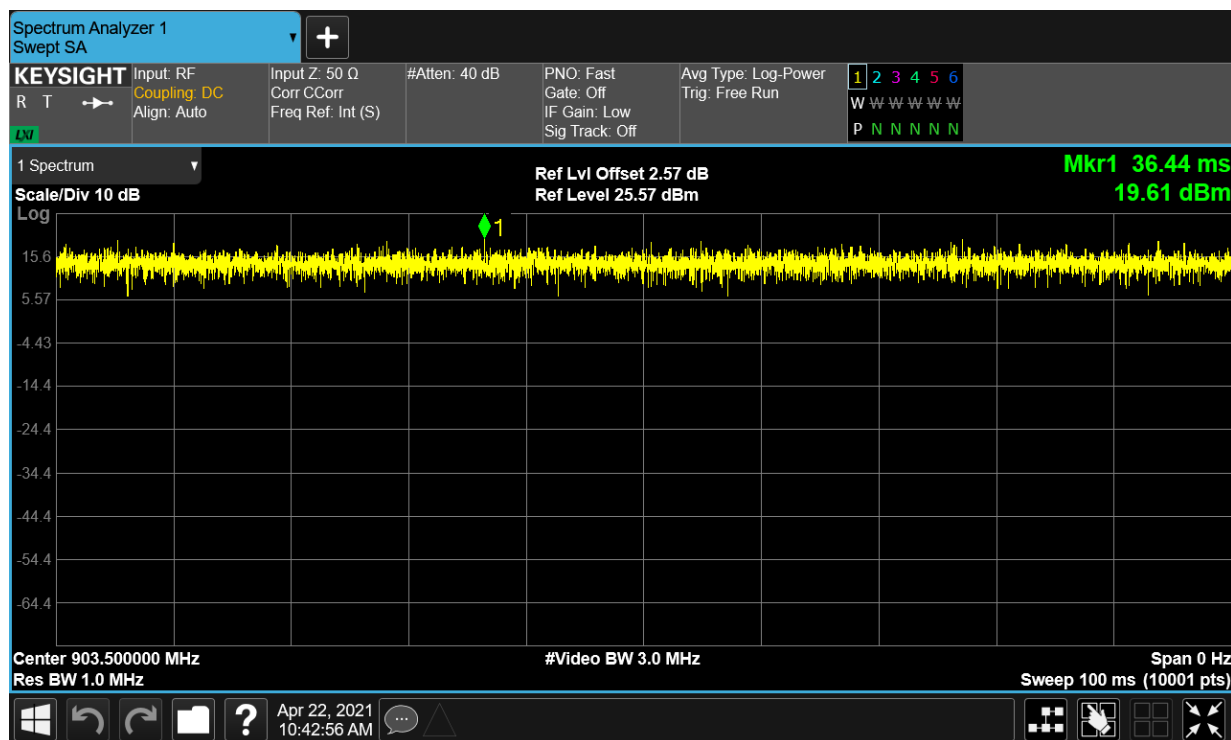


Test Data

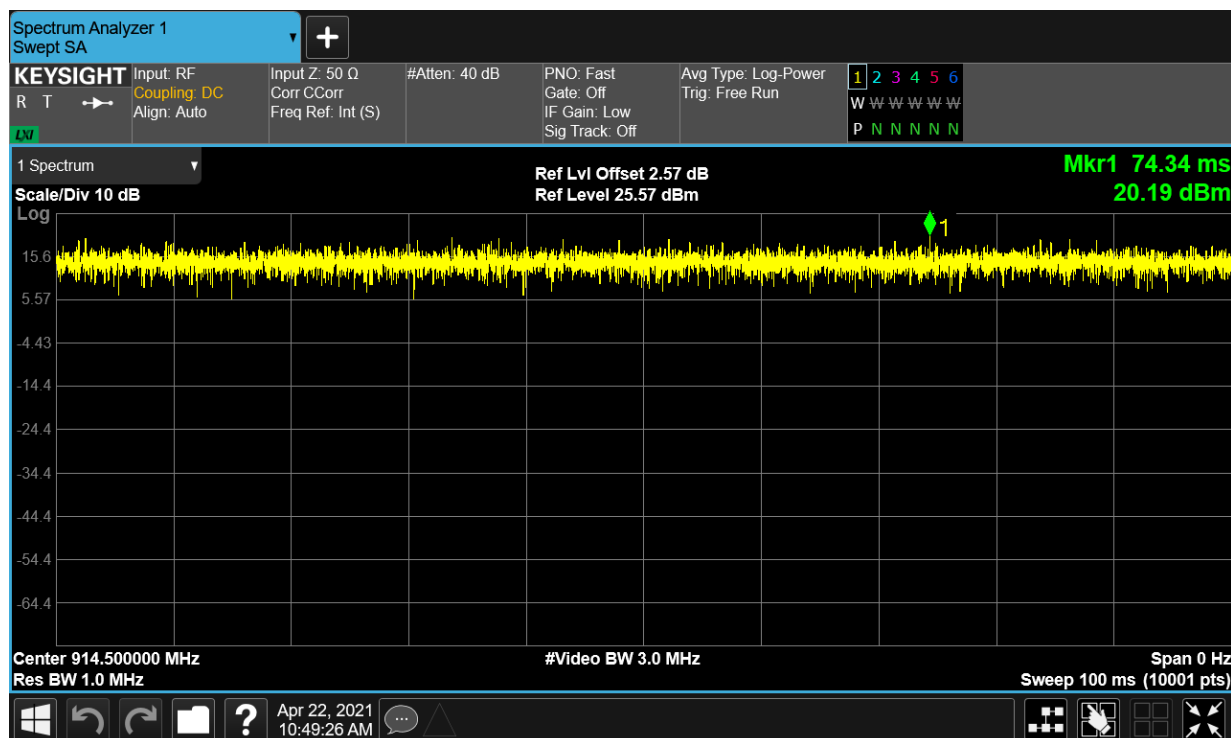
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11ah-1M	903.5	Ant1	100	0
NVNT	802.11ah-1M	914.5	Ant1	100	0
NVNT	802.11ah-1M	926.5	Ant1	100	0
NVNT	802.11ah-2M	905	Ant1	100	0
NVNT	802.11ah-2M	915	Ant1	100	0
NVNT	802.11ah-2M	925	Ant1	100	0
NVNT	802.11ah-4M	906	Ant1	100	0
NVNT	802.11ah-4M	914	Ant1	100	0
NVNT	802.11ah-4M	926	Ant1	100	0
NVNT	802.11ah-8M	908	Ant1	100	0
NVNT	802.11ah-8M	916	Ant1	100	0
NVNT	802.11ah-8M	924	Ant1	100	0

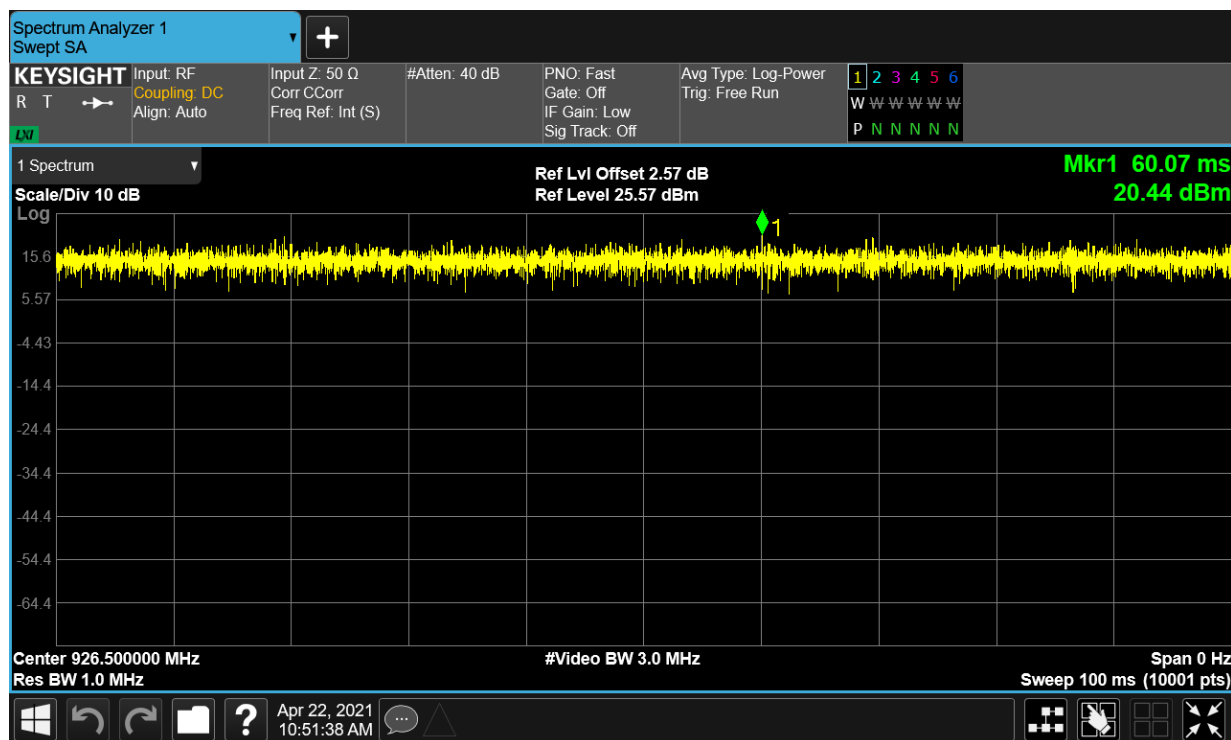
Duty Cycle NVNT 802.11ah-1M 903.5MHz Ant1



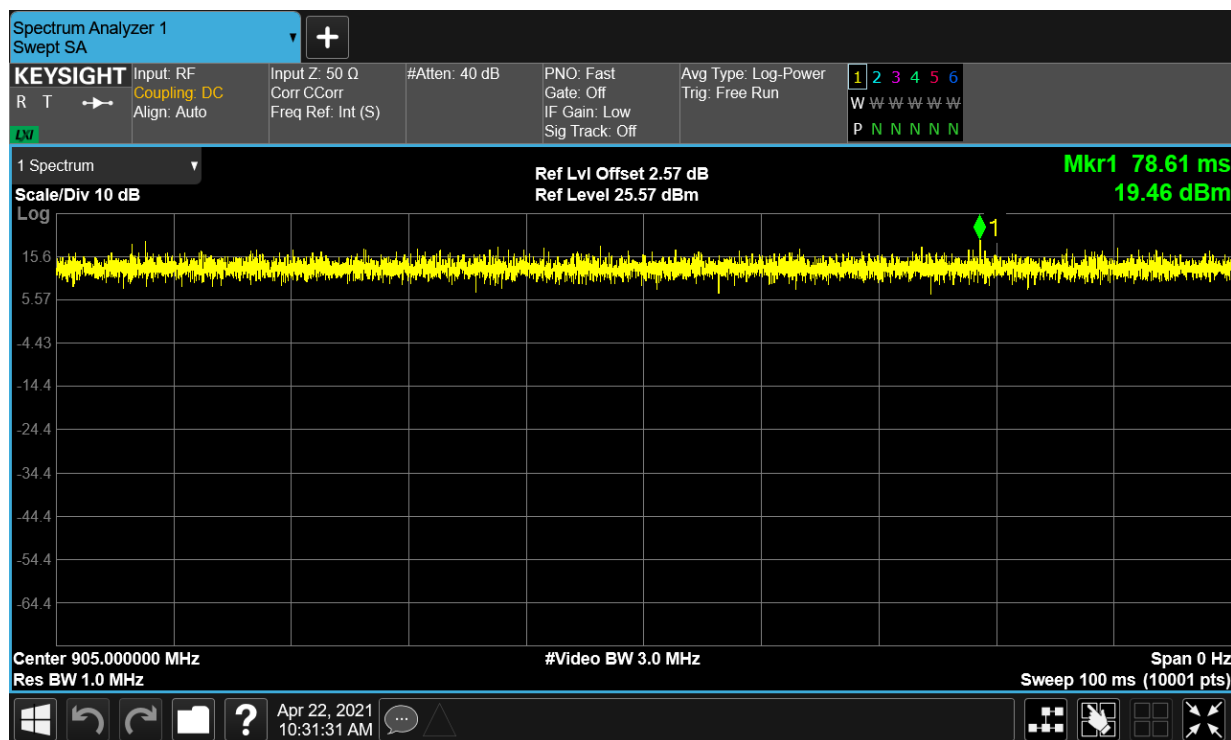
Duty Cycle NVNT 802.11ah-1M 914.5MHz Ant1



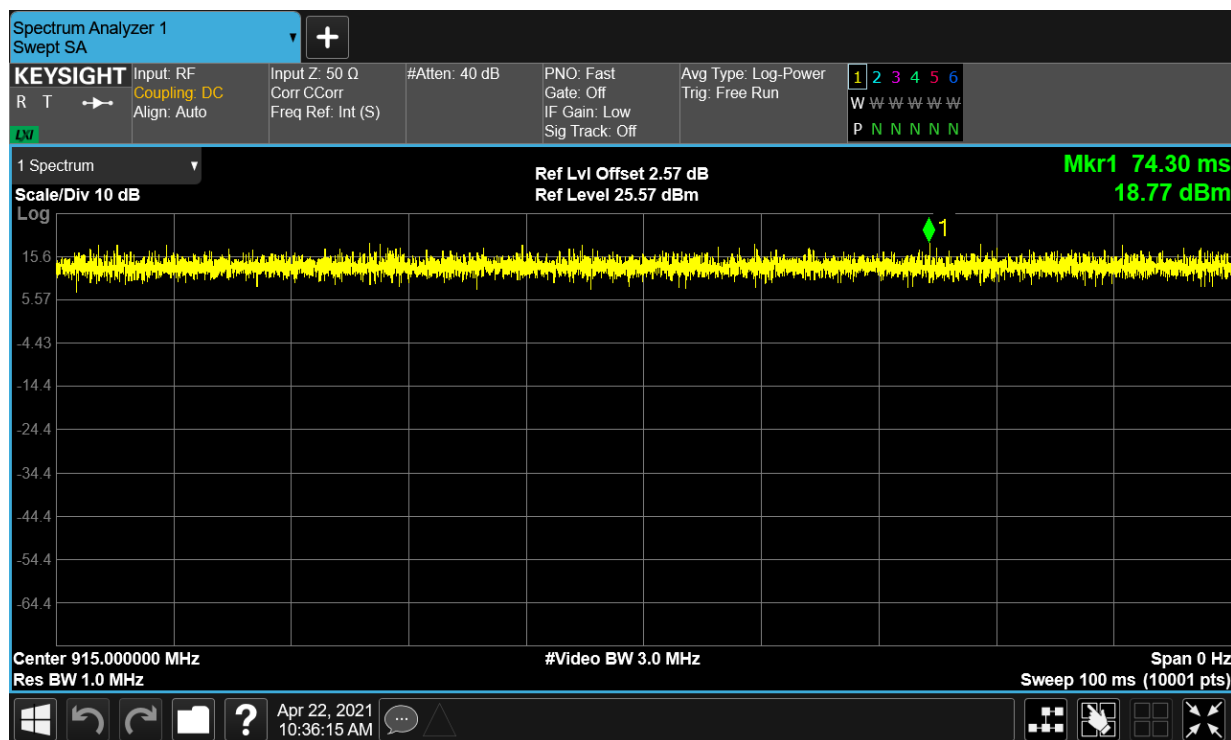
Duty Cycle NVNT 802.11ah-1M 926.5MHz Ant1



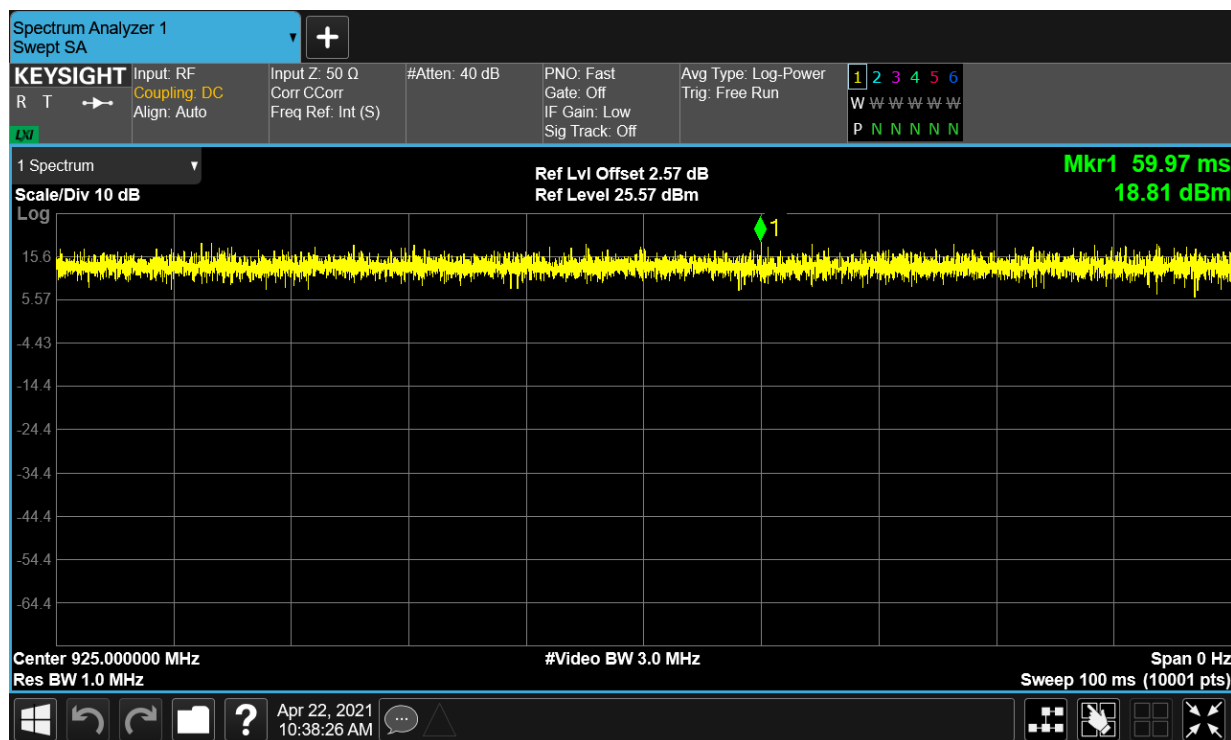
Duty Cycle NVNT 802.11ah-2M 905MHz Ant1



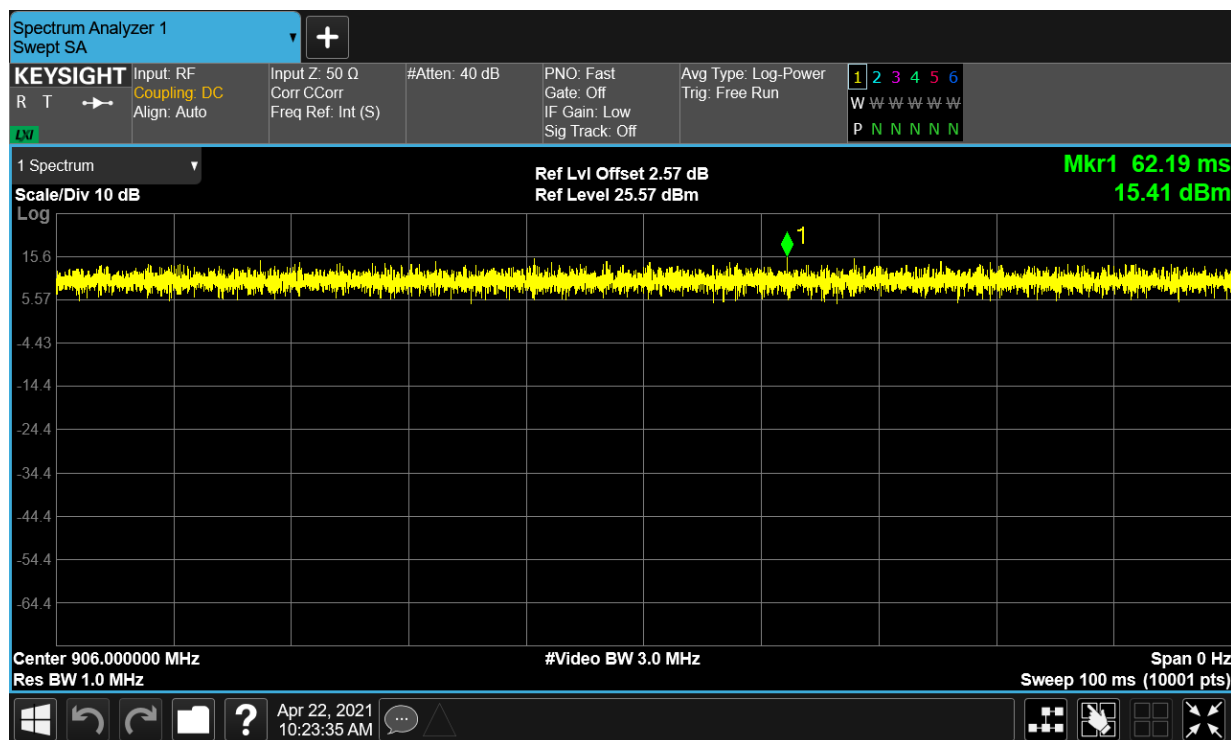
Duty Cycle NVNT 802.11ah-2M 915MHz Ant1



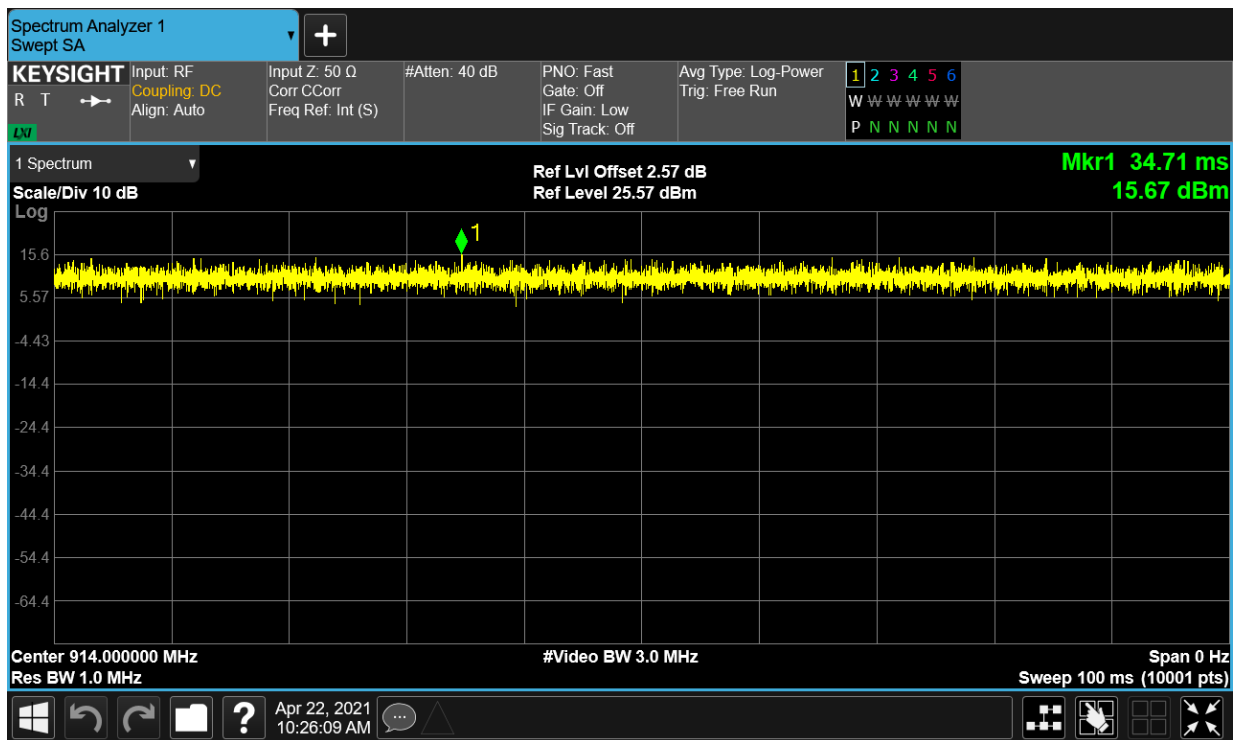
Duty Cycle NVNT 802.11ah-2M 925MHz Ant1



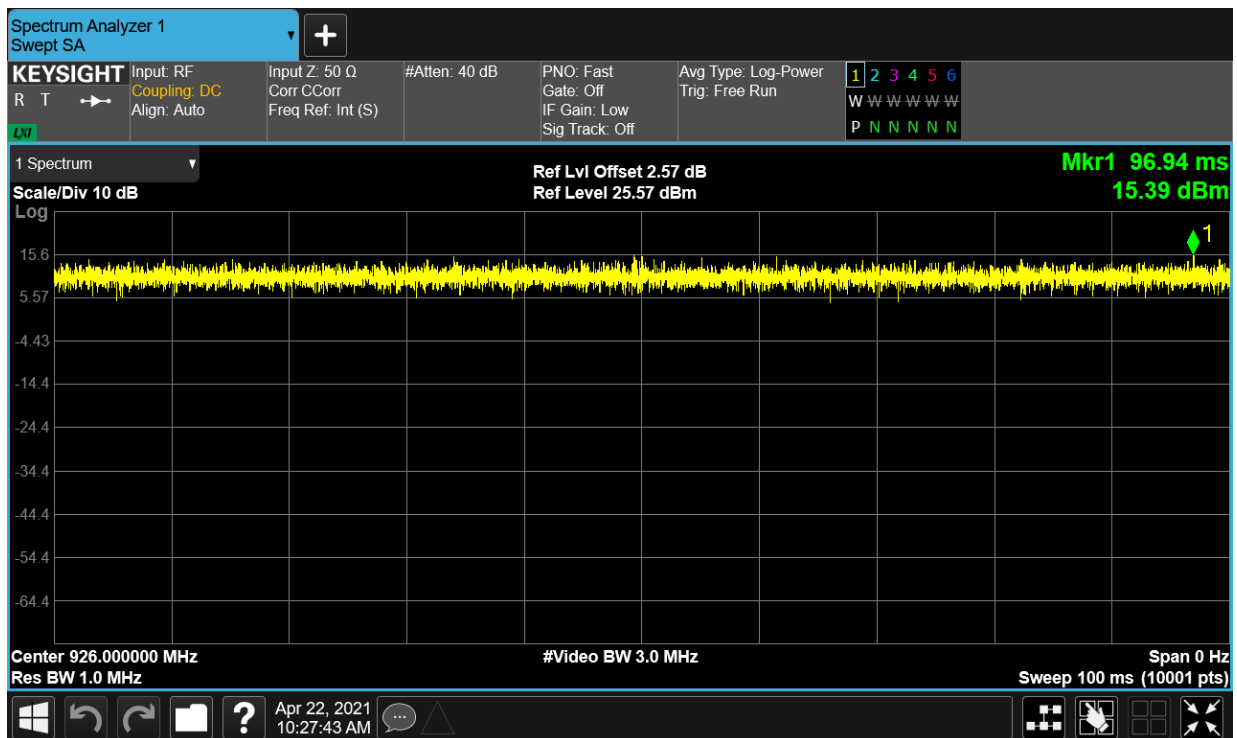
Duty Cycle NVNT 802.11ah-4M 906MHz Ant1



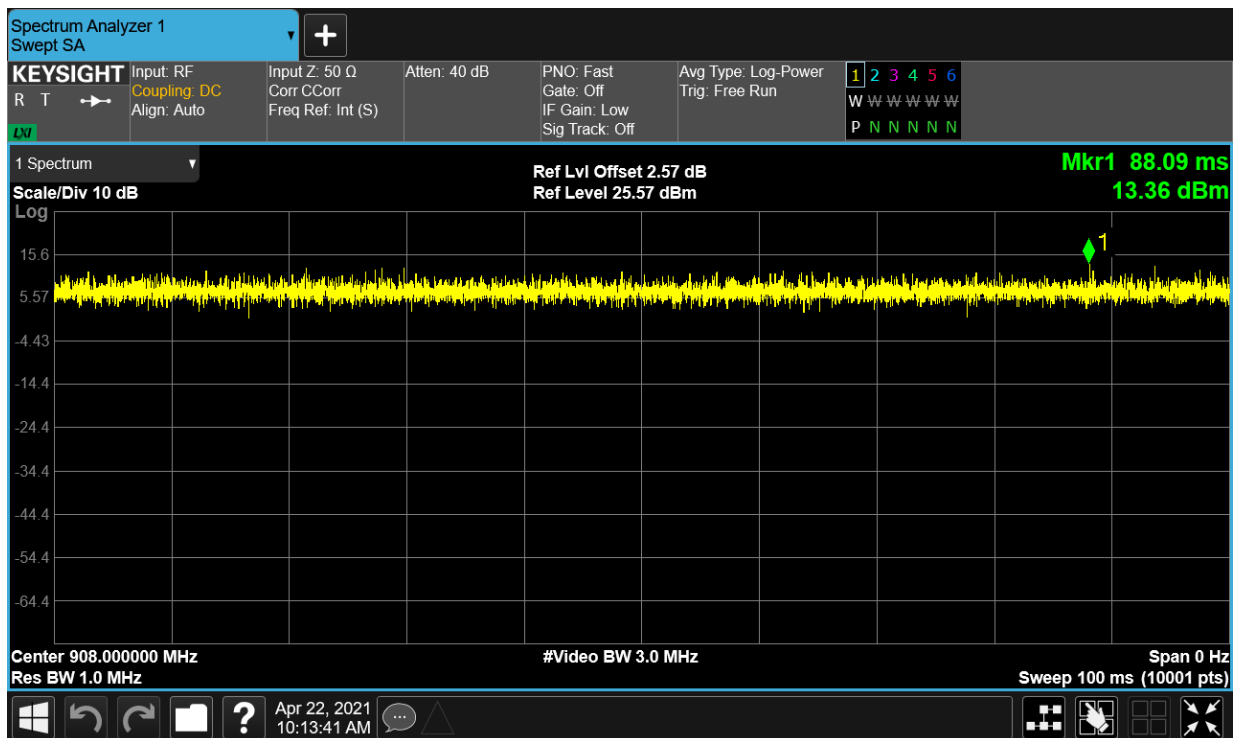
Duty Cycle NVNT 802.11ah-4M 914MHz Ant1



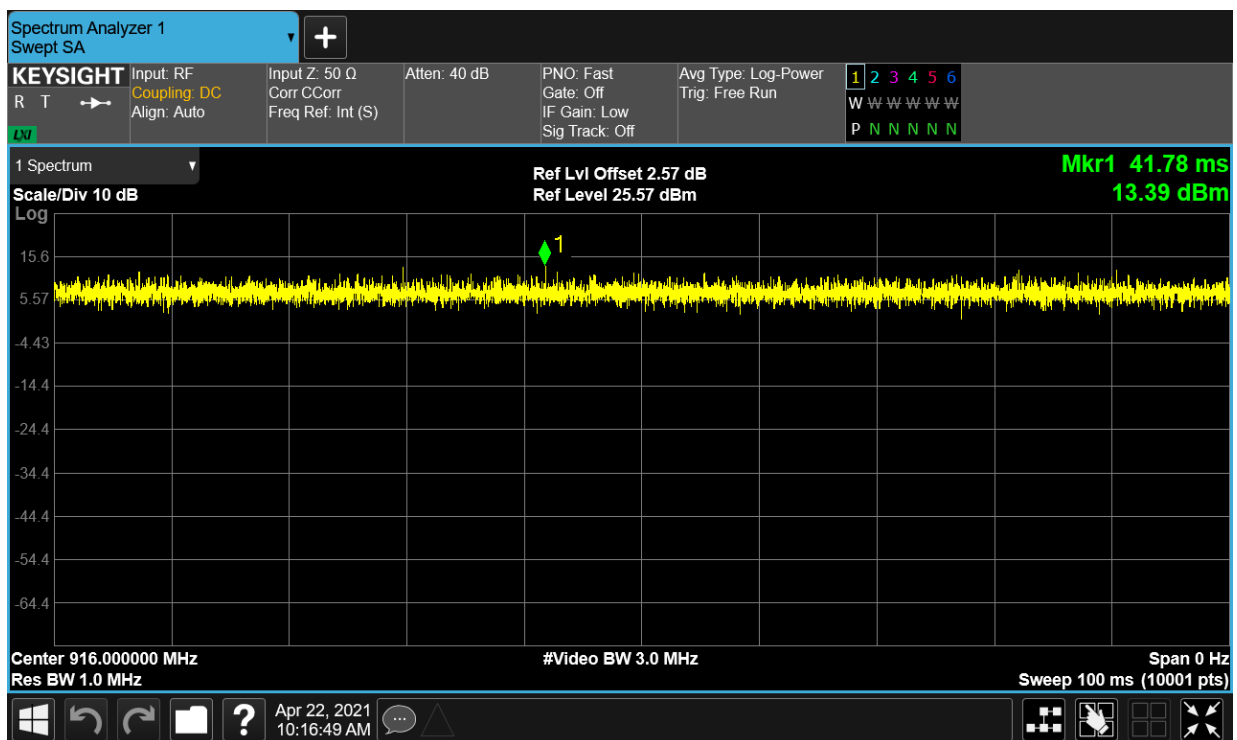
Duty Cycle NVNT 802.11ah-4M 926MHz Ant1



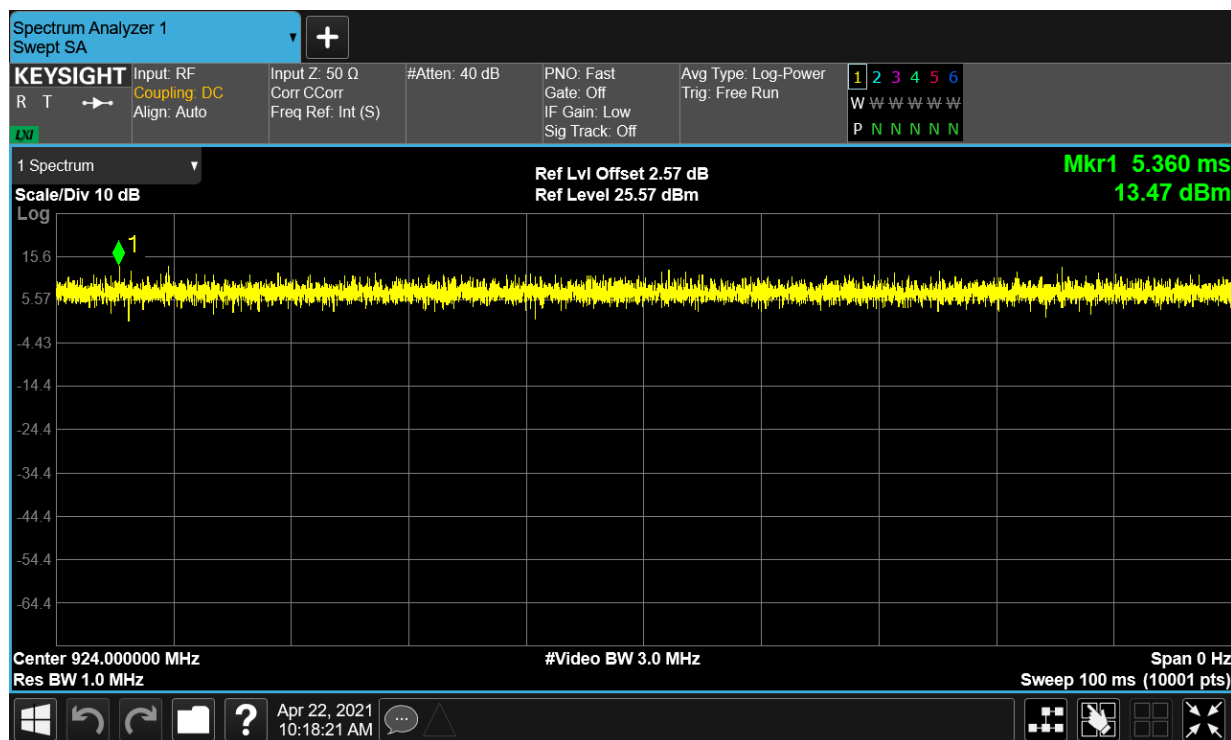
Duty Cycle NVNT 802.11ah-8M 908MHz Ant1



Duty Cycle NVNT 802.11ah-8M 916MHz Ant1



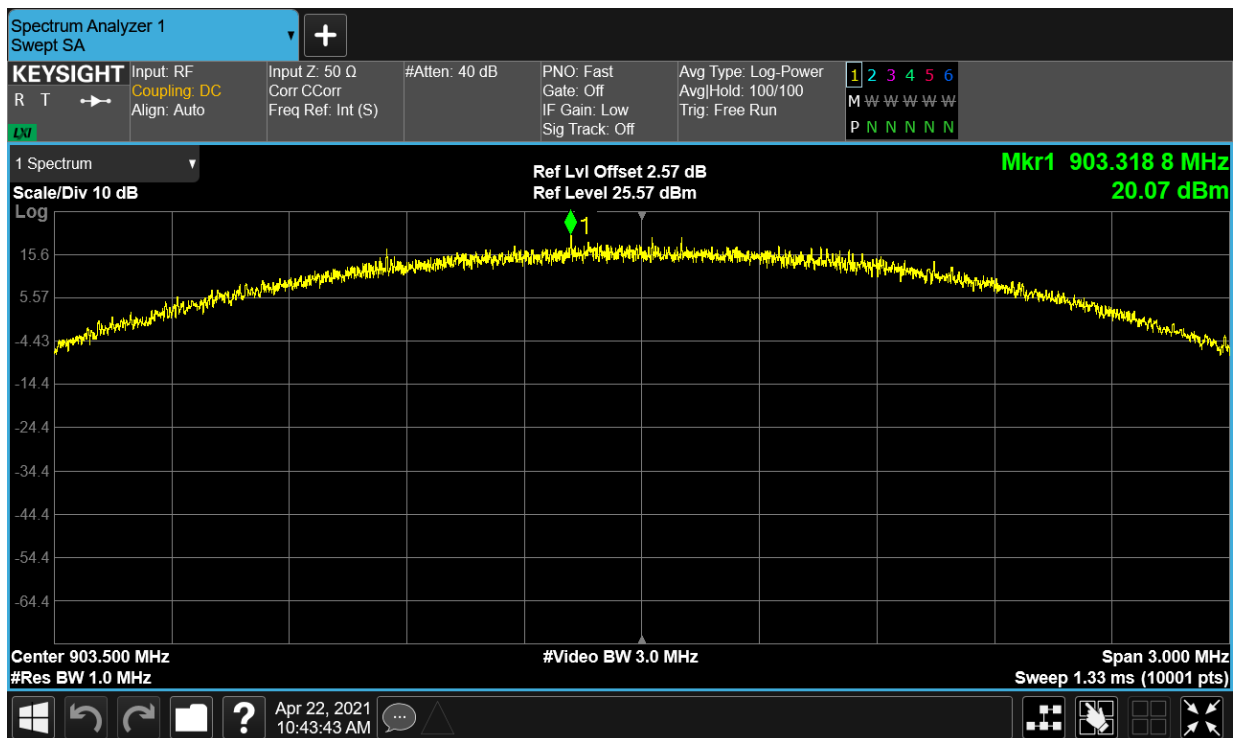
Duty Cycle NVNT 802.11ah-8M 924MHz Ant1



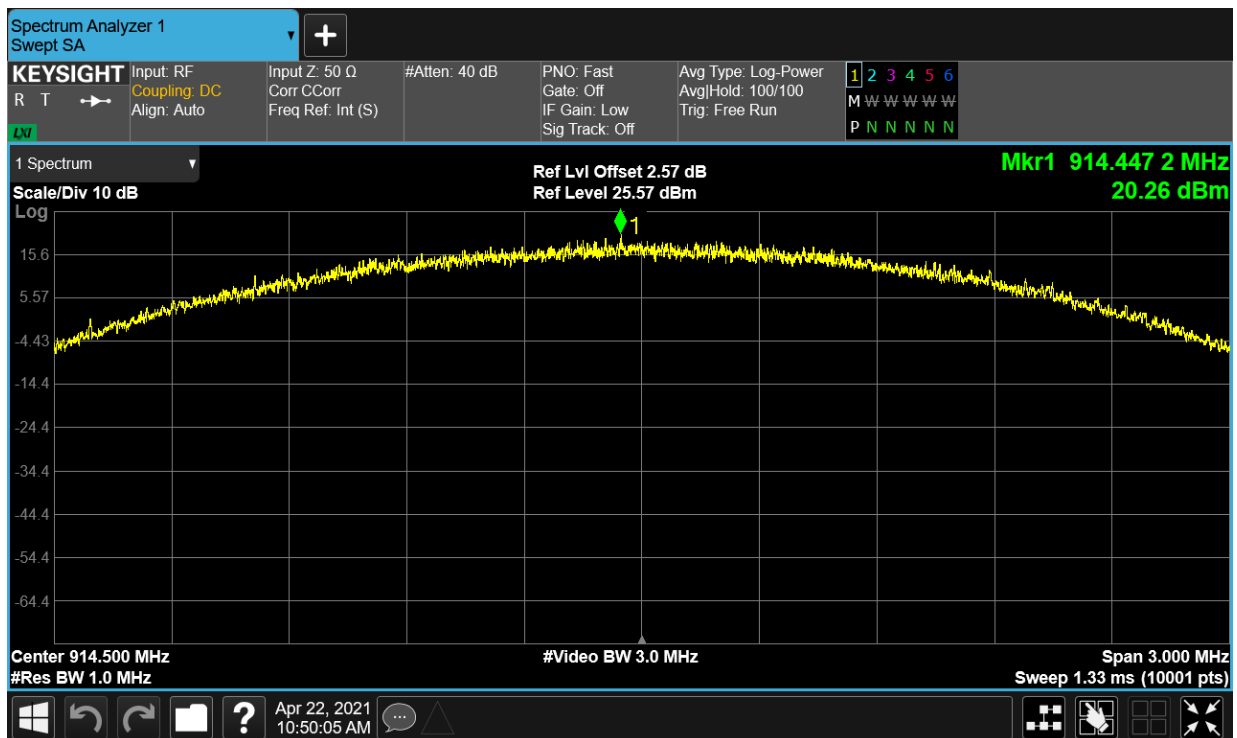
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ah-1M	903.5	Ant1	20.071	0	20.071	30	Pass
NVNT	802.11ah-1M	914.5	Ant1	20.257	0	20.257	30	Pass
NVNT	802.11ah-1M	926.5	Ant1	20.324	0	20.324	30	Pass
NVNT	802.11ah-2M	905	Ant1	20.517	0	20.517	30	Pass
NVNT	802.11ah-2M	915	Ant1	20.283	0	20.283	30	Pass
NVNT	802.11ah-2M	925	Ant1	20.713	0	20.713	30	Pass
NVNT	802.11ah-4M	906	Ant1	20.104	0	20.104	30	Pass
NVNT	802.11ah-4M	914	Ant1	20.973	0	20.628	30	Pass
NVNT	802.11ah-4M	926	Ant1	20.678	0	20.678	30	Pass
NVNT	802.11ah-8M	908	Ant1	20.718	0	20.718	30	Pass
NVNT	802.11ah-8M	916	Ant1	20.692	0	20.692	30	Pass
NVNT	802.11ah-8M	924	Ant1	20.151	0	20.151	30	Pass

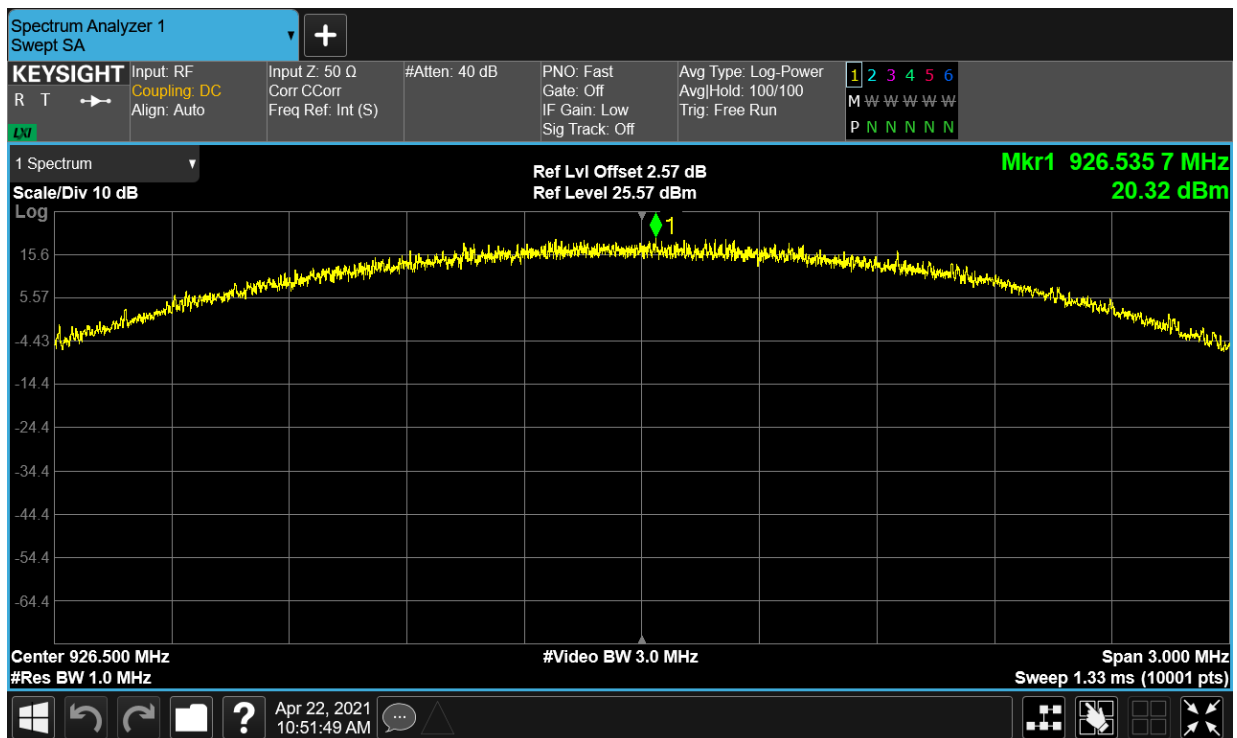
Power NVNT 802.11ah-1M 903.5MHz Ant1



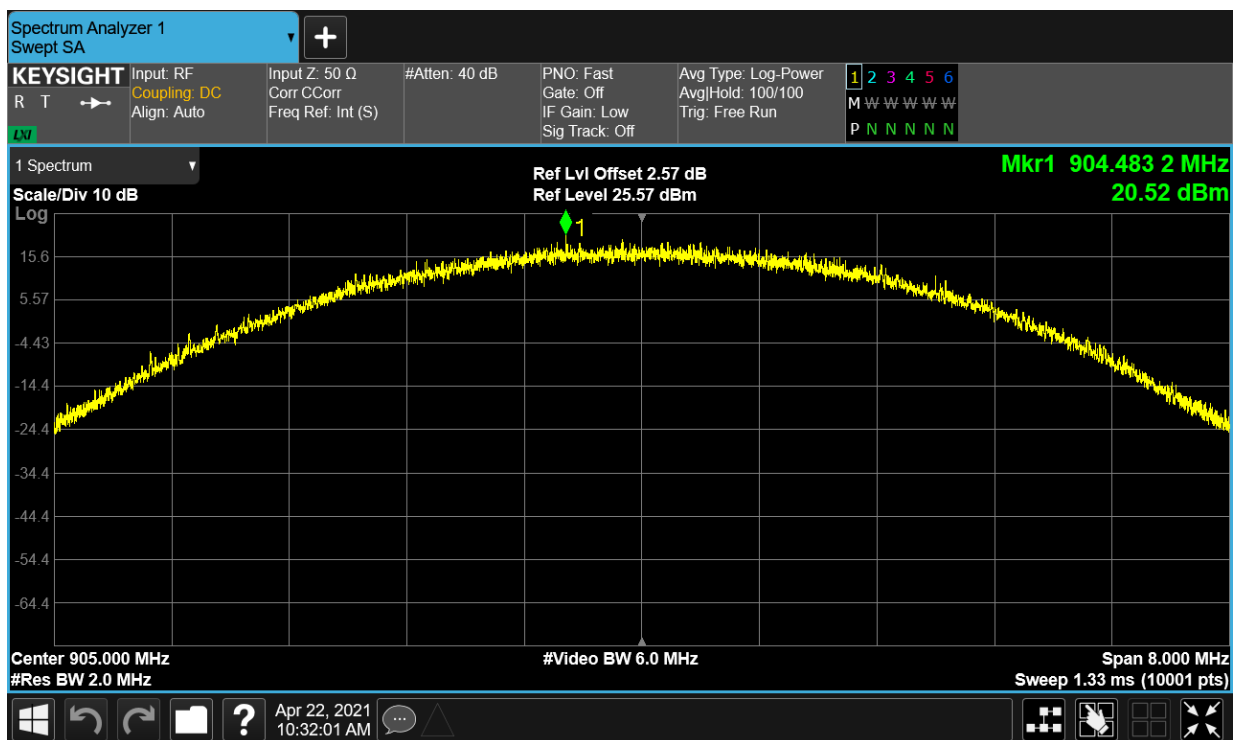
Power NVNT 802.11ah-1M 914.5MHz Ant1



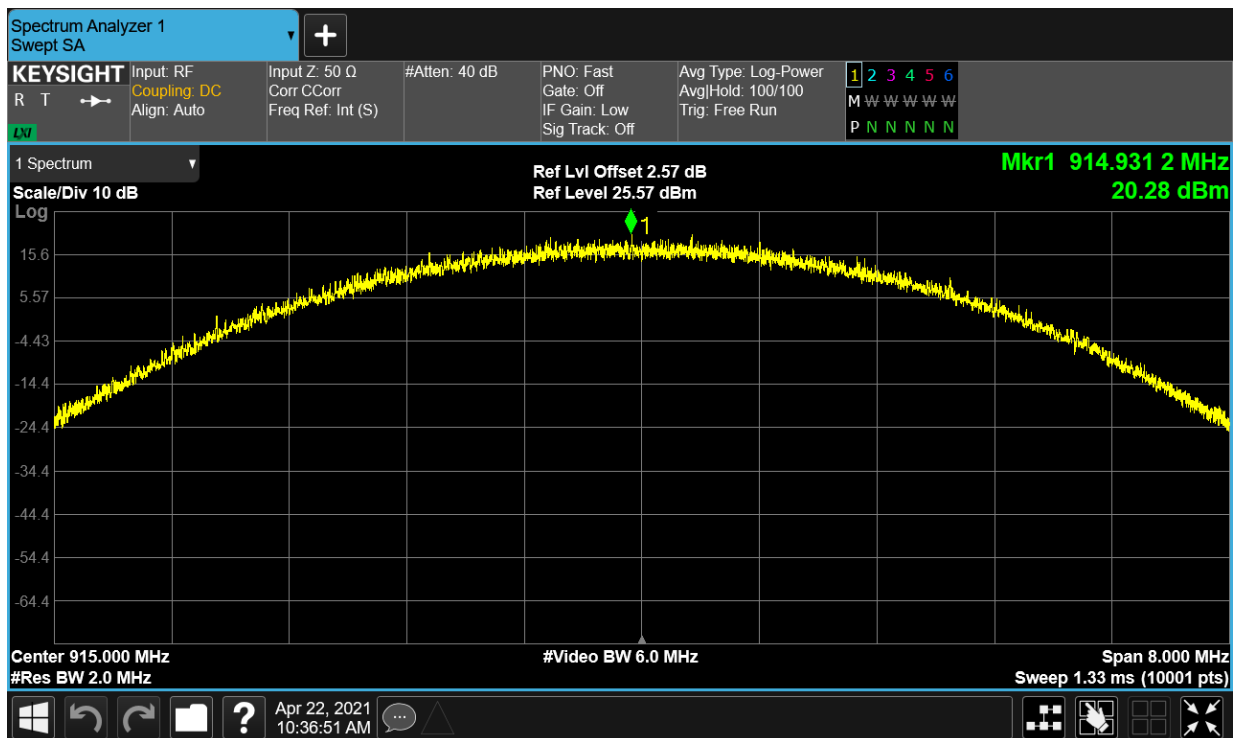
Power NVNT 802.11ah-1M 926.5MHz Ant1



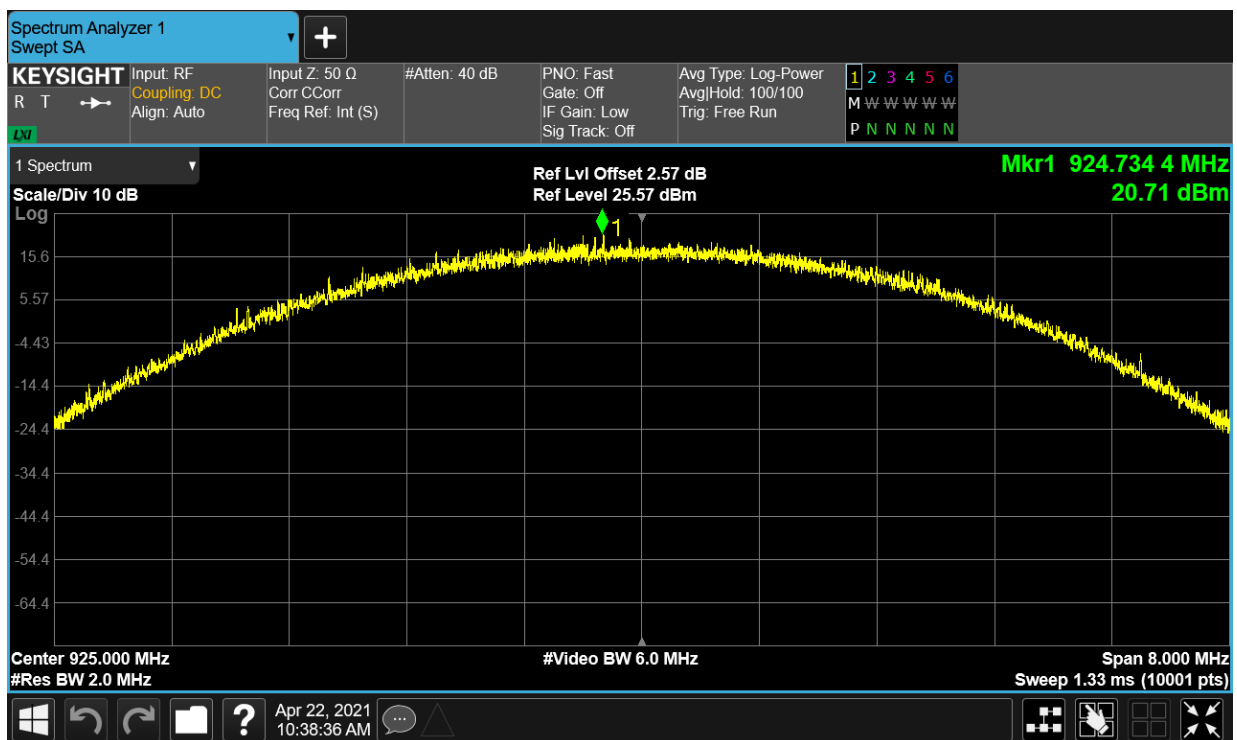
Power NVNT 802.11ah-2M 905MHz Ant1



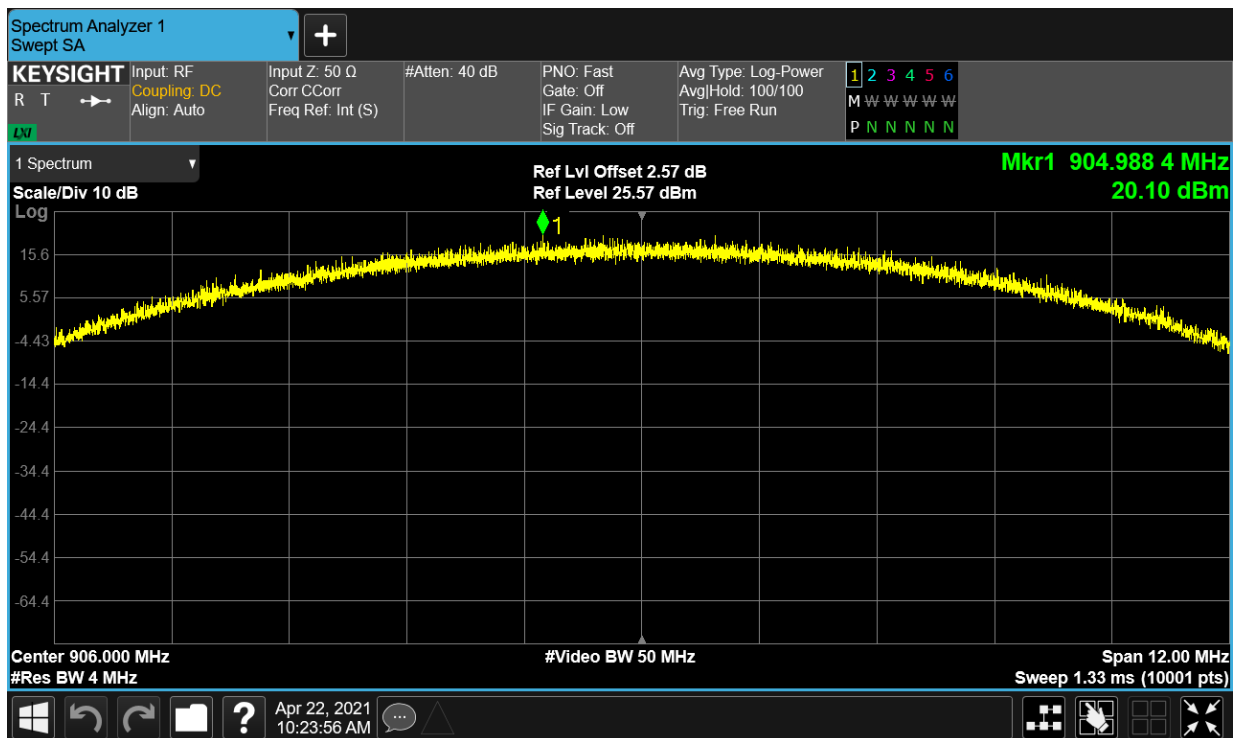
Power NVNT 802.11ah-2M 915MHz Ant1



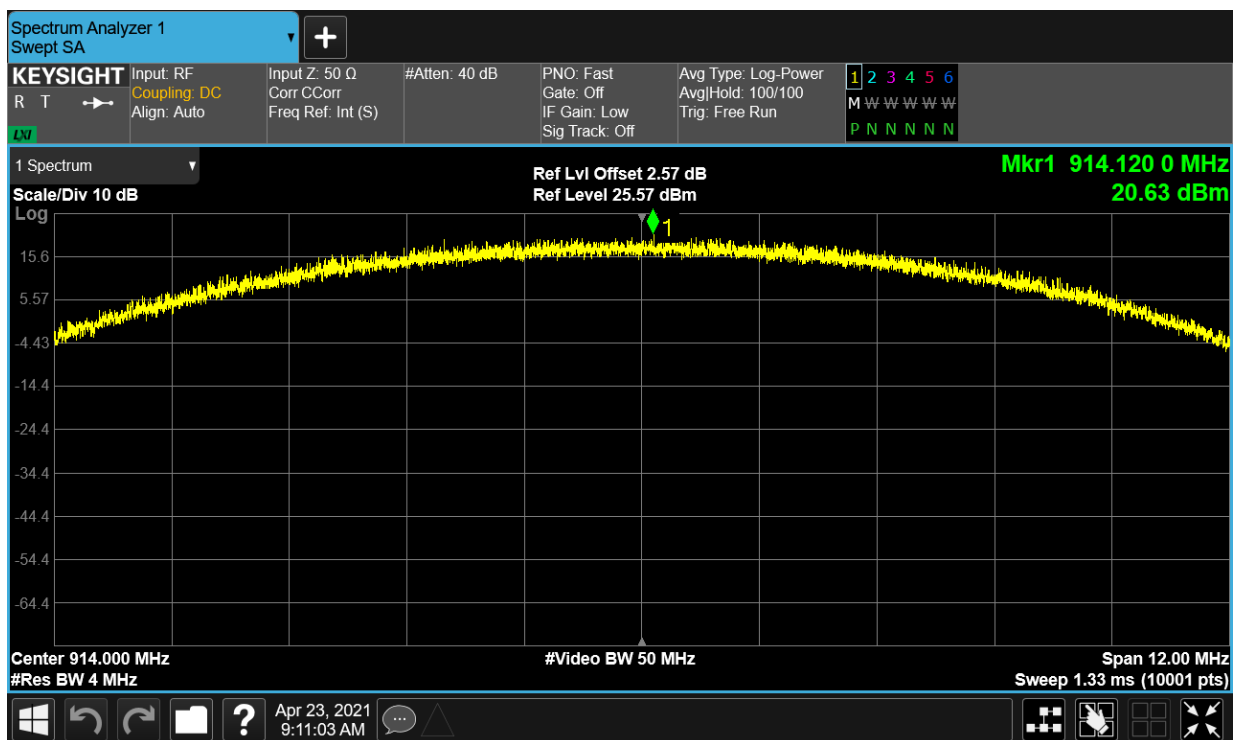
Power NVNT 802.11ah-2M 925MHz Ant1



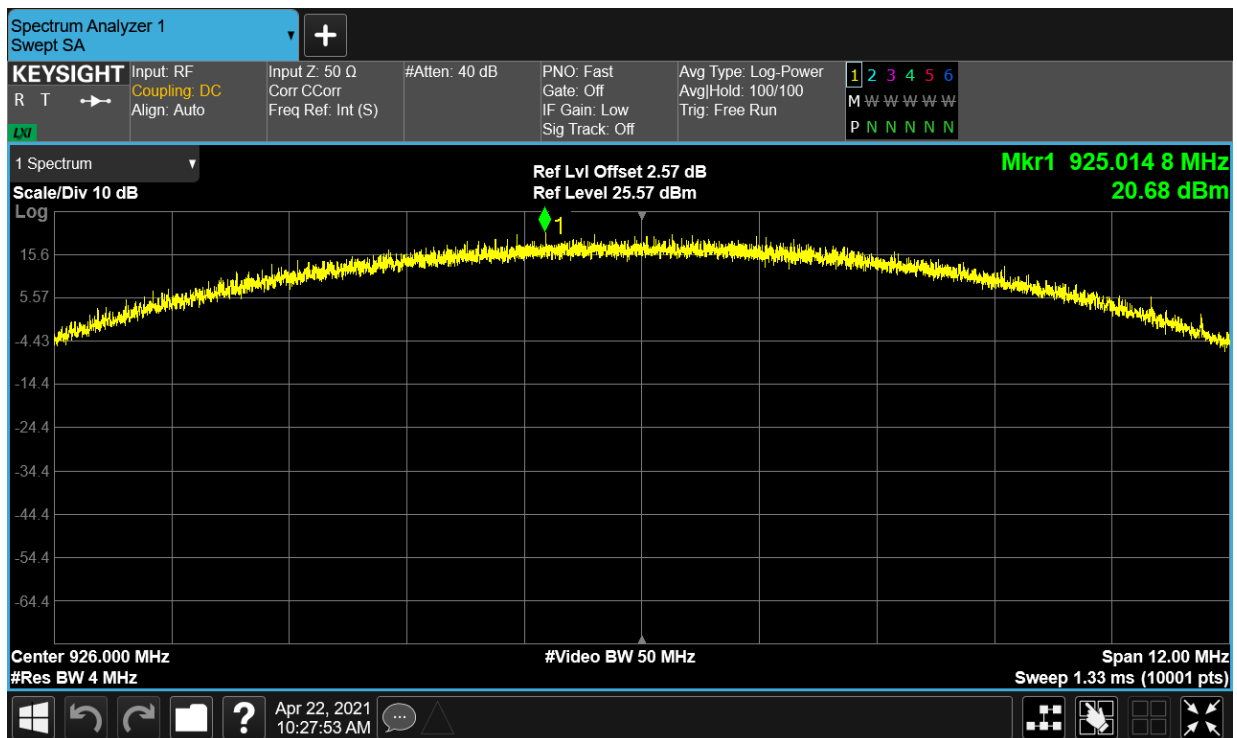
Power NVNT 802.11ah-4M 906MHz Ant1



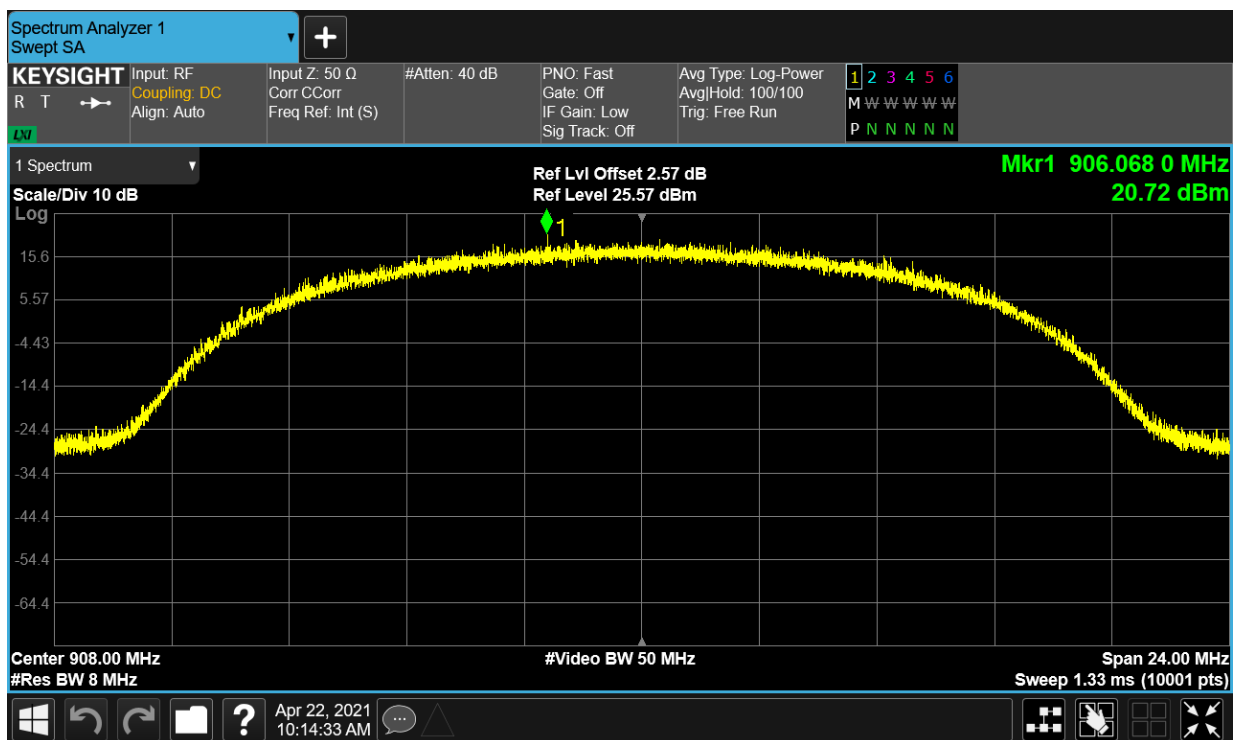
Power NVNT 802.11ah-4M 914MHz Ant1



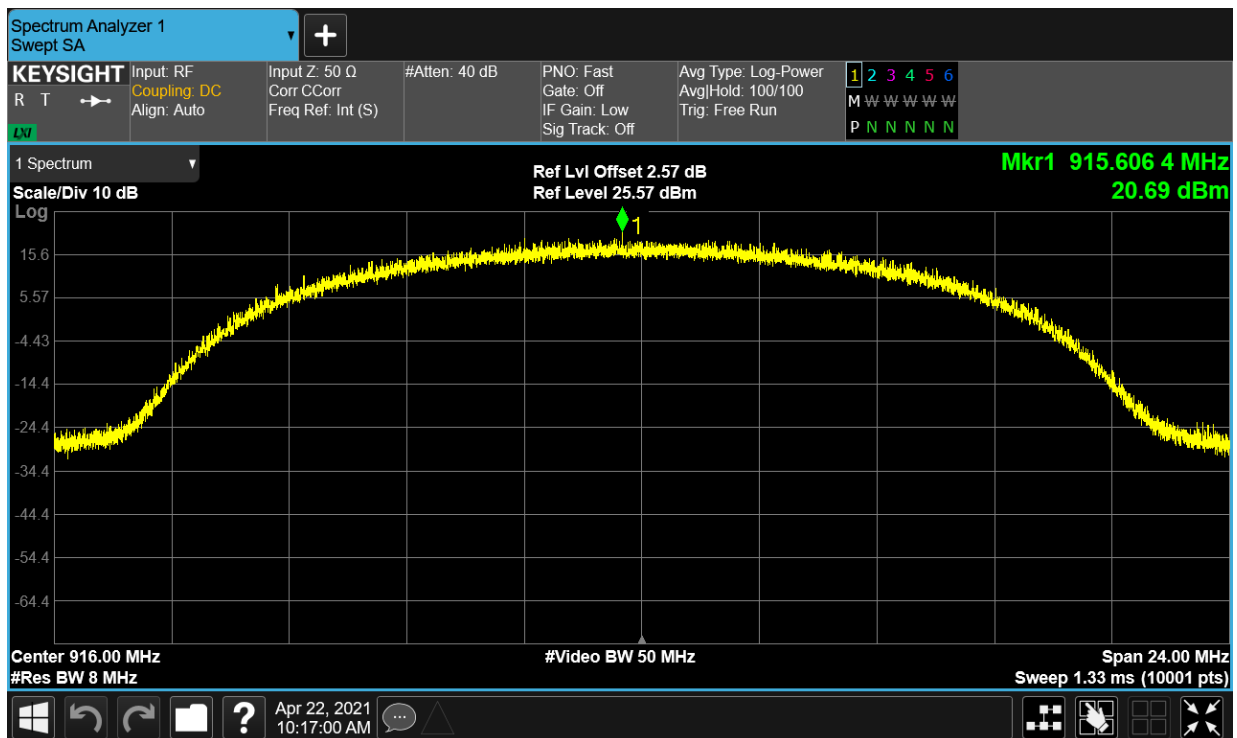
Power NVNT 802.11ah-4M 926MHz Ant1



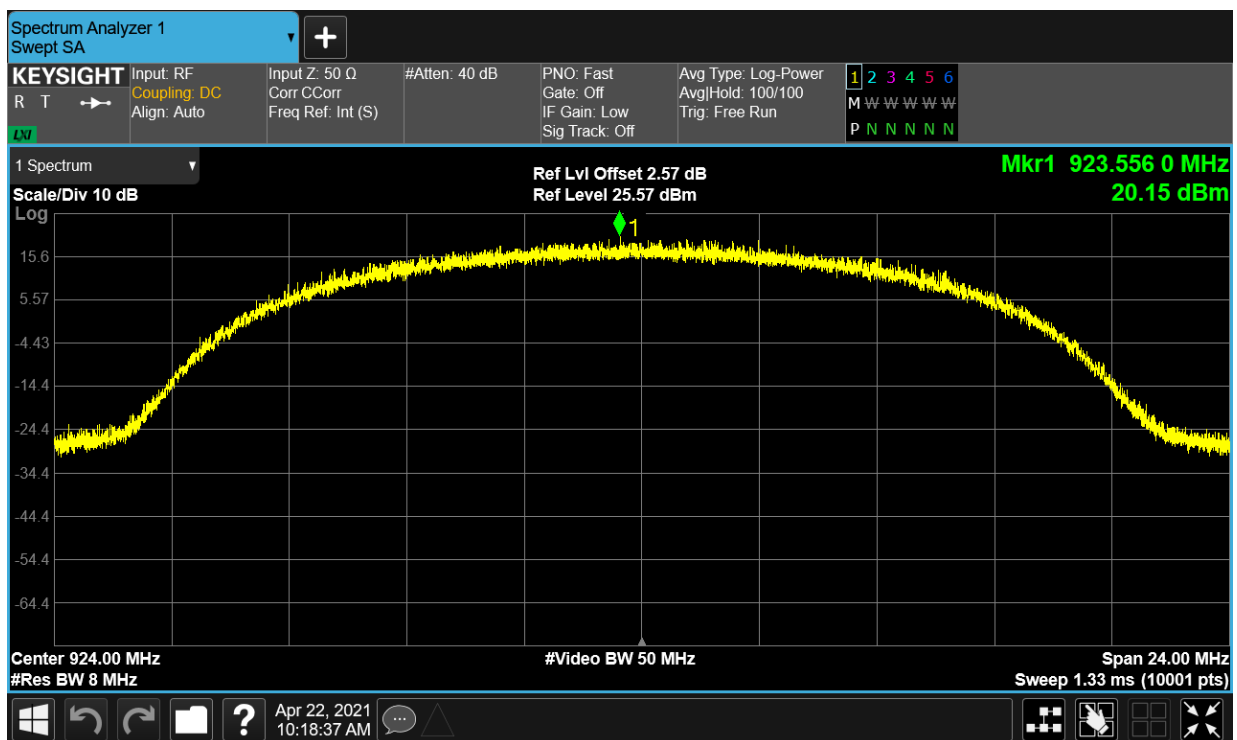
Power NVNT 802.11ah-8M 908MHz Ant1



Power NVNT 802.11ah-8M 916MHz Ant1



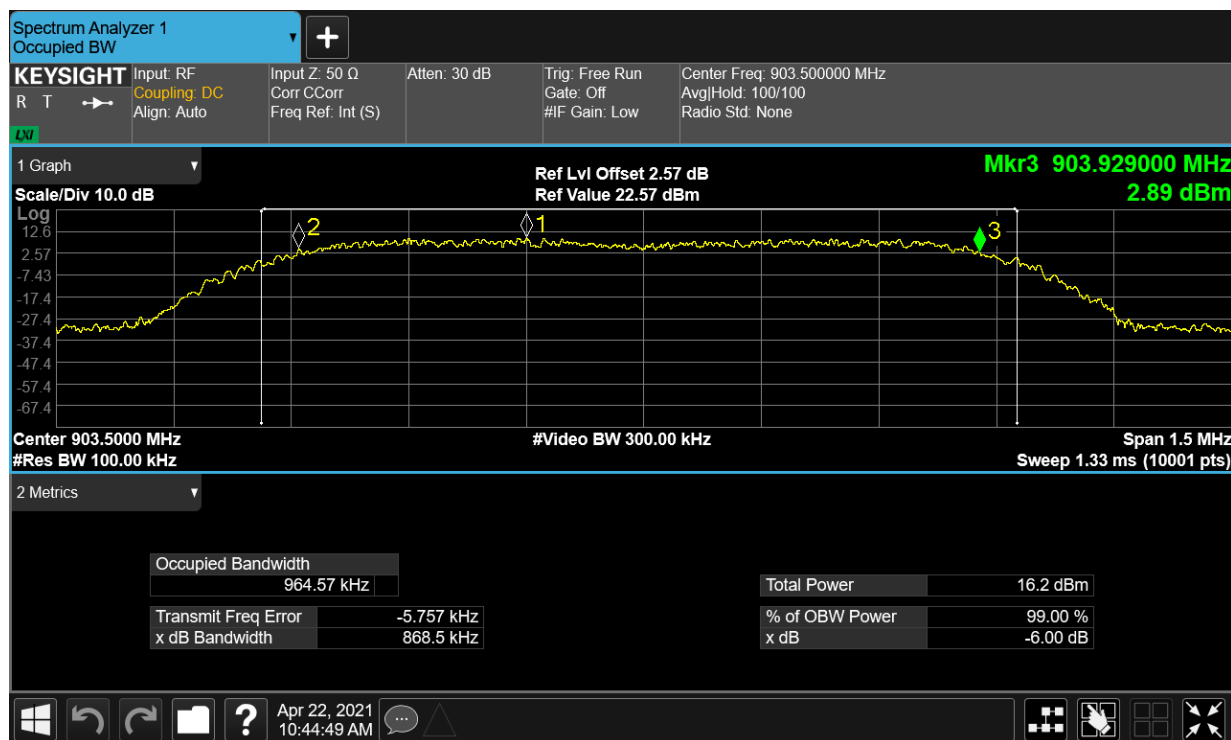
Power NVNT 802.11ah-8M 924MHz Ant1



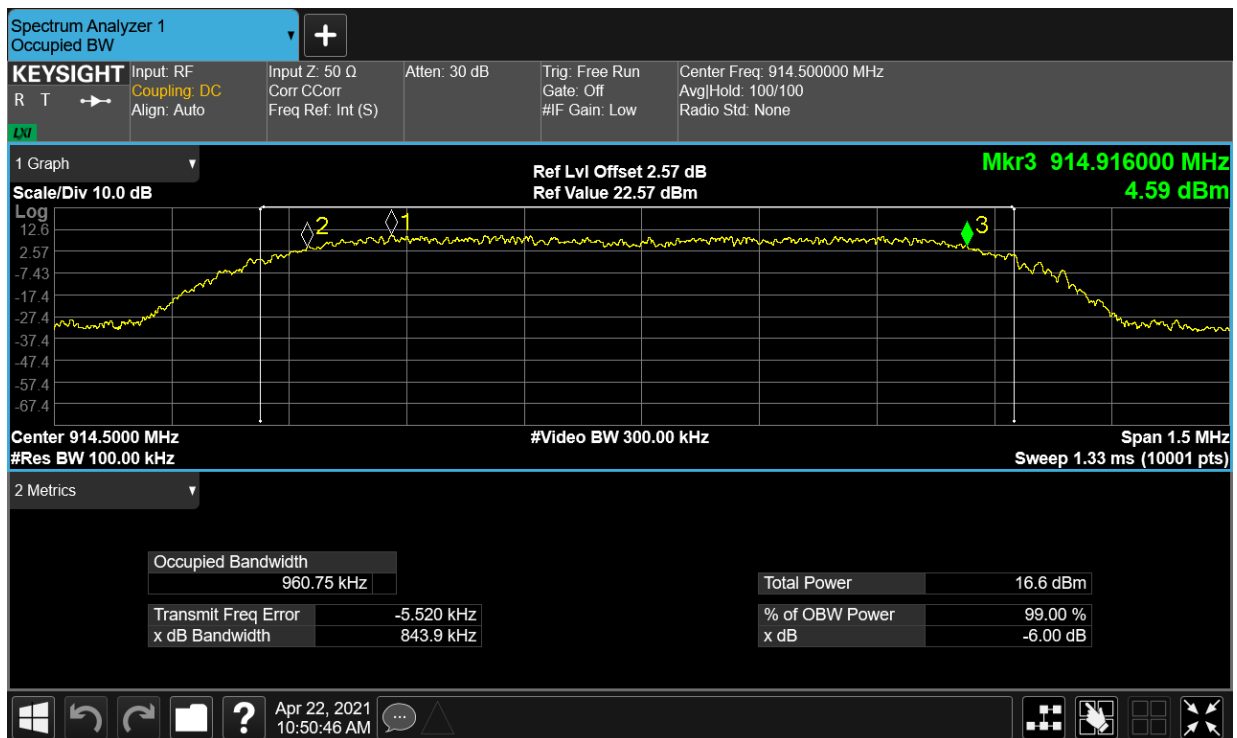
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11ah-1M	903.5	Ant1	0.869	0.5	Pass
NVNT	802.11ah-1M	914.5	Ant1	0.844	0.5	Pass
NVNT	802.11ah-1M	926.5	Ant1	0.872	0.5	Pass
NVNT	802.11ah-2M	905	Ant1	1.78	0.5	Pass
NVNT	802.11ah-2M	915	Ant1	1.781	0.5	Pass
NVNT	802.11ah-2M	925	Ant1	1.779	0.5	Pass
NVNT	802.11ah-4M	906	Ant1	3.642	0.5	Pass
NVNT	802.11ah-4M	914	Ant1	3.649	0.5	Pass
NVNT	802.11ah-4M	926	Ant1	3.642	0.5	Pass
NVNT	802.11ah-8M	908	Ant1	7.561	0.5	Pass
NVNT	802.11ah-8M	916	Ant1	7.495	0.5	Pass
NVNT	802.11ah-8M	924	Ant1	7.47	0.5	Pass

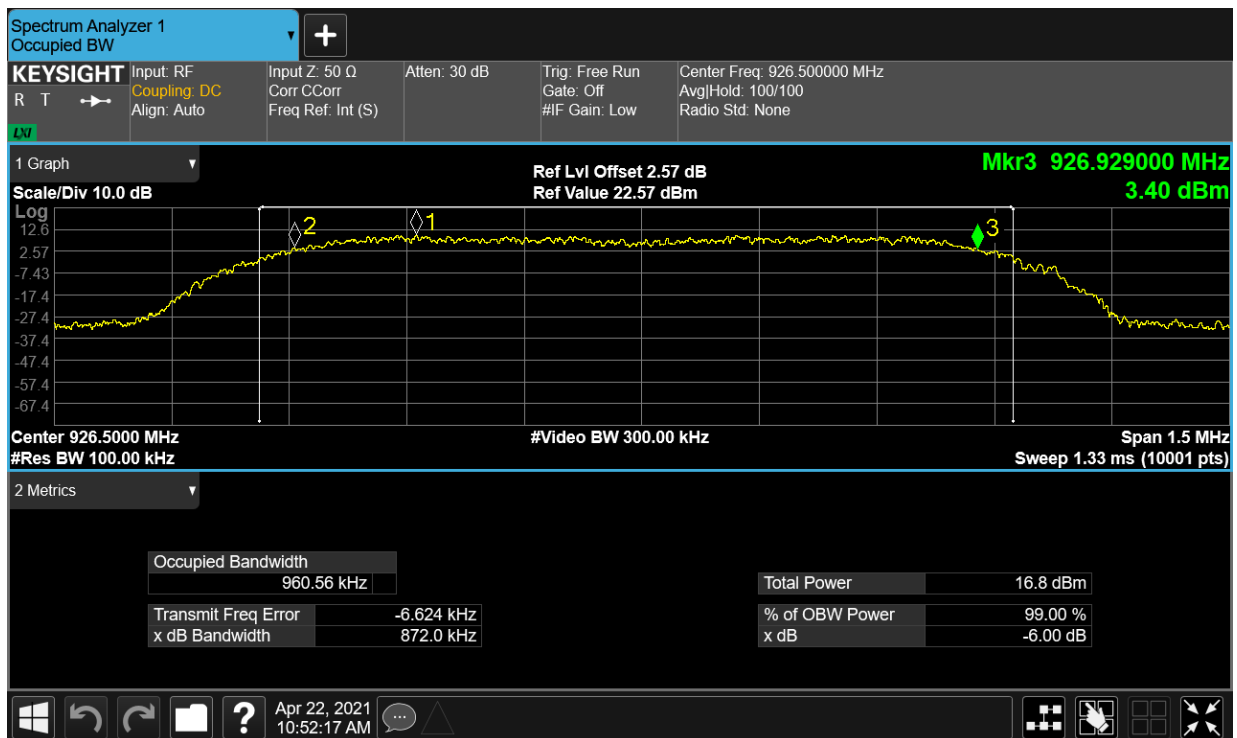
-6dB Bandwidth NVNT 802.11ah-1M 903.5MHz Ant1



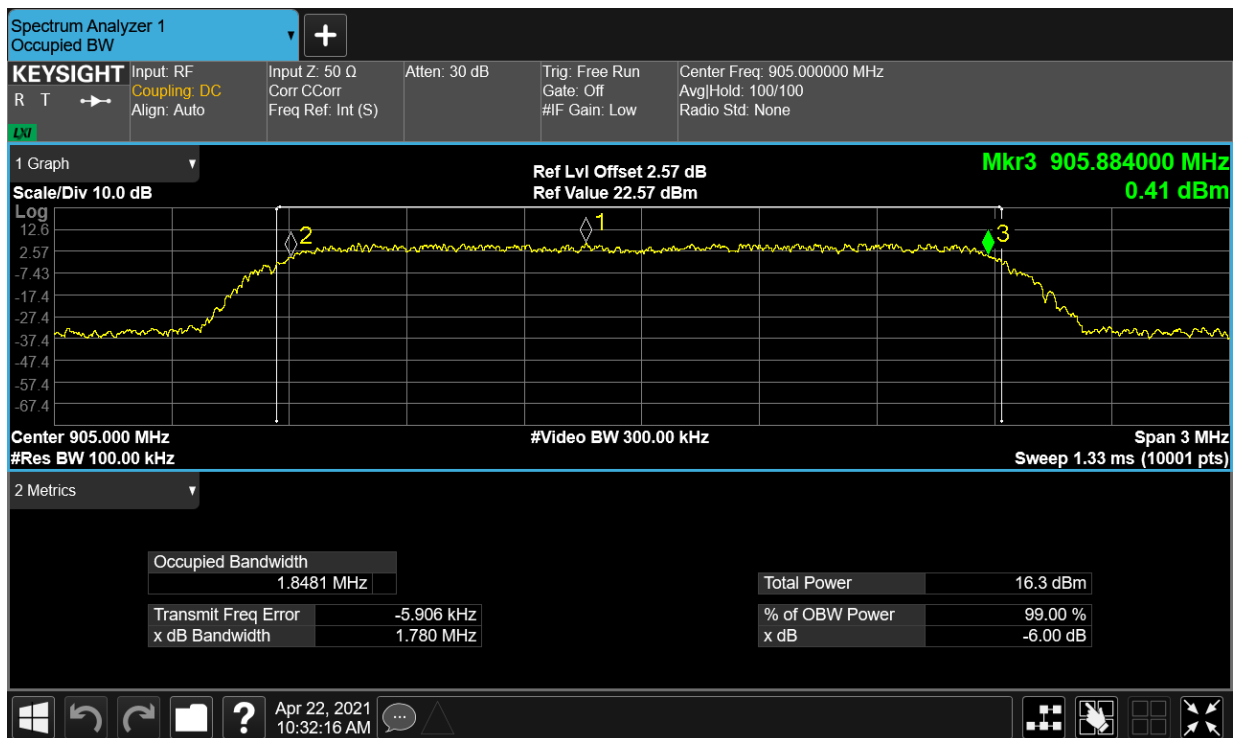
-6dB Bandwidth NVNT 802.11ah-1M 914.5MHz Ant1



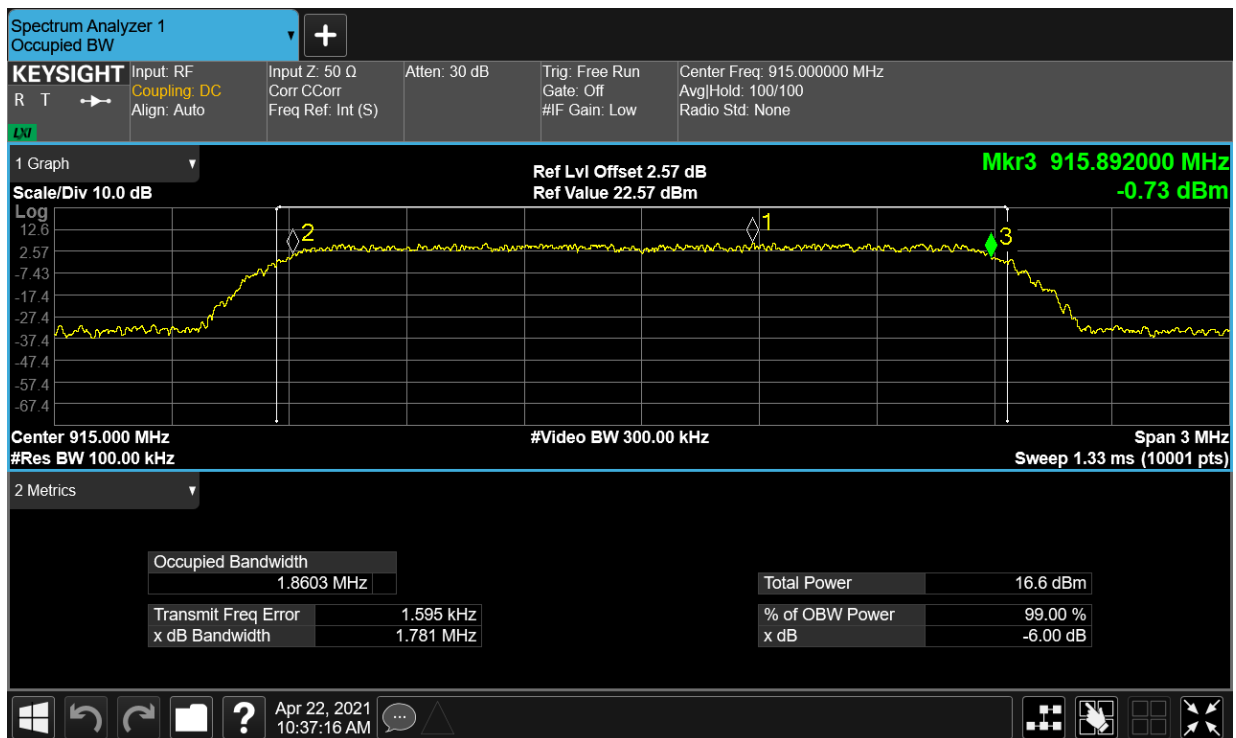
-6dB Bandwidth NVNT 802.11ah-1M 926.5MHz Ant1



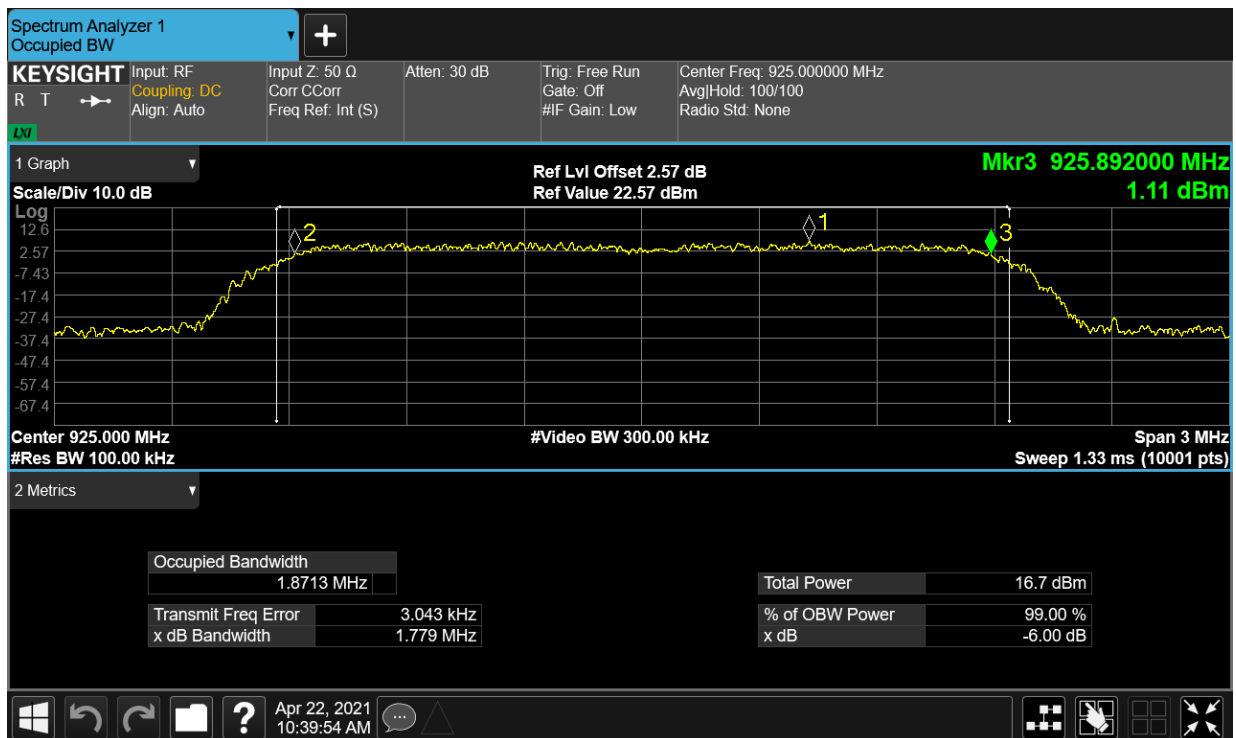
-6dB Bandwidth NVNT 802.11ah-2M 905MHz Ant1



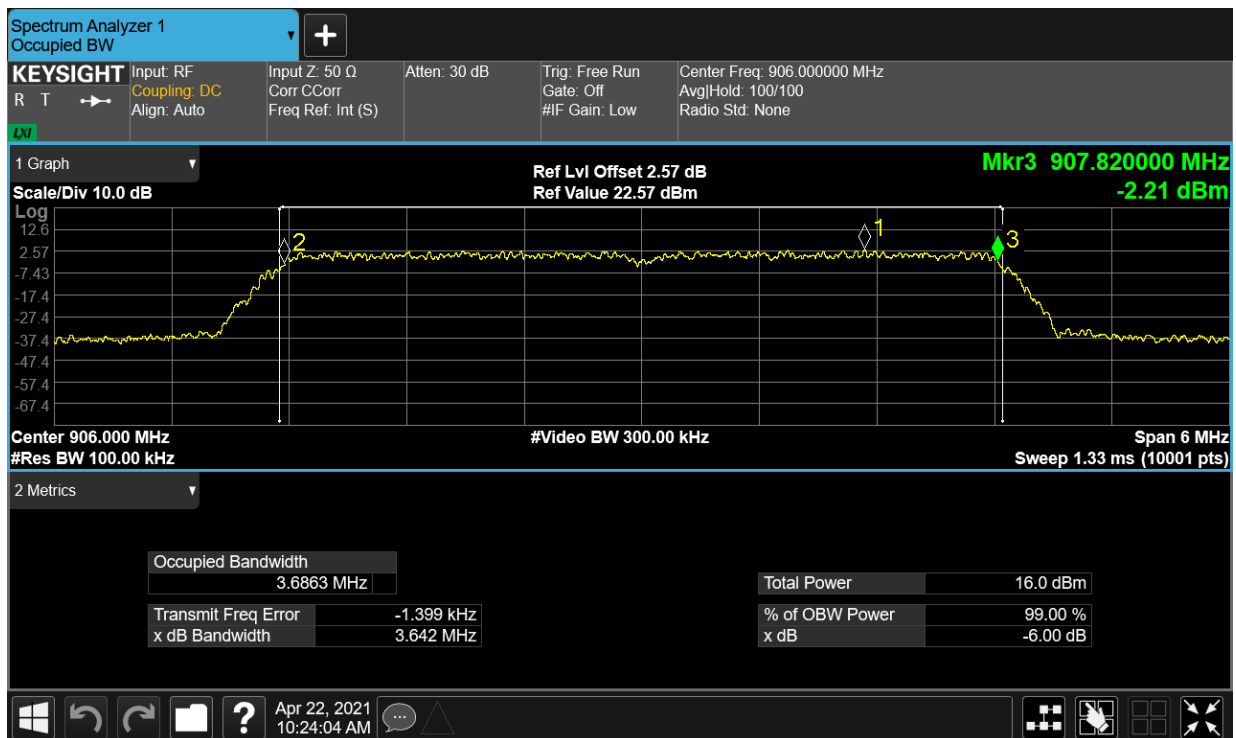
-6dB Bandwidth NVNT 802.11ah-2M 915MHz Ant1



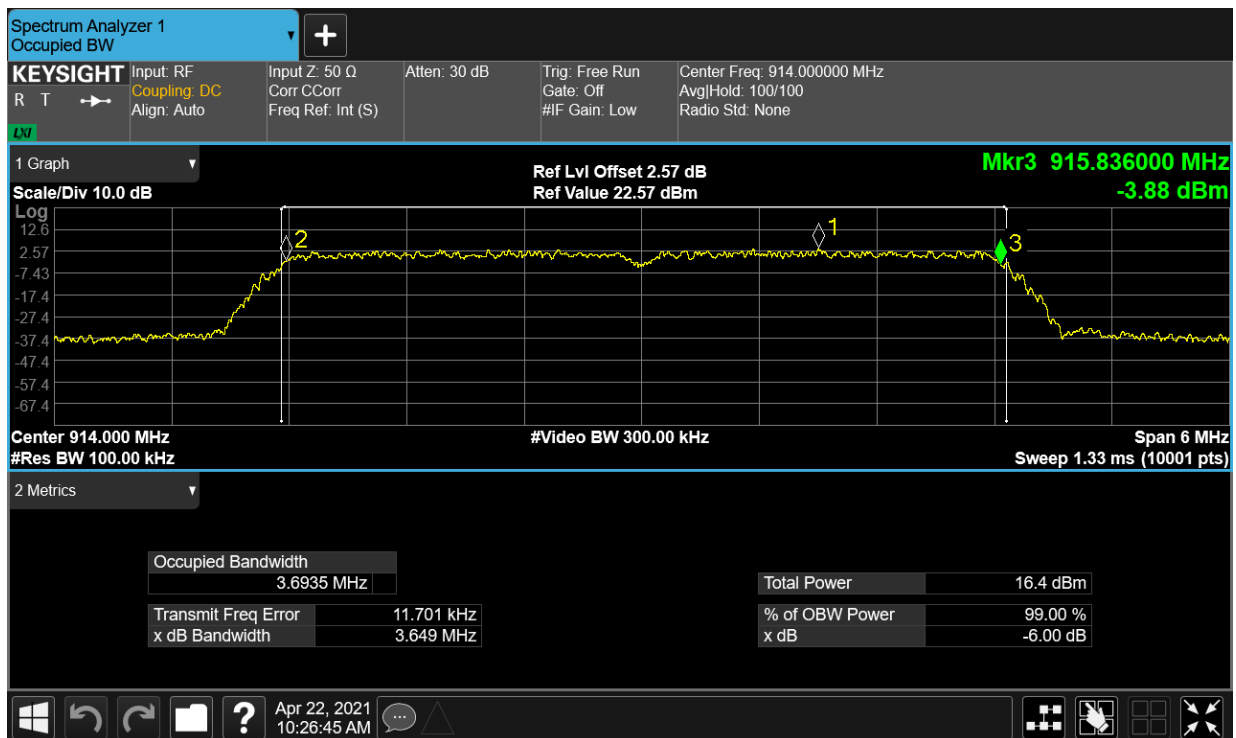
-6dB Bandwidth NVNT 802.11ah-2M 925MHz Ant1



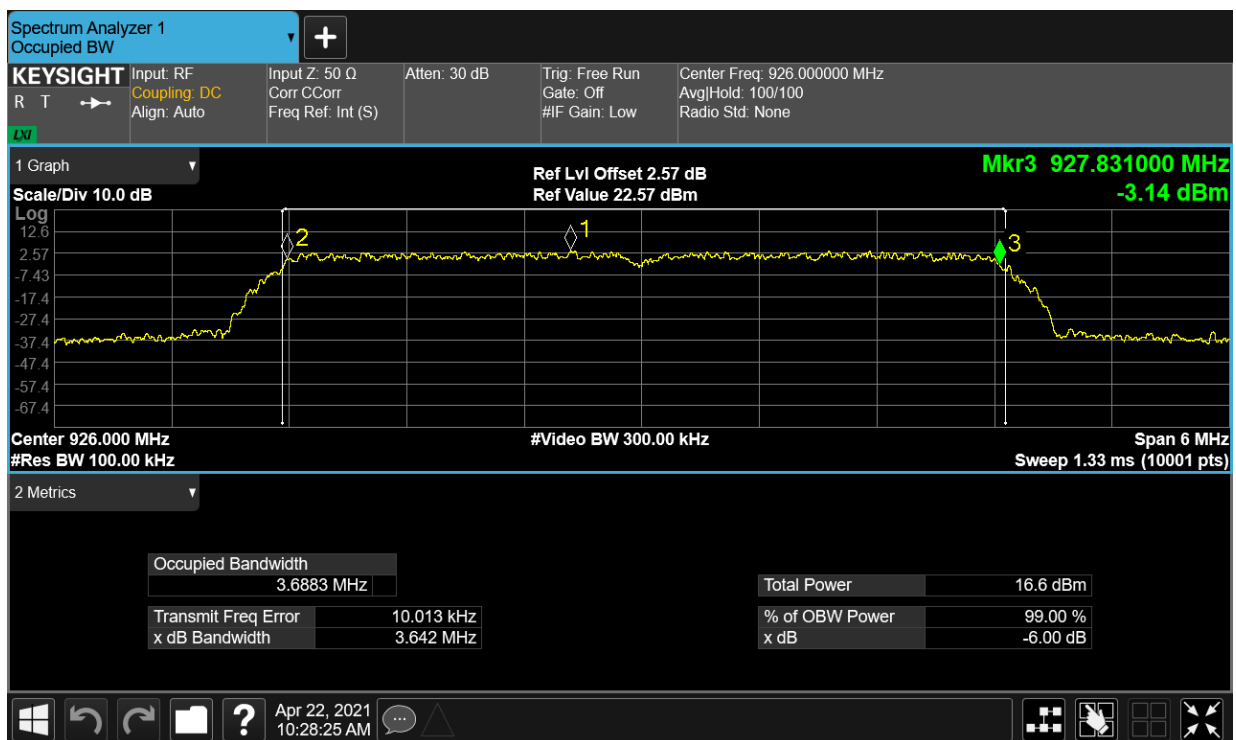
-6dB Bandwidth NVNT 802.11ah-4M 906MHz Ant1



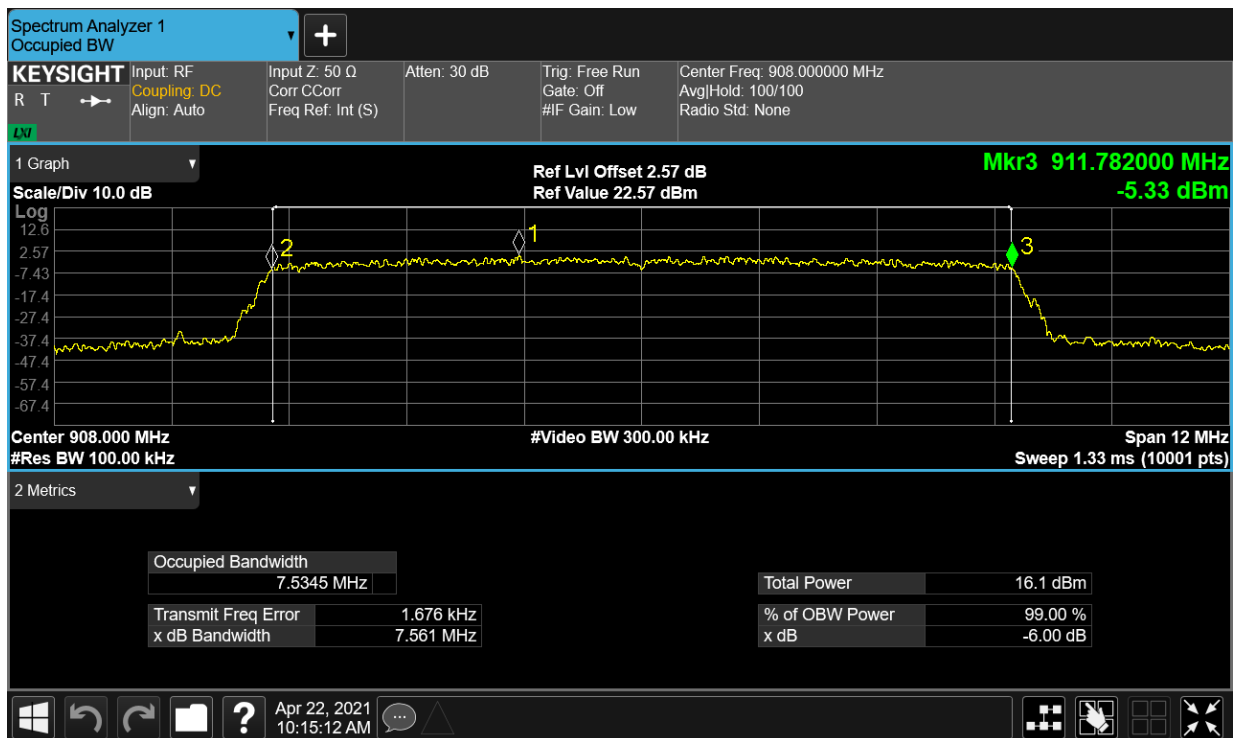
-6dB Bandwidth NVNT 802.11ah-4M 914MHz Ant1



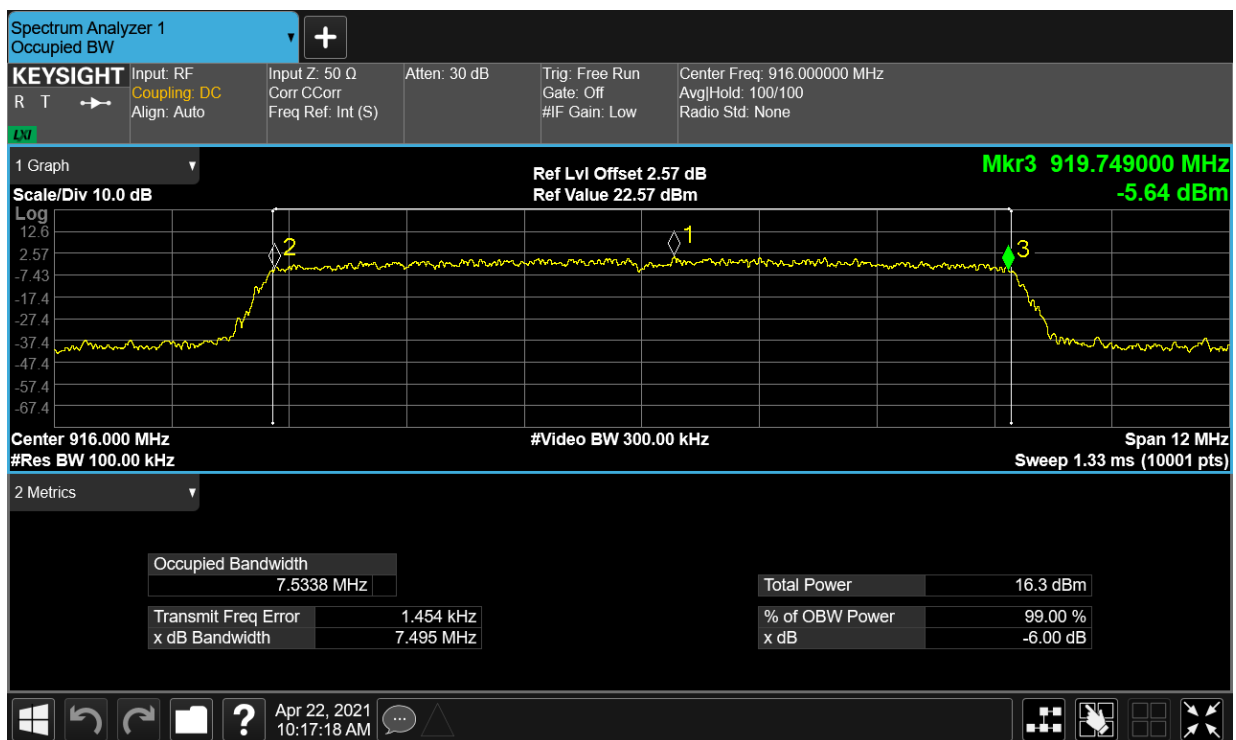
-6dB Bandwidth NVNT 802.11ah-4M 926MHz Ant1



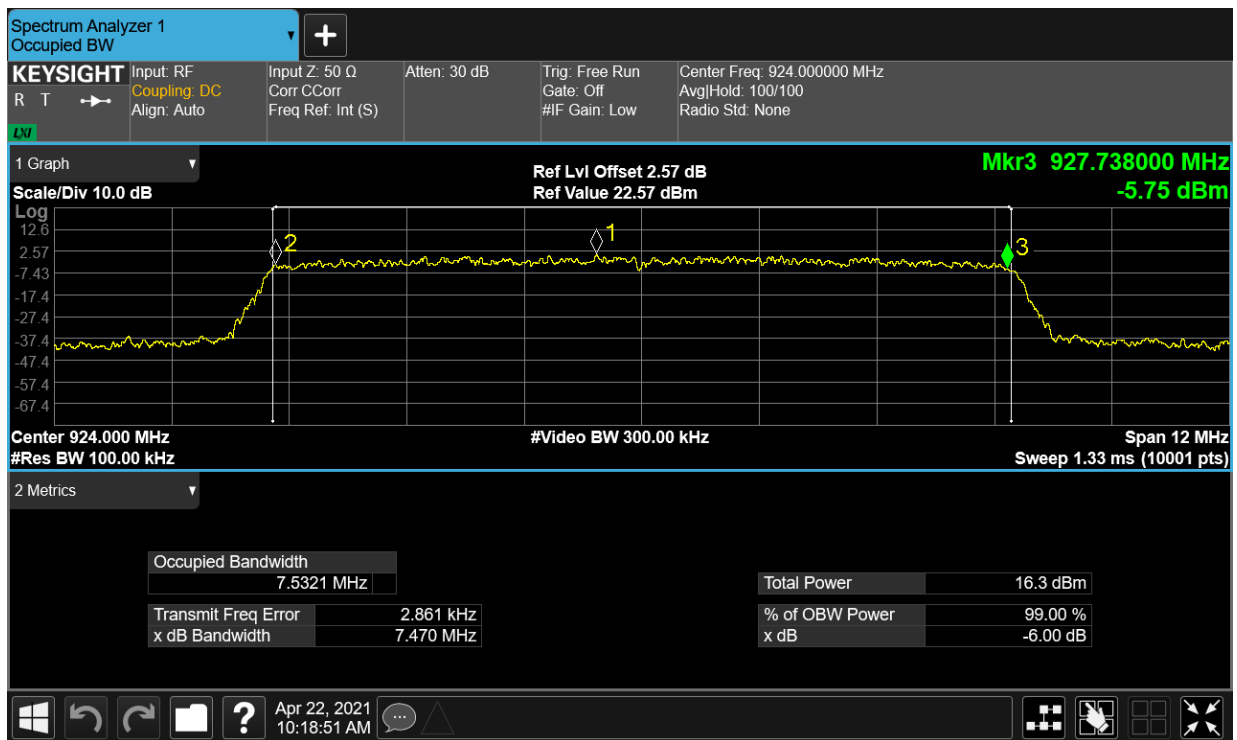
-6dB Bandwidth NVNT 802.11ah-8M 908MHz Ant1



-6dB Bandwidth NVNT 802.11ah-8M 916MHz Ant1



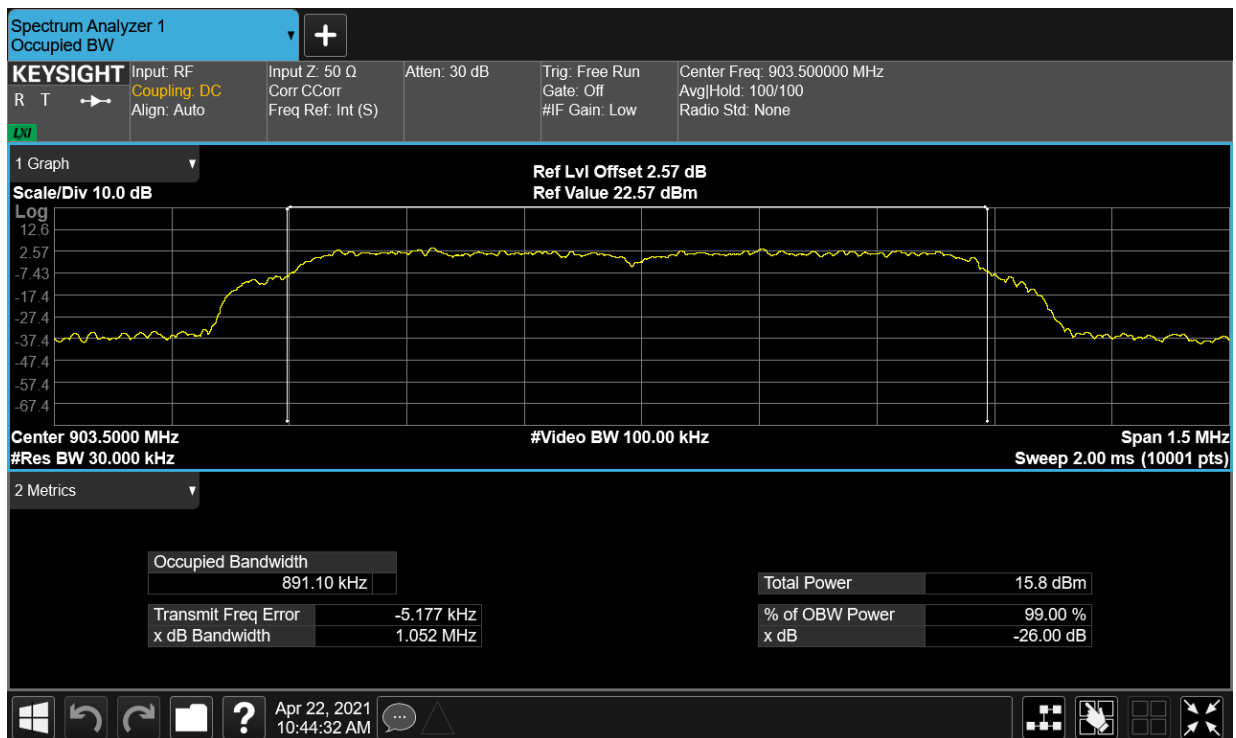
-6dB Bandwidth NVNT 802.11ah-8M 924MHz Ant1



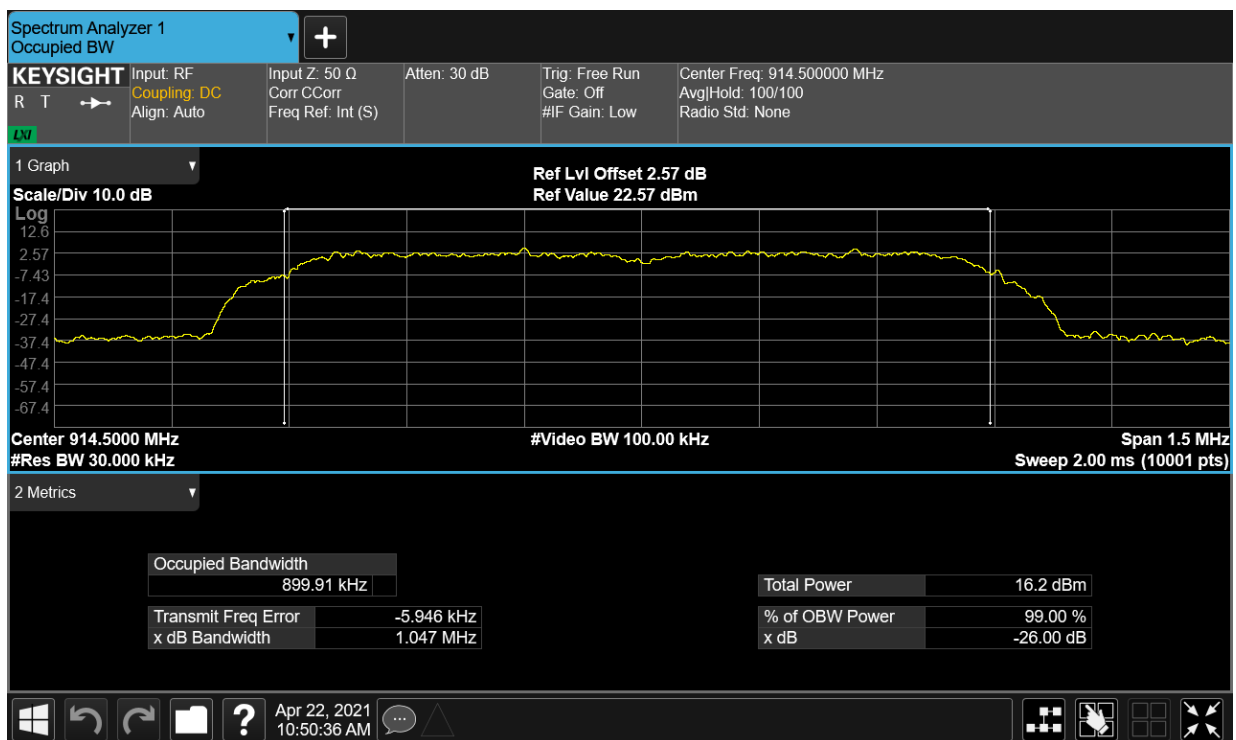
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	802.11ah-1M	903.5	Ant1	0.8910962941
NVNT	802.11ah-1M	914.5	Ant1	0.8999070526
NVNT	802.11ah-1M	926.5	Ant1	0.9002534156
NVNT	802.11ah-2M	905	Ant1	1.792063213
NVNT	802.11ah-2M	915	Ant1	1.803654928
NVNT	802.11ah-2M	925	Ant1	1.808071076
NVNT	802.11ah-4M	906	Ant1	3.672538174
NVNT	802.11ah-4M	914	Ant1	3.697981668
NVNT	802.11ah-4M	926	Ant1	3.652038977
NVNT	802.11ah-8M	908	Ant1	7.535609031
NVNT	802.11ah-8M	916	Ant1	7.544148923
NVNT	802.11ah-8M	924	Ant1	7.527052874

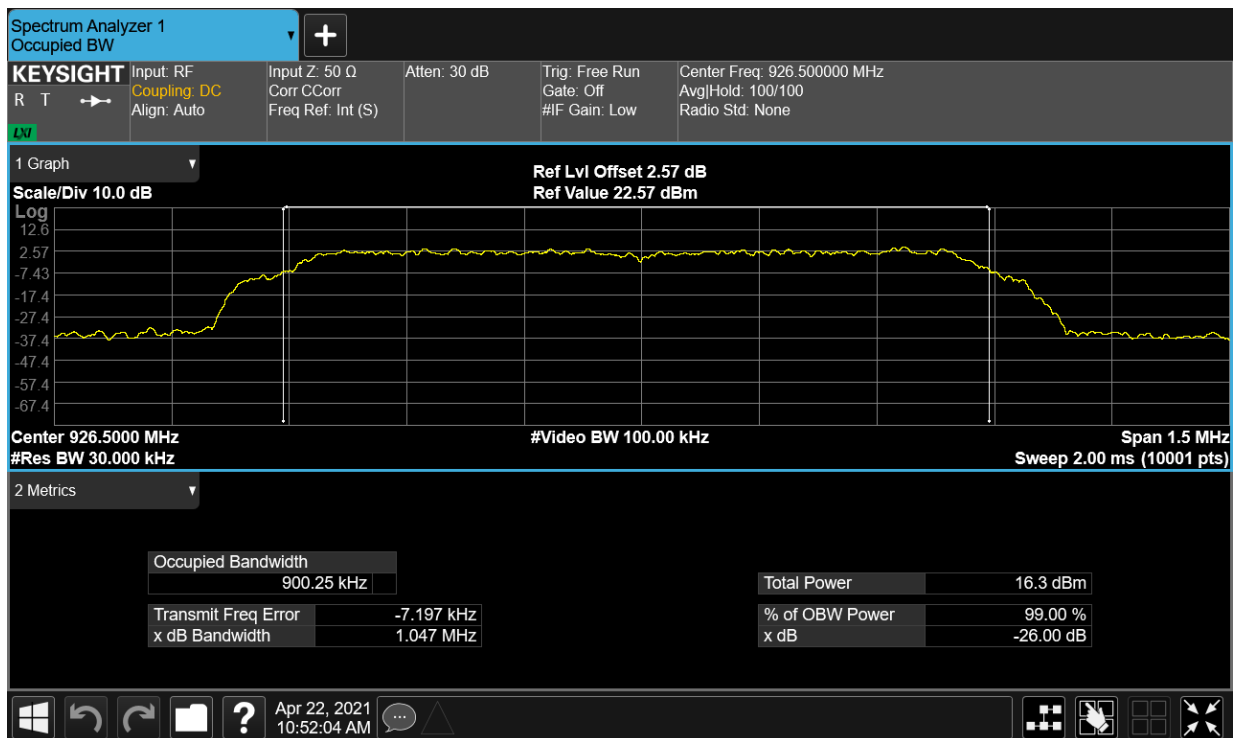
OBW NVNT 802.11ah-1M 903.5MHz Ant1



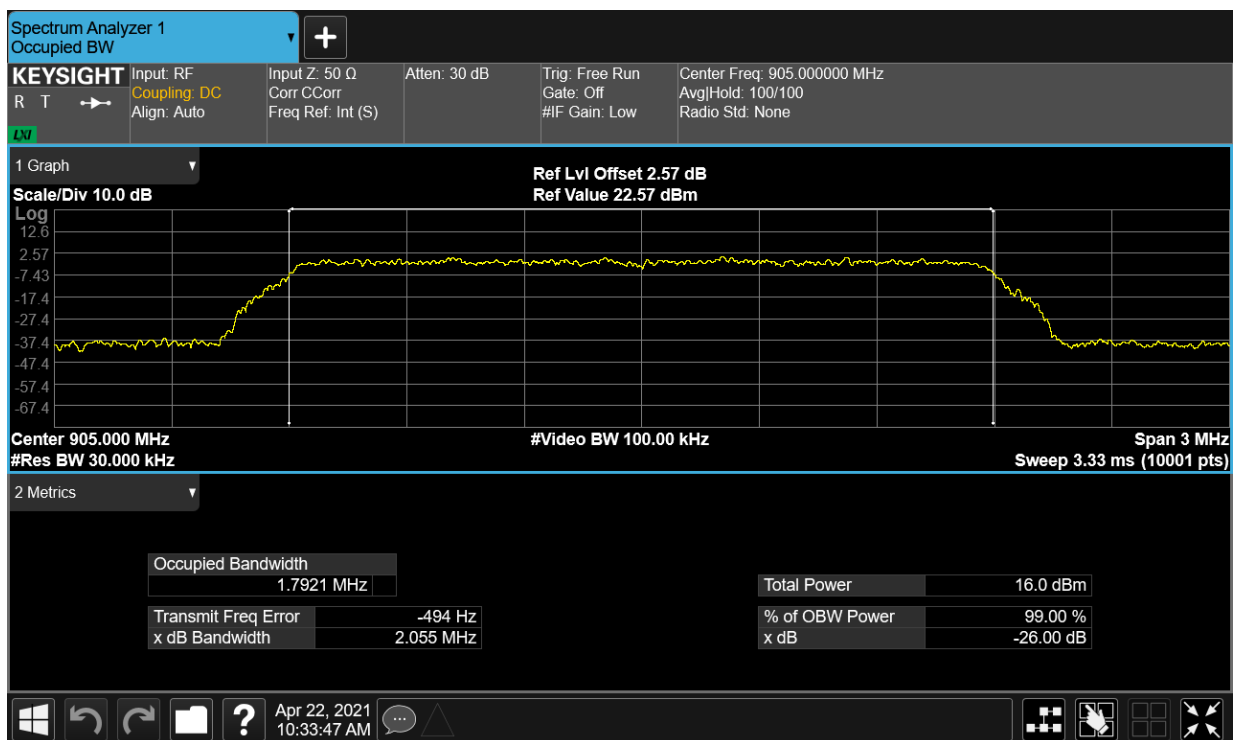
OBW NVNT 802.11ah-1M 914.5MHz Ant1



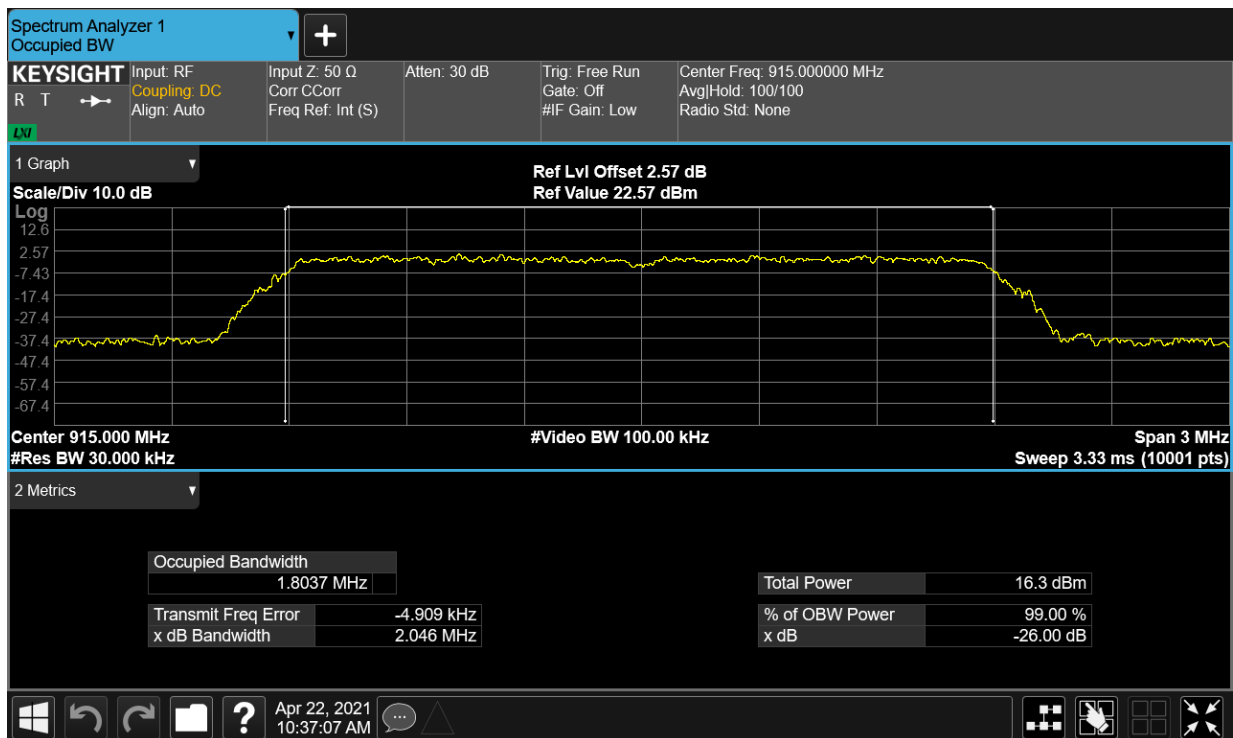
OBW NVNT 802.11ah-1M 926.5MHz Ant1



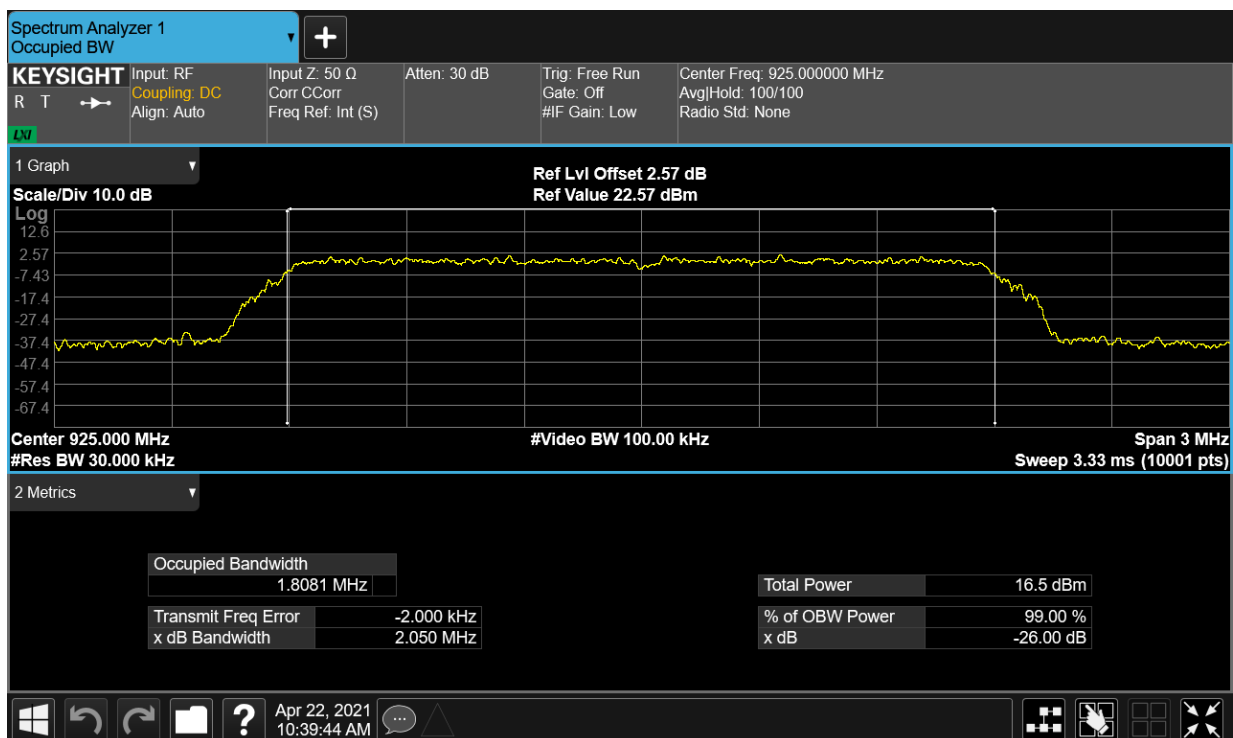
OBW NVNT 802.11ah-2M 905MHz Ant1



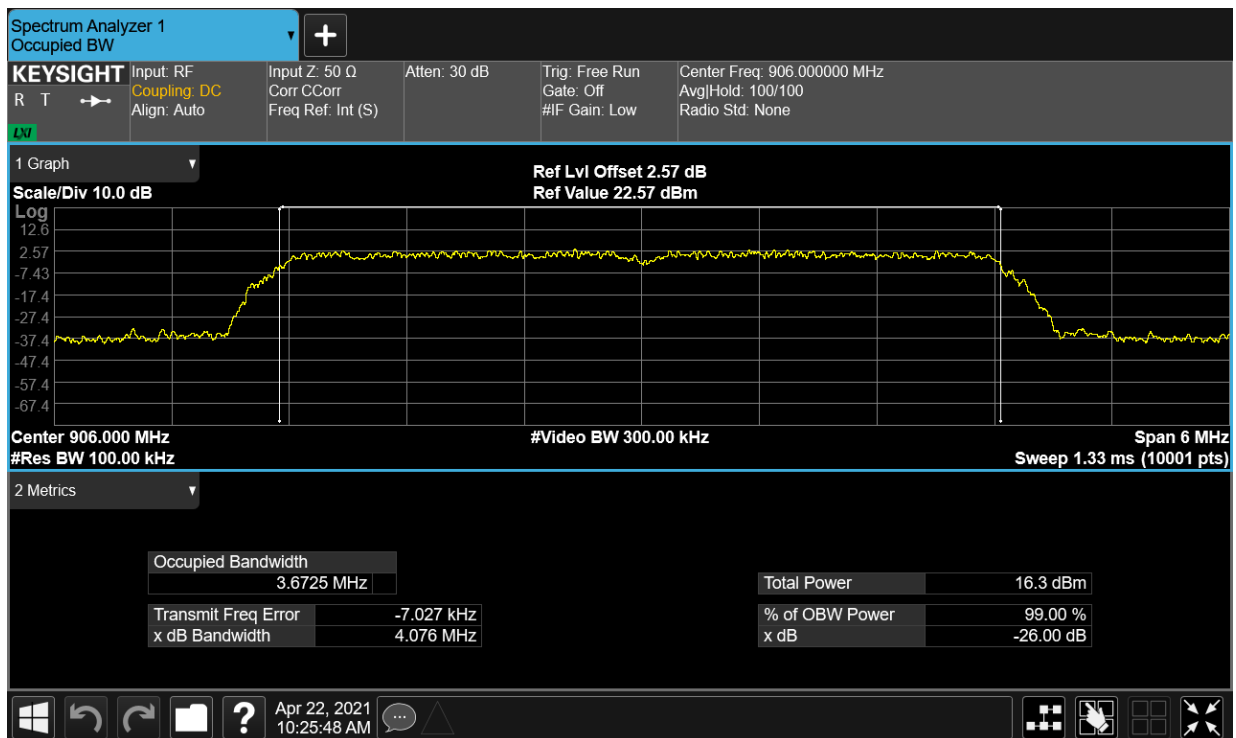
OBW NVNT 802.11ah-2M 915MHz Ant1



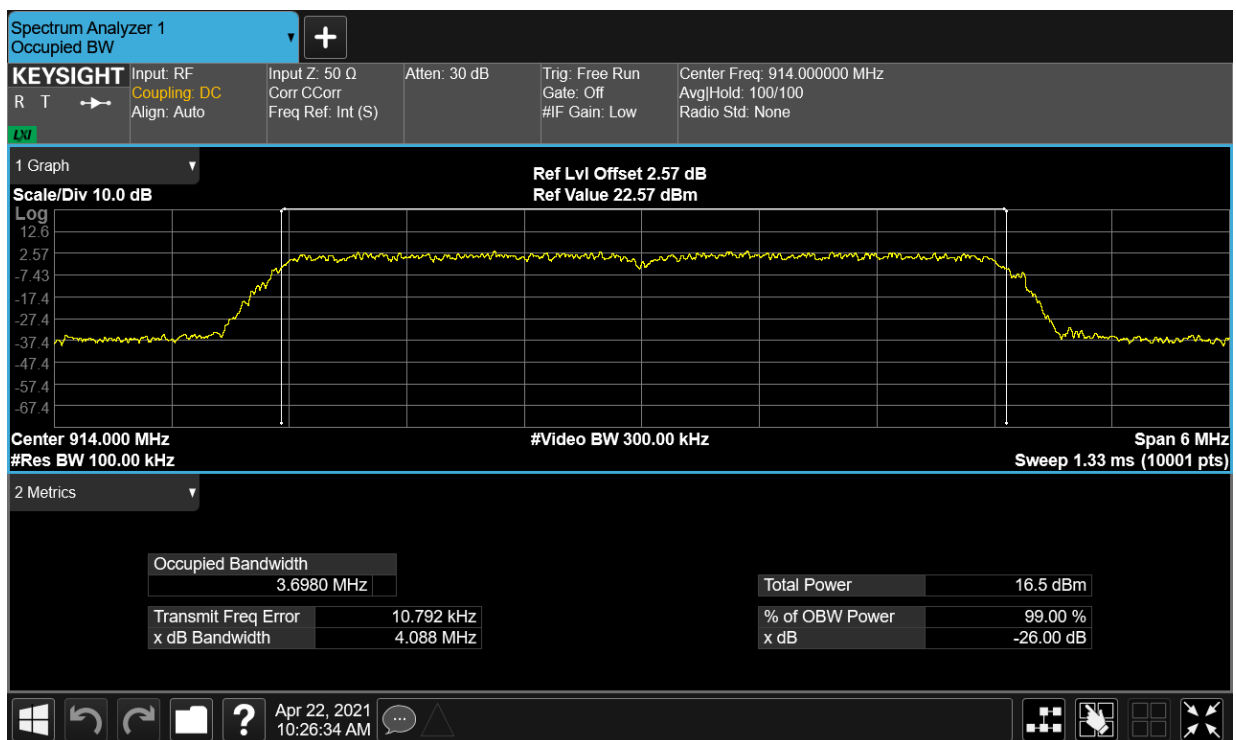
OBW NVNT 802.11ah-2M 925MHz Ant1



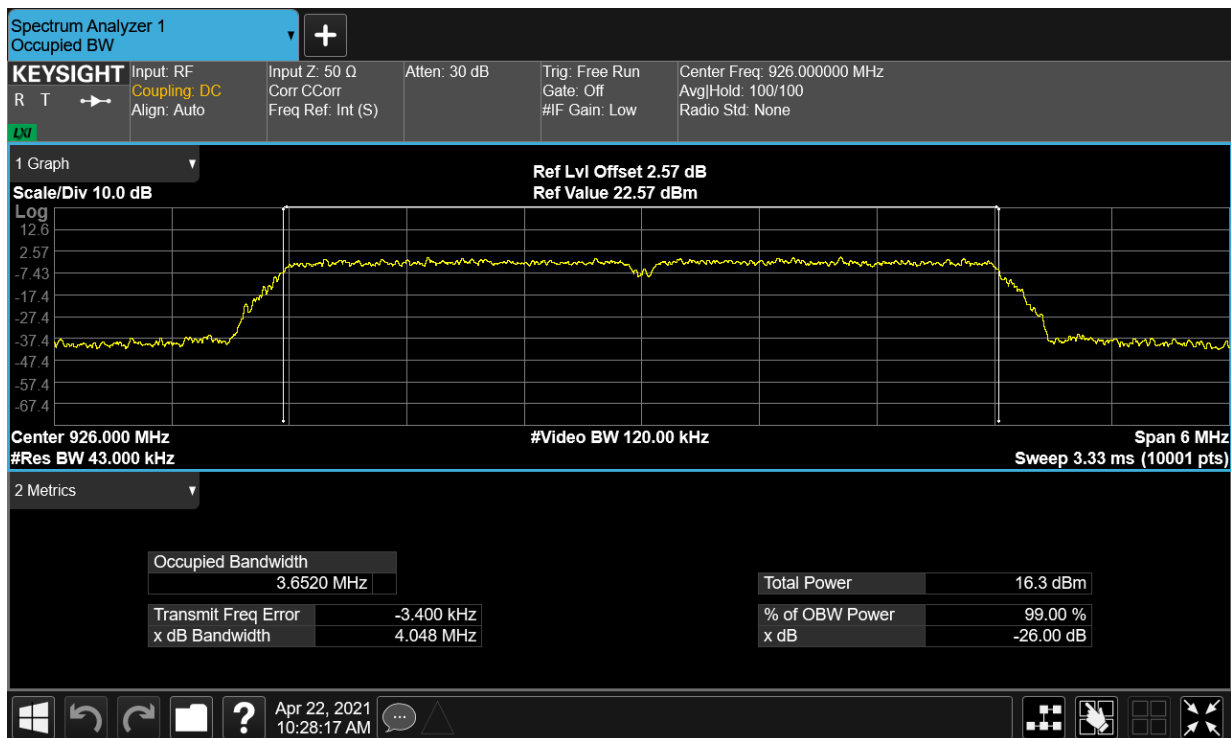
OBW NVNT 802.11ah-4M 906MHz Ant1



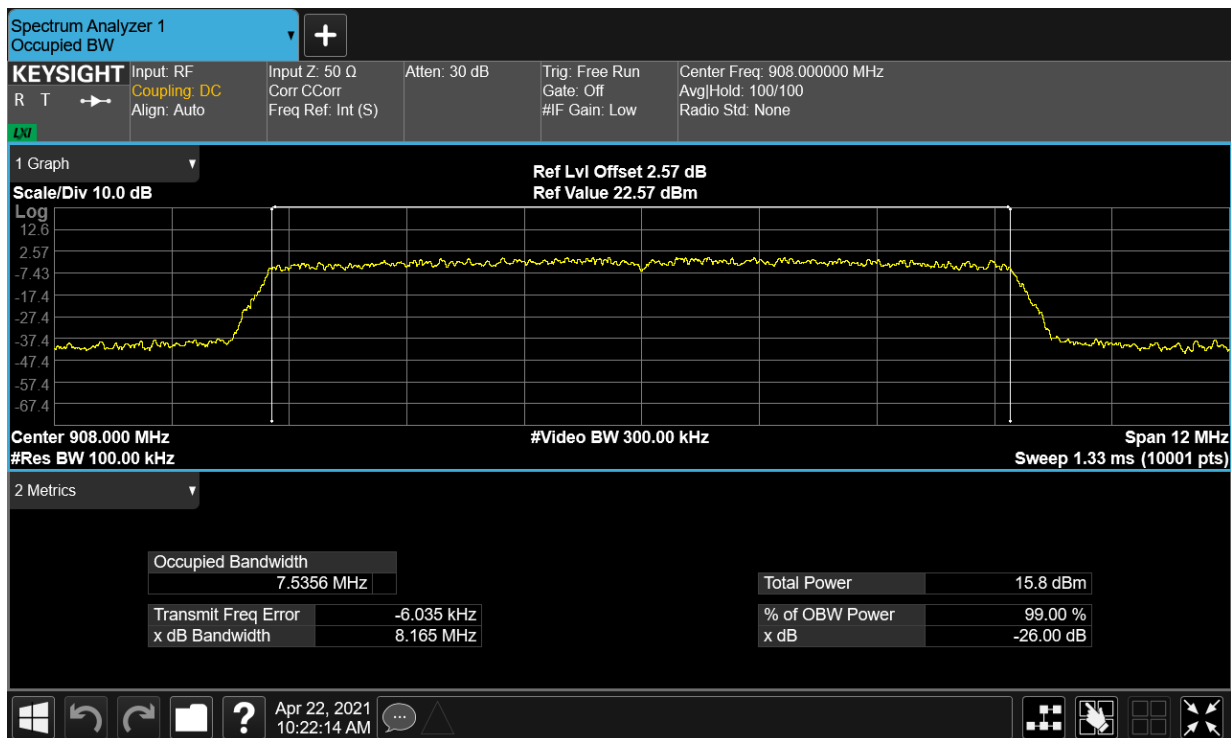
OBW NVNT 802.11ah-4M 914MHz Ant1



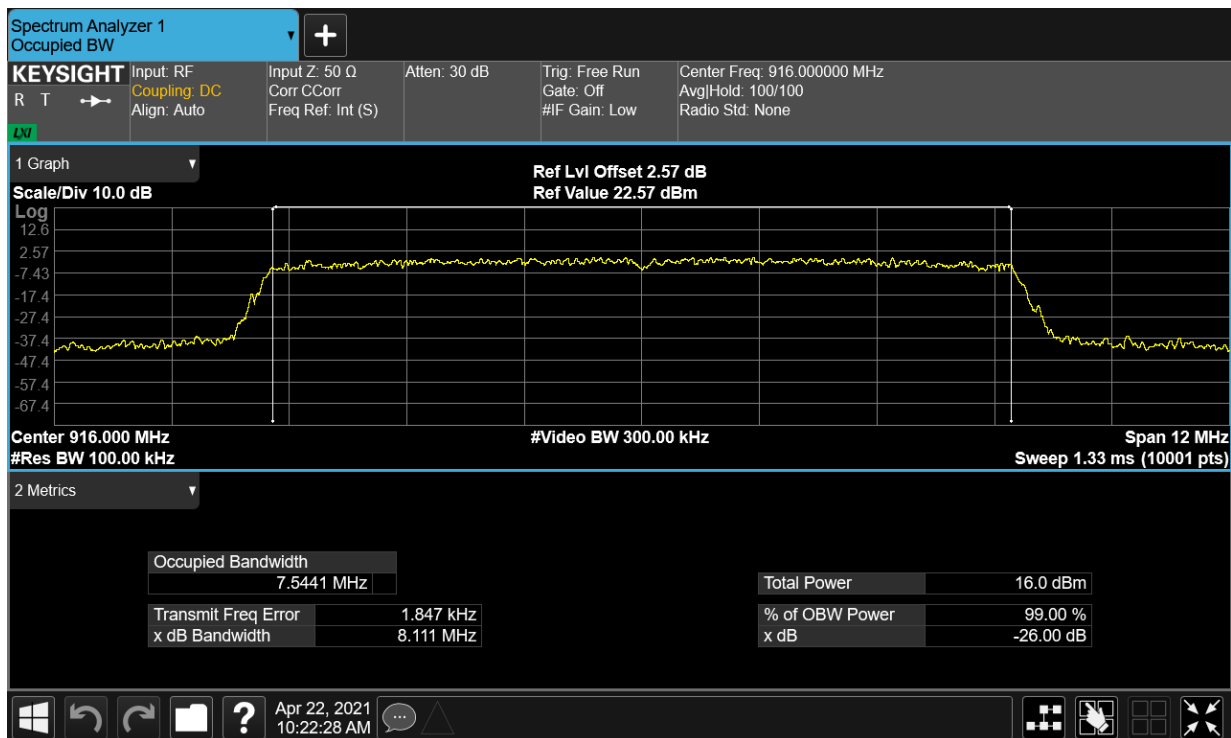
OBW NVNT 802.11ah-4M 926MHz Ant1



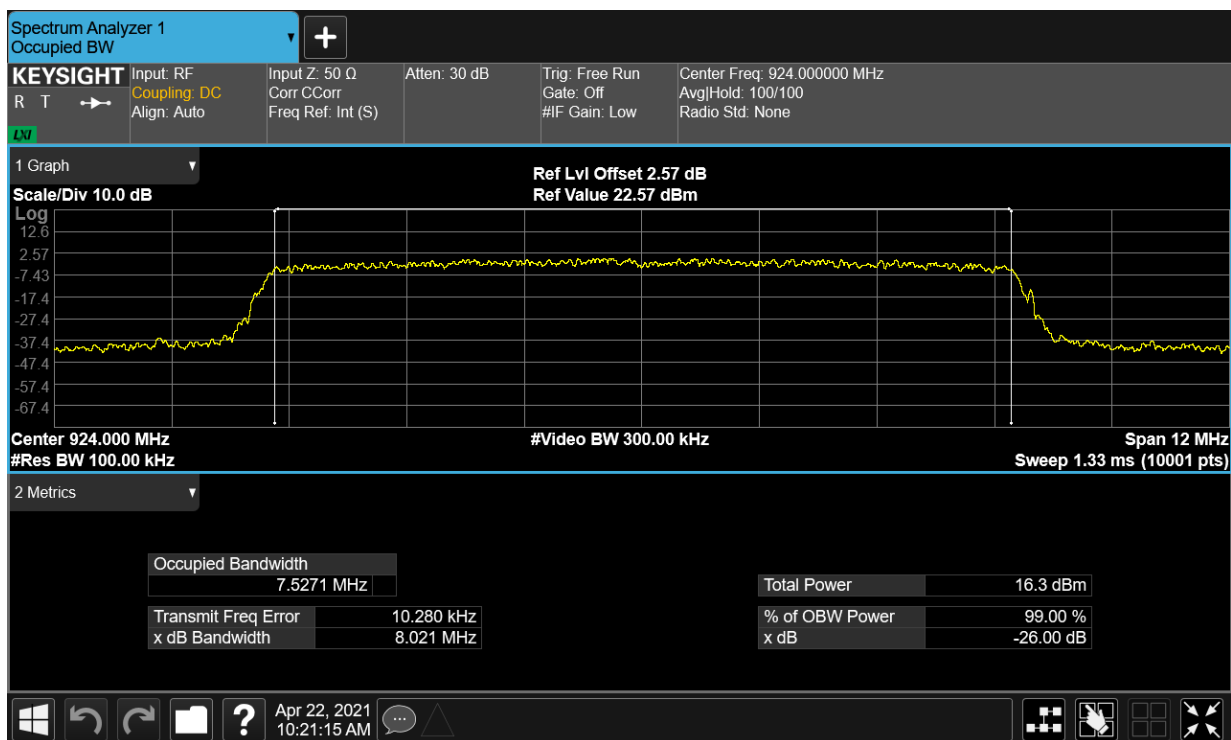
OBW NVNT 802.11ah-8M 908MHz Ant1



OBW NVNT 802.11ah-8M 916MHz Ant1



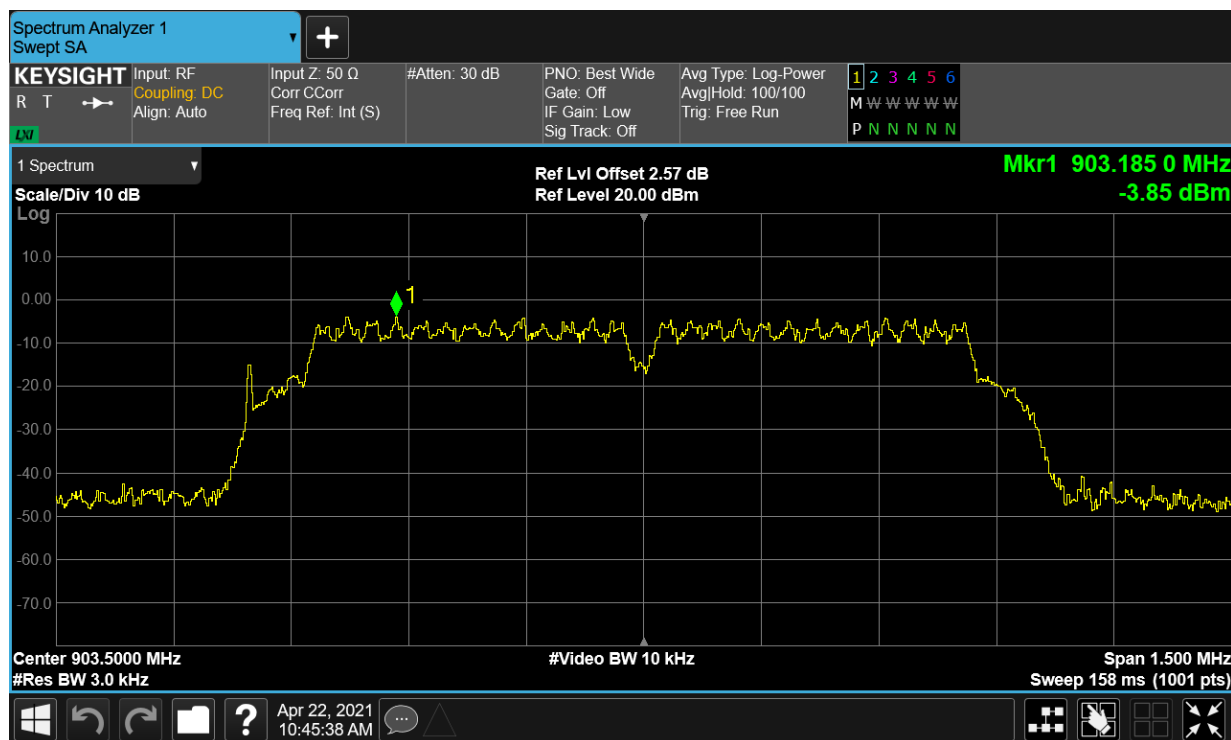
OBW NVNT 802.11ah-8M 924MHz Ant1



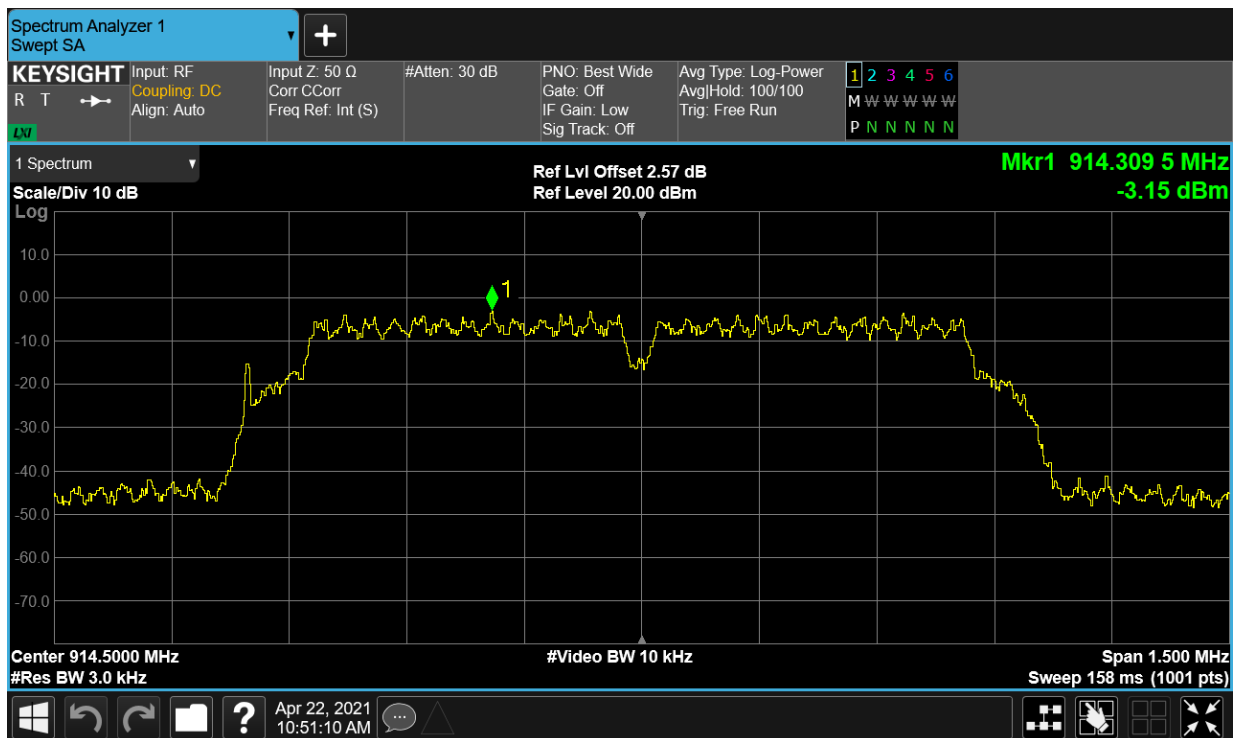
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11ah-1M	903.5	Ant1	-3.849	8	Pass
NVNT	802.11ah-1M	914.5	Ant1	-3.152	8	Pass
NVNT	802.11ah-1M	926.5	Ant1	-3.085	8	Pass
NVNT	802.11ah-2M	905	Ant1	-6.773	8	Pass
NVNT	802.11ah-2M	915	Ant1	-6.614	8	Pass
NVNT	802.11ah-2M	925	Ant1	-6.293	8	Pass
NVNT	802.11ah-4M	906	Ant1	-9.067	8	Pass
NVNT	802.11ah-4M	914	Ant1	-8.883	8	Pass
NVNT	802.11ah-4M	926	Ant1	-8.316	8	Pass
NVNT	802.11ah-8M	908	Ant1	-12.538	8	Pass
NVNT	802.11ah-8M	916	Ant1	-12.365	8	Pass
NVNT	802.11ah-8M	924	Ant1	-11.784	8	Pass

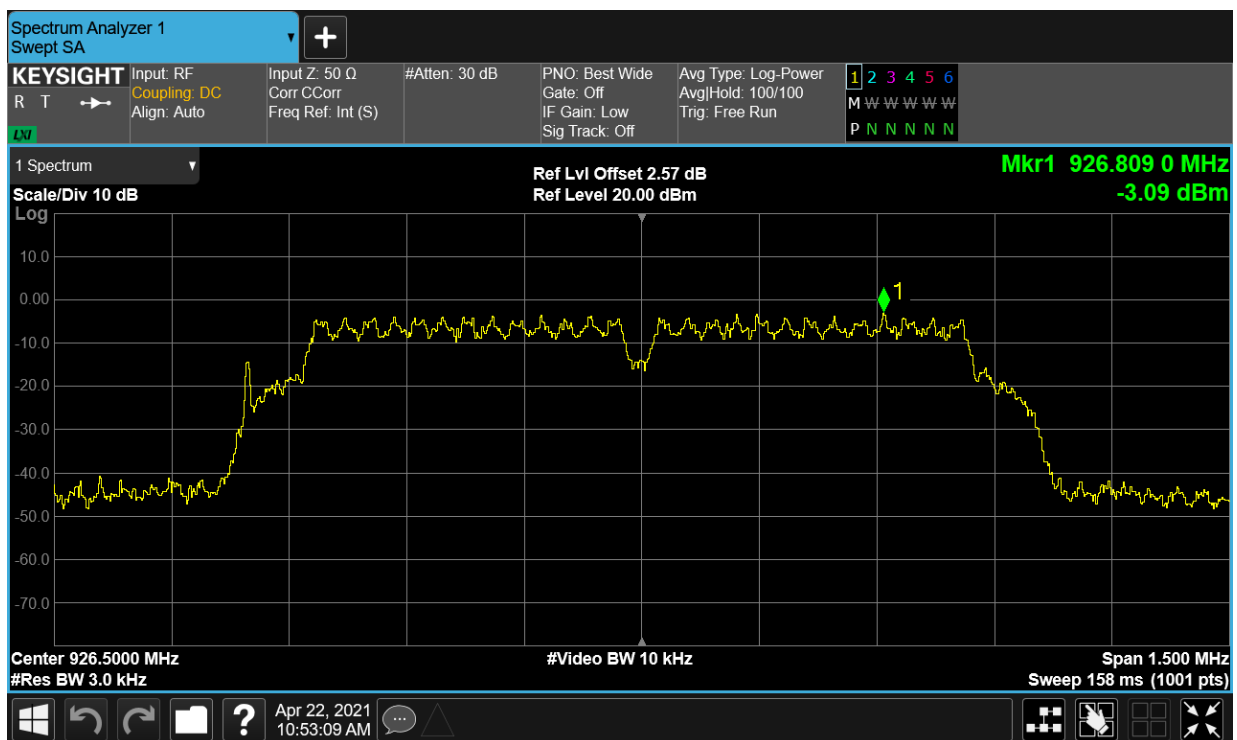
PSD NVNT 802.11ah-1M 903.5MHz Ant1



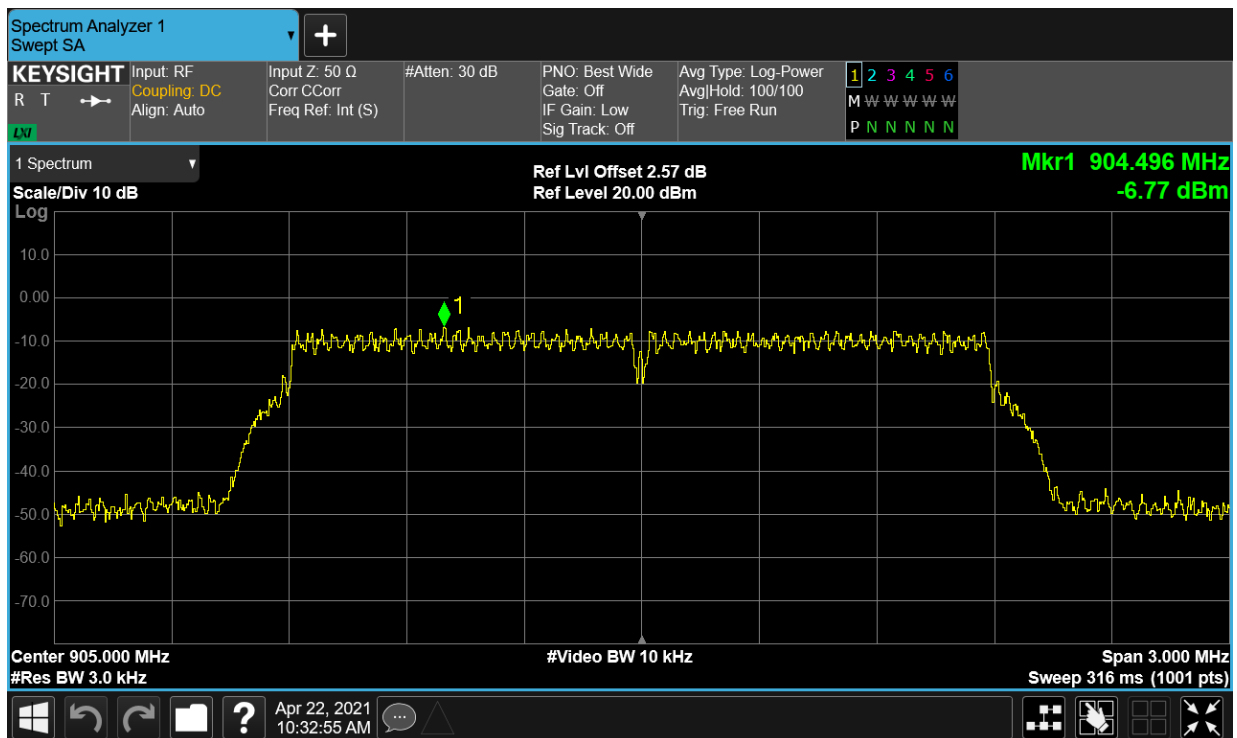
PSD NVNT 802.11ah-1M 914.5MHz Ant1



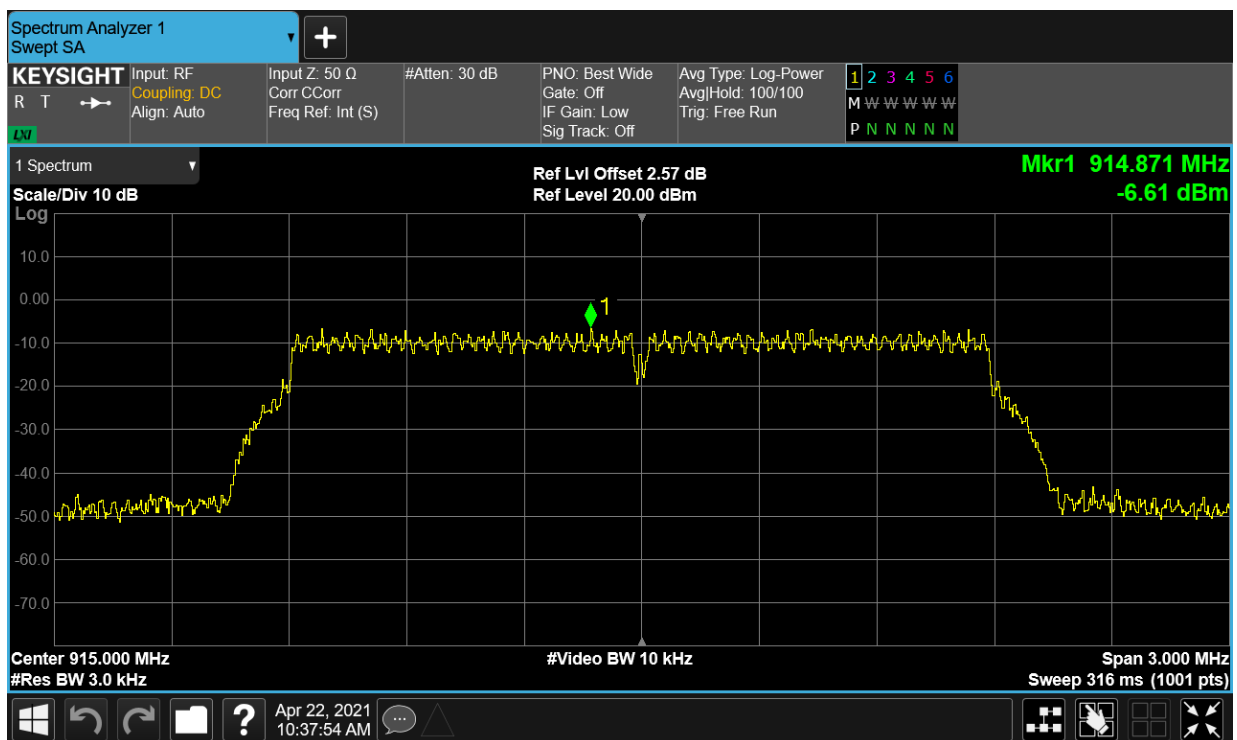
PSD NVNT 802.11ah-1M 926.5MHz Ant1



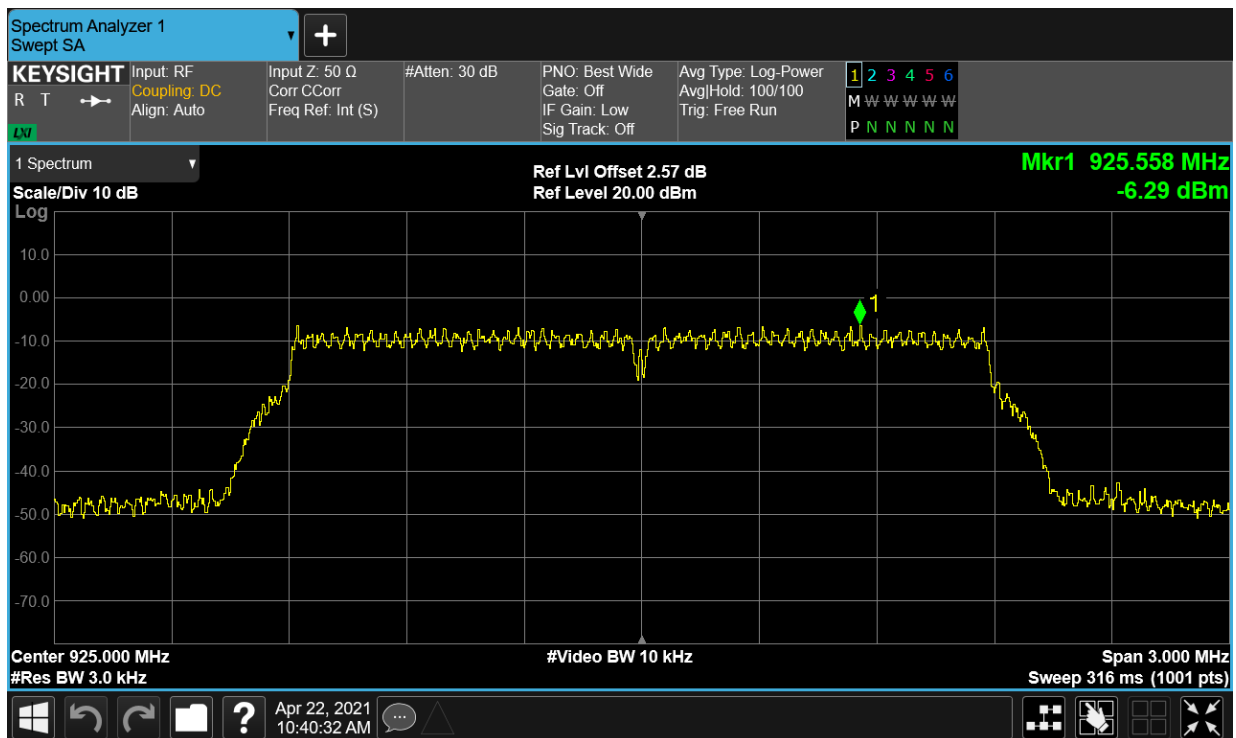
PSD NVNT 802.11ah-2M 905MHz Ant1



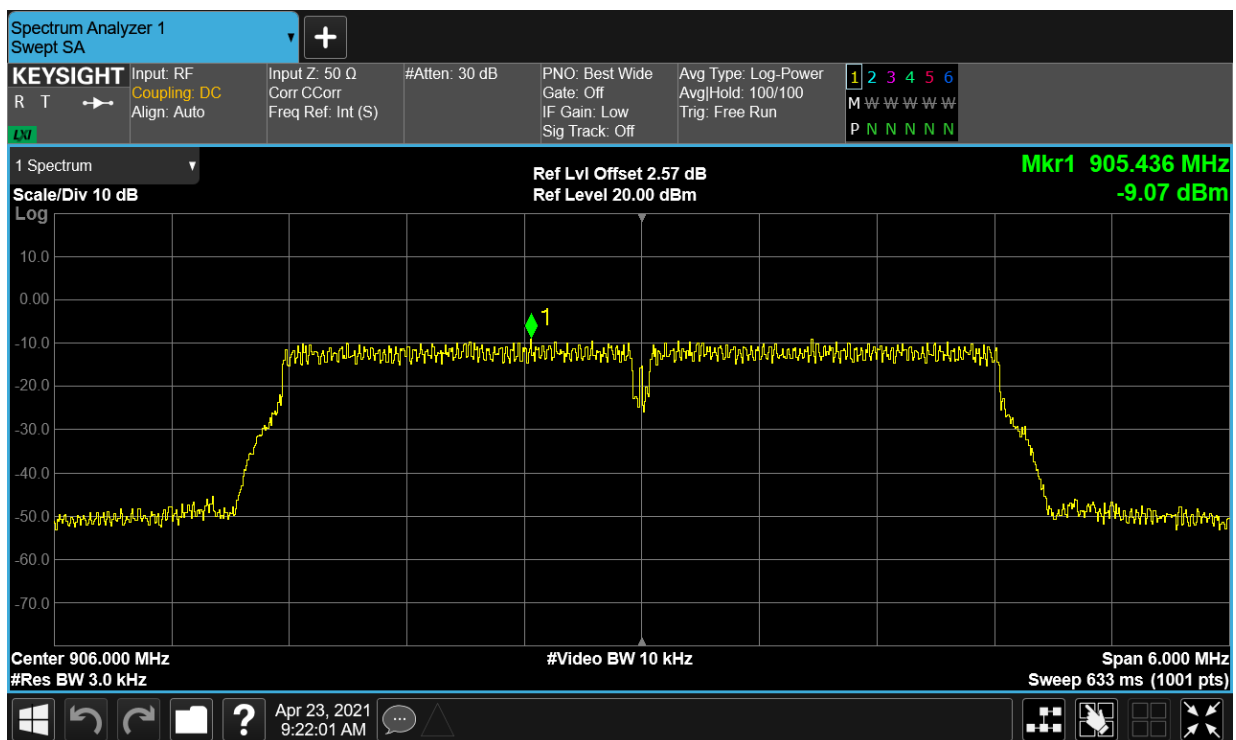
PSD NVNT 802.11ah-2M 915MHz Ant1



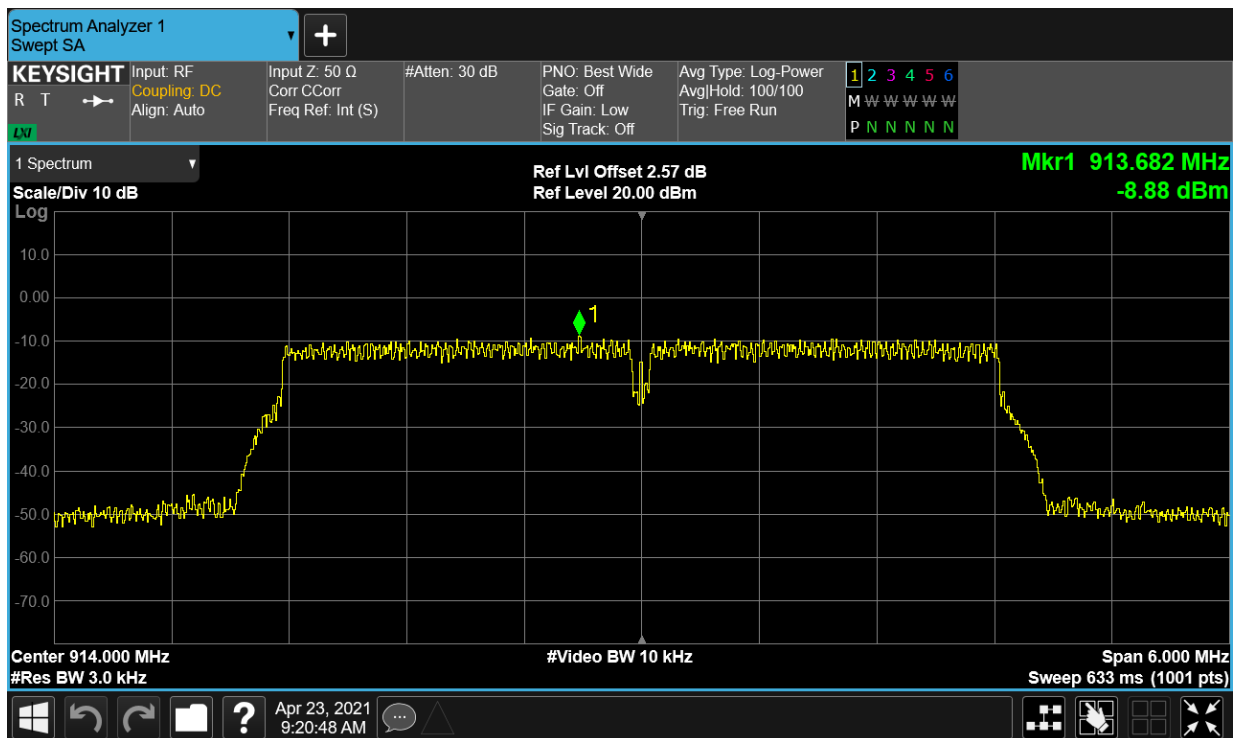
PSD NVNT 802.11ah-2M 925MHz Ant1



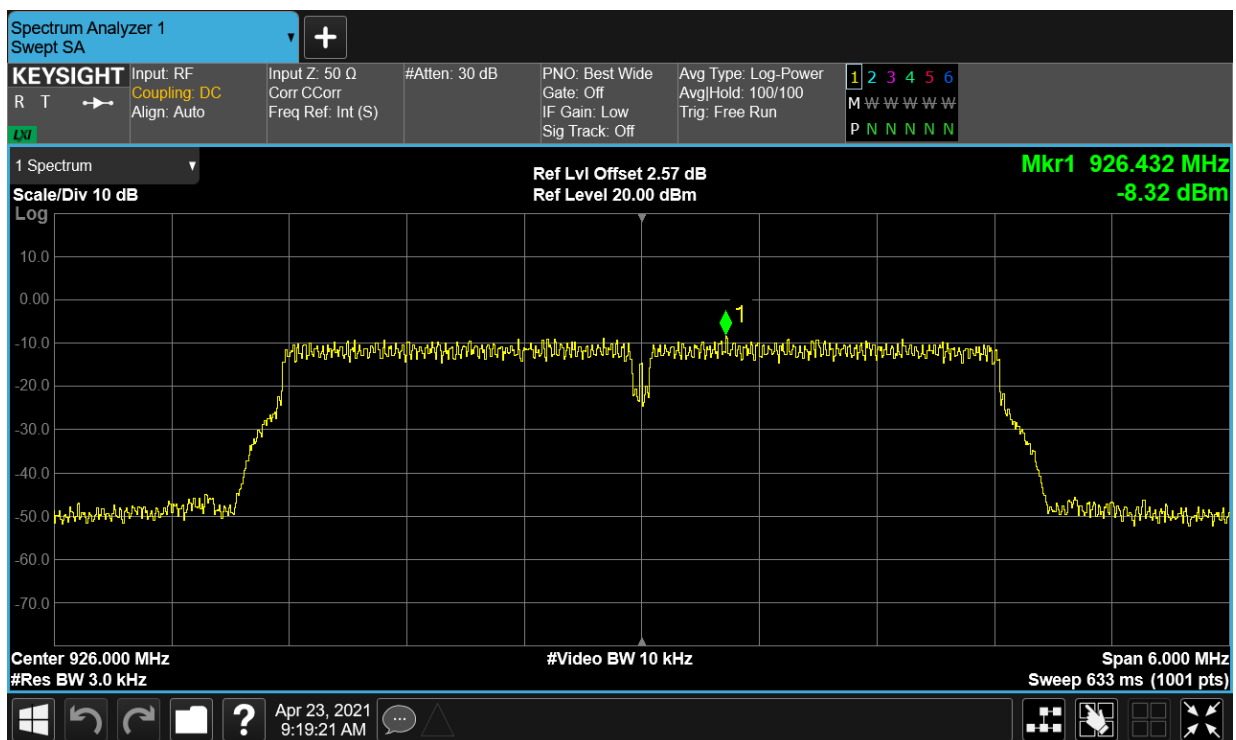
PSD NVNT 802.11ah-4M 906MHz Ant1



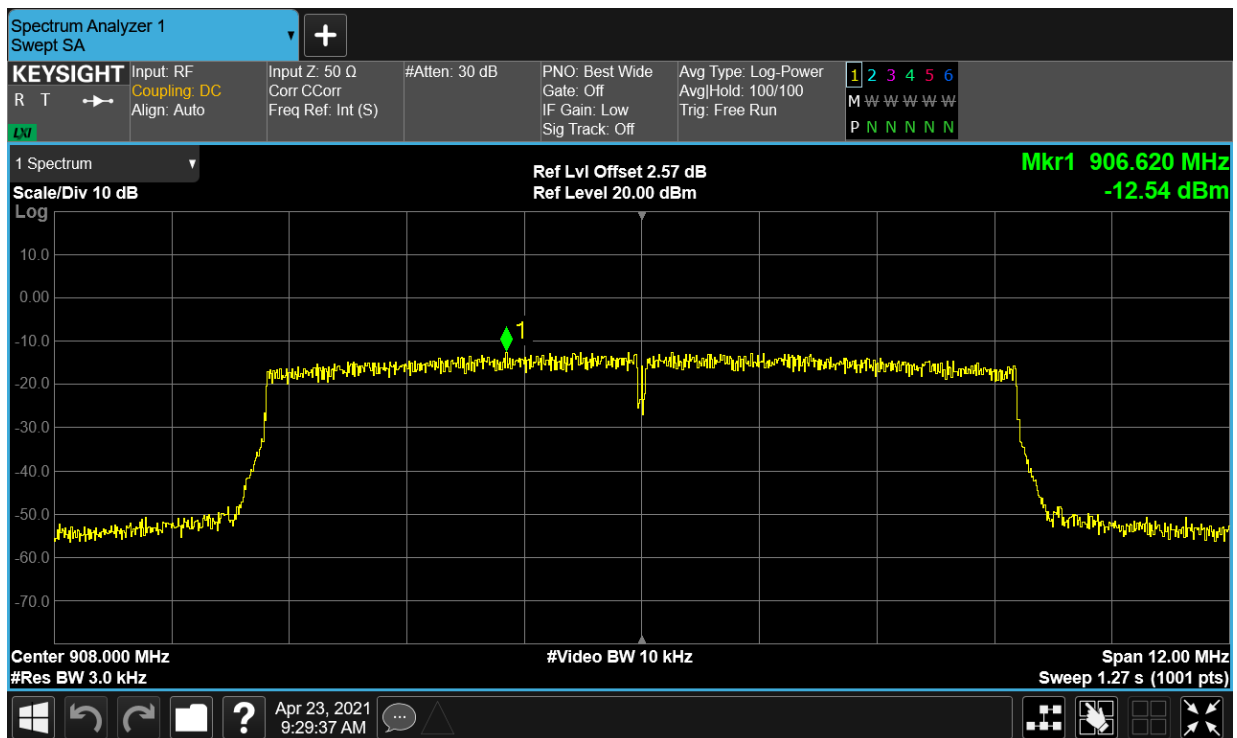
PSD NVNT 802.11ah-4M 914MHz Ant1



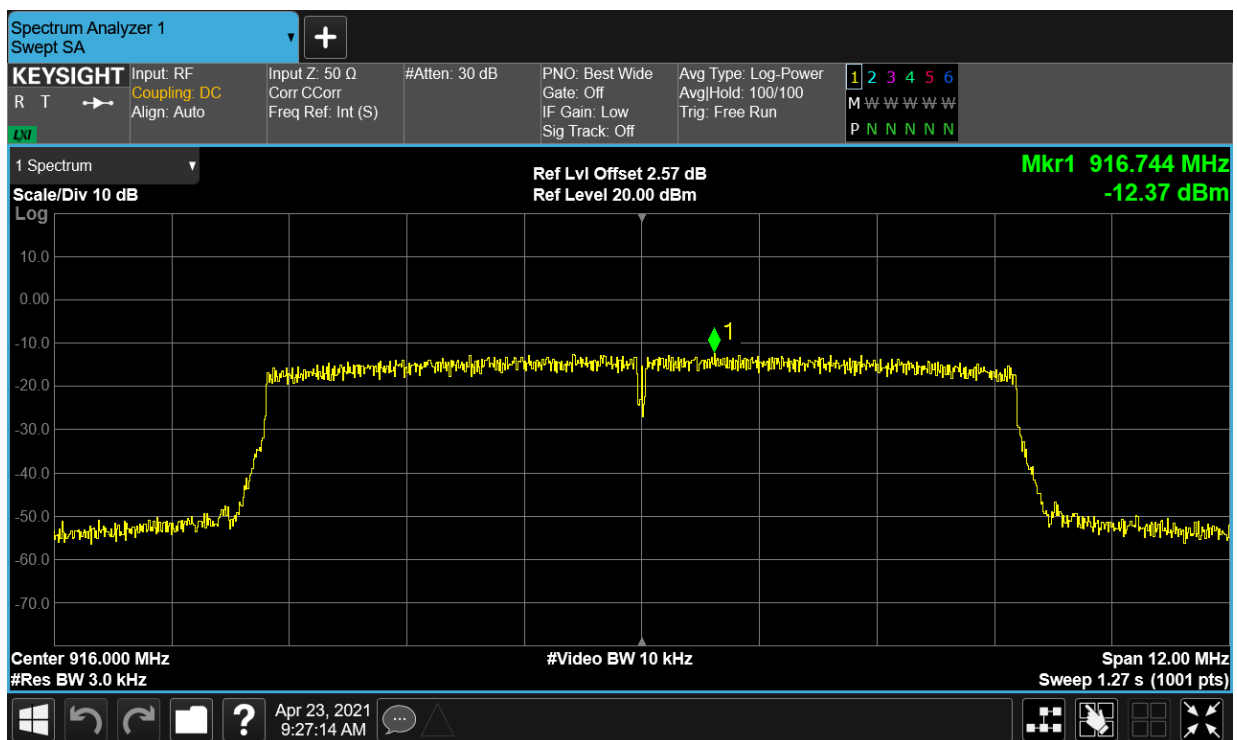
PSD NVNT 802.11ah-4M 926MHz Ant1



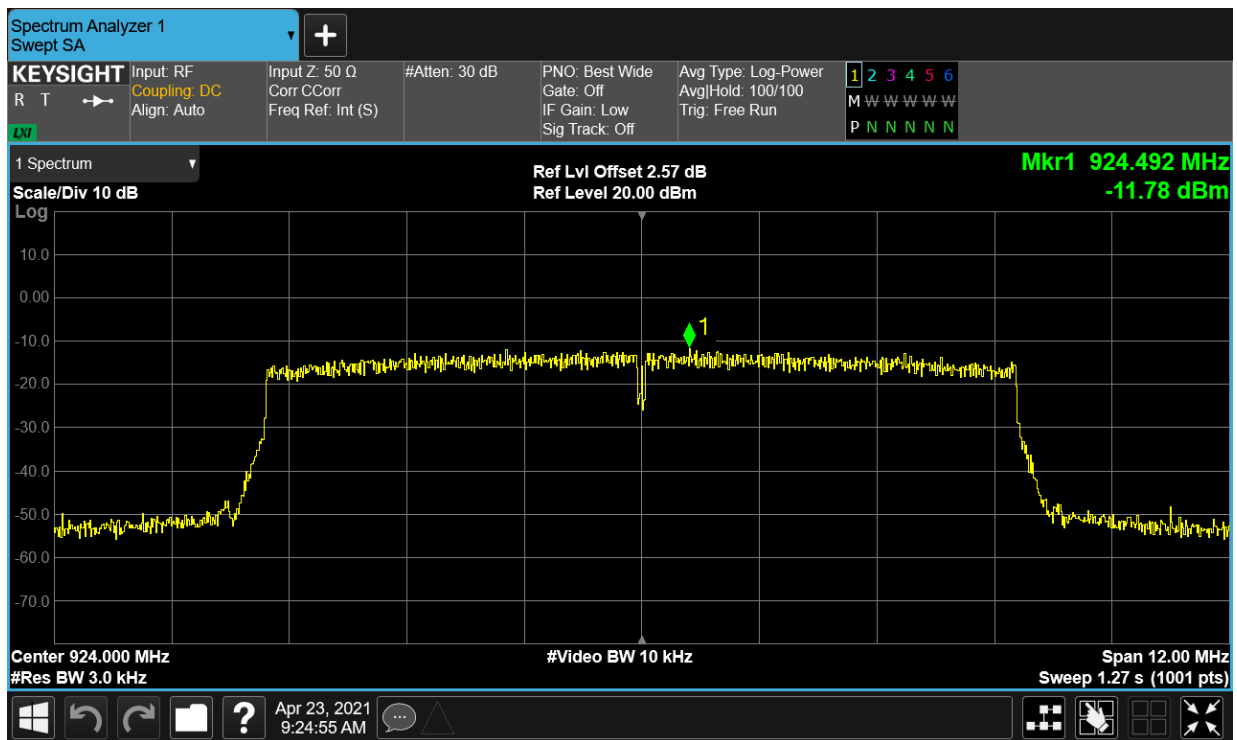
PSD NVNT 802.11ah-8M 908MHz Ant1



PSD NVNT 802.11ah-8M 916MHz Ant1



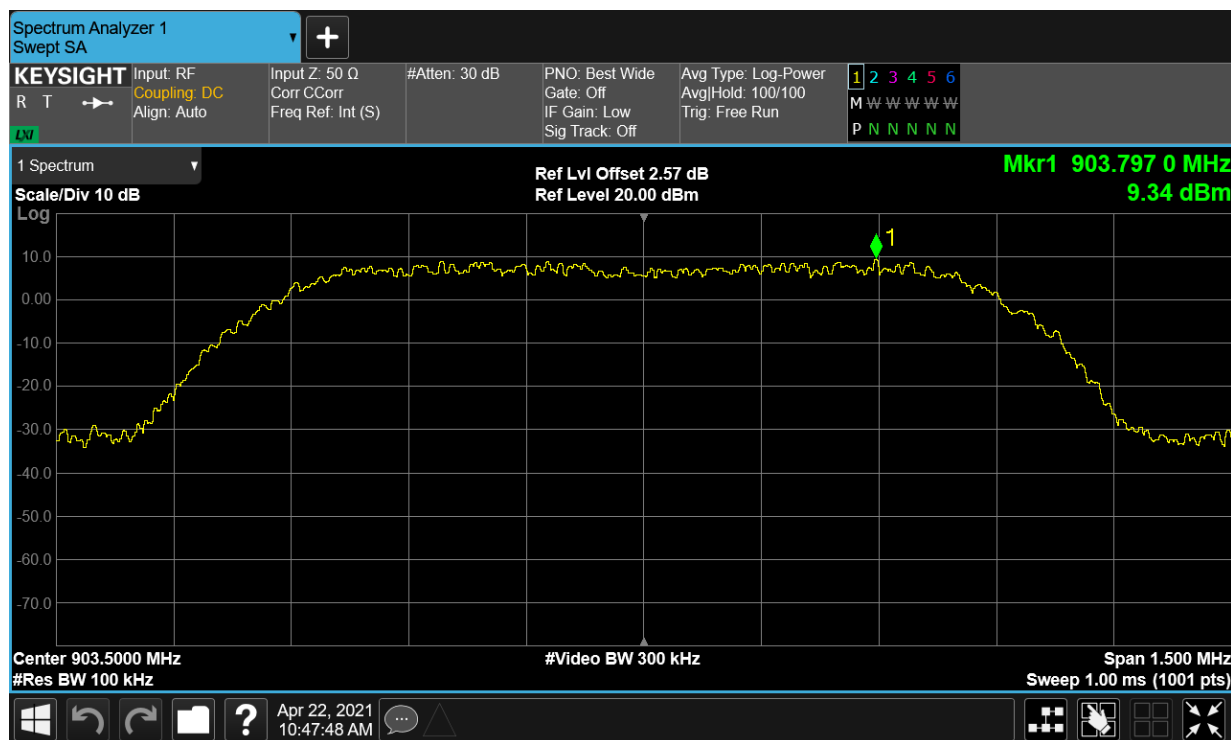
PSD NVNT 802.11ah-8M 924MHz Ant1



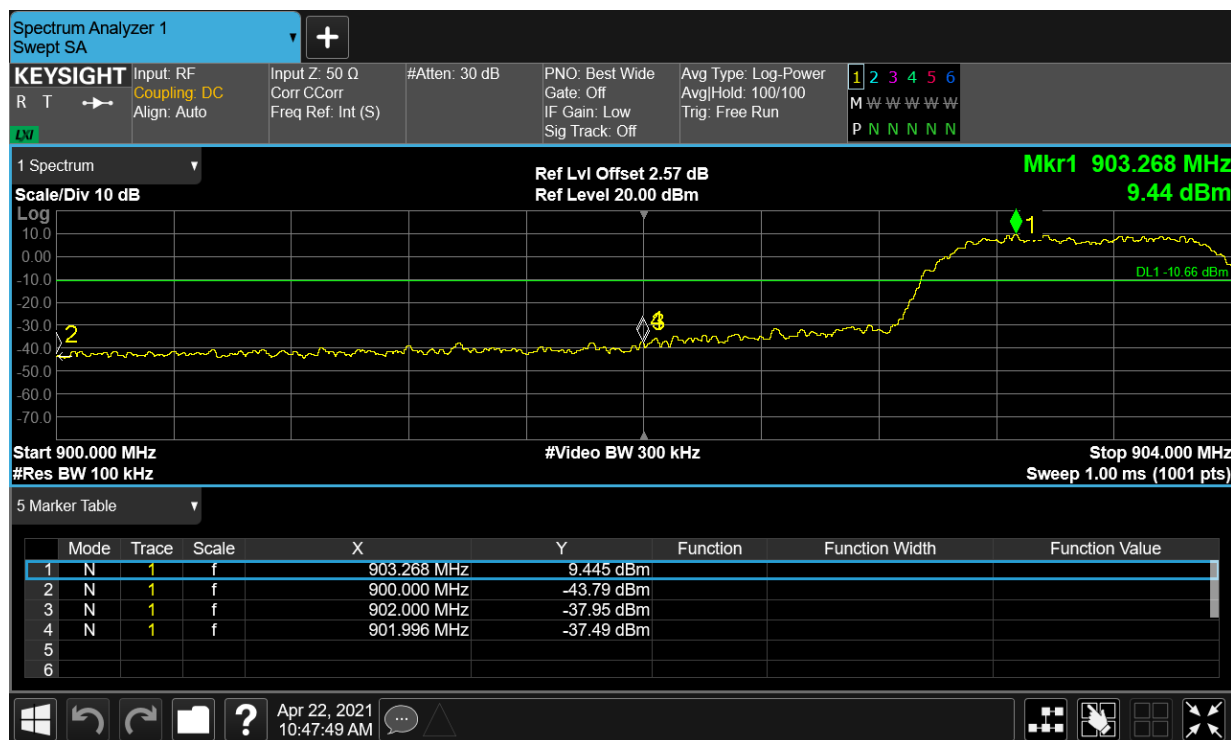
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ah-1M	903.5	Ant1	-46.82	-20	Pass
NVNT	802.11ah-1M	926.5	Ant1	-47.07	-20	Pass
NVNT	802.11ah-2M	905	Ant1	-46.63	-20	Pass
NVNT	802.11ah-2M	925	Ant1	-46.28	-20	Pass
NVNT	802.11ah-4M	906	Ant1	-42.81	-20	Pass
NVNT	802.11ah-4M	926	Ant1	-20.26	-20	Pass
NVNT	802.11ah-8M	908	Ant1	-40.91	-20	Pass
NVNT	802.11ah-8M	924	Ant1	-20.31	-20	Pass

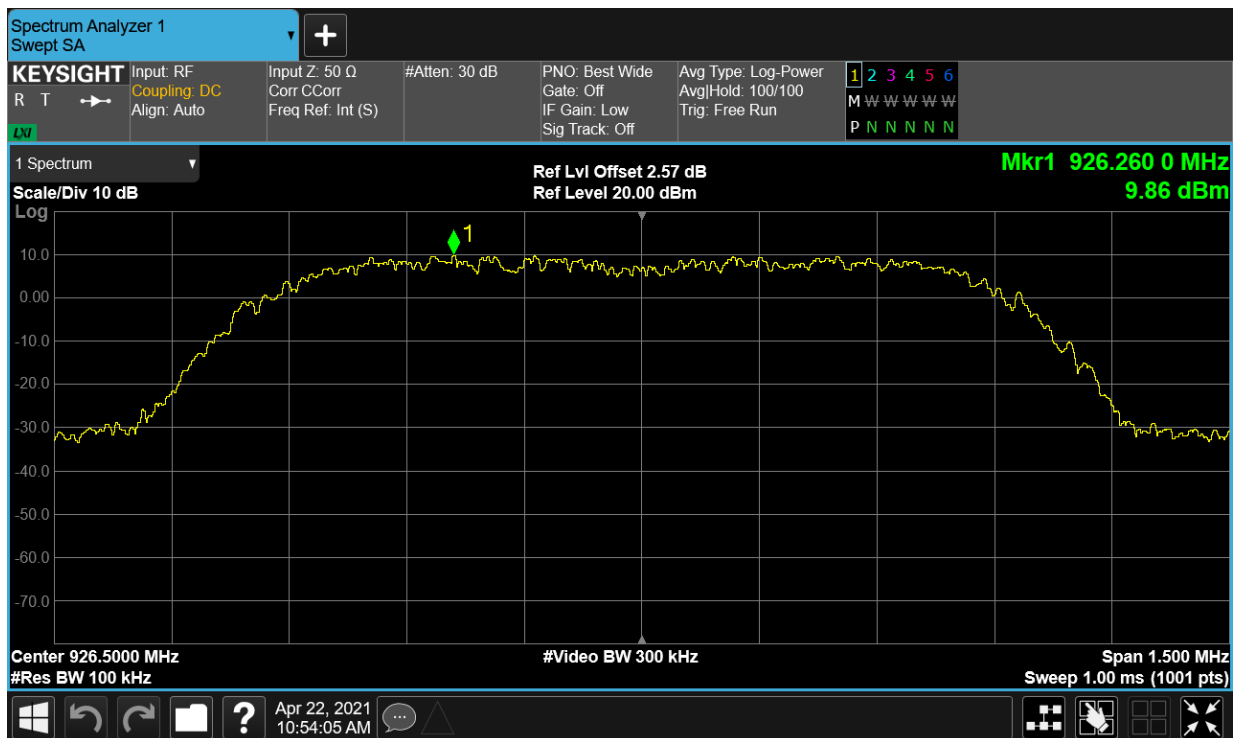
Band Edge NVNT 802.11ah-1M 903.5MHz Ant1 Ref



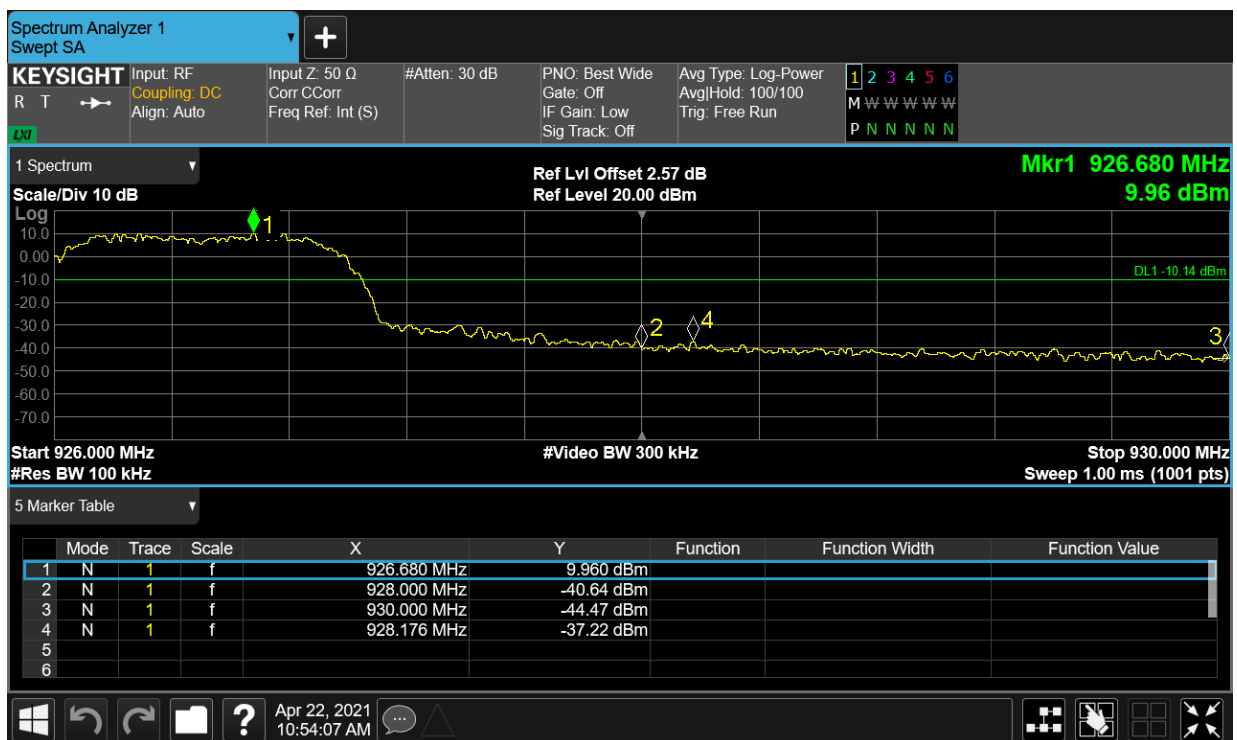
Band Edge NVNT 802.11ah-1M 903.5MHz Ant1 Emission



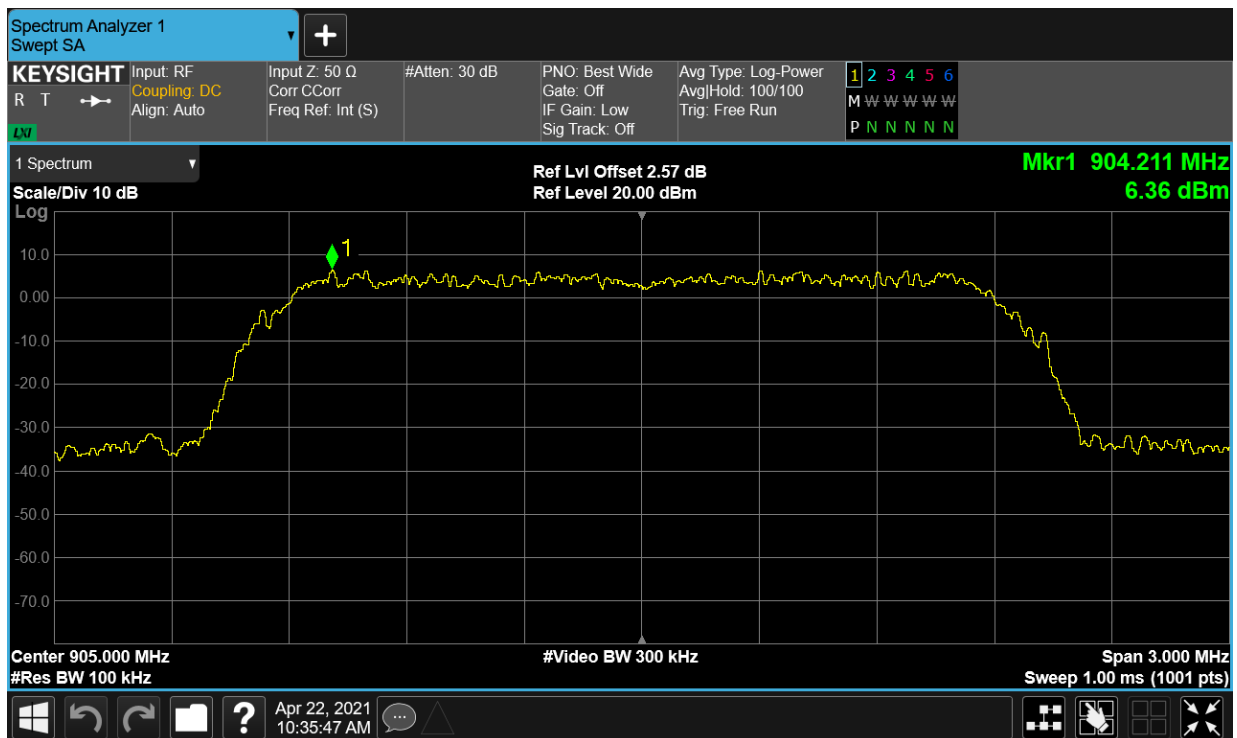
Band Edge NVNT 802.11ah-1M 926.5MHz Ant1 Ref



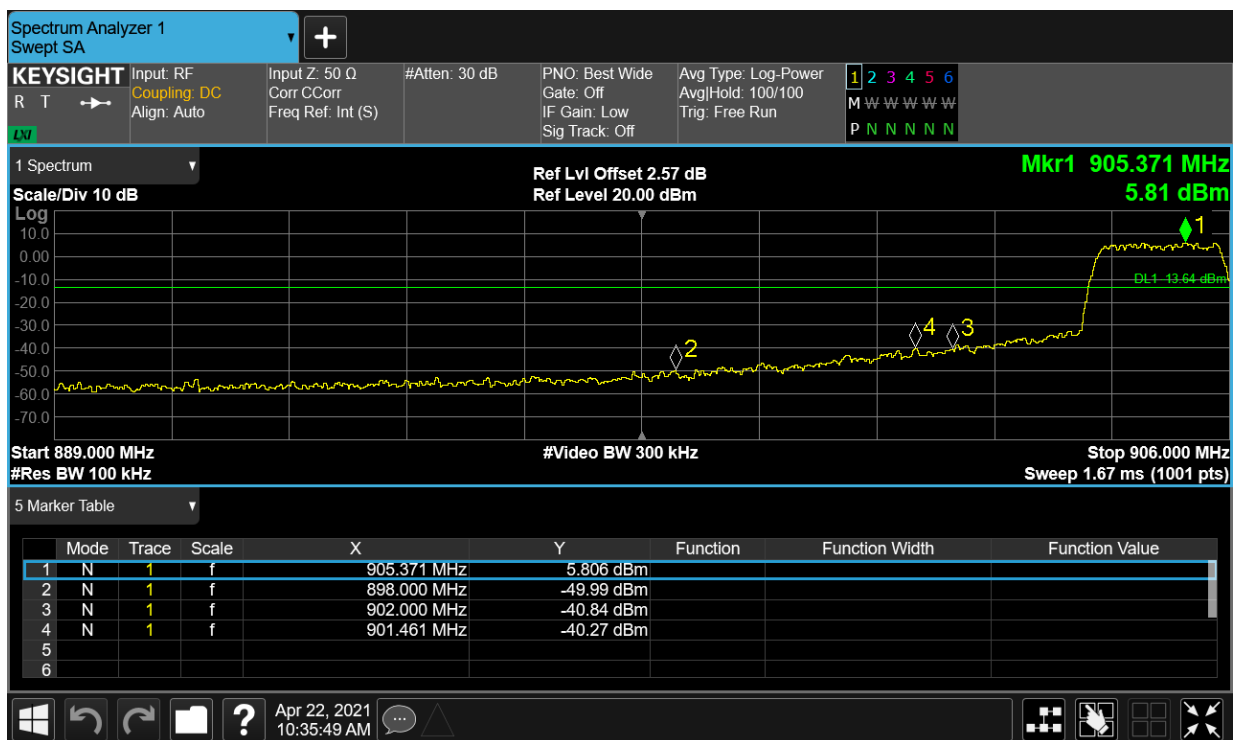
Band Edge NVNT 802.11ah-1M 926.5MHz Ant1 Emission



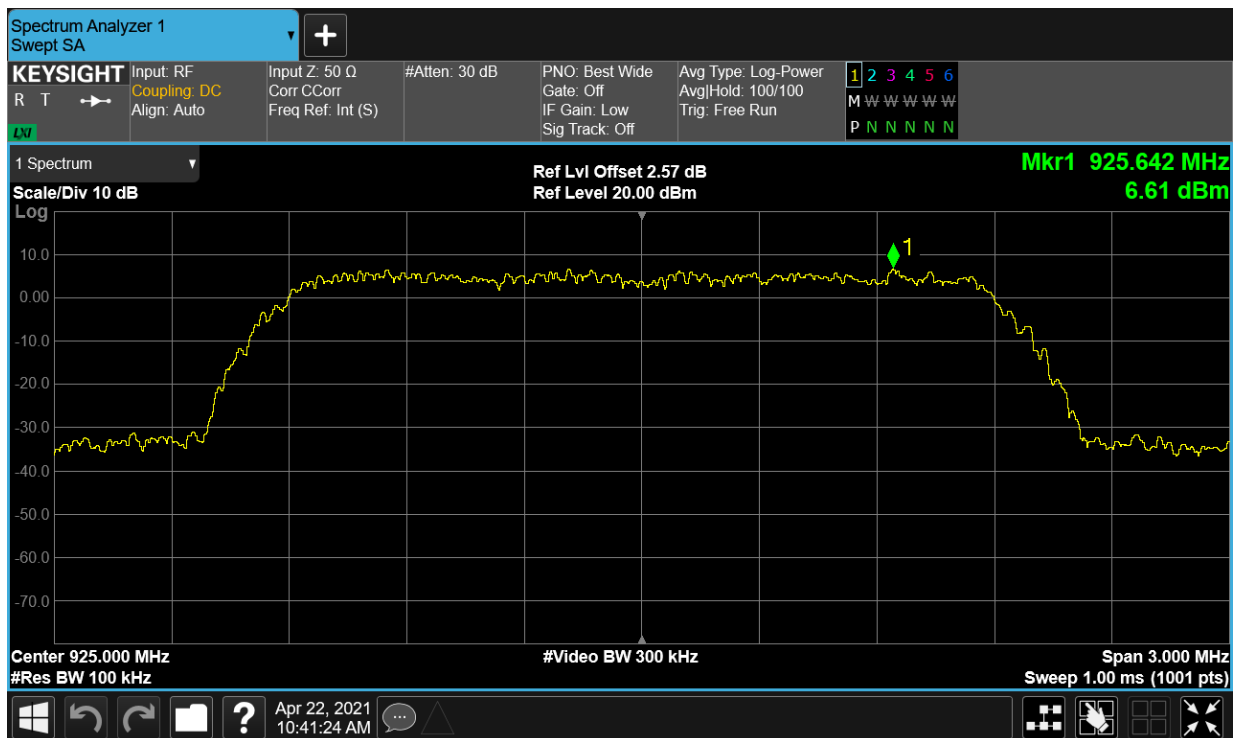
Band Edge NVNT 802.11ah-2M 905MHz Ant1 Ref



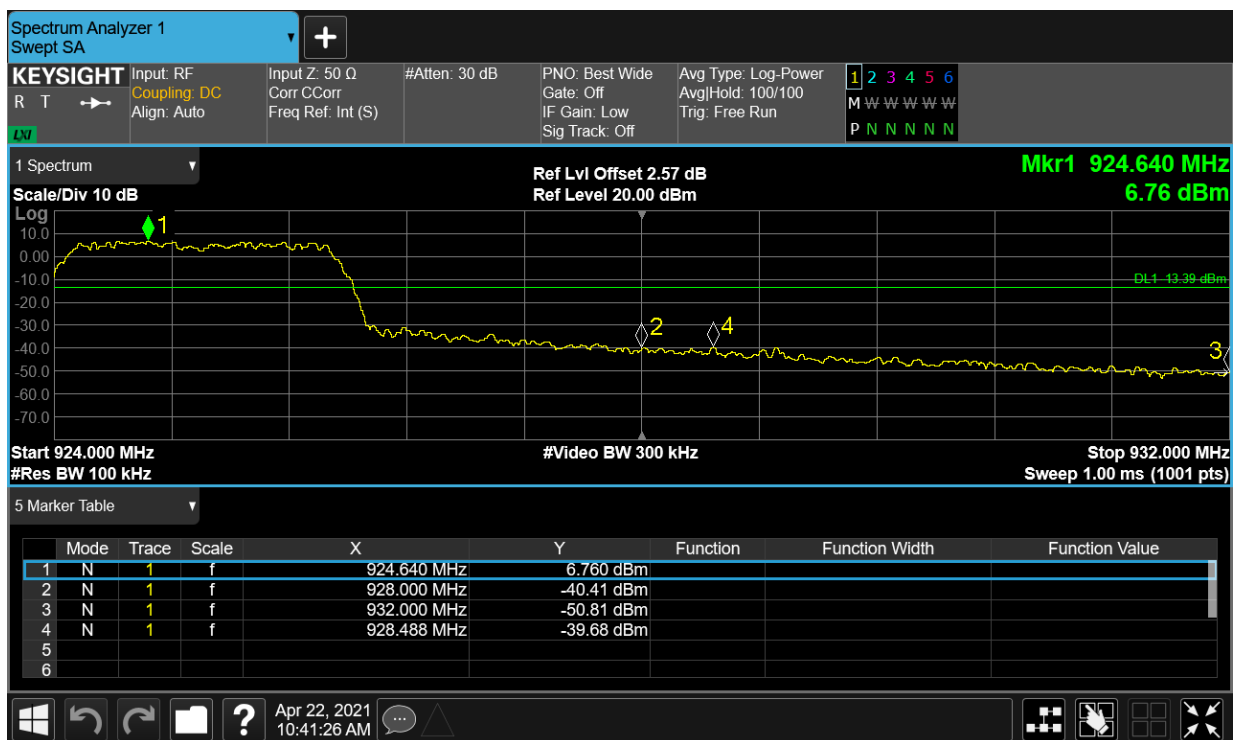
Band Edge NVNT 802.11ah-2M 905MHz Ant1 Emission



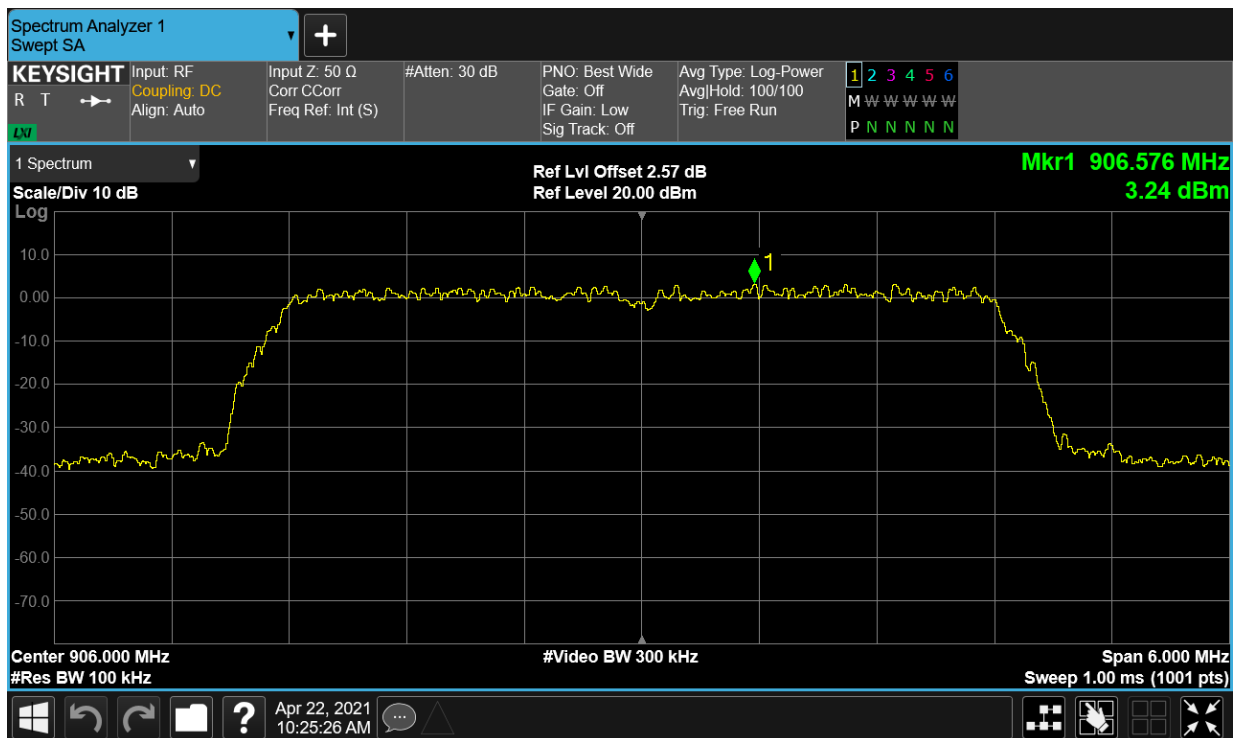
Band Edge NVNT 802.11ah-2M 925MHz Ant1 Ref



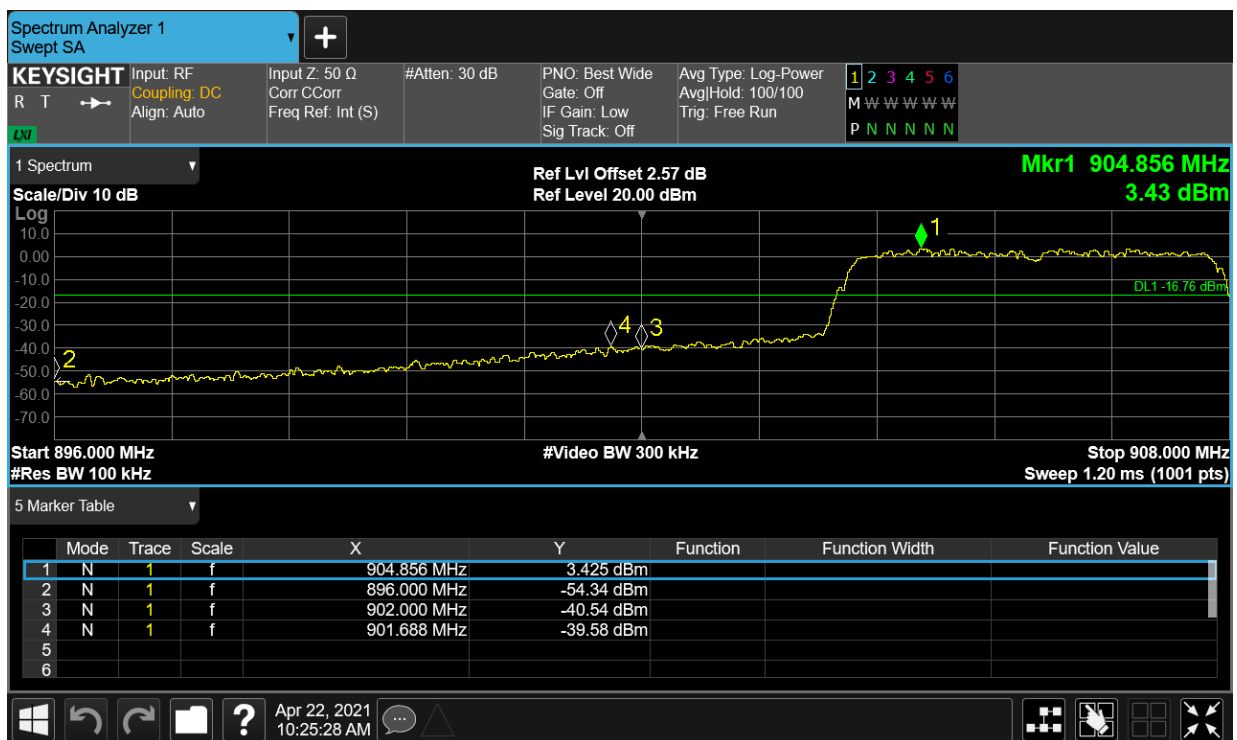
Band Edge NVNT 802.11ah-2M 925MHz Ant1 Emission



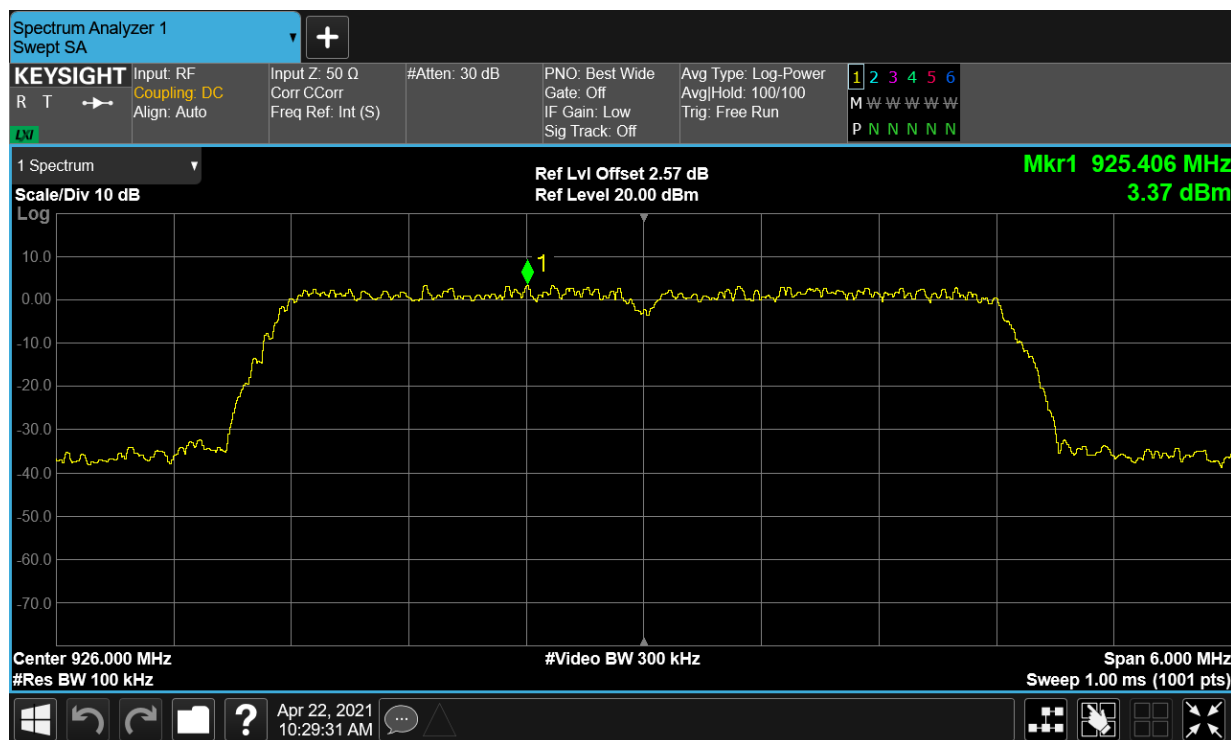
Band Edge NVNT 802.11ah-4M 906MHz Ant1 Ref



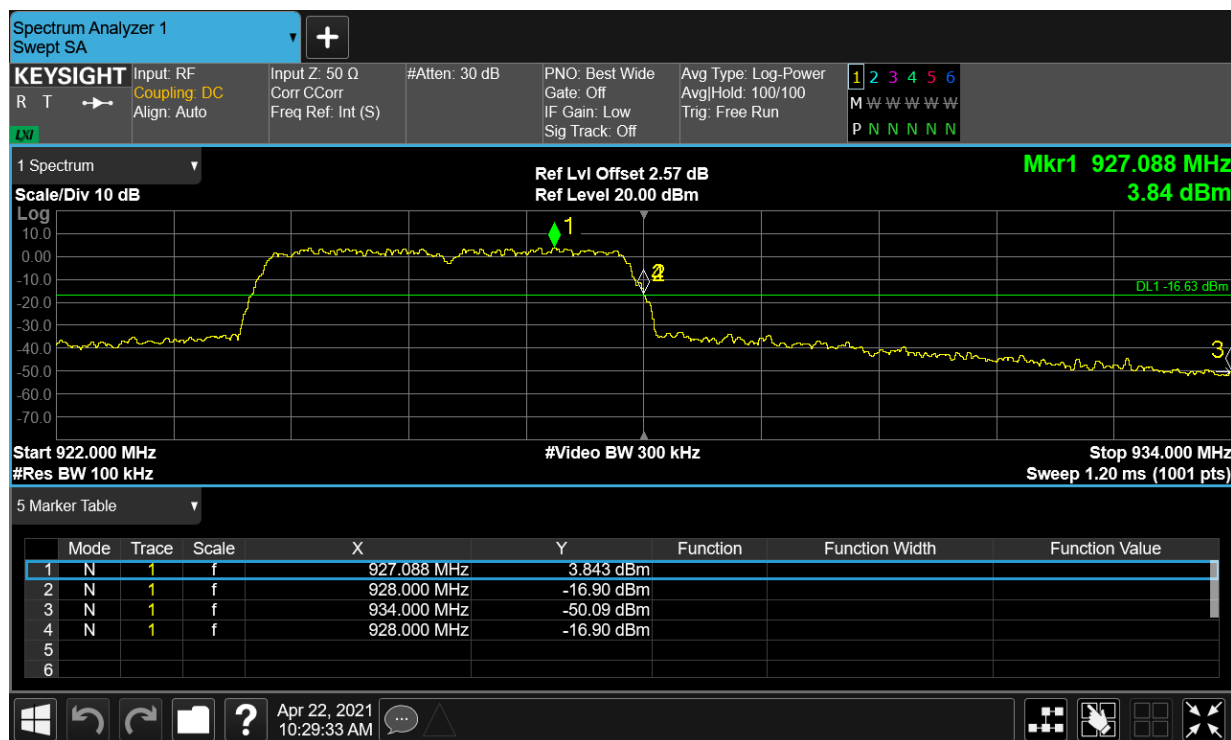
Band Edge NVNT 802.11ah-4M 906MHz Ant1 Emission



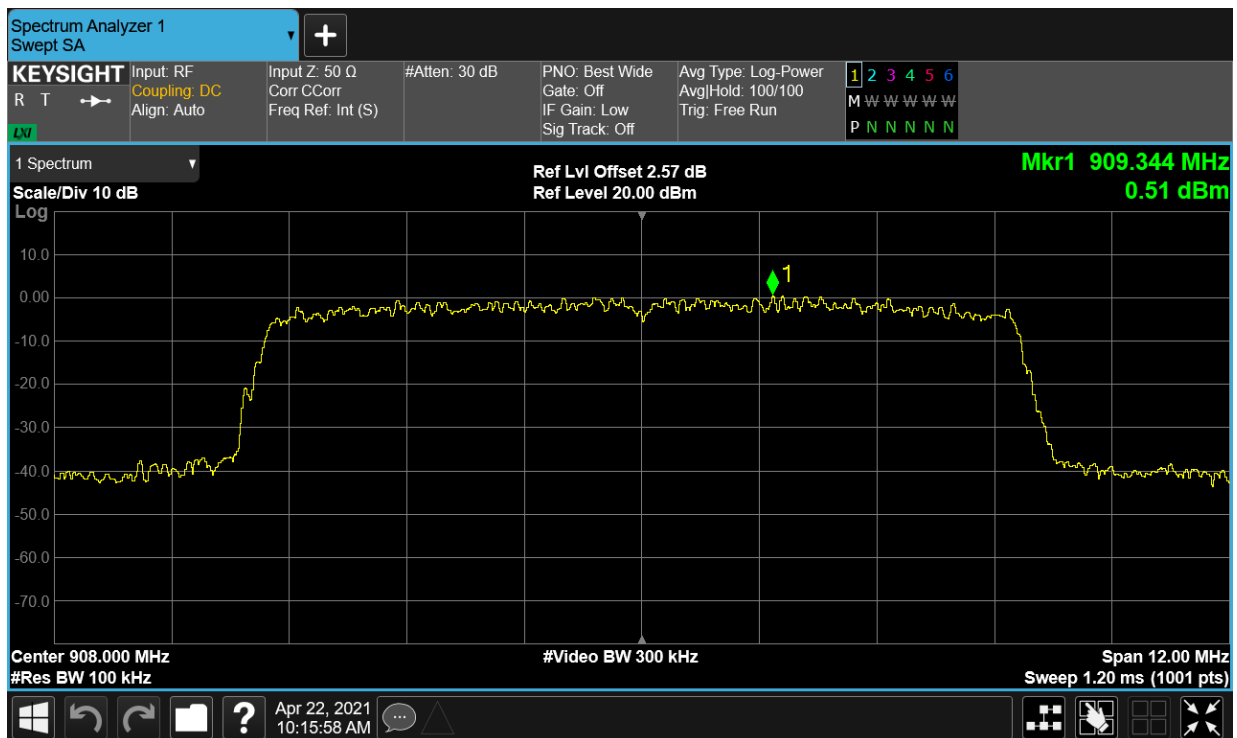
Band Edge NVNT 802.11ah-4M 926MHz Ant1 Ref



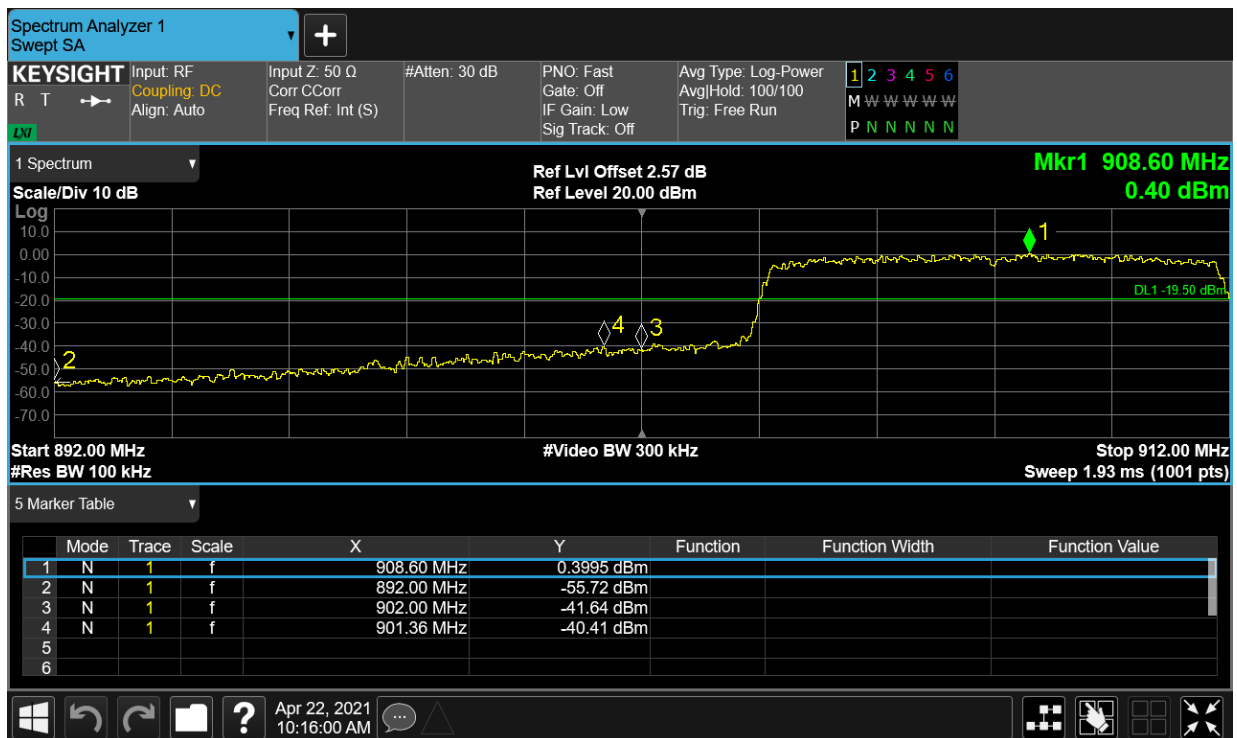
Band Edge NVNT 802.11ah-4M 926MHz Ant1 Emission



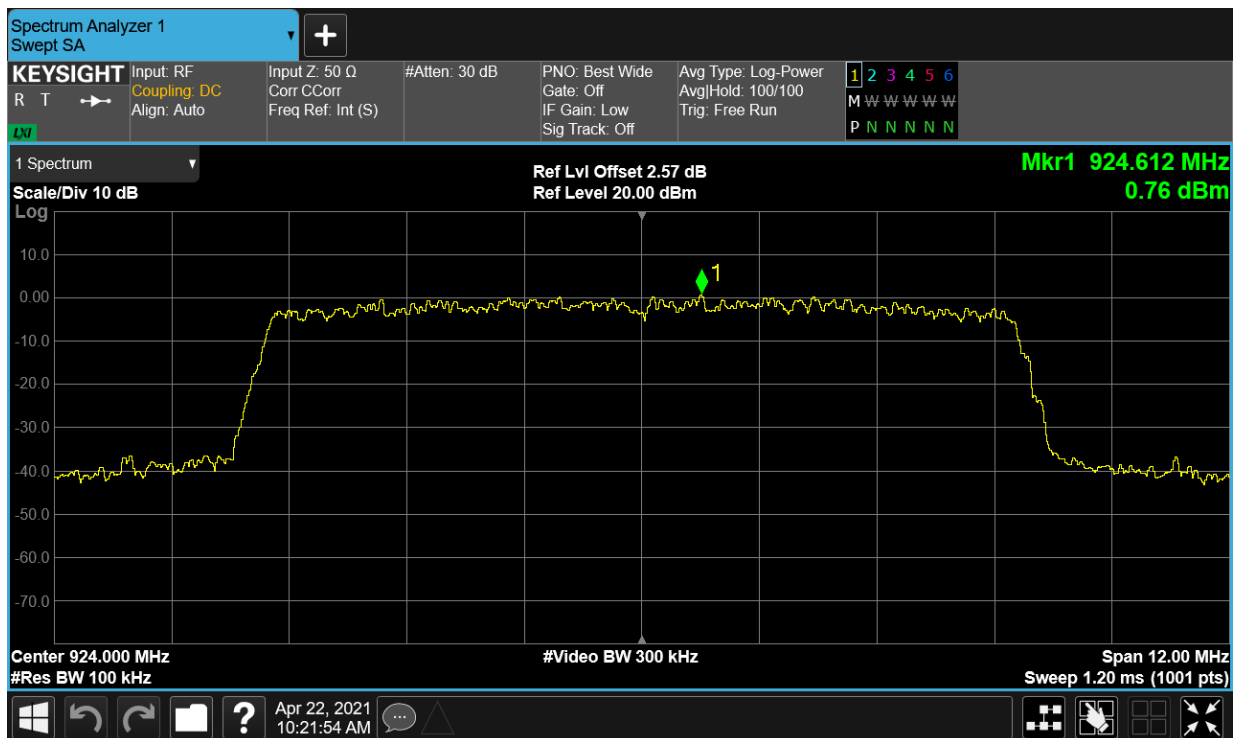
Band Edge NVNT 802.11ah-8M 908MHz Ant1 Ref



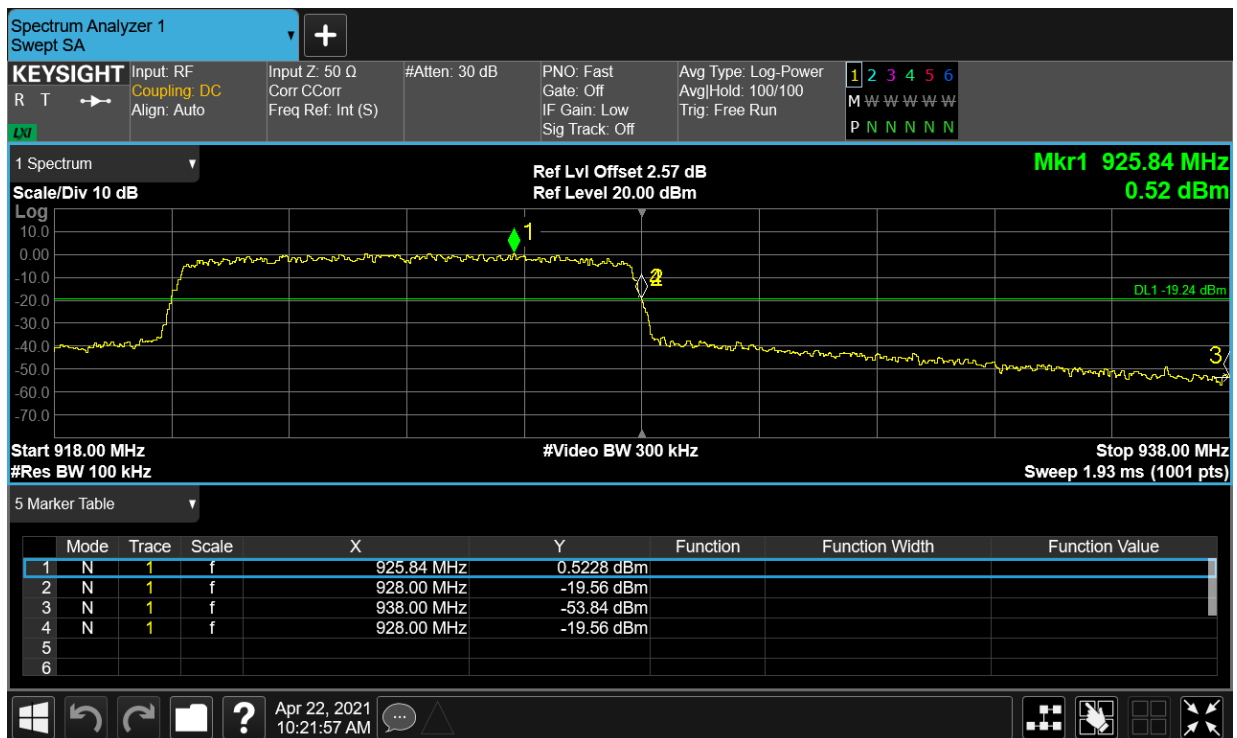
Band Edge NVNT 802.11ah-8M 908MHz Ant1 Emission



Band Edge NVNT 802.11ah-8M 924MHz Ant1 Ref



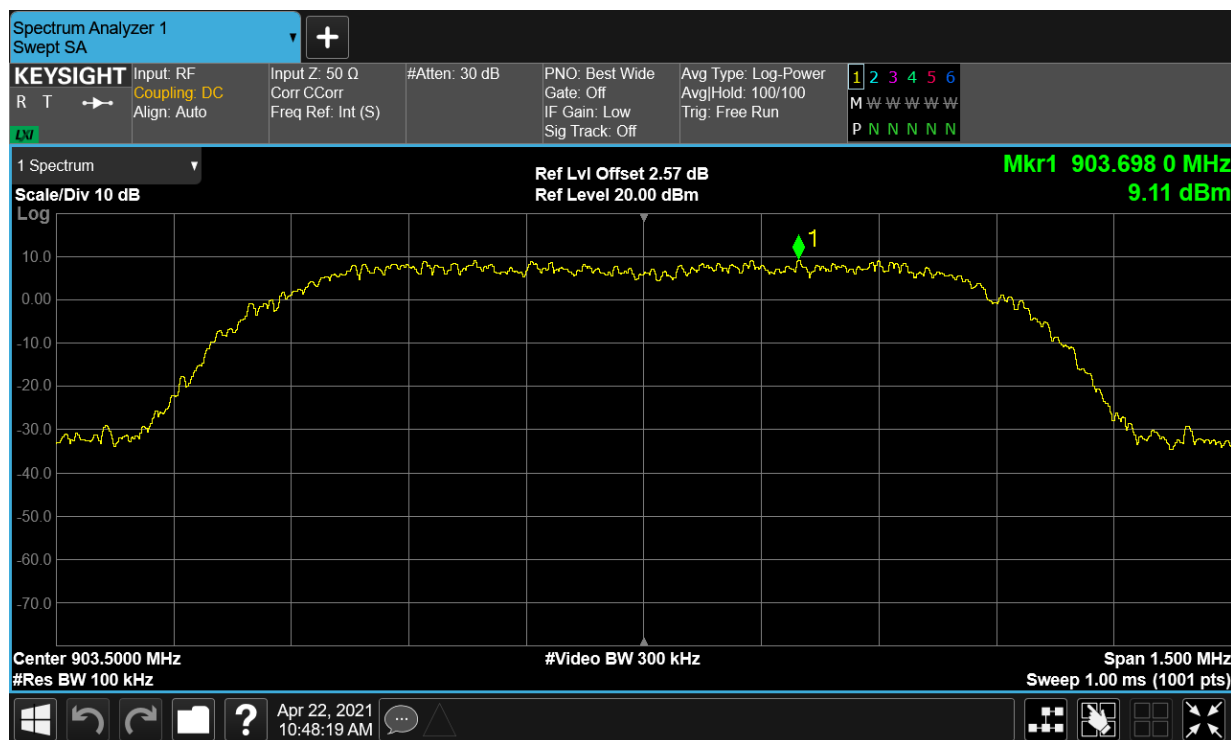
Band Edge NVNT 802.11ah-8M 924MHz Ant1 Emission



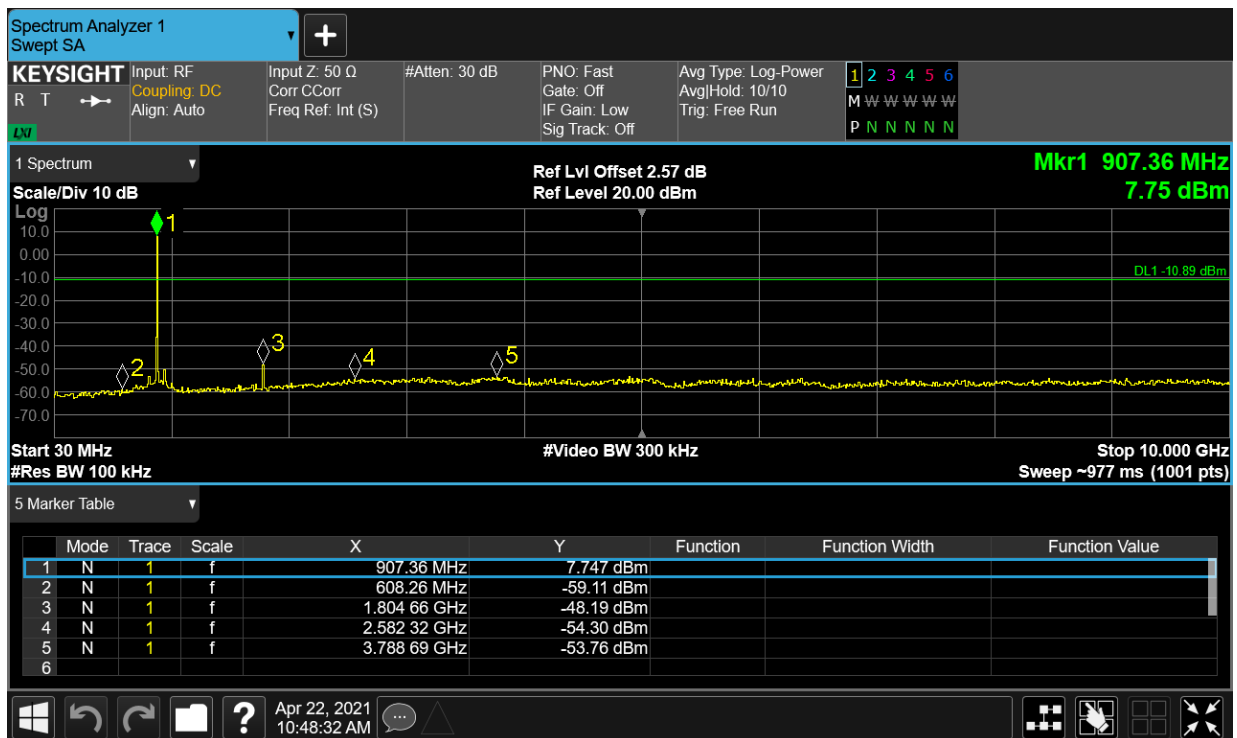
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ah-1M	903.5	Ant1	-68.22	-20	Pass
NVNT	802.11ah-1M	914.5	Ant1	-56.96	-20	Pass
NVNT	802.11ah-1M	926.5	Ant1	-65.19	-20	Pass
NVNT	802.11ah-2M	905	Ant1	-62.83	-20	Pass
NVNT	802.11ah-2M	915	Ant1	-62.11	-30	Pass
NVNT	802.11ah-2M	925	Ant1	-59.79	-20	Pass
NVNT	802.11ah-4M	906	Ant1	-59.97	-20	Pass
NVNT	802.11ah-4M	914	Ant1	-52.82	-20	Pass
NVNT	802.11ah-4M	926	Ant1	-60.59	-20	Pass
NVNT	802.11ah-8M	908	Ant1	-56.3	-20	Pass
NVNT	802.11ah-8M	916	Ant1	-55.95	-20	Pass
NVNT	802.11ah-8M	924	Ant1	-55.87	-20	Pass

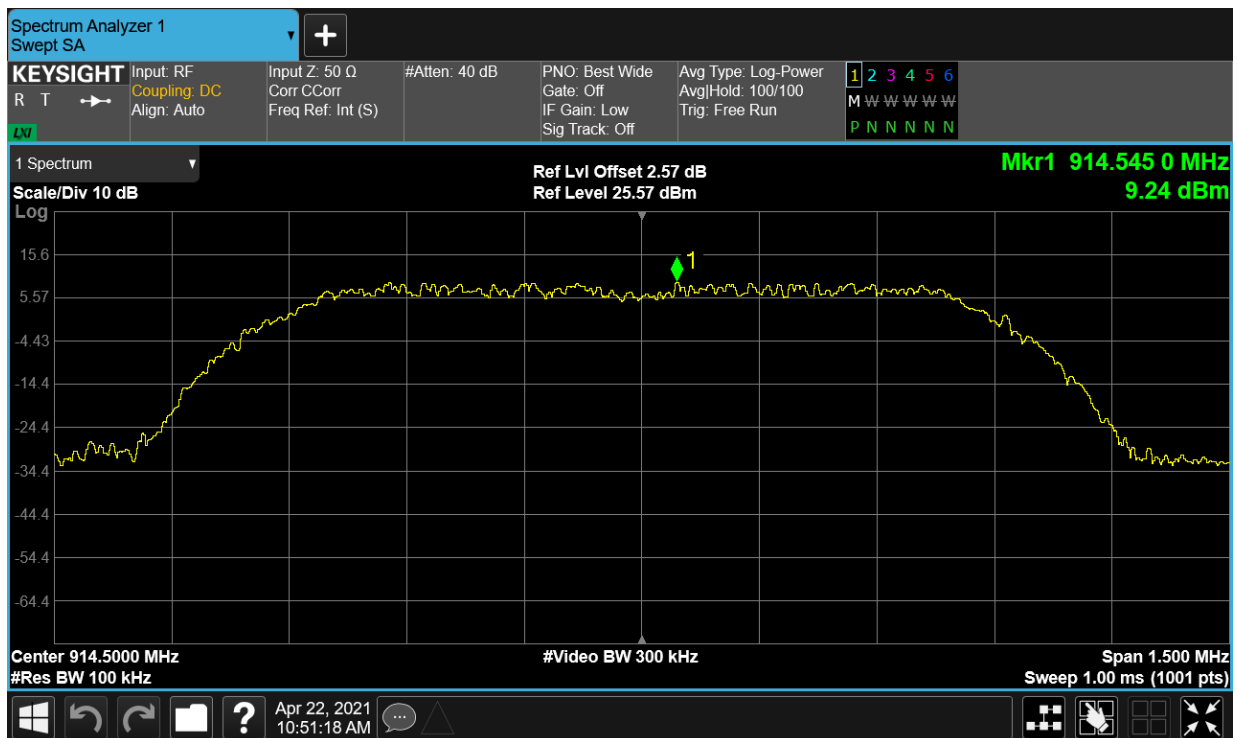
Tx. Spurious NVNT 802.11ah-1M 903.5MHz Ant1 Ref



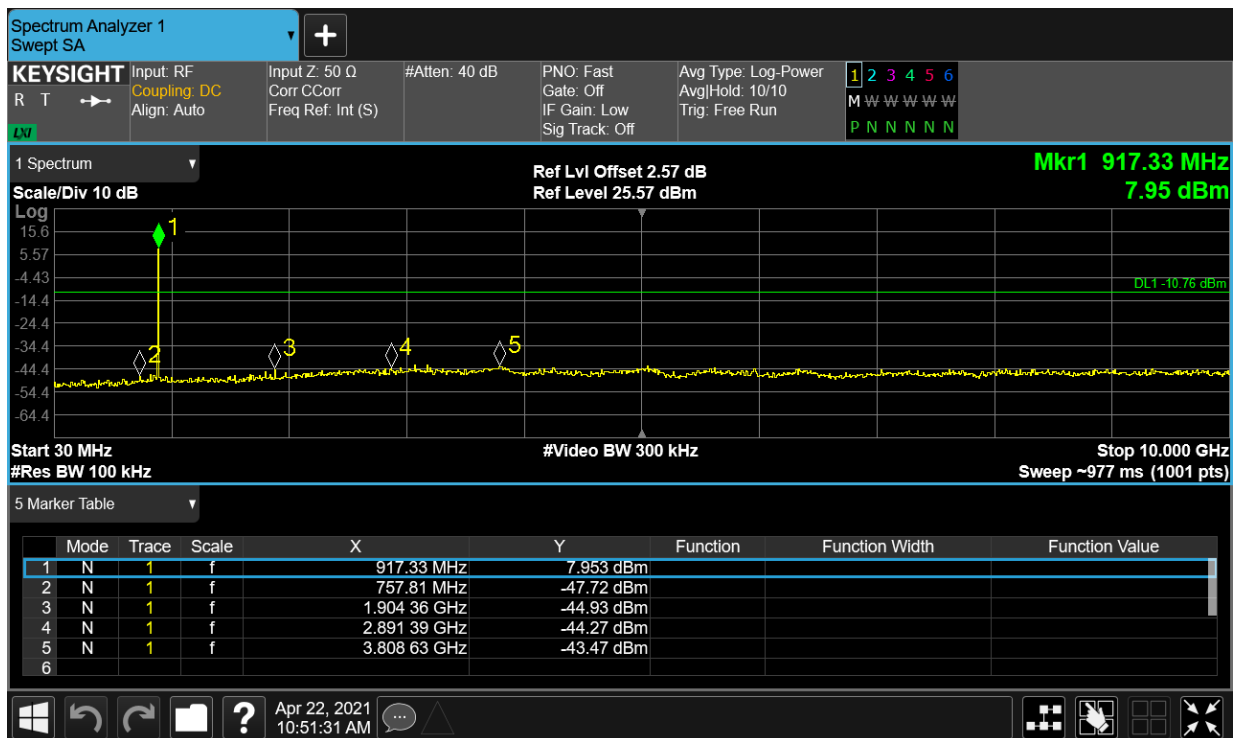
Tx. Spurious NVNT 802.11ah-1M 903.5MHz Ant1 Emission



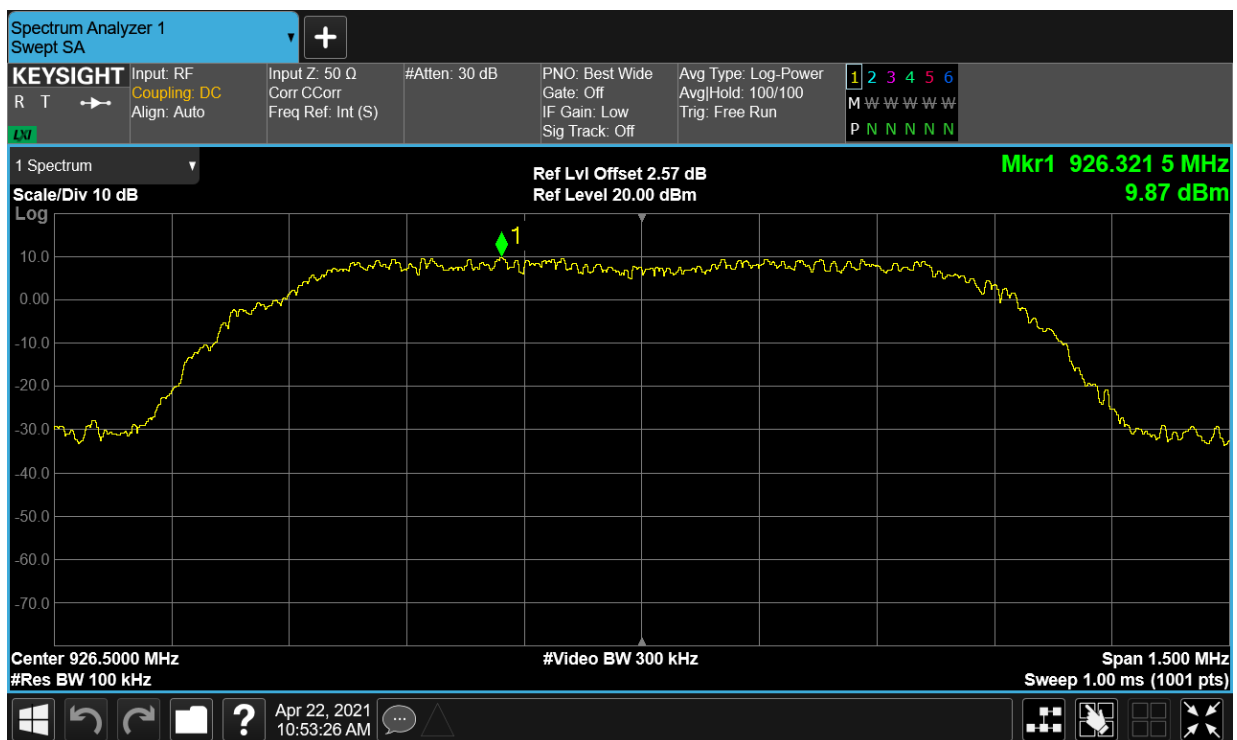
Tx. Spurious NVNT 802.11ah-1M 914.5MHz Ant1 Ref



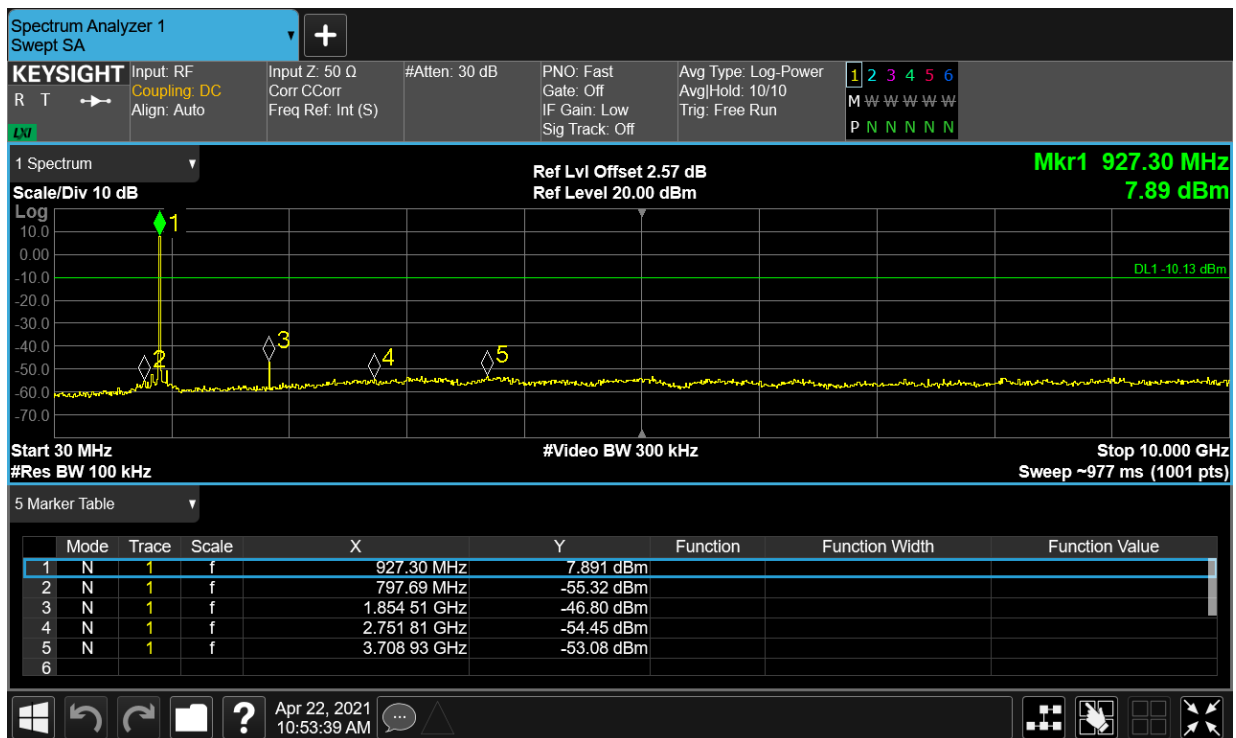
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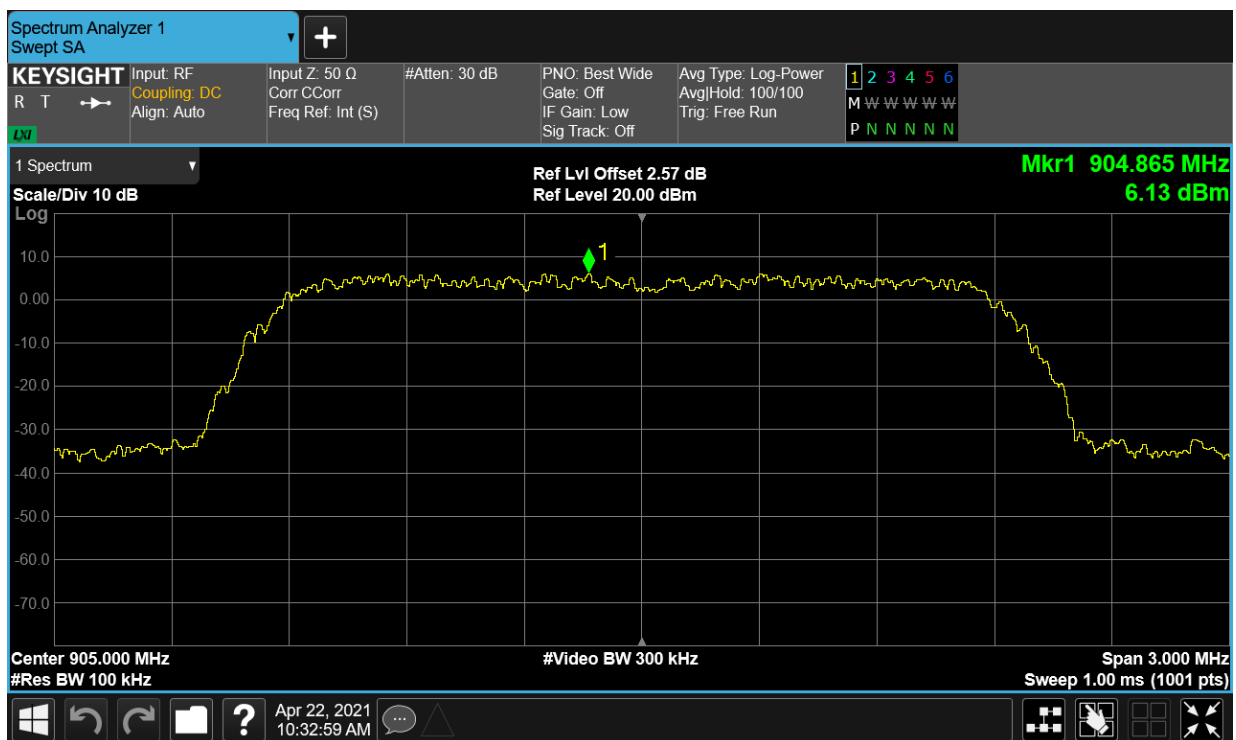
Tx. Spurious NVNT 802.11ah-1M 926.5MHz Ant1 Ref



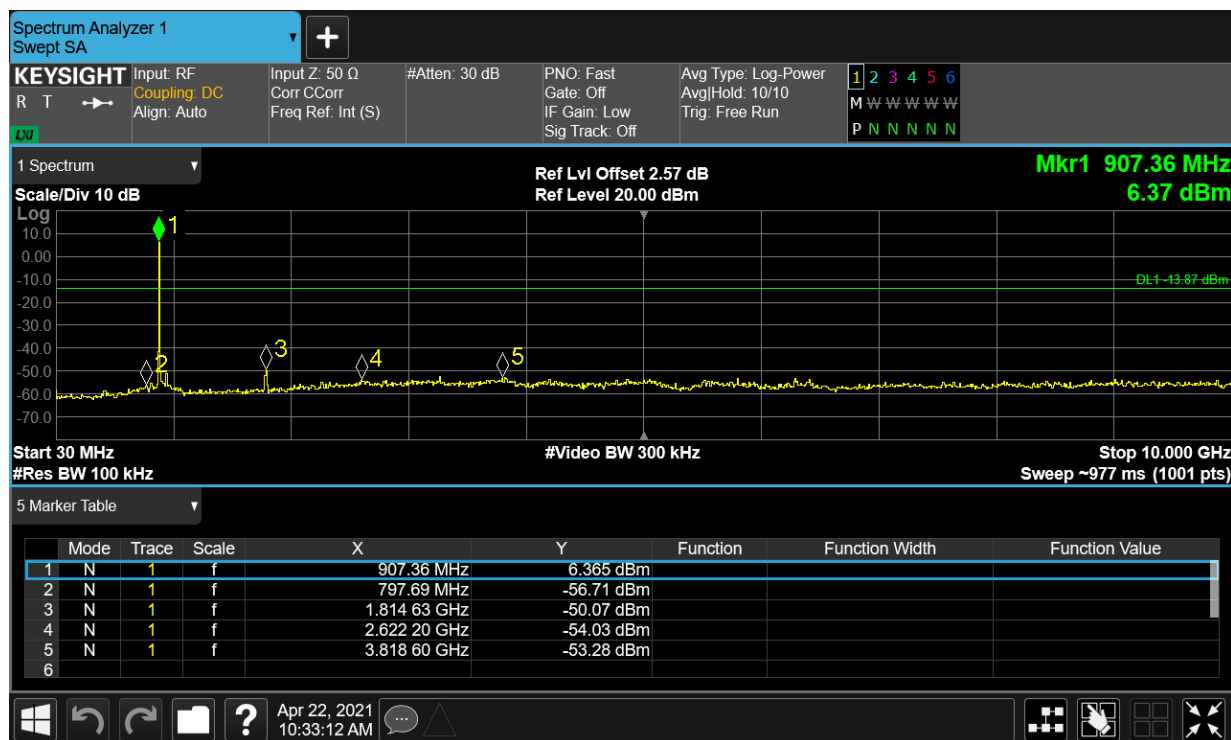
Tx. Spurious NVNT 802.11ah-1M 926.5MHz Ant1 Emission



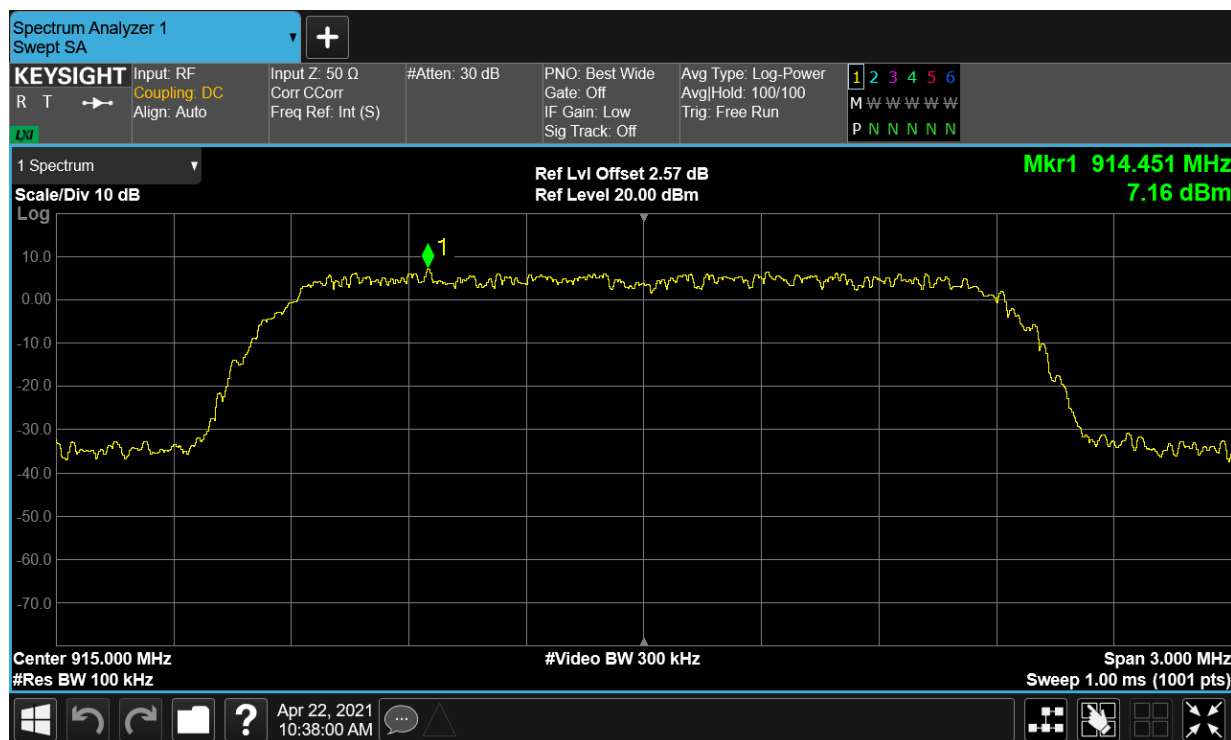
Tx. Spurious NVNT 802.11ah-2M 905MHz Ant1 Ref



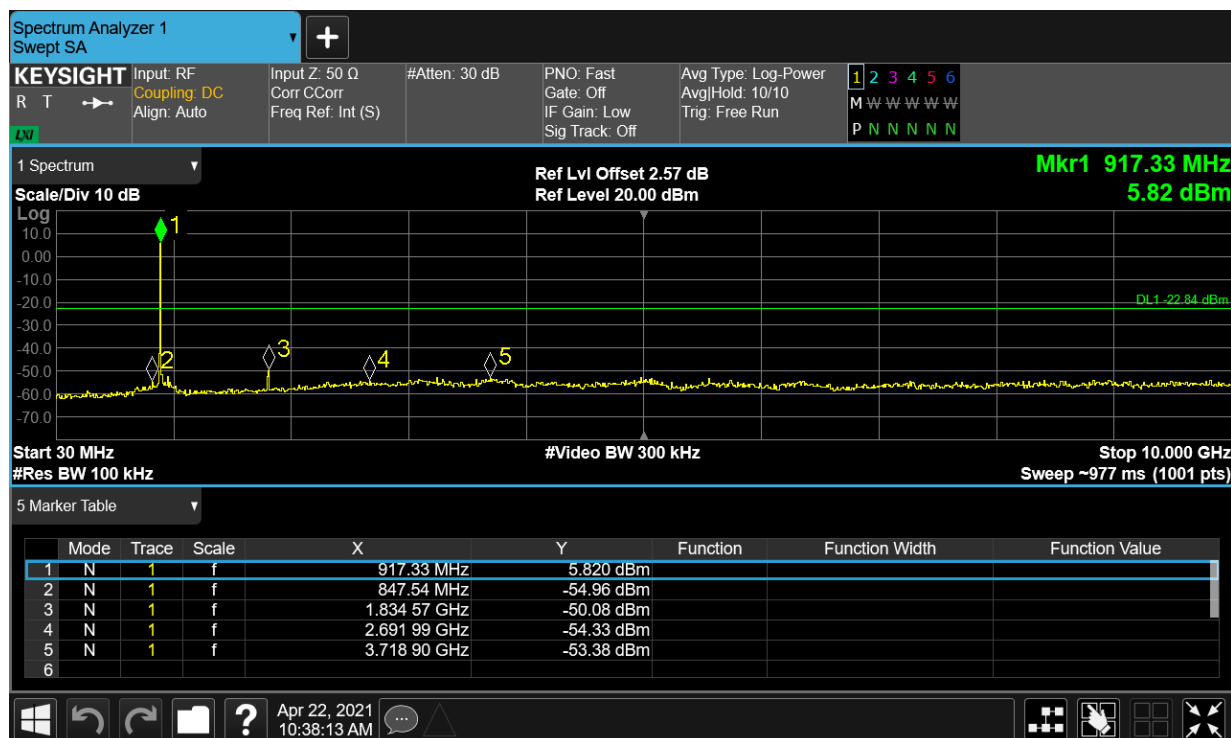
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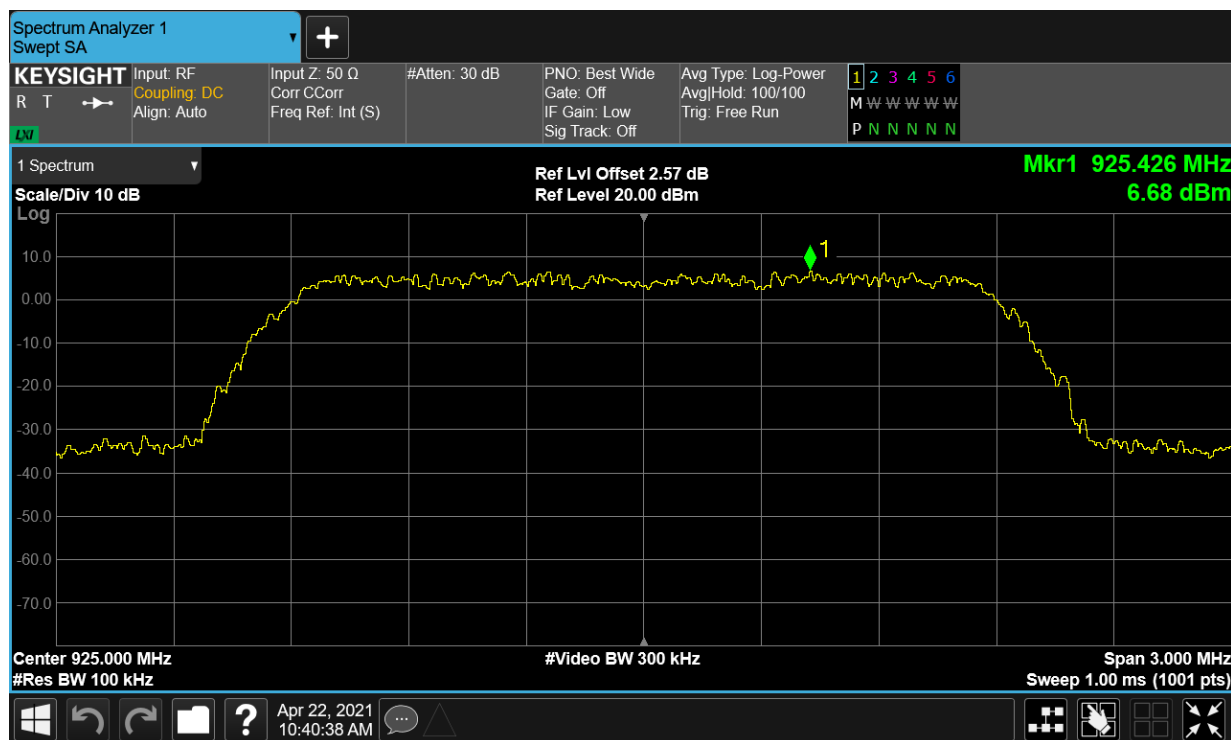
Tx. Spurious NVNT 802.11ah-2M 915MHz Ant1 Ref



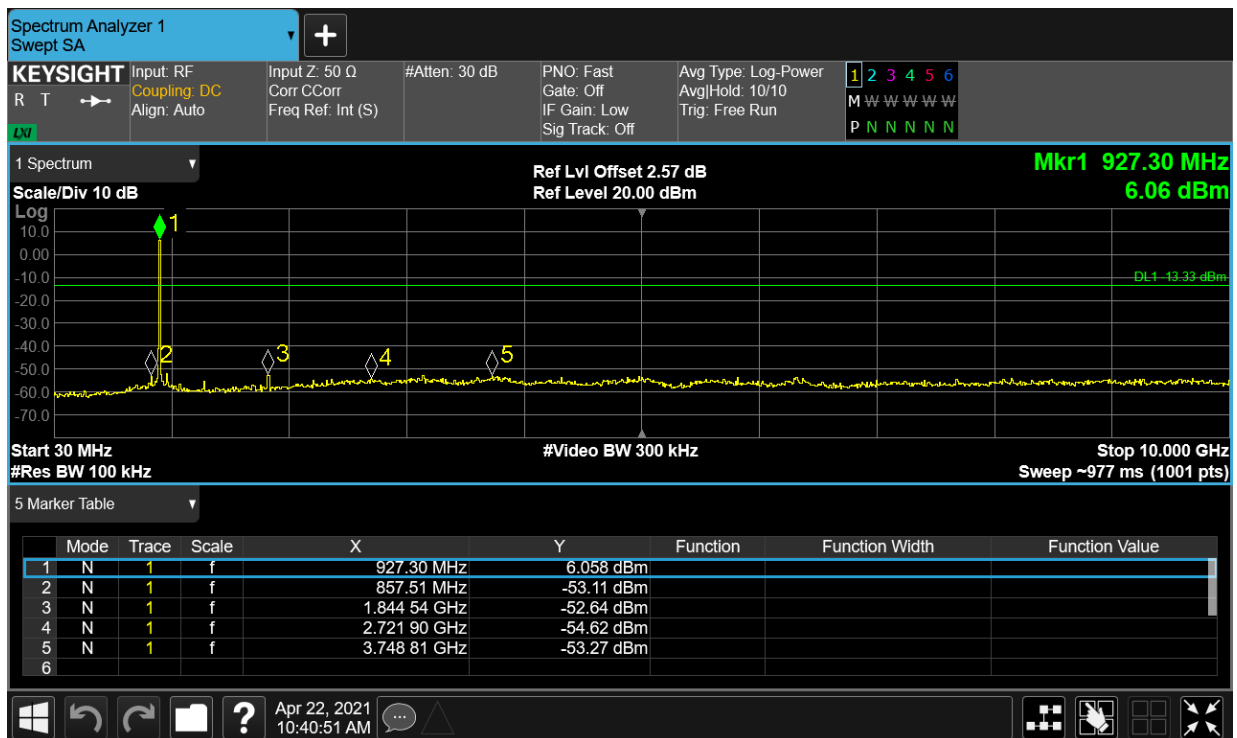
Tx. Spurious NVNT 802.11ah-2M 915MHz Ant1 Emission



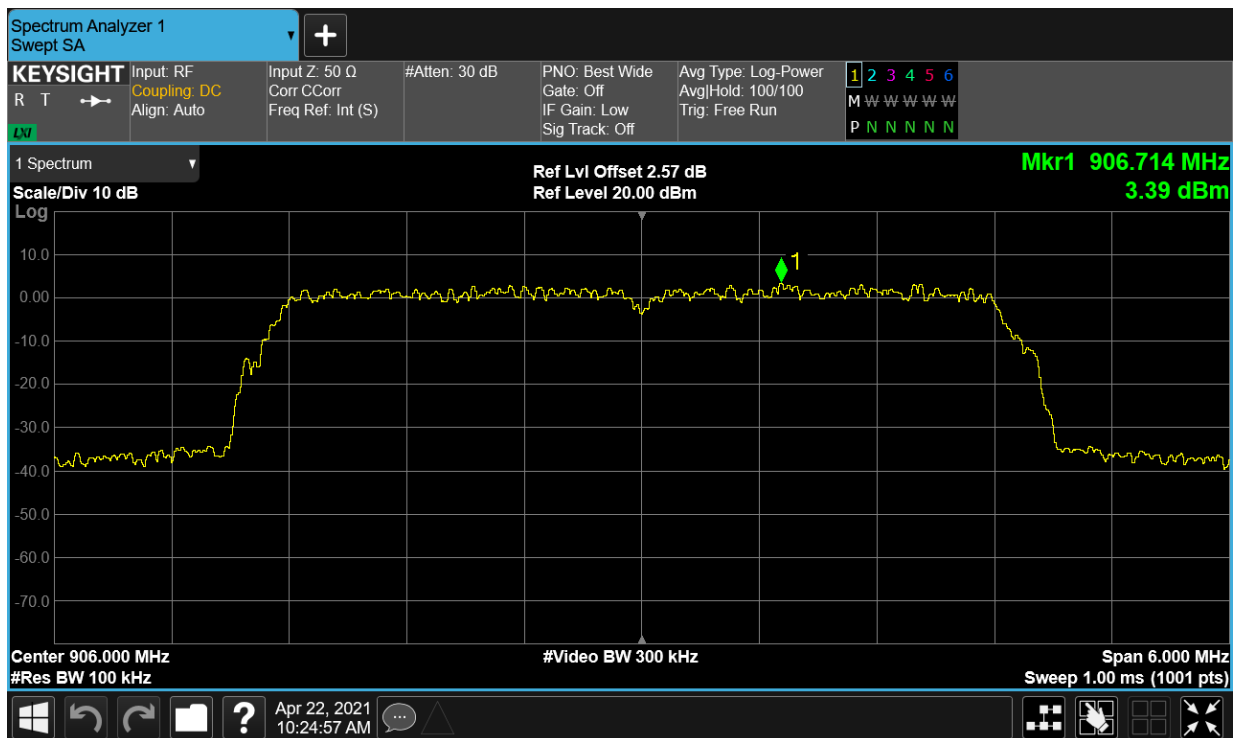
Tx. Spurious NVNT 802.11ah-2M 925MHz Ant1 Ref



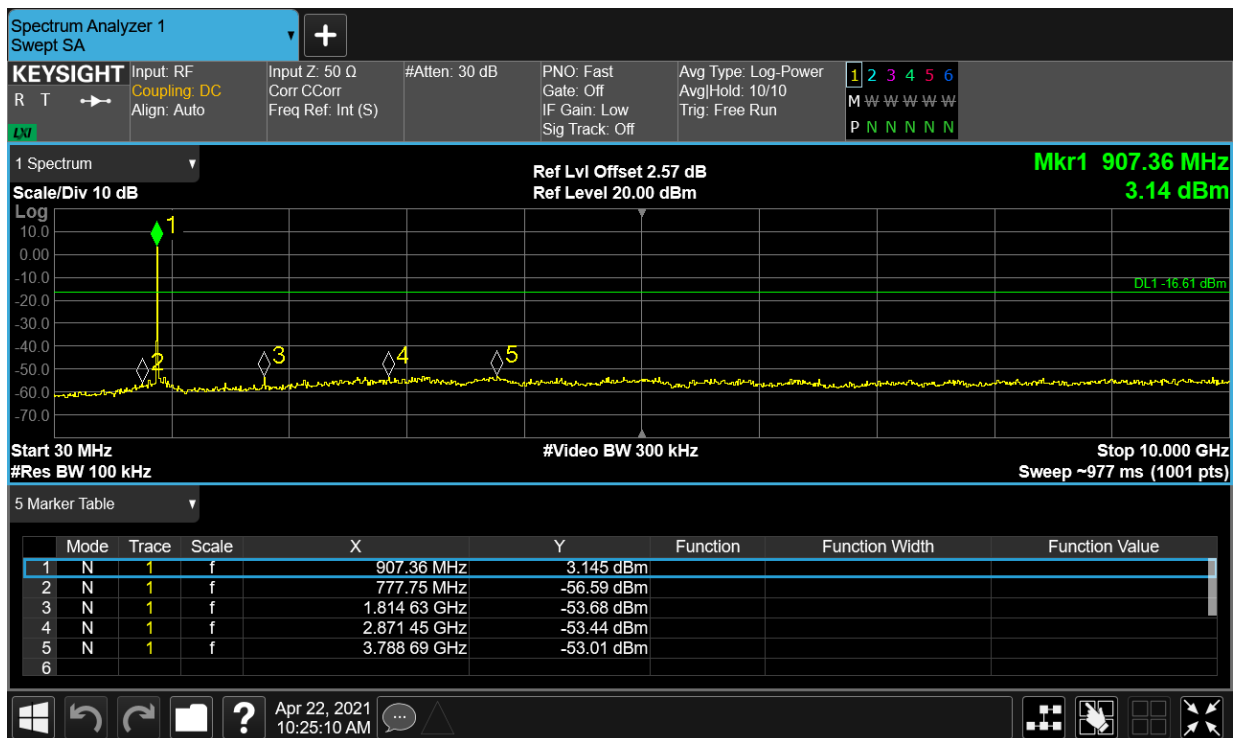
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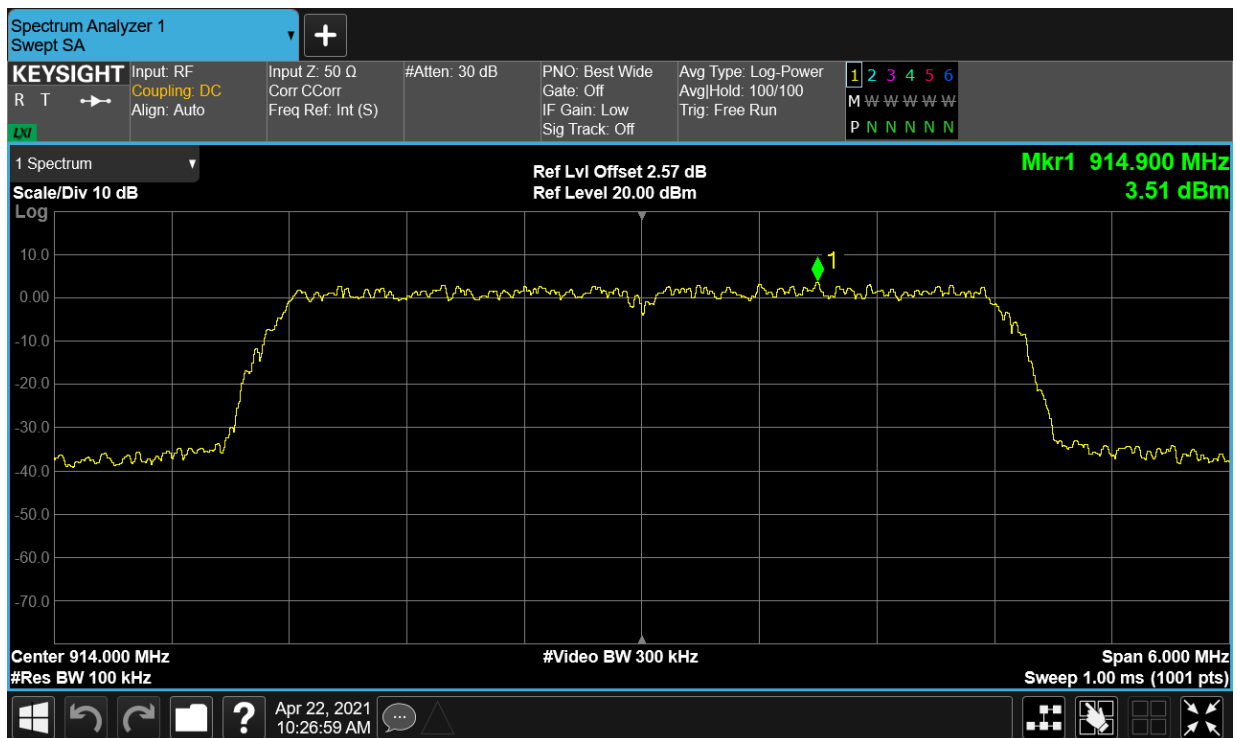
Tx. Spurious NVNT 802.11ah-4M 906MHz Ant1 Ref



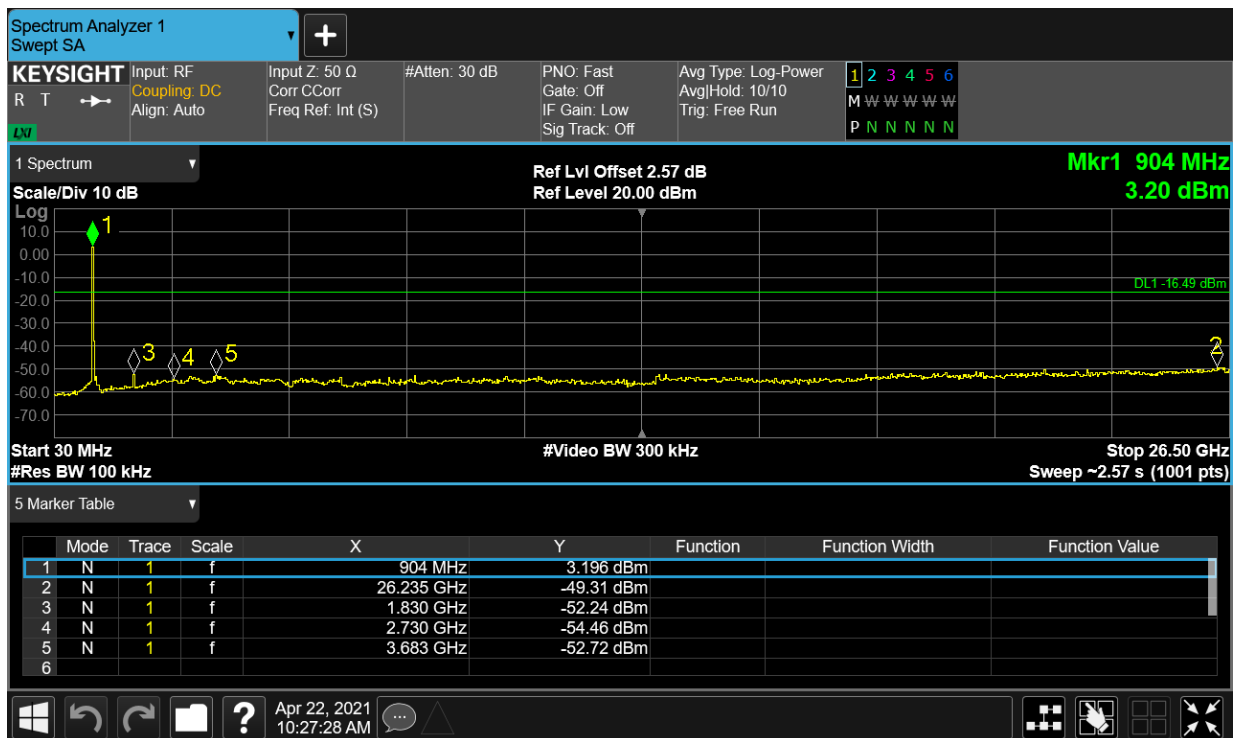
Tx. Spurious NVNT 802.11ah-4M 906MHz Ant1 Emission



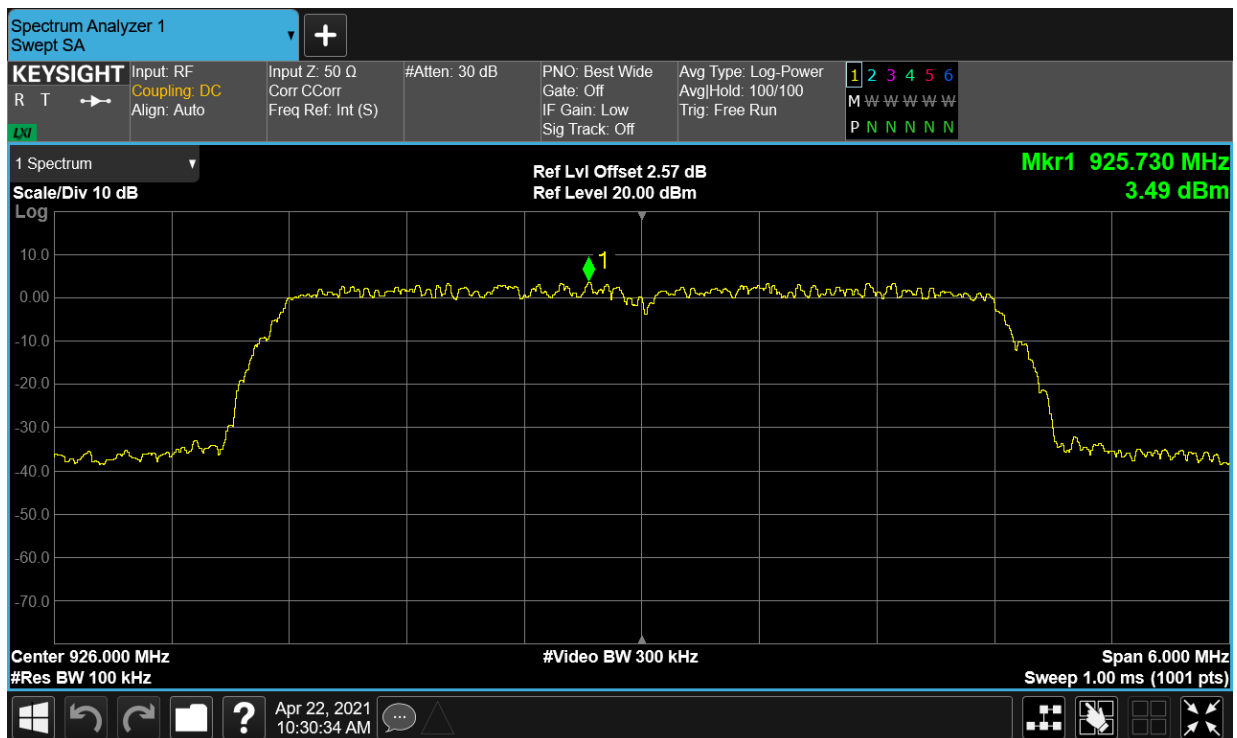
Tx. Spurious NVNT 802.11ah-4M 914MHz Ant1 Ref



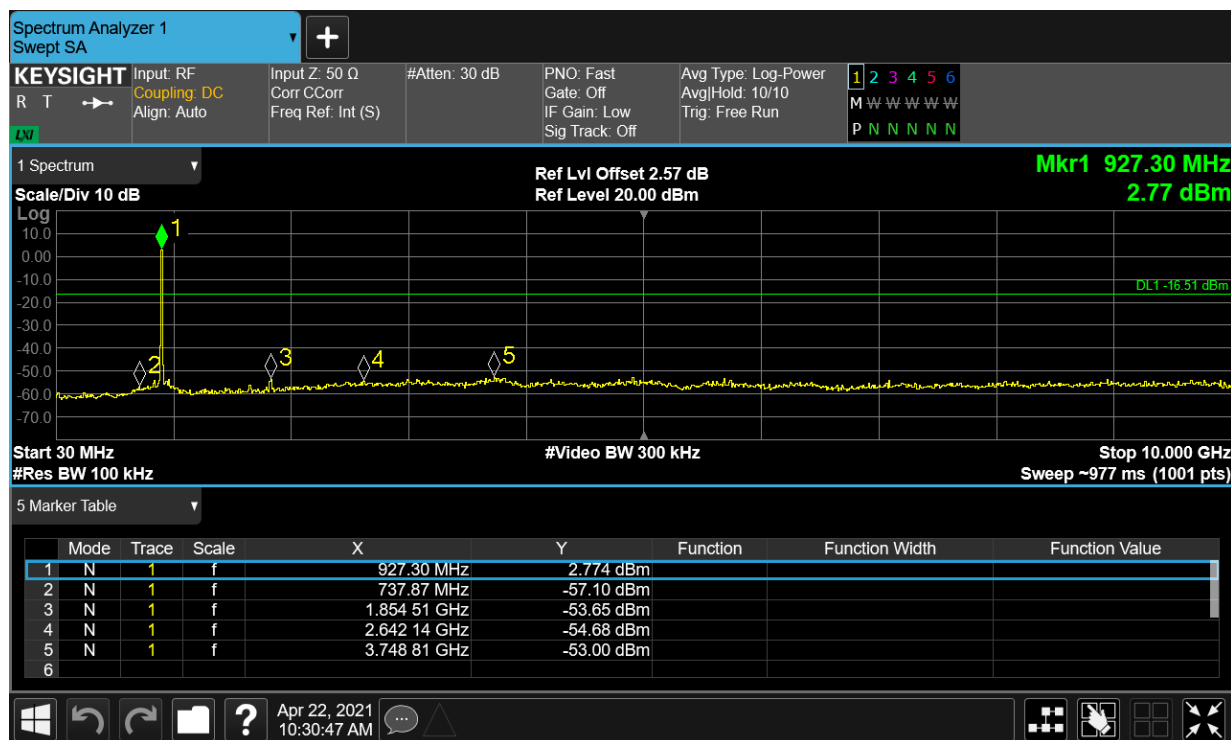
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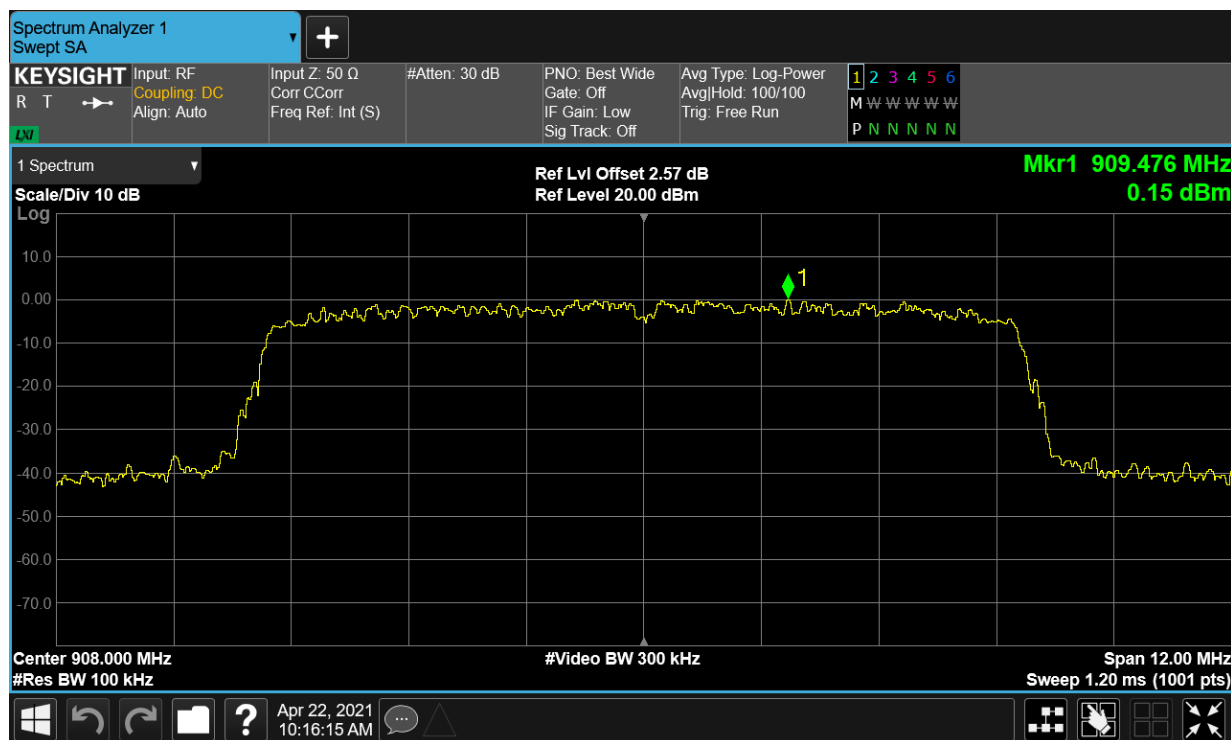
Tx. Spurious NVNT 802.11ah-4M 926MHz Ant1 Ref



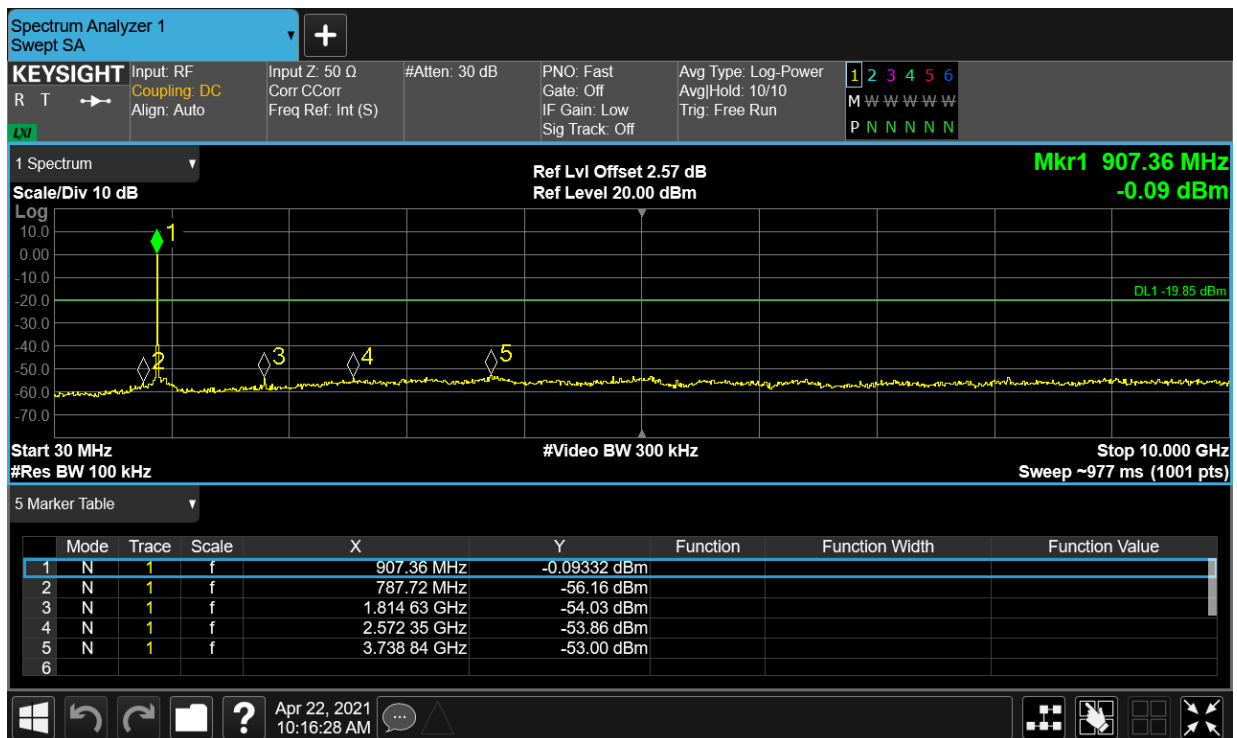
Tx. Spurious NVNT 802.11ah-4M 926MHz Ant1 Emission



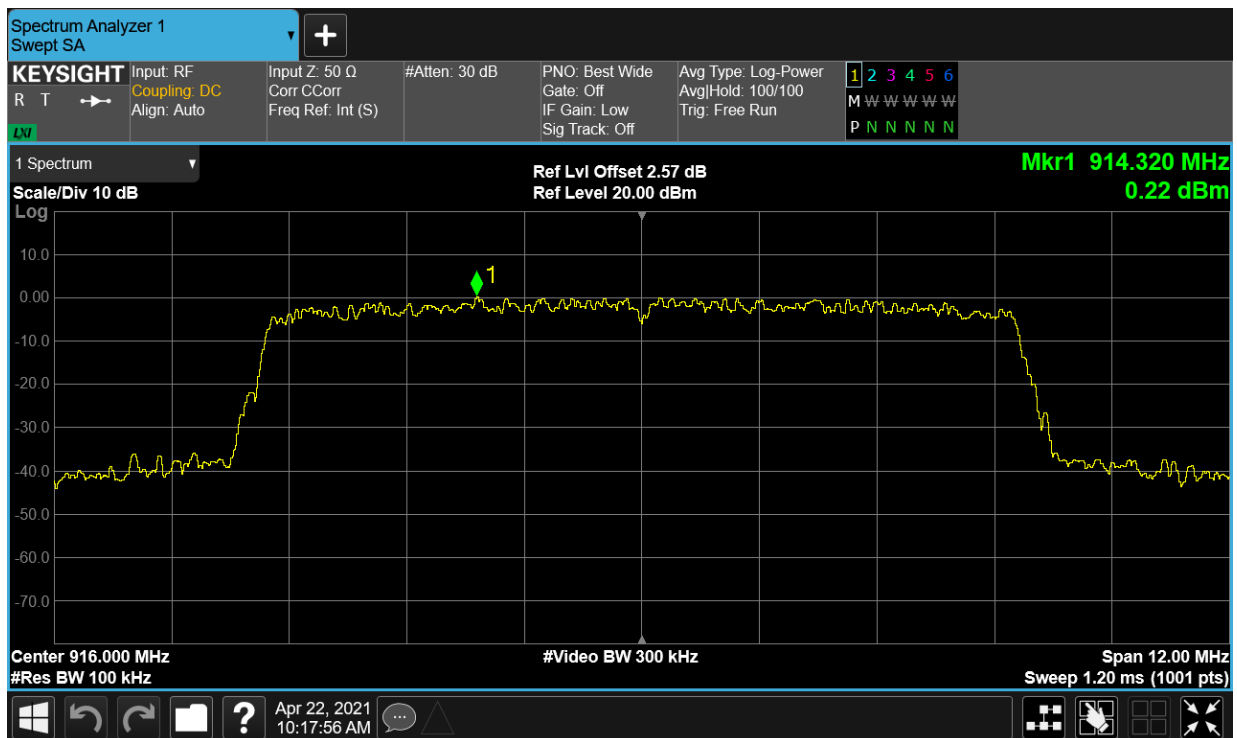
Tx. Spurious NVNT 802.11ah-8M 908MHz Ant1 Ref



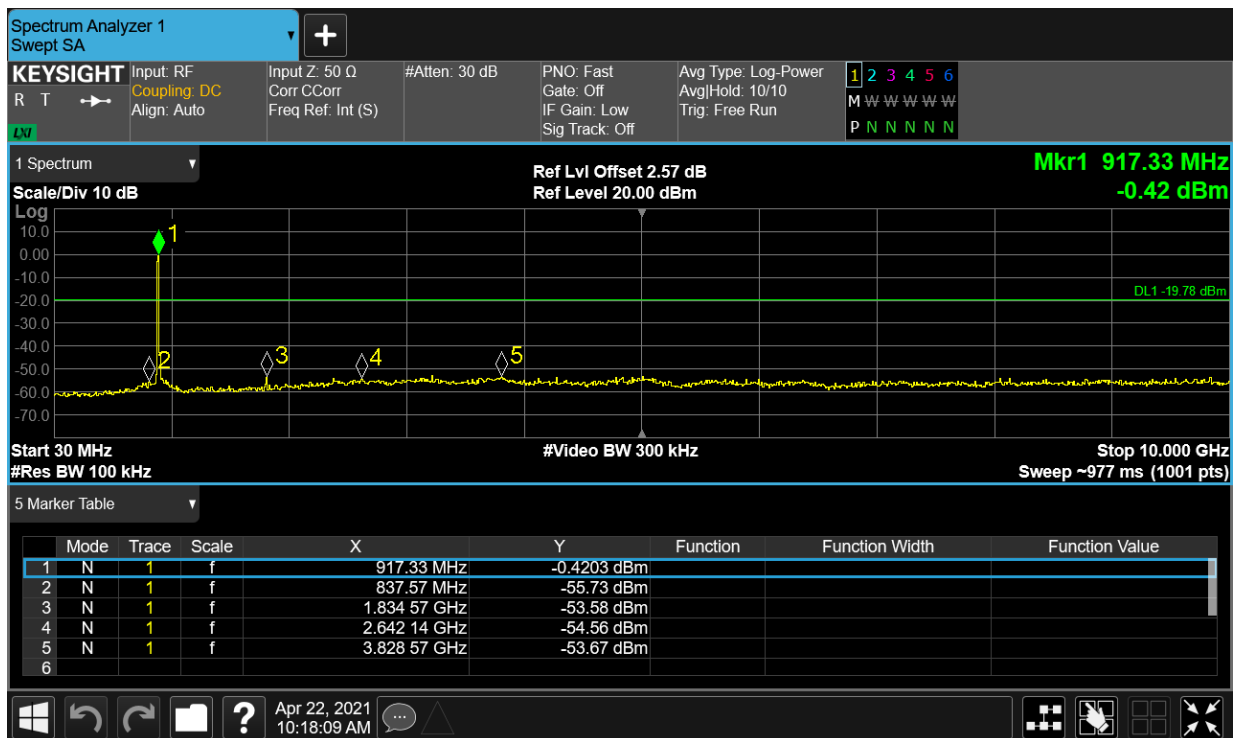
Tx. Spurious NVNT 802.11ah-8M 908MHz Ant1 Emission



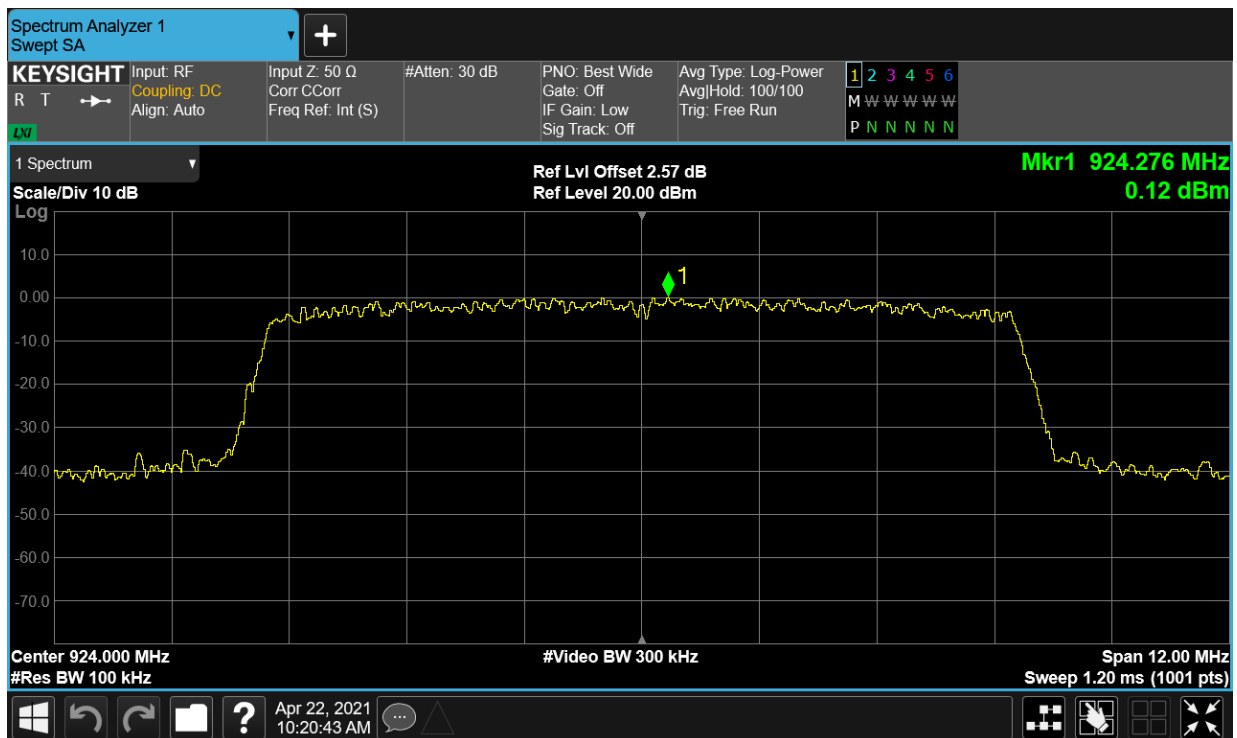
Tx. Spurious NVNT 802.11ah-8M 916MHz Ant1 Ref



Tx. Spurious NVNT 802.11ah-8M 916MHz Ant1 Emission



Tx. Spurious NVNT 802.11ah-8M 924MHz Ant1 Ref



Tx. Spurious NVNT 802.11ah-8M 924MHz Ant1 Emission

