

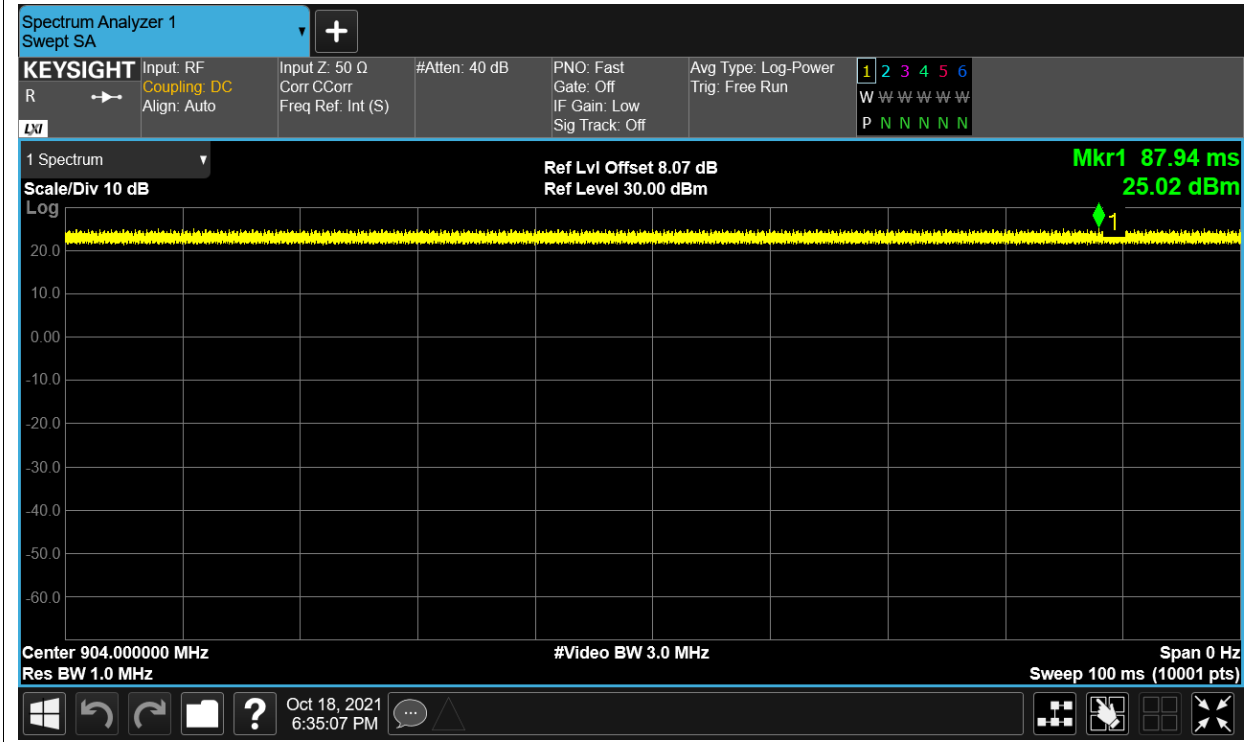
Test Data

Duty Cycle

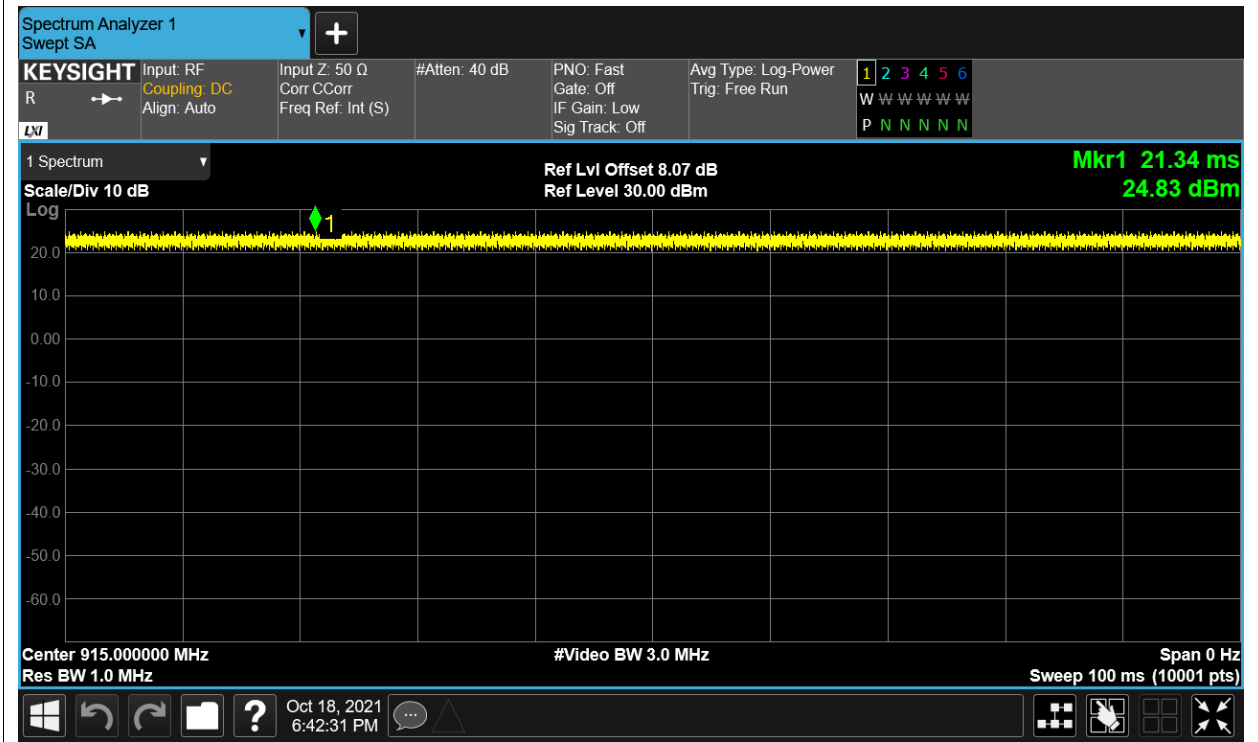
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	900MHz-1.4M-16QAM	904	Sum	100	0
NVNT	900MHz-1.4M-16QAM	915	Sum	100	0
NVNT	900MHz-1.4M-16QAM	926	Sum	100	0
NVNT	900MHz-1.4M-QPSK	904	Sum	100	0
NVNT	900MHz-1.4M-QPSK	915	Sum	100	0
NVNT	900MHz-1.4M-QPSK	926	Sum	100	0
NVNT	900MHz-10M-16QAM	909	Sum	100	0
NVNT	900MHz-10M-QPSK	909	Sum	100	0
NVNT	900MHz-10M-QPSK	915	Sum	100	0
NVNT	900MHz-10M-QPSK	921	Sum	100	0
NVNT	900MHz-20M-16QAM	914	Sum	100	0
NVNT	900MHz-20M-16QAM	915	Sum	100	0
NVNT	900MHz-20M-16QAM	916	Sum	100	0
NVNT	900MHz-20M-QPSK	914	Sum	100	0
NVNT	900MHz-20M-QPSK	915	Sum	100	0
NVNT	900MHz-20M-QPSK	916	Sum	100	0

Test Graphs

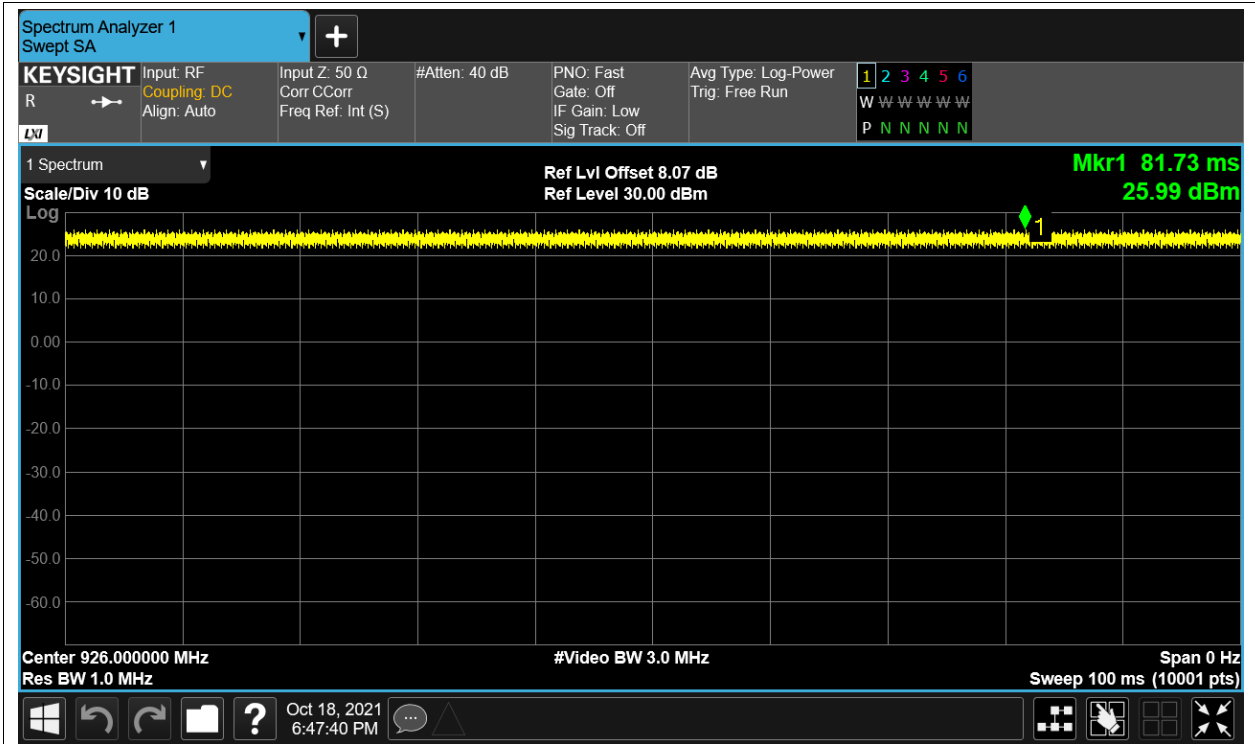
Duty Cycle NVNT 900MHz-1.4M-16QAM 904MHz Sum



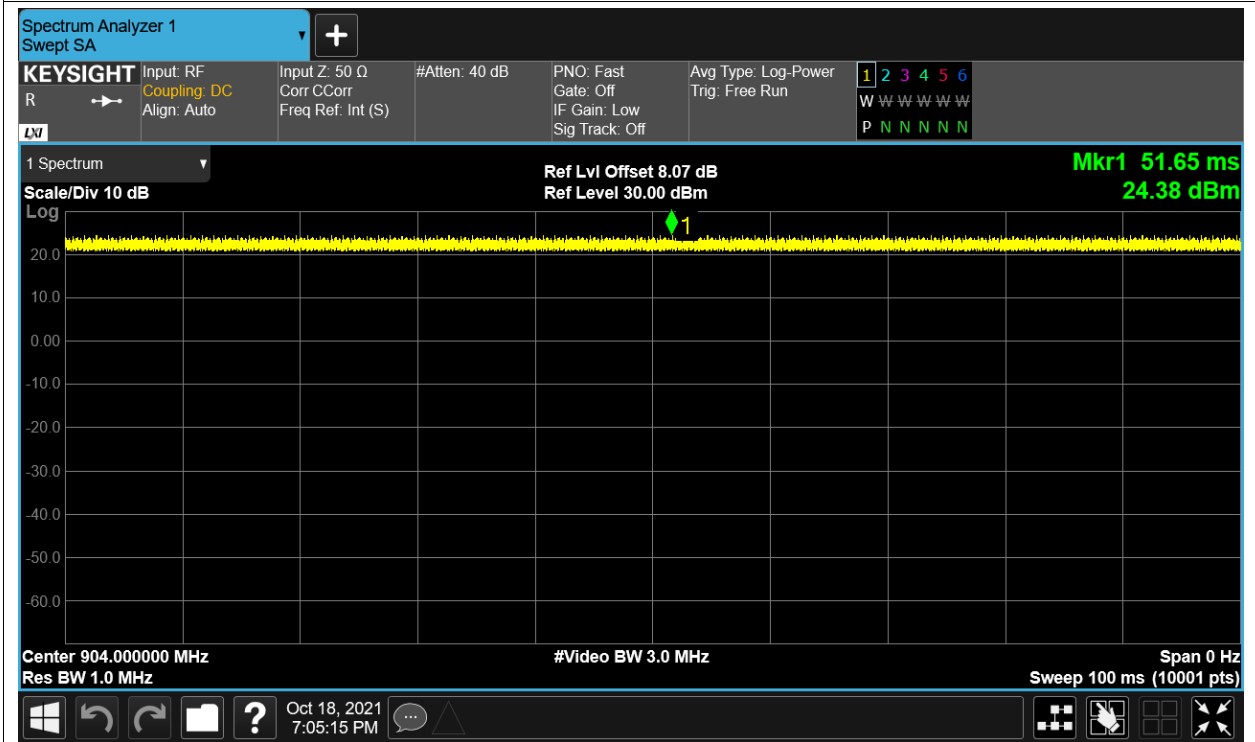
Duty Cycle NVNT 900MHz-1.4M-16QAM 915MHz Sum



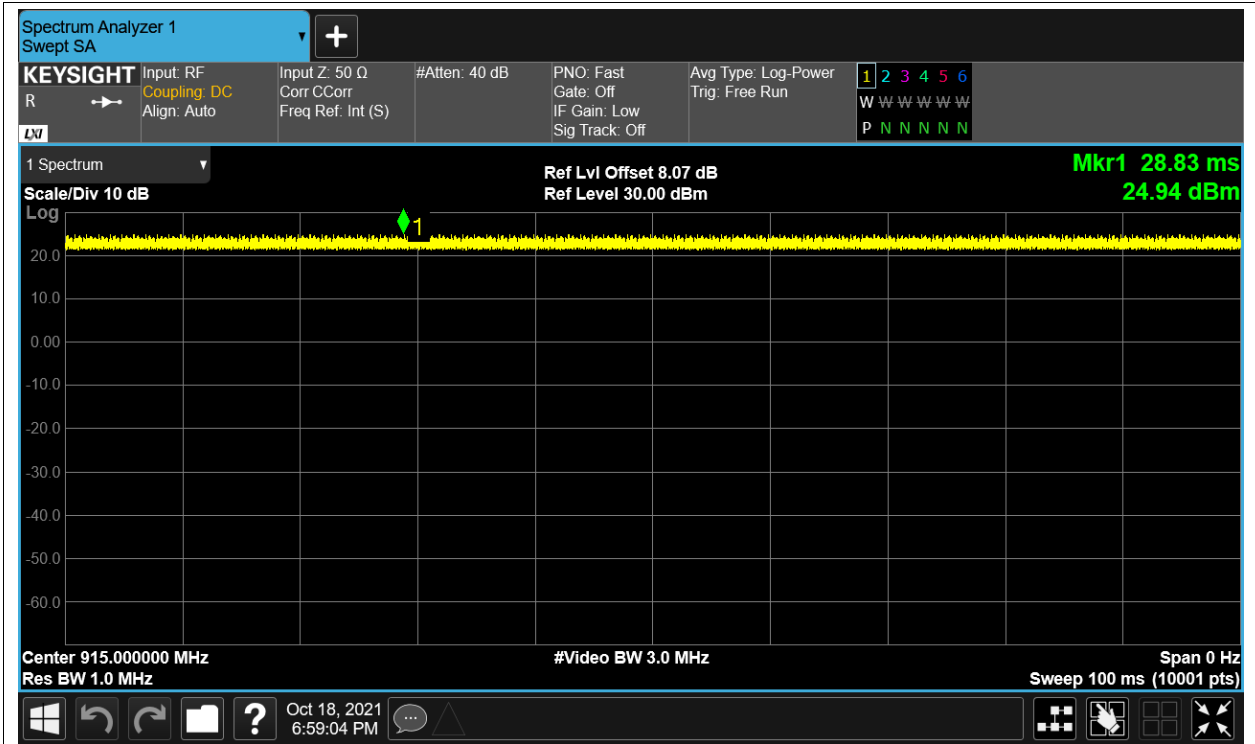
Duty Cycle NVNT 900MHz-1.4M-16QAM 926MHz Sum



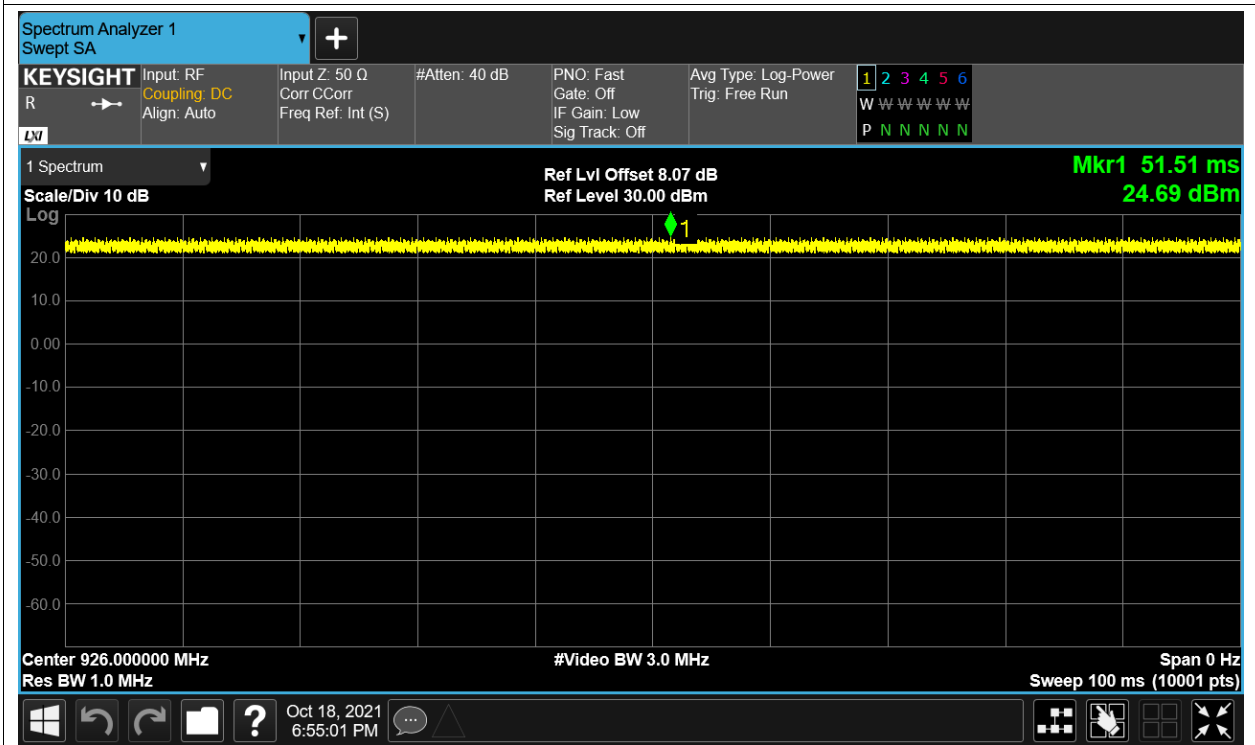
Duty Cycle NVNT 900MHz-1.4M-QPSK 904MHz Sum



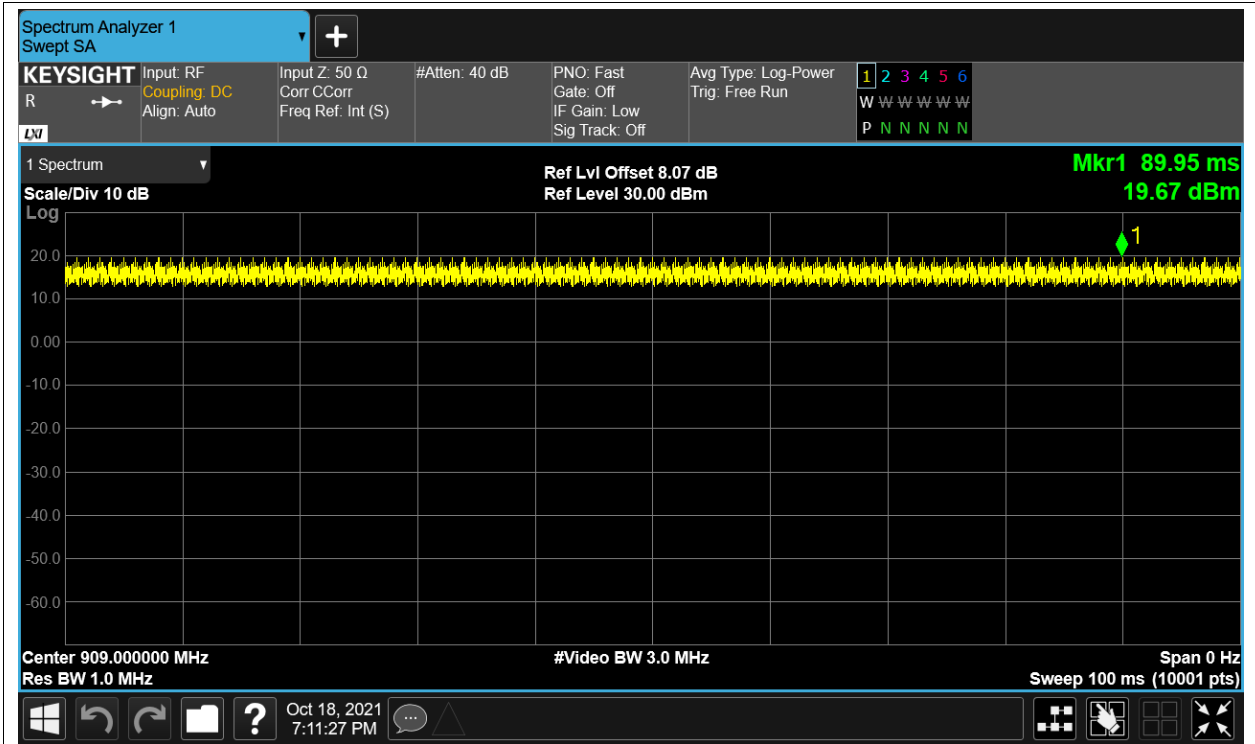
Duty Cycle NVNT 900MHz-1.4M-QPSK 915MHz Sum



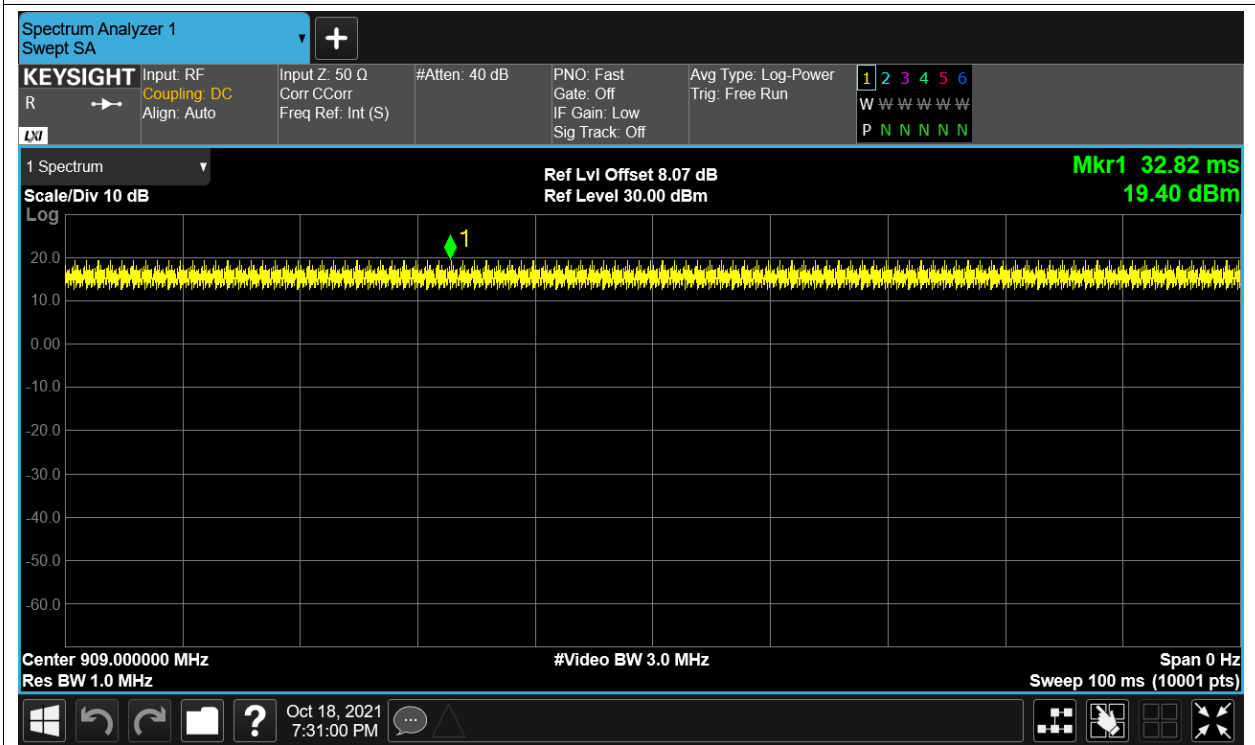
Duty Cycle NVNT 900MHz-1.4M-QPSK 926MHz Sum



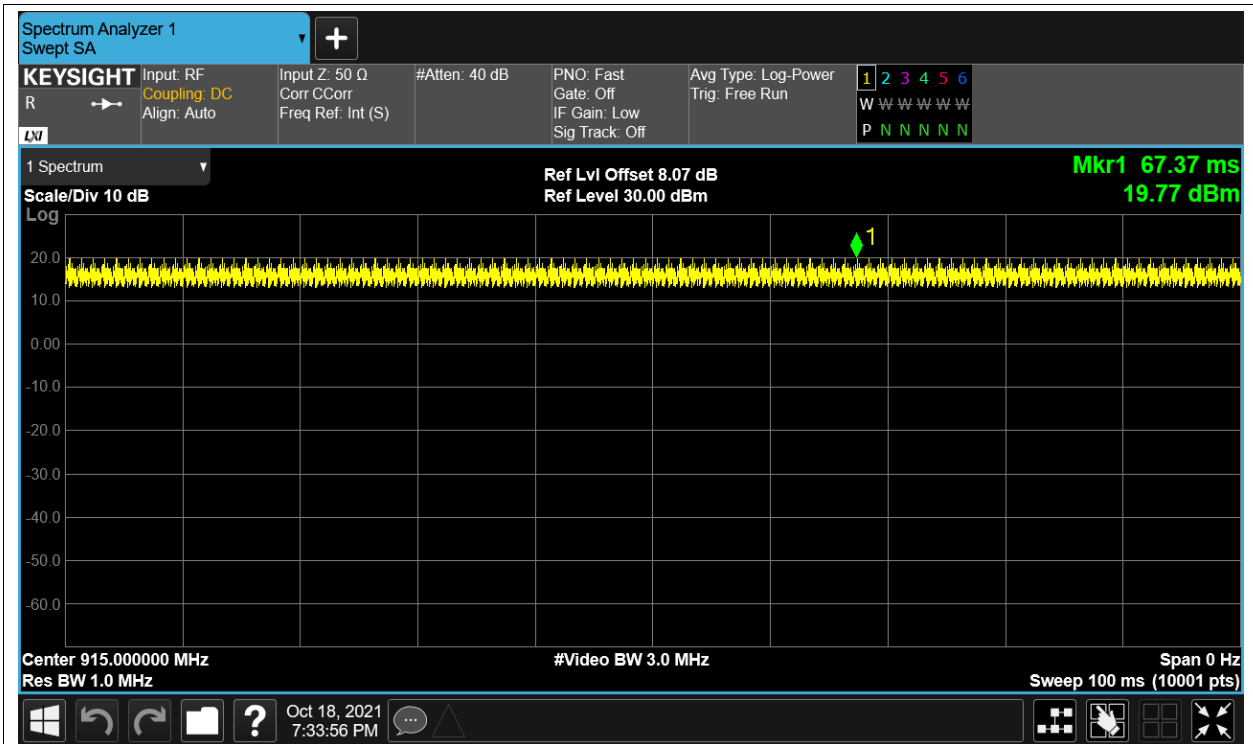
Duty Cycle NVNT 900MHz-10M-16QAM 909MHz Sum



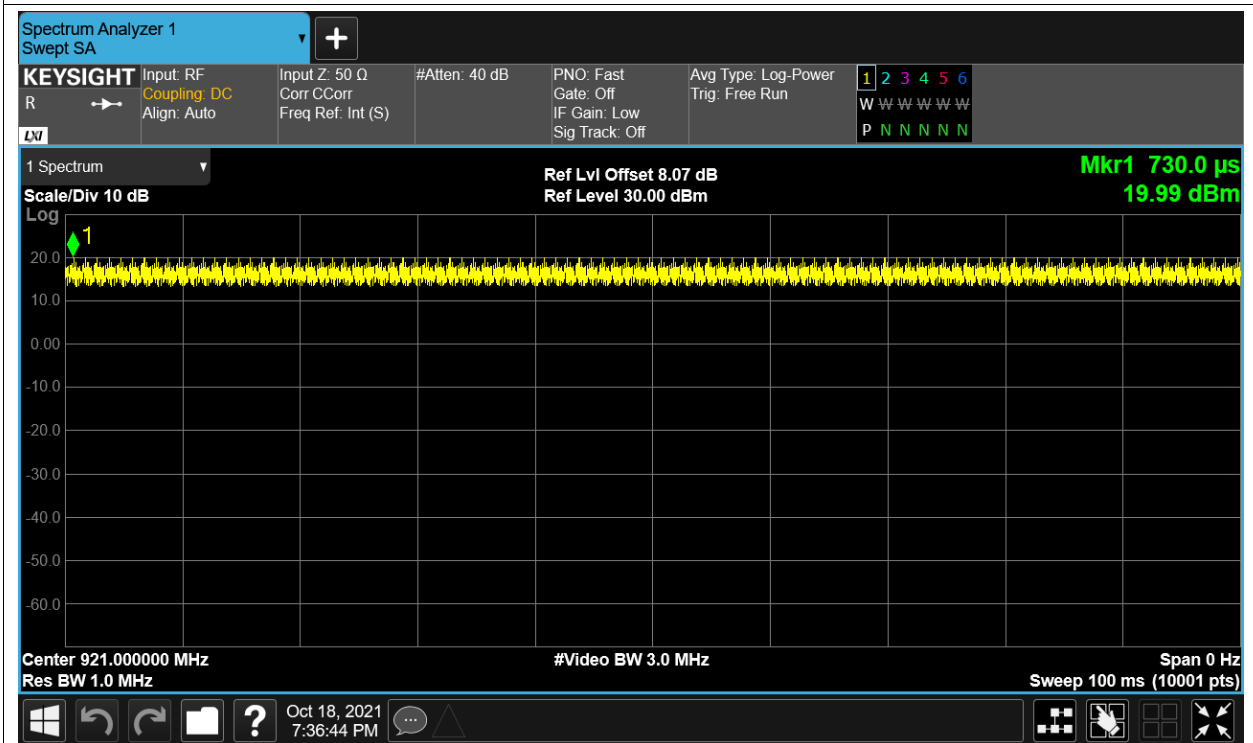
Duty Cycle NVNT 900MHz-10M-QPSK 909MHz Sum



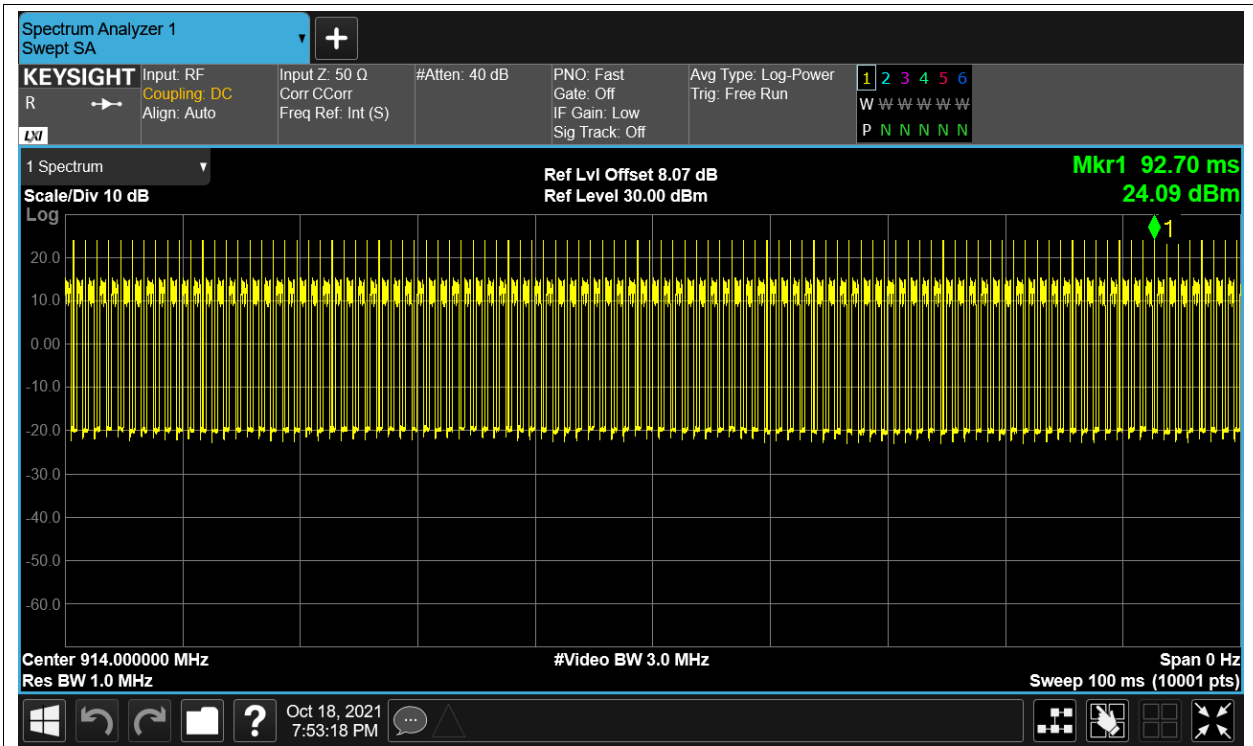
Duty Cycle NVNT 900MHz-10M-QPSK 915MHz Sum



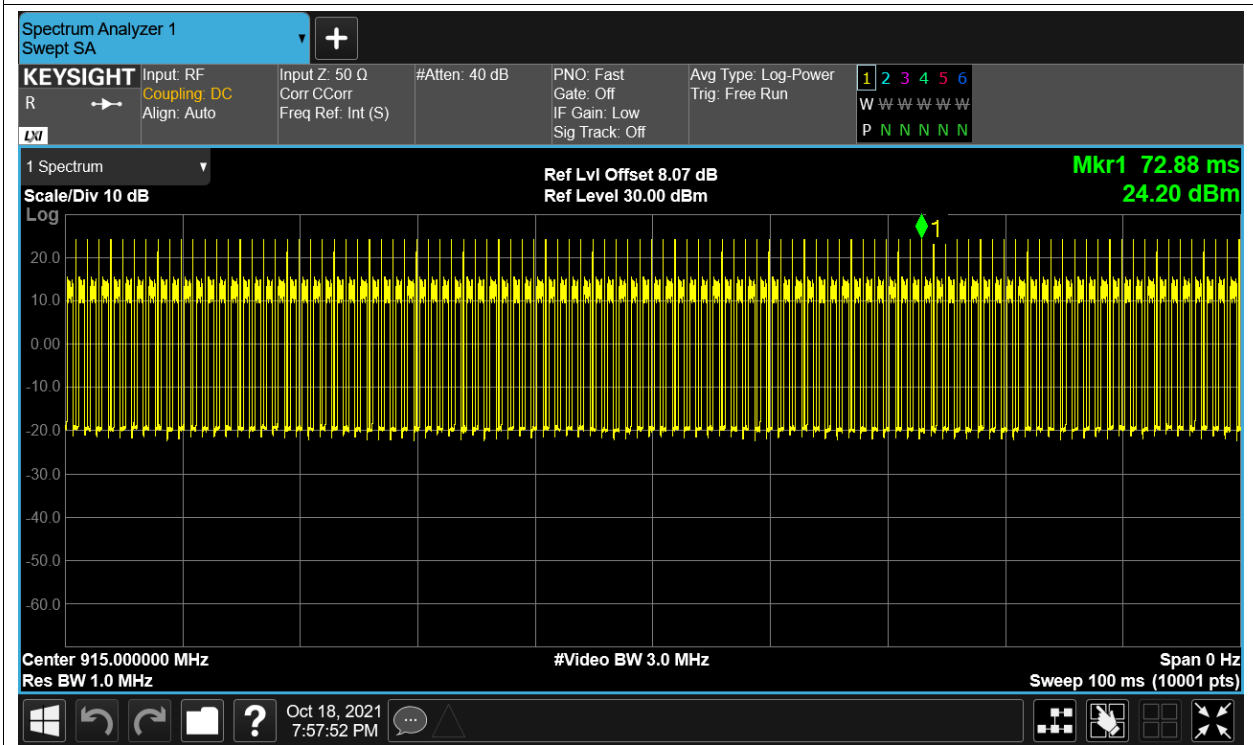
Duty Cycle NVNT 900MHz-10M-QPSK 921MHz Sum



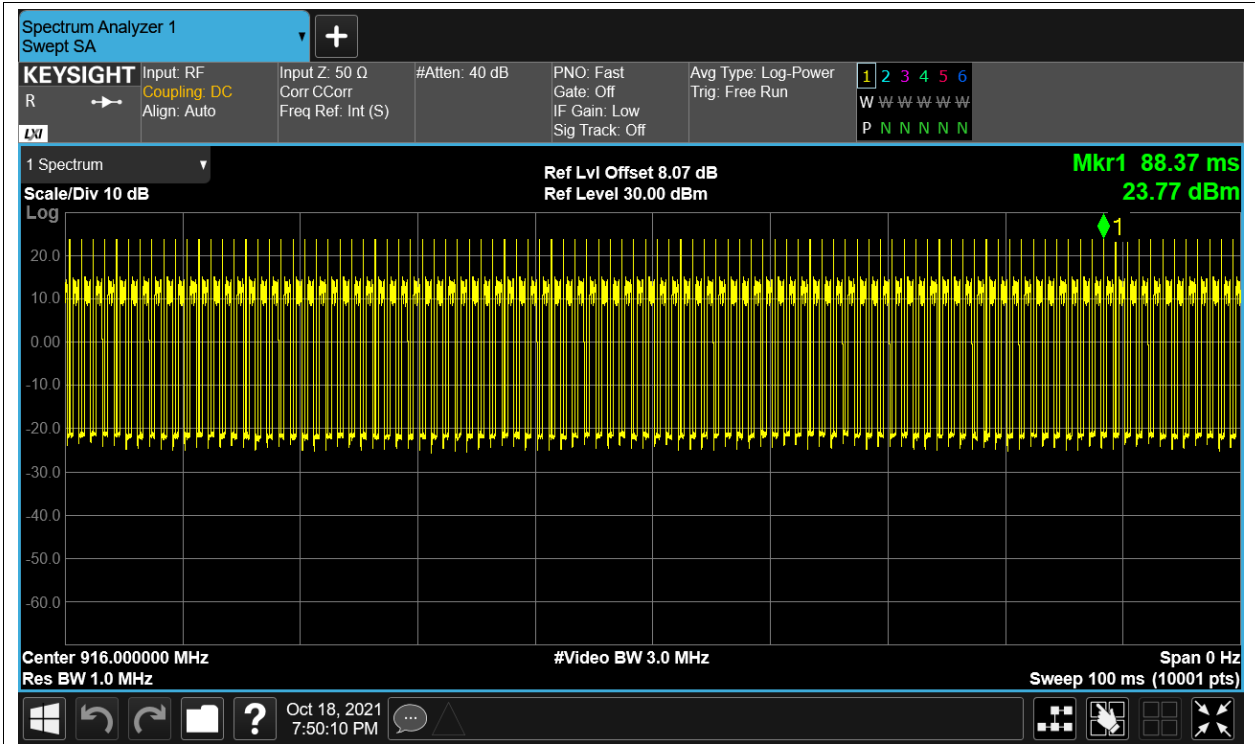
Duty Cycle NVNT 900MHz-20M-16QAM 914MHz Sum



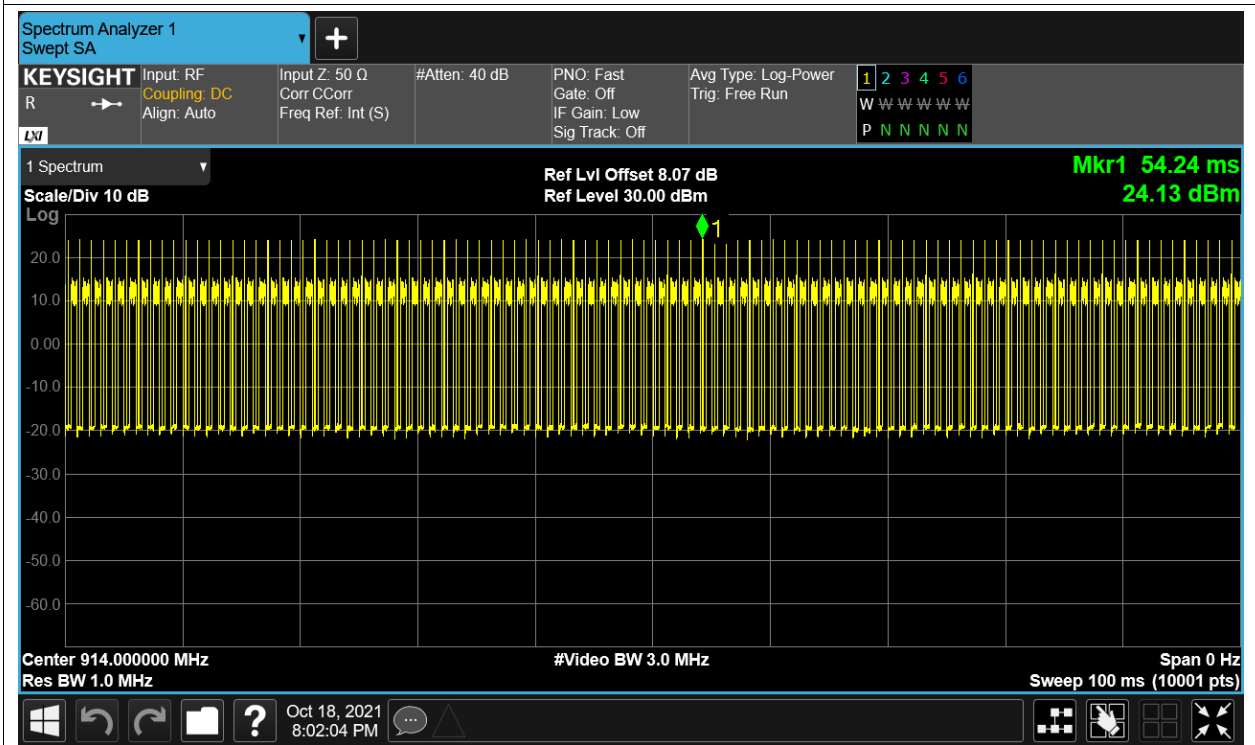
Duty Cycle NVNT 900MHz-20M-16QAM 915MHz Sum



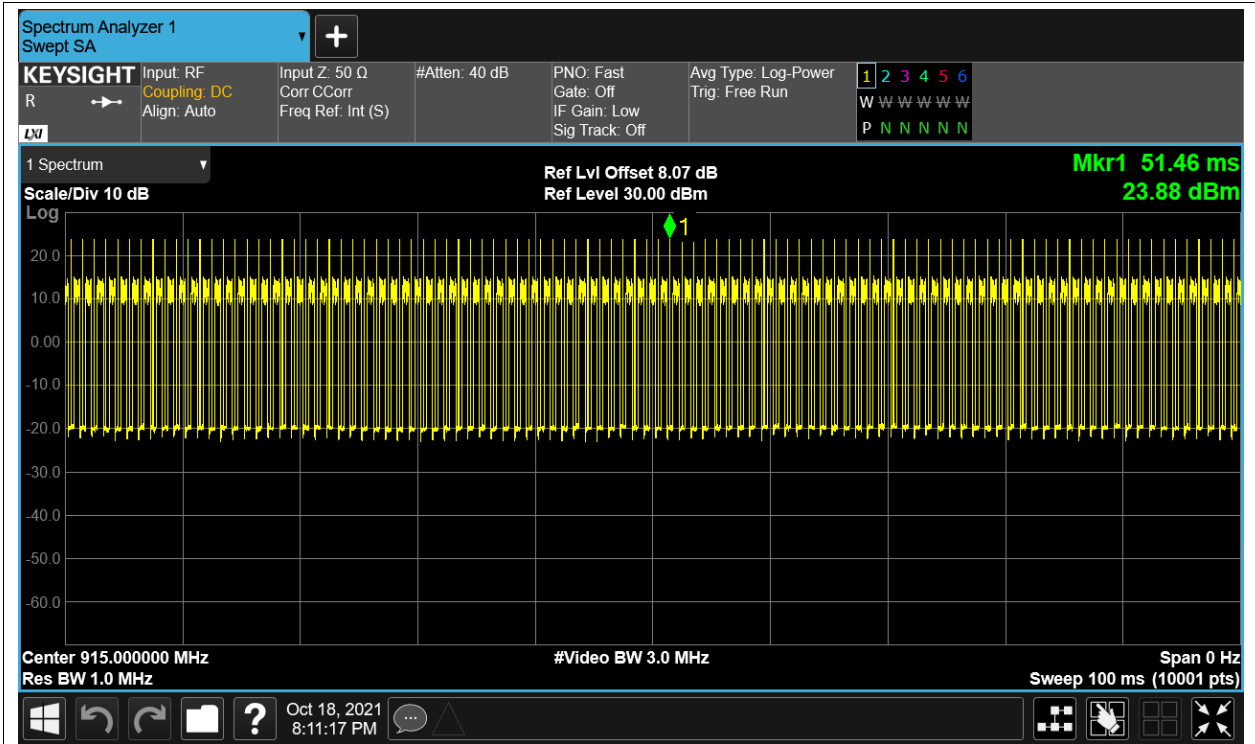
Duty Cycle NVNT 900MHz-20M-16QAM 916MHz Sum



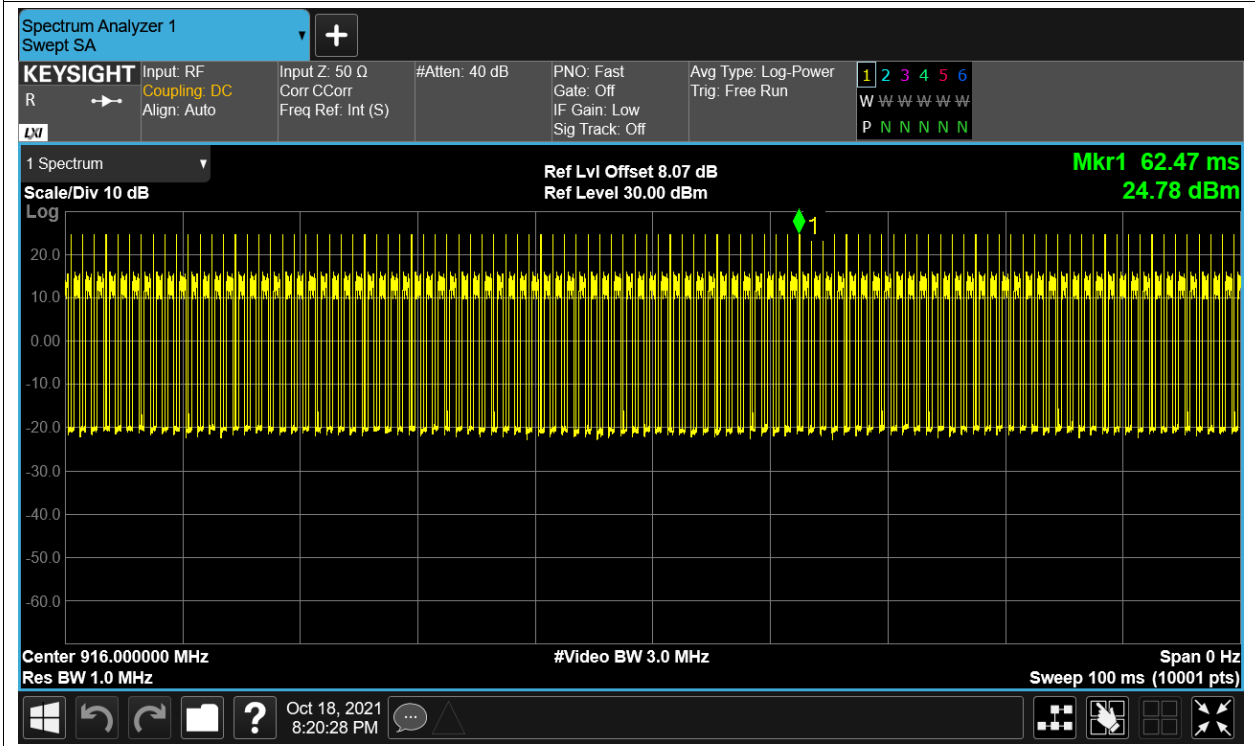
Duty Cycle NVNT 900MHz-20M-QPSK 914MHz Sum



Duty Cycle NVNT 900MHz-20M-QPSK 915MHz Sum



Duty Cycle NVNT 900MHz-20M-QPSK 916MHz Sum

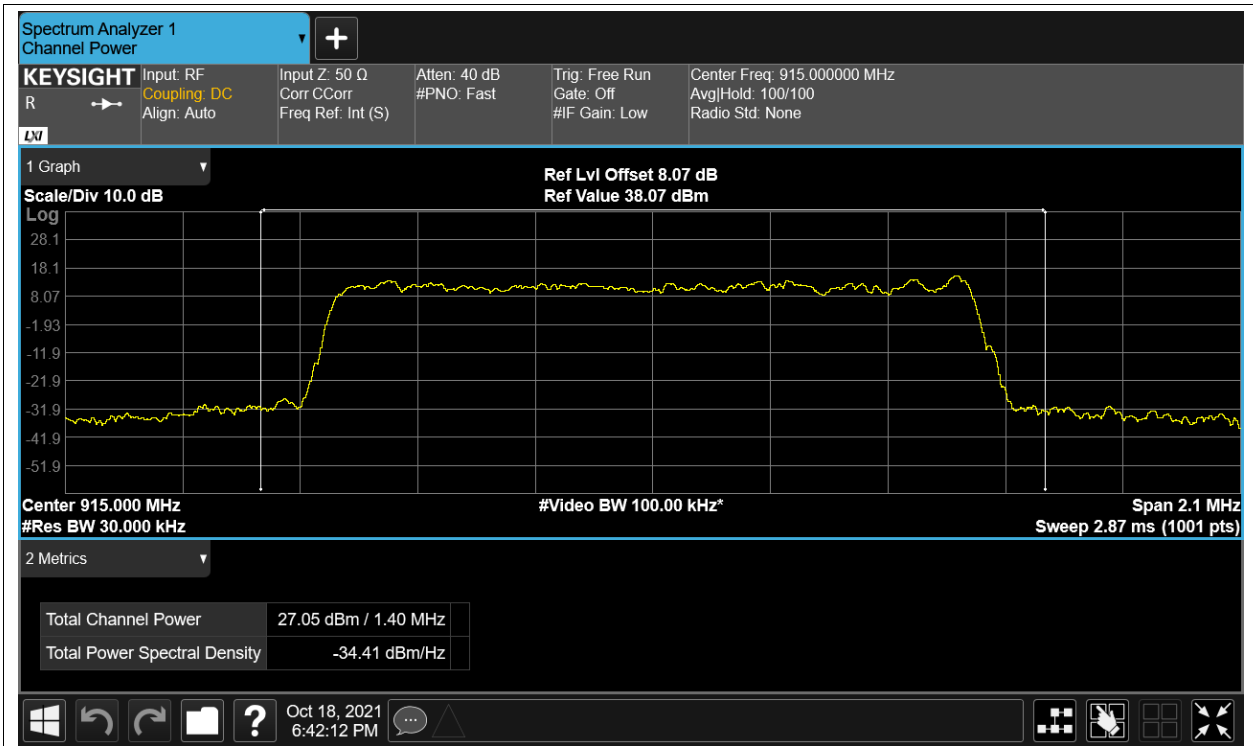


Maximum Conducted Output Power

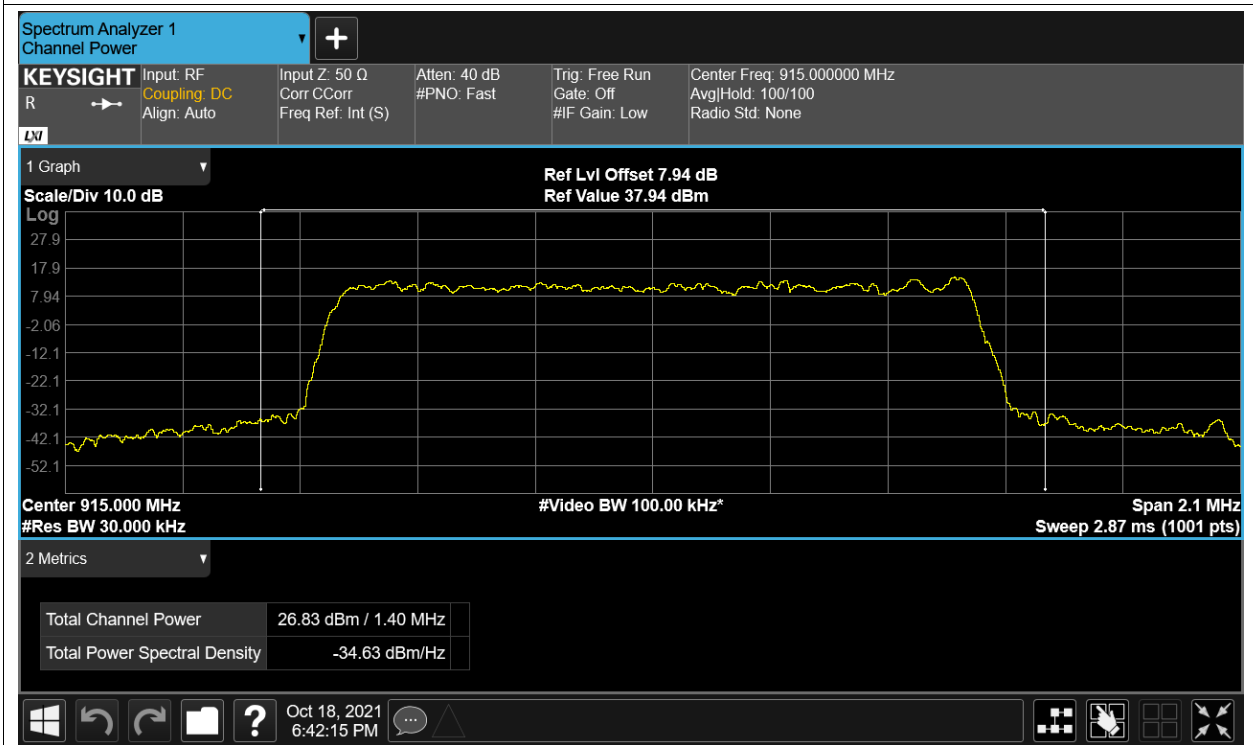
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	900MHz-1.4M-16QAM	904	Ant1	26.737	0	26.737	30	Pass
NVNT	900MHz-1.4M-16QAM	904	Ant2	26.501	0	26.501	30	Pass
NVNT	900MHz-1.4M-16QAM	904	Sum	29.631	0	29.631	30	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant1	27.051	0	27.051	30	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant2	26.83	0	26.83	30	Pass
NVNT	900MHz-1.4M-16QAM	915	Sum	29.952	0	29.952	30	Pass
NVNT	900MHz-1.4M-16QAM	926	Ant1	26.576	0	26.576	30	Pass
NVNT	900MHz-1.4M-16QAM	926	Ant2	26.558	0	26.558	30	Pass
NVNT	900MHz-1.4M-16QAM	926	Sum	29.577	0	29.577	30	Pass
NVNT	900MHz-1.4M-QPSK	904	Ant1	26.127	0	26.127	30	Pass
NVNT	900MHz-1.4M-QPSK	904	Ant2	26.209	0	26.209	30	Pass
NVNT	900MHz-1.4M-QPSK	904	Sum	29.178	0	29.178	30	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant1	26.828	0	26.828	30	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant2	26.707	0	26.707	30	Pass
NVNT	900MHz-1.4M-QPSK	915	Sum	29.778	0	29.778	30	Pass
NVNT	900MHz-1.4M-QPSK	926	Ant1	26.502	0	26.502	30	Pass
NVNT	900MHz-1.4M-QPSK	926	Ant2	26.433	0	26.433	30	Pass
NVNT	900MHz-1.4M-QPSK	926	Sum	29.478	0	29.478	30	Pass
NVNT	900MHz-10M-16QAM	909	Ant1	26.582	0	26.582	30	Pass
NVNT	900MHz-10M-16QAM	909	Ant2	26.264	0	26.264	30	Pass
NVNT	900MHz-10M-16QAM	909	Sum	29.436	0	29.436	30	Pass
NVNT	900MHz-10M-QPSK	909	Ant1	26.379	0	26.379	30	Pass
NVNT	900MHz-10M-QPSK	909	Ant2	26.098	0	26.098	30	Pass
NVNT	900MHz-10M-QPSK	909	Sum	29.251	0	29.251	30	Pass
NVNT	900MHz-10M-QPSK	915	Ant1	26.658	0	26.658	30	Pass
NVNT	900MHz-10M-QPSK	915	Ant2	26.453	0	26.453	30	Pass
NVNT	900MHz-10M-QPSK	915	Sum	29.567	0	29.567	30	Pass
NVNT	900MHz-10M-QPSK	921	Ant1	26.812	0	26.812	30	Pass
NVNT	900MHz-10M-QPSK	921	Ant2	26.641	0	26.641	30	Pass
NVNT	900MHz-10M-QPSK	921	Sum	29.738	0	29.738	30	Pass
NVNT	900MHz-20M-16QAM	914	Ant1	26.58	0	26.58	30	Pass
NVNT	900MHz-20M-16QAM	914	Ant2	26.061	0	26.061	30	Pass
NVNT	900MHz-20M-16QAM	914	Sum	29.339	0	29.339	30	Pass
NVNT	900MHz-20M-16QAM	915	Ant1	26.53	0	26.53	30	Pass
NVNT	900MHz-20M-16QAM	915	Ant2	26.113	0	26.113	30	Pass
NVNT	900MHz-20M-16QAM	915	Sum	29.337	0	29.337	30	Pass
NVNT	900MHz-20M-16QAM	916	Ant1	26.176	0	26.176	30	Pass
NVNT	900MHz-20M-16QAM	916	Ant2	26.258	0	26.258	30	Pass

NVNT	900MHz-20M-16QAM	916	Sum	29.227	0	29.227	30	Pass
NVNT	900MHz-20M-QPSK	914	Ant1	26.558	0	26.558	30	Pass
NVNT	900MHz-20M-QPSK	914	Ant2	26.082	0	26.082	30	Pass
NVNT	900MHz-20M-QPSK	914	Sum	29.337	0	29.337	30	Pass
NVNT	900MHz-20M-QPSK	915	Ant1	26.246	0	26.246	30	Pass
NVNT	900MHz-20M-QPSK	915	Ant2	26.332	0	26.332	30	Pass
NVNT	900MHz-20M-QPSK	915	Sum	29.3	0	29.3	30	Pass
NVNT	900MHz-20M-QPSK	916	Ant1	26.976	0	26.976	30	Pass
NVNT	900MHz-20M-QPSK	916	Ant2	26.711	0	26.711	30	Pass
NVNT	900MHz-20M-QPSK	916	Sum	29.856	0	29.856	30	Pass

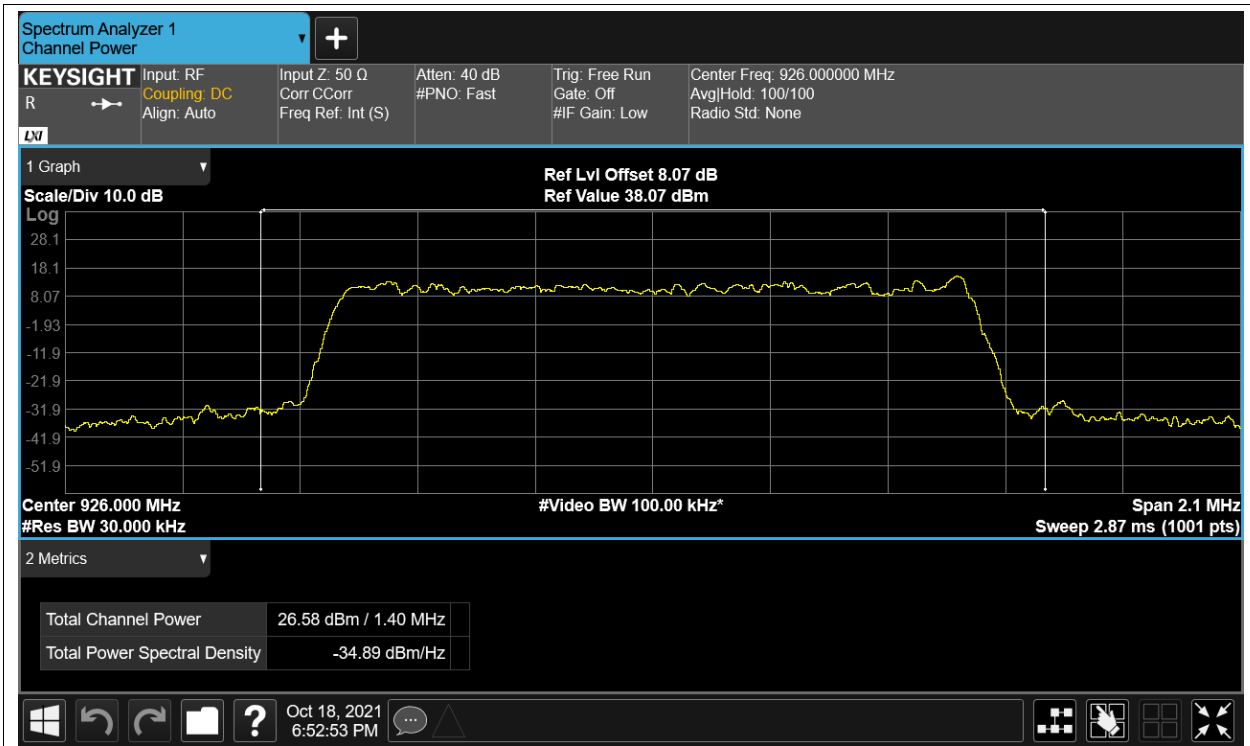




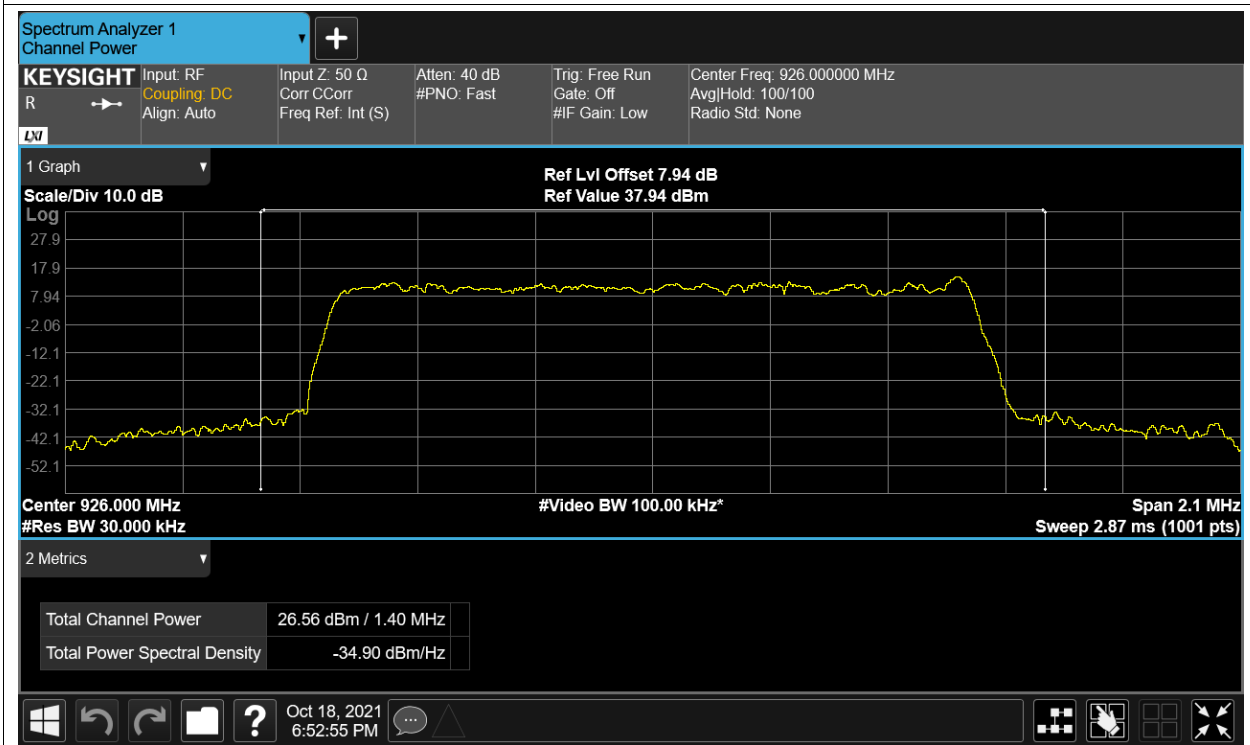
Power NVNT 900MHz-1.4M-16QAM 915MHz Ant2



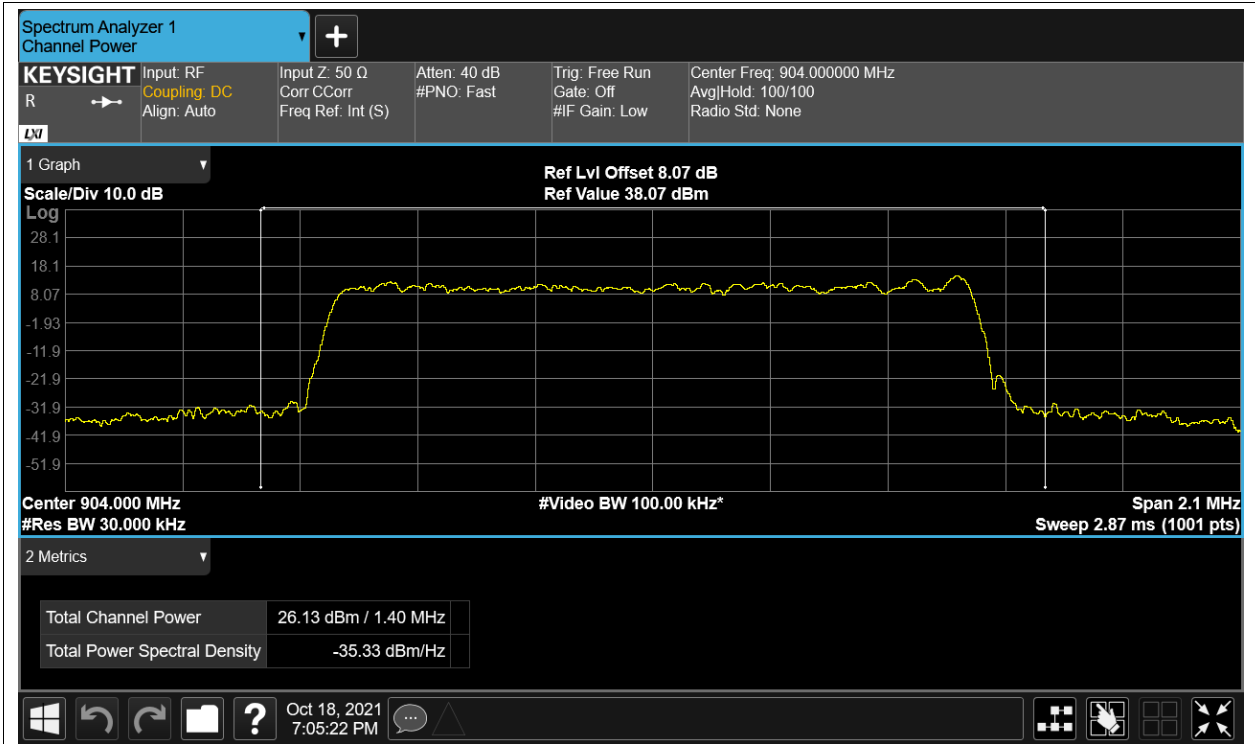
Power NVNT 900MHz-1.4M-16QAM 926MHz Ant1



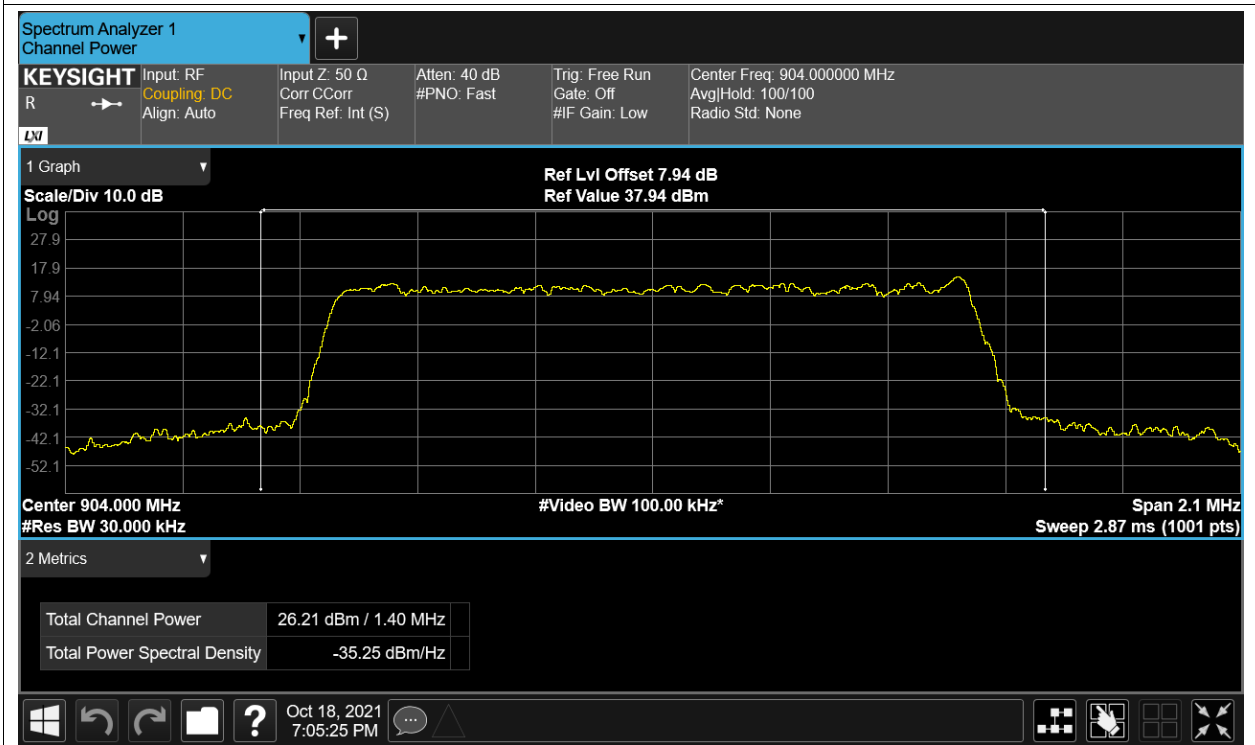
Power NVNT 900MHz-1.4M-16QAM 926MHz Ant2



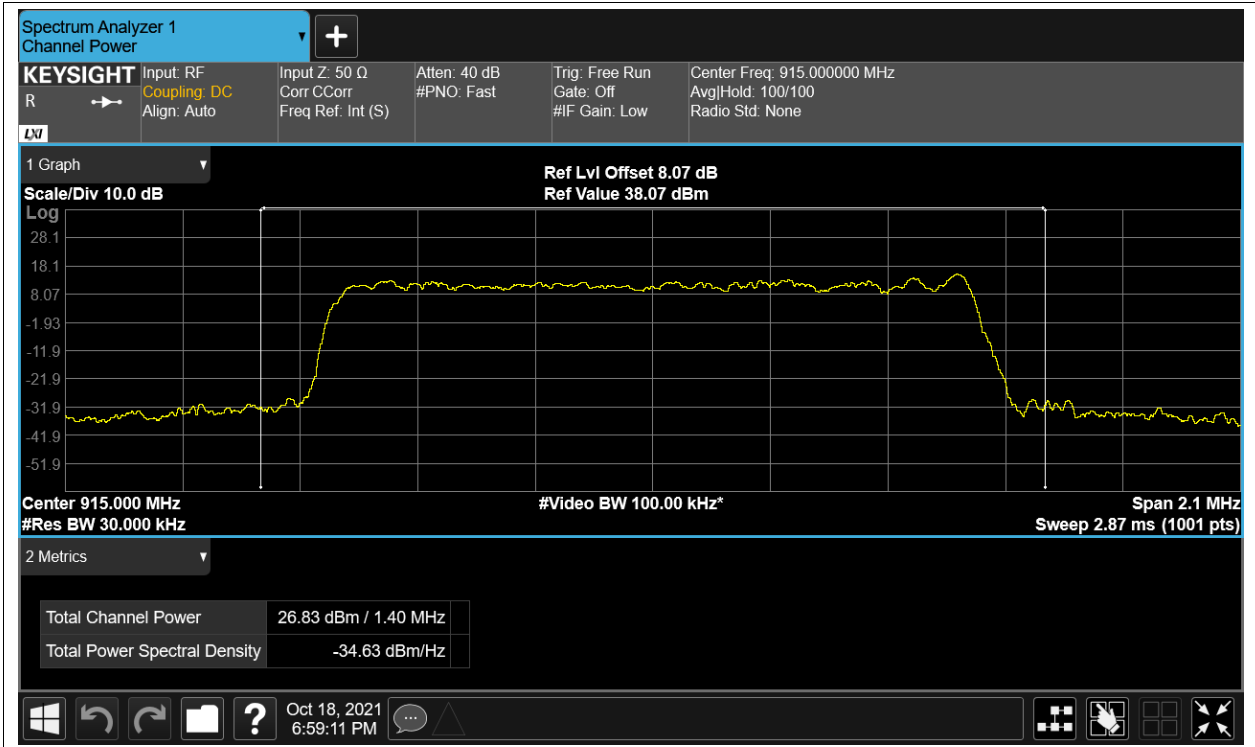
Power NVNT 900MHz-1.4M-QPSK 904MHz Ant1



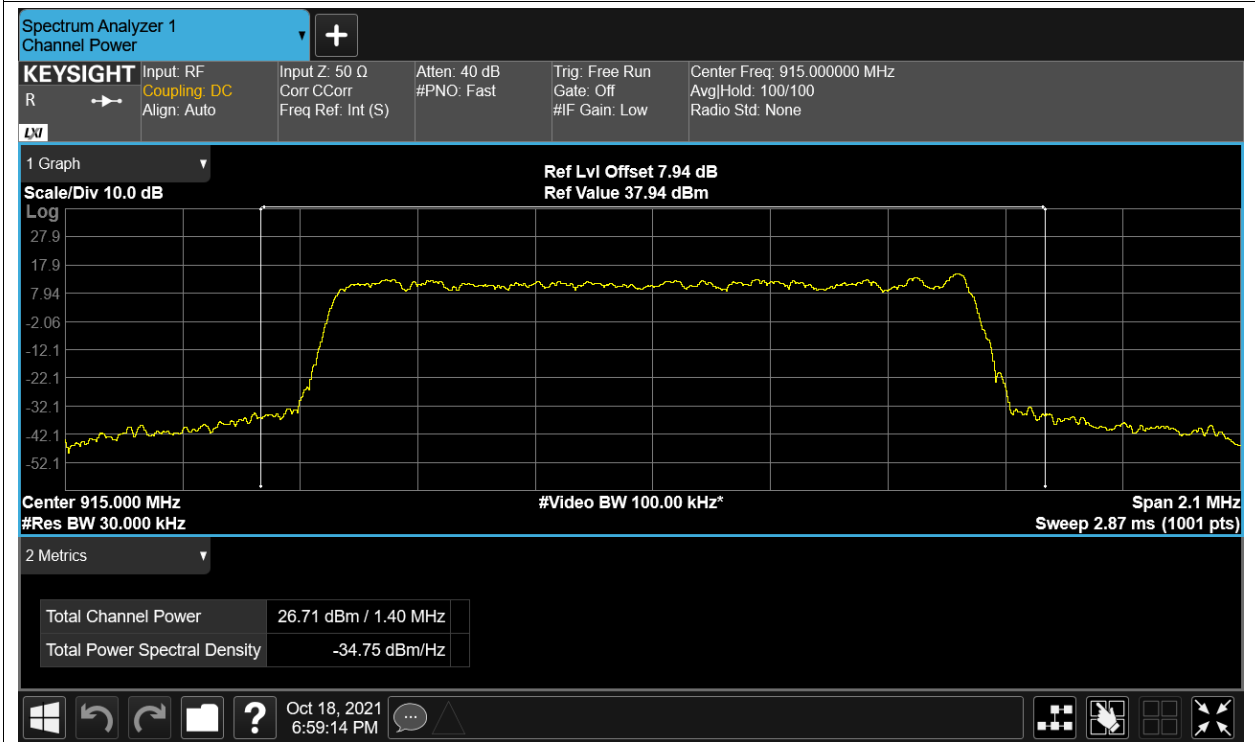
Power NVNT 900MHz-1.4M-QPSK 904MHz Ant2



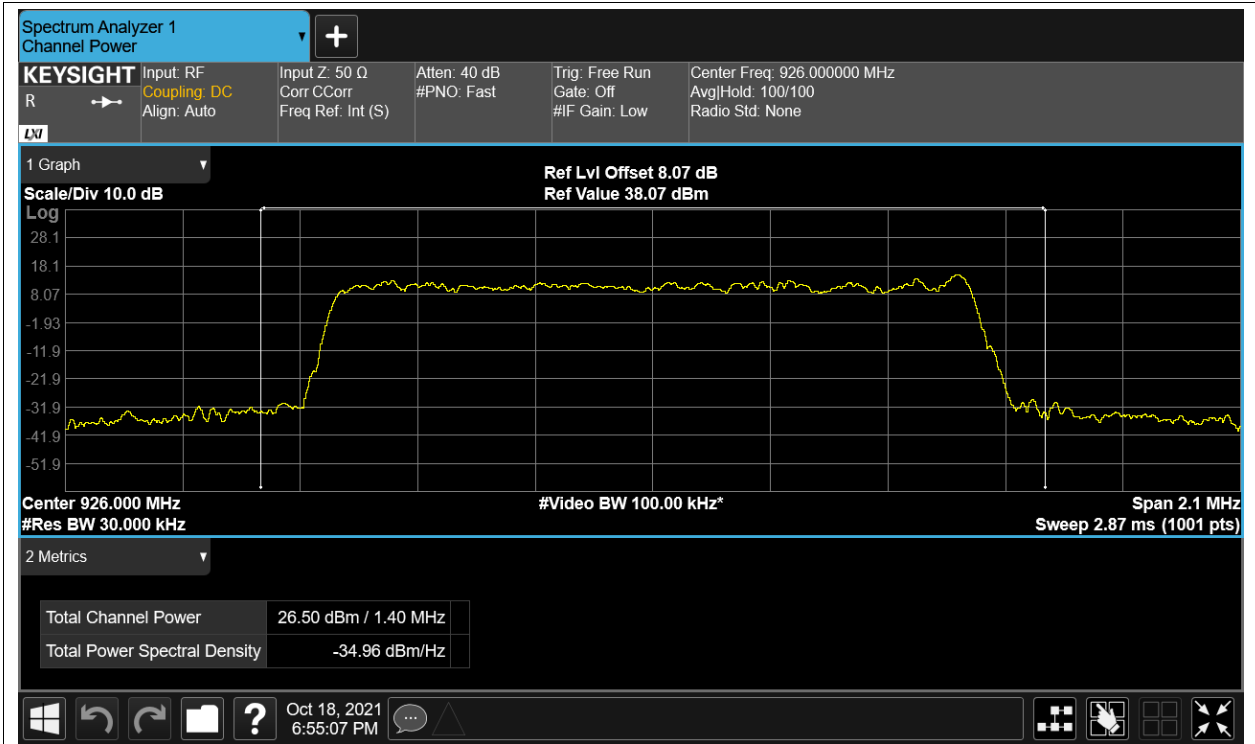
Power NVNT 900MHz-1.4M-QPSK 915MHz Ant1



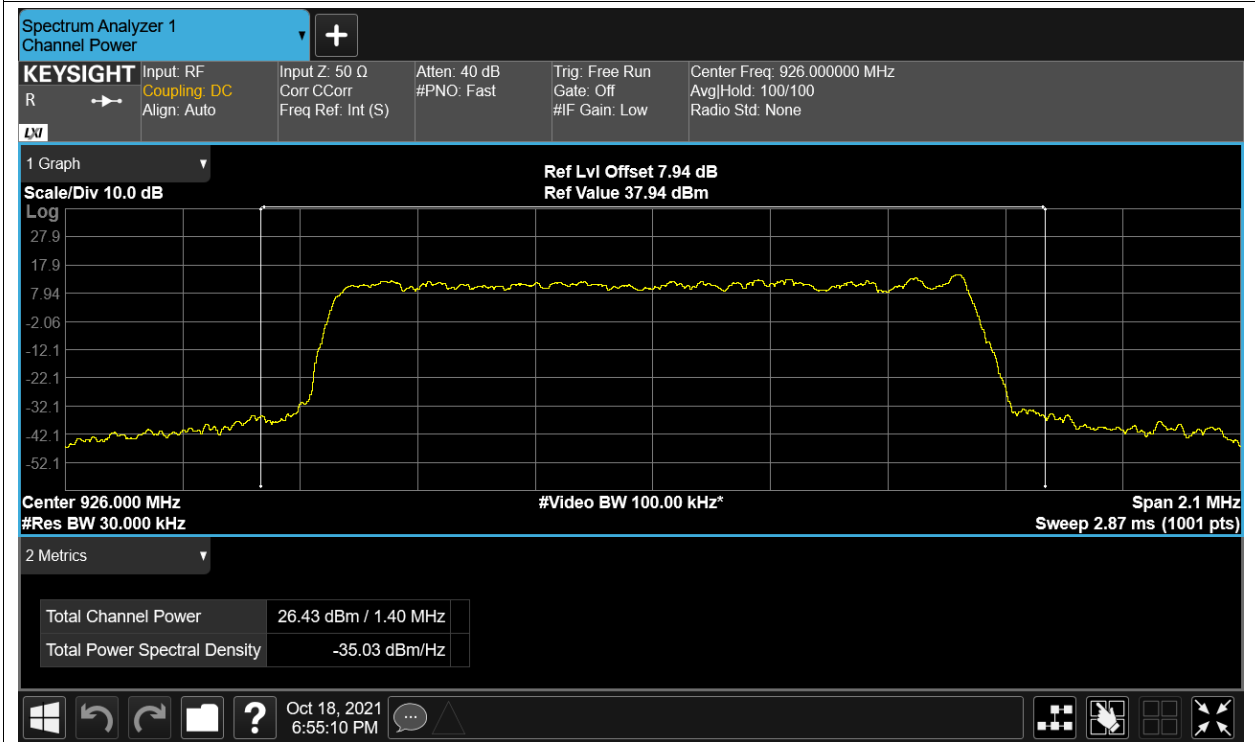
Power NVNT 900MHz-1.4M-QPSK 915MHz Ant2



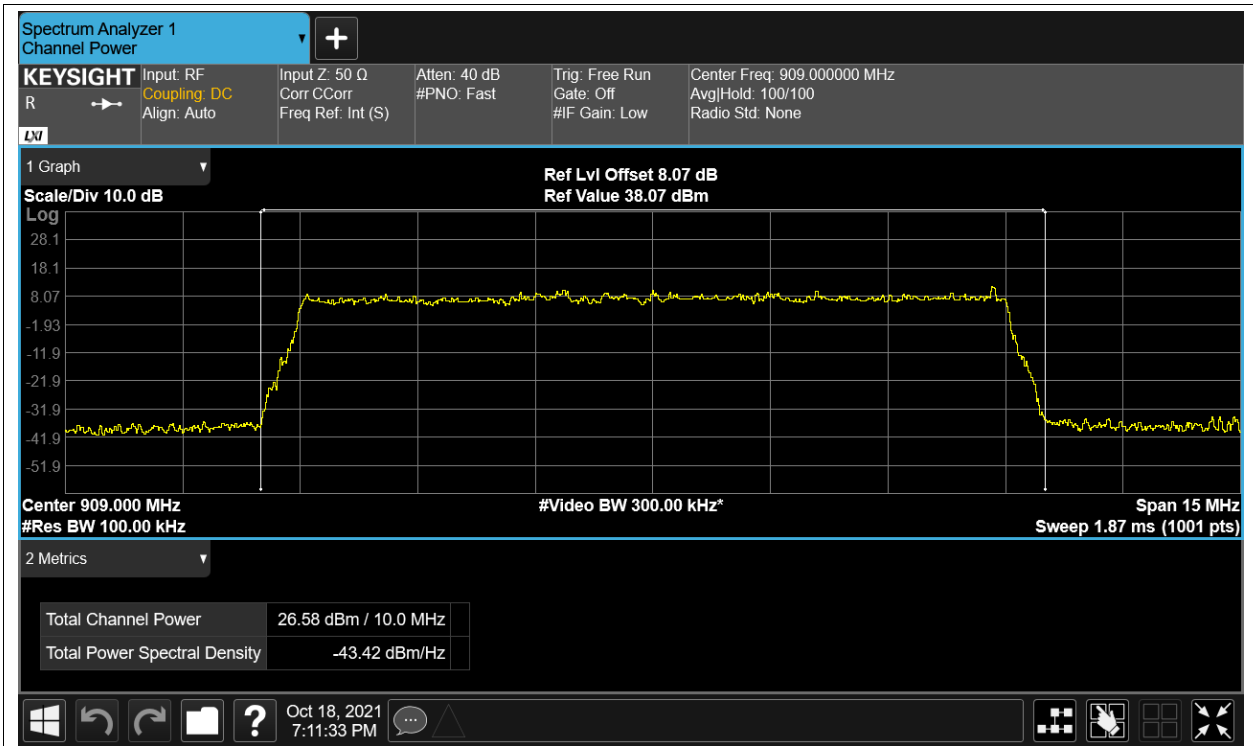
Power NVNT 900MHz-1.4M-QPSK 926MHz Ant1



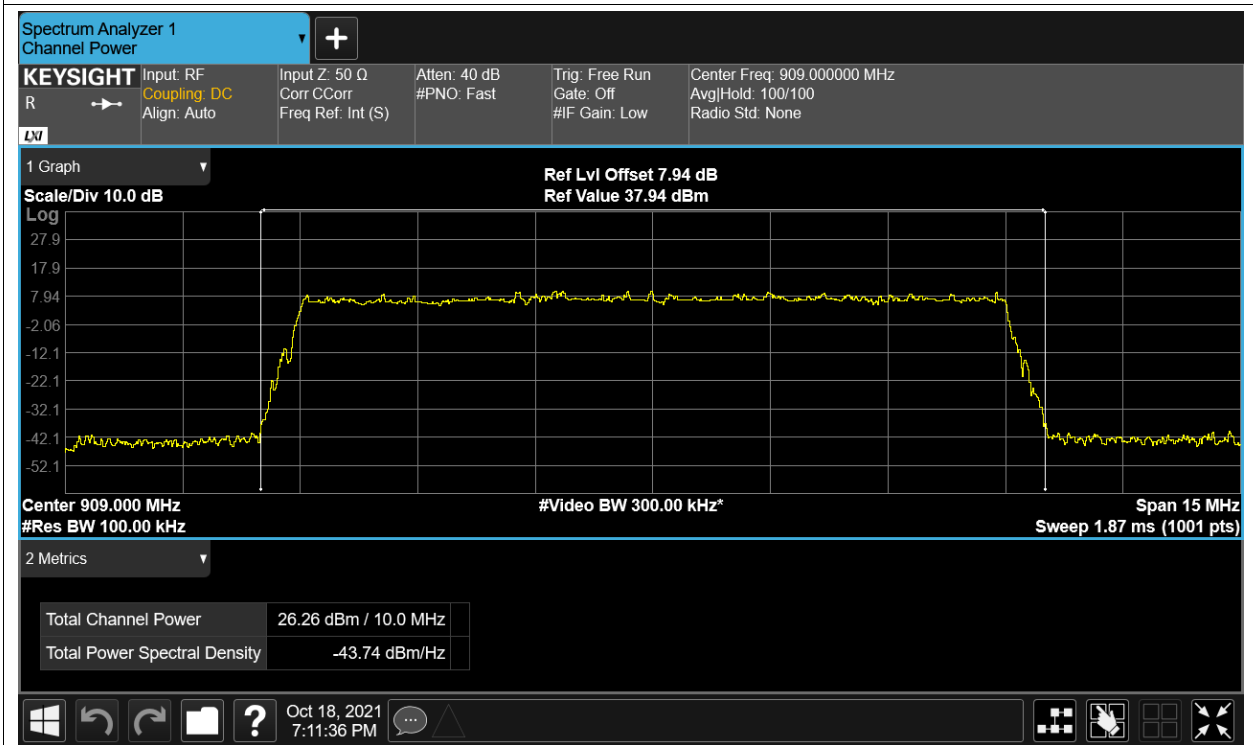
Power NVNT 900MHz-1.4M-QPSK 926MHz Ant2



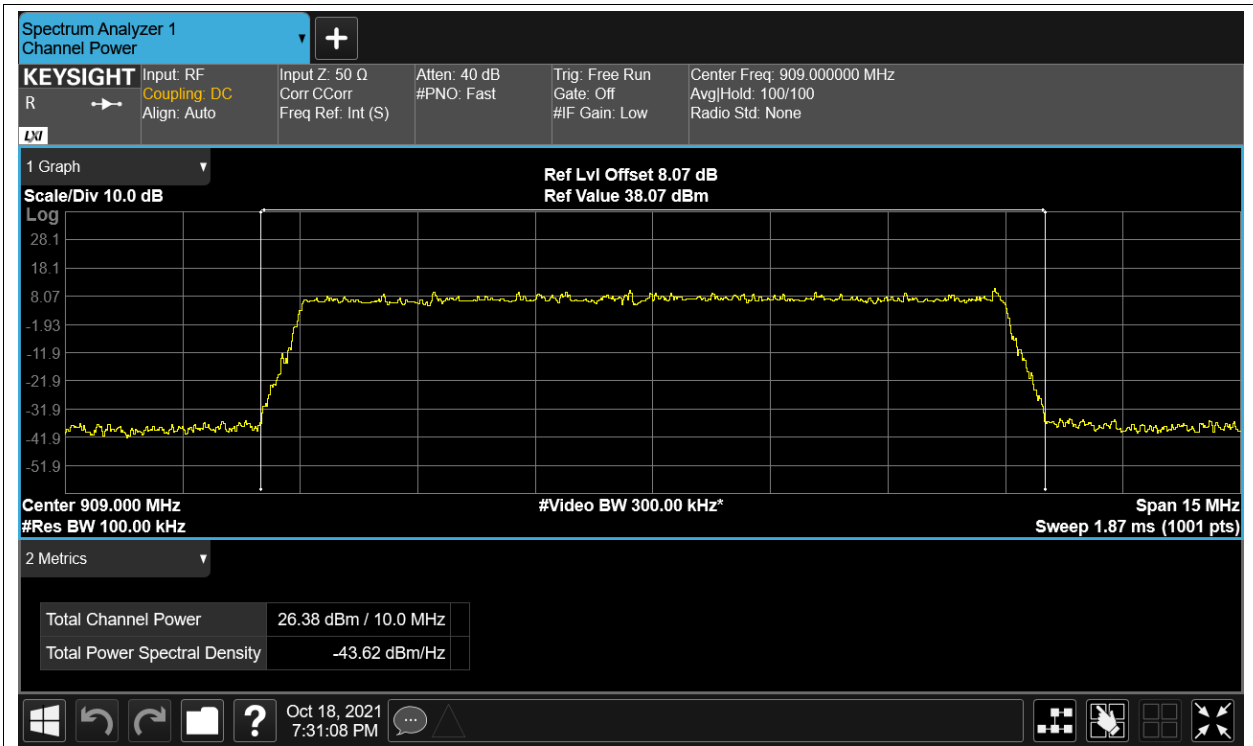
Power NVNT 900MHz-10M-16QAM 909MHz Ant1



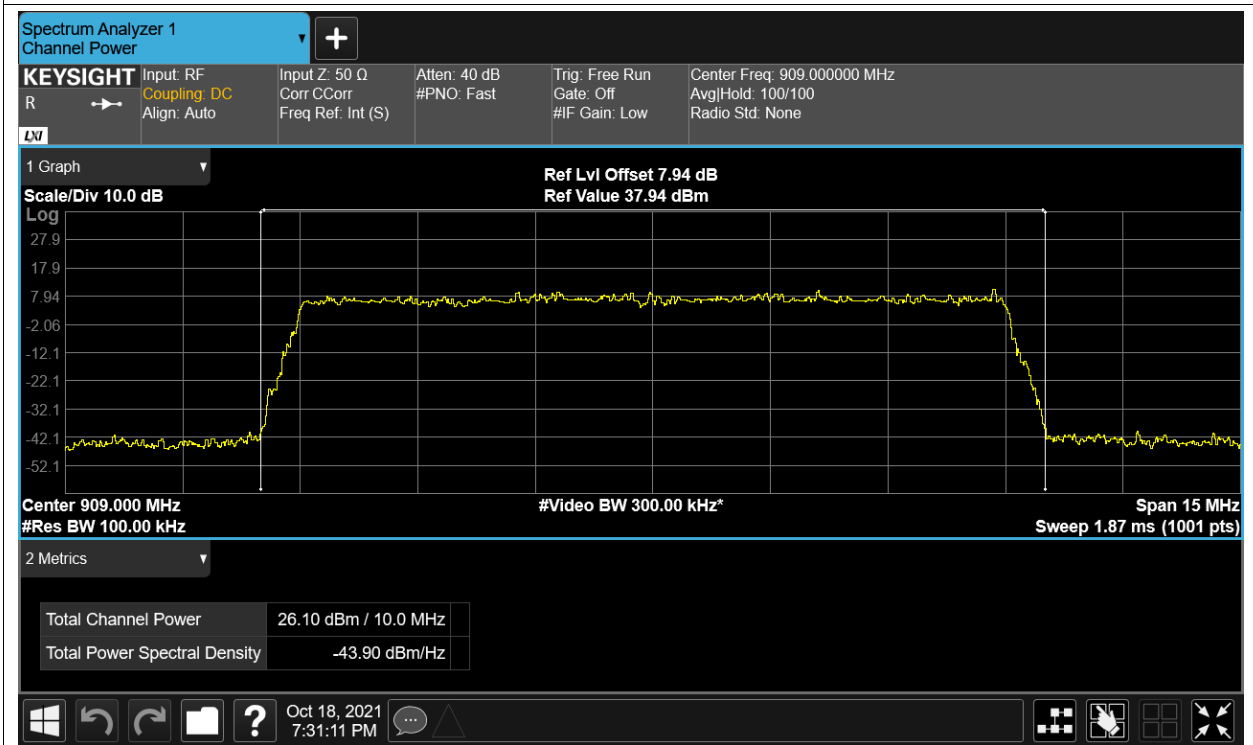
Power NVNT 900MHz-10M-16QAM 909MHz Ant2



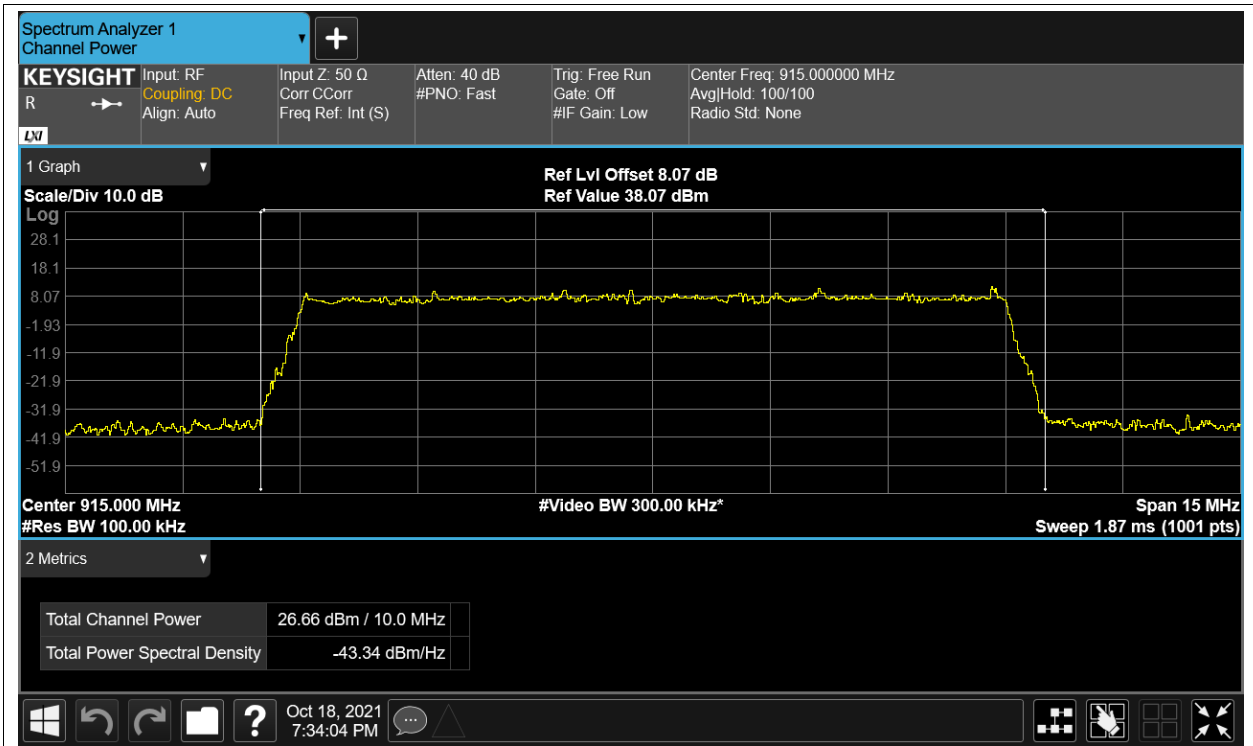
Power NVNT 900MHz-10M-QPSK 909MHz Ant1



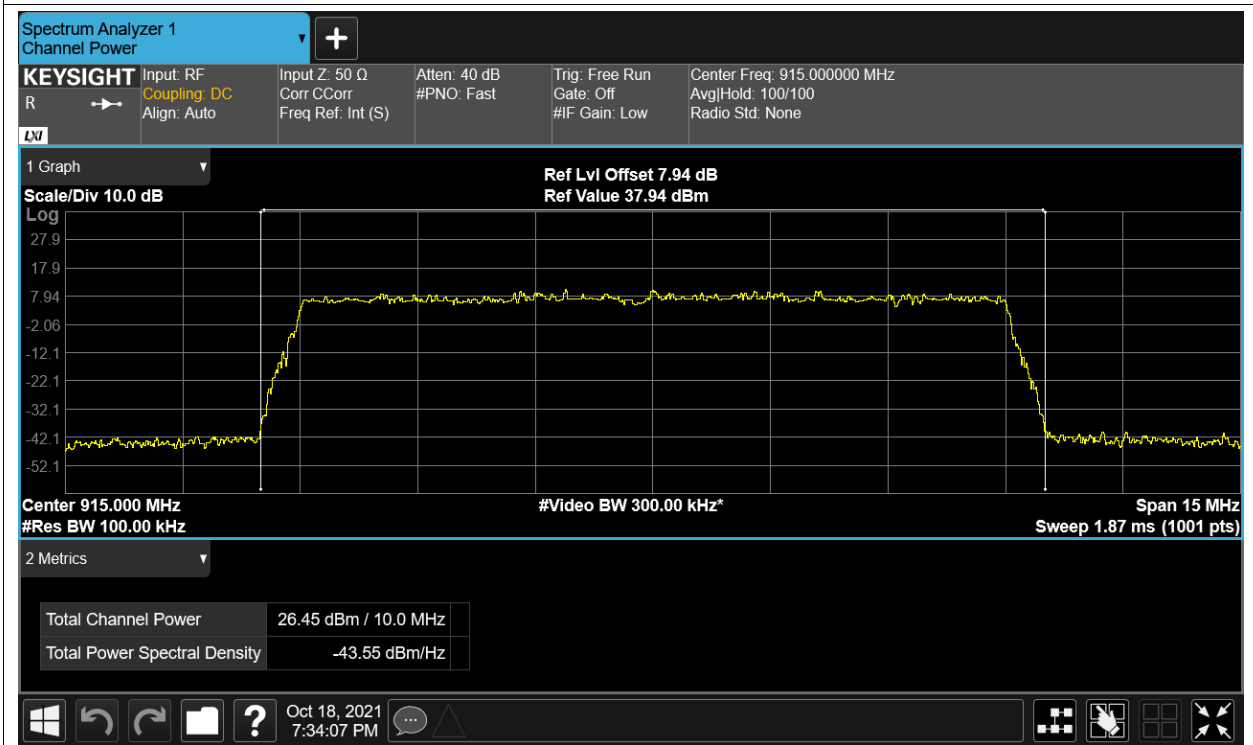
Power NVNT 900MHz-10M-QPSK 909MHz Ant2



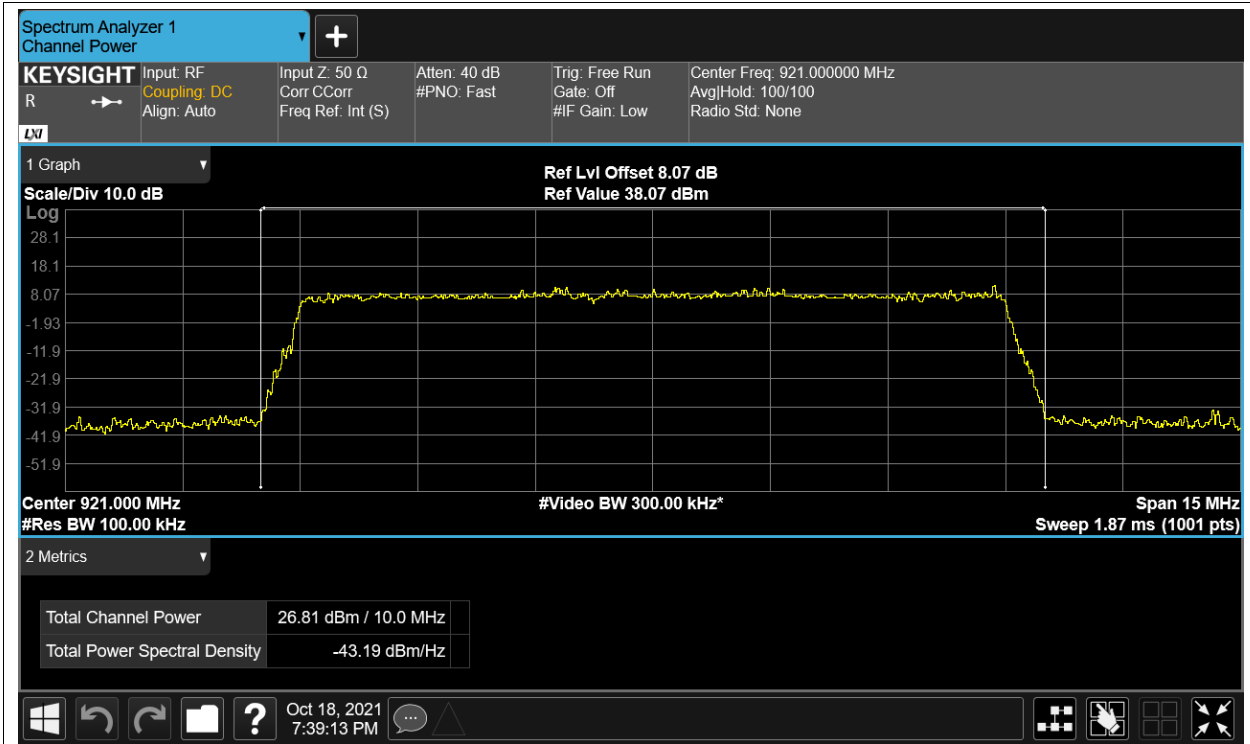
Power NVNT 900MHz-10M-QPSK 915MHz Ant1



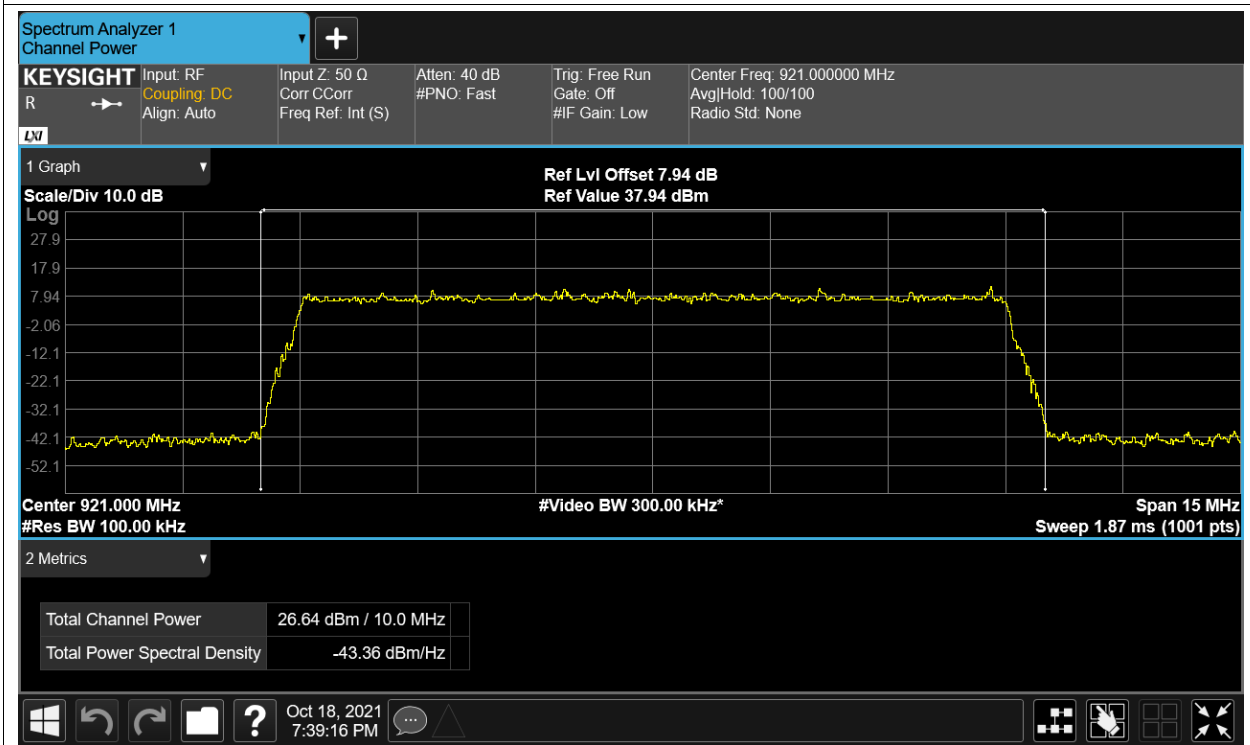
Power NVNT 900MHz-10M-QPSK 915MHz Ant2



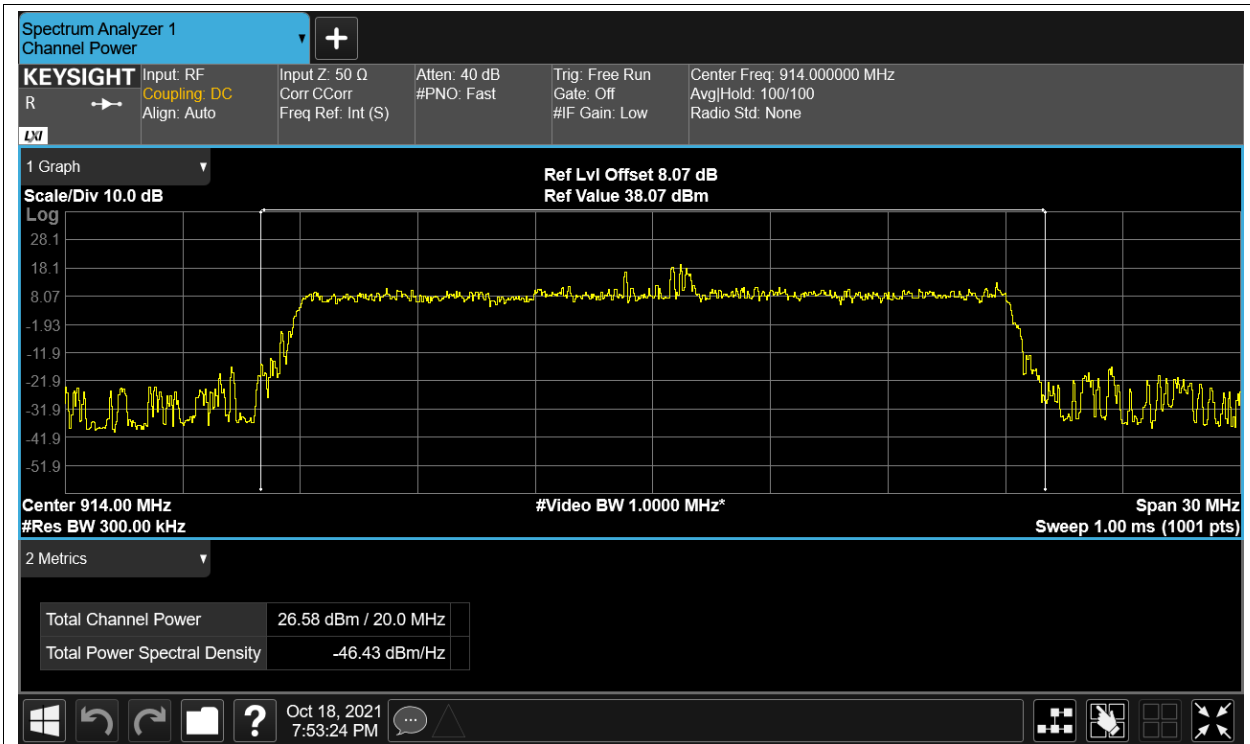
Power NVNT 900MHz-10M-QPSK 921MHz Ant1



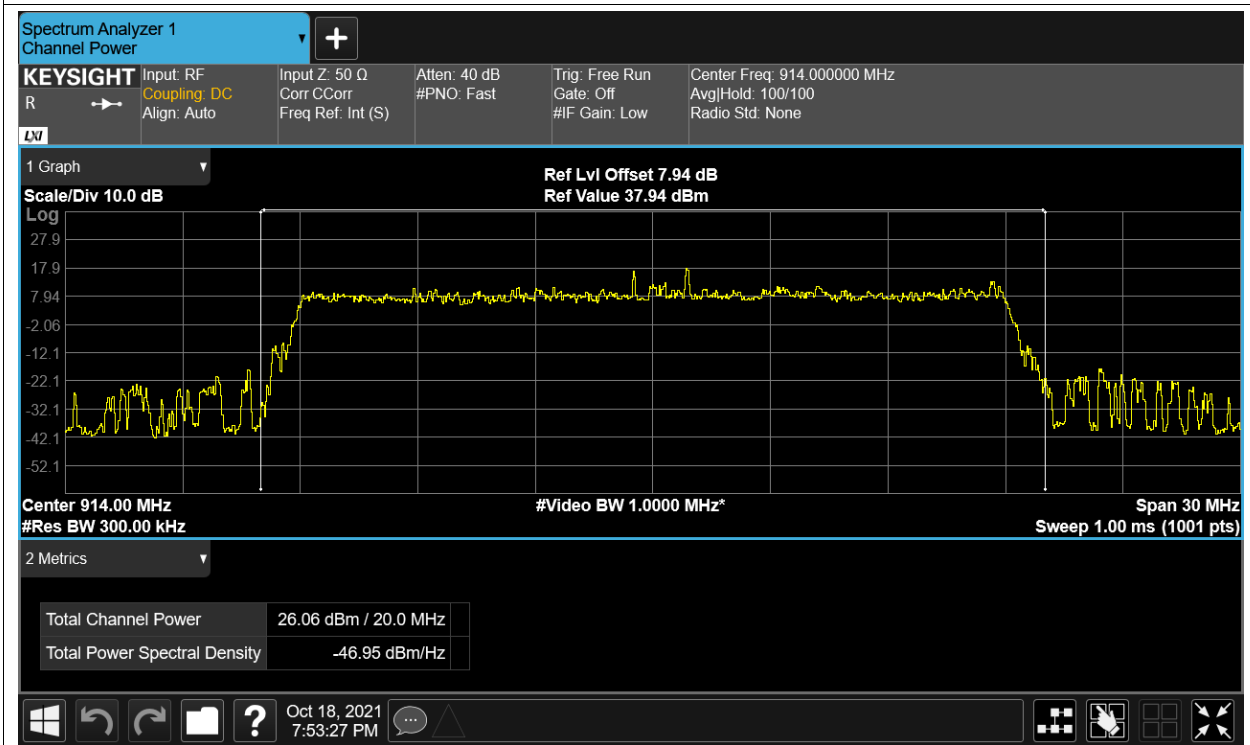
Power NVNT 900MHz-10M-QPSK 921MHz Ant2



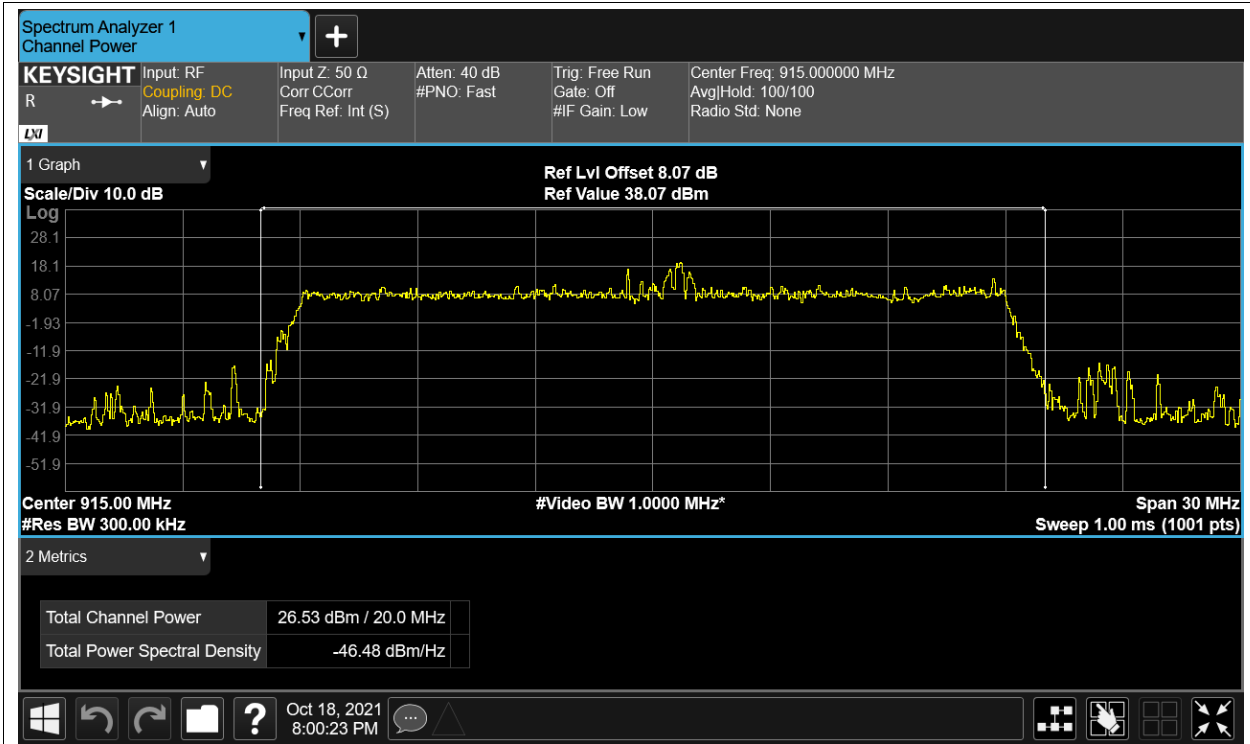
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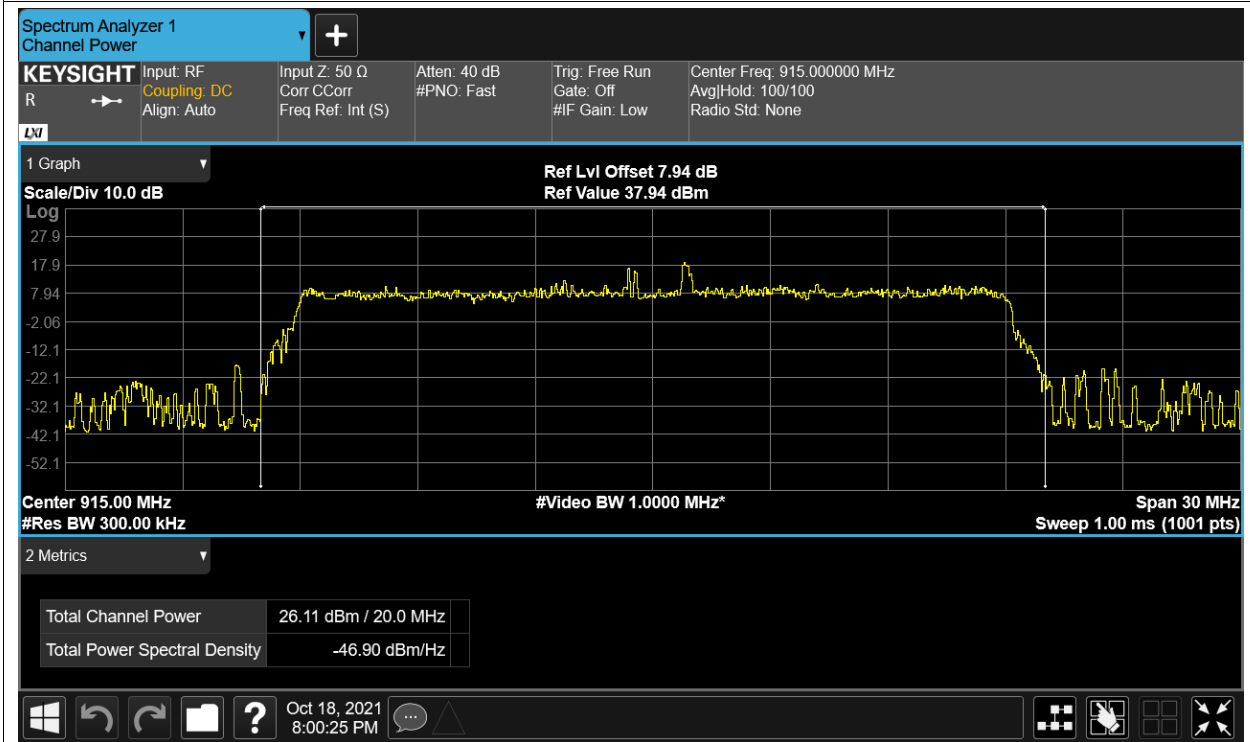
Power NVNT 900MHz-20M-16QAM 914MHz Ant2



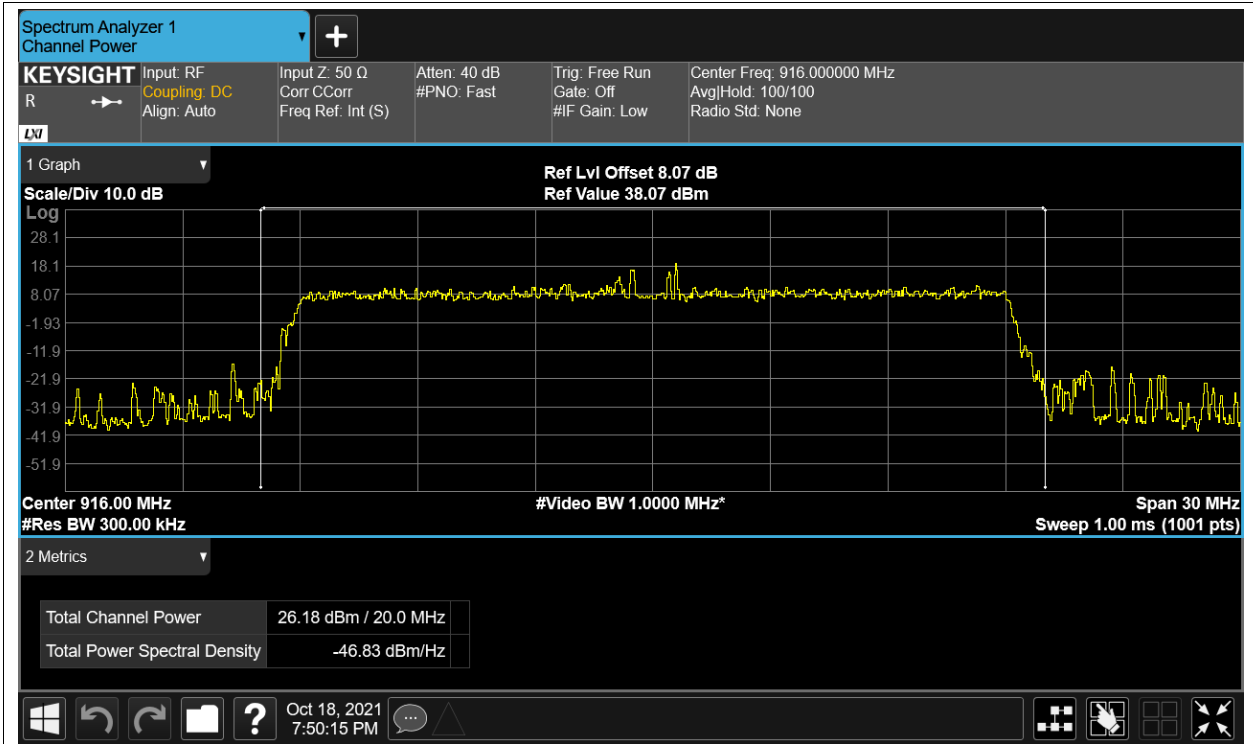
Power NVNT 900MHz-20M-16QAM 915MHz Ant1



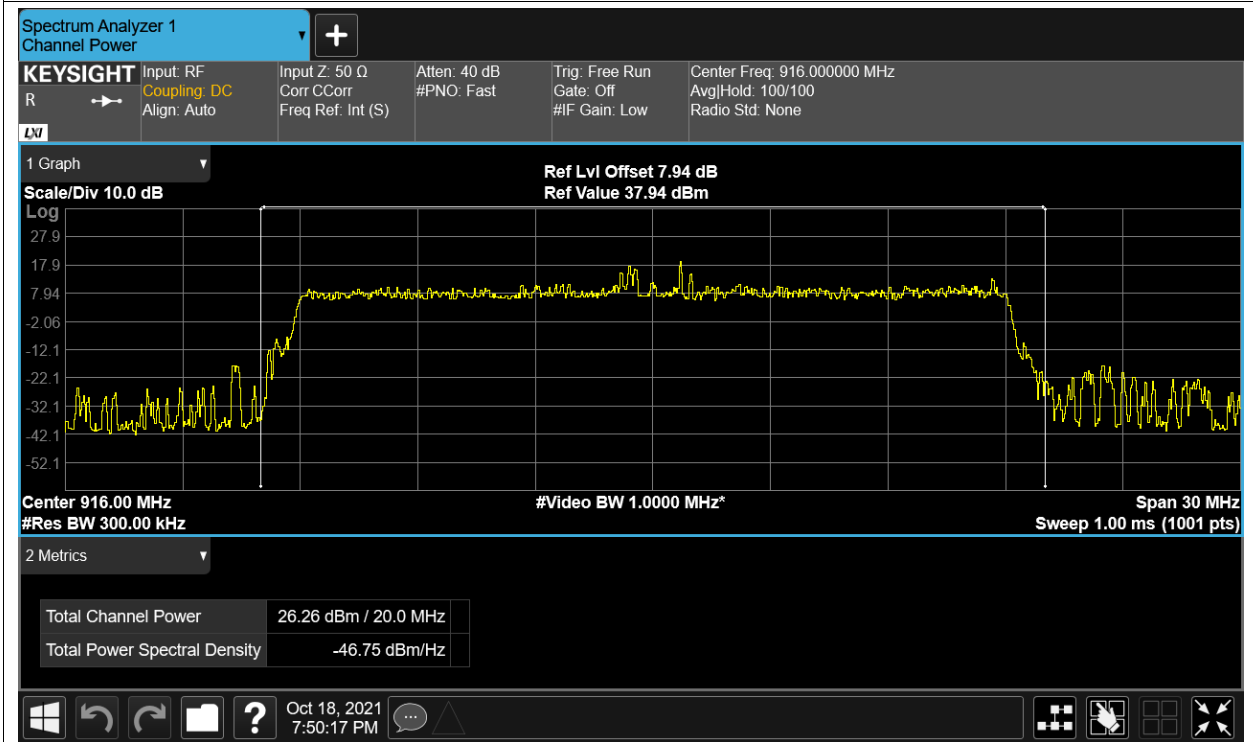
Power NVNT 900MHz-20M-16QAM 915MHz Ant2



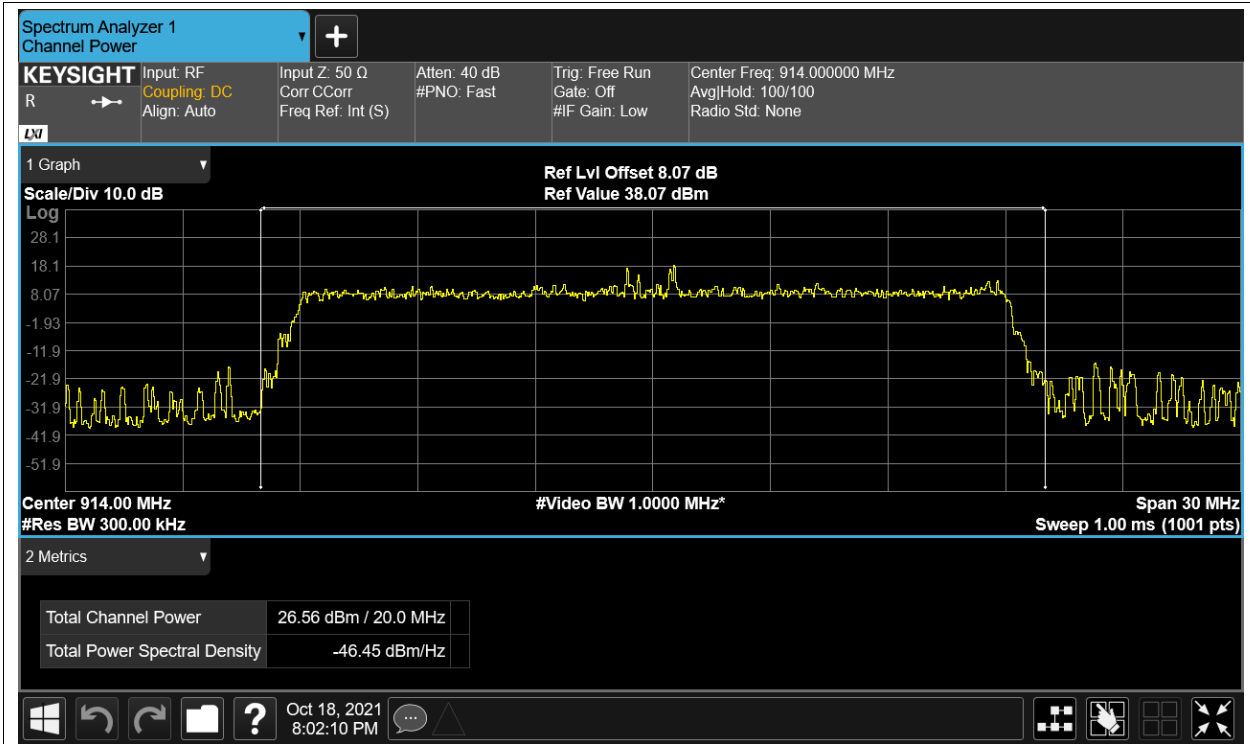
Power NVNT 900MHz-20M-16QAM 916MHz Ant1



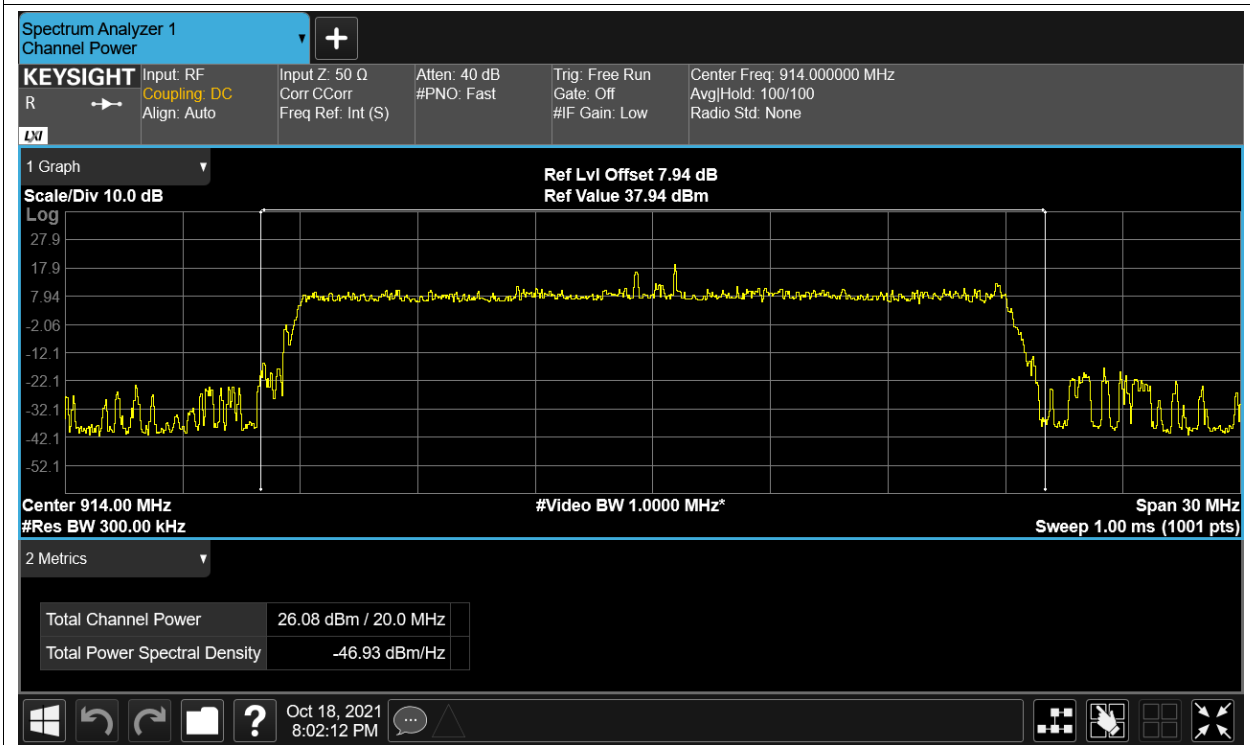
Power NVNT 900MHz-20M-16QAM 916MHz Ant2



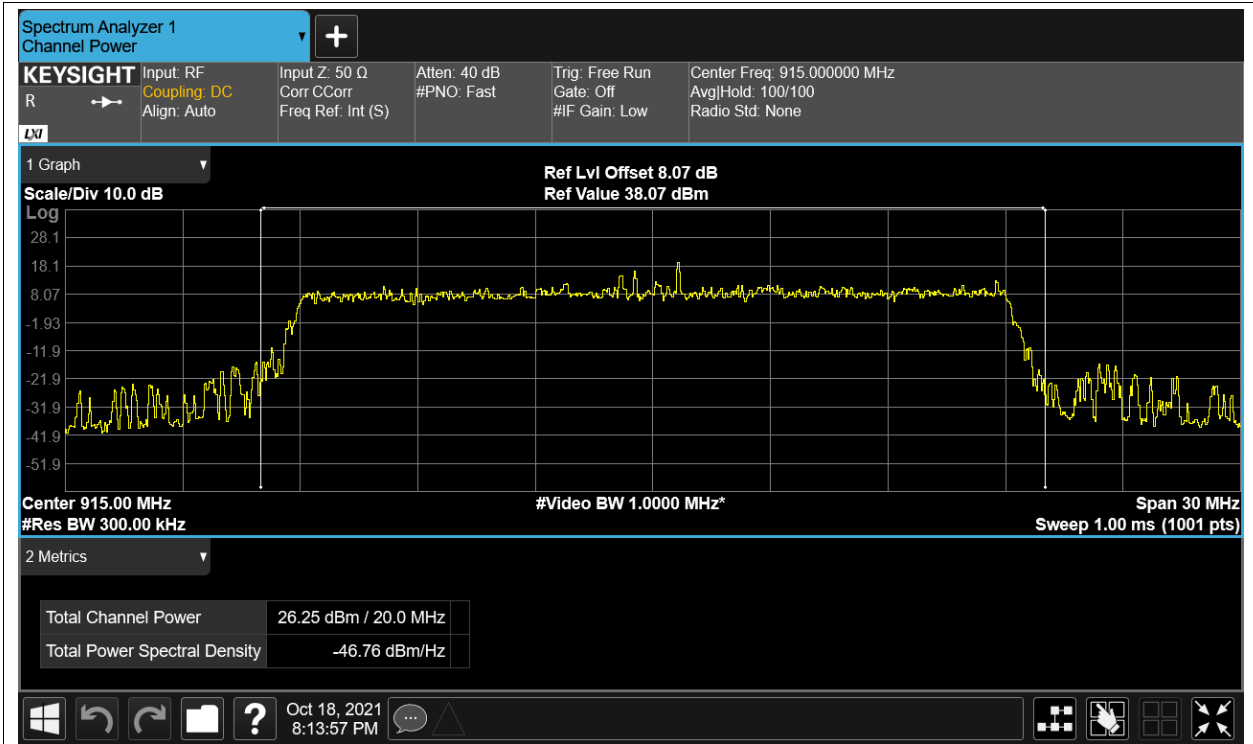
Power NVNT 900MHz-20M-QPSK 914MHz Ant1



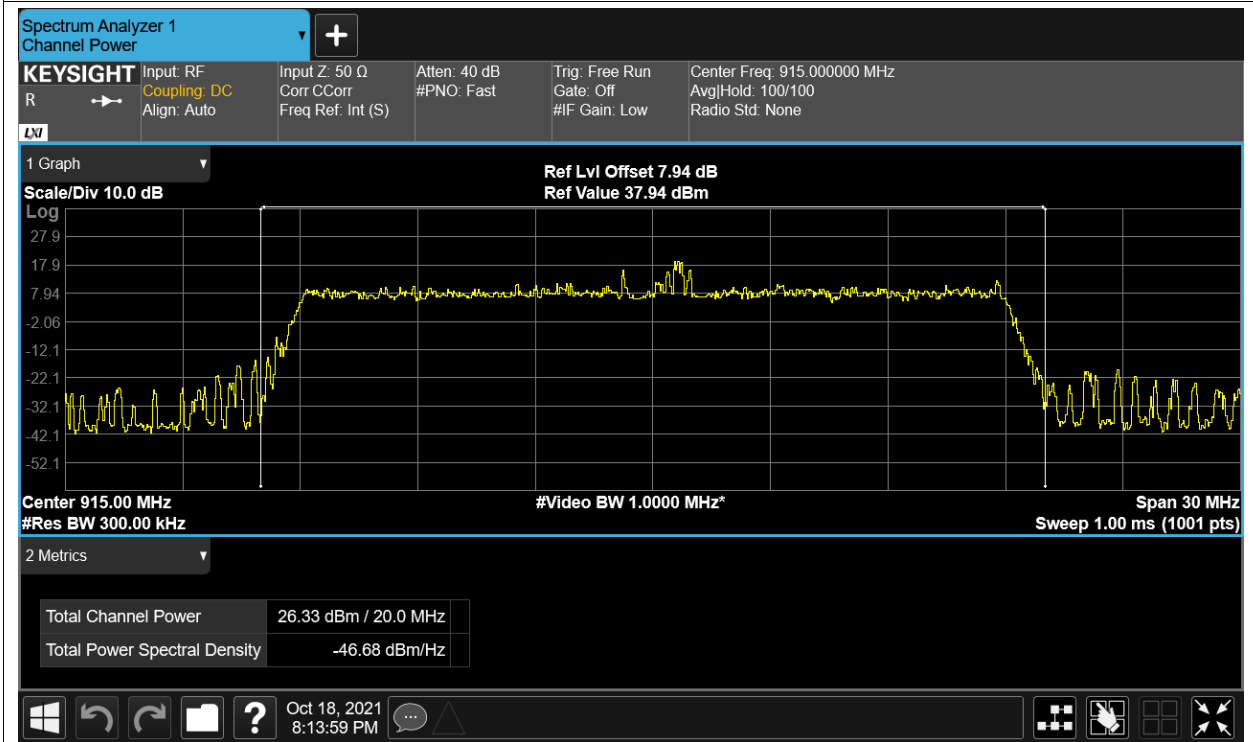
Power NVNT 900MHz-20M-QPSK 914MHz Ant2



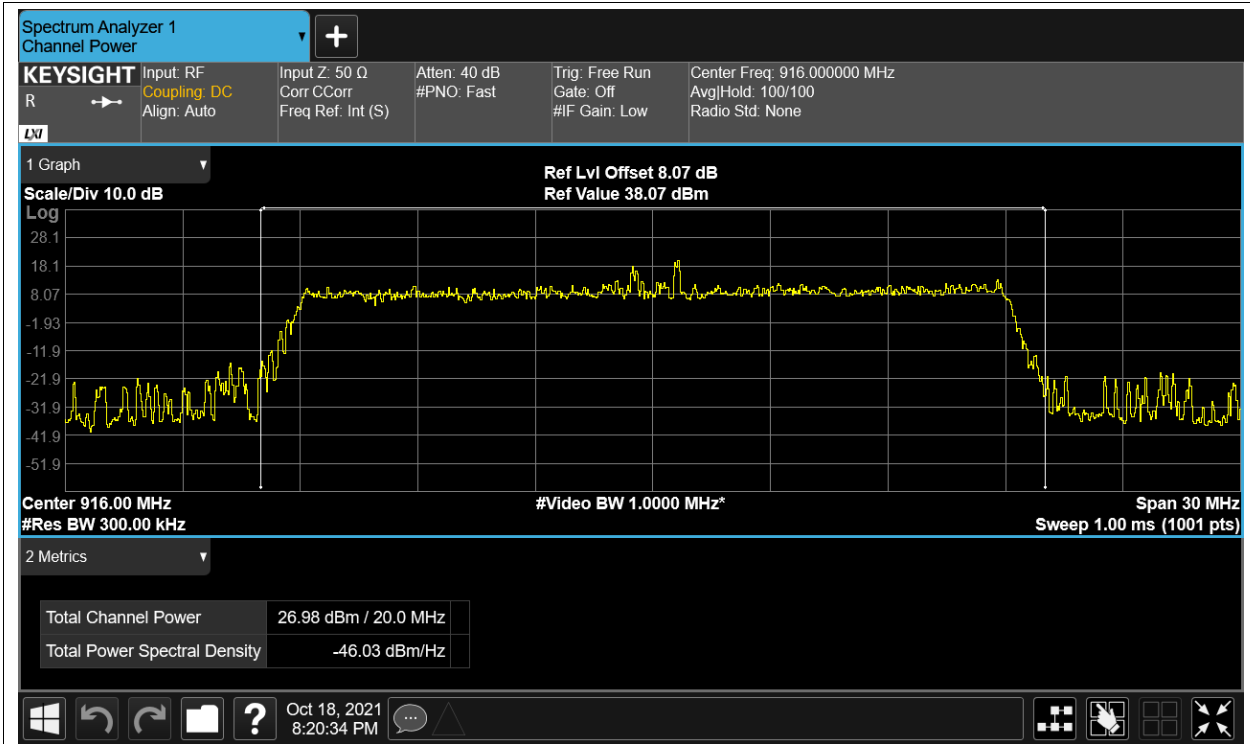
Power NVNT 900MHz-20M-QPSK 915MHz Ant1



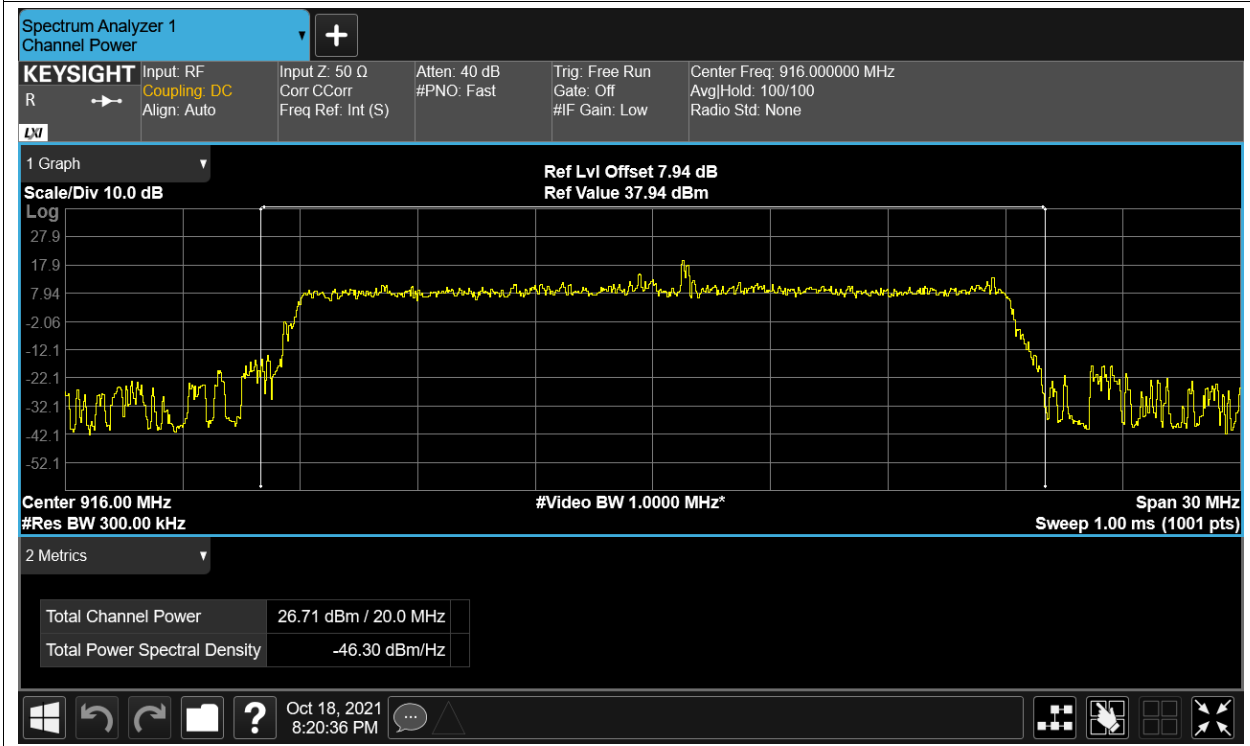
Power NVNT 900MHz-20M-QPSK 915MHz Ant2



Power NVNT 900MHz-20M-QPSK 916MHz Ant1



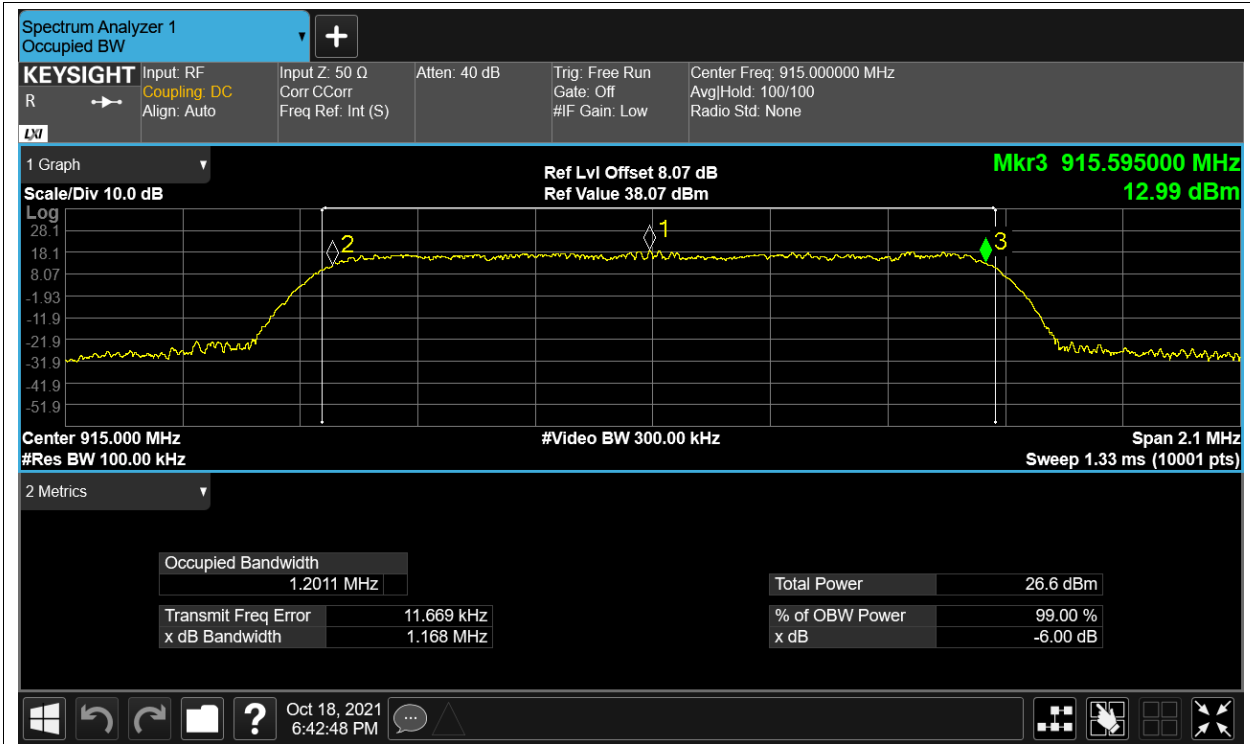
Power NVNT 900MHz-20M-QPSK 916MHz Ant2



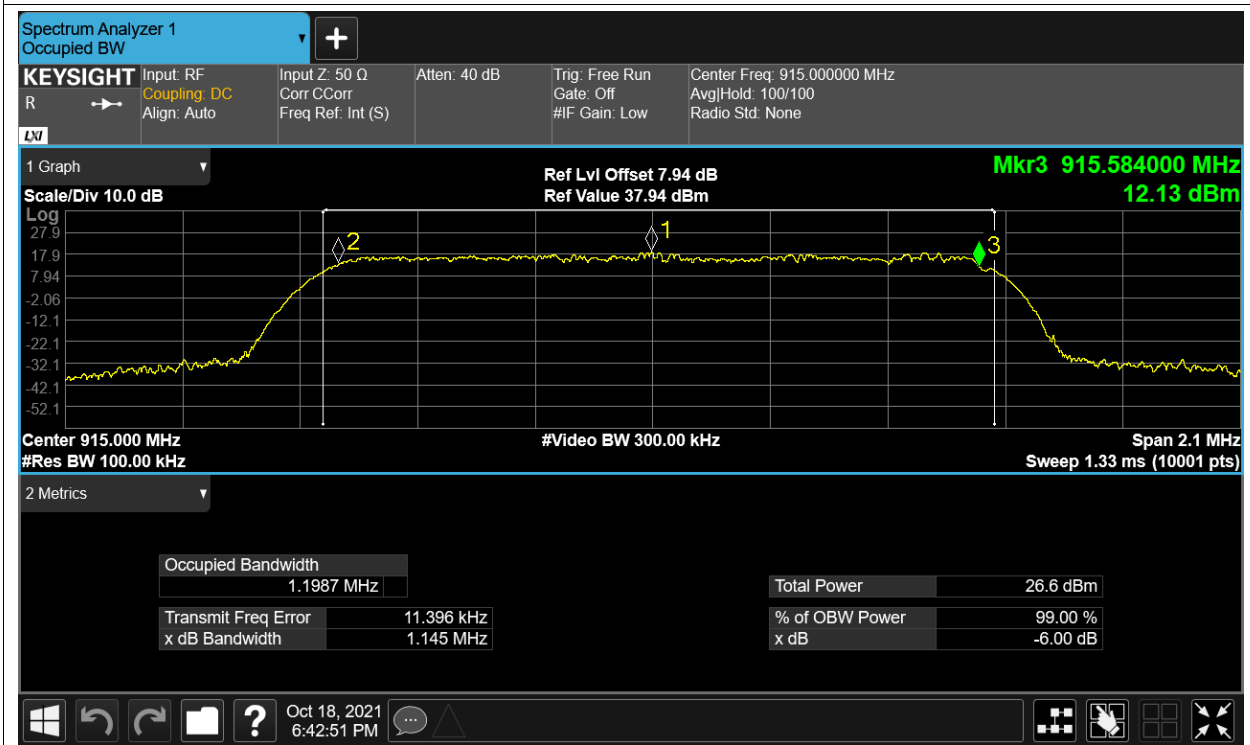
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	900MHz-1.4M-16QAM	904	Ant1	1.155	0.5	Pass
NVNT	900MHz-1.4M-16QAM	904	Ant2	1.153	0.5	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant1	1.168	0.5	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant2	1.145	0.5	Pass
NVNT	900MHz-1.4M-16QAM	926	Ant1	1.166	0.5	Pass
NVNT	900MHz-1.4M-16QAM	926	Ant2	1.163	0.5	Pass
NVNT	900MHz-1.4M-QPSK	904	Ant1	1.163	0.5	Pass
NVNT	900MHz-1.4M-QPSK	904	Ant2	1.163	0.5	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant1	1.166	0.5	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant2	1.168	0.5	Pass
NVNT	900MHz-1.4M-QPSK	926	Ant1	1.154	0.5	Pass
NVNT	900MHz-1.4M-QPSK	926	Ant2	1.165	0.5	Pass
NVNT	900MHz-10M-16QAM	909	Ant1	8.984	0.5	Pass
NVNT	900MHz-10M-16QAM	909	Ant2	9.001	0.5	Pass
NVNT	900MHz-10M-QPSK	909	Ant1	8.991	0.5	Pass
NVNT	900MHz-10M-QPSK	909	Ant2	8.994	0.5	Pass
NVNT	900MHz-10M-QPSK	915	Ant1	8.99	0.5	Pass
NVNT	900MHz-10M-QPSK	915	Ant2	8.991	0.5	Pass
NVNT	900MHz-10M-QPSK	921	Ant1	8.986	0.5	Pass
NVNT	900MHz-10M-QPSK	921	Ant2	8.951	0.5	Pass
NVNT	900MHz-20M-16QAM	914	Ant1	11.477	0.5	Pass
NVNT	900MHz-20M-16QAM	914	Ant2	10.973	0.5	Pass
NVNT	900MHz-20M-16QAM	915	Ant1	13.771	0.5	Pass
NVNT	900MHz-20M-16QAM	915	Ant2	10.952	0.5	Pass
NVNT	900MHz-20M-16QAM	916	Ant1	17.804	0.5	Pass
NVNT	900MHz-20M-16QAM	916	Ant2	11.011	0.5	Pass
NVNT	900MHz-20M-QPSK	914	Ant1	9.756	0.5	Pass
NVNT	900MHz-20M-QPSK	914	Ant2	17.095	0.5	Pass
NVNT	900MHz-20M-QPSK	915	Ant1	17.606	0.5	Pass
NVNT	900MHz-20M-QPSK	915	Ant2	9.568	0.5	Pass
NVNT	900MHz-20M-QPSK	916	Ant1	13.796	0.5	Pass
NVNT	900MHz-20M-QPSK	916	Ant2	13.717	0.5	Pass

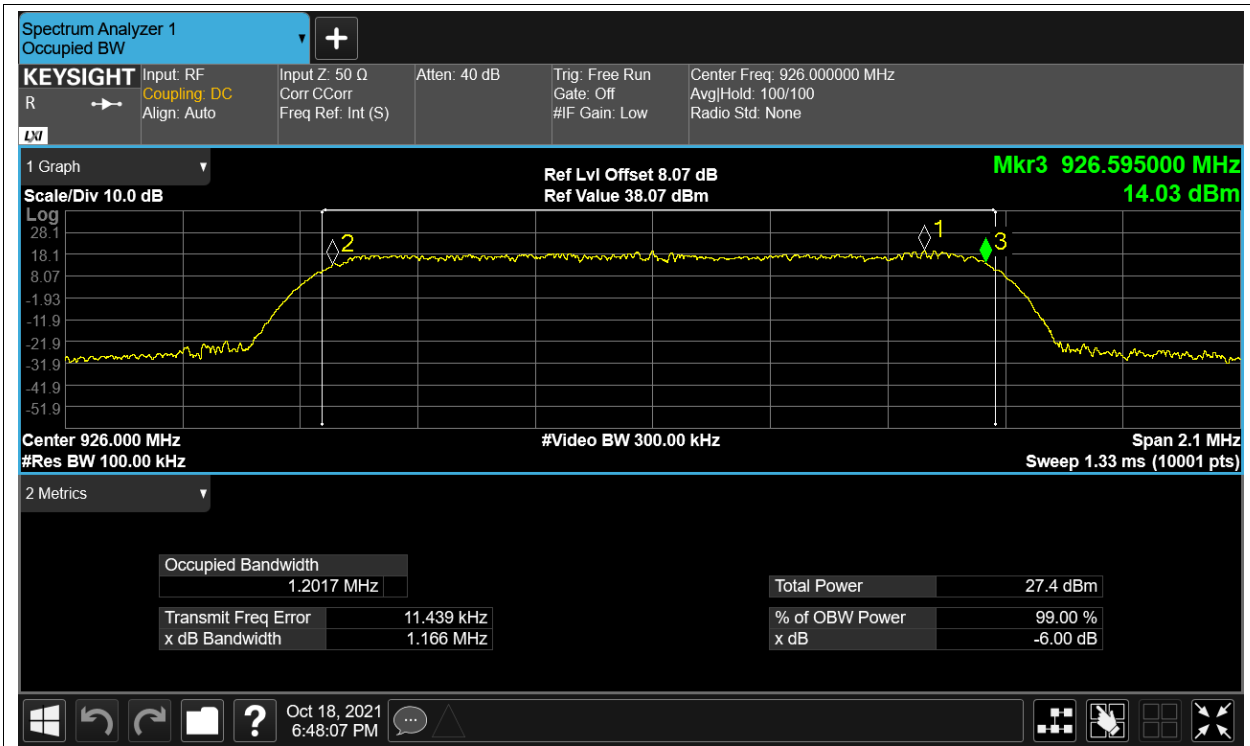




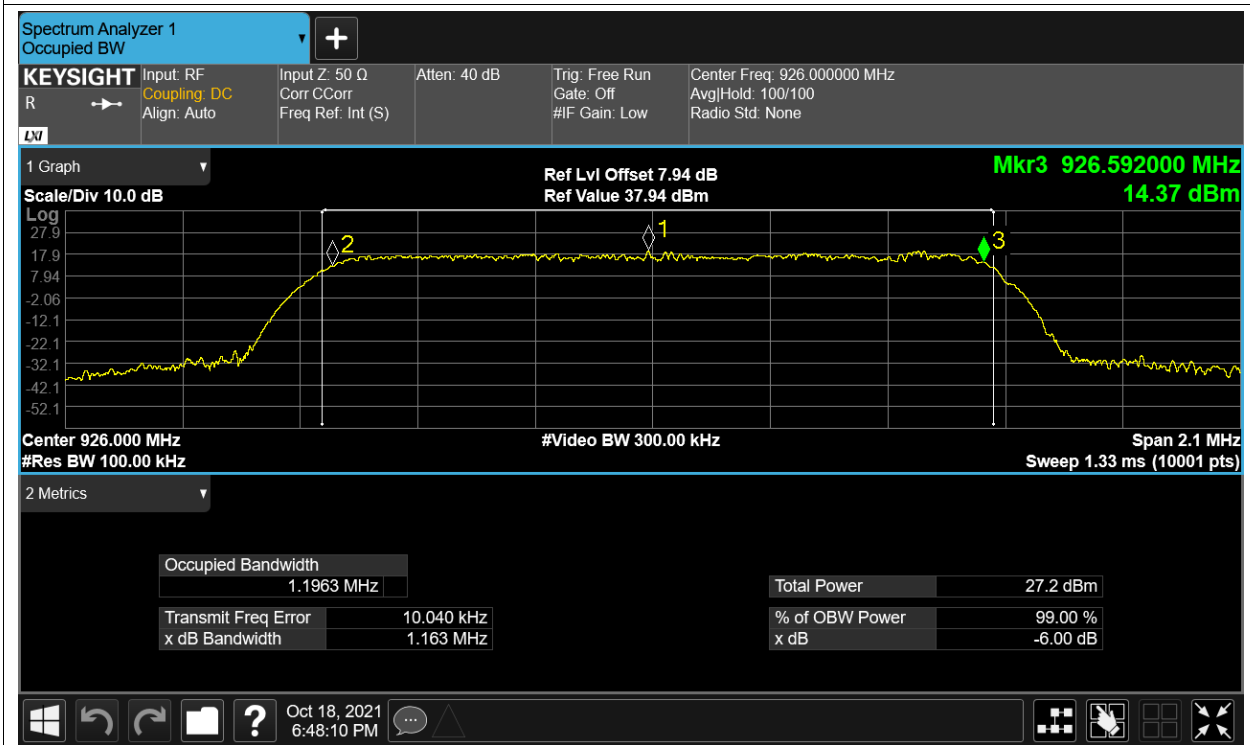
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 915MHz Ant2



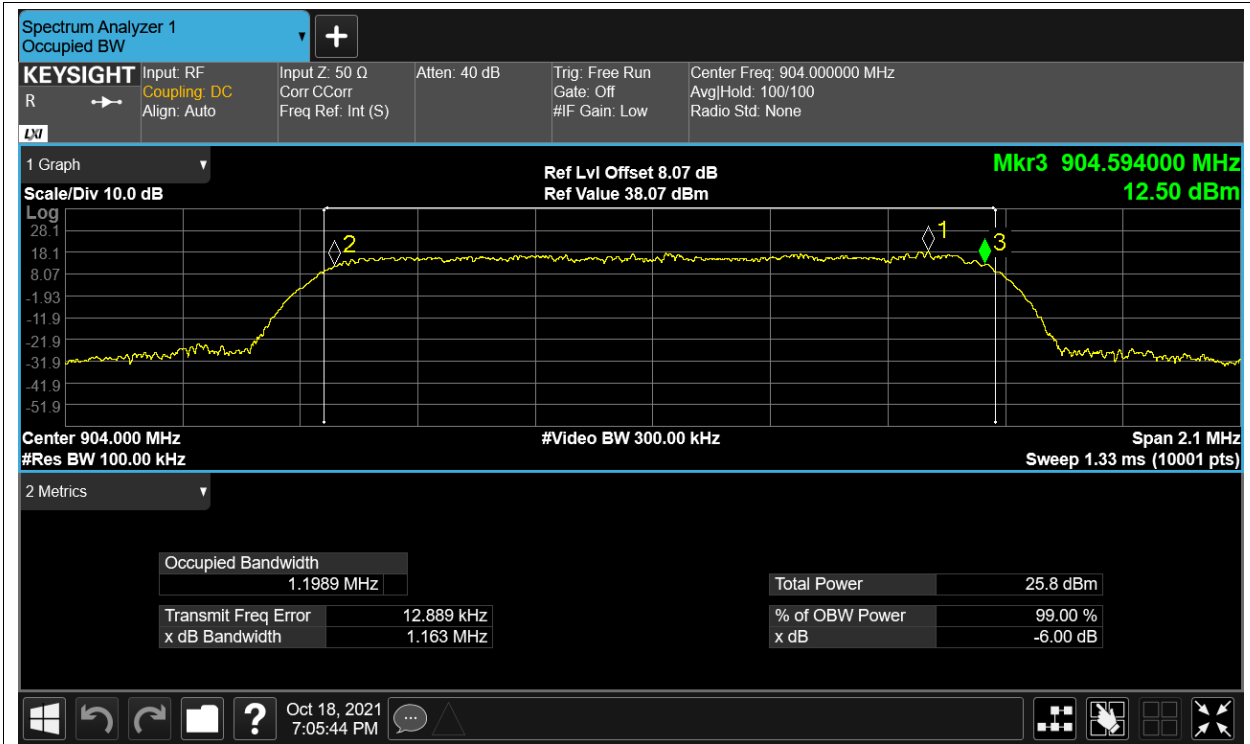
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 926MHz Ant1



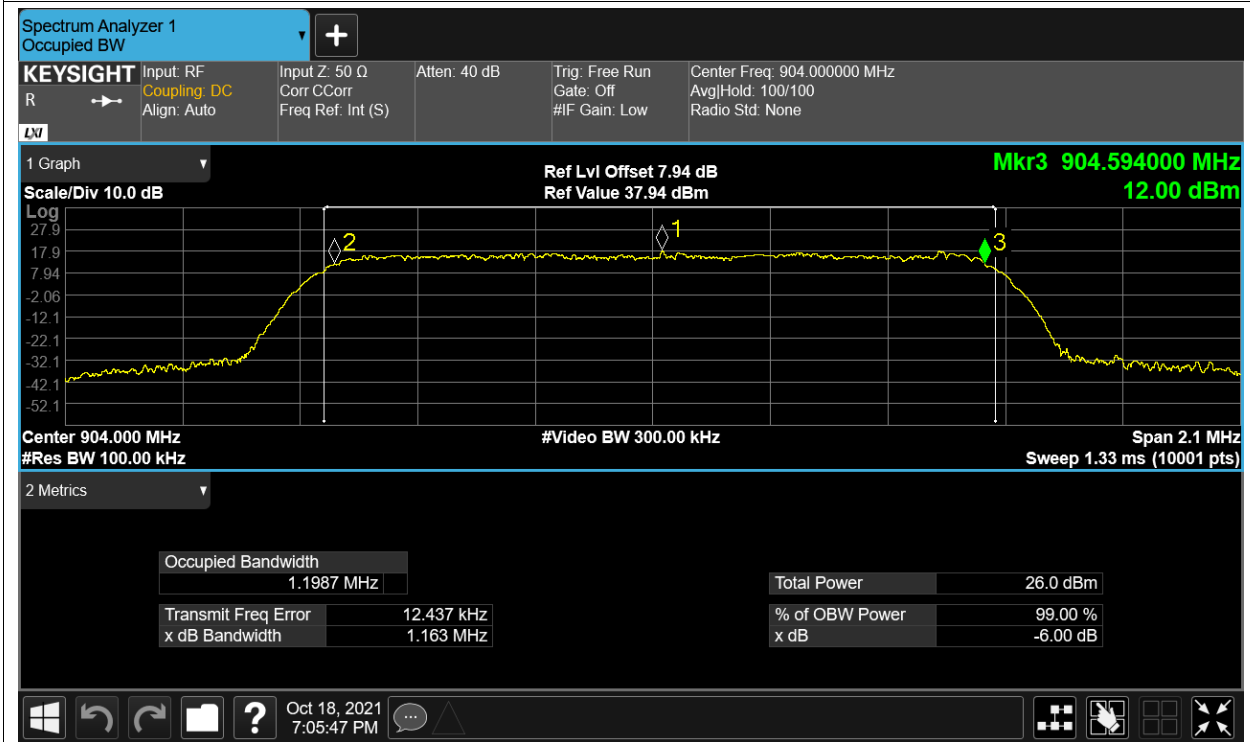
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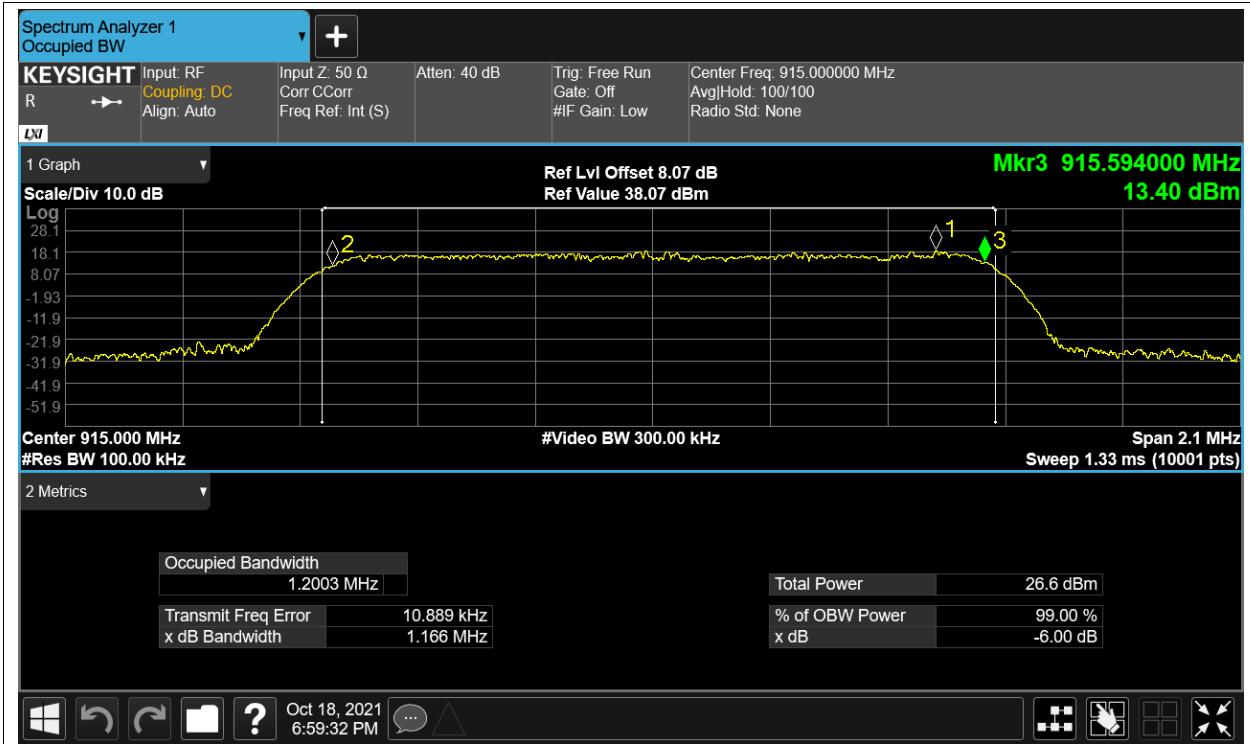
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 904MHz Ant1



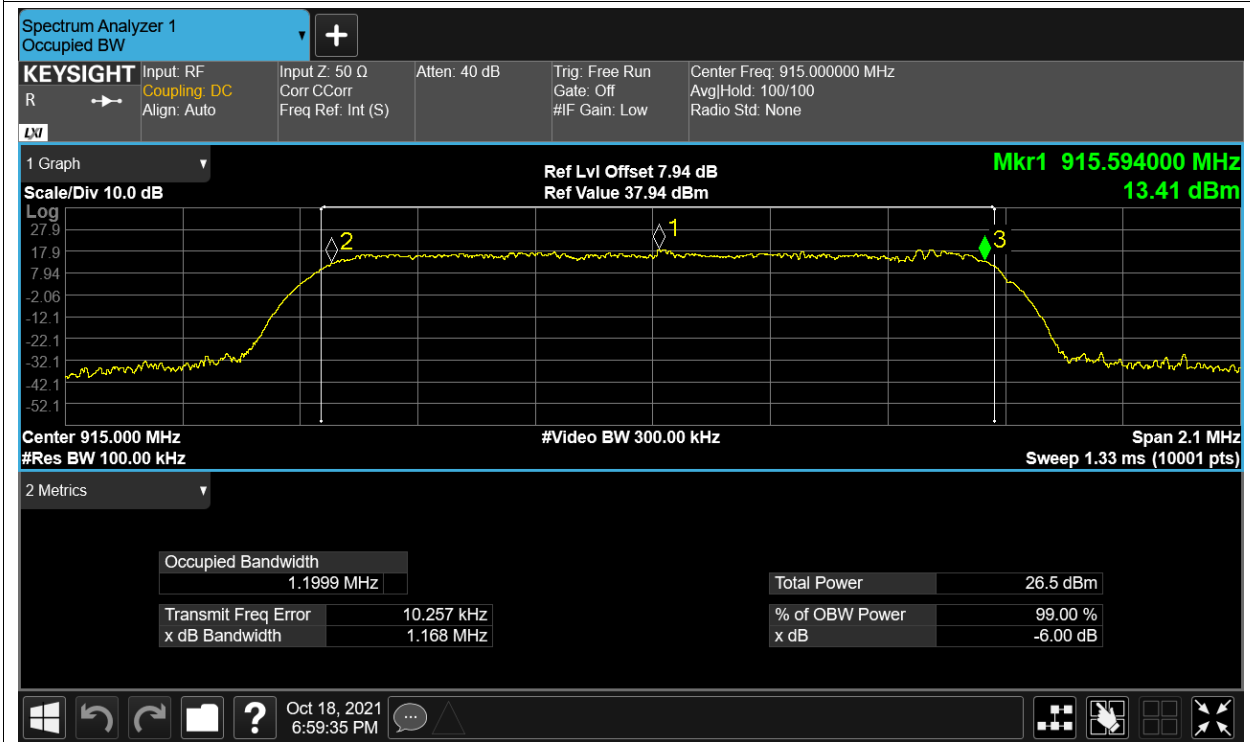
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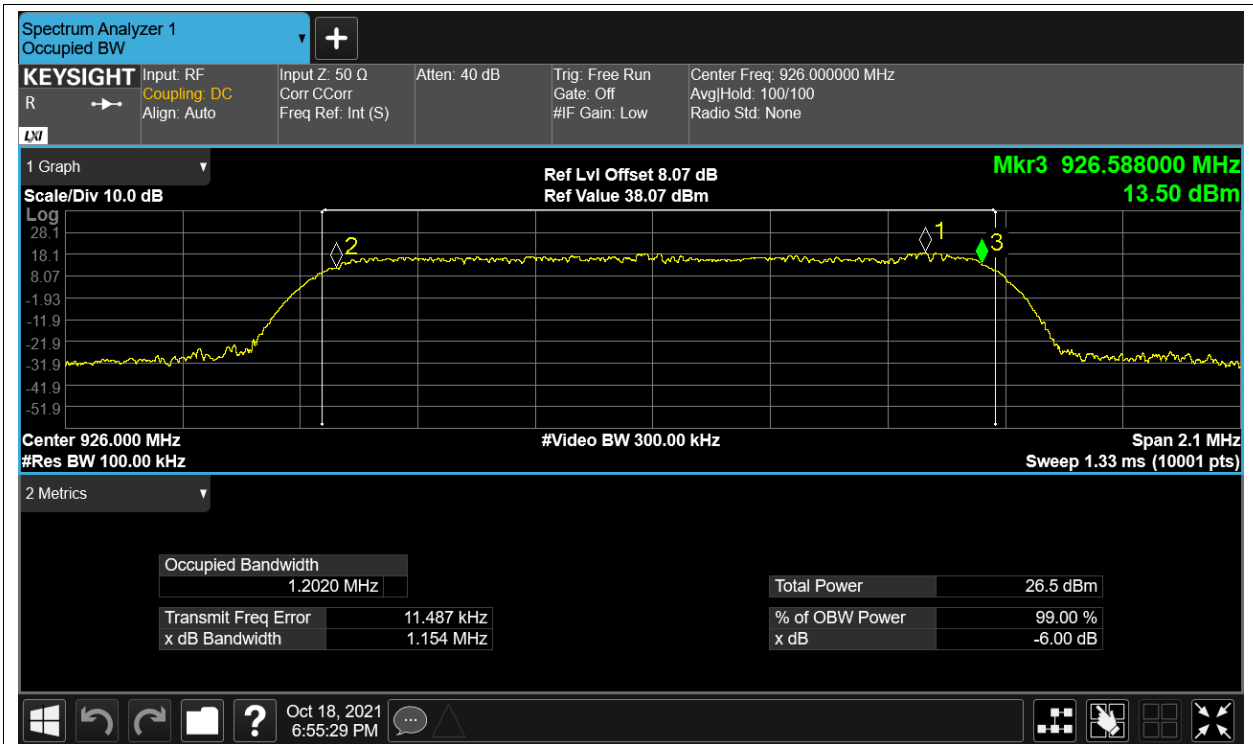
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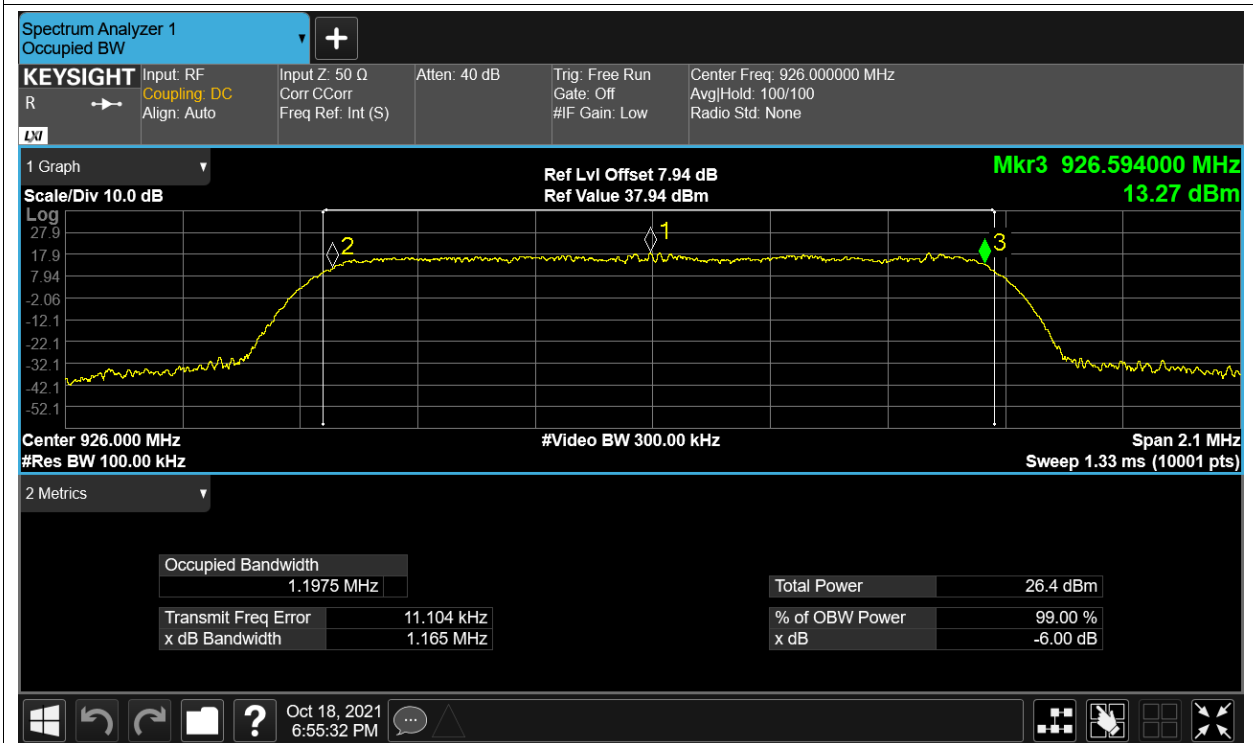
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 915MHz Ant2



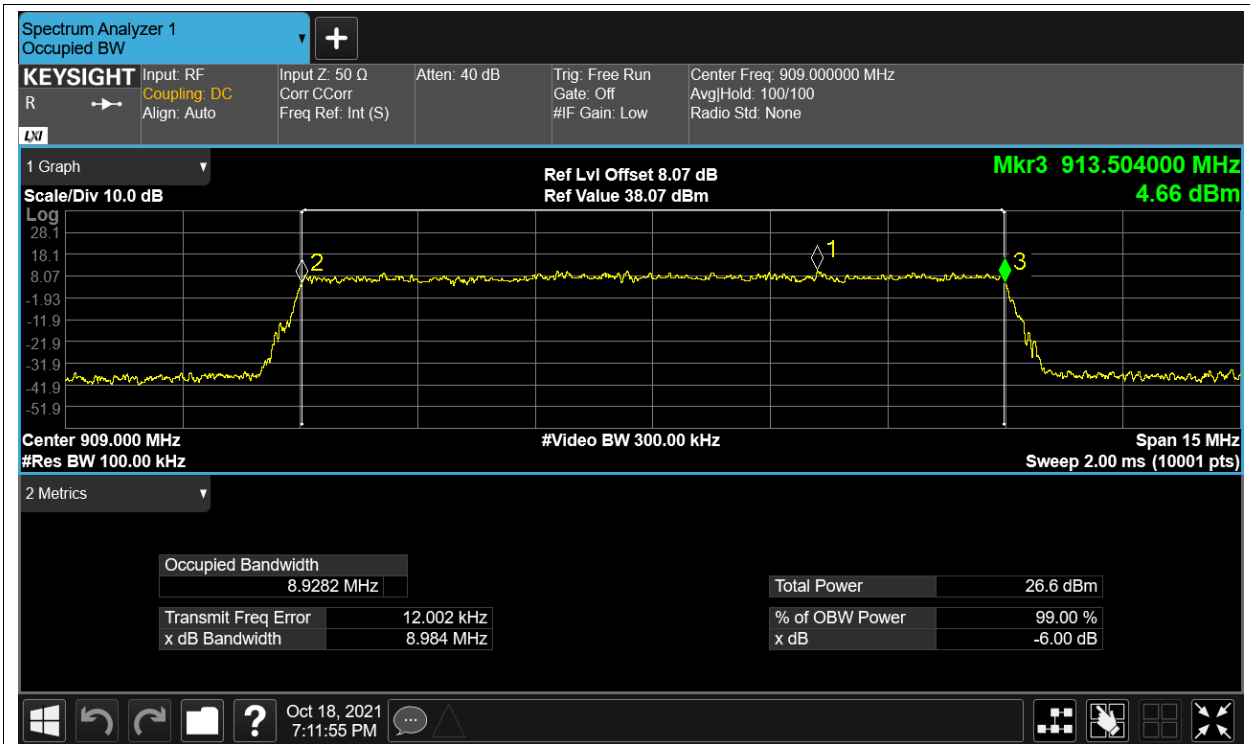
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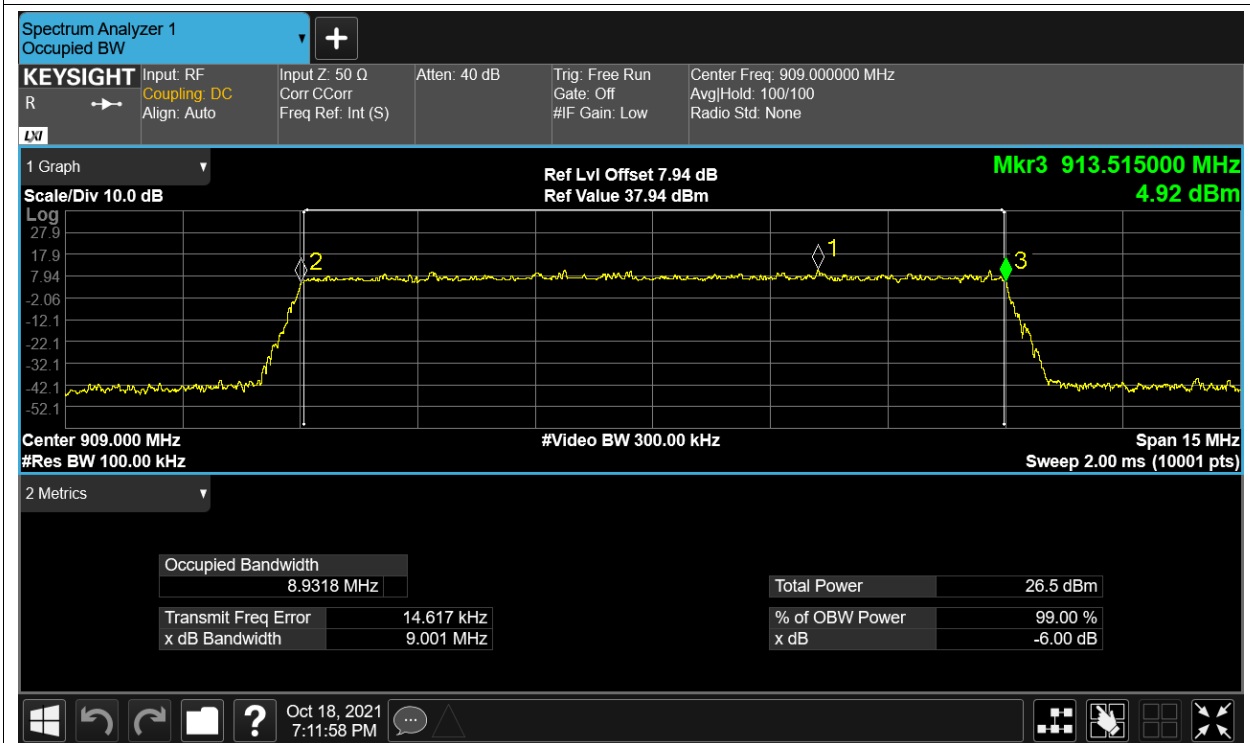
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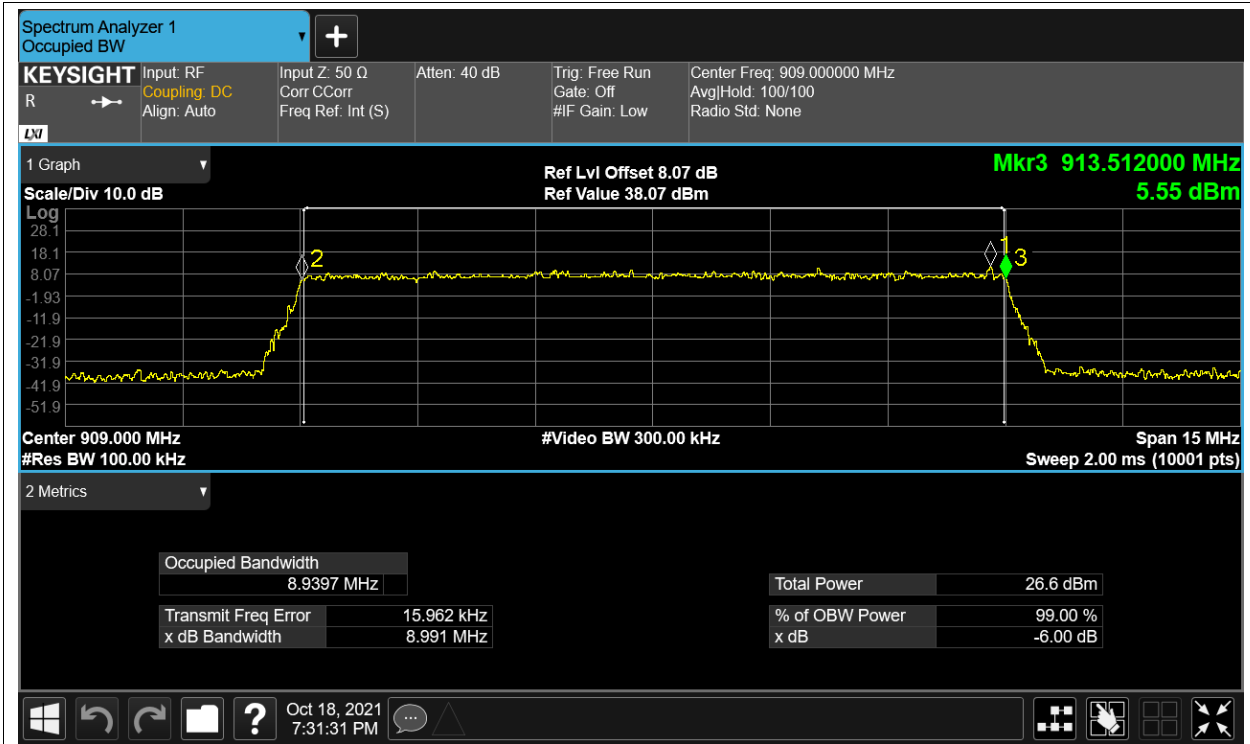
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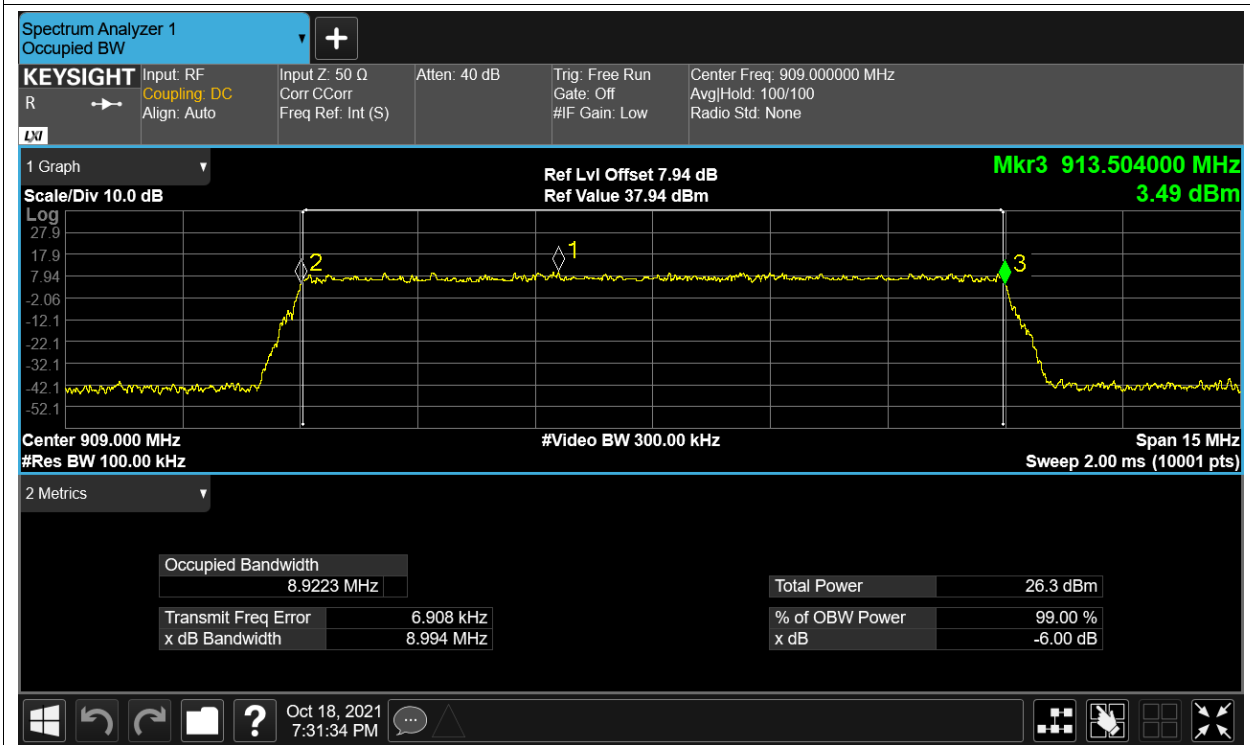
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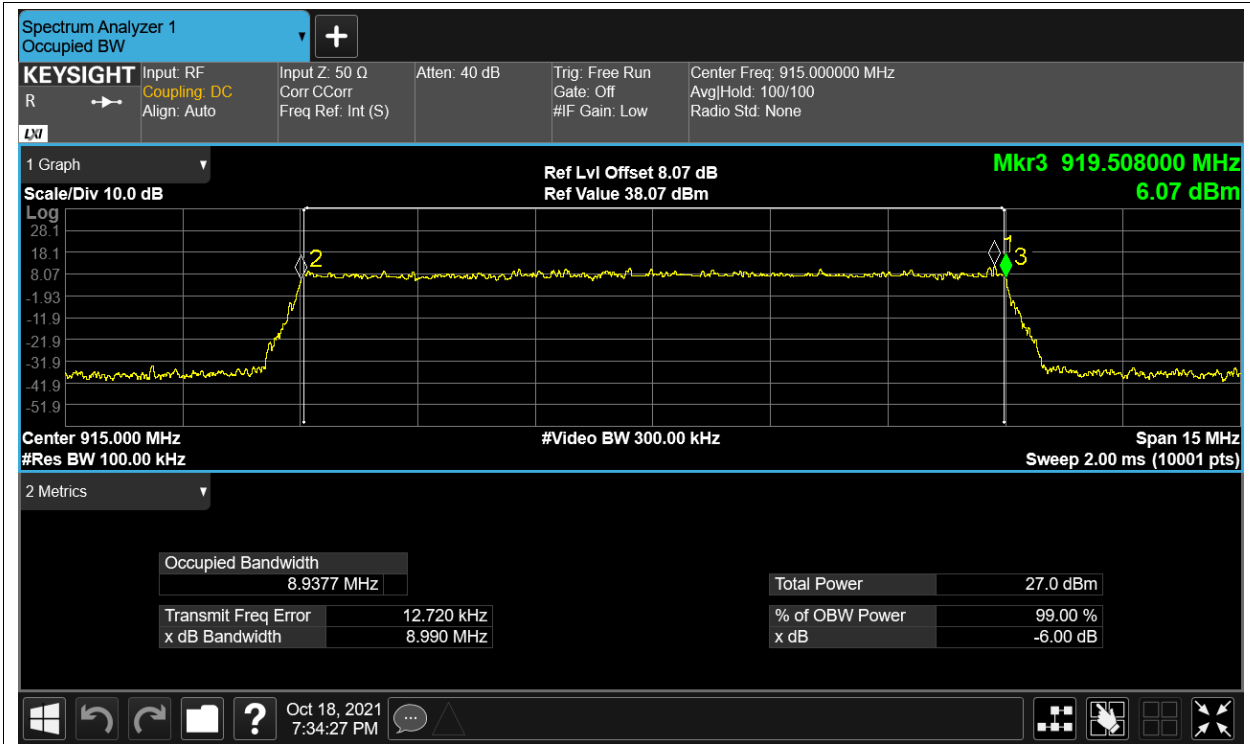
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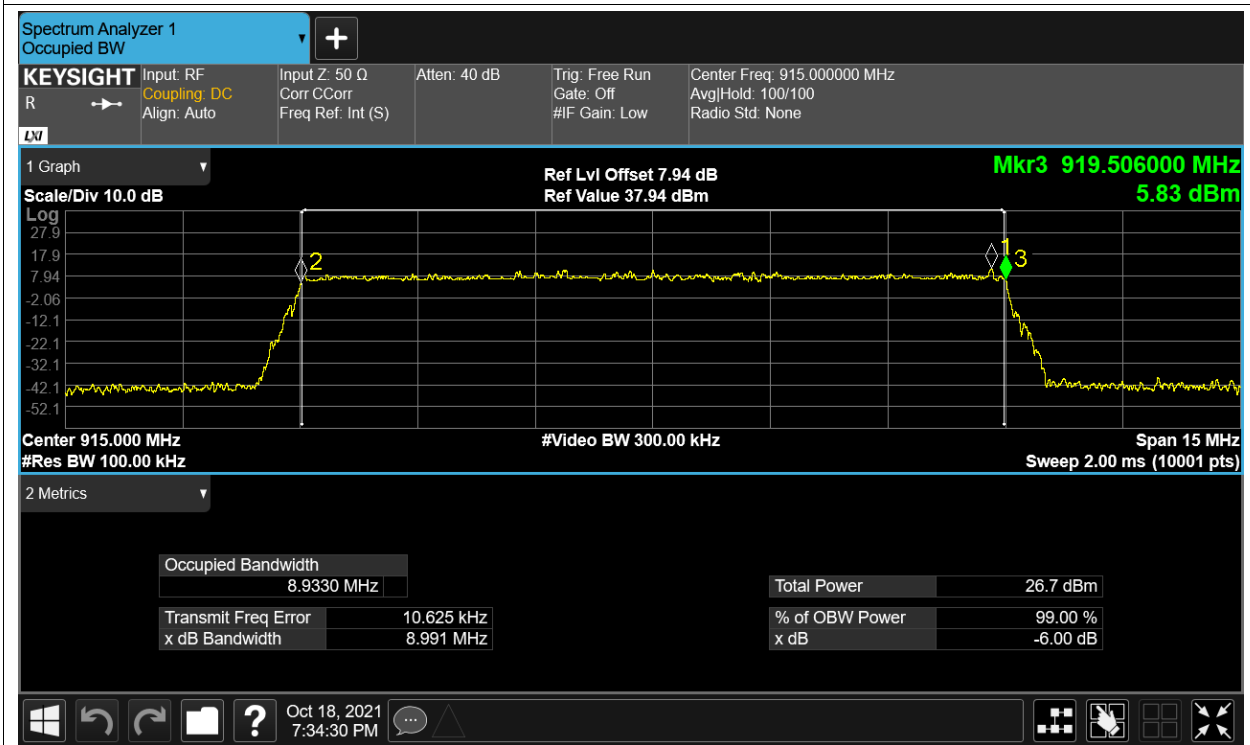
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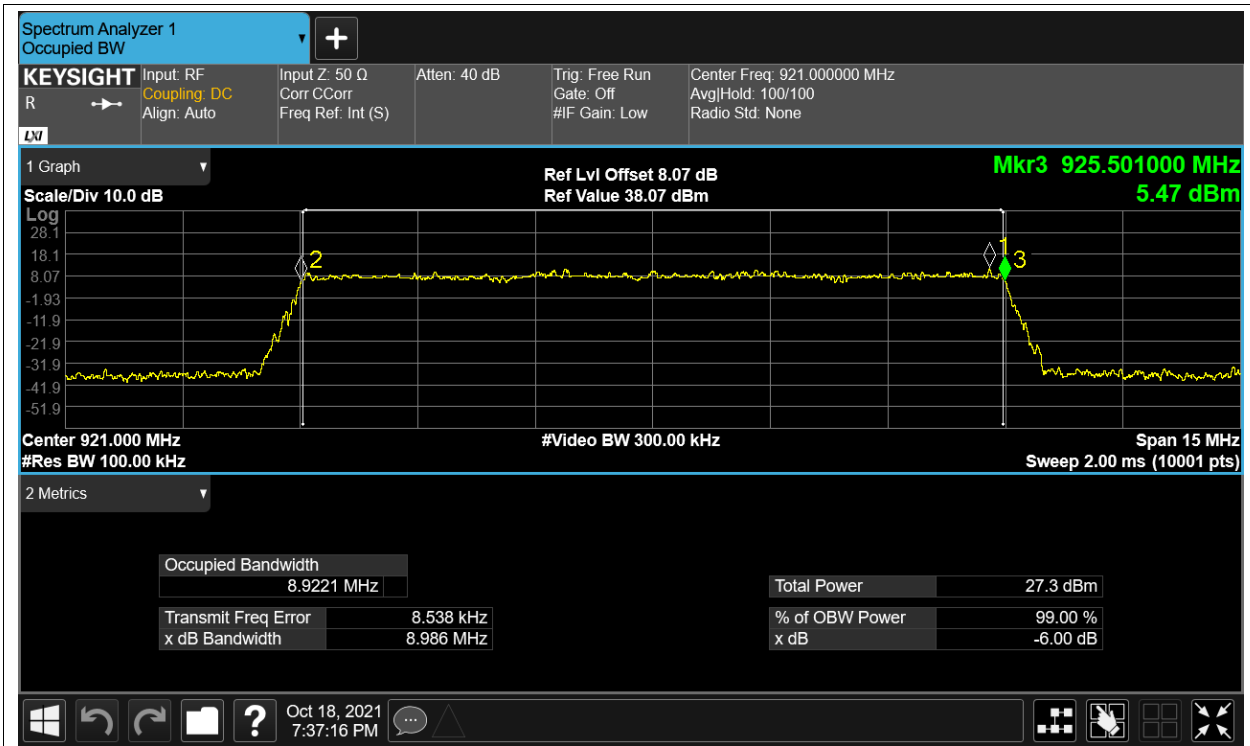
-6dB Bandwidth NVNT 900MHz-10M-QPSK 915MHz Ant1



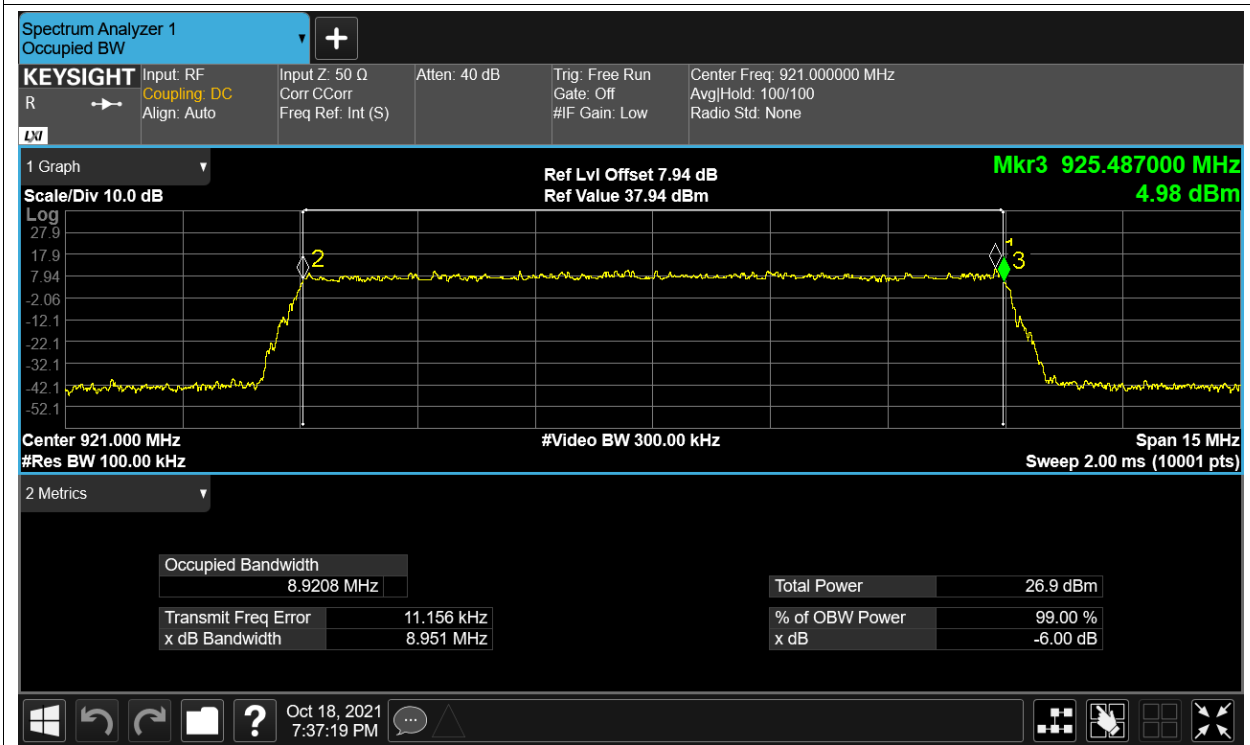
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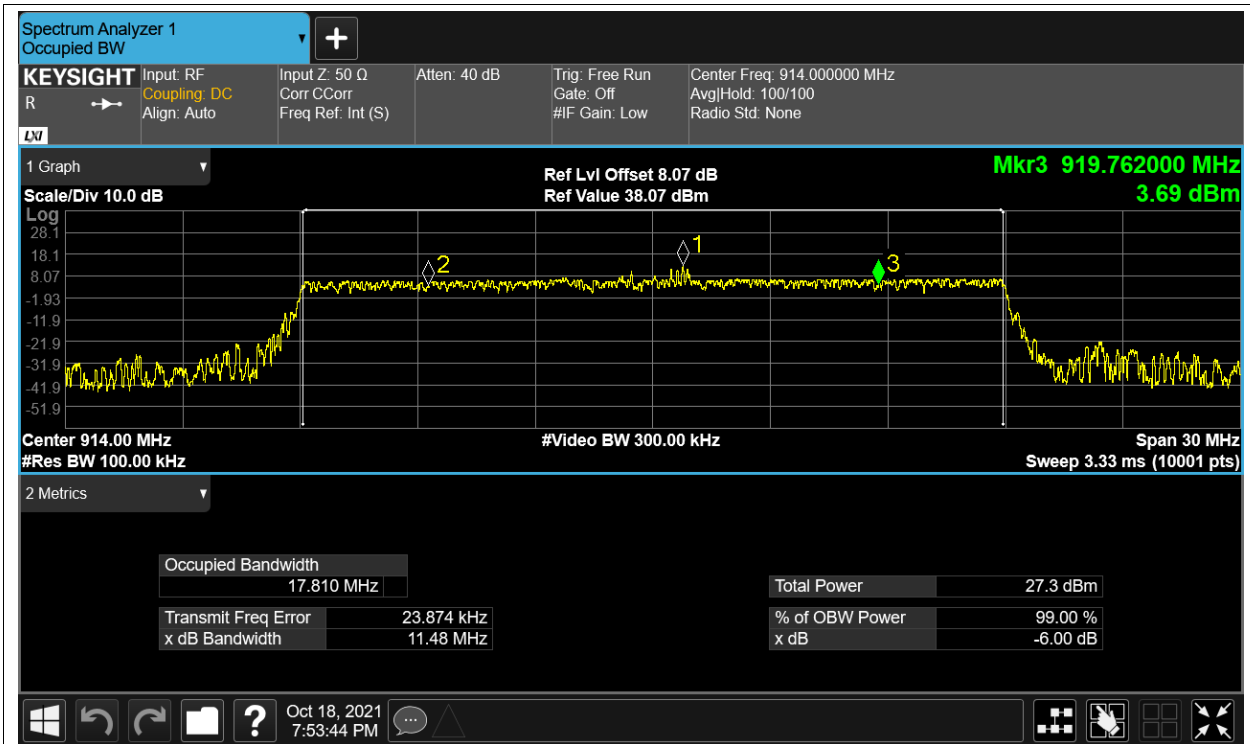
-6dB Bandwidth NVNT 900MHz-10M-QPSK 921MHz Ant1



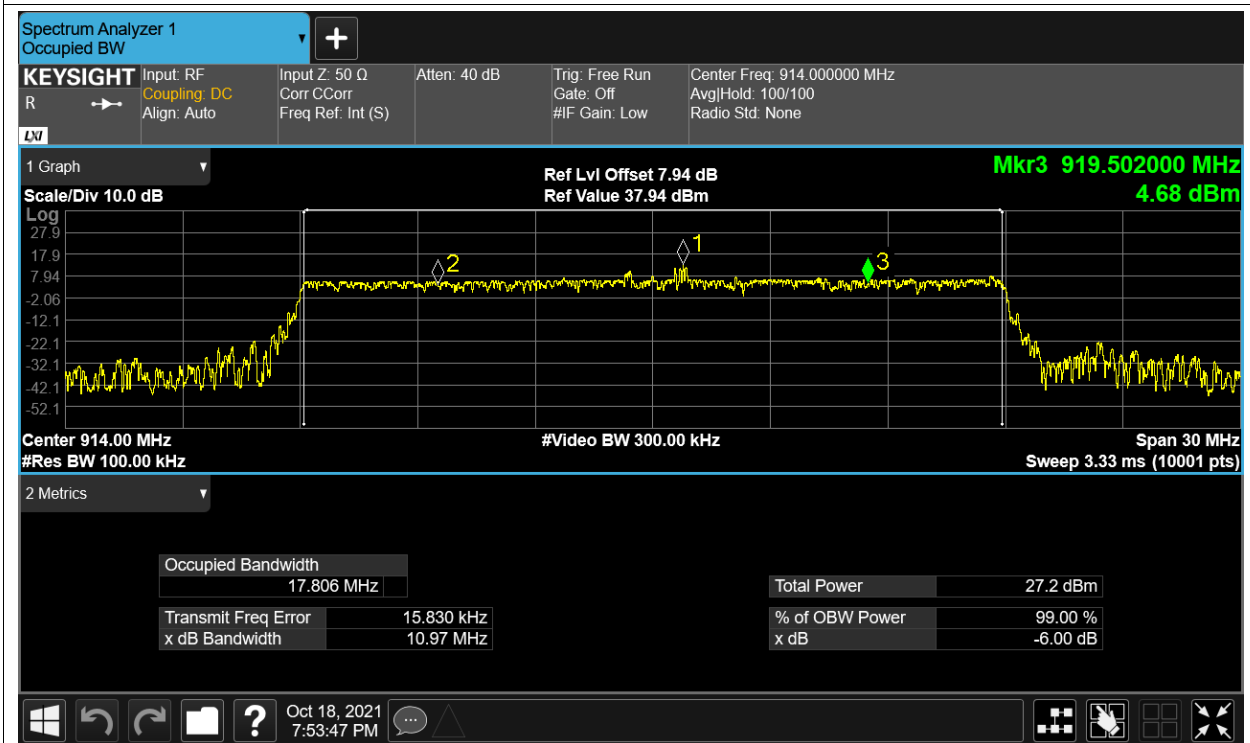
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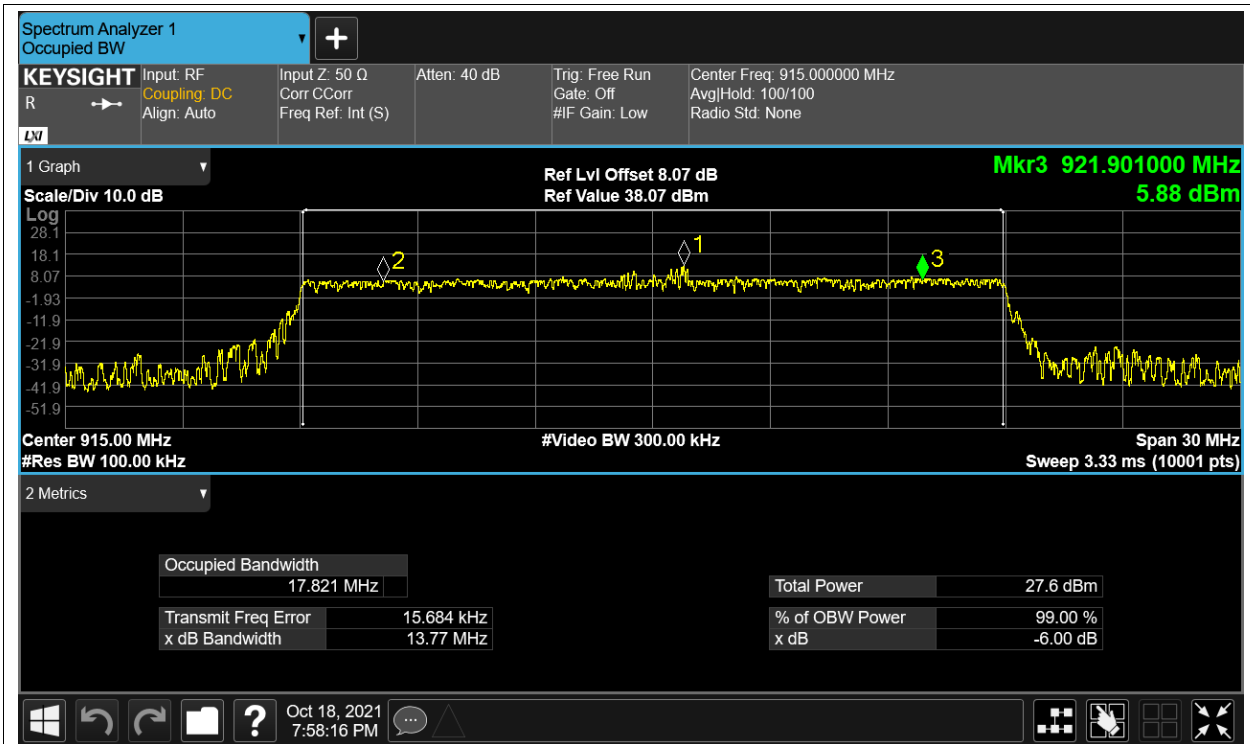
-6dB Bandwidth NVNT 900MHz-20M-16QAM 914MHz Ant1



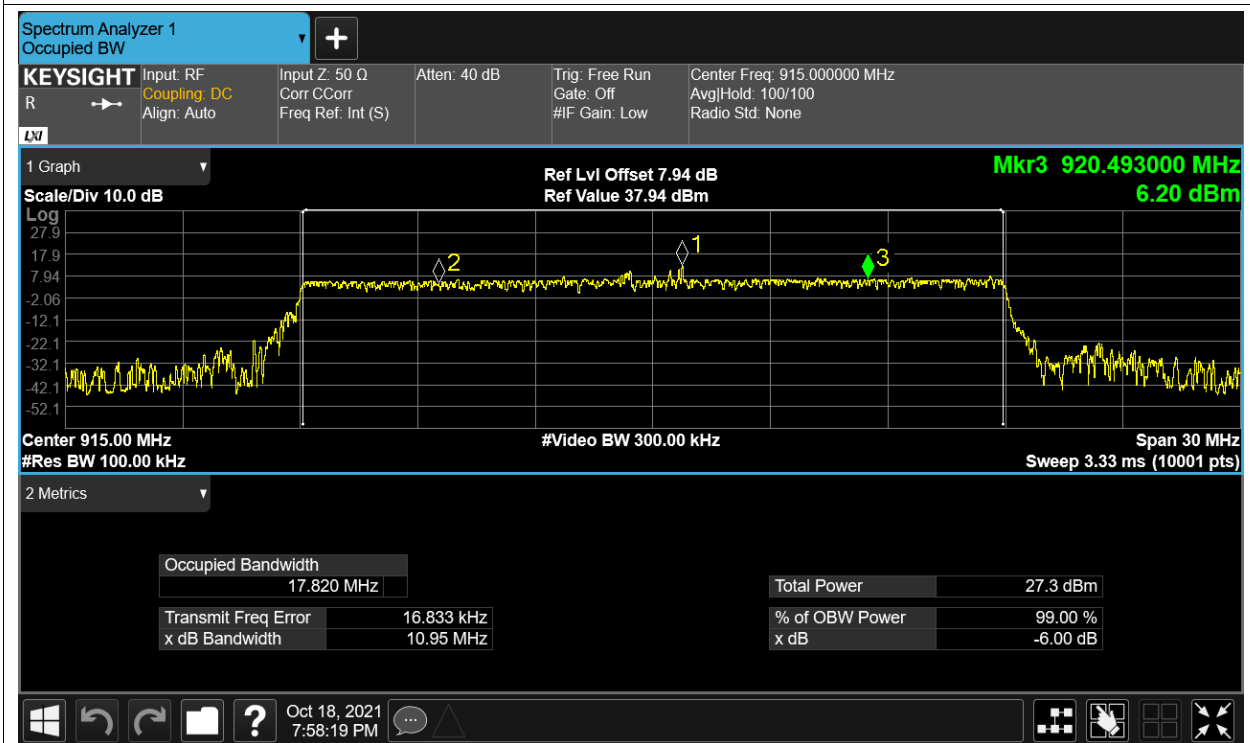
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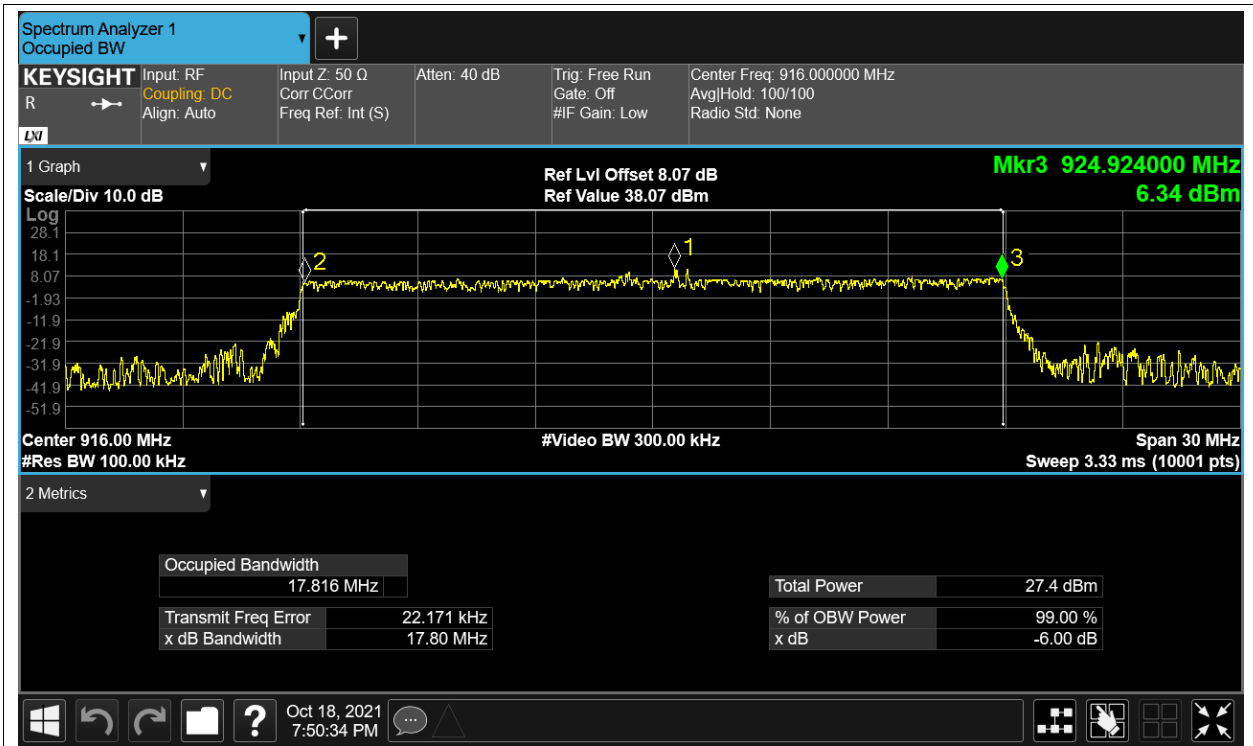
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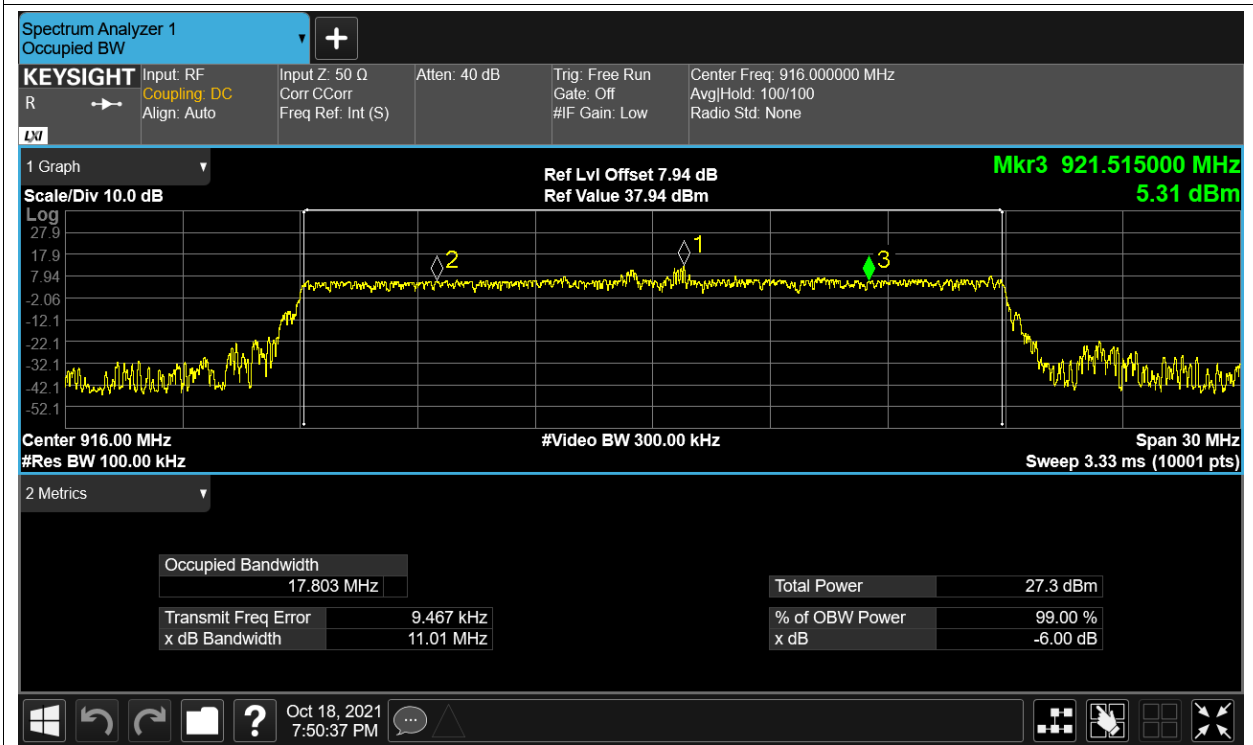
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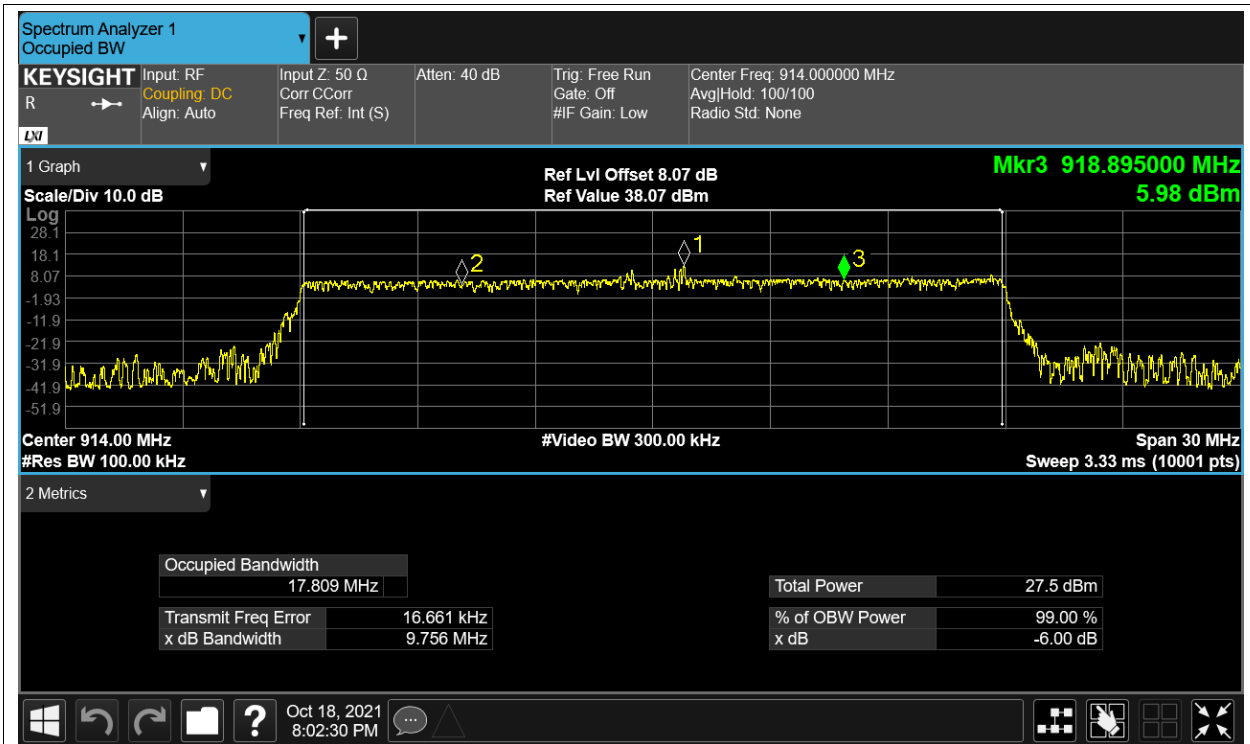
-6dB Bandwidth NVNT 900MHz-20M-16QAM 916MHz Ant1



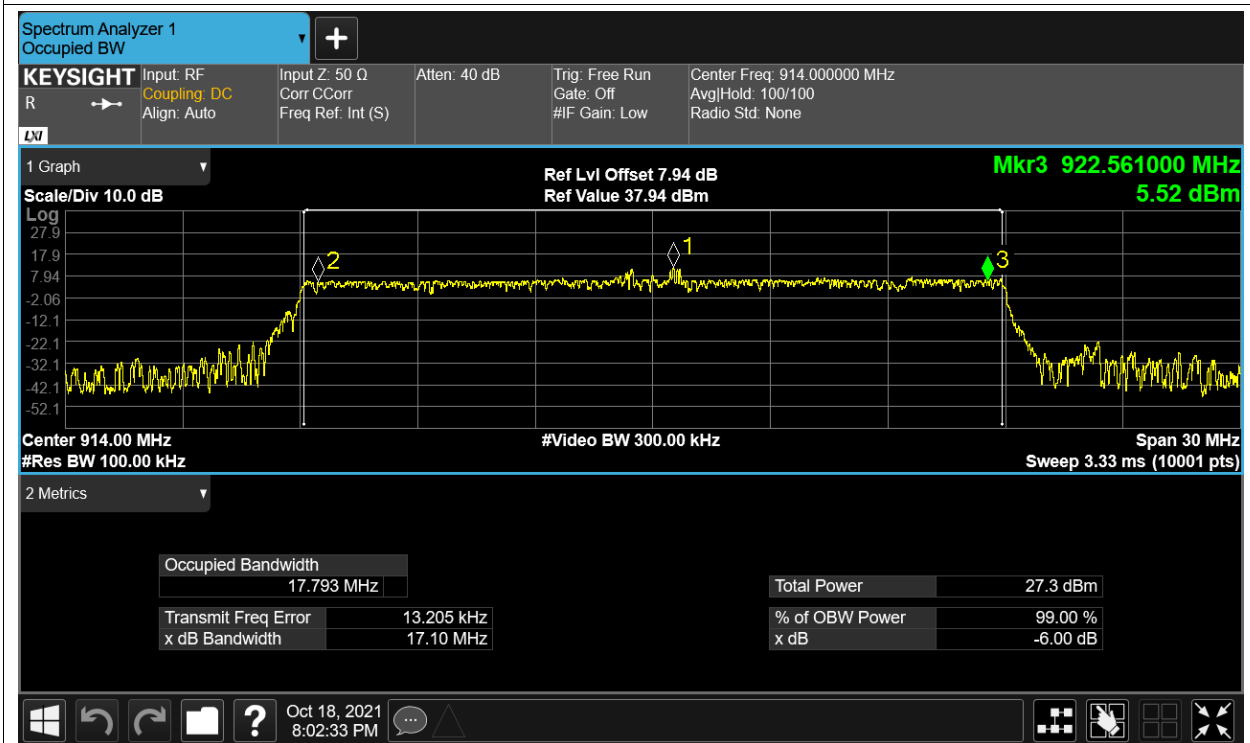
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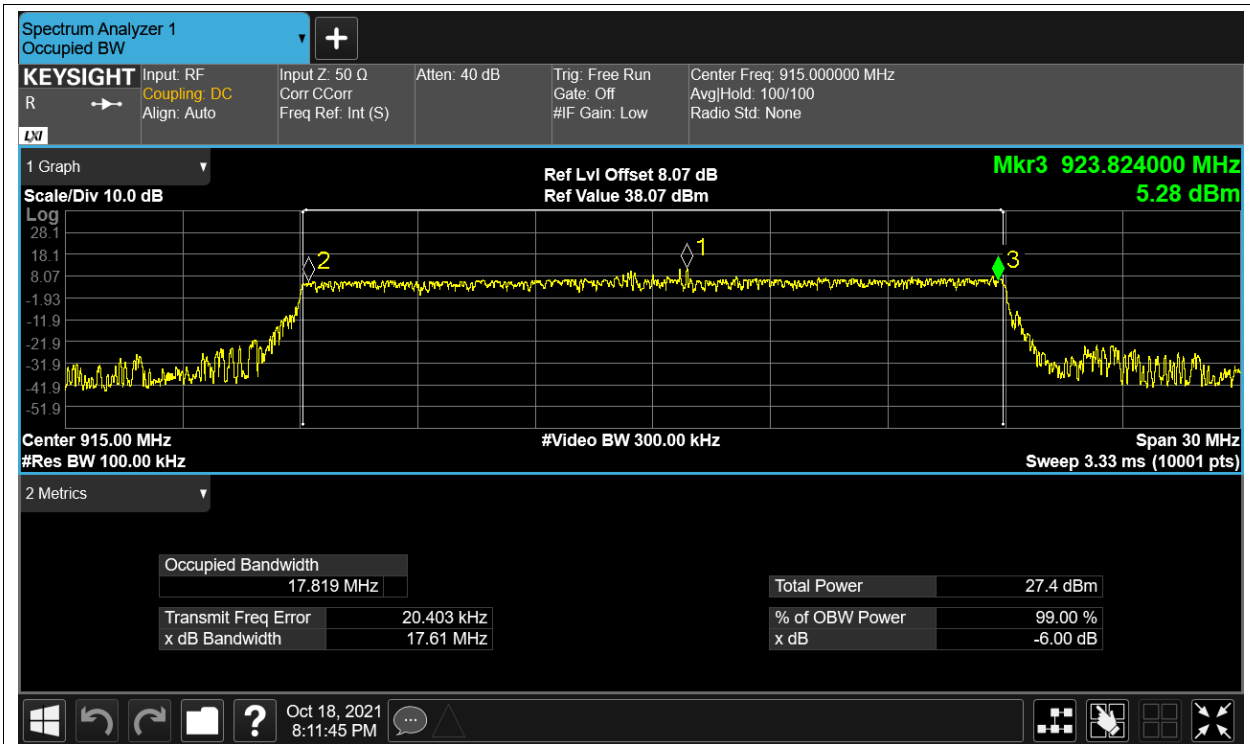
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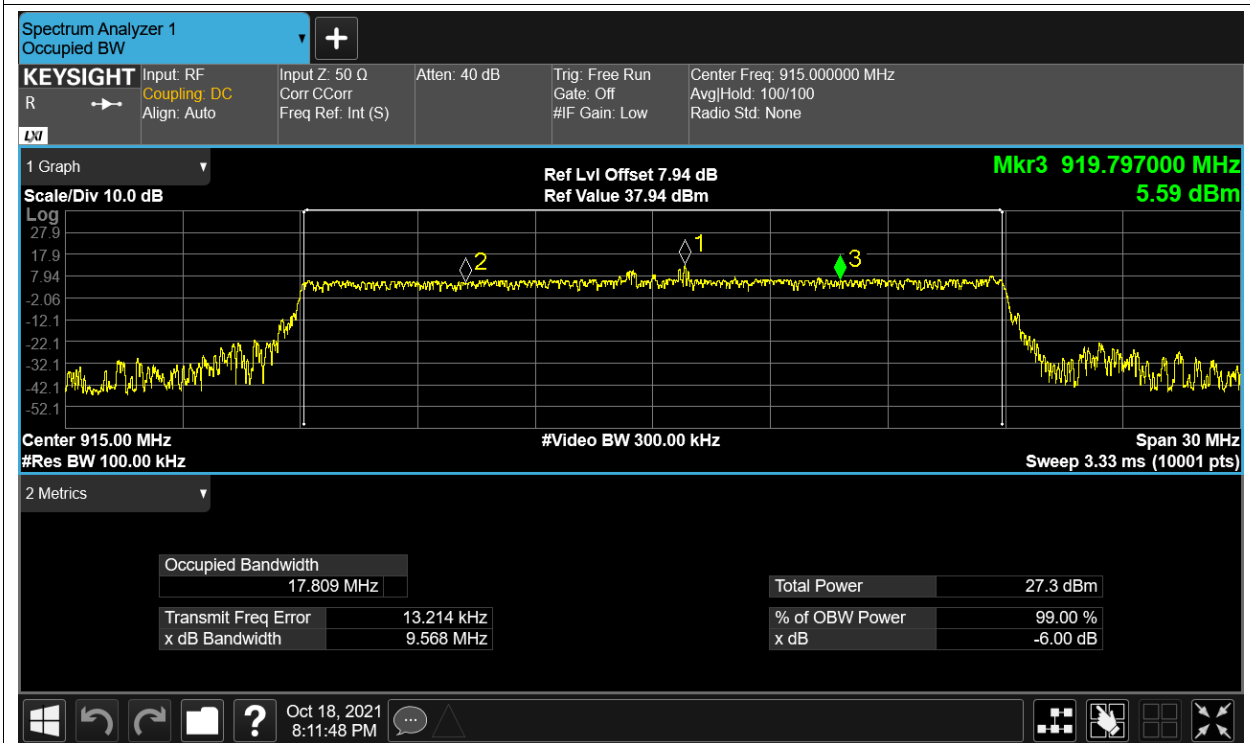
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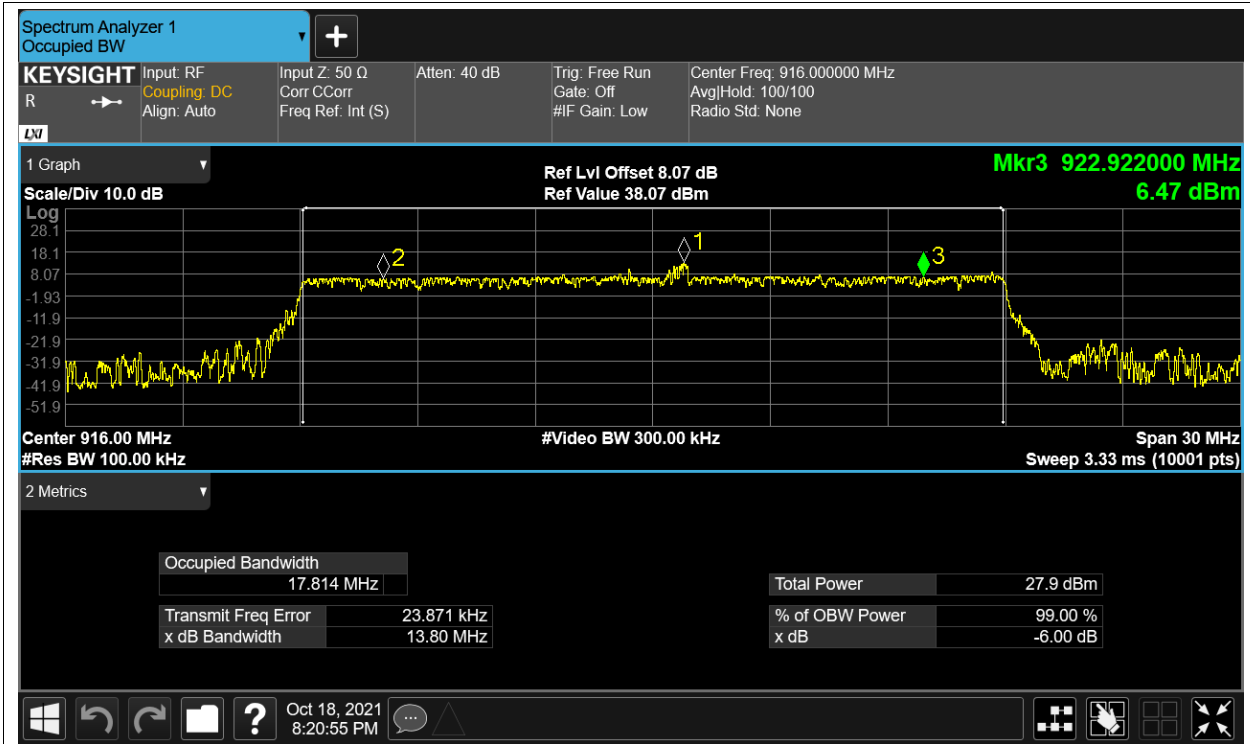
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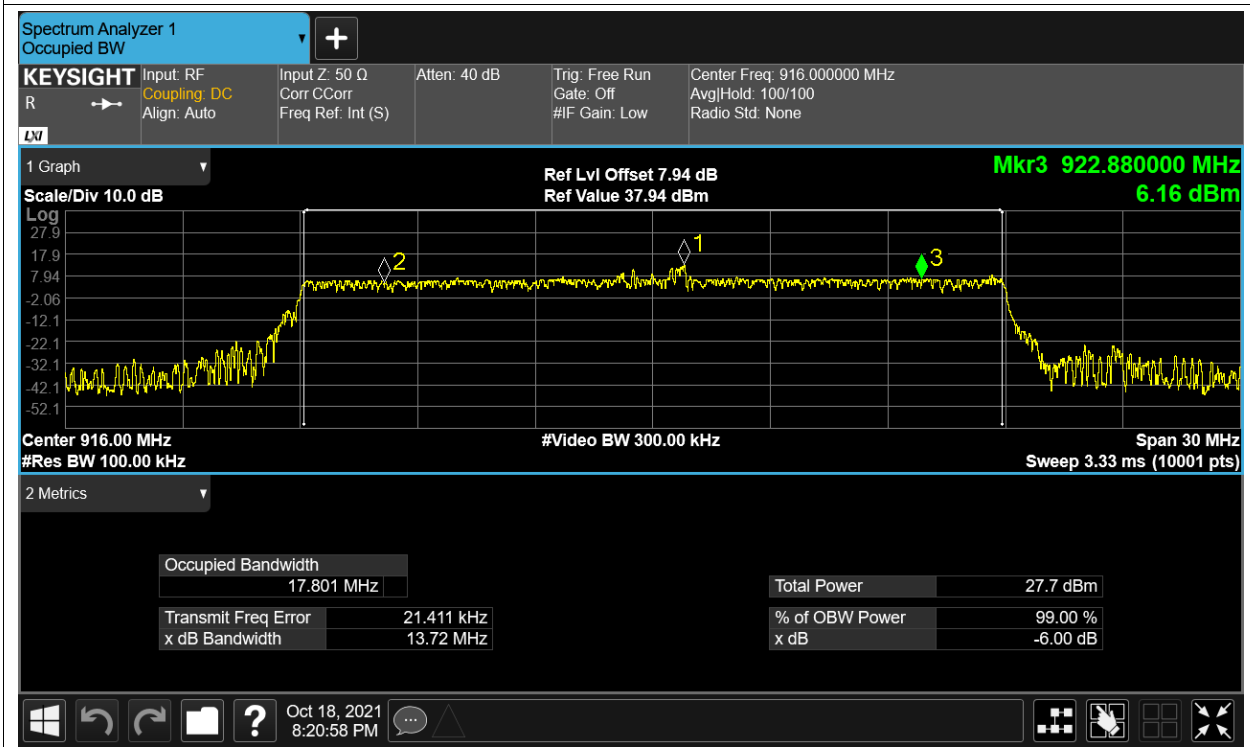
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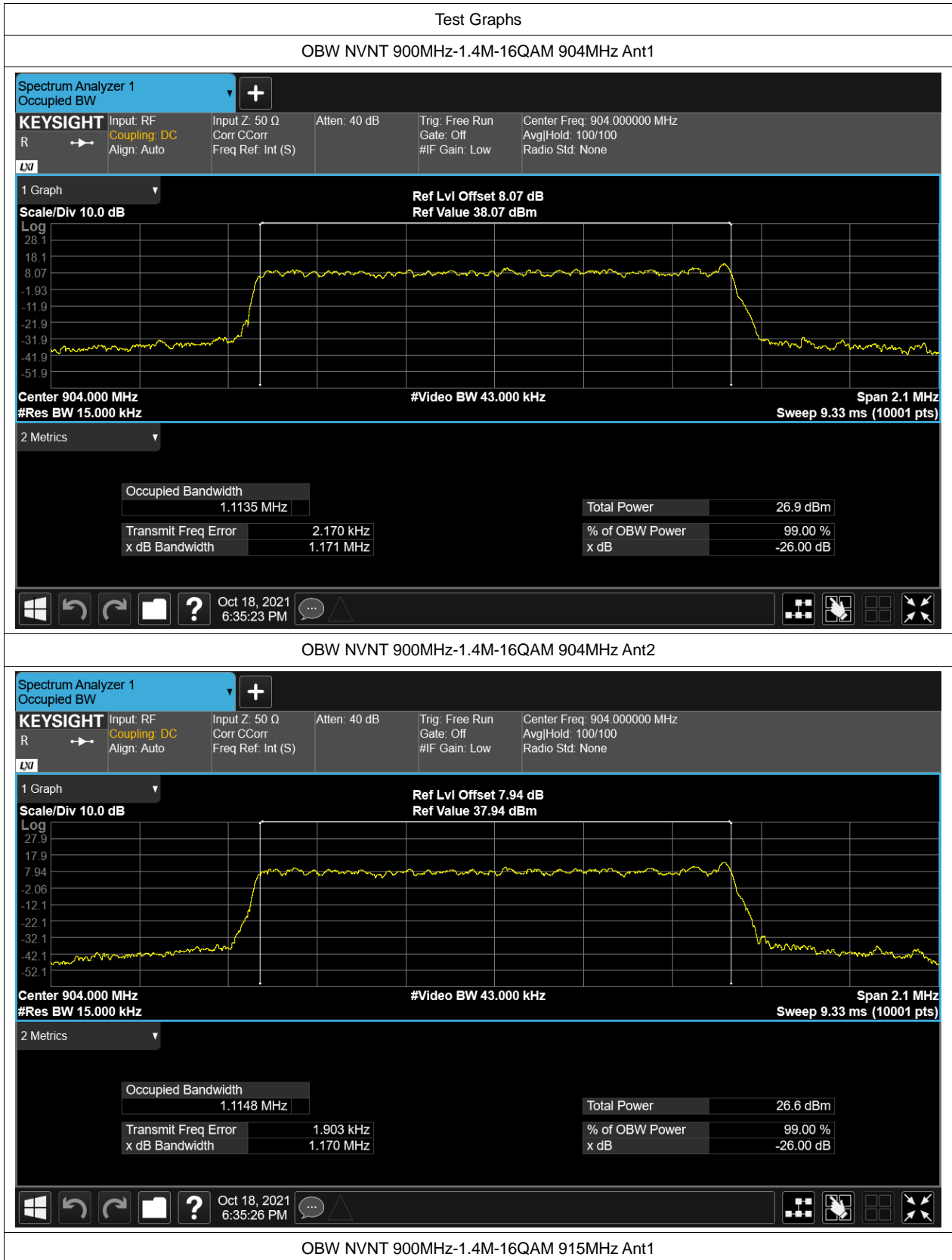


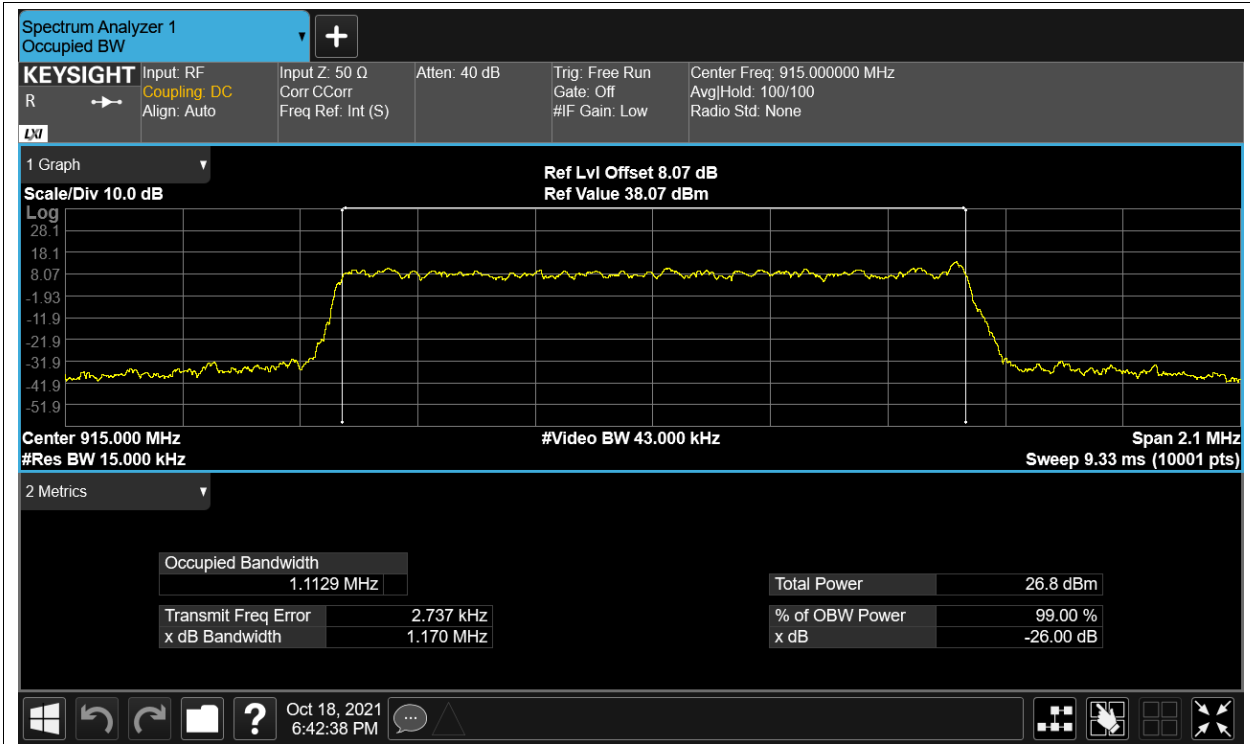
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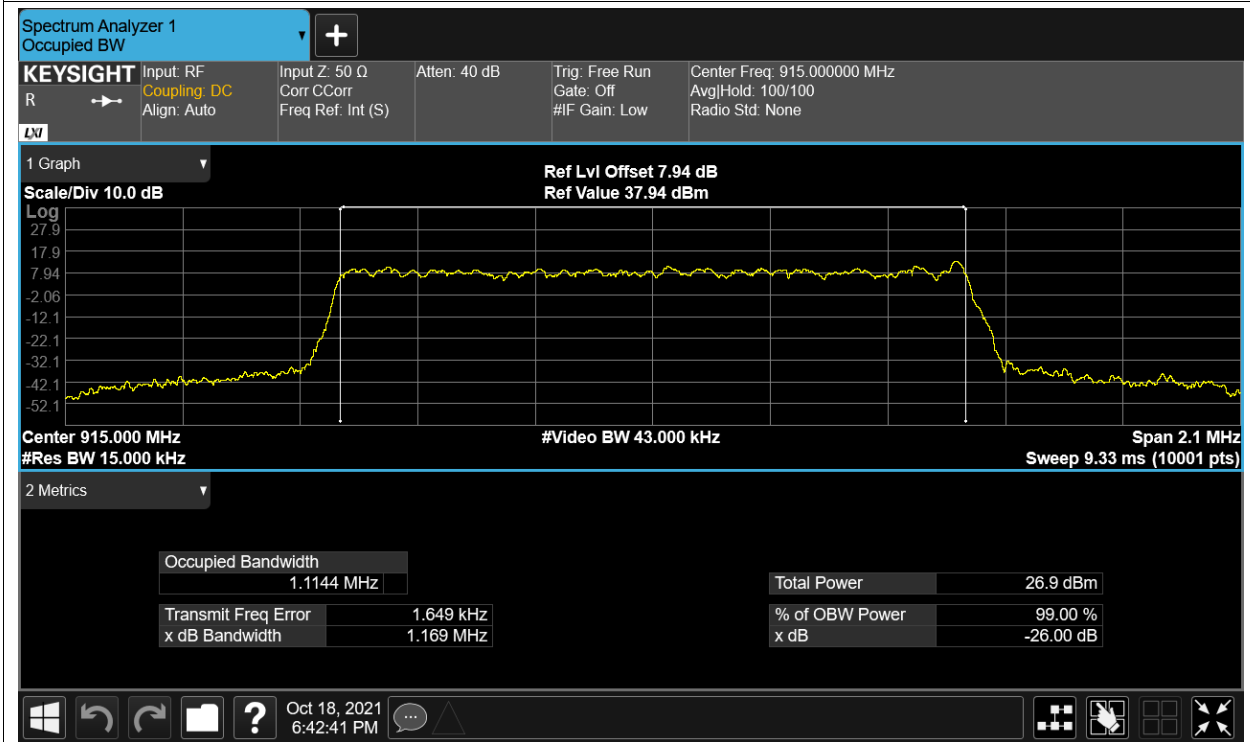
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	900MHz-1.4M-16QAM	904	Ant1	1.113452034
NVNT	900MHz-1.4M-16QAM	904	Ant2	1.114844323
NVNT	900MHz-1.4M-16QAM	915	Ant1	1.1129232
NVNT	900MHz-1.4M-16QAM	915	Ant2	1.114394675
NVNT	900MHz-1.4M-16QAM	926	Ant1	1.11414464
NVNT	900MHz-1.4M-16QAM	926	Ant2	1.114608317
NVNT	900MHz-1.4M-QPSK	904	Ant1	1.114032398
NVNT	900MHz-1.4M-QPSK	904	Ant2	1.114626957
NVNT	900MHz-1.4M-QPSK	915	Ant1	1.115075313
NVNT	900MHz-1.4M-QPSK	915	Ant2	1.114612804
NVNT	900MHz-1.4M-QPSK	926	Ant1	1.115089275
NVNT	900MHz-1.4M-QPSK	926	Ant2	1.114447025
NVNT	900MHz-10M-16QAM	909	Ant1	8.930110158
NVNT	900MHz-10M-16QAM	909	Ant2	8.9225593
NVNT	900MHz-10M-QPSK	909	Ant1	8.945084495
NVNT	900MHz-10M-QPSK	909	Ant2	8.92677926
NVNT	900MHz-10M-QPSK	915	Ant1	8.938549569
NVNT	900MHz-10M-QPSK	915	Ant2	8.926885079
NVNT	900MHz-10M-QPSK	921	Ant1	8.923987885
NVNT	900MHz-10M-QPSK	921	Ant2	8.939135102
NVNT	900MHz-20M-16QAM	914	Ant1	17.89037505
NVNT	900MHz-20M-16QAM	914	Ant2	17.86622218
NVNT	900MHz-20M-16QAM	915	Ant1	17.89180818
NVNT	900MHz-20M-16QAM	915	Ant2	17.88133252
NVNT	900MHz-20M-16QAM	916	Ant1	17.86340549
NVNT	900MHz-20M-16QAM	916	Ant2	17.88136271
NVNT	900MHz-20M-QPSK	914	Ant1	17.882179
NVNT	900MHz-20M-QPSK	914	Ant2	17.85561194
NVNT	900MHz-20M-QPSK	915	Ant1	17.85700401
NVNT	900MHz-20M-QPSK	915	Ant2	17.88311551
NVNT	900MHz-20M-QPSK	916	Ant1	17.88048401
NVNT	900MHz-20M-QPSK	916	Ant2	17.88053617

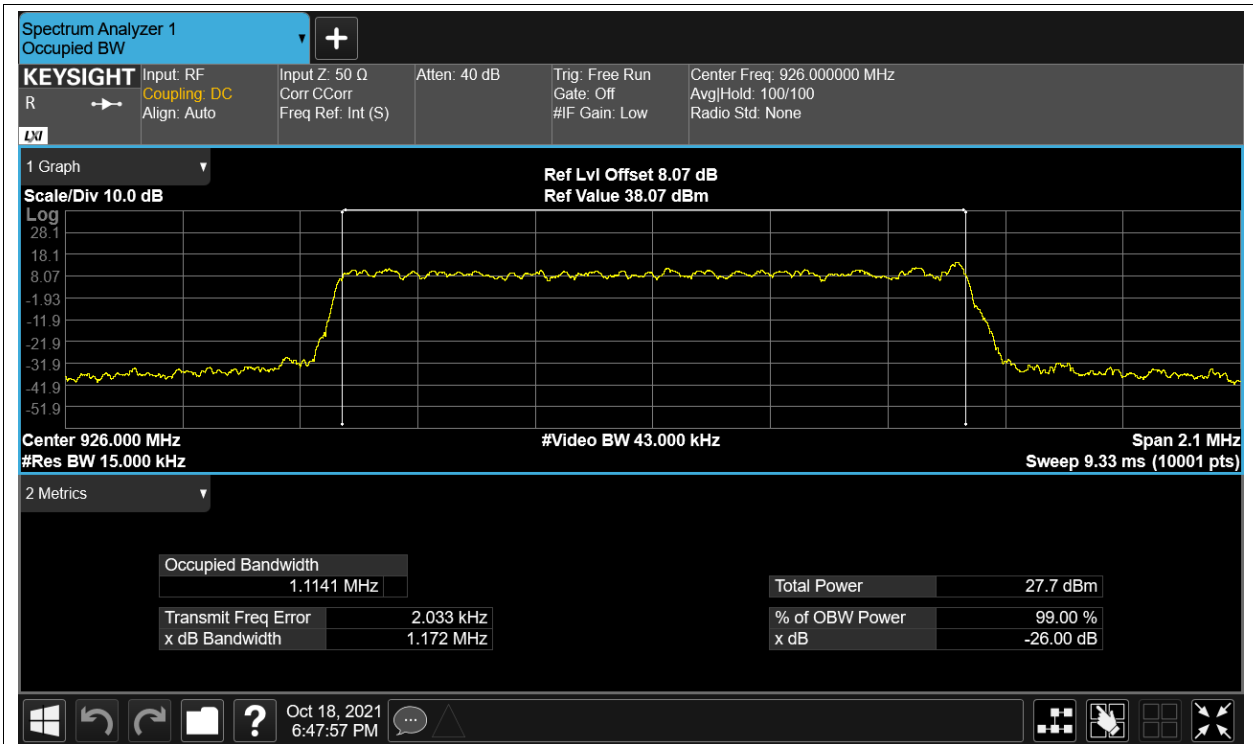




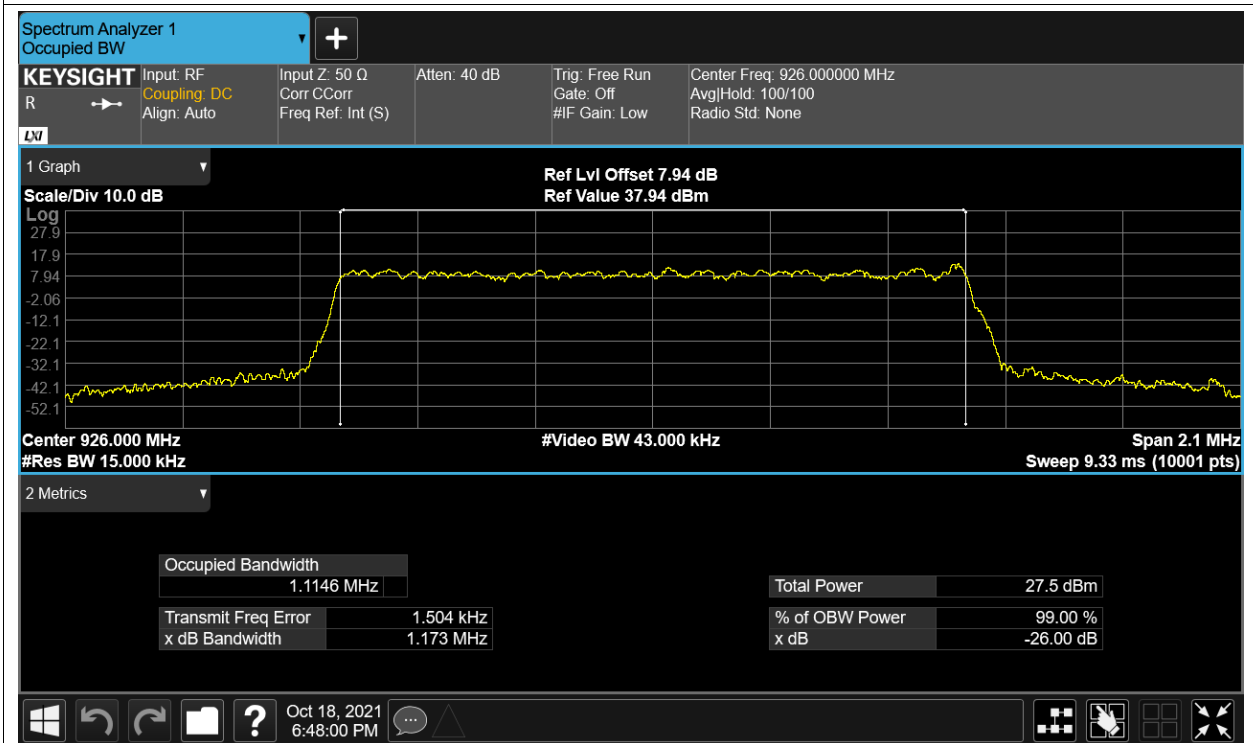
OBW NVNT 900MHz-1.4M-16QAM 915MHz Ant2



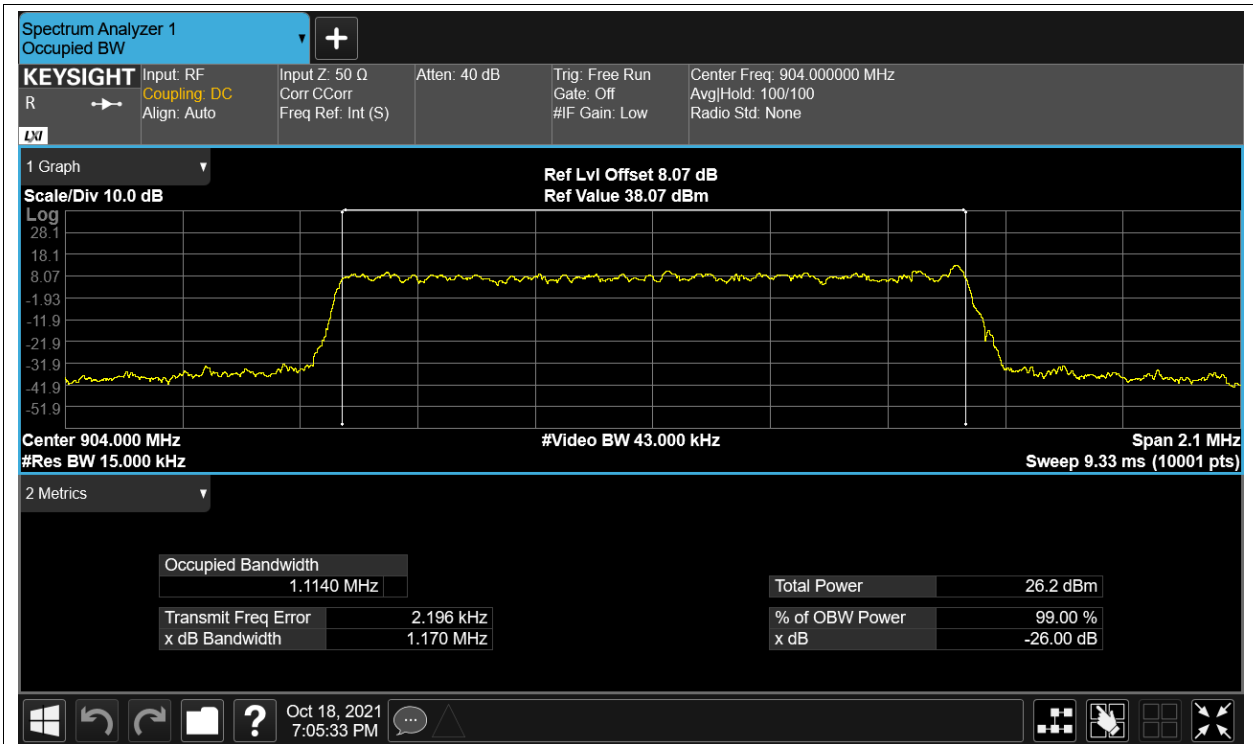
OBW NVNT 900MHz-1.4M-16QAM 926MHz Ant1



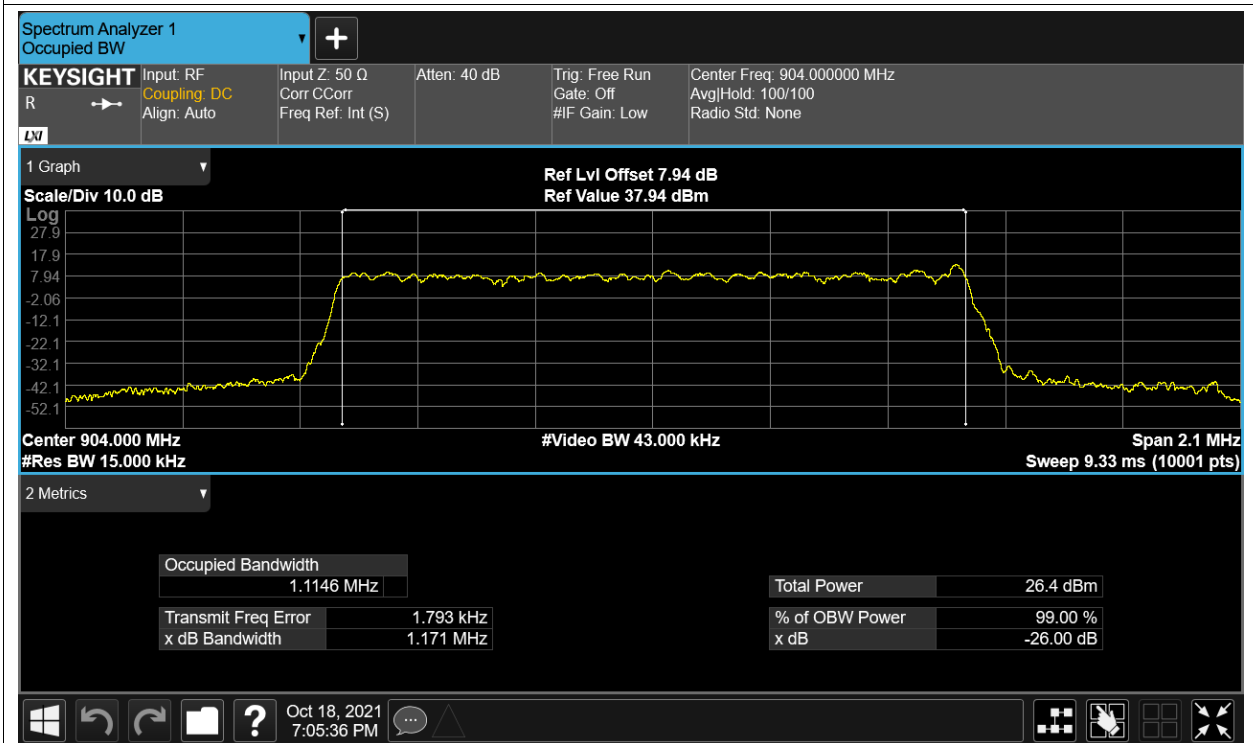
OBW NVNT 900MHz-1.4M-16QAM 926MHz Ant2



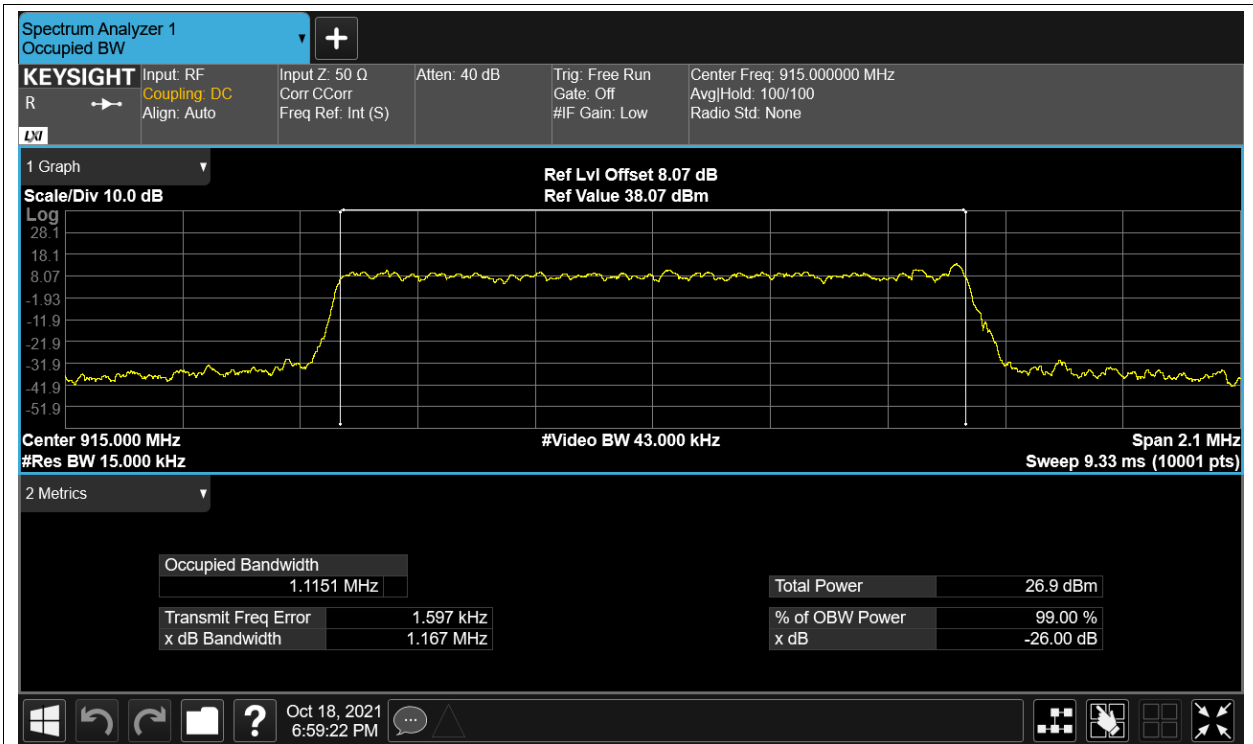
OBW NVNT 900MHz-1.4M-QPSK 904MHz Ant1



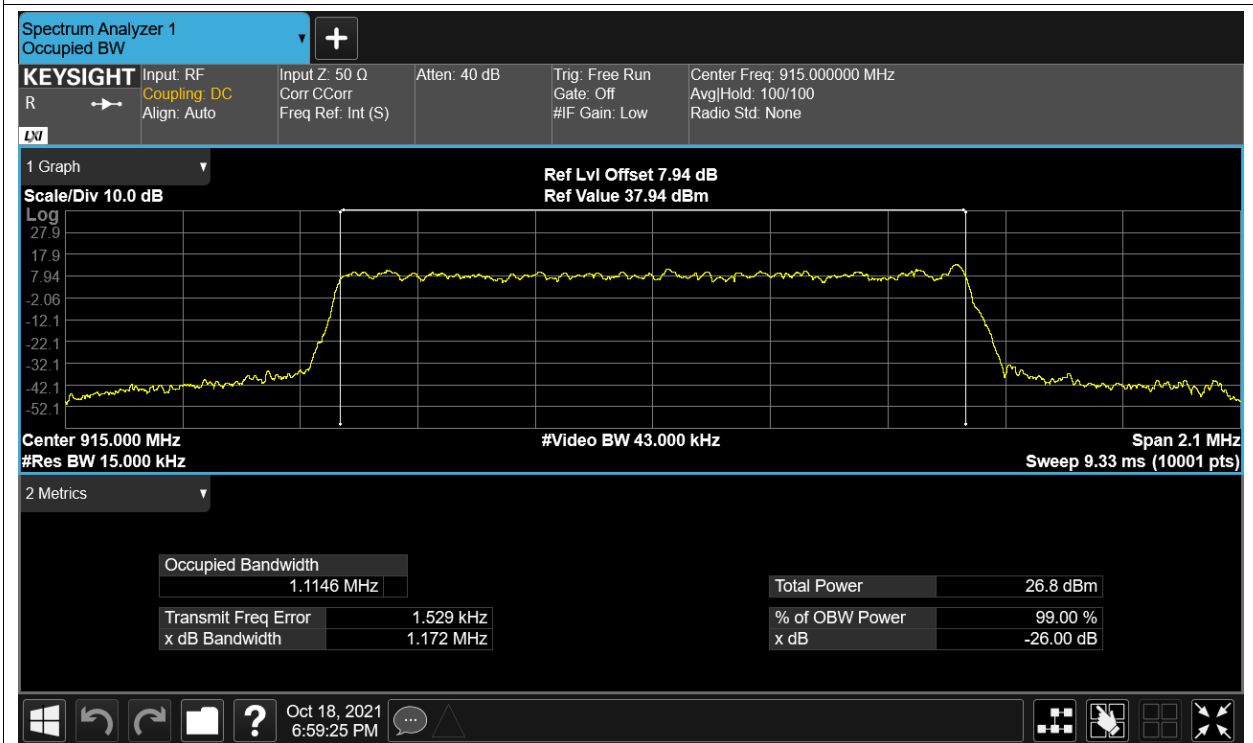
OBW NVNT 900MHz-1.4M-QPSK 904MHz Ant2



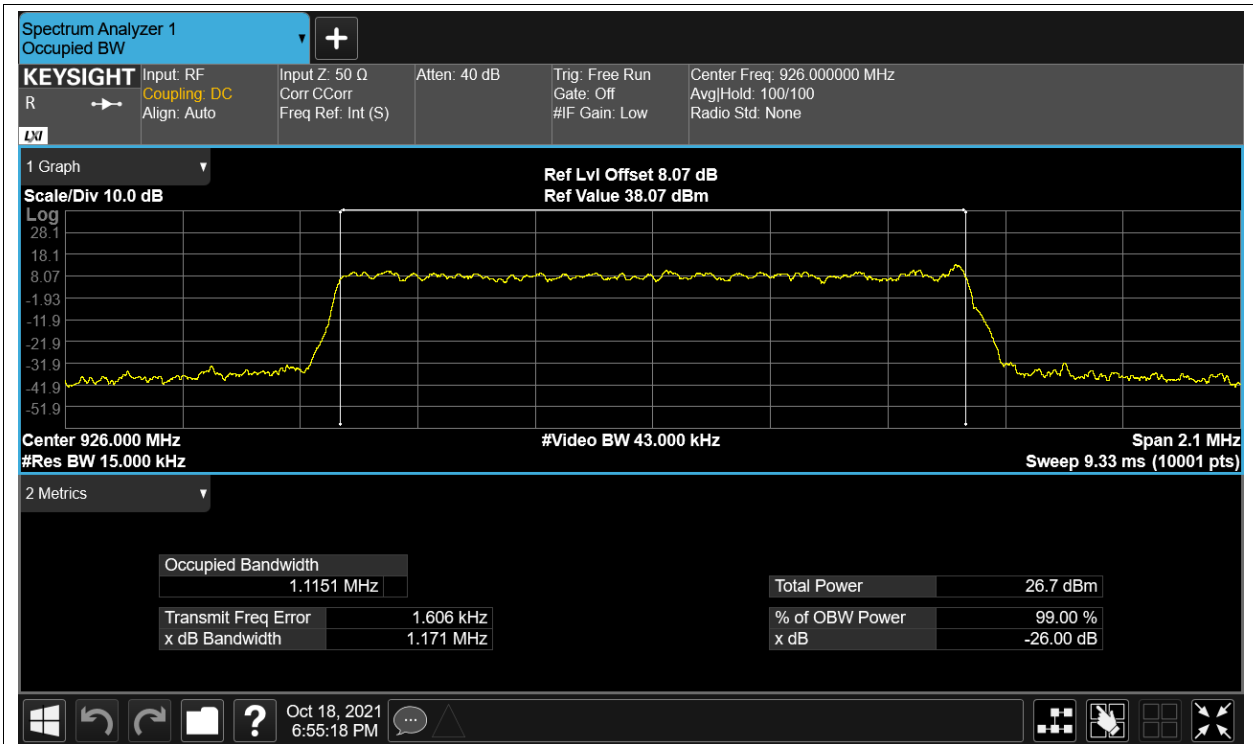
OBW NVNT 900MHz-1.4M-QPSK 915MHz Ant1



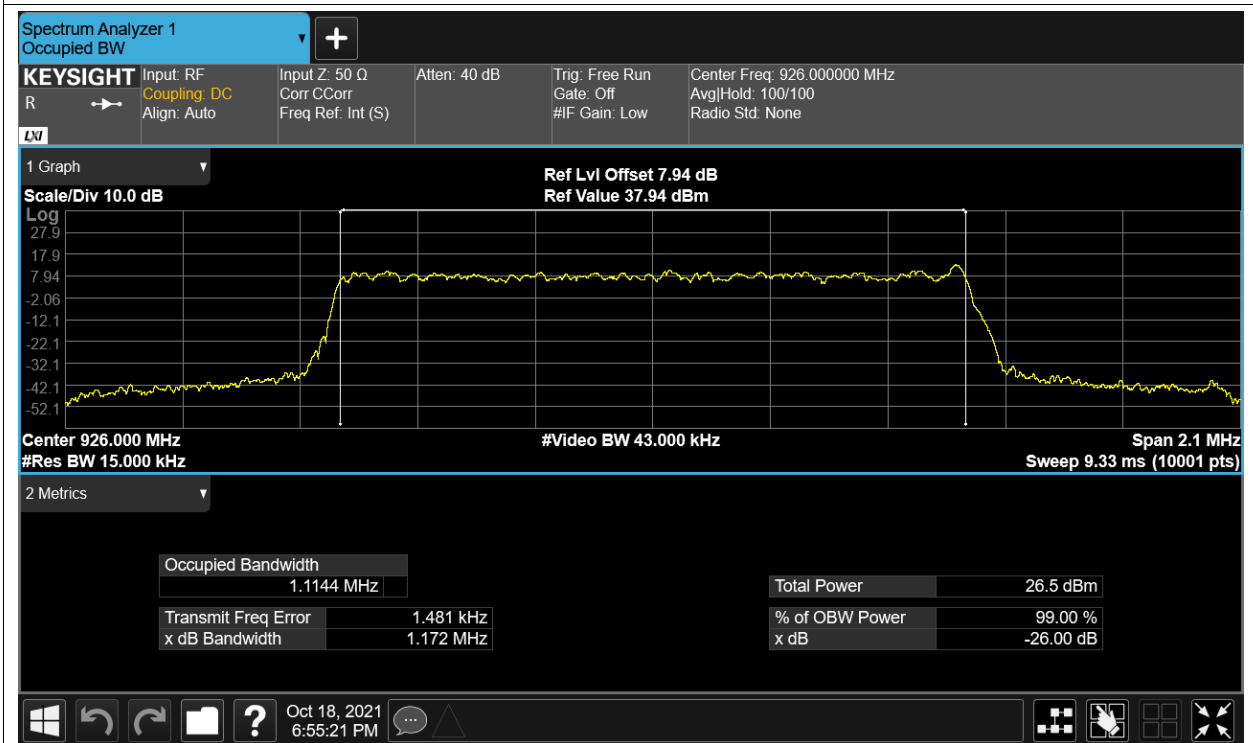
OBW NVNT 900MHz-1.4M-QPSK 915MHz Ant2



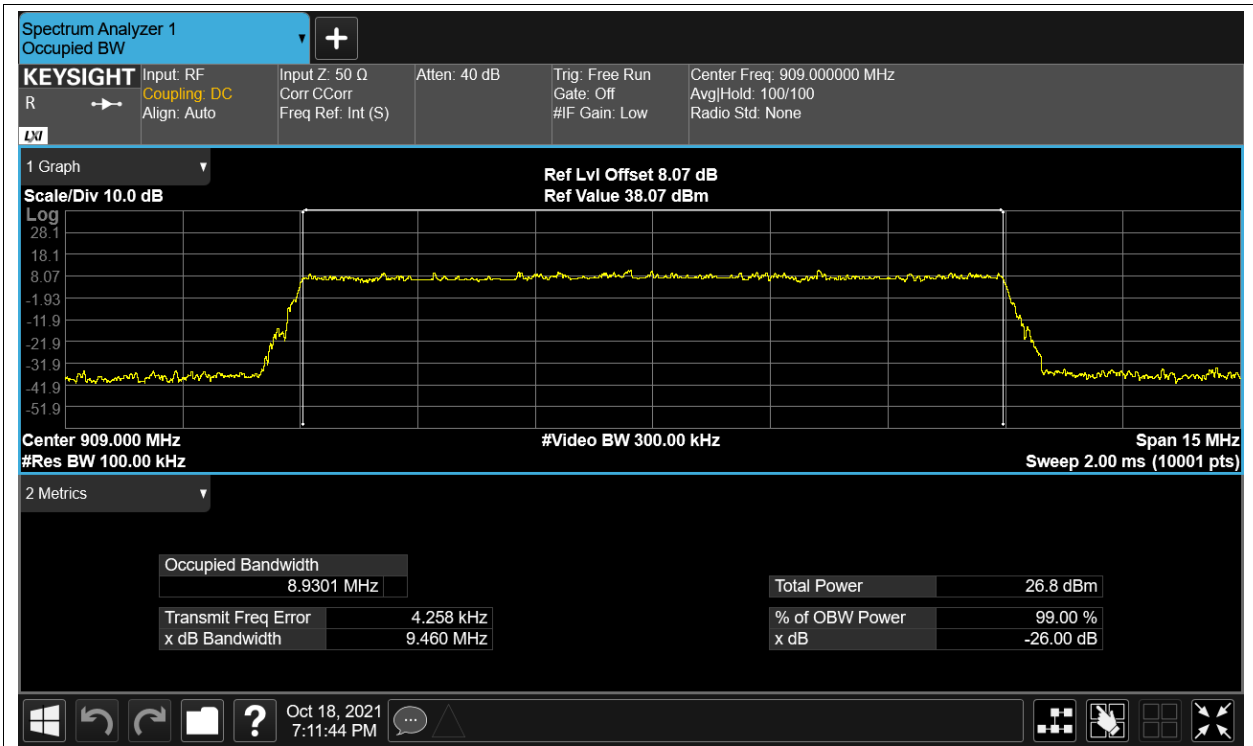
OBW NVNT 900MHz-1.4M-QPSK 926MHz Ant1



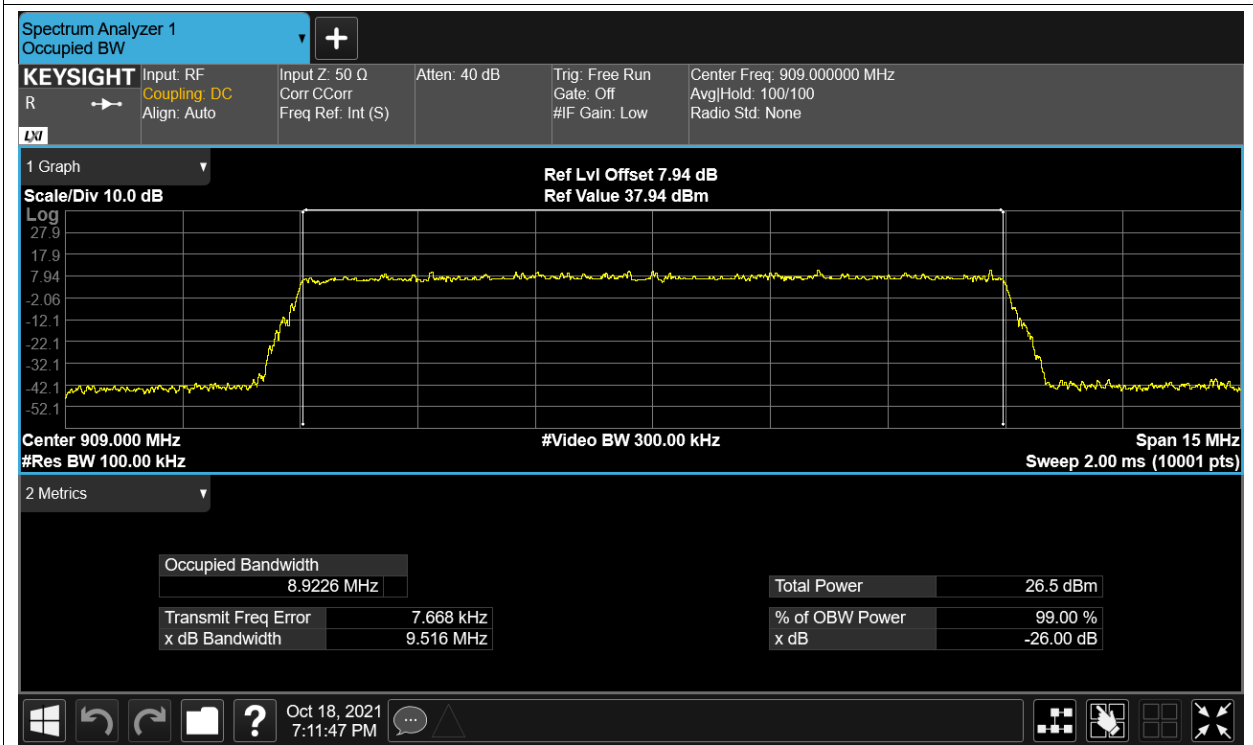
OBW NVNT 900MHz-1.4M-QPSK 926MHz Ant2



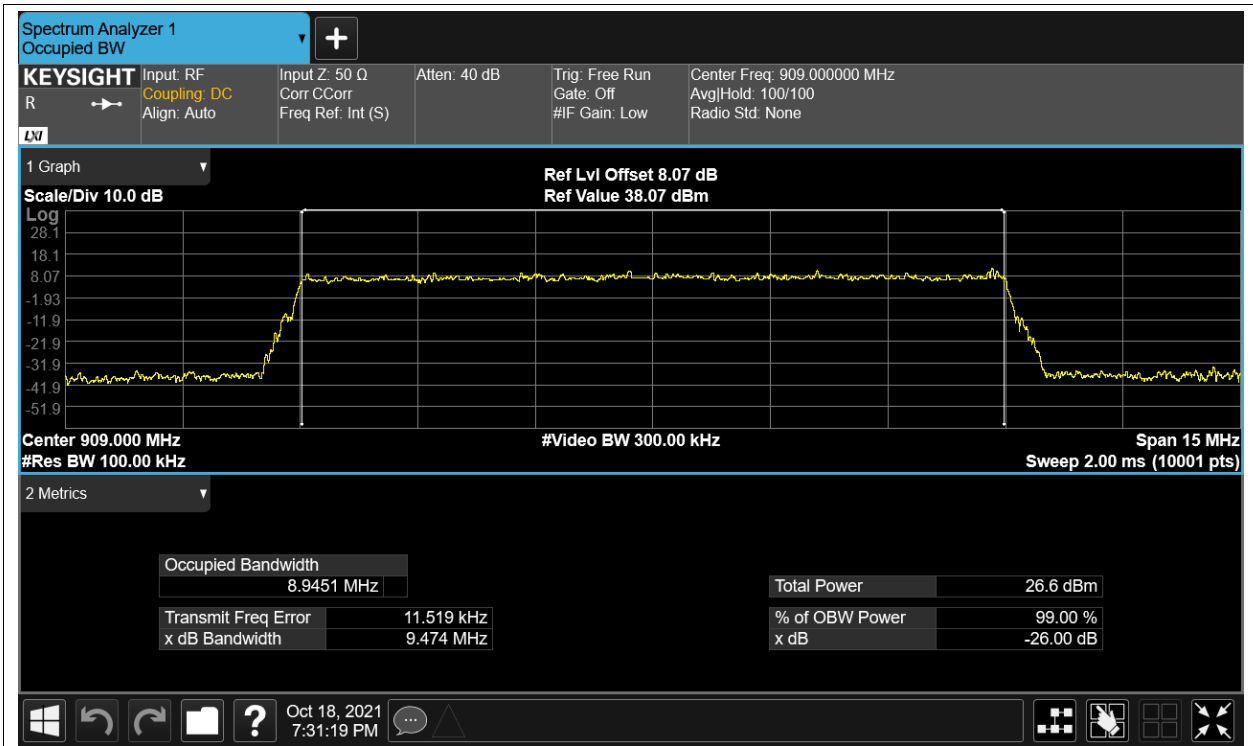
OBW NVNT 900MHz-10M-16QAM 909MHz Ant1



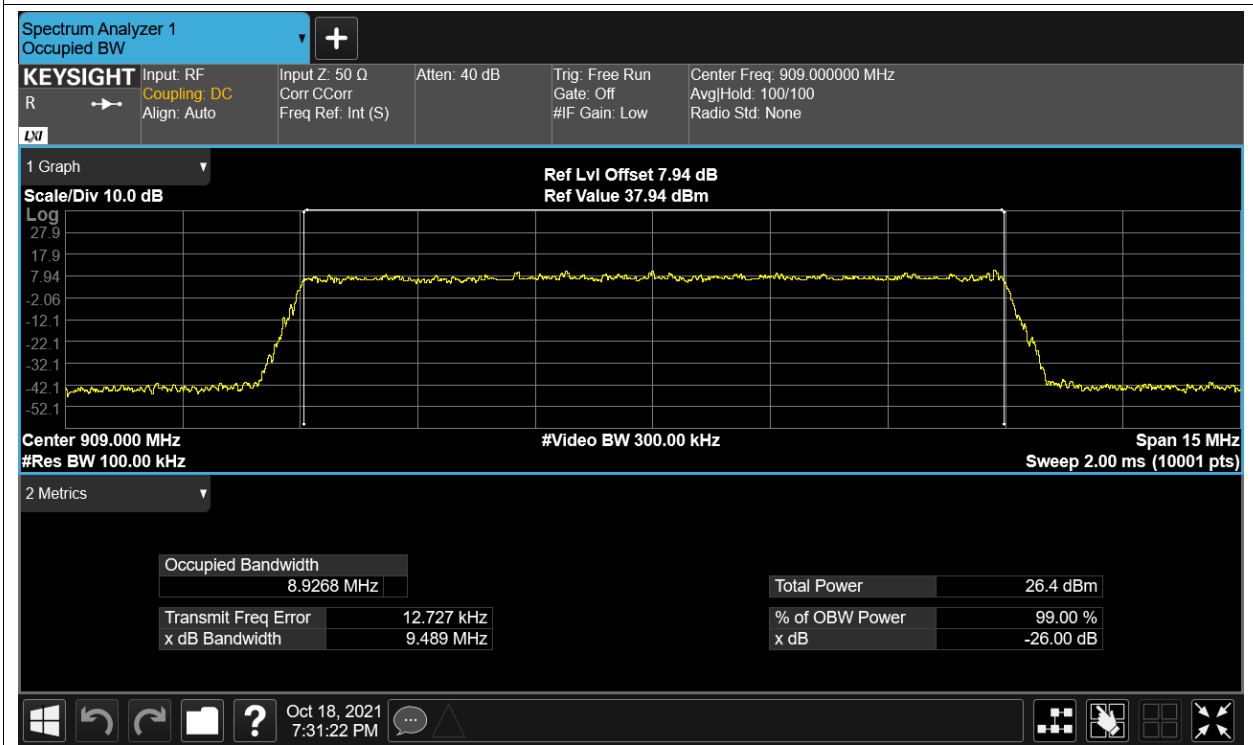
OBW NVNT 900MHz-10M-16QAM 909MHz Ant2



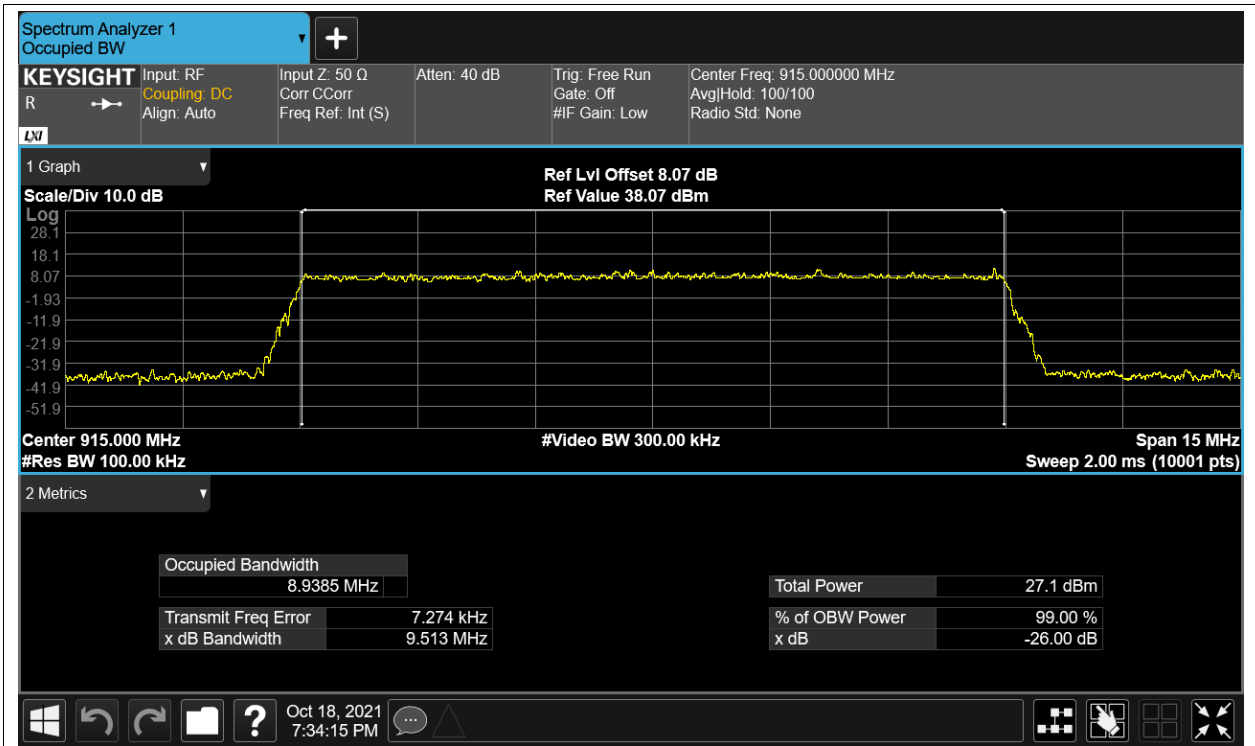
OBW NVNT 900MHz-10M-QPSK 909MHz Ant1



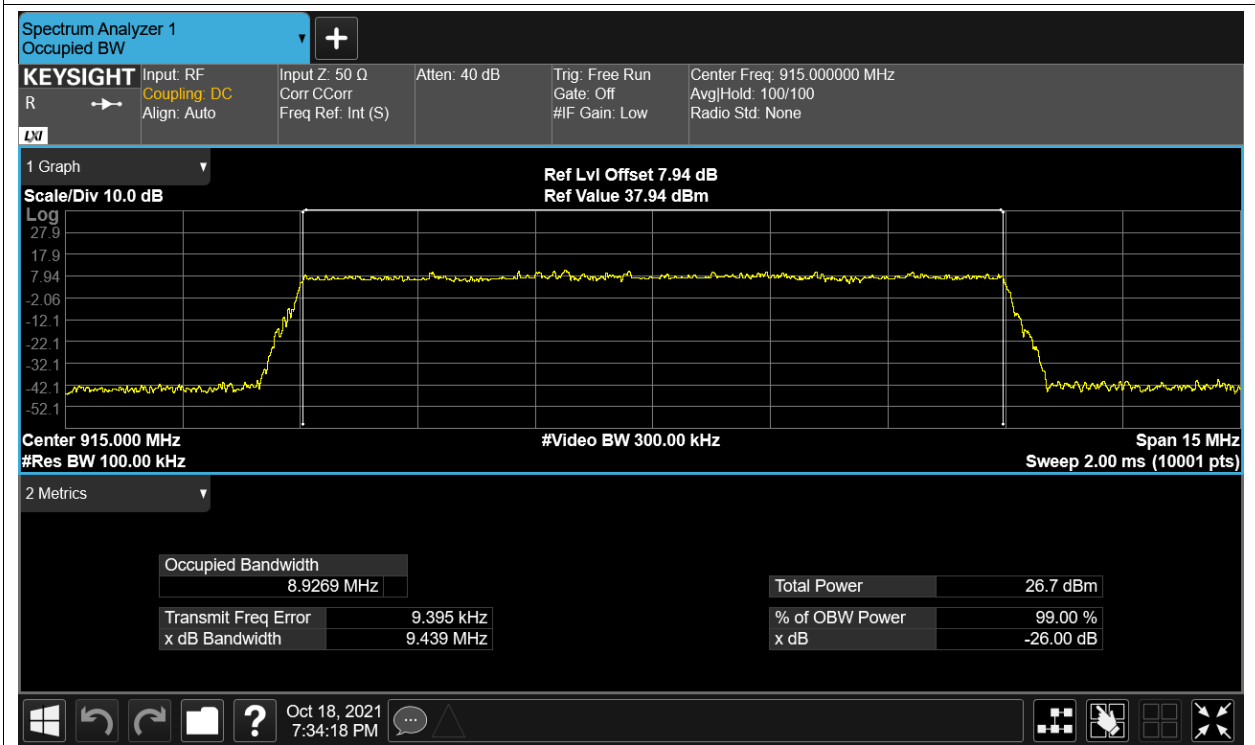
OBW NVNT 900MHz-10M-QPSK 909MHz Ant2



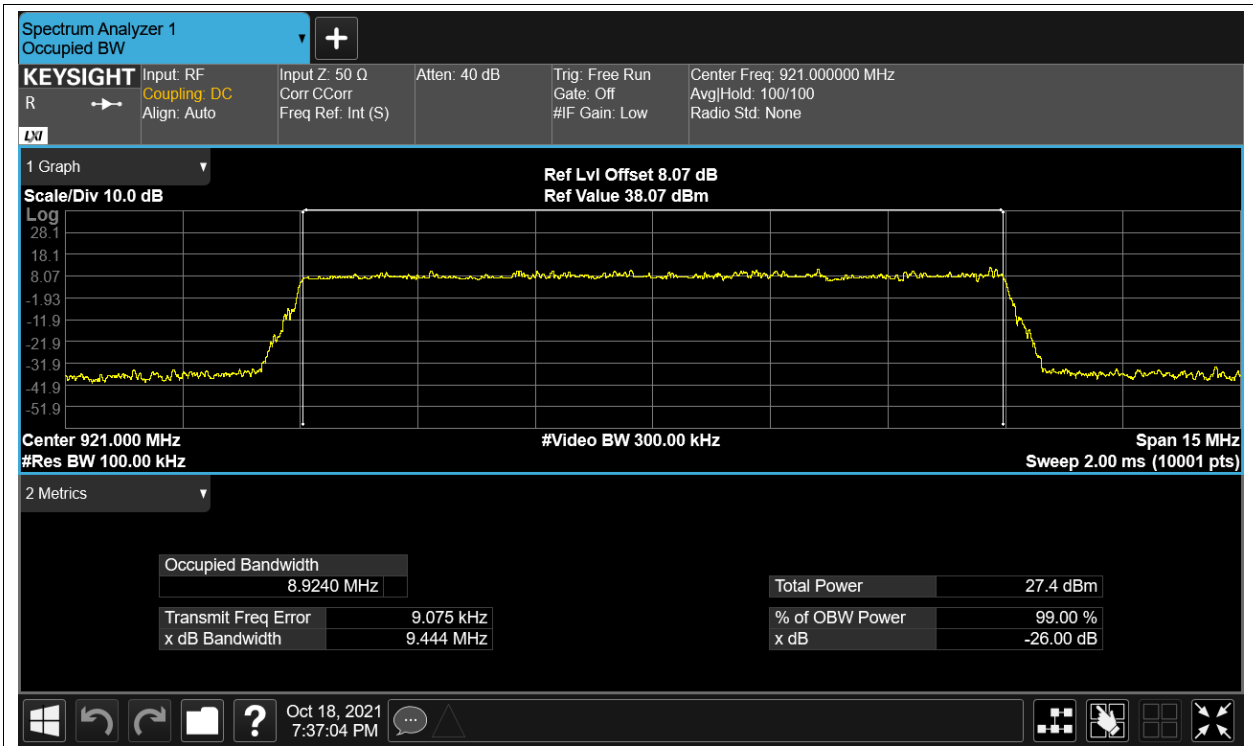
OBW NVNT 900MHz-10M-QPSK 915MHz Ant1



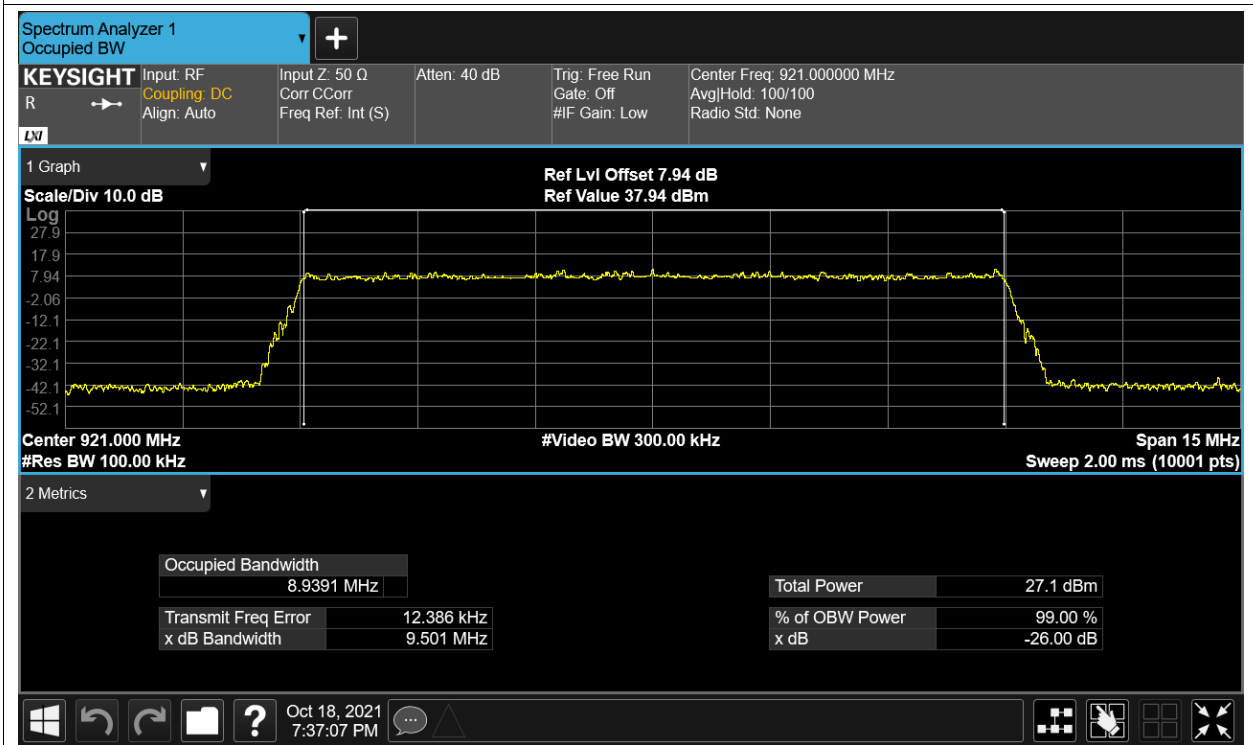
OBW NVNT 900MHz-10M-QPSK 915MHz Ant2



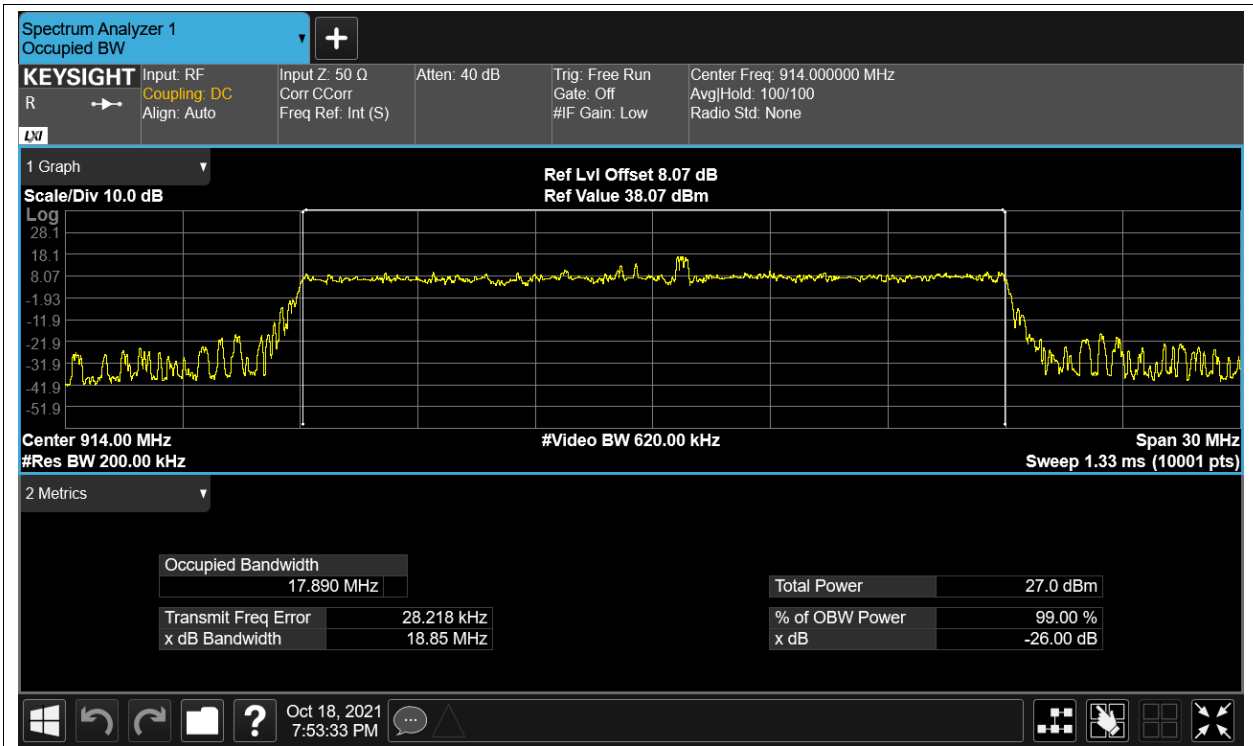
OBW NVNT 900MHz-10M-QPSK 921MHz Ant1



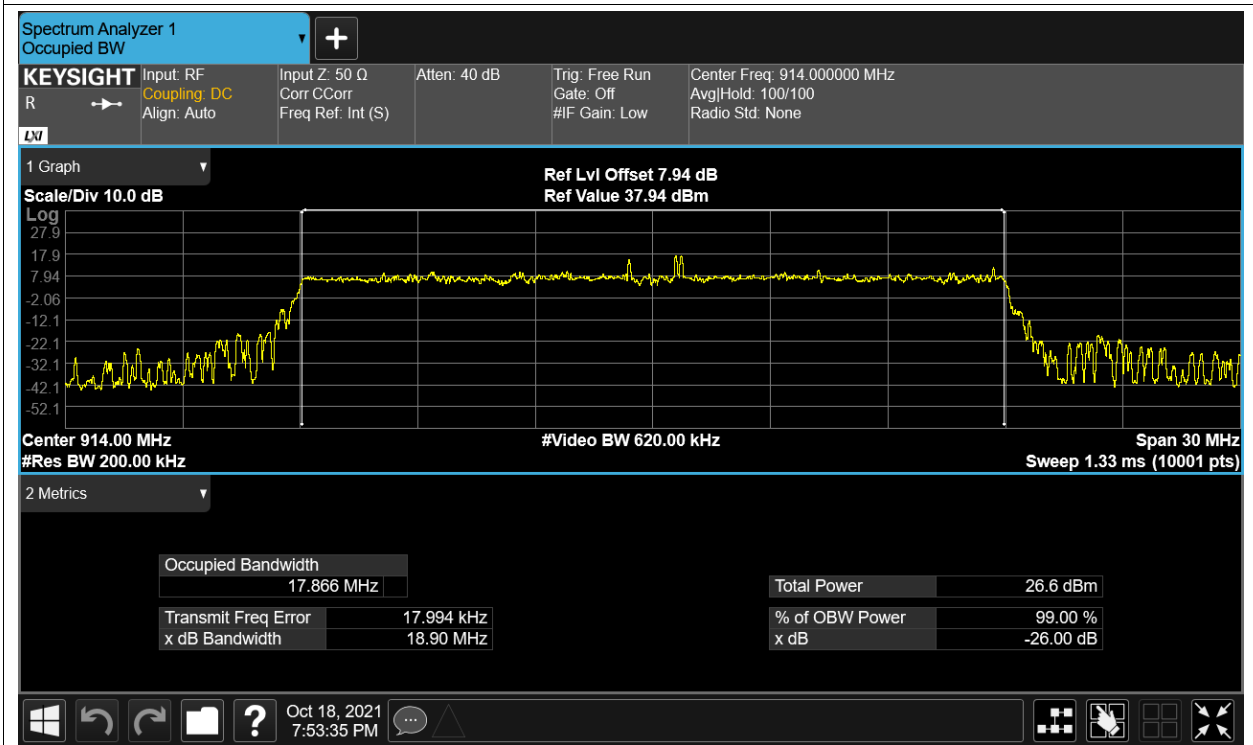
OBW NVNT 900MHz-10M-QPSK 921MHz Ant2



OBW NVNT 900MHz-20M-16QAM 914MHz Ant1



OBW NVNT 900MHz-20M-16QAM 914MHz Ant2



OBW NVNT 900MHz-20M-16QAM 915MHz Ant1