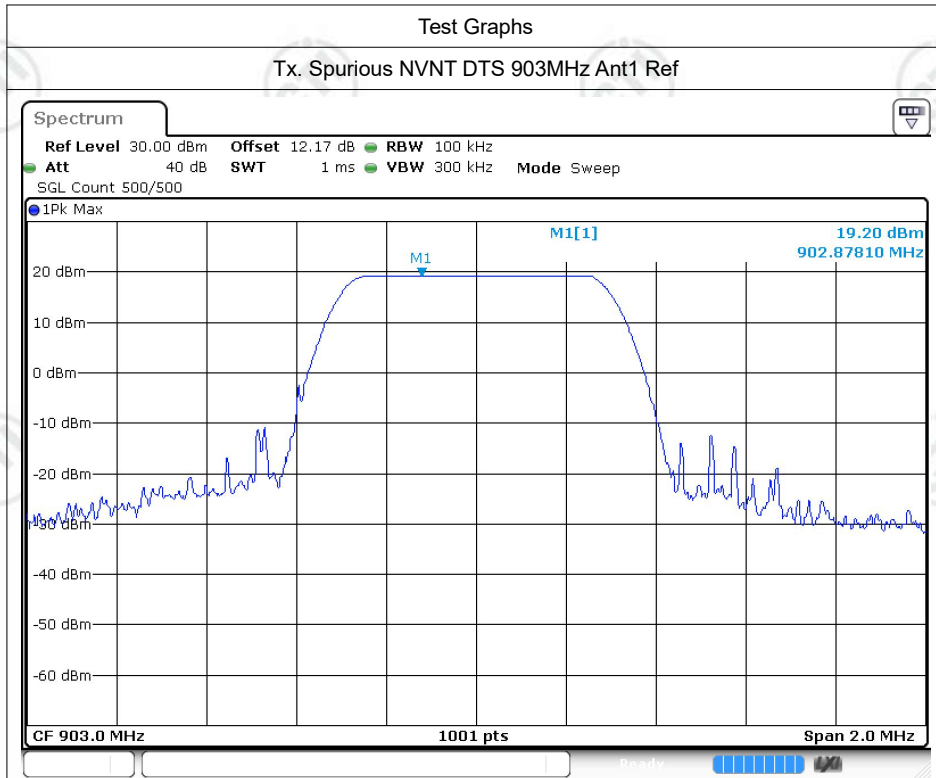
Date: 15.JUL.2022 13:35:51



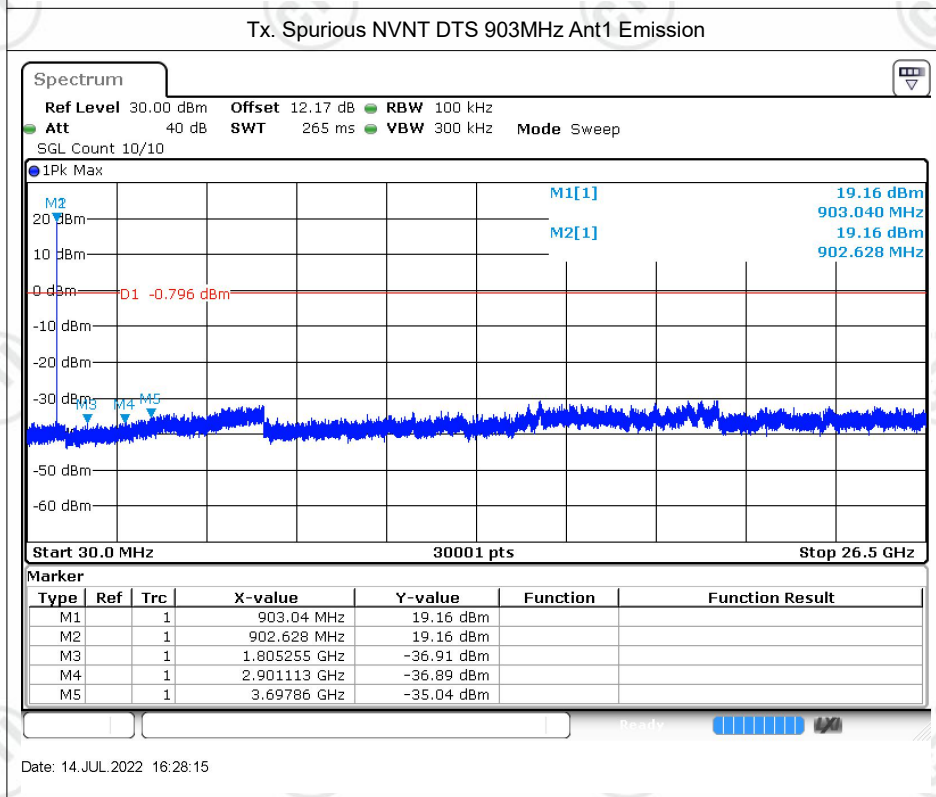
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Limit (dBm)	Verdict
NVNT	DTS	903	Ant1	-0.80	Pass
NVNT	DTS	907.8	Ant1	-0.77	Pass
NVNT	DTS	914.2	Ant1	-0.75	Pass

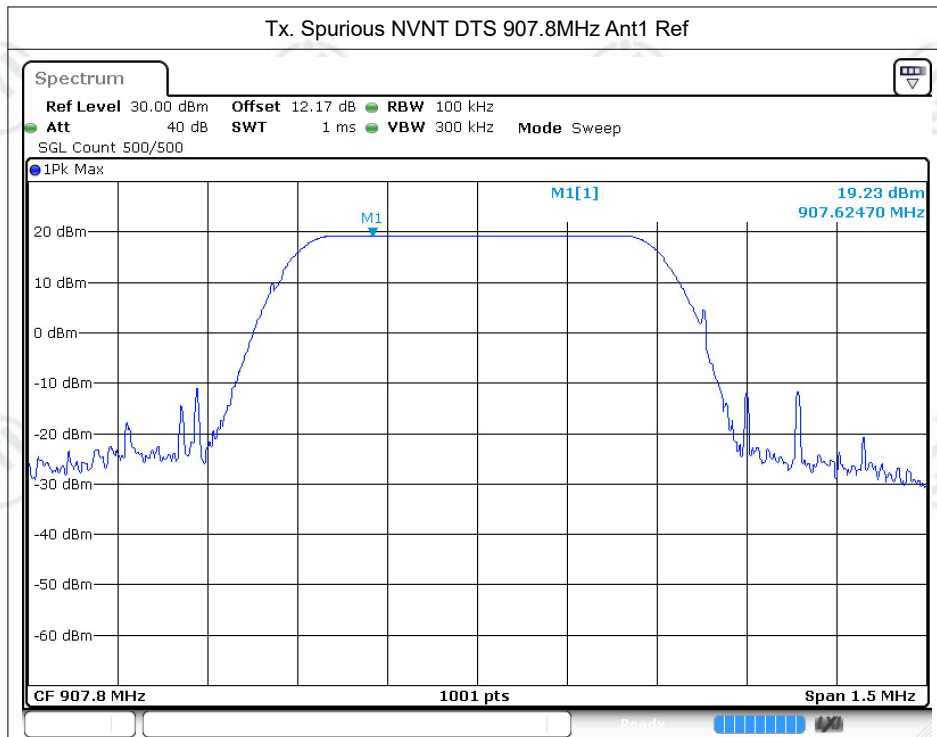




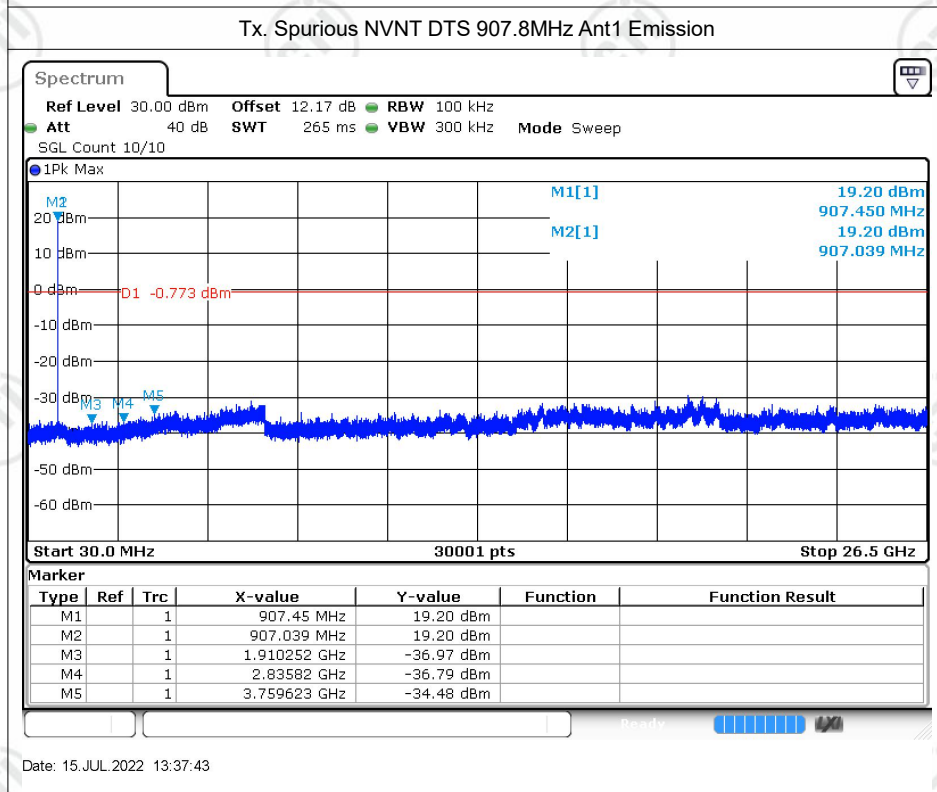
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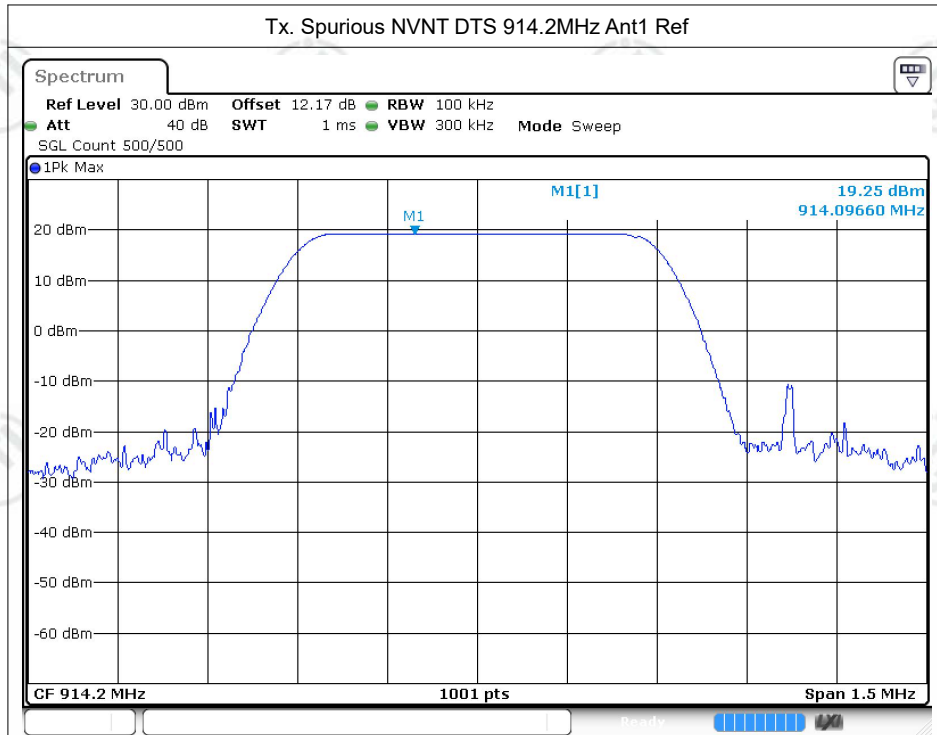
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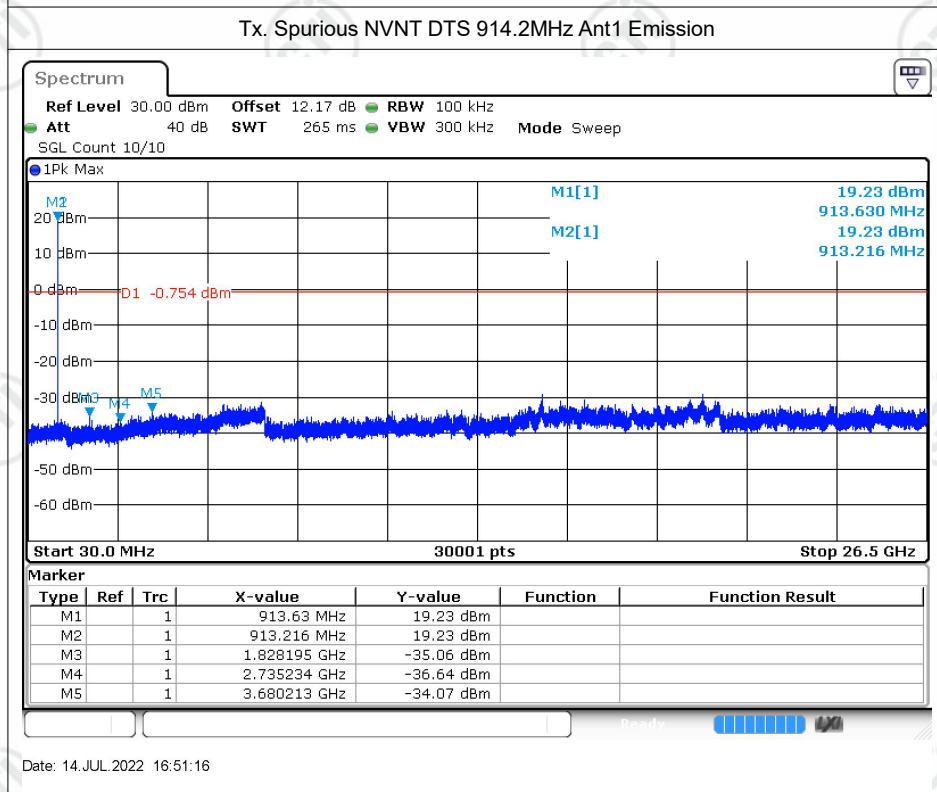
Date: 15.JUL.2022 13:37:32



Date: 15.JUL.2022 13:37:43



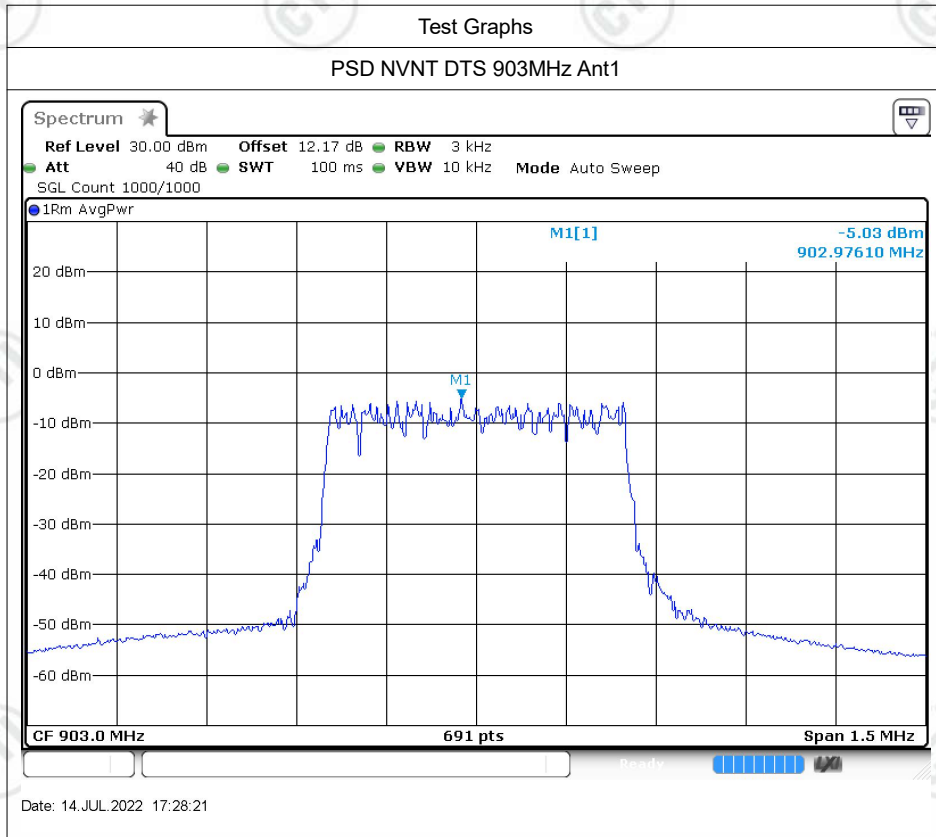
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Date: 14.JUL.2022 16:51:16

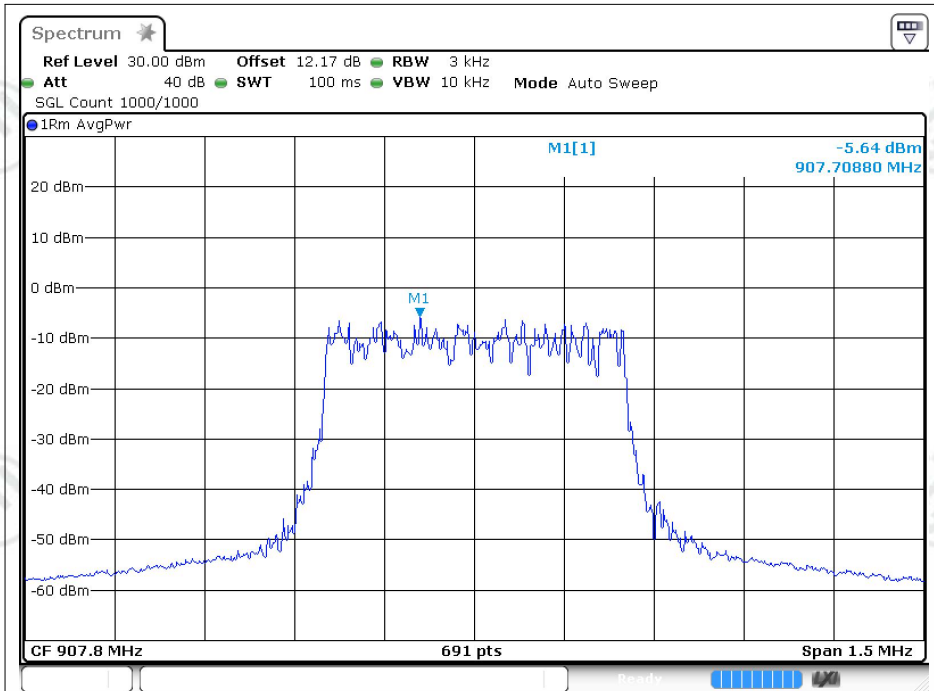
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	DTS	903	Ant1	-5.03	0	-5.03	8	Pass
NVNT	DTS	907.8	Ant1	-5.64	0	-5.64	8	Pass
NVNT	DTS	914.2	Ant1	-4.09	0	-4.09	8	Pass



Test Graphs

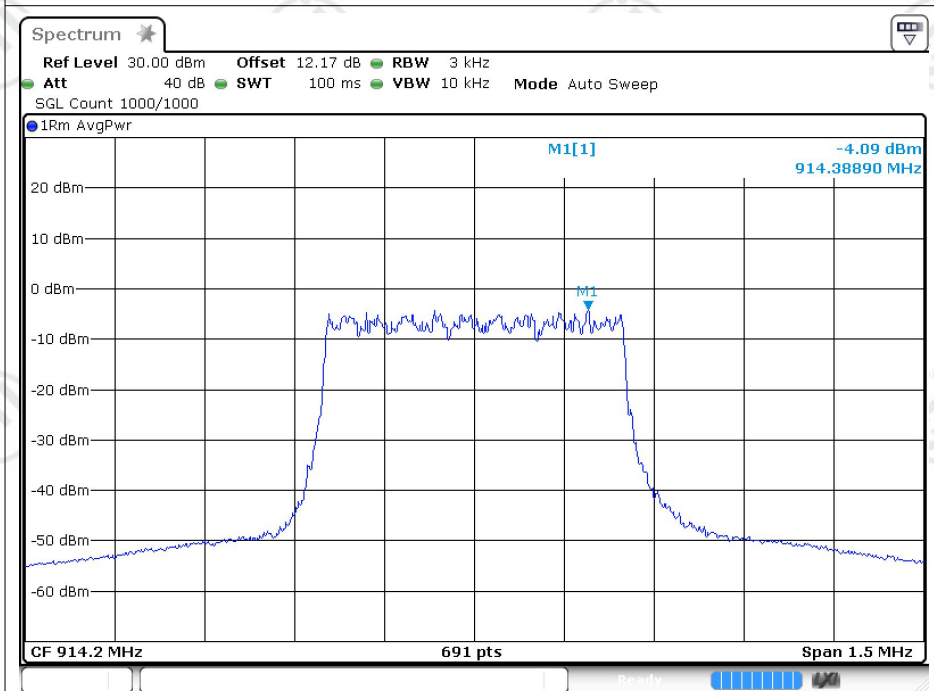
PSD NVNT DTS 907.8MHz Ant1



Date: 15.JUL.2022 14:01:25

### Test Graphs

#### PSD NVNT DTS 914.2MHz Ant1



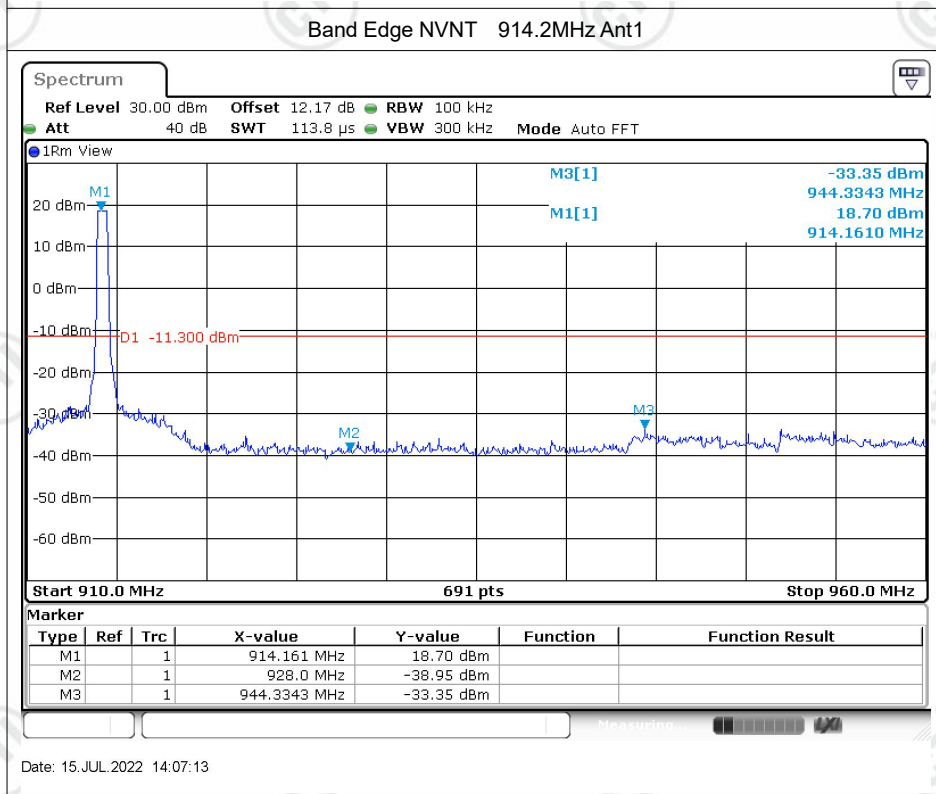
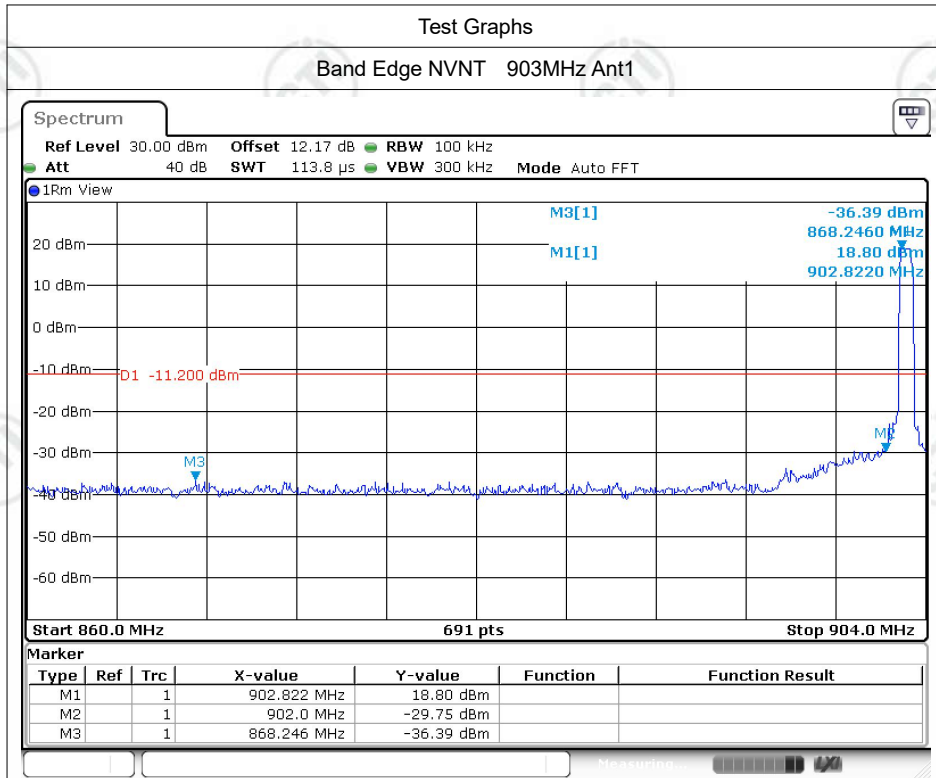
Date: 14.JUL.2022 17:32:11



**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	DTS	903	Ant1	No-Hopping	-29.79	-11.2	Pass
NVNT	DTS	914.2	Ant1	No-Hopping	-38.95	-11.3	Pass





\*\*\* End of Report \*\*\*