

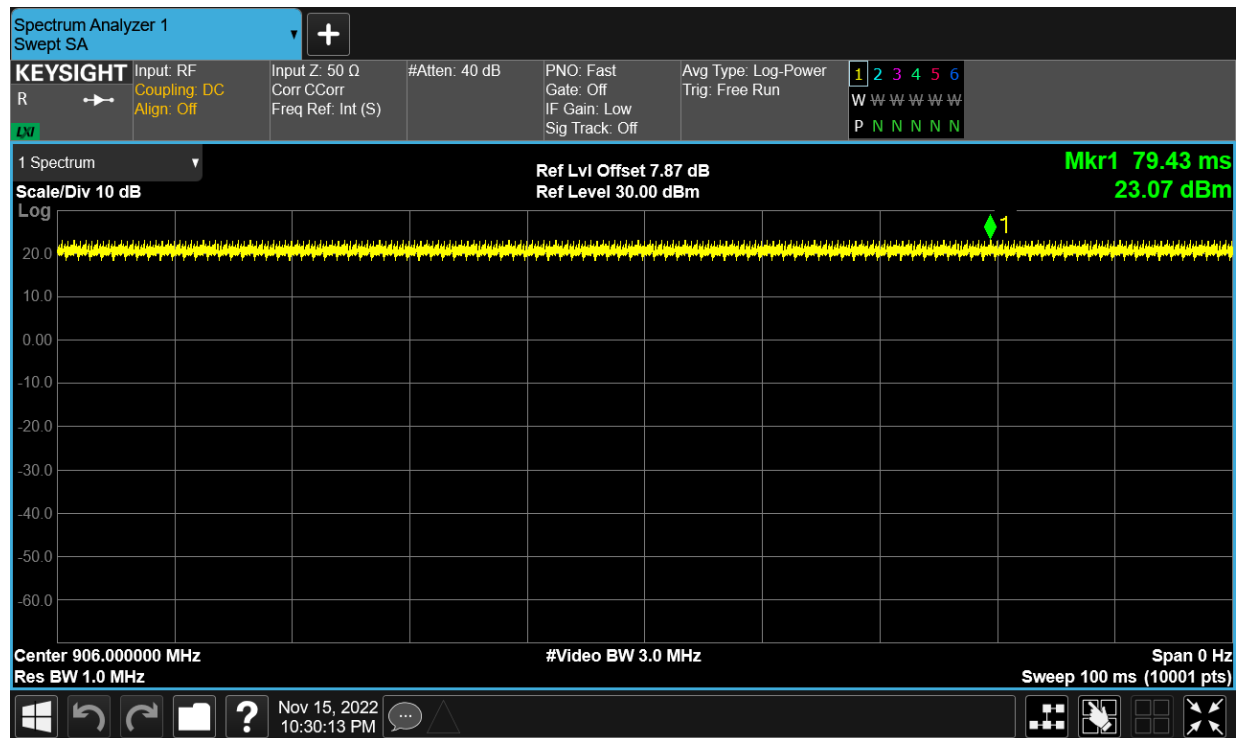
Test Data

Duty Cycle

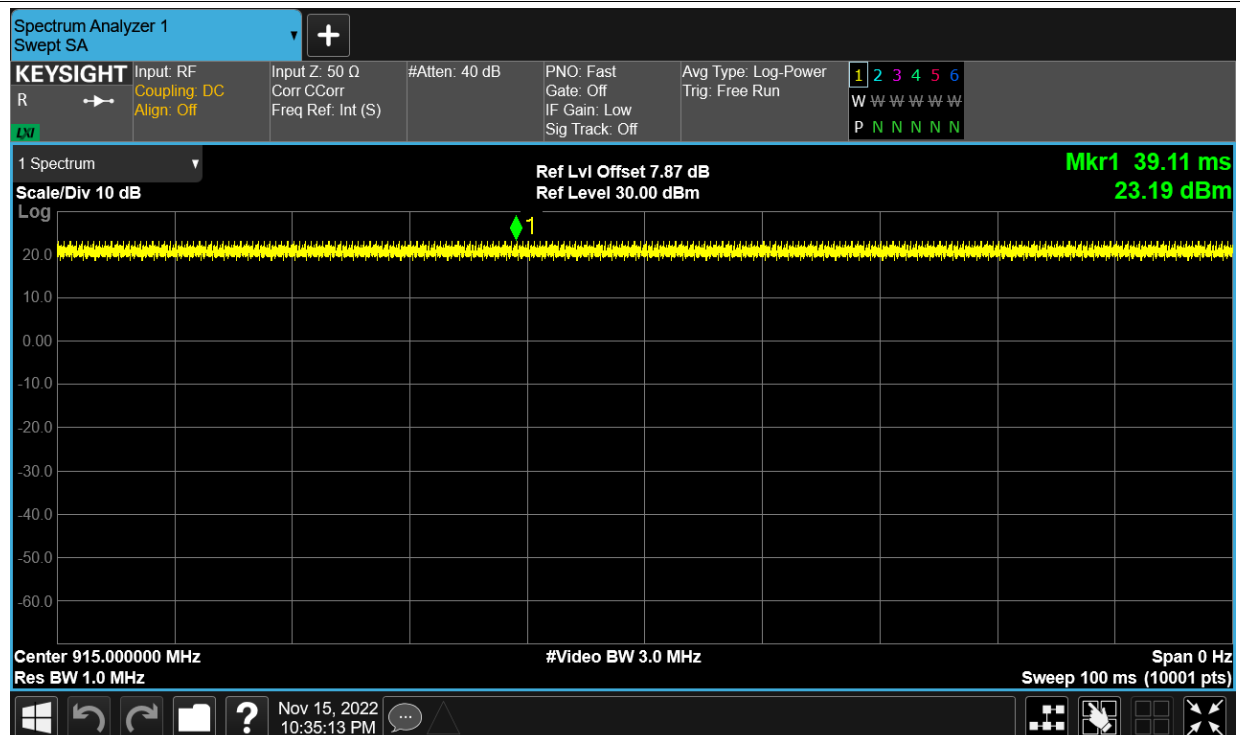
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	900MHz-1.4M-16QAM	906	Sum	100	0
NVNT	900MHz-1.4M-16QAM	915	Sum	100	0
NVNT	900MHz-1.4M-16QAM	924	Sum	100	0
NVNT	900MHz-1.4M-QPSK	906	Sum	100	0
NVNT	900MHz-1.4M-QPSK	915	Sum	100	0
NVNT	900MHz-1.4M-QPSK	924	Sum	100	0
NVNT	900MHz-10M-16QAM	909	Sum	100	0
NVNT	900MHz-10M-16QAM	915	Sum	100	0
NVNT	900MHz-10M-16QAM	921	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

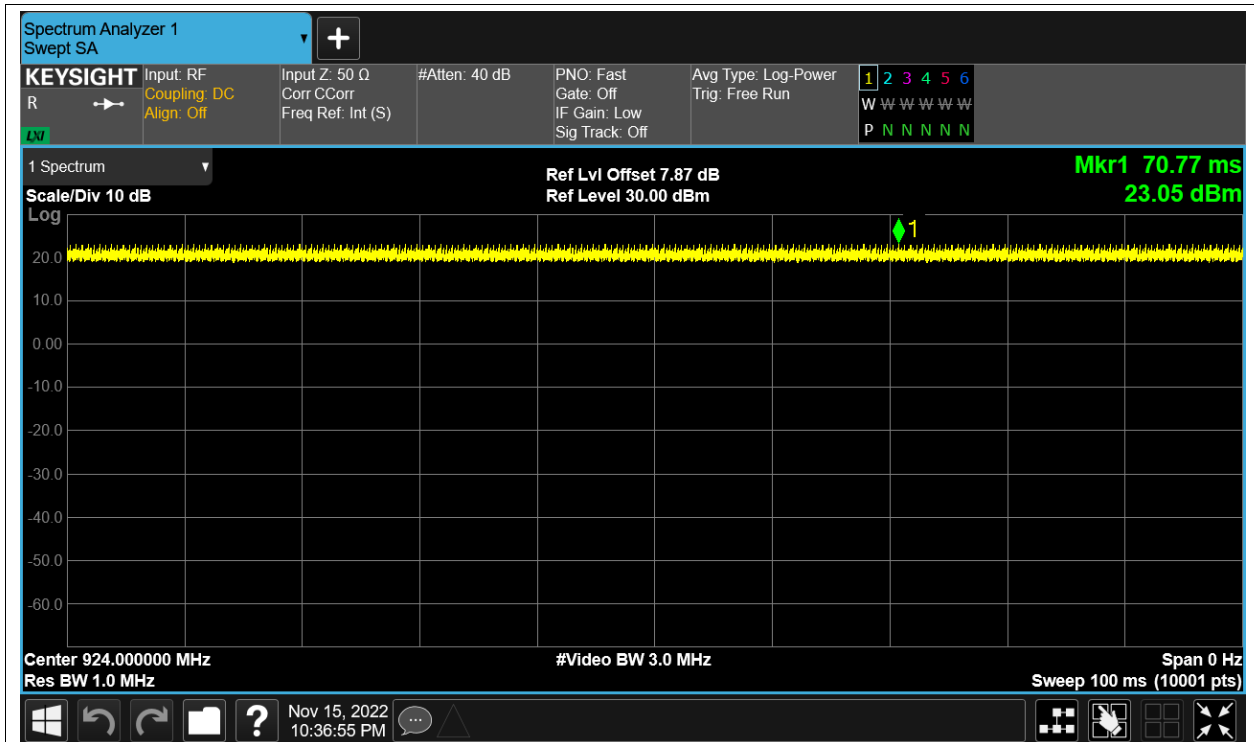
Duty Cycle NVNT 900MHz-1.4M-16QAM 906MHz Sum



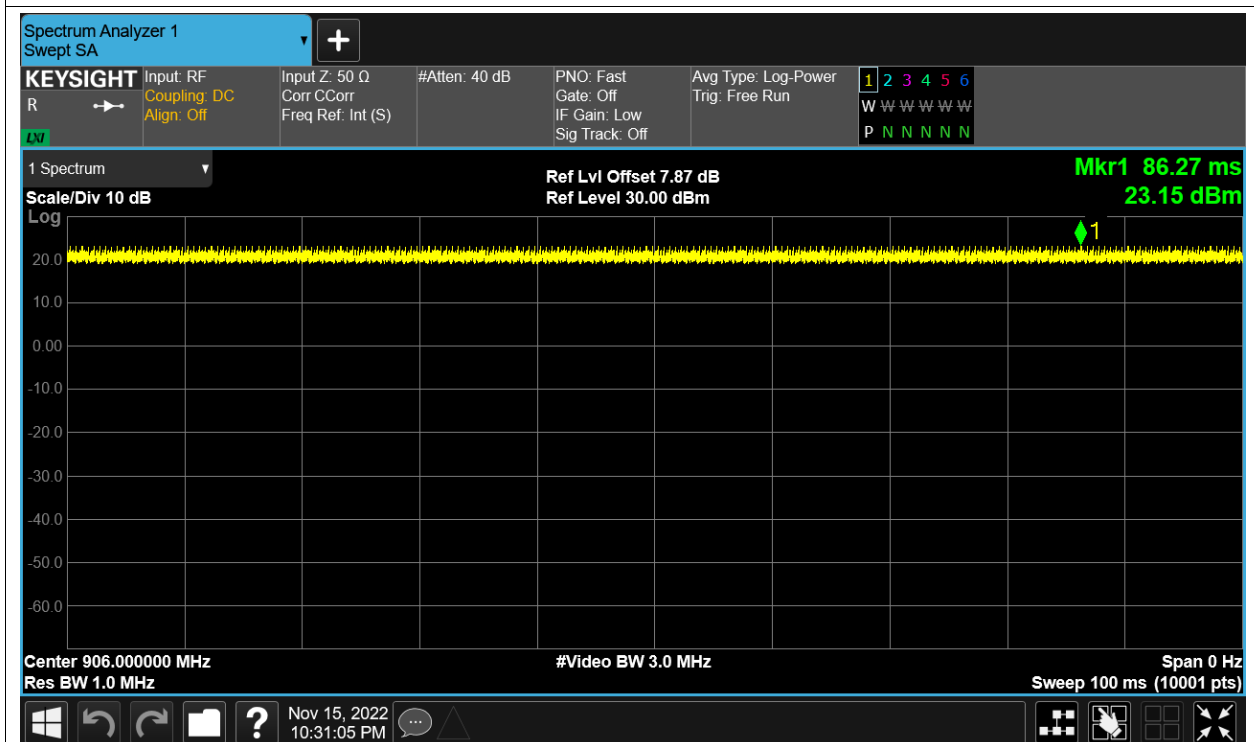
Duty Cycle NVNT 900MHz-1.4M-16QAM 915MHz Sum



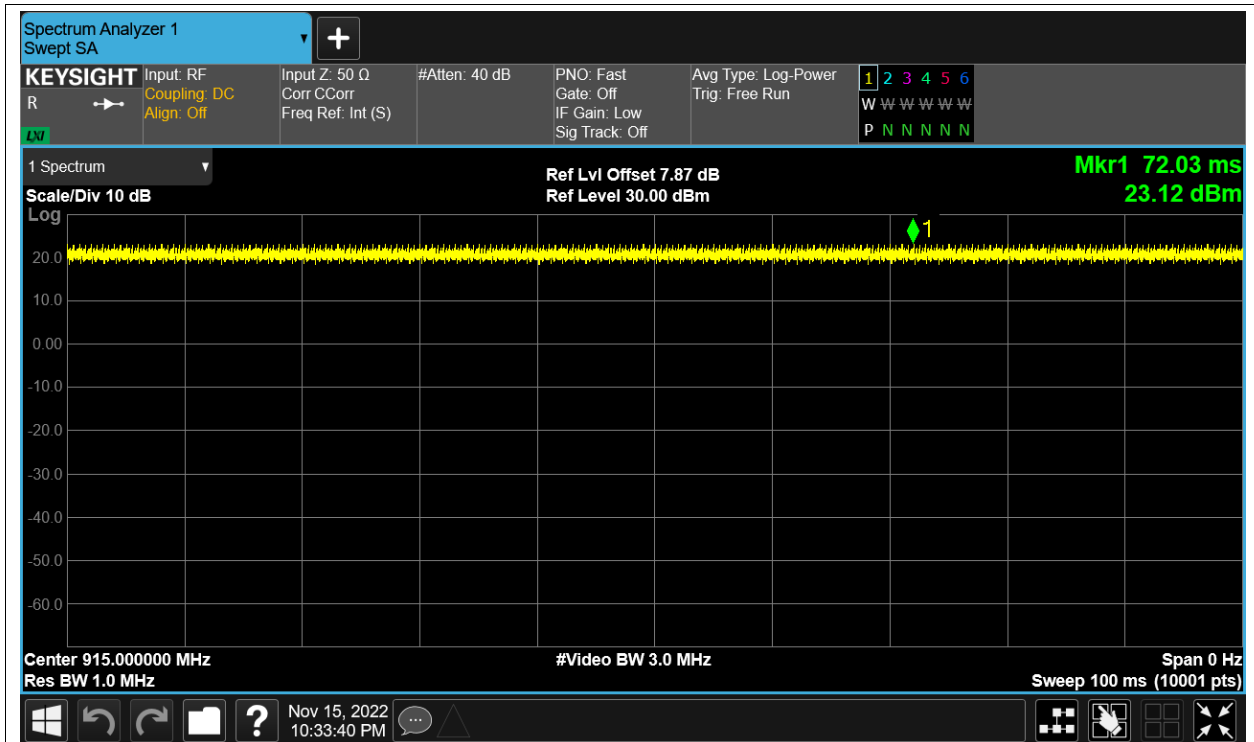
Duty Cycle NVNT 900MHz-1.4M-16QAM 924MHz Sum



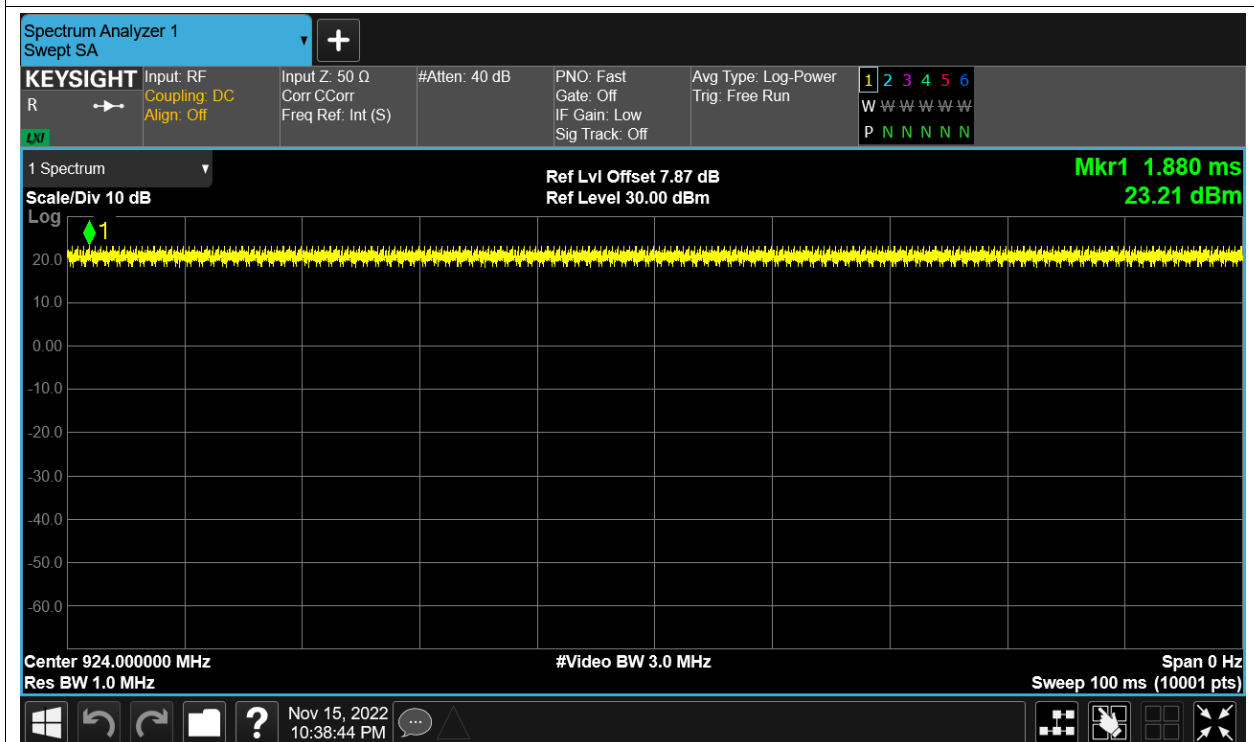
Duty Cycle NVNT 900MHz-1.4M-QPSK 906MHz Sum



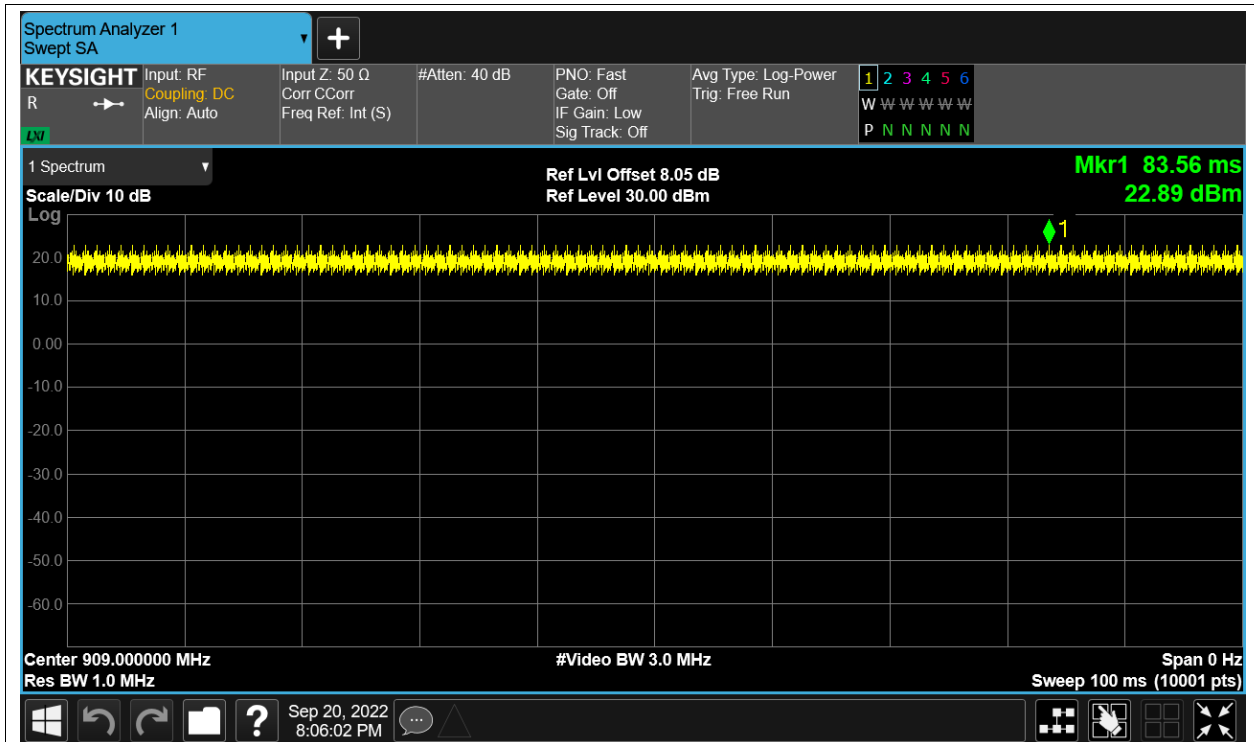
Duty Cycle NVNT 900MHz-1.4M-QPSK 915MHz Sum



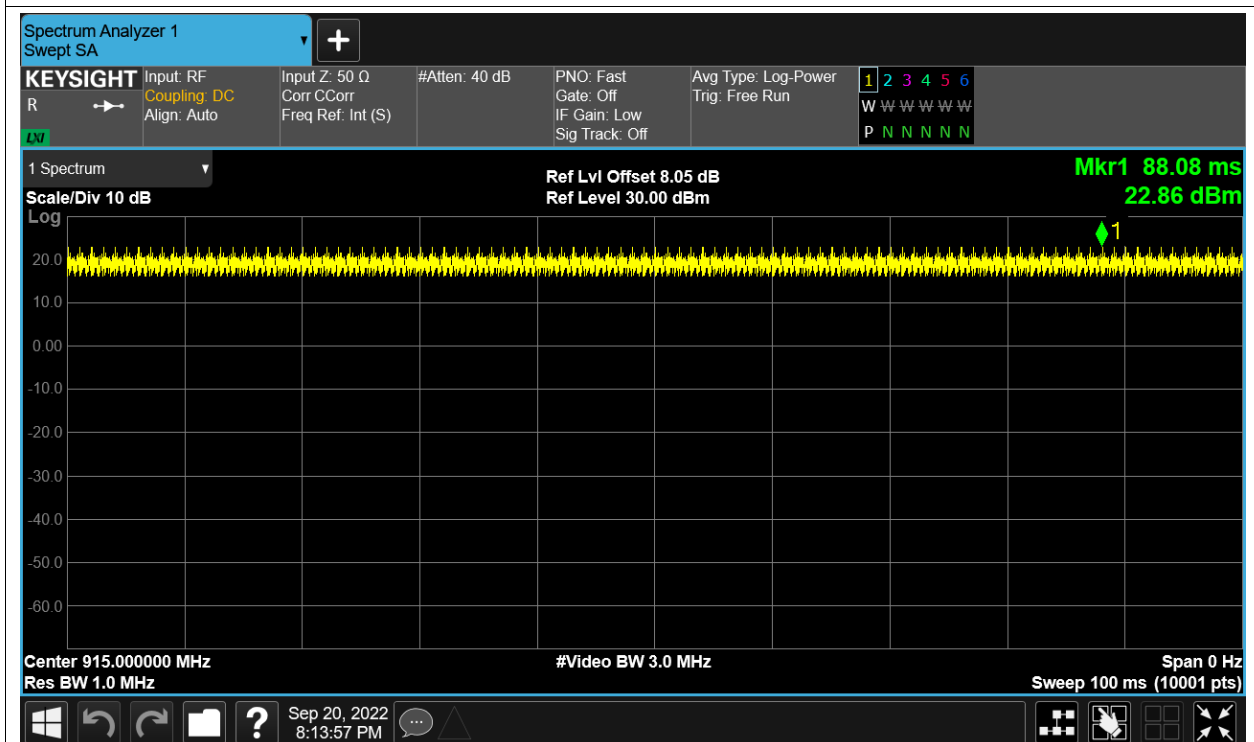
Duty Cycle NVNT 900MHz-1.4M-QPSK 924MHz Sum



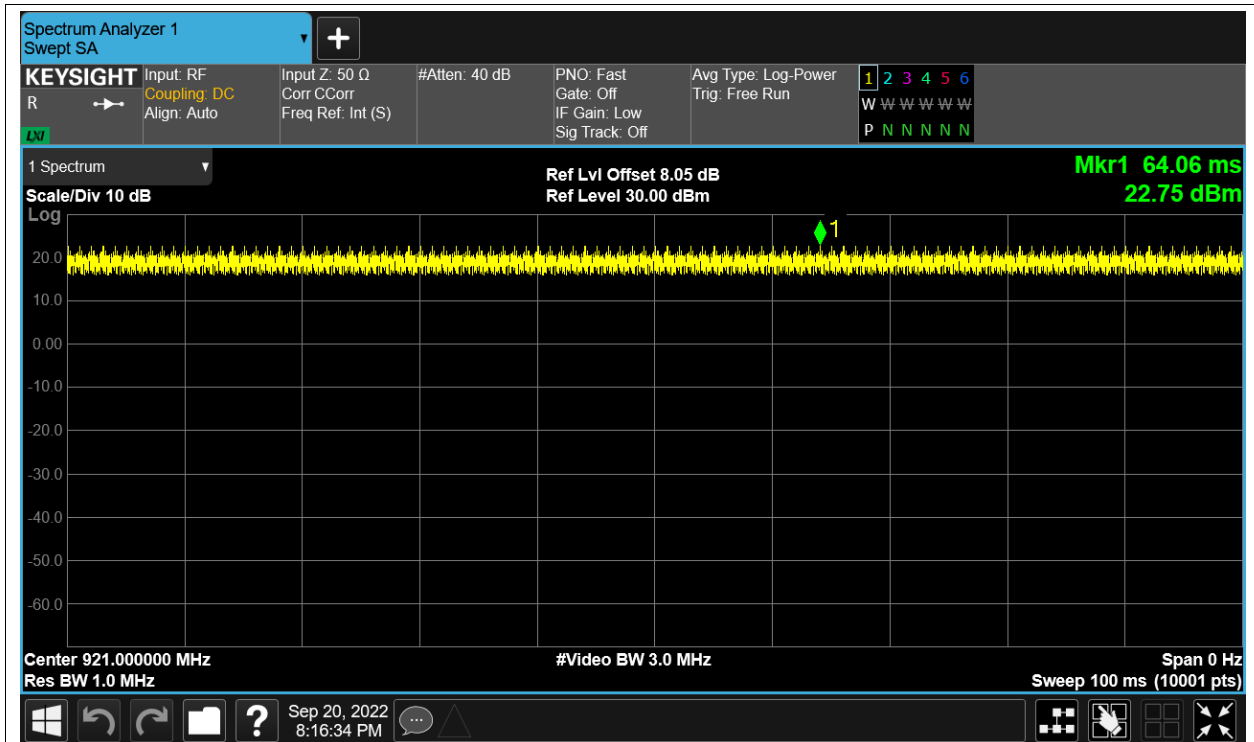
Duty Cycle NVNT 900MHz-10M-16QAM 909MHz Sum



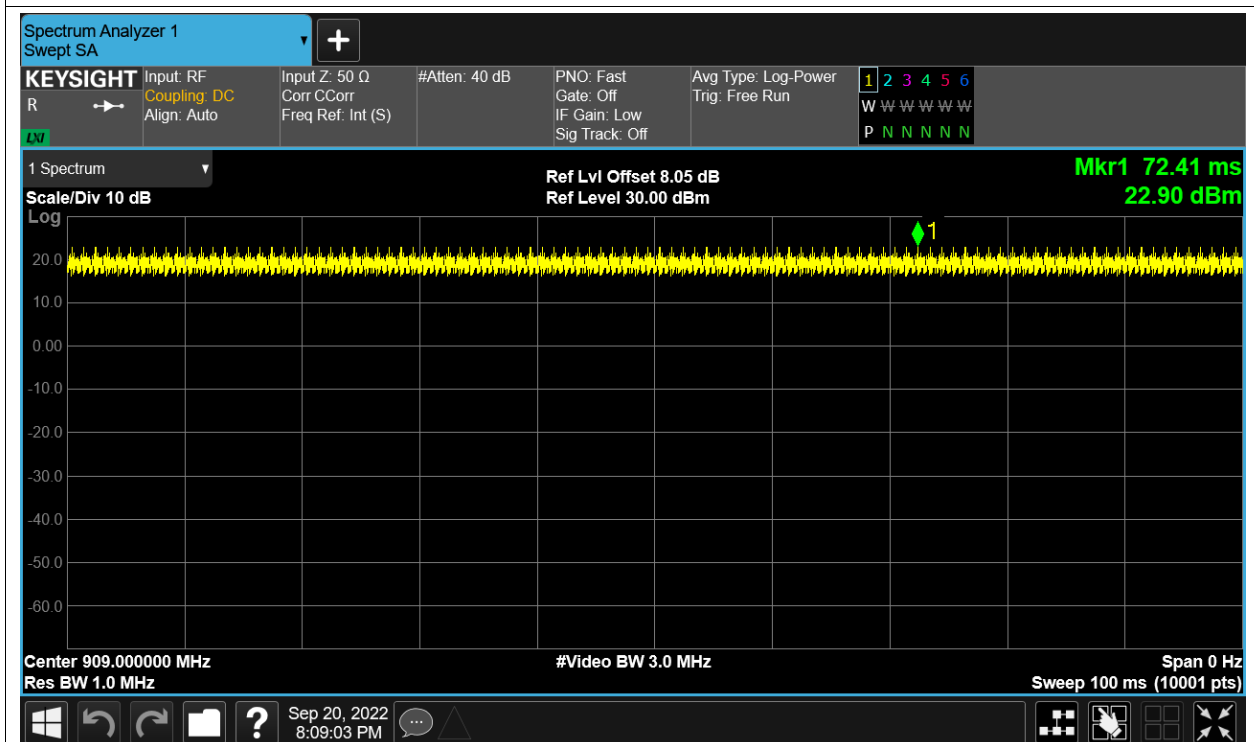
Duty Cycle NVNT 900MHz-10M-16QAM 915MHz Sum



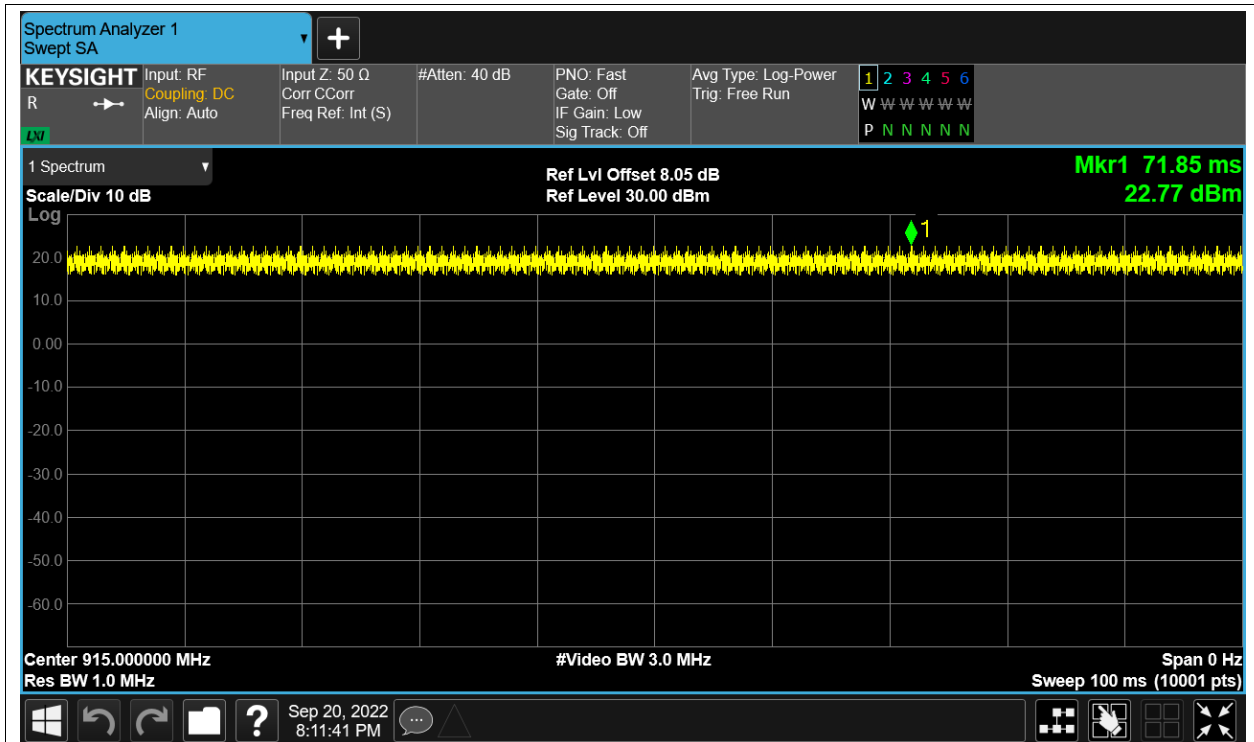
Duty Cycle NVNT 900MHz-10M-16QAM 921MHz Sum



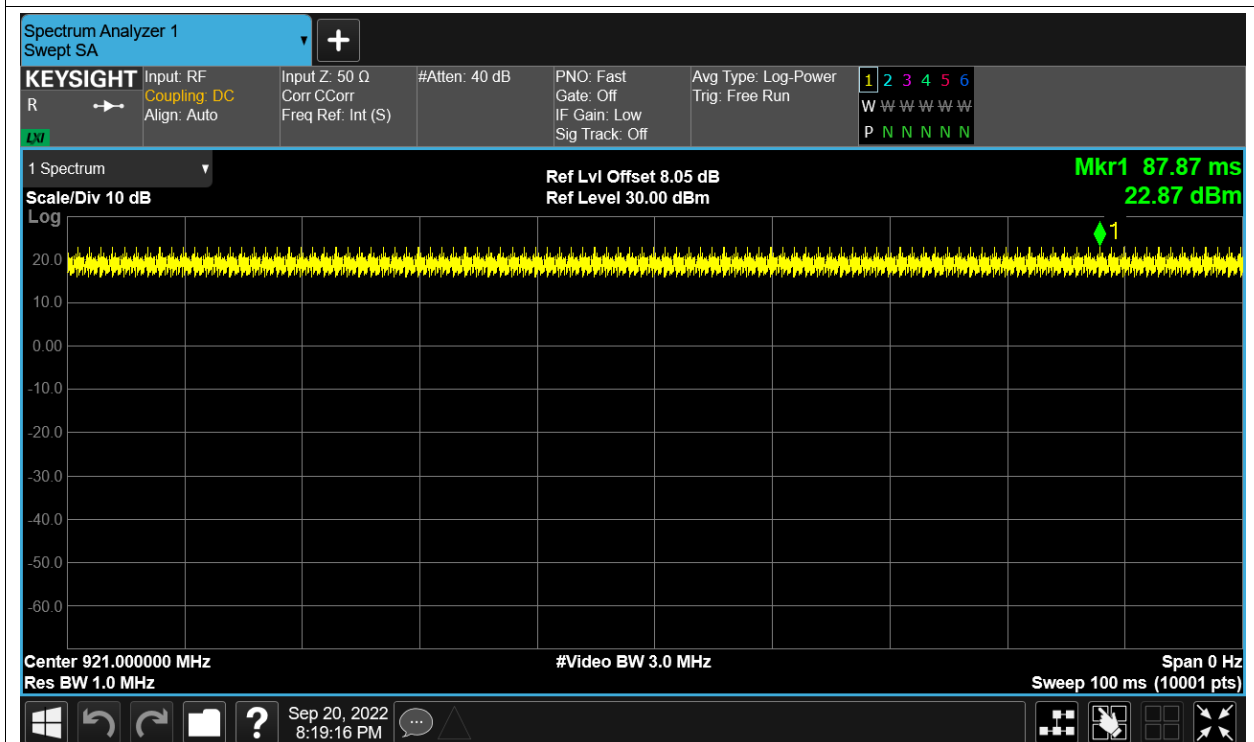
Duty Cycle NVNT 900MHz-10M-QPSK 909MHz Sum



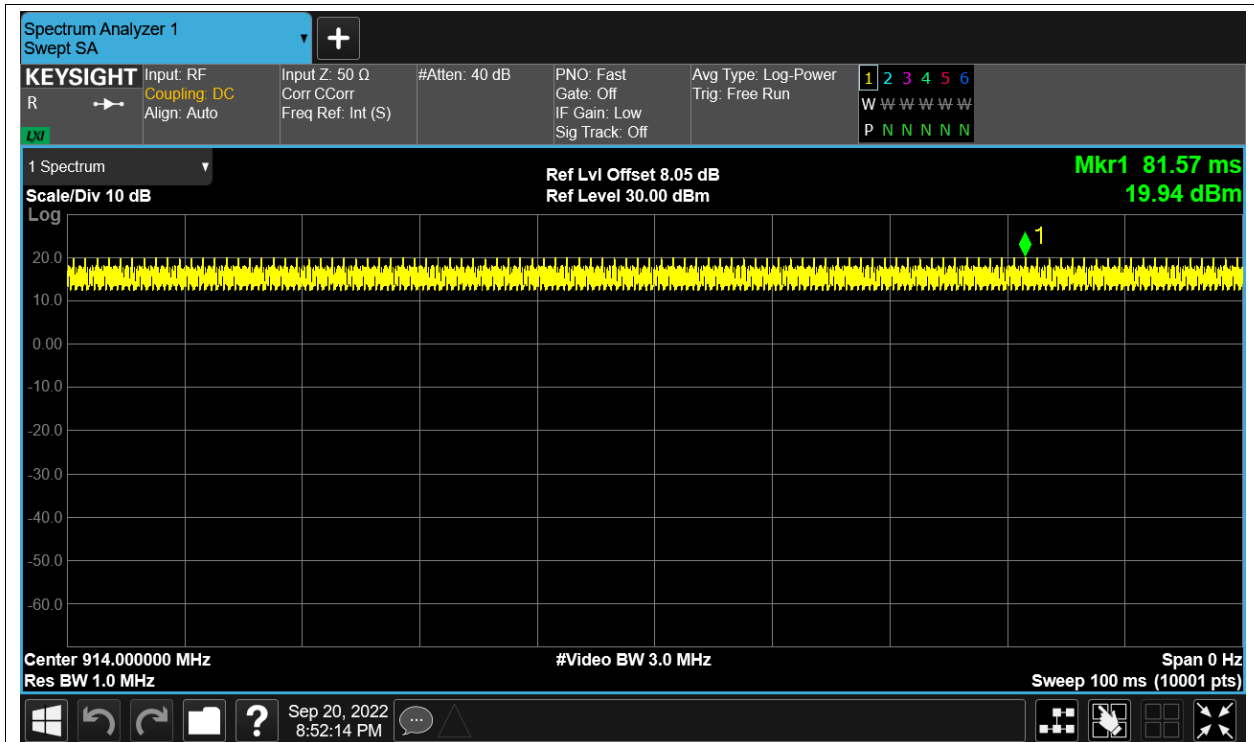
Duty Cycle NVNT 900MHz-10M-QPSK 915MHz Sum



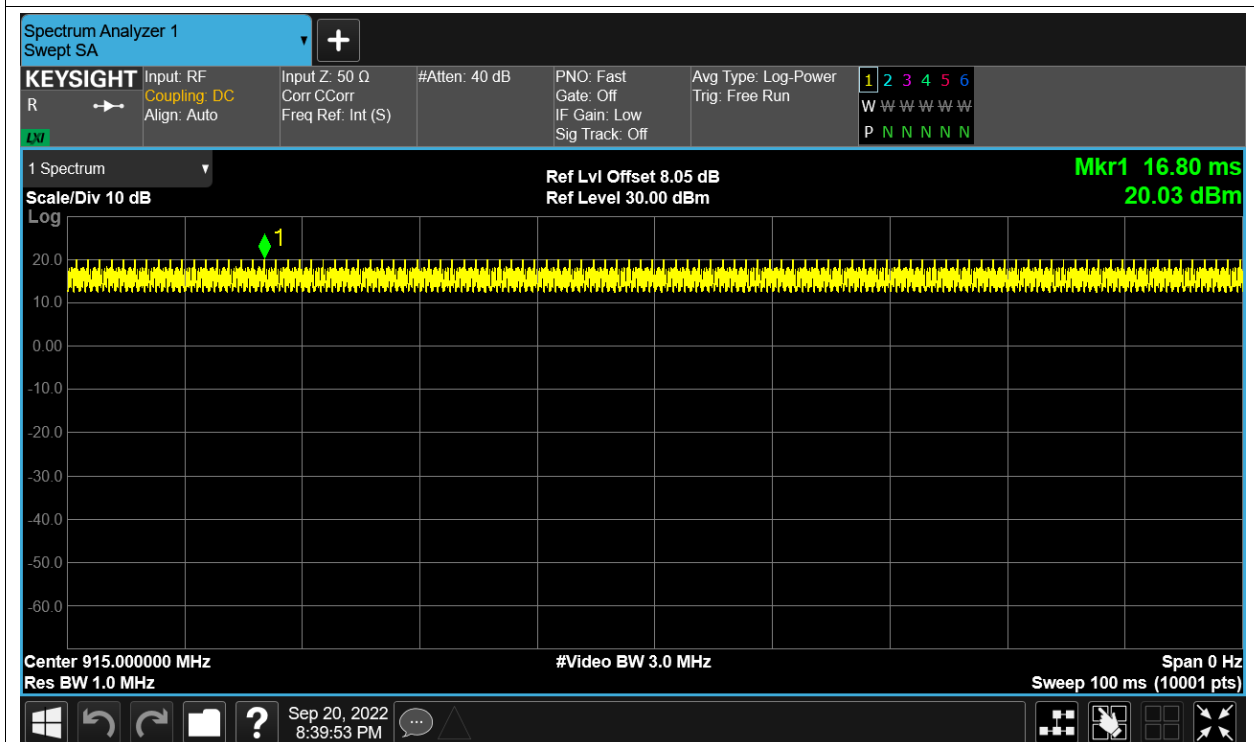
Duty Cycle NVNT 900MHz-10M-QPSK 921MHz Sum



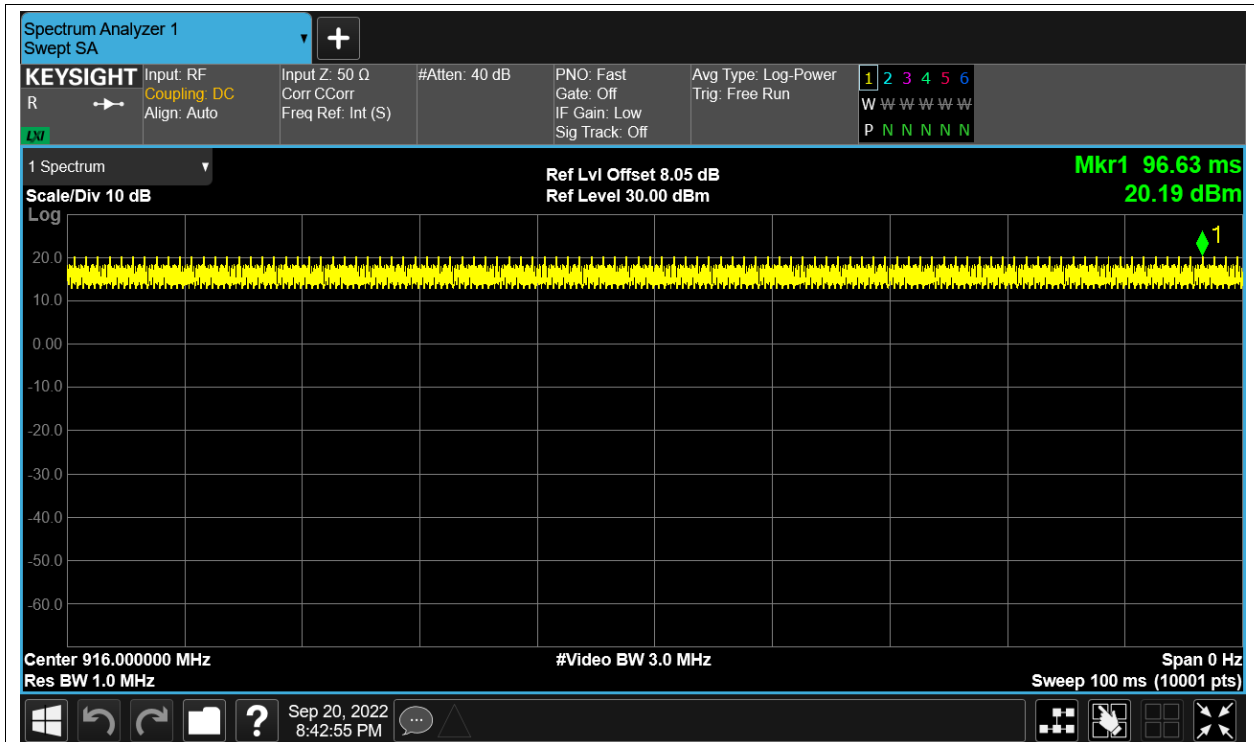
Duty Cycle NVNT 900MHz-20M-16QAM 914MHz Sum



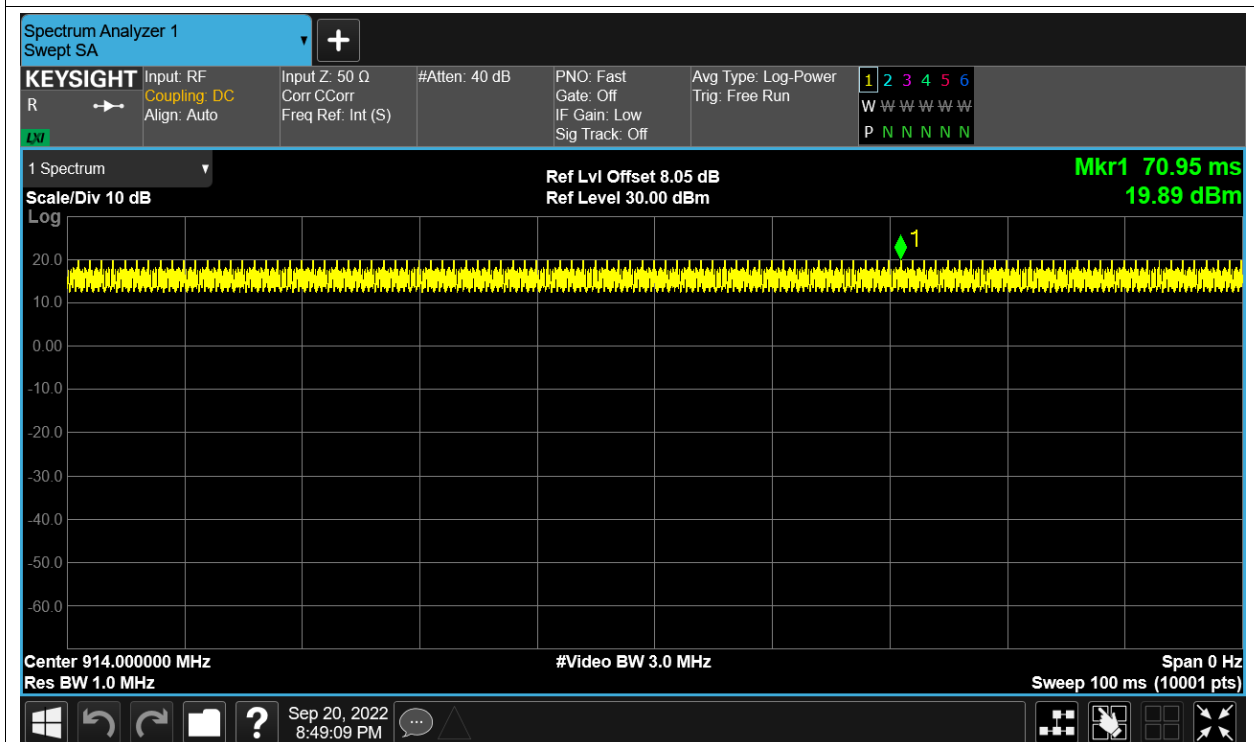
Duty Cycle NVNT 900MHz-20M-16QAM 915MHz Sum



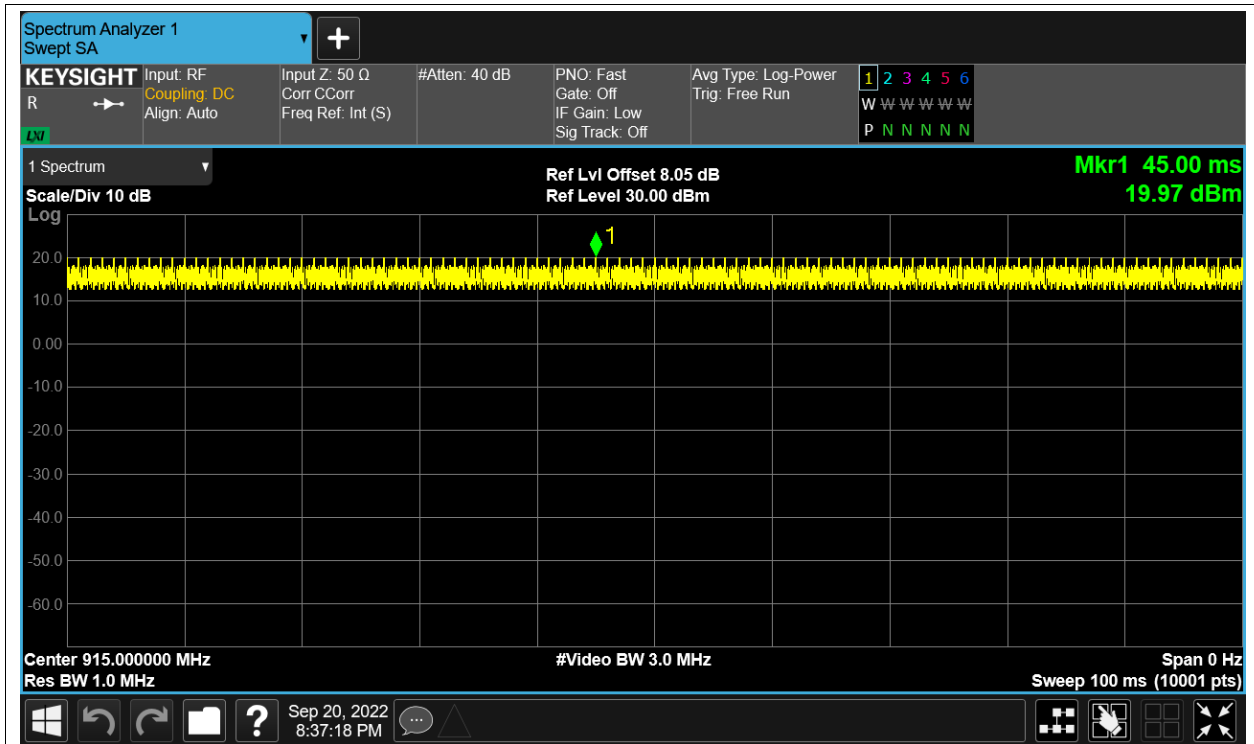
Duty Cycle NVNT 900MHz-20M-16QAM 916MHz Sum



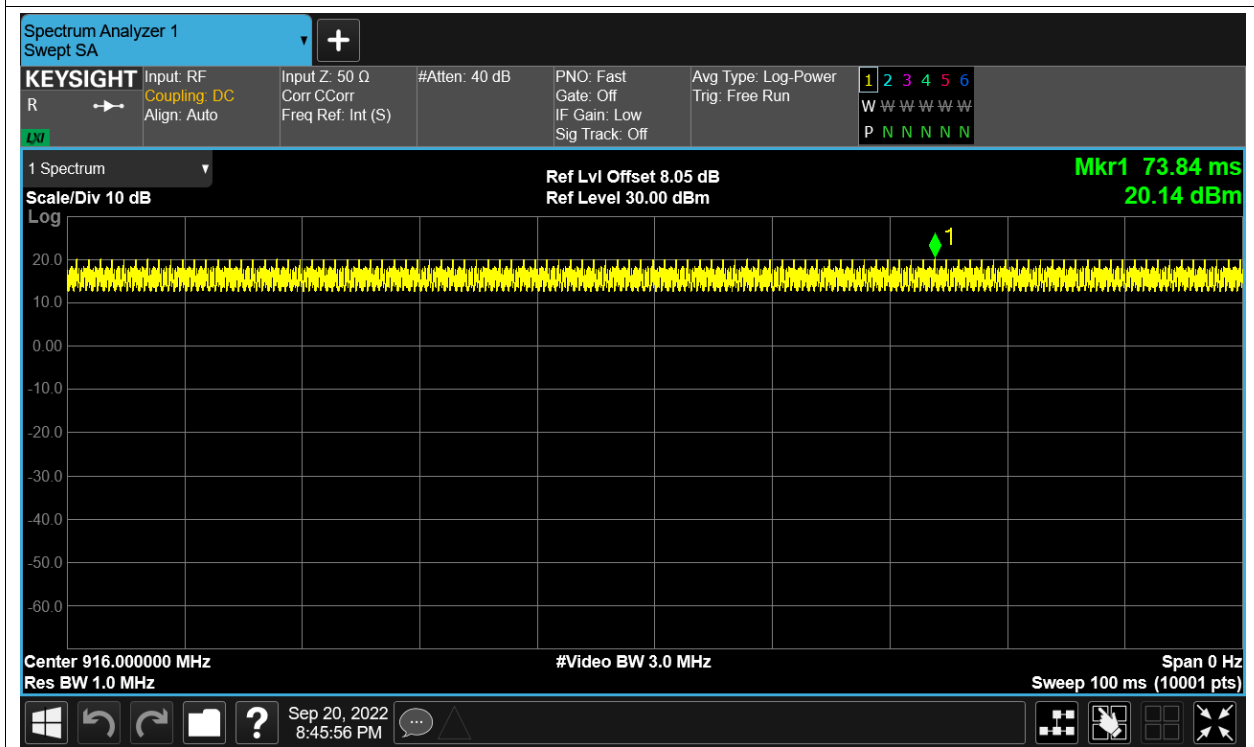
Duty Cycle NVNT 900MHz-20M-QPSK 914MHz Sum



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)	Limit (dBm)	Verdict
NVNT	900MHz-1.4M-16QAM	906	Ant1	18.55	25.28	Pass
NVNT	900MHz-1.4M-16QAM	906	Ant2	15.59	25.28	Pass
NVNT	900MHz-1.4M-16QAM	906	Sum	20.328	25.28	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant1	18.7	25.28	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant2	15.62	25.28	Pass
NVNT	900MHz-1.4M-16QAM	915	Sum	20.438	25.28	Pass
NVNT	900MHz-1.4M-16QAM	924	Ant1	18.53	25.28	Pass
NVNT	900MHz-1.4M-16QAM	924	Ant2	15.93	25.28	Pass
NVNT	900MHz-1.4M-16QAM	924	Sum	20.432	25.28	Pass
NVNT	900MHz-1.4M-QPSK	906	Ant1	18.61	25.28	Pass
NVNT	900MHz-1.4M-QPSK	906	Ant2	15.63	25.28	Pass
NVNT	900MHz-1.4M-QPSK	906	Sum	20.381	25.28	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant1	18.65	25.28	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant2	15.55	25.28	Pass
NVNT	900MHz-1.4M-QPSK	915	Sum	20.381	25.28	Pass
NVNT	900MHz-1.4M-QPSK	924	Ant1	18.7	25.28	Pass
NVNT	900MHz-1.4M-QPSK	924	Ant2	15.77	25.28	Pass
NVNT	900MHz-1.4M-QPSK	924	Sum	20.488	25.28	Pass
NVNT	900MHz-10M-16QAM	909	Ant1	22.89	25.28	Pass
NVNT	900MHz-10M-16QAM	909	Ant2	20.86	25.28	Pass
NVNT	900MHz-10M-16QAM	909	Sum	25.003	25.28	Pass
NVNT	900MHz-10M-16QAM	915	Ant1	23.27	25.28	Pass
NVNT	900MHz-10M-16QAM	915	Ant2	20.43	25.28	Pass
NVNT	900MHz-10M-16QAM	915	Sum	25.088	25.28	Pass
NVNT	900MHz-10M-16QAM	921	Ant1	23.49	25.28	Pass
NVNT	900MHz-10M-16QAM	921	Ant2	20.44	25.28	Pass
NVNT	900MHz-10M-16QAM	921	Sum	25.238	25.28	Pass
NVNT	900MHz-10M-QPSK	909	Ant1	23.47	25.28	Pass
NVNT	900MHz-10M-QPSK	909	Ant2	20.19	25.28	Pass
NVNT	900MHz-10M-QPSK	909	Sum	25.143	25.28	Pass
NVNT	900MHz-10M-QPSK	915	Ant1	23.25	25.28	Pass
NVNT	900MHz-10M-QPSK	915	Ant2	20.49	25.28	Pass
NVNT	900MHz-10M-QPSK	915	Sum	25.096	25.28	Pass
NVNT	900MHz-10M-QPSK	921	Ant1	23.27	25.28	Pass
NVNT	900MHz-10M-QPSK	921	Ant2	20.54	25.28	Pass
NVNT	900MHz-10M-QPSK	921	Sum	25.126	25.28	Pass
NVNT	900MHz-20M-16QAM	914	Ant1	23.24	25.28	Pass
NVNT	900MHz-20M-16QAM	914	Ant2	20.25	25.28	Pass
NVNT	900MHz-20M-16QAM	914	Sum	25.008	25.28	Pass
NVNT	900MHz-20M-16QAM	915	Ant1	23.43	25.28	Pass
NVNT	900MHz-20M-16QAM	915	Ant2	20.4	25.28	Pass

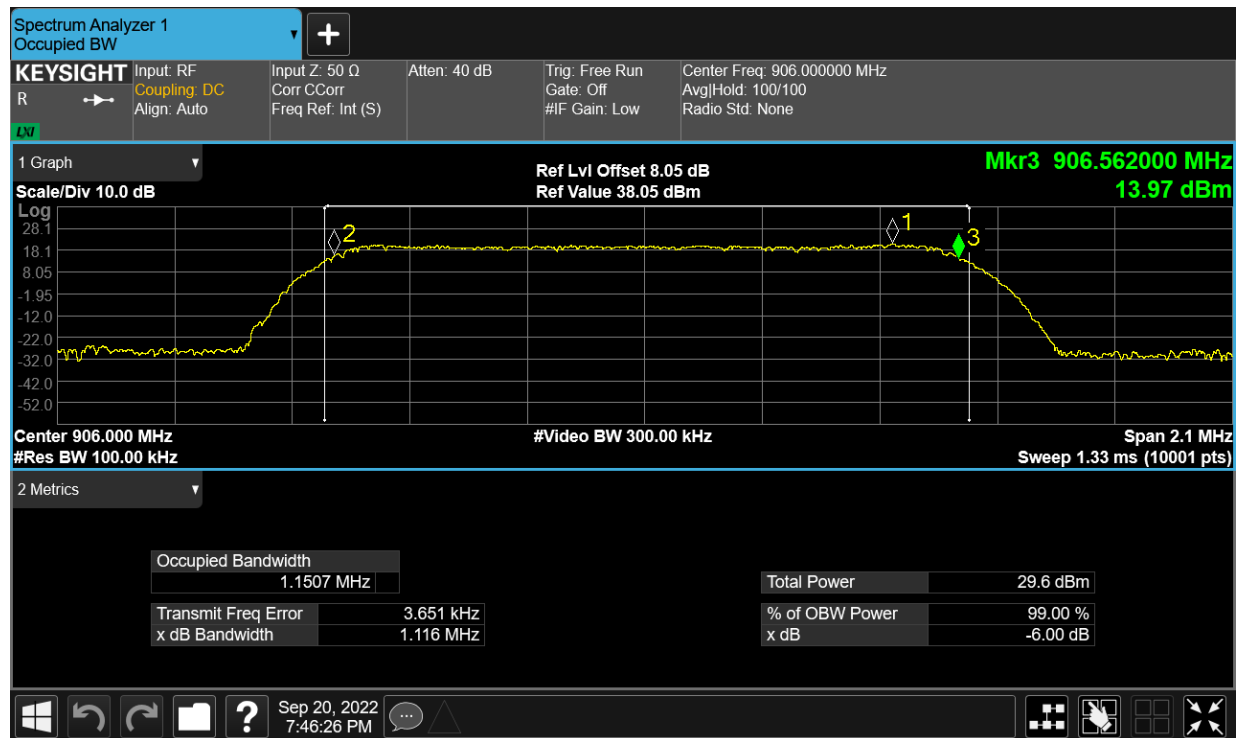
NVNT	900MHz-20M-16QAM	915	Sum	25.184	25.28	Pass
NVNT	900MHz-20M-16QAM	916	Ant1	23.47	25.28	Pass
NVNT	900MHz-20M-16QAM	916	Ant2	20.48	25.28	Pass
NVNT	900MHz-20M-16QAM	916	Sum	25.238	25.28	Pass
NVNT	900MHz-20M-QPSK	914	Ant1	23.26	25.28	Pass
NVNT	900MHz-20M-QPSK	914	Ant2	20.27	25.28	Pass
NVNT	900MHz-20M-QPSK	914	Sum	25.028	25.28	Pass
NVNT	900MHz-20M-QPSK	915	Ant1	23.38	25.28	Pass
NVNT	900MHz-20M-QPSK	915	Ant2	20.37	25.28	Pass
NVNT	900MHz-20M-QPSK	915	Sum	25.141	25.28	Pass
NVNT	900MHz-20M-QPSK	916	Ant1	23.39	25.28	Pass
NVNT	900MHz-20M-QPSK	916	Ant2	20.41	25.28	Pass
NVNT	900MHz-20M-QPSK	916	Sum	25.161	25.28	Pass

-6dB Bandwidth

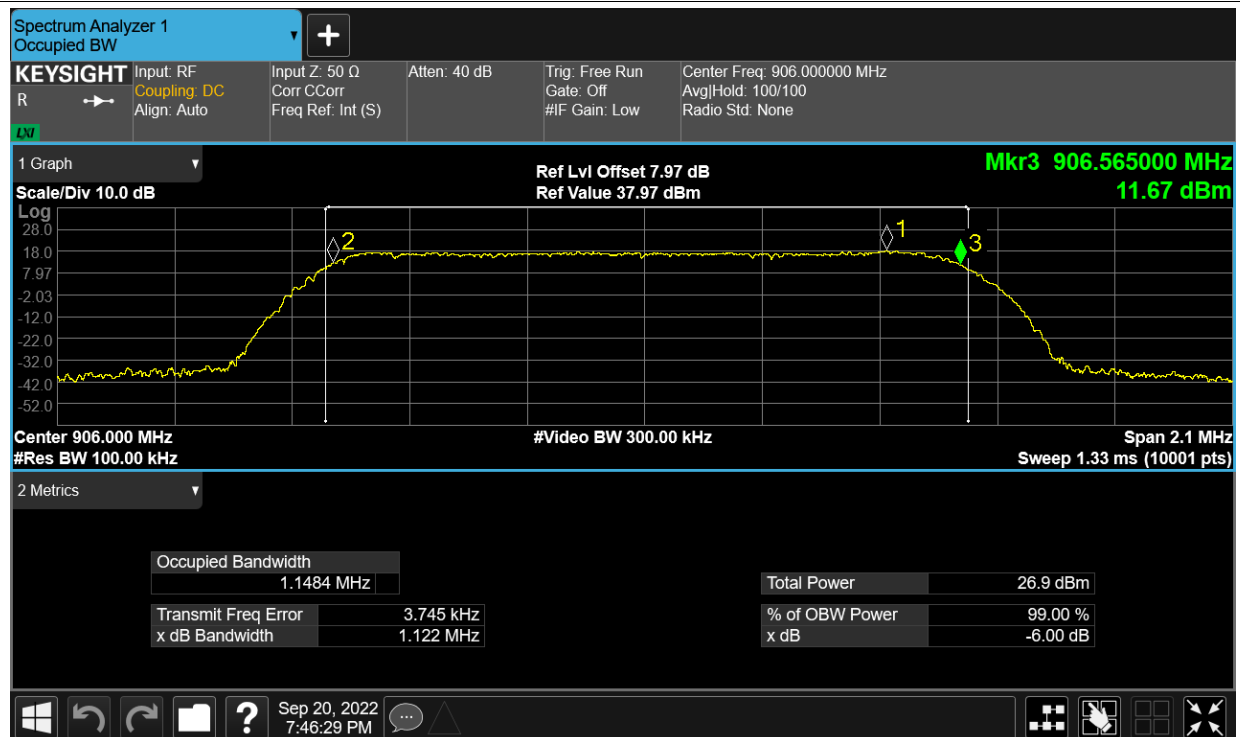
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	900MHz-1.4M-16QAM	906	Ant1	1.116	0.5	Pass
NVNT	900MHz-1.4M-16QAM	906	Ant2	1.122	0.5	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant1	1.113	0.5	Pass
NVNT	900MHz-1.4M-16QAM	915	Ant2	1.11	0.5	Pass
NVNT	900MHz-1.4M-16QAM	924	Ant1	1.116	0.5	Pass
NVNT	900MHz-1.4M-16QAM	924	Ant2	1.121	0.5	Pass
NVNT	900MHz-1.4M-QPSK	906	Ant1	1.114	0.5	Pass
NVNT	900MHz-1.4M-QPSK	906	Ant2	1.118	0.5	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant1	1.113	0.5	Pass
NVNT	900MHz-1.4M-QPSK	915	Ant2	1.11	0.5	Pass
NVNT	900MHz-1.4M-QPSK	924	Ant1	1.12	0.5	Pass
NVNT	900MHz-1.4M-QPSK	924	Ant2	1.118	0.5	Pass
NVNT	900MHz-10M-16QAM	909	Ant1	8.985	0.5	Pass
NVNT	900MHz-10M-16QAM	909	Ant2	8.949	0.5	Pass
NVNT	900MHz-10M-16QAM	915	Ant1	8.986	0.5	Pass
NVNT	900MHz-10M-16QAM	915	Ant2	9.015	0.5	Pass
NVNT	900MHz-10M-16QAM	921	Ant1	8.995	0.5	Pass
NVNT	900MHz-10M-16QAM	921	Ant2	9.011	0.5	Pass
NVNT	900MHz-10M-QPSK	909	Ant1	8.974	0.5	Pass
NVNT	900MHz-10M-QPSK	909	Ant2	8.985	0.5	Pass
NVNT	900MHz-10M-QPSK	915	Ant1	8.939	0.5	Pass
NVNT	900MHz-10M-QPSK	915	Ant2	9.004	0.5	Pass
NVNT	900MHz-10M-QPSK	921	Ant1	8.952	0.5	Pass
NVNT	900MHz-10M-QPSK	921	Ant2	8.996	0.5	Pass
NVNT	900MHz-20M-16QAM	914	Ant1	17.98	0.5	Pass
NVNT	900MHz-20M-16QAM	914	Ant2	18.013	0.5	Pass
NVNT	900MHz-20M-16QAM	915	Ant1	18.015	0.5	Pass
NVNT	900MHz-20M-16QAM	915	Ant2	18.001	0.5	Pass
NVNT	900MHz-20M-16QAM	916	Ant1	18.038	0.5	Pass
NVNT	900MHz-20M-16QAM	916	Ant2	18.005	0.5	Pass
NVNT	900MHz-20M-QPSK	914	Ant1	17.989	0.5	Pass
NVNT	900MHz-20M-QPSK	914	Ant2	18	0.5	Pass
NVNT	900MHz-20M-QPSK	915	Ant1	17.992	0.5	Pass
NVNT	900MHz-20M-QPSK	915	Ant2	18.019	0.5	Pass
NVNT	900MHz-20M-QPSK	916	Ant1	18.016	0.5	Pass
NVNT	900MHz-20M-QPSK	916	Ant2	18.003	0.5	Pass

Test Graphs

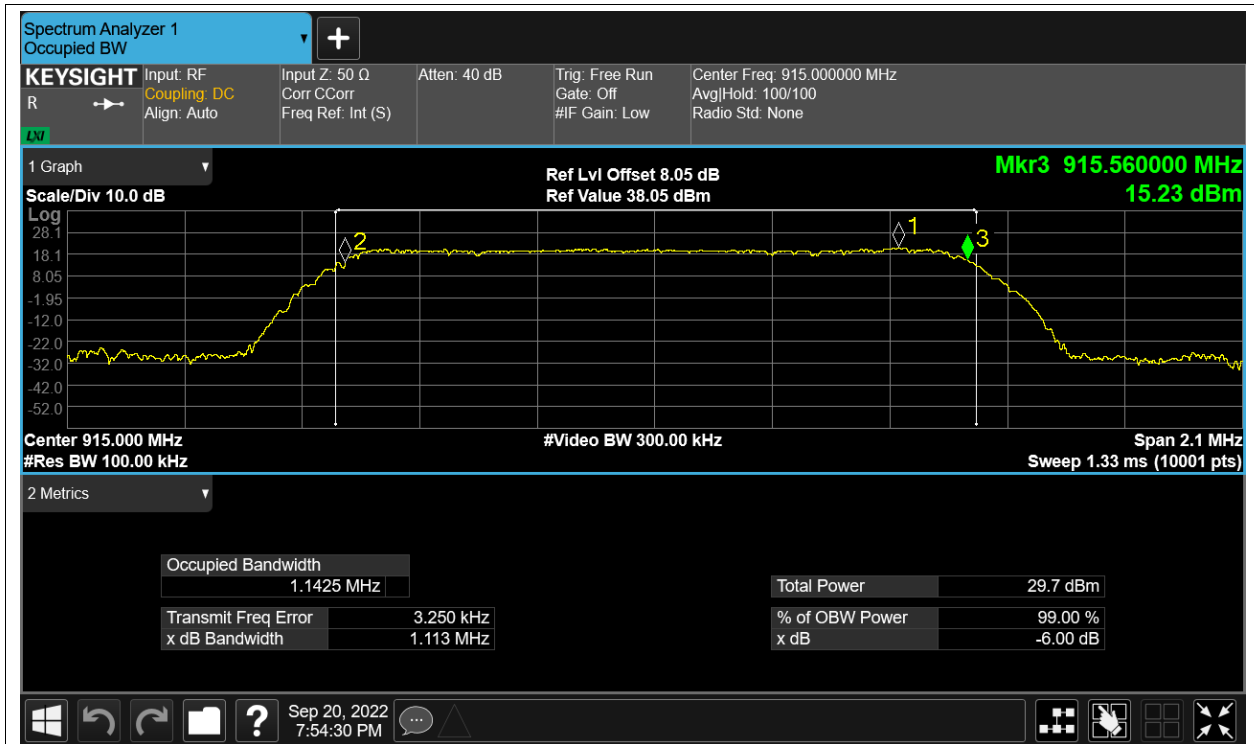
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 906MHz Ant1



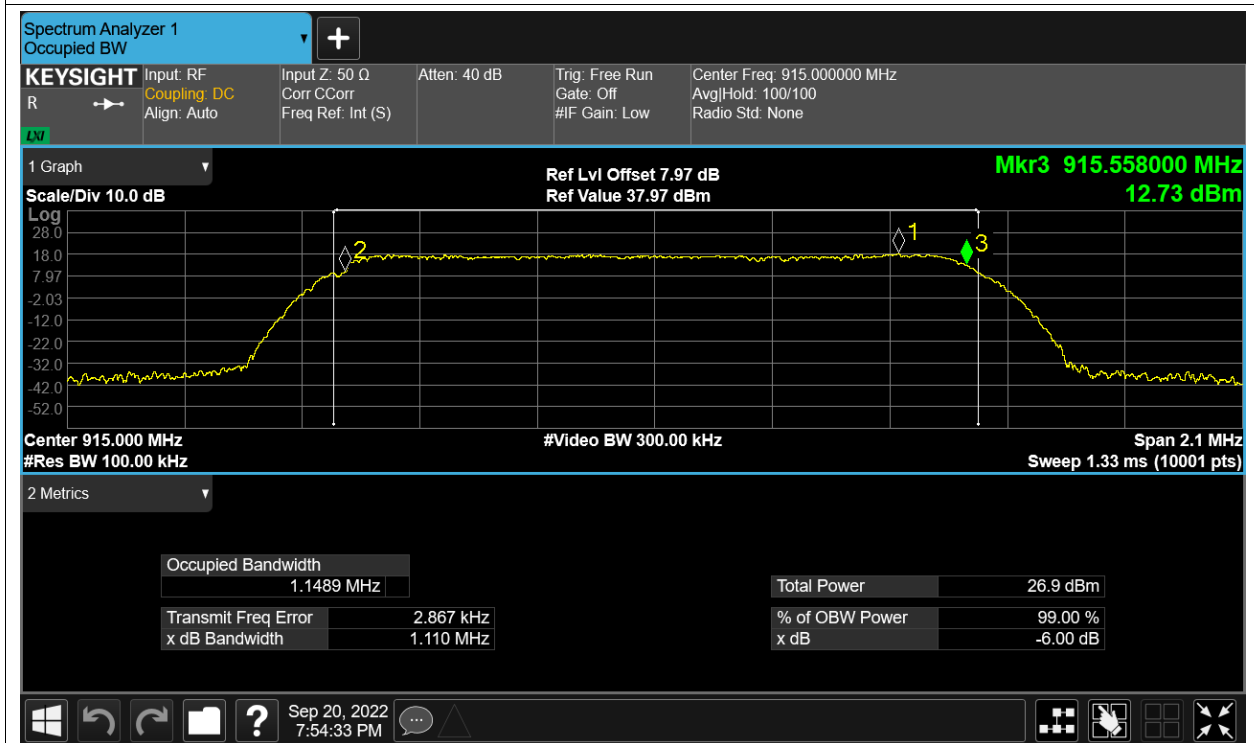
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 906MHz Ant2



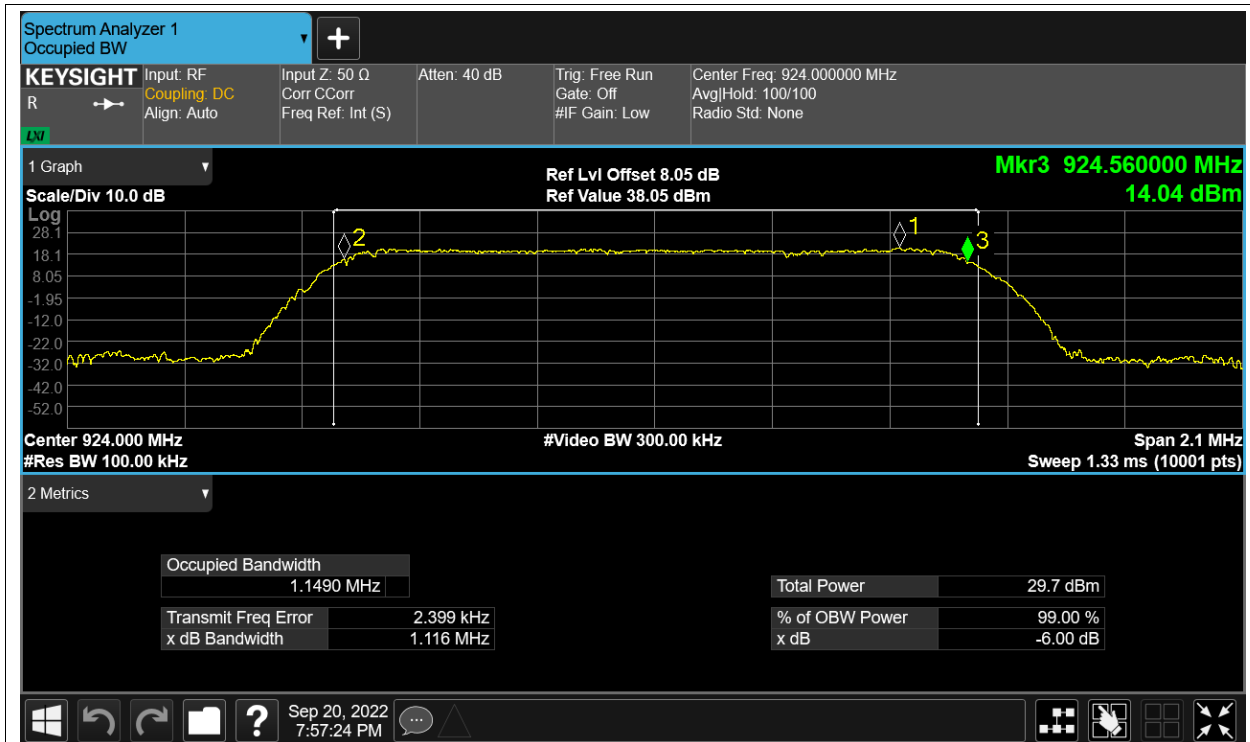
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 915MHz Ant1



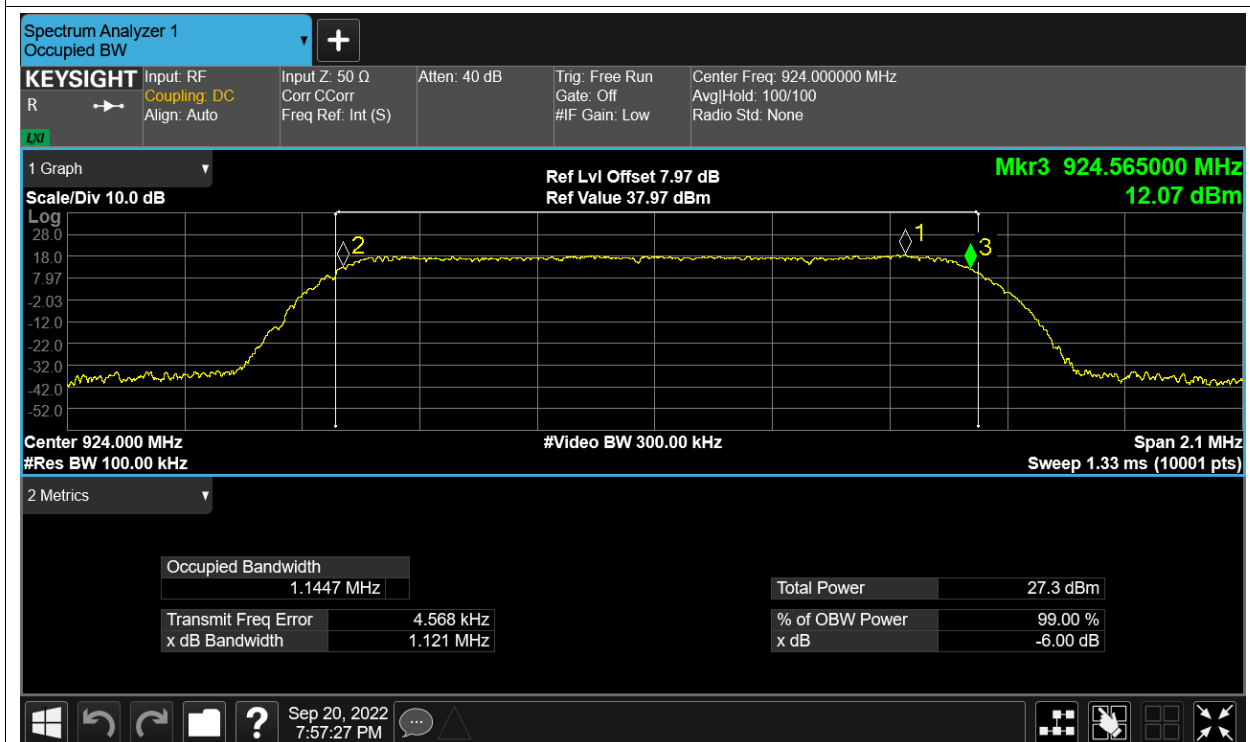
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 915MHz Ant2



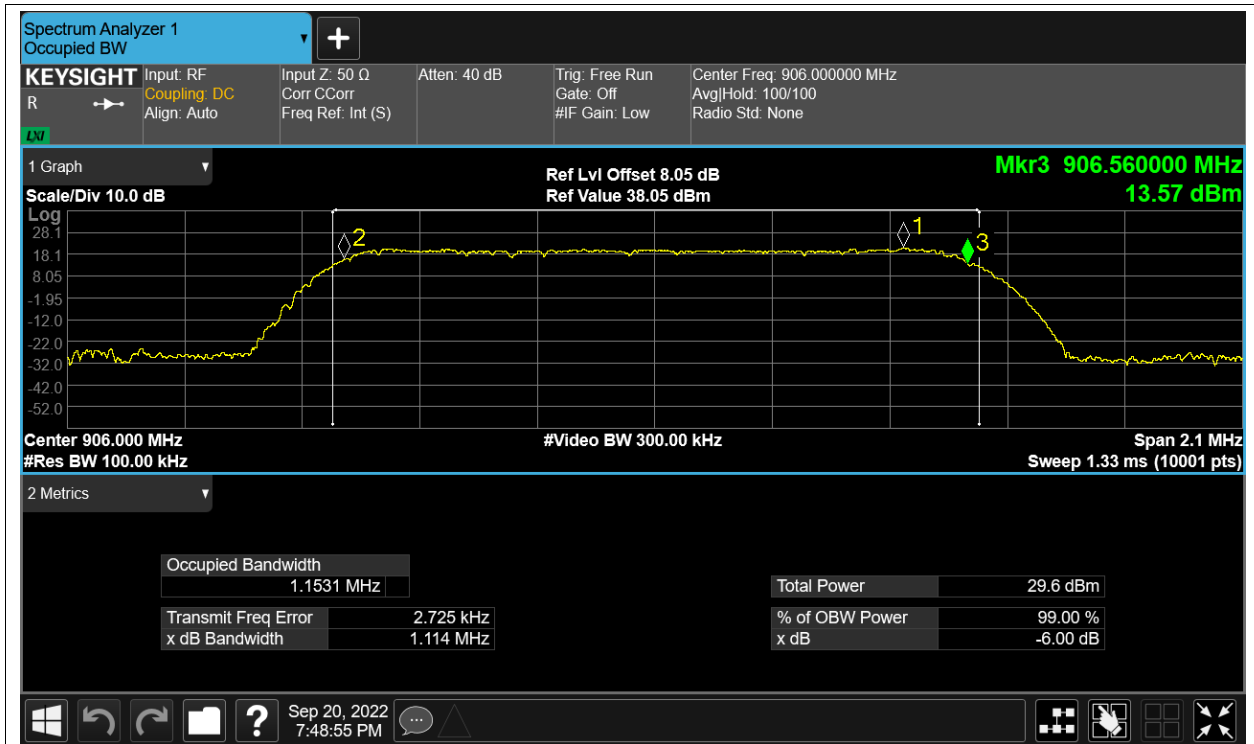
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 924MHz Ant1



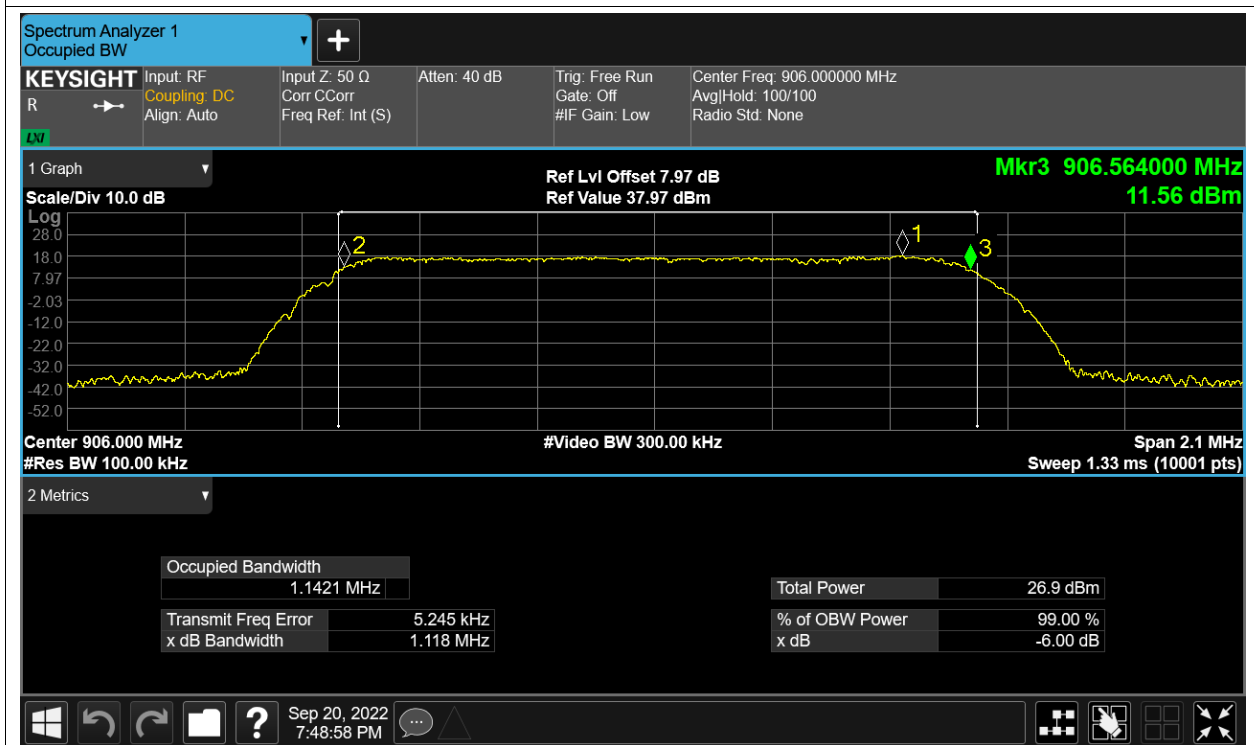
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 924MHz Ant2



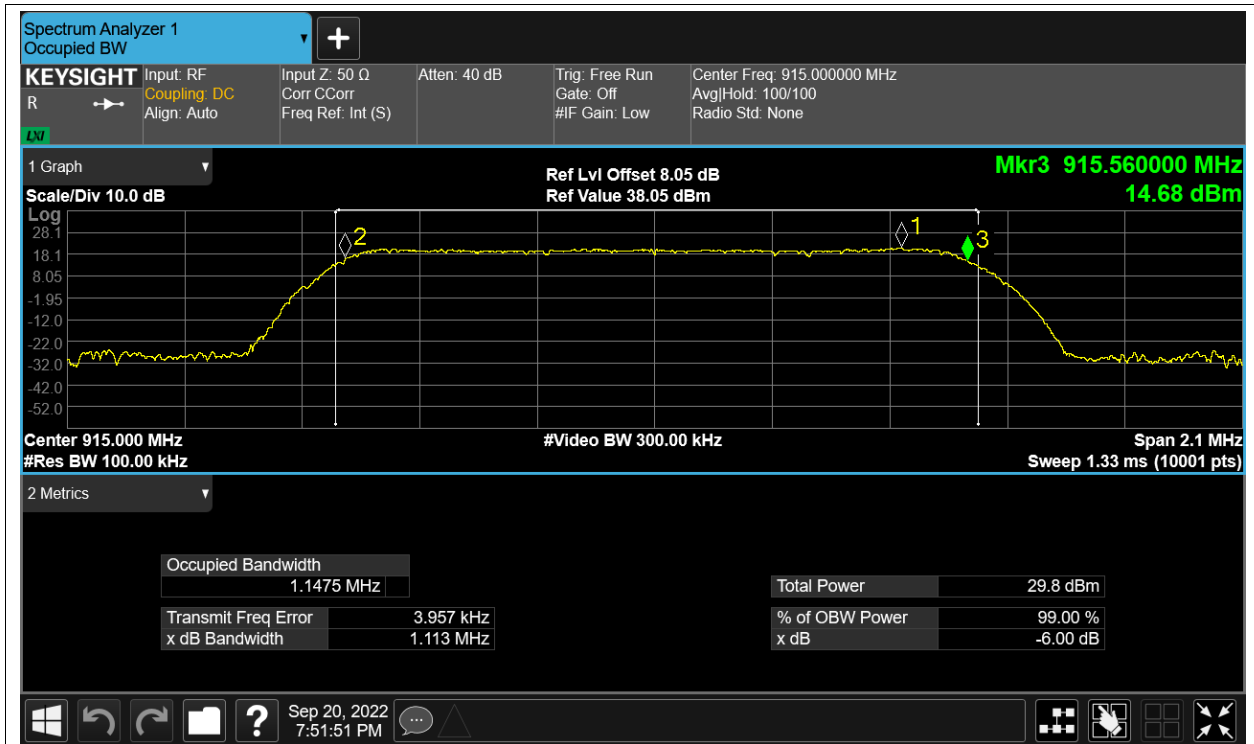
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 906MHz Ant1



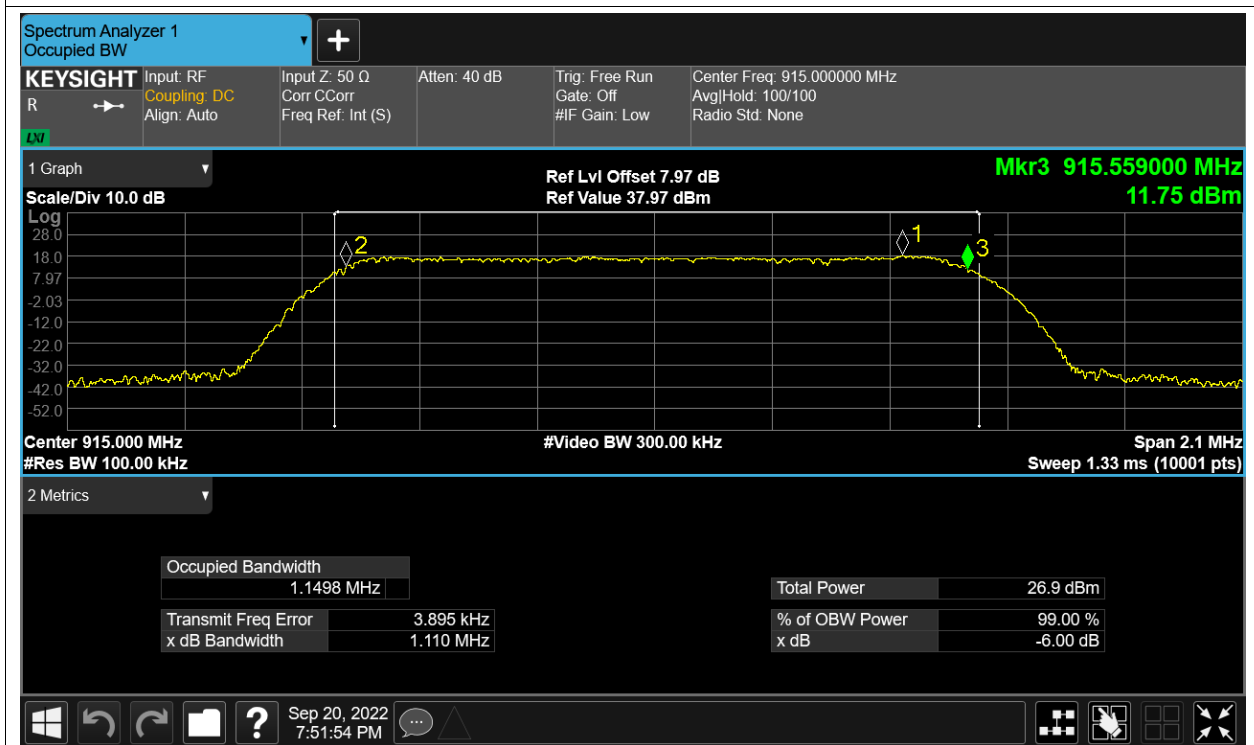
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 906MHz Ant2



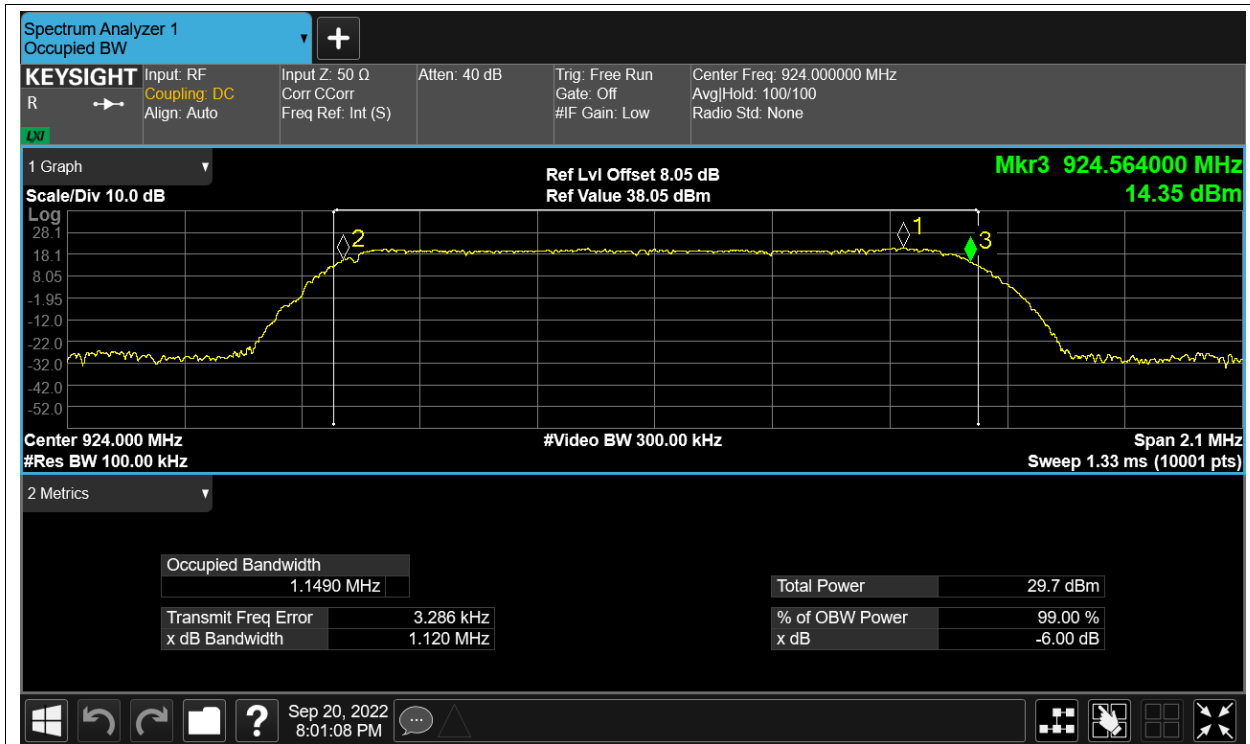
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 915MHz Ant1



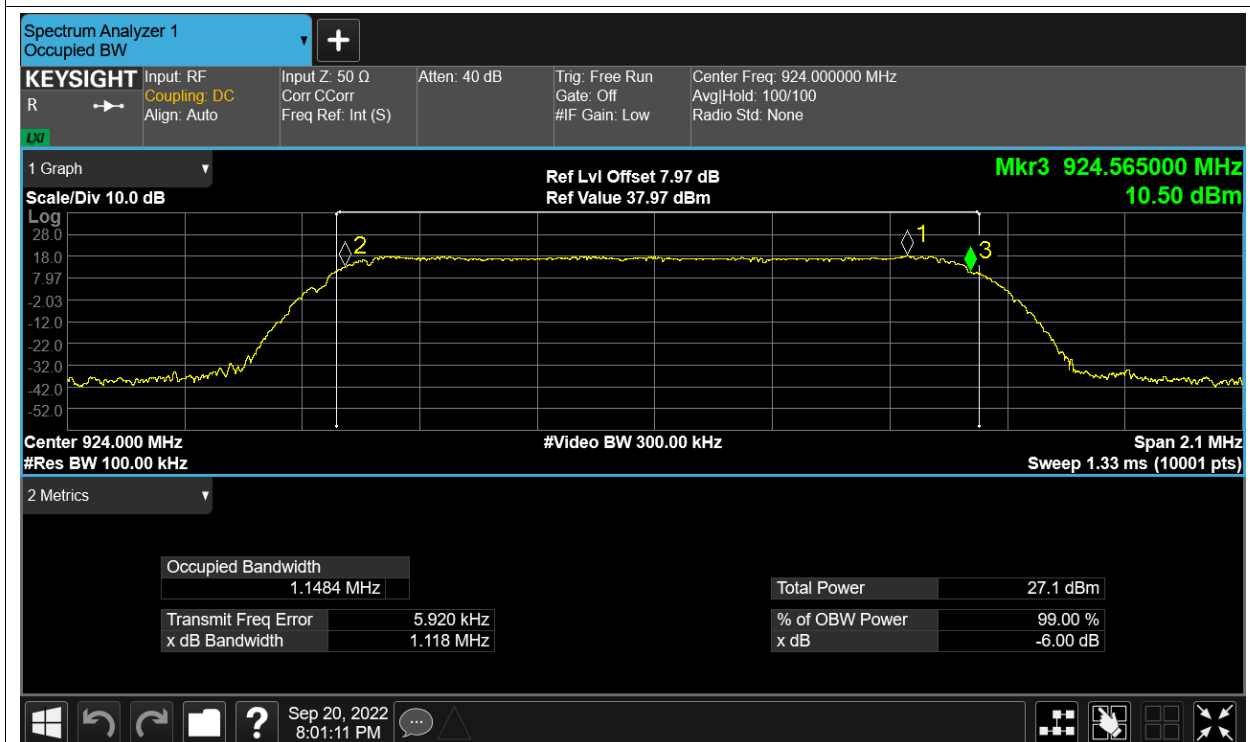
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 915MHz Ant2



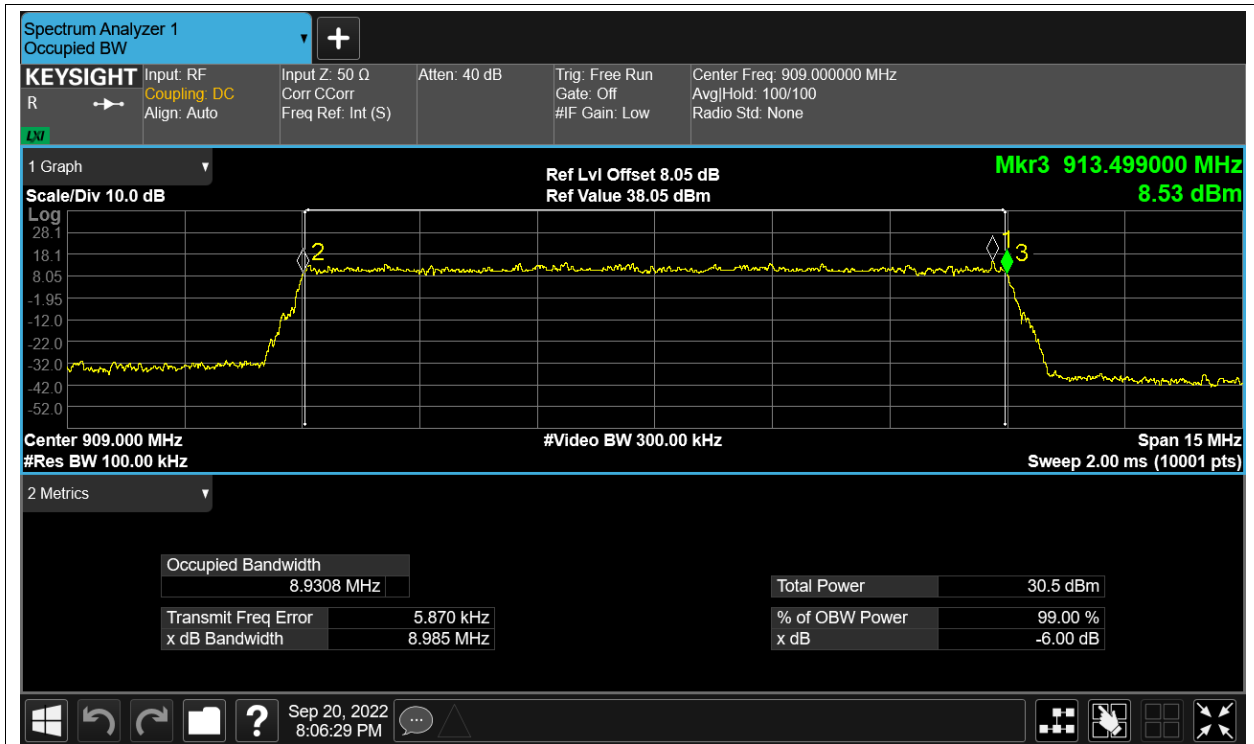
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 924MHz Ant1



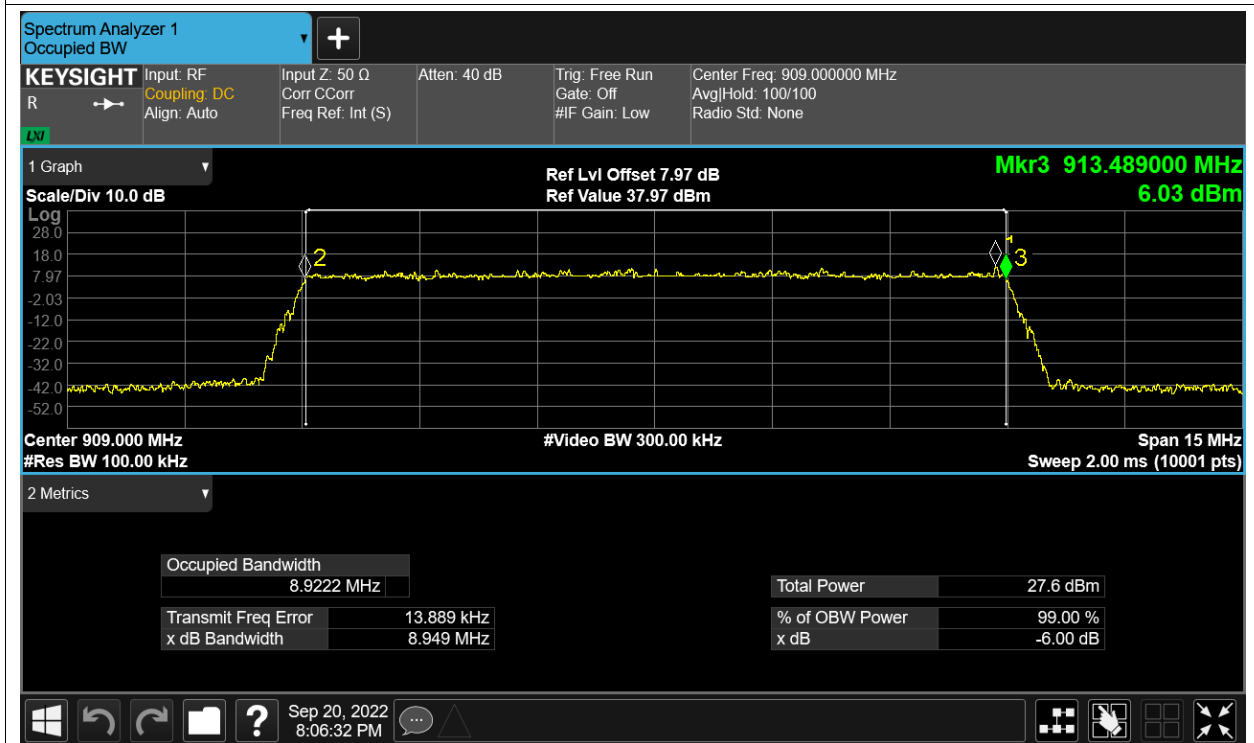
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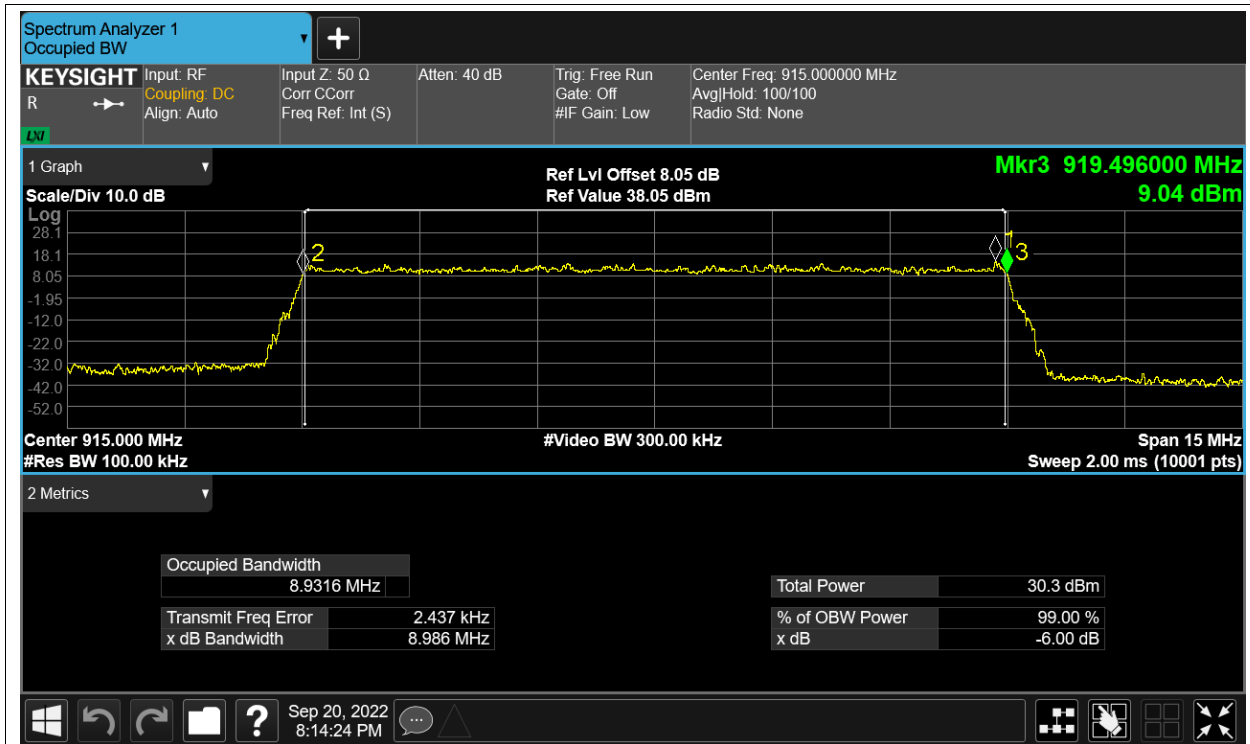
-6dB Bandwidth NVNT 900MHz-10M-16QAM 909MHz Ant1



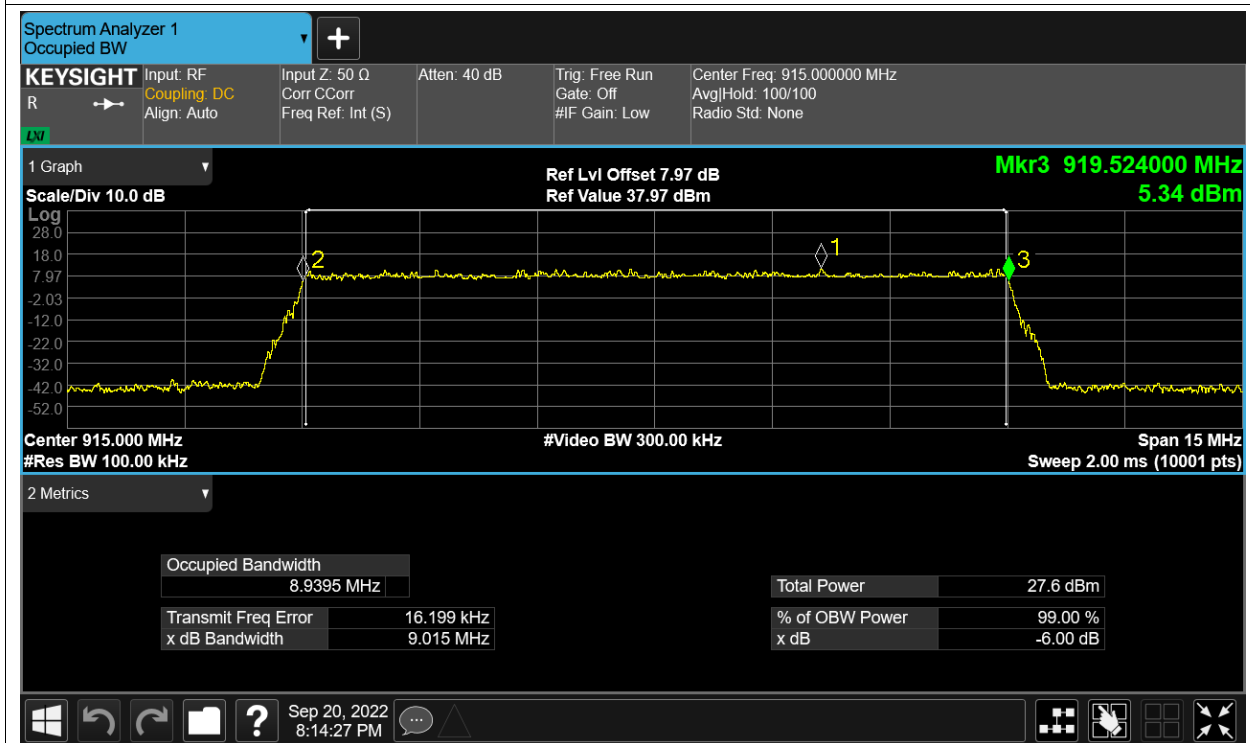
-6dB Bandwidth NVNT 900MHz-10M-16QAM 909MHz Ant2



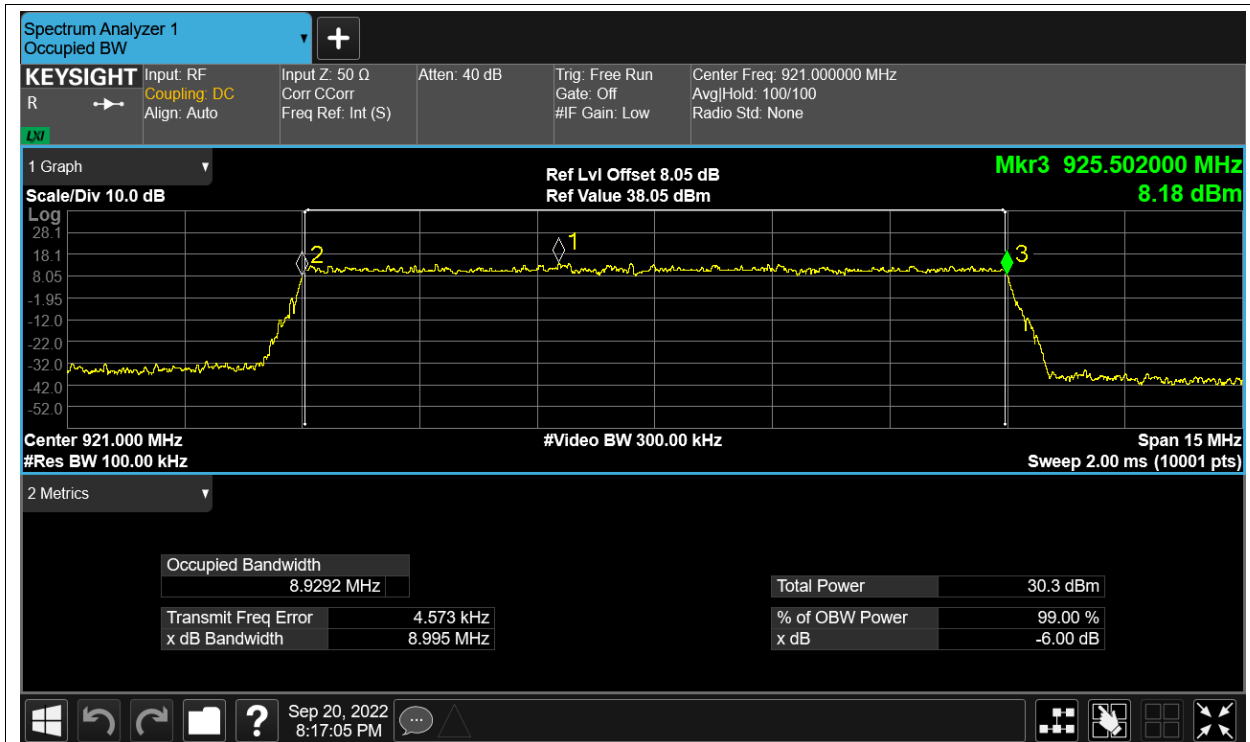
-6dB Bandwidth NVNT 900MHz-10M-16QAM 915MHz Ant1



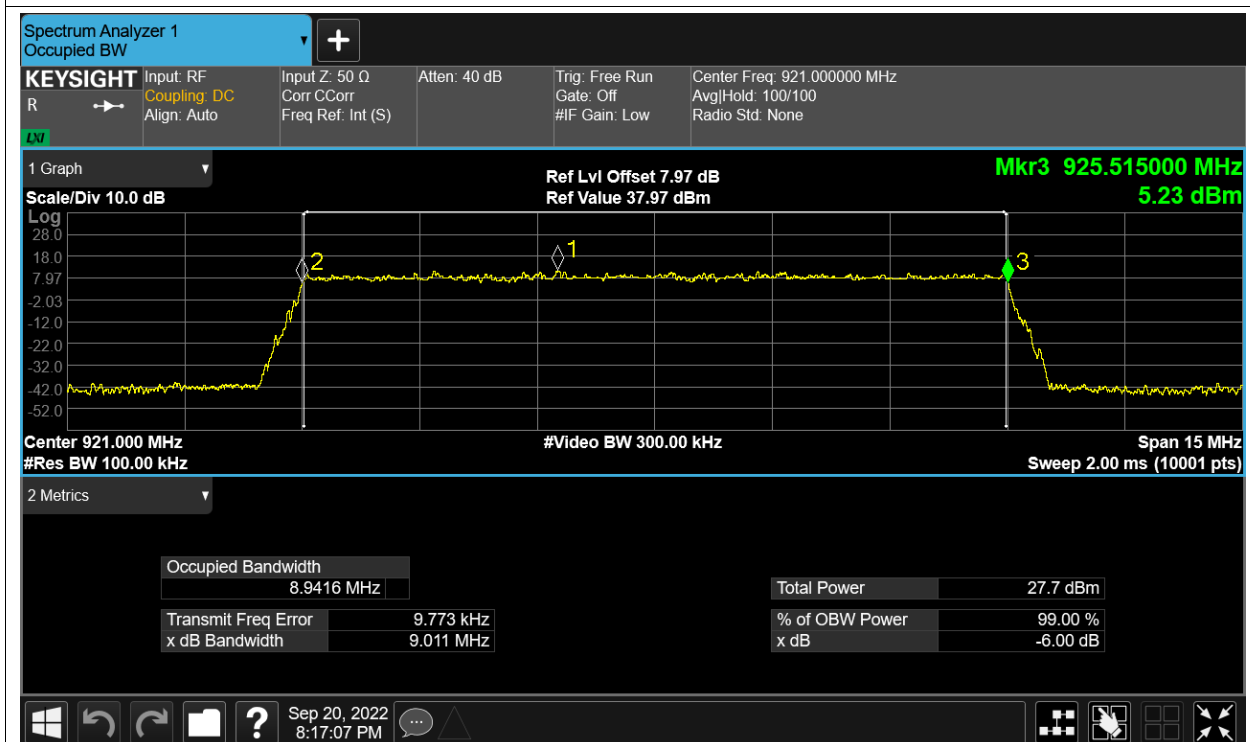
-6dB Bandwidth NVNT 900MHz-10M-16QAM 915MHz Ant2



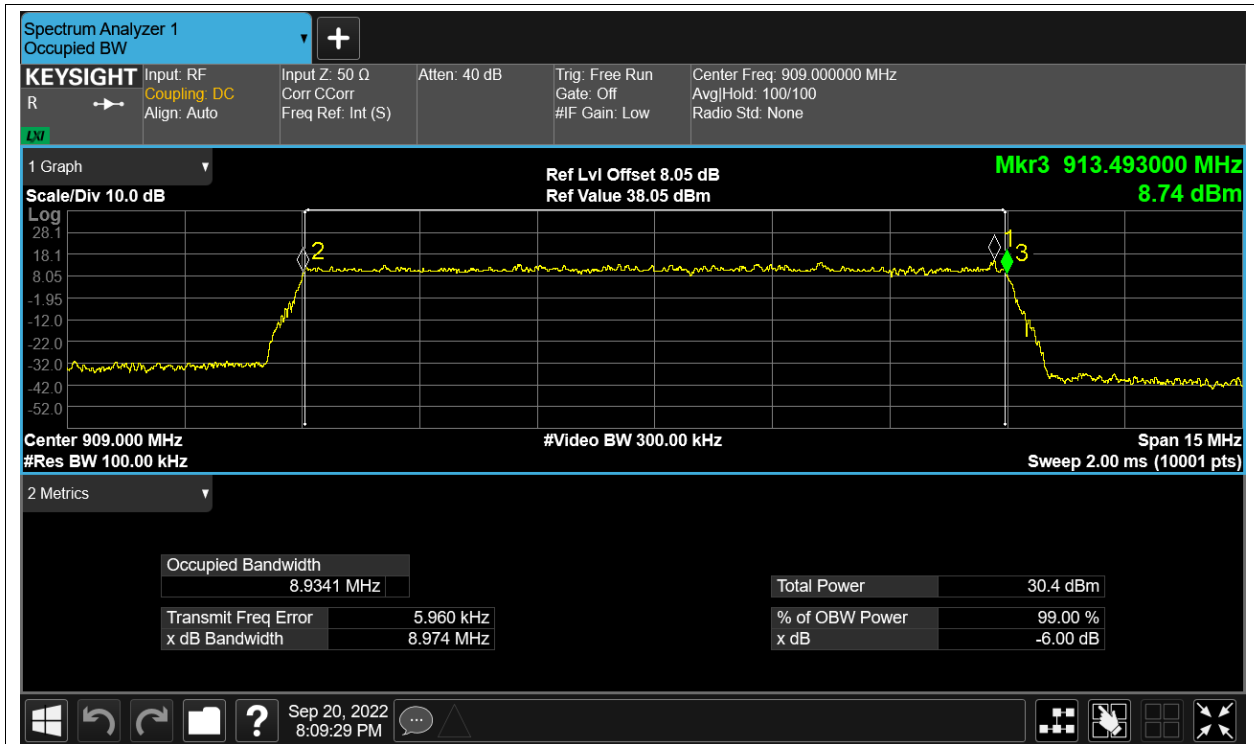
-6dB Bandwidth NVNT 900MHz-10M-16QAM 921MHz Ant1



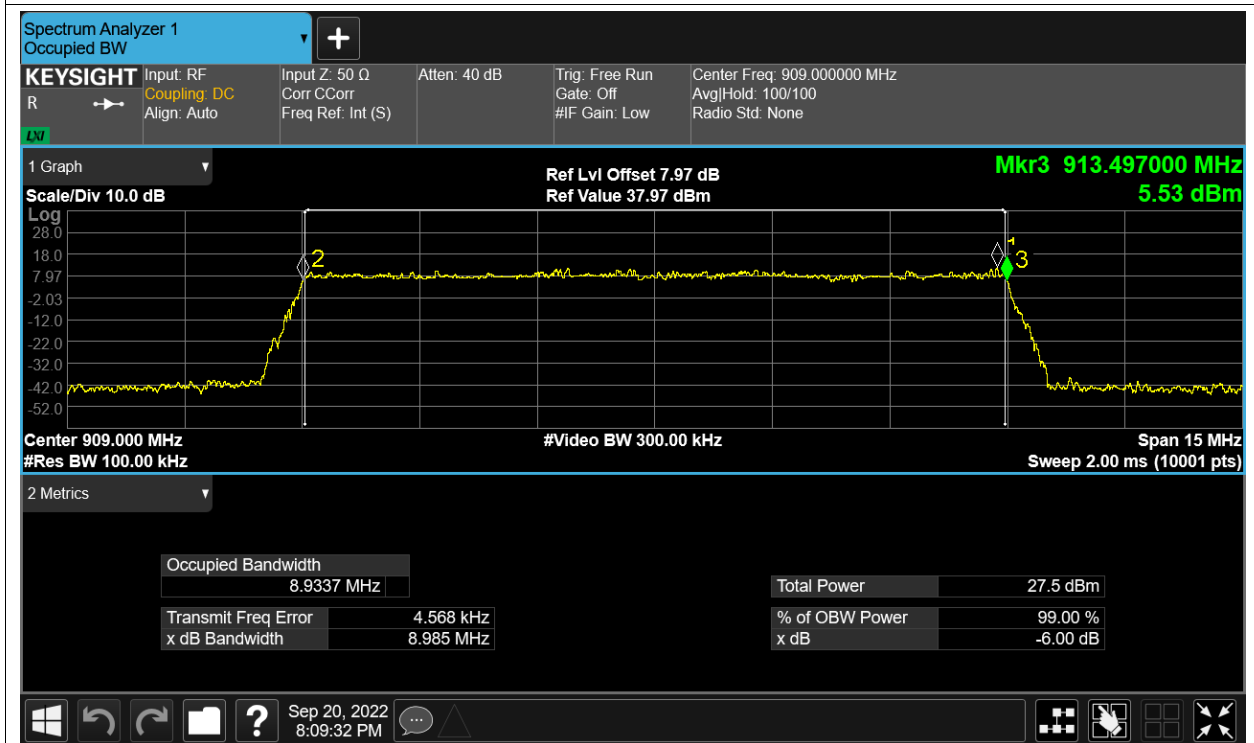
-6dB Bandwidth NVNT 900MHz-10M-16QAM 921MHz Ant2



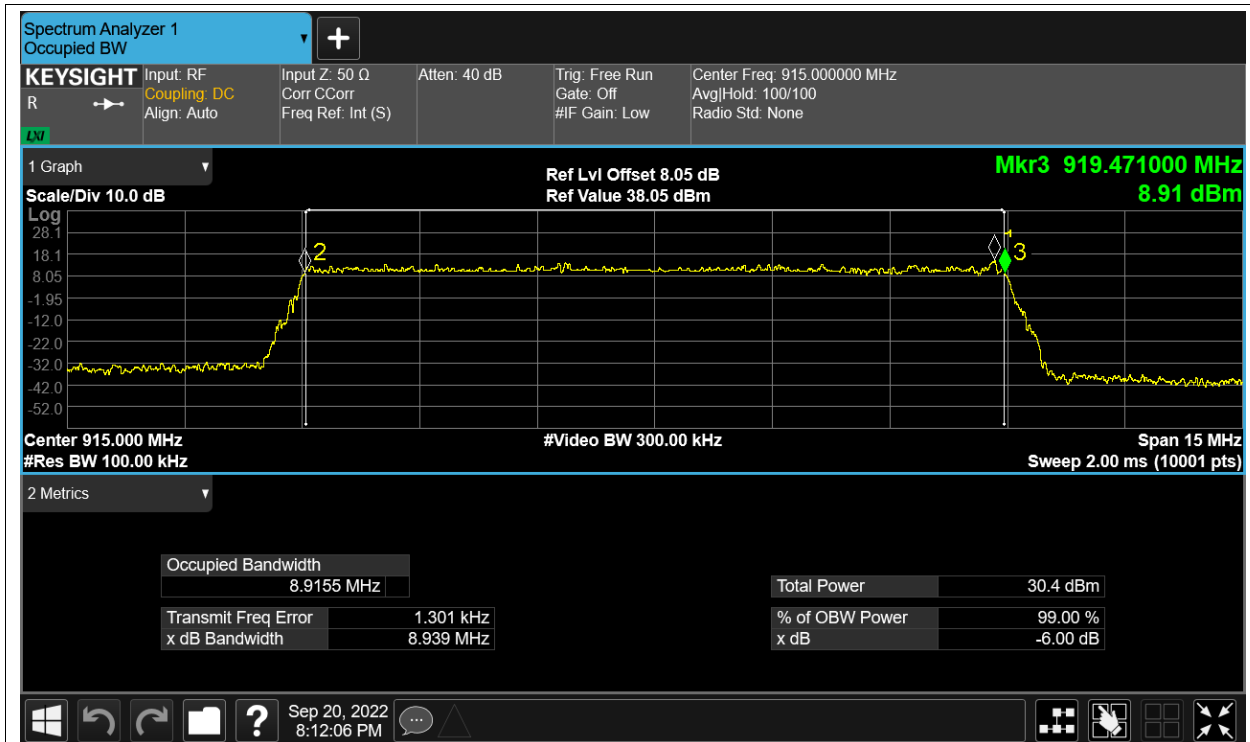
-6dB Bandwidth NVNT 900MHz-10M-QPSK 909MHz Ant1



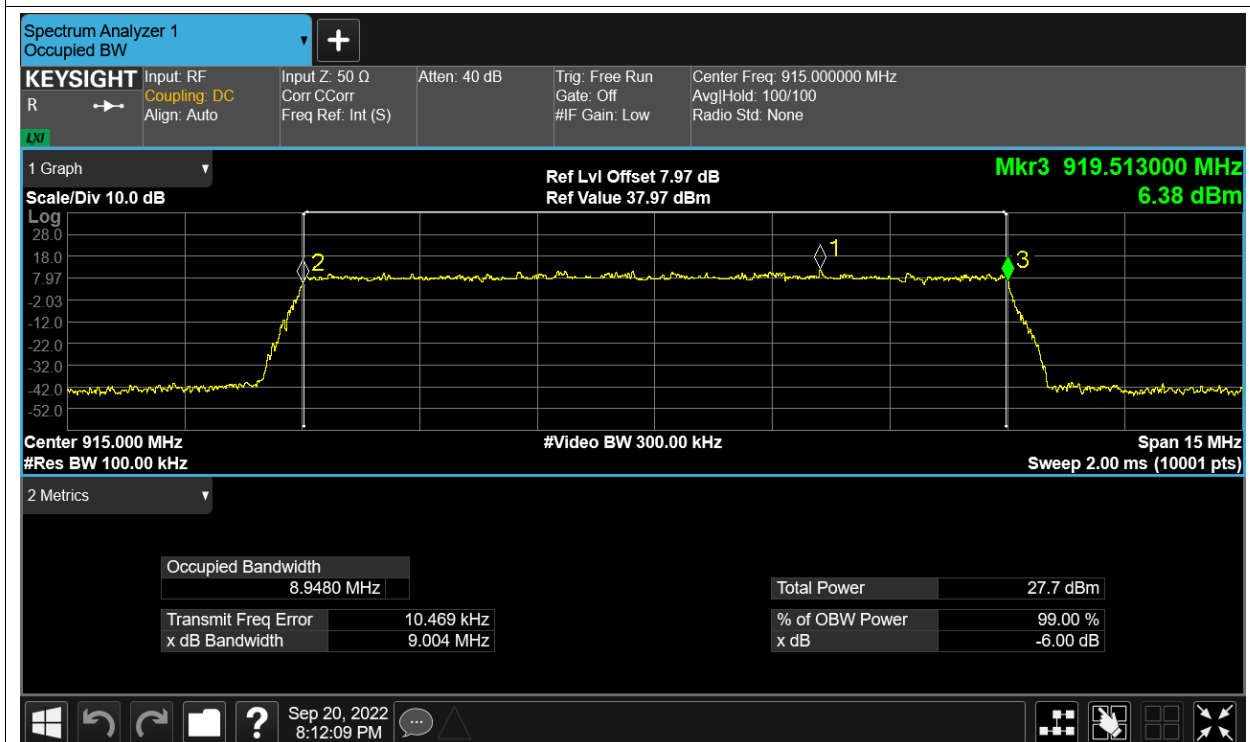
-6dB Bandwidth NVNT 900MHz-10M-QPSK 909MHz Ant2



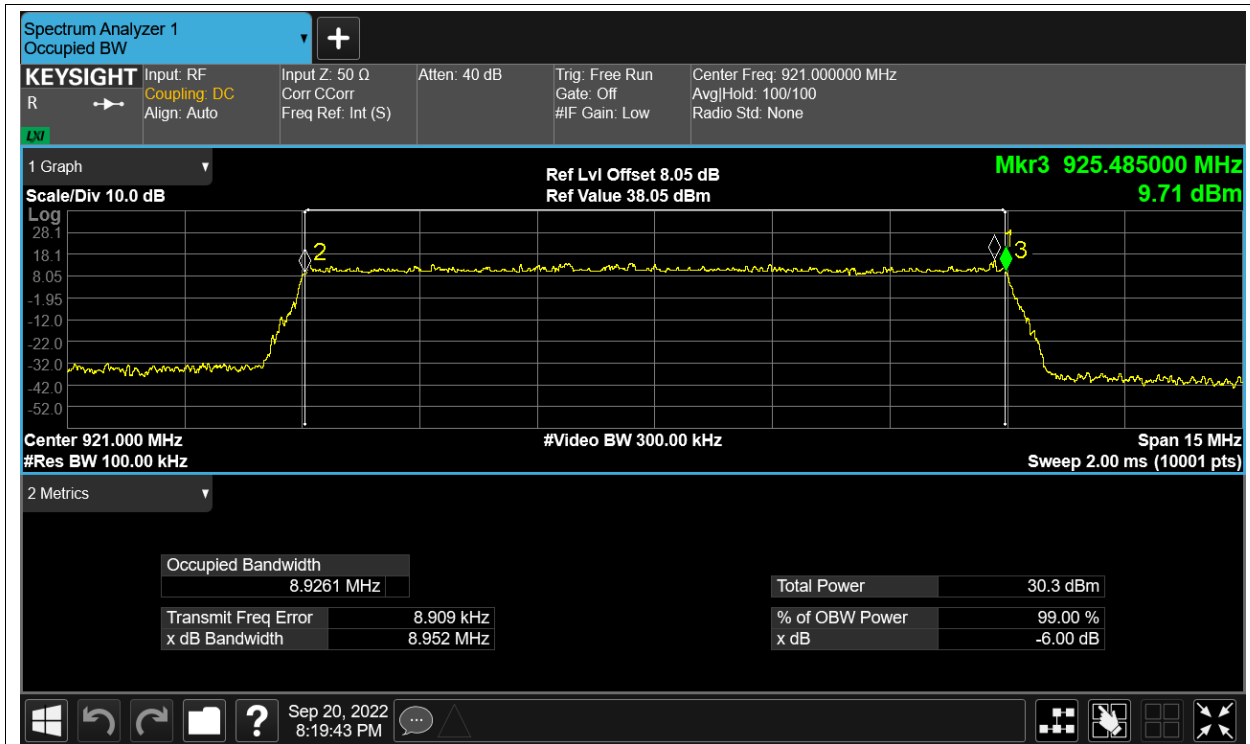
-6dB Bandwidth NVNT 900MHz-10M-QPSK 915MHz Ant1



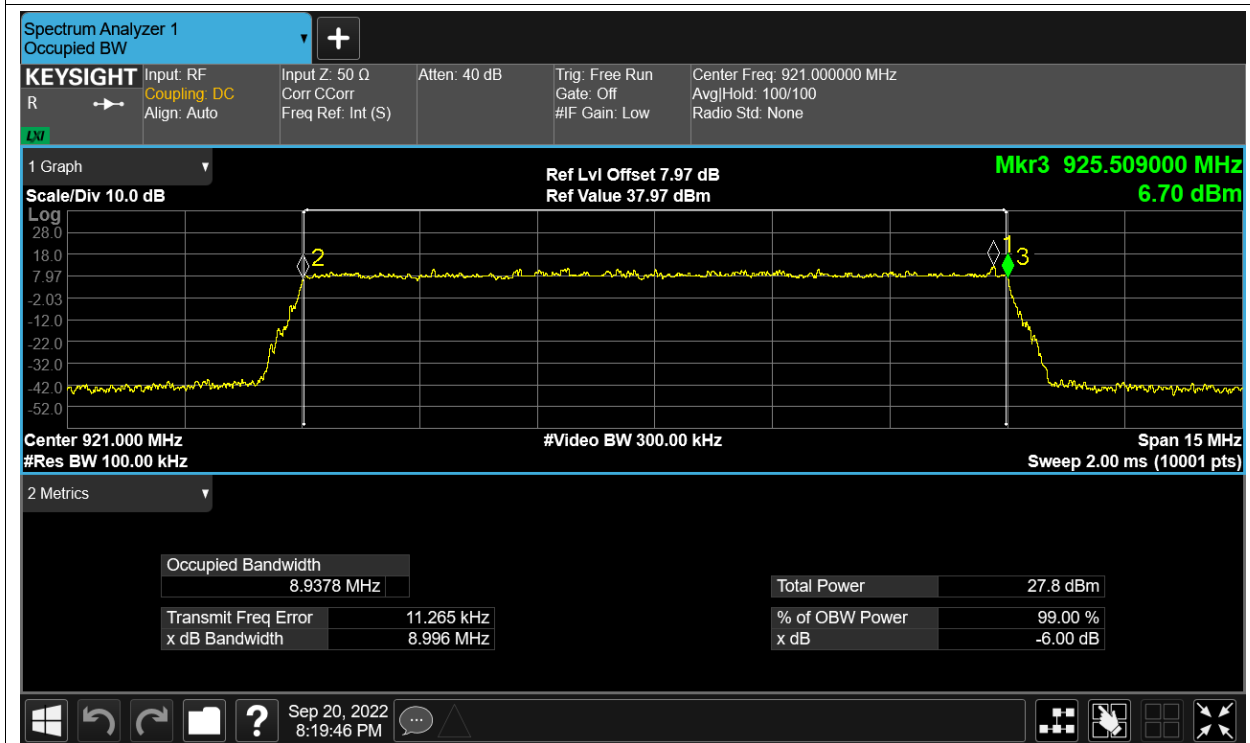
-6dB Bandwidth NVNT 900MHz-10M-QPSK 915MHz Ant2



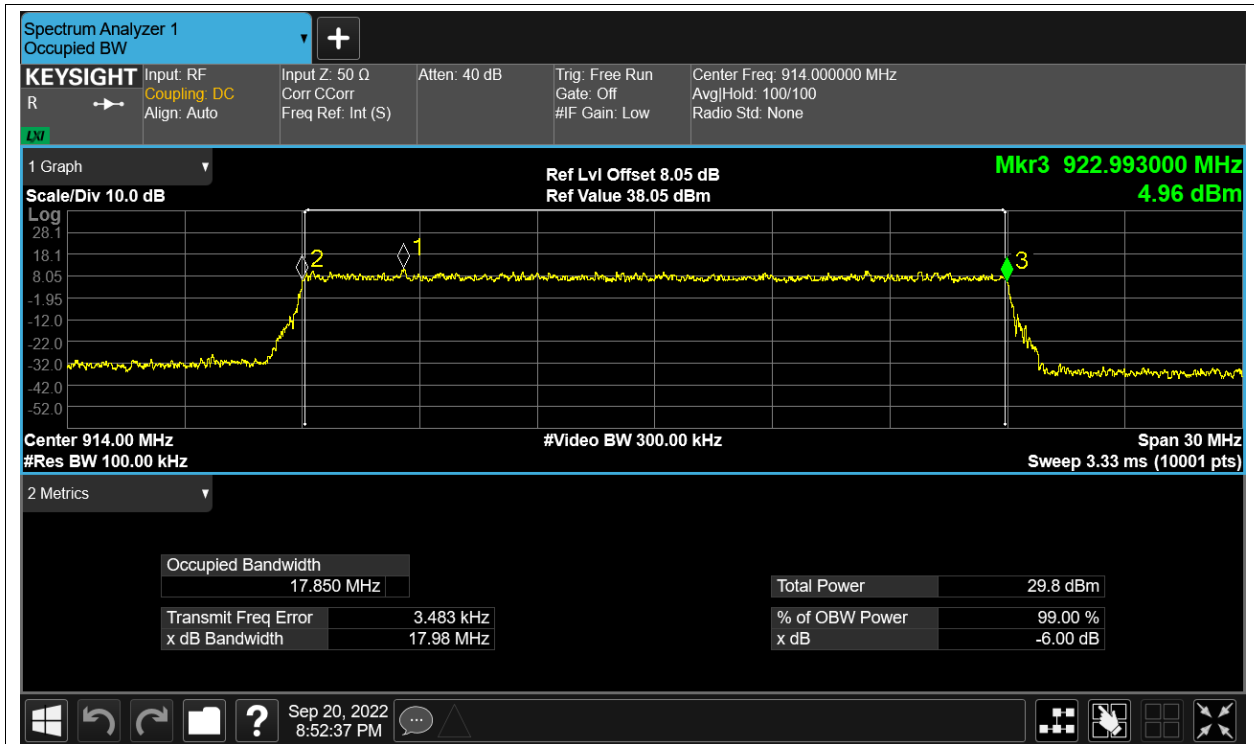
-6dB Bandwidth NVNT 900MHz-10M-QPSK 921MHz Ant1



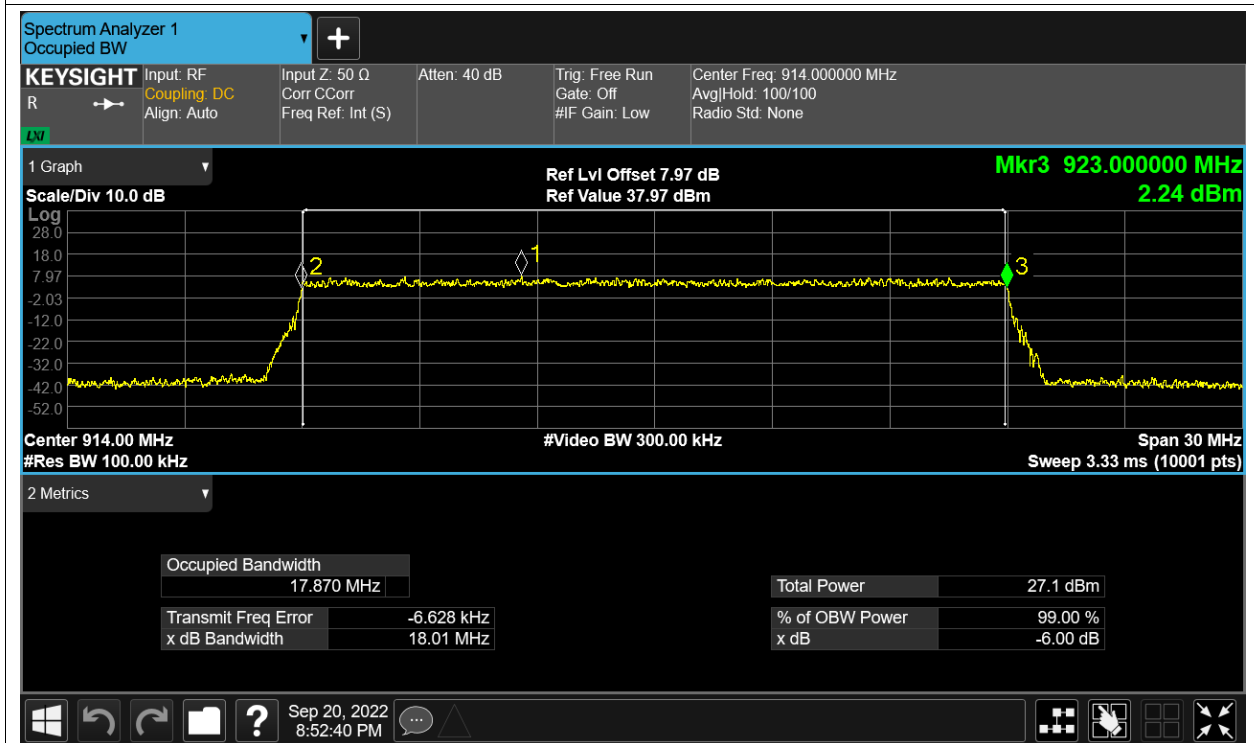
-6dB Bandwidth NVNT 900MHz-10M-QPSK 921MHz Ant2



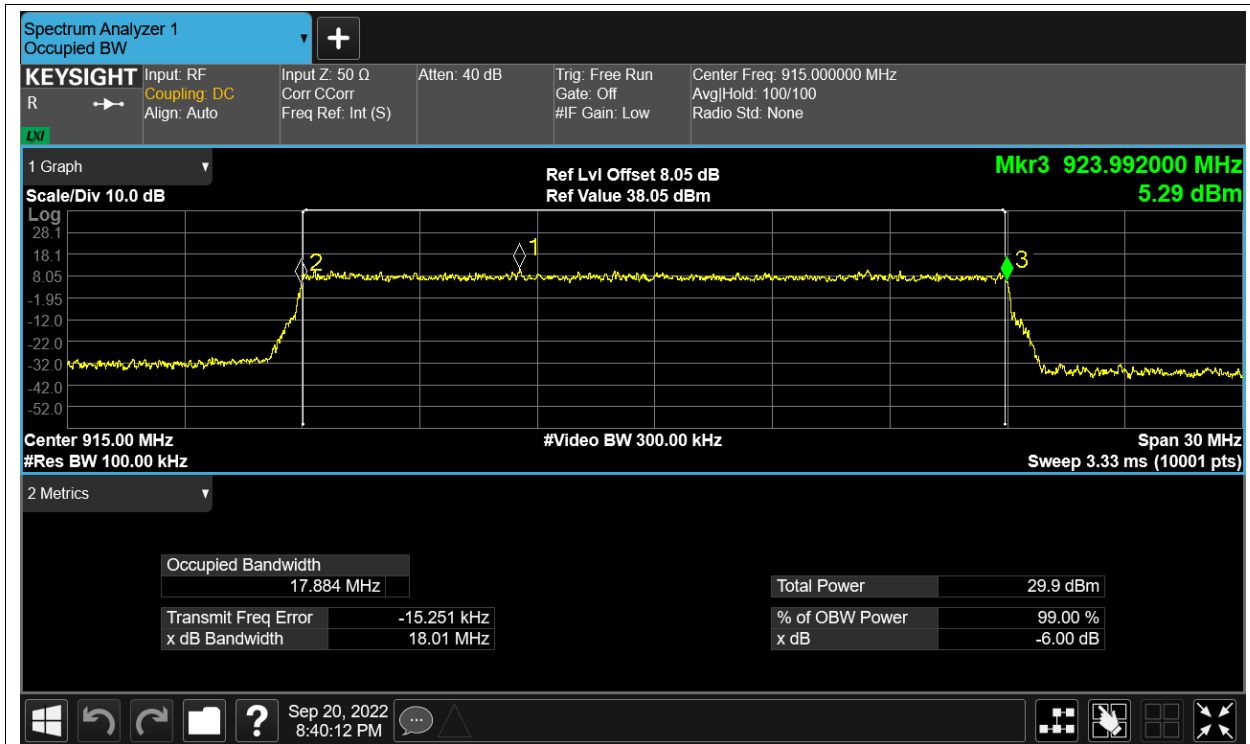
-6dB Bandwidth NVNT 900MHz-20M-16QAM 914MHz Ant1



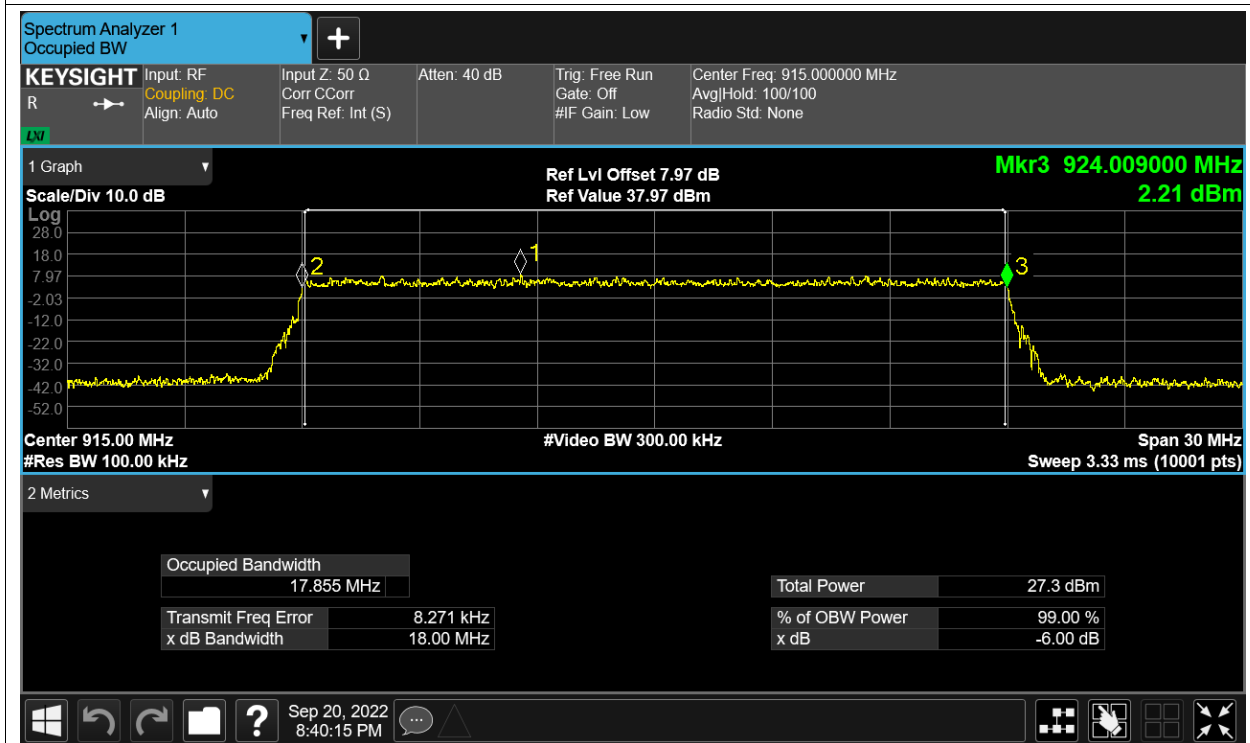
-6dB Bandwidth NVNT 900MHz-20M-16QAM 914MHz Ant2



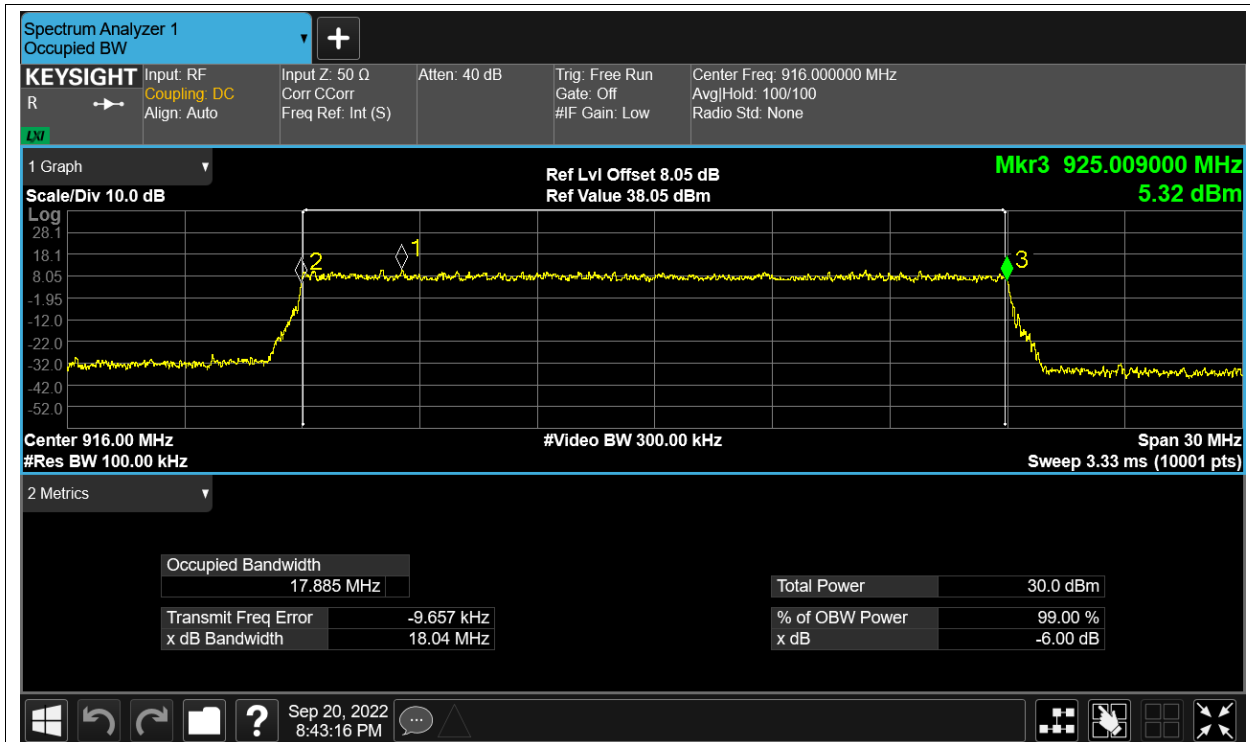
-6dB Bandwidth NVNT 900MHz-20M-16QAM 915MHz Ant1



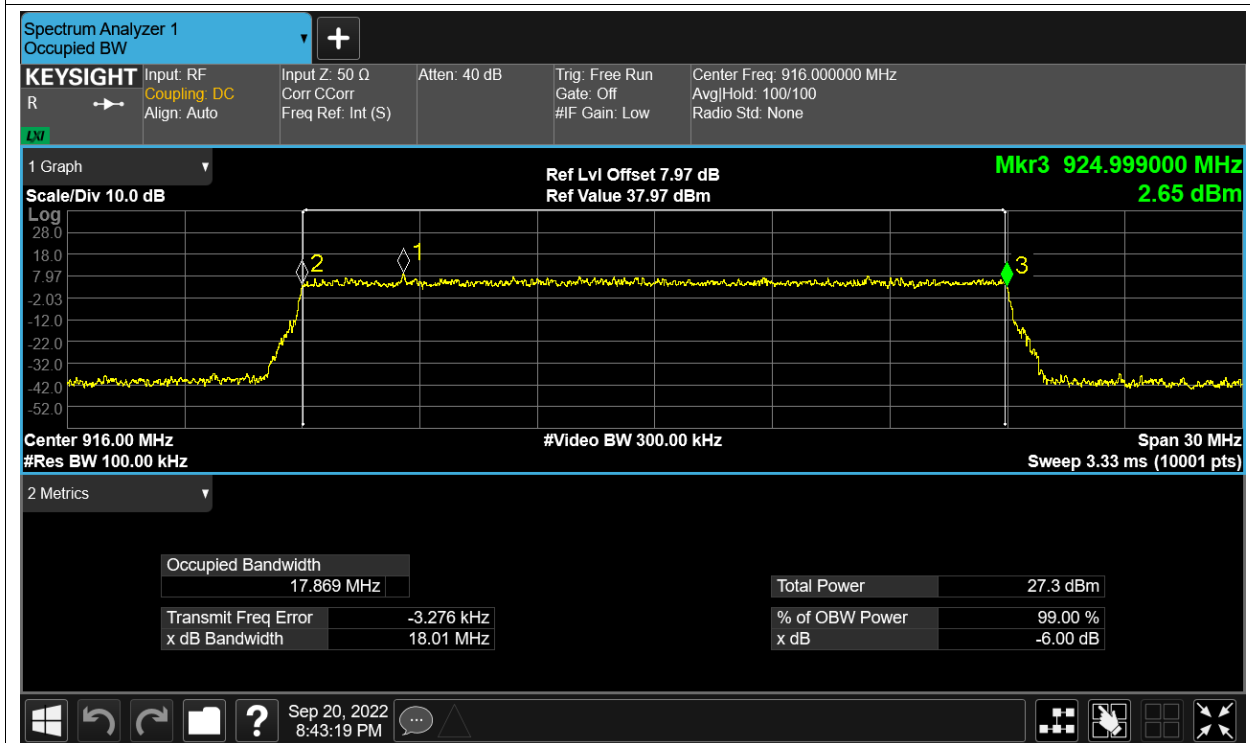
-6dB Bandwidth NVNT 900MHz-20M-16QAM 915MHz Ant2



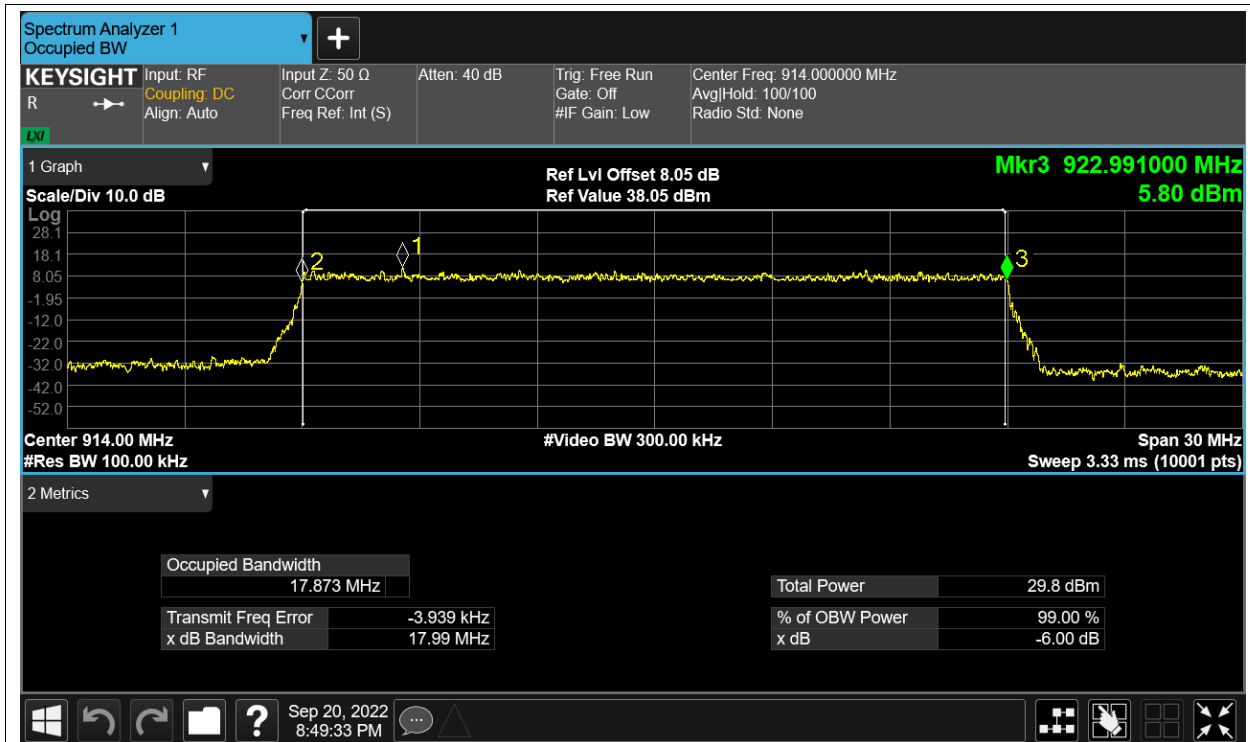
-6dB Bandwidth NVNT 900MHz-20M-16QAM 916MHz Ant1



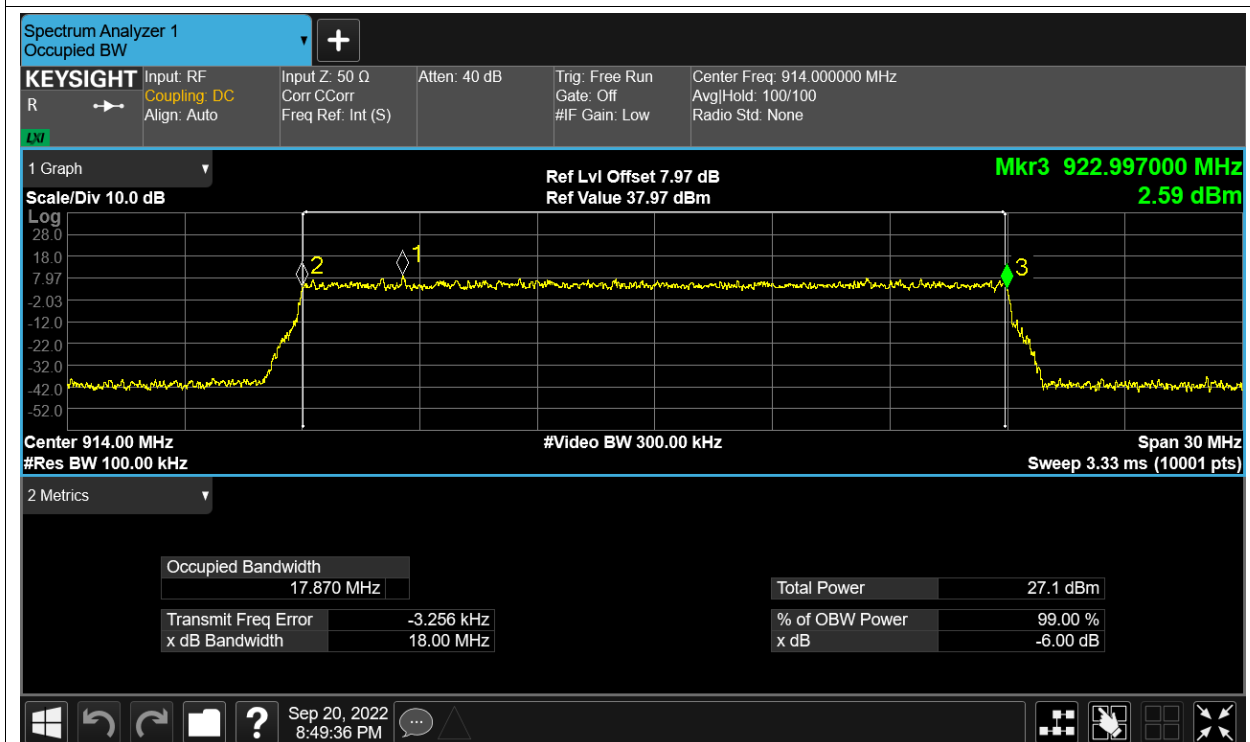
-6dB Bandwidth NVNT 900MHz-20M-16QAM 916MHz Ant2



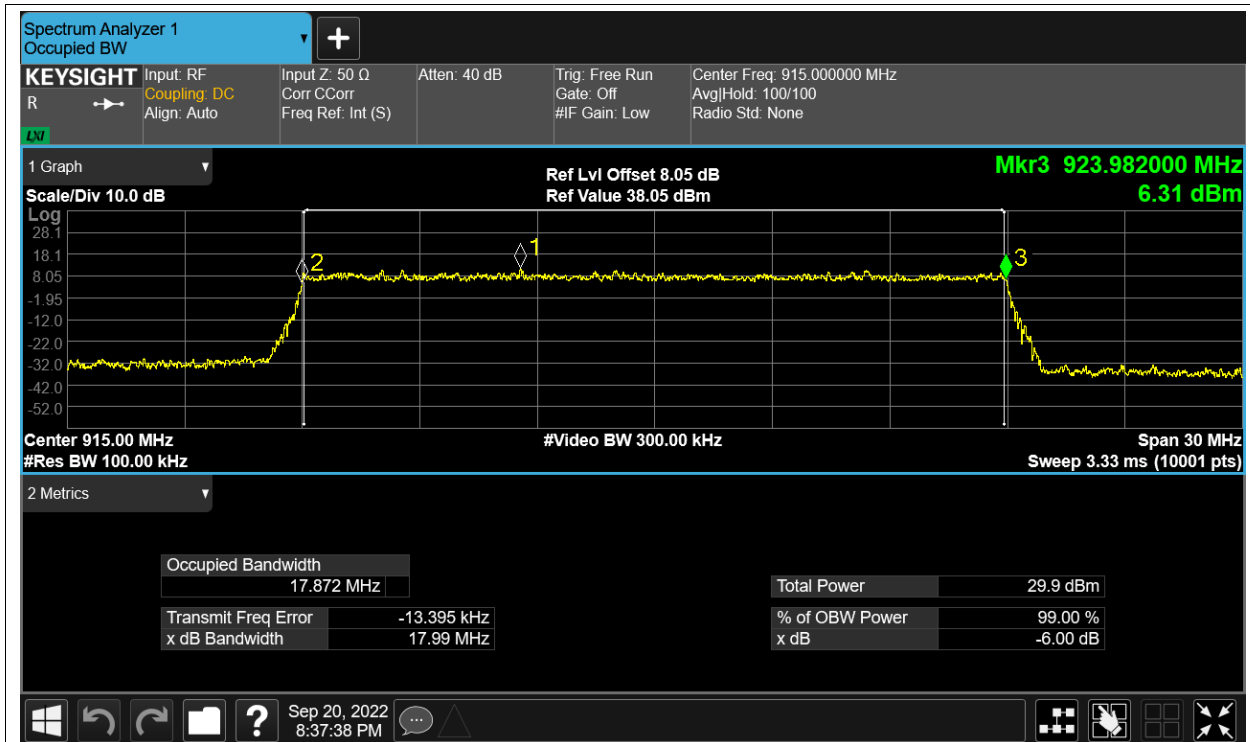
-6dB Bandwidth NVNT 900MHz-20M-QPSK 914MHz Ant1



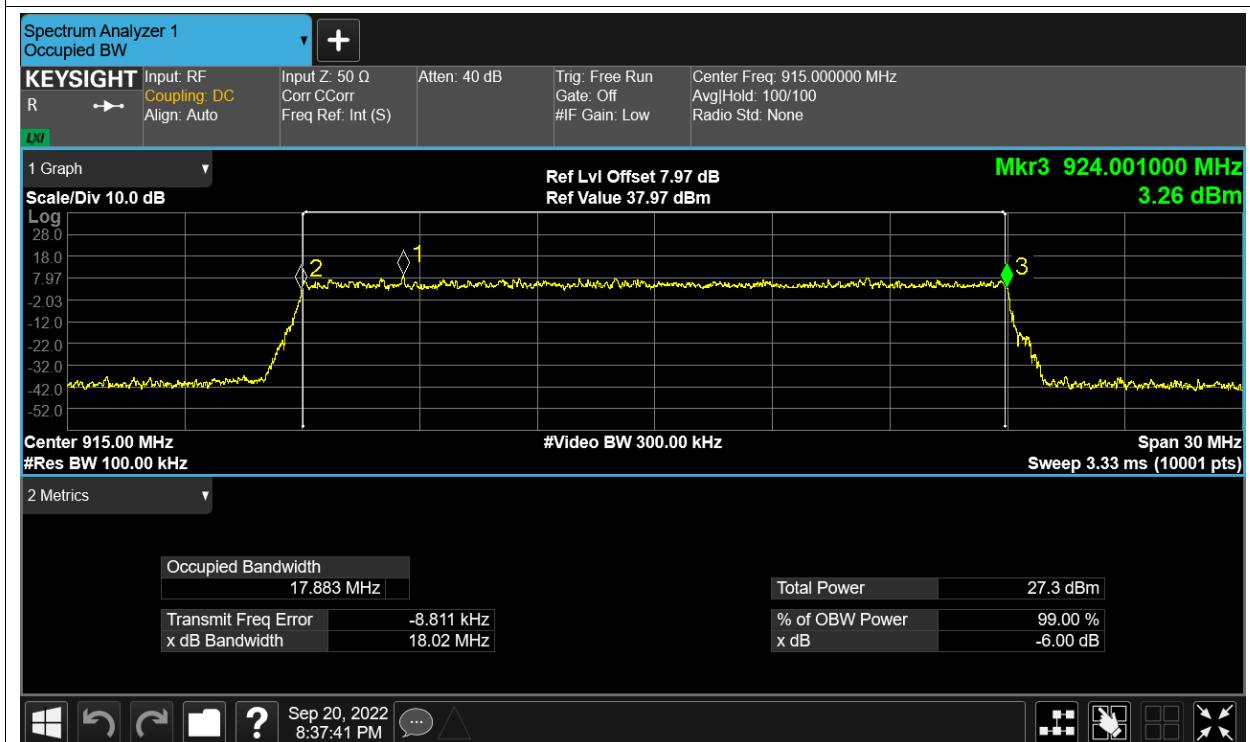
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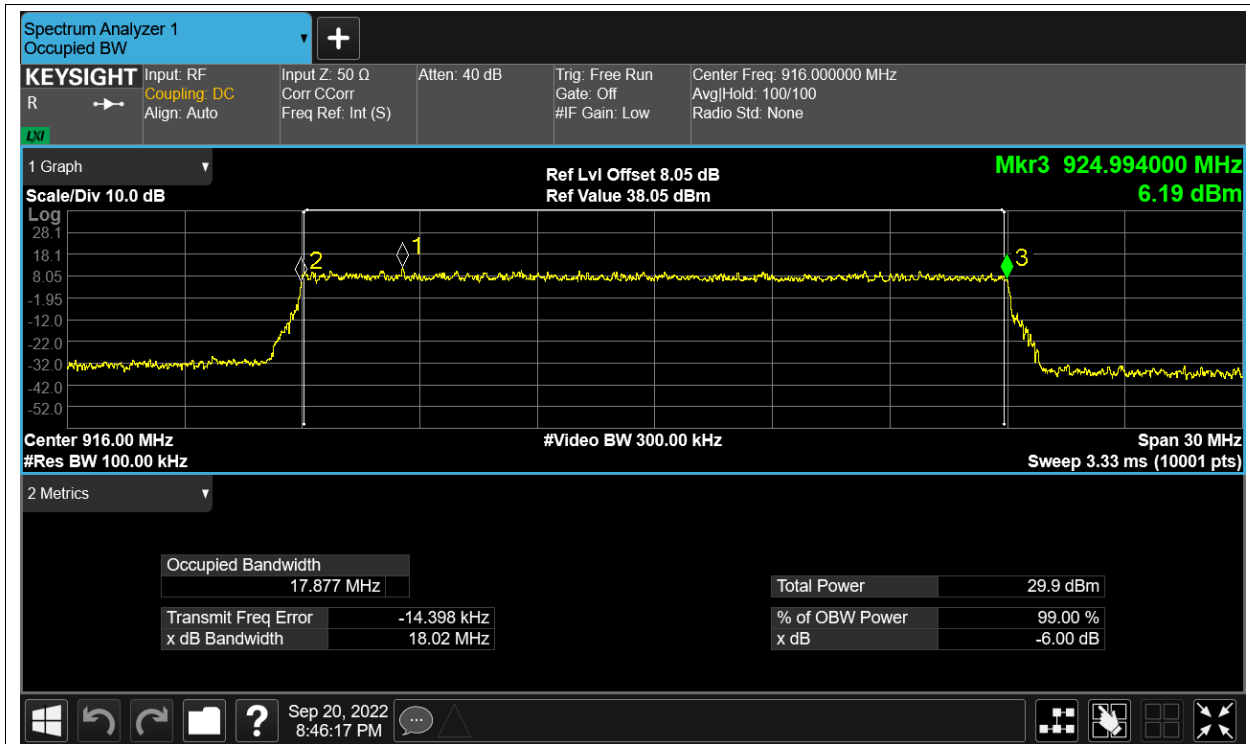
-6dB Bandwidth NVNT 900MHz-20M-QPSK 915MHz Ant1



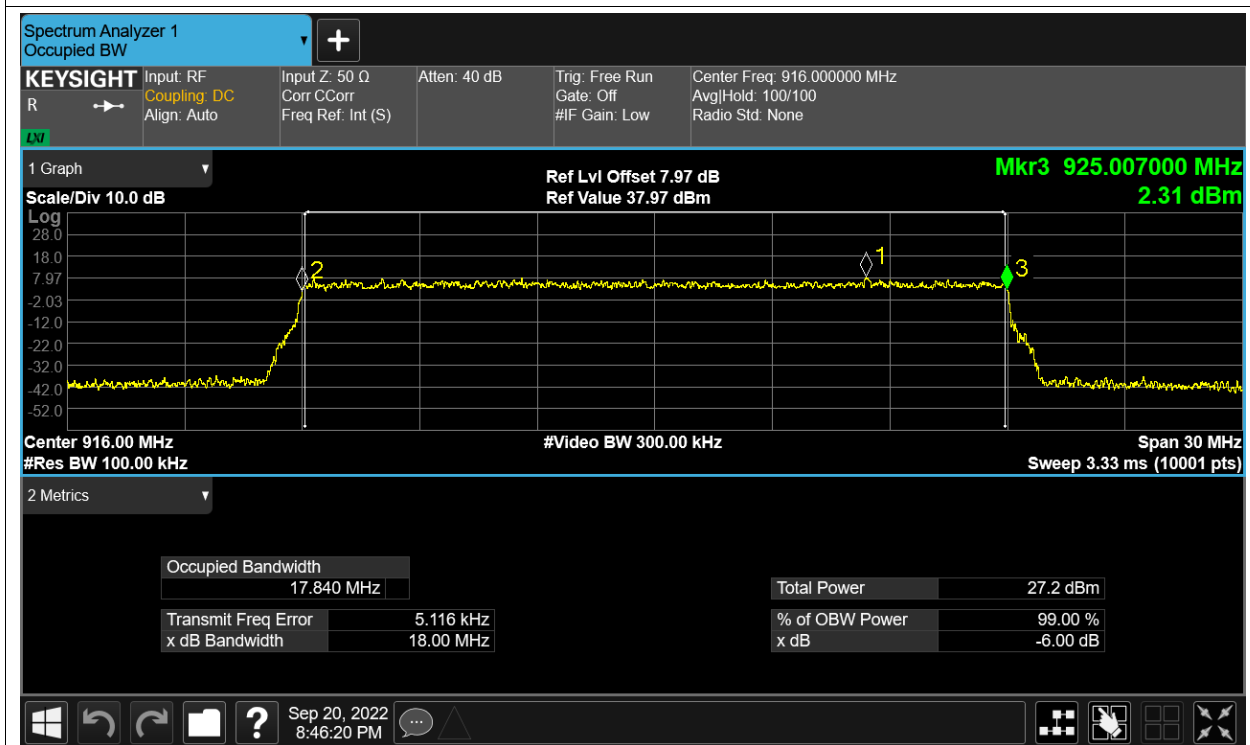
-6dB Bandwidth NVNT 900MHz-20M-QPSK 915MHz Ant2



-6dB Bandwidth NVNT 900MHz-20M-QPSK 916MHz Ant1



-6dB Bandwidth NVNT 900MHz-20M-QPSK 916MHz Ant2

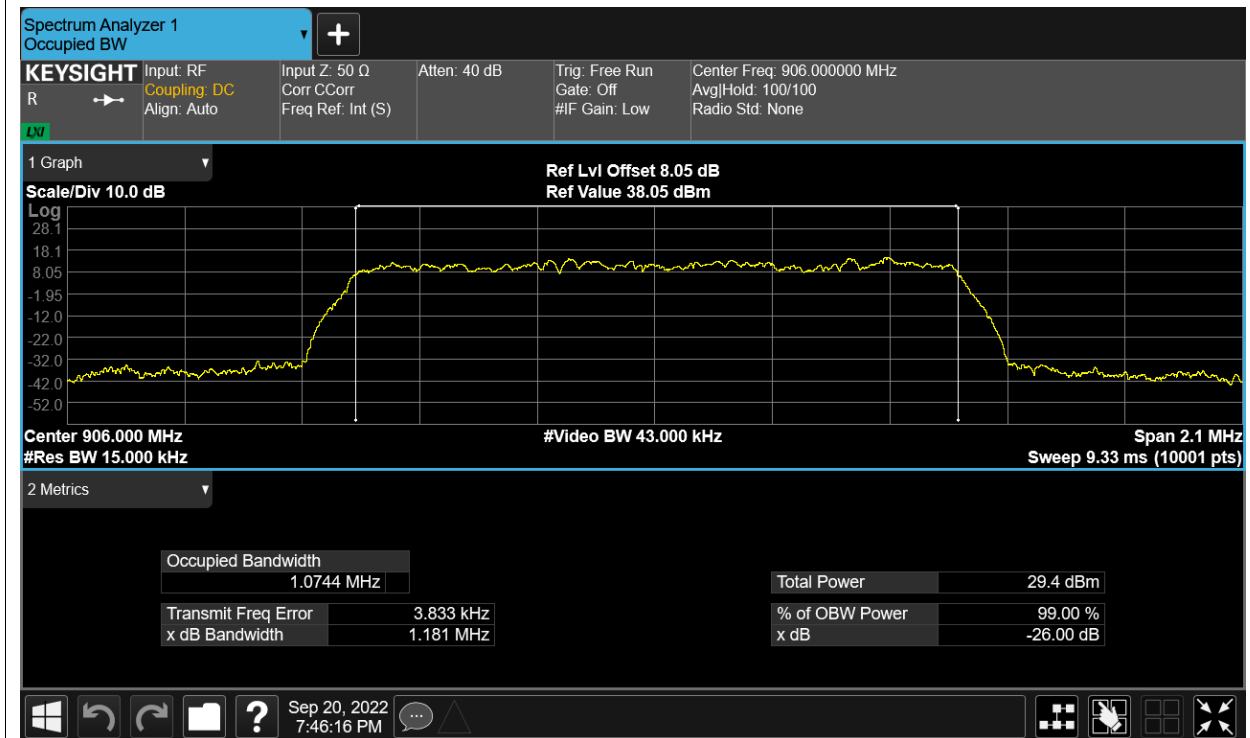


Occupied Channel Bandwidth

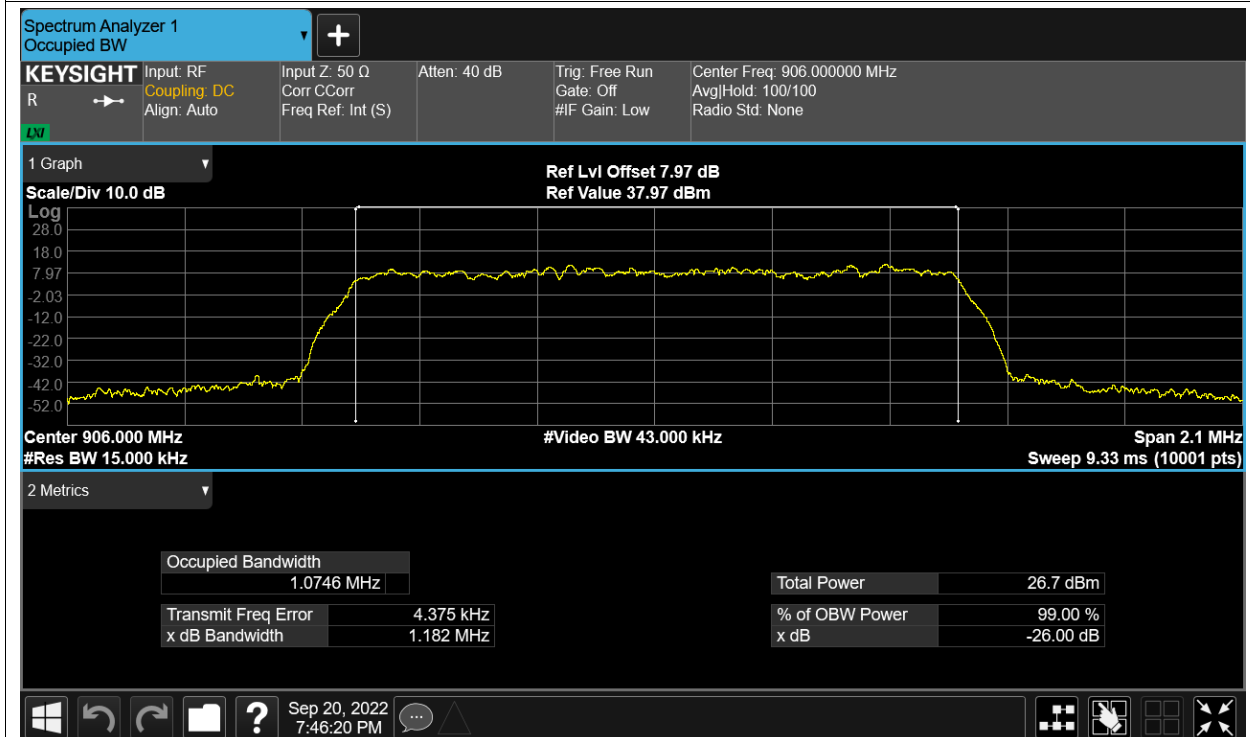
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	900MHz-1.4M-16QAM	906	Ant1	1.074418285
NVNT	900MHz-1.4M-16QAM	906	Ant2	1.074588597
NVNT	900MHz-1.4M-16QAM	915	Ant1	1.073292978
NVNT	900MHz-1.4M-16QAM	915	Ant2	1.075919976
NVNT	900MHz-1.4M-16QAM	924	Ant1	1.074913893
NVNT	900MHz-1.4M-16QAM	924	Ant2	1.07467066
NVNT	900MHz-1.4M-QPSK	906	Ant1	1.076092659
NVNT	900MHz-1.4M-QPSK	906	Ant2	1.075122518
NVNT	900MHz-1.4M-QPSK	915	Ant1	1.075119219
NVNT	900MHz-1.4M-QPSK	915	Ant2	1.075584245
NVNT	900MHz-1.4M-QPSK	924	Ant1	1.074736862
NVNT	900MHz-1.4M-QPSK	924	Ant2	1.075572396
NVNT	900MHz-10M-16QAM	909	Ant1	8.939793604
NVNT	900MHz-10M-16QAM	909	Ant2	8.933624263
NVNT	900MHz-10M-16QAM	915	Ant1	8.950602312
NVNT	900MHz-10M-16QAM	915	Ant2	8.932584023
NVNT	900MHz-10M-16QAM	921	Ant1	8.941570188
NVNT	900MHz-10M-16QAM	921	Ant2	8.930375999
NVNT	900MHz-10M-QPSK	909	Ant1	8.930338418
NVNT	900MHz-10M-QPSK	909	Ant2	8.942636176
NVNT	900MHz-10M-QPSK	915	Ant1	8.948116494
NVNT	900MHz-10M-QPSK	915	Ant2	8.94304878
NVNT	900MHz-10M-QPSK	921	Ant1	8.939480008
NVNT	900MHz-10M-QPSK	921	Ant2	8.921149387
NVNT	900MHz-20M-16QAM	914	Ant1	17.90578156
NVNT	900MHz-20M-16QAM	914	Ant2	17.87873478
NVNT	900MHz-20M-16QAM	915	Ant1	17.90189741
NVNT	900MHz-20M-16QAM	915	Ant2	17.84807062
NVNT	900MHz-20M-16QAM	916	Ant1	17.90824335
NVNT	900MHz-20M-16QAM	916	Ant2	17.89330236
NVNT	900MHz-20M-QPSK	914	Ant1	17.8630482
NVNT	900MHz-20M-QPSK	914	Ant2	17.89799922
NVNT	900MHz-20M-QPSK	915	Ant1	17.89293492
NVNT	900MHz-20M-QPSK	915	Ant2	17.90651083
NVNT	900MHz-20M-QPSK	916	Ant1	17.87431687
NVNT	900MHz-20M-QPSK	916	Ant2	17.91102501

Test Graphs

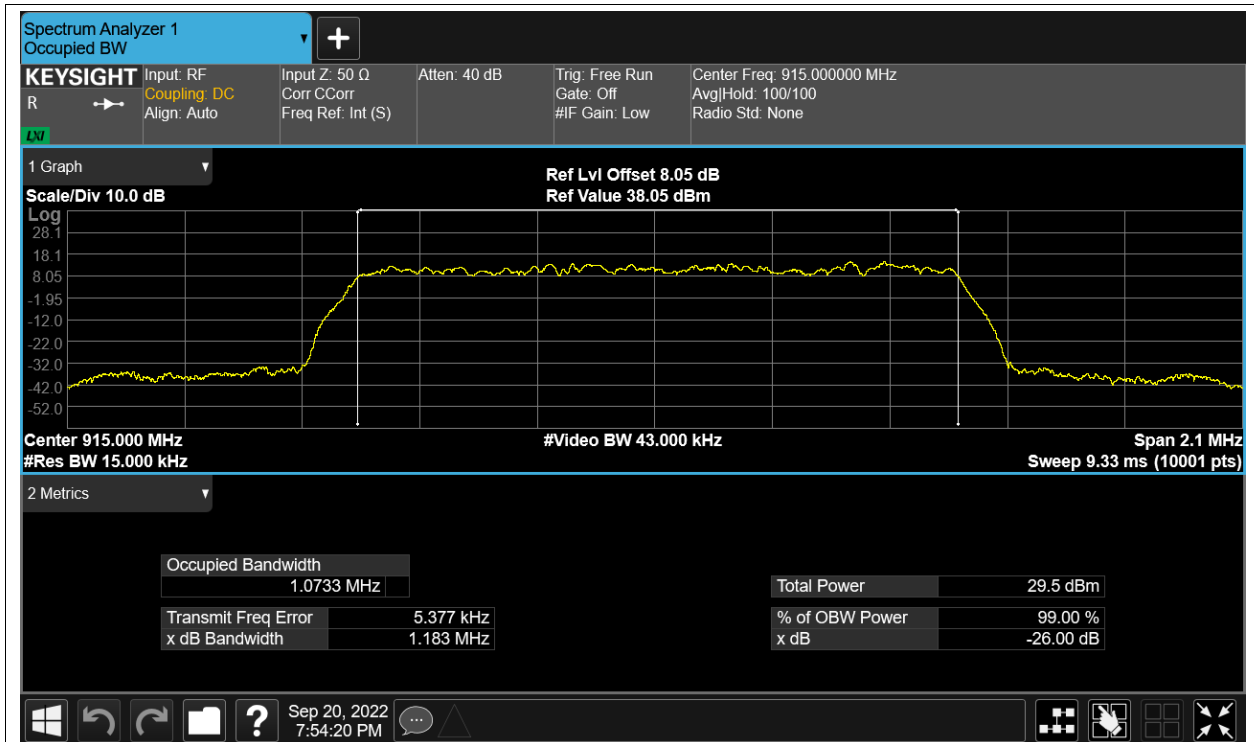
OBW NVNT 900MHz-1.4M-16QAM 906MHz Ant1



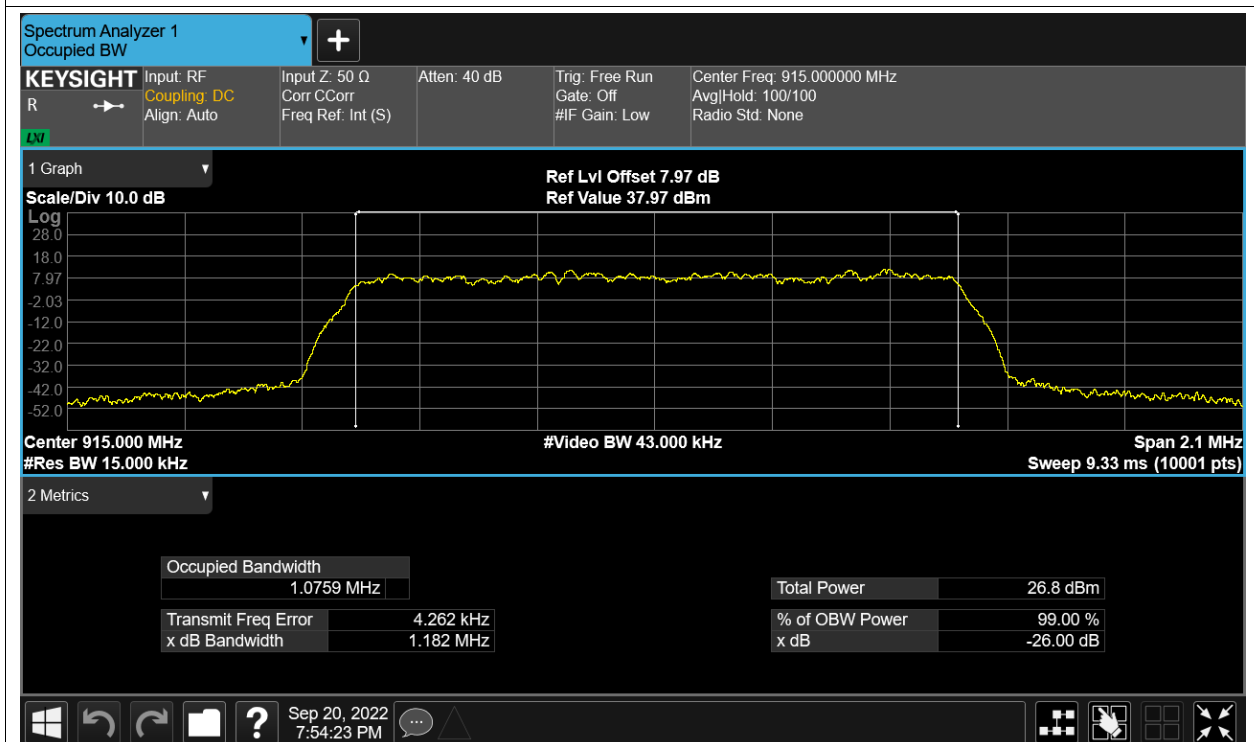
OBW NVNT 900MHz-1.4M-16QAM 906MHz Ant2



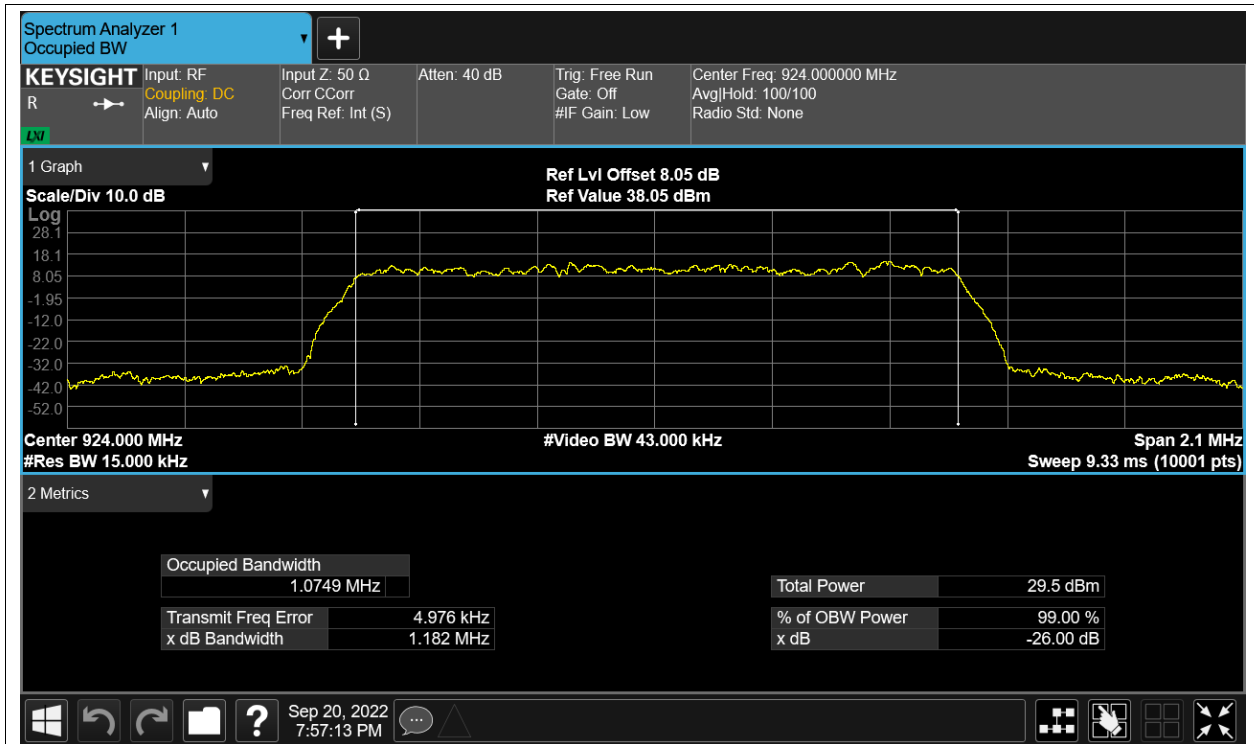
OBW NVNT 900MHz-1.4M-16QAM 915MHz Ant1



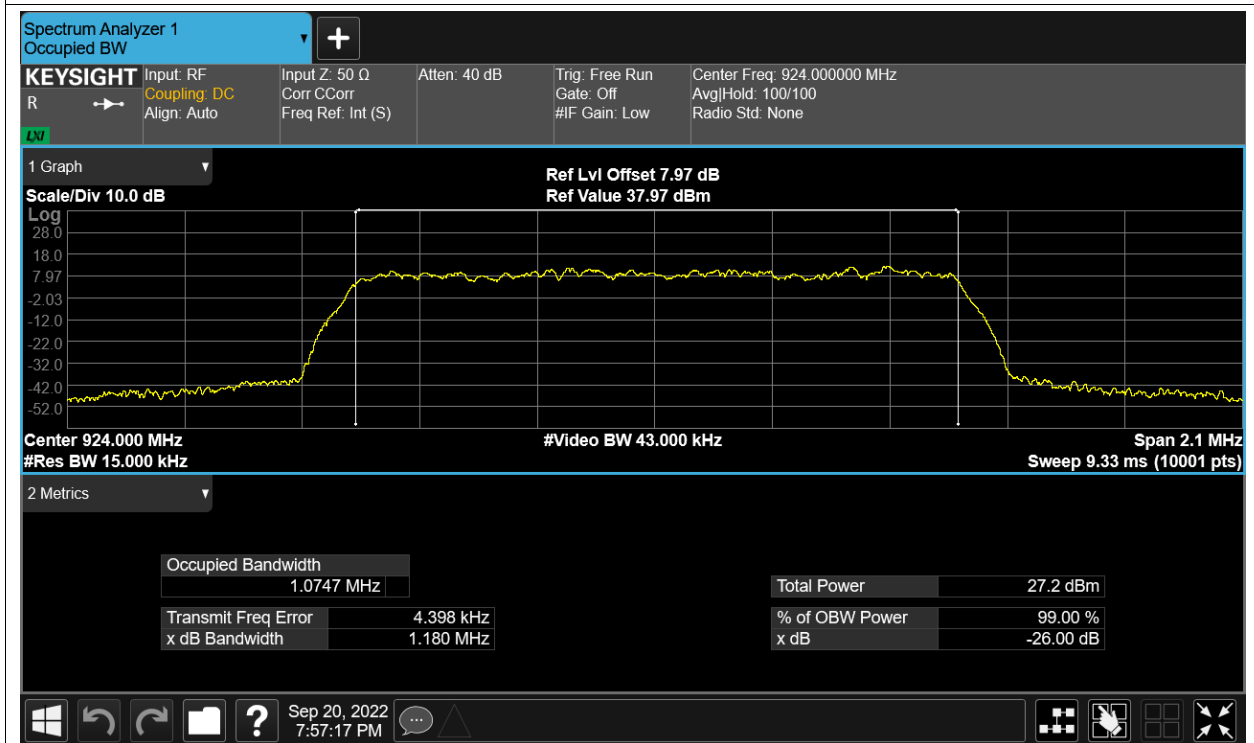
OBW NVNT 900MHz-1.4M-16QAM 915MHz Ant2



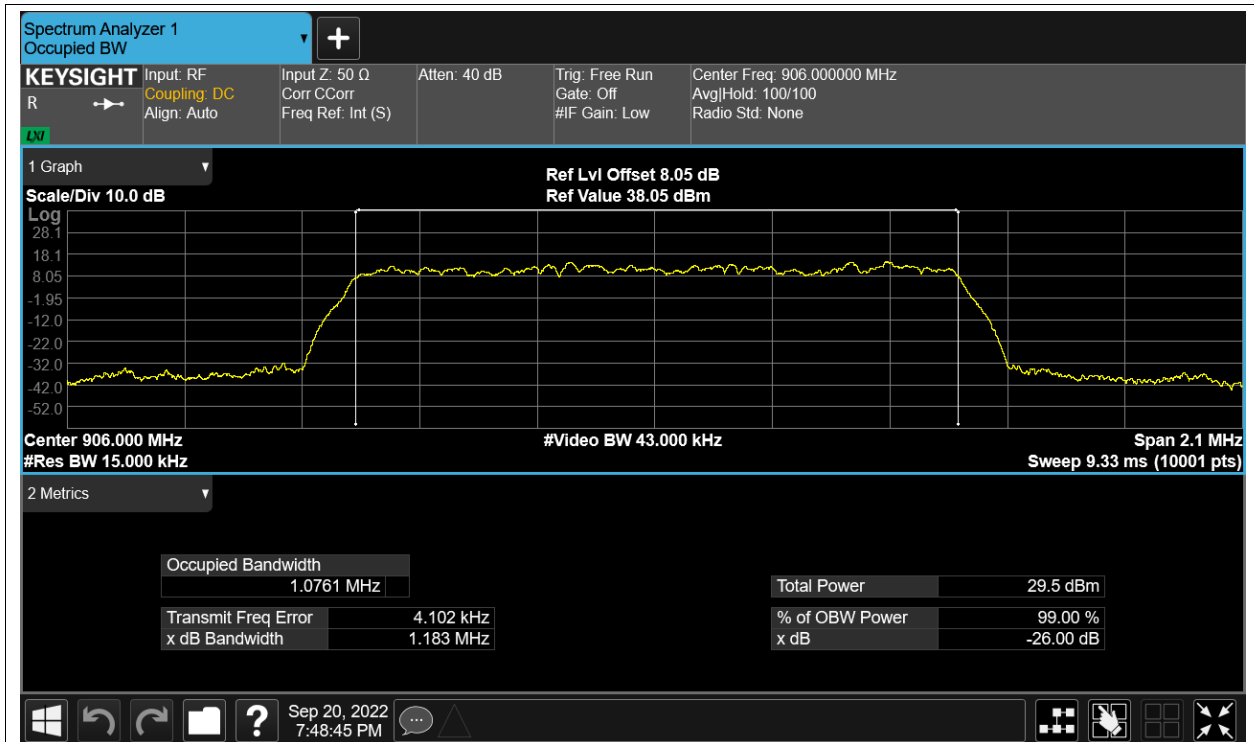
OBW NVNT 900MHz-1.4M-16QAM 924MHz Ant1



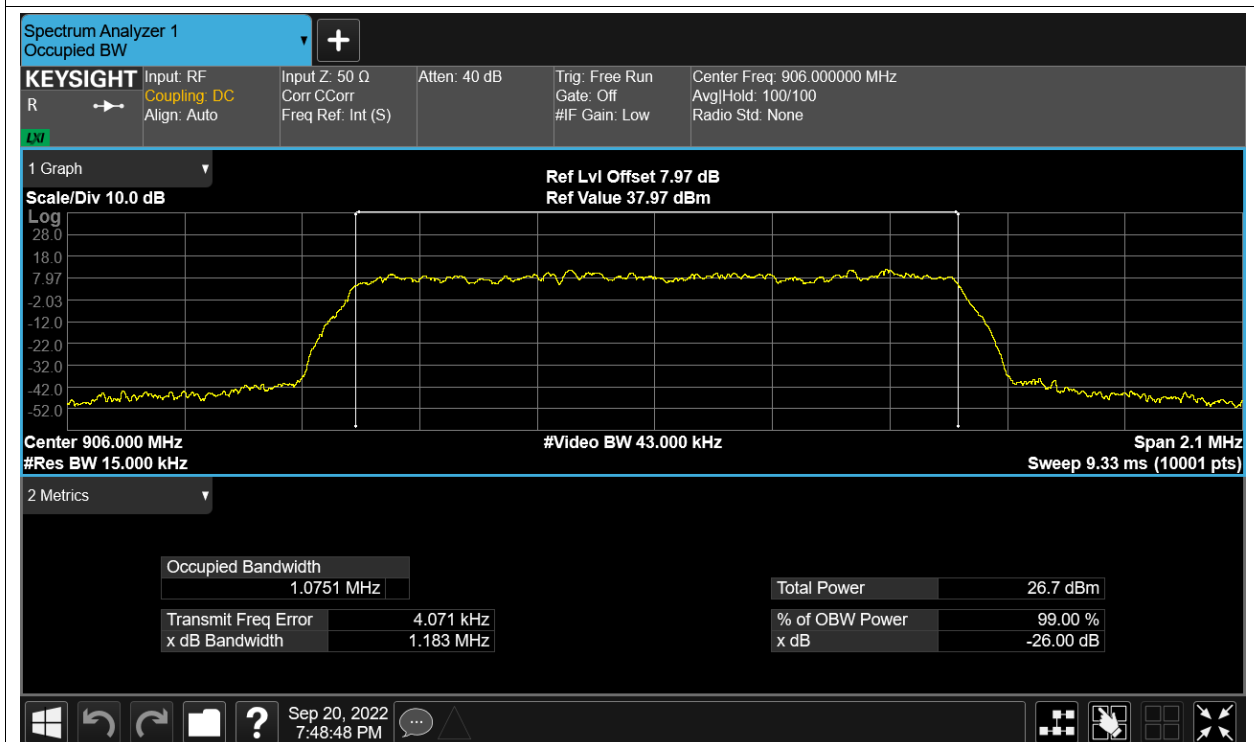
OBW NVNT 900MHz-1.4M-16QAM 924MHz Ant2



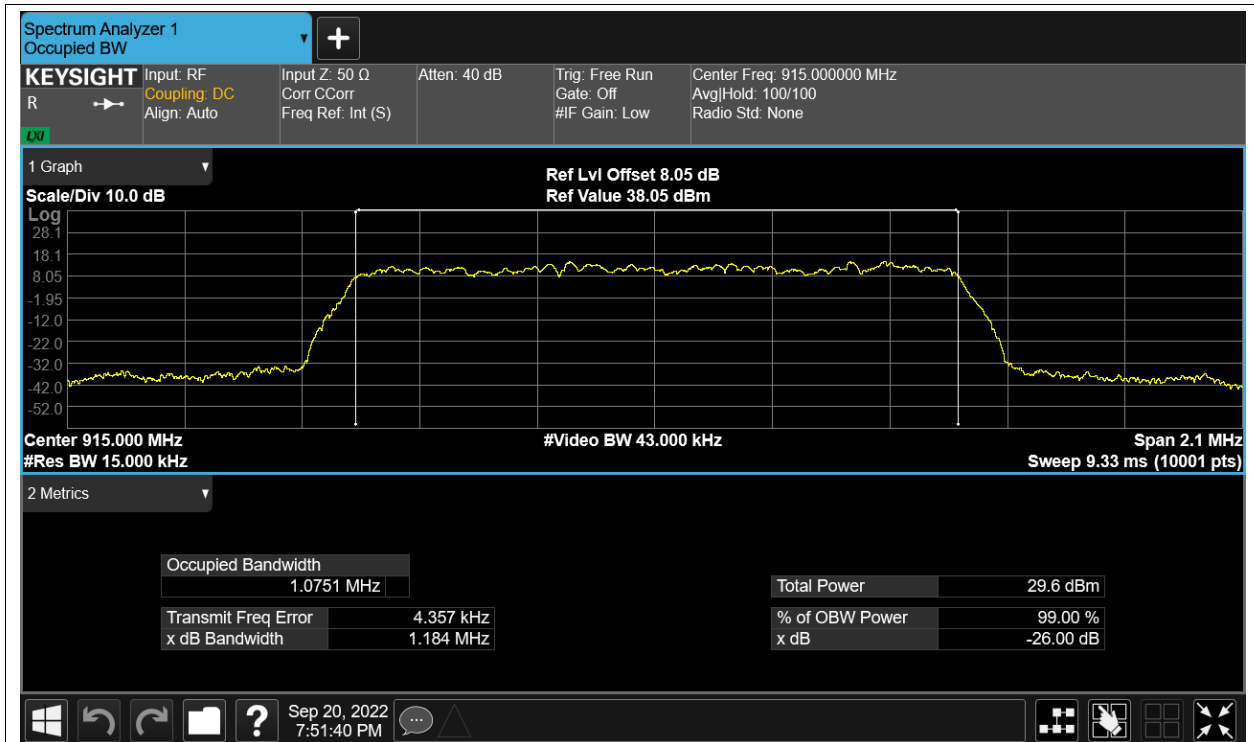
OBW NVNT 900MHz-1.4M-QPSK 906MHz Ant1



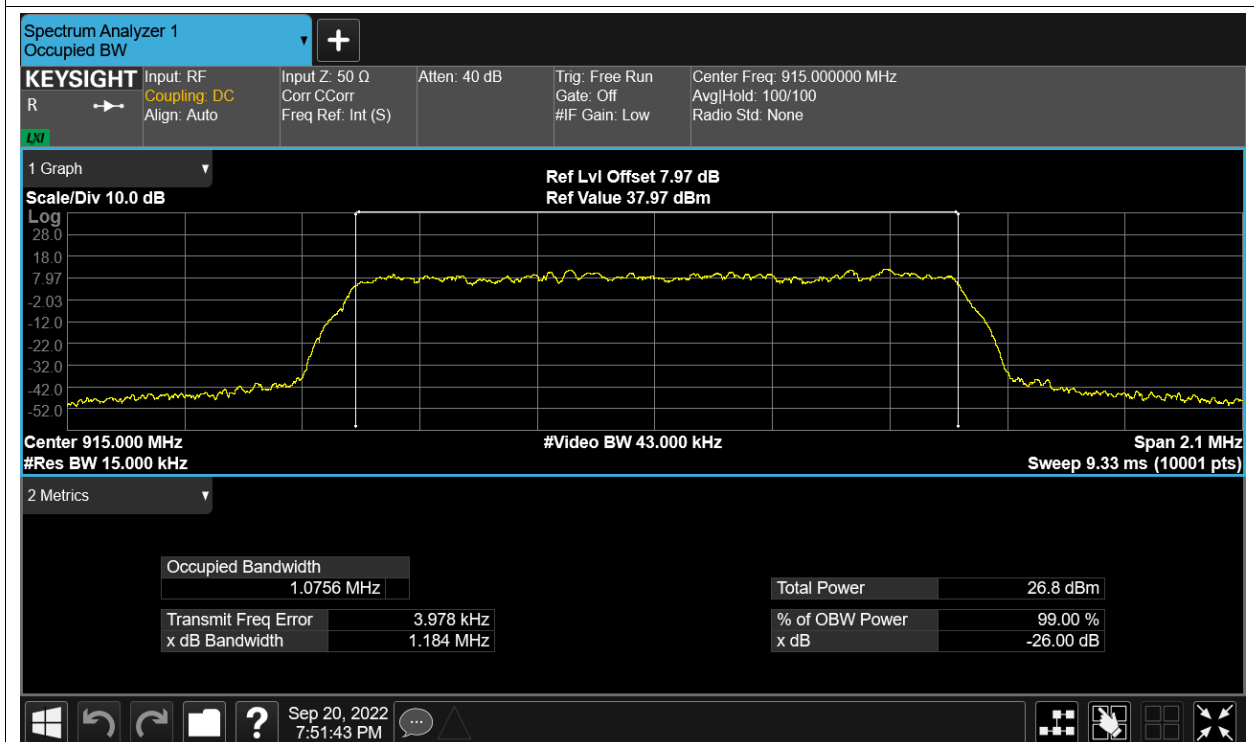
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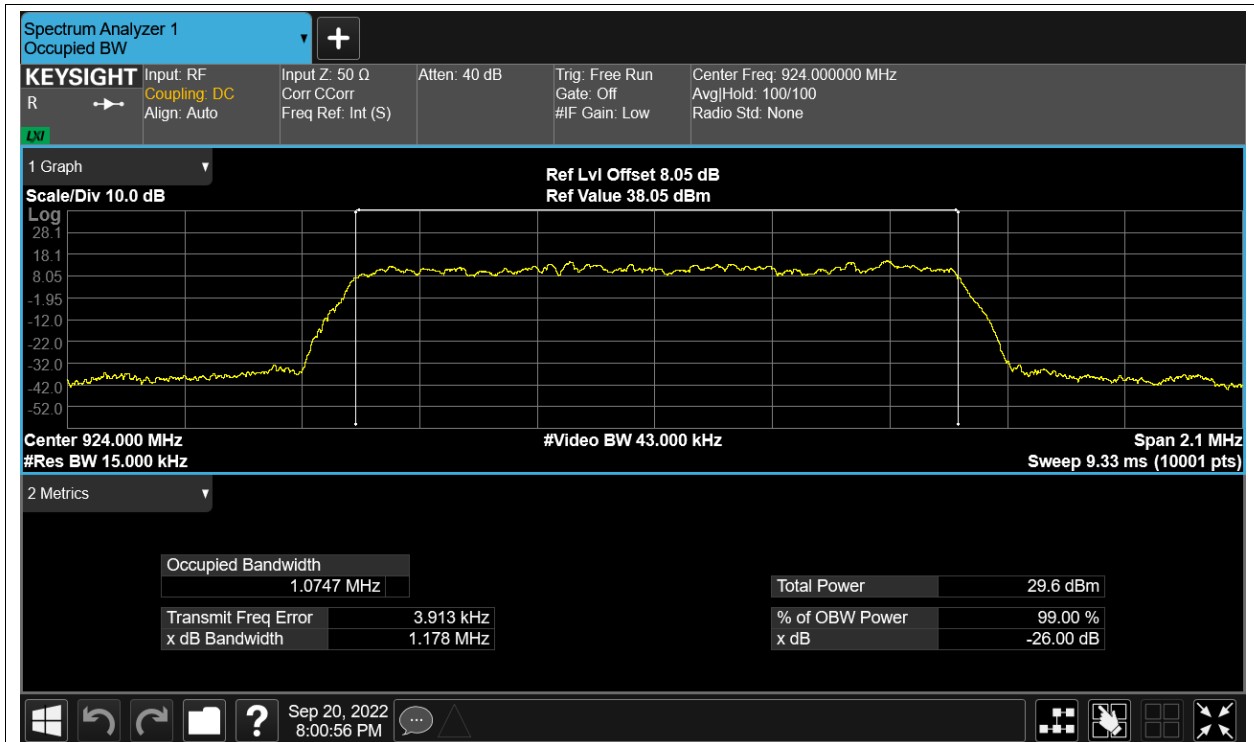
OBW NVNT 900MHz-1.4M-QPSK 915MHz Ant1



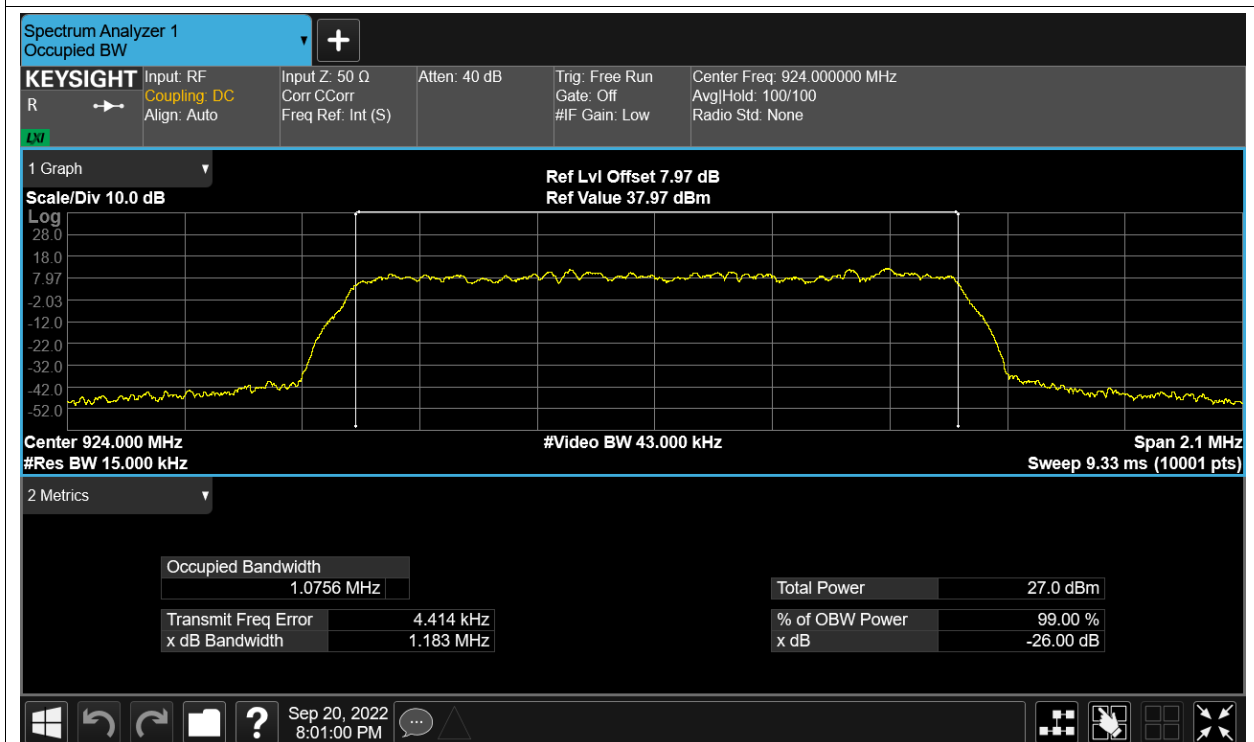
OBW NVNT 900MHz-1.4M-QPSK 915MHz Ant2



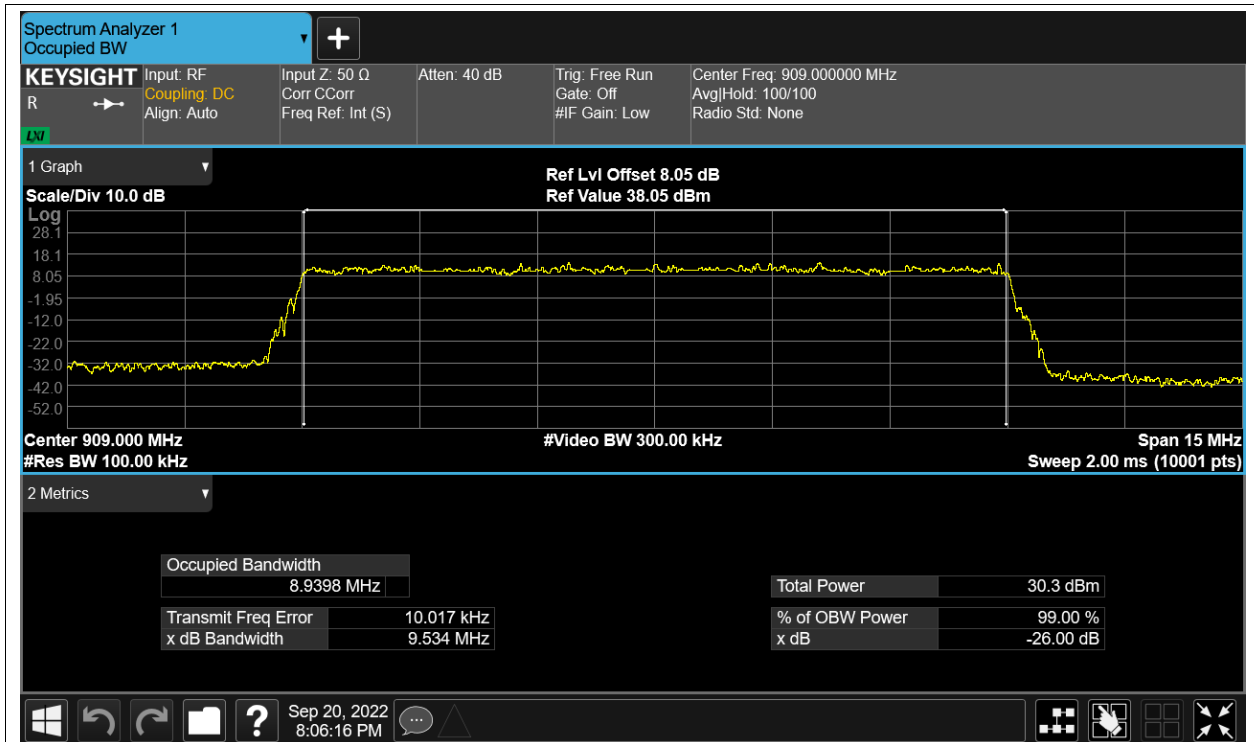
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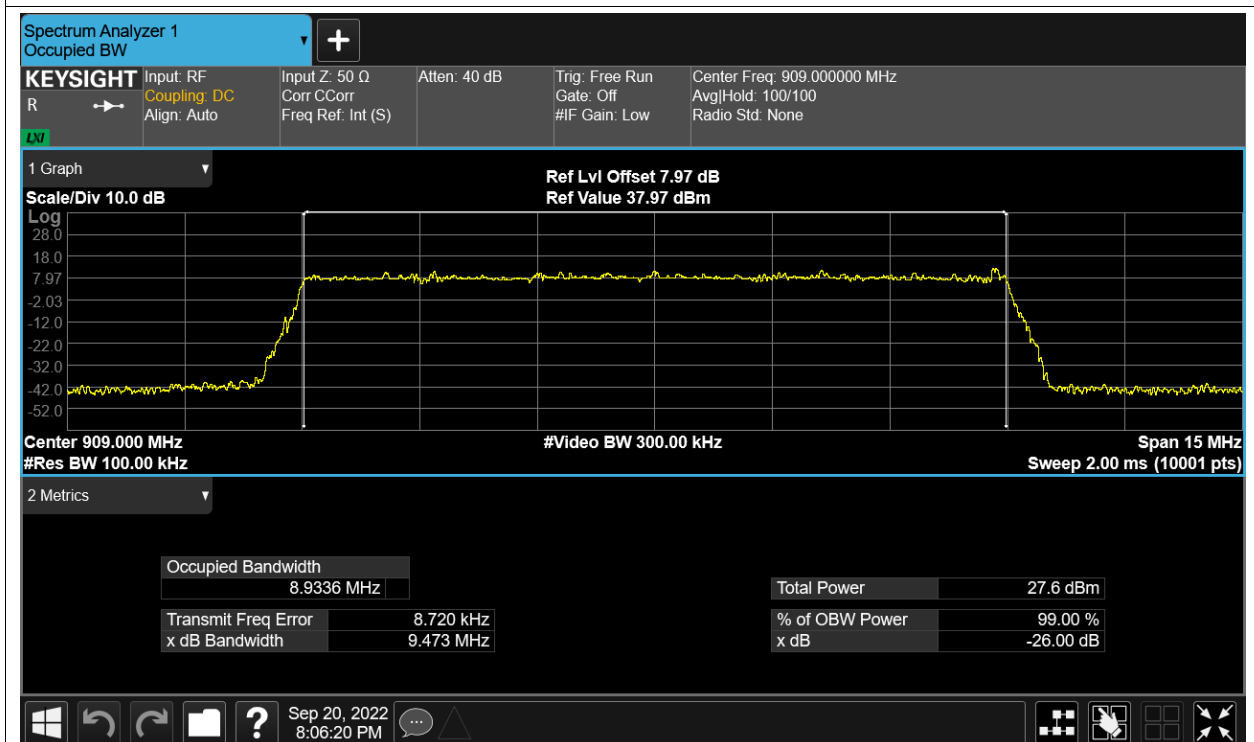
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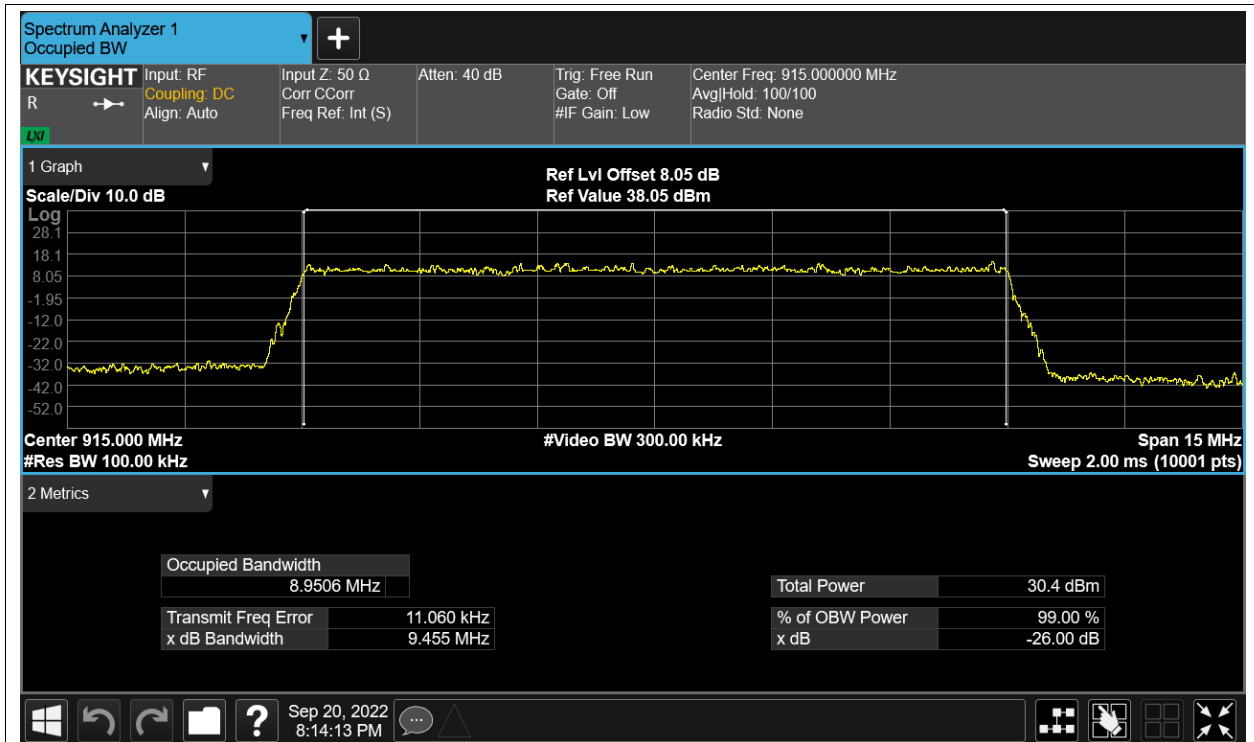
OBW NVNT 900MHz-10M-16QAM 909MHz Ant1



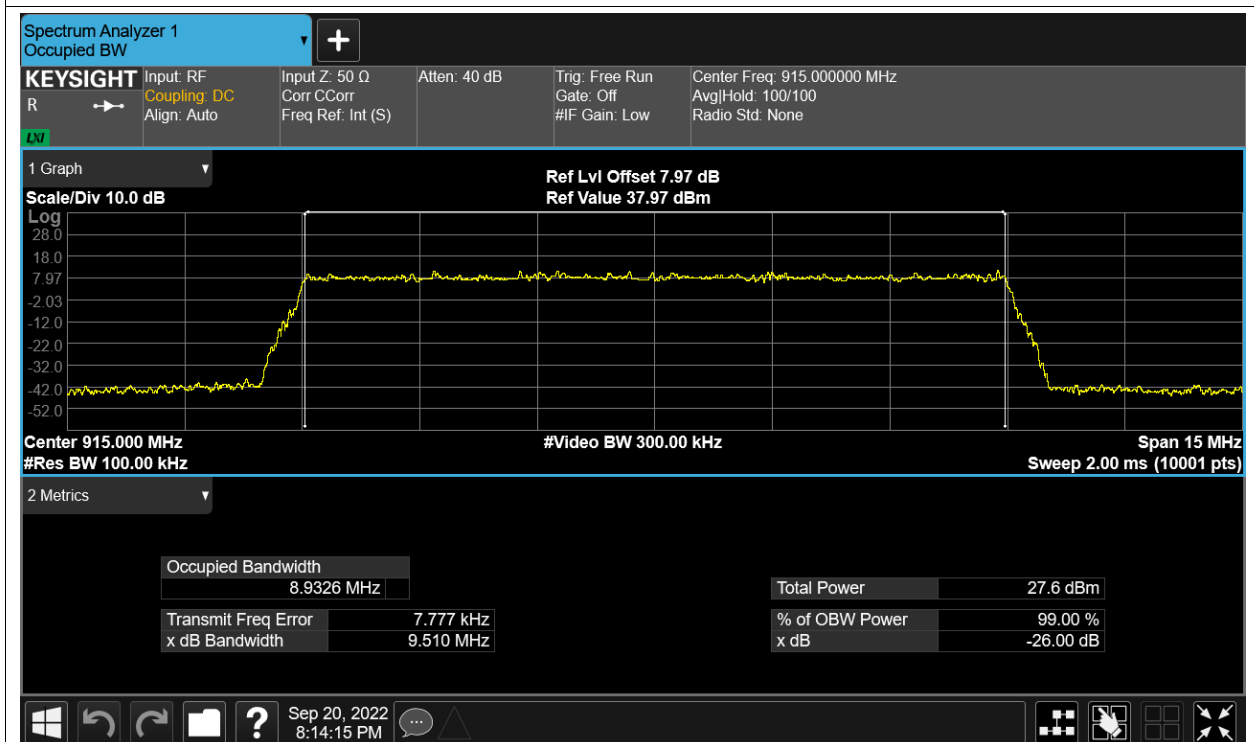
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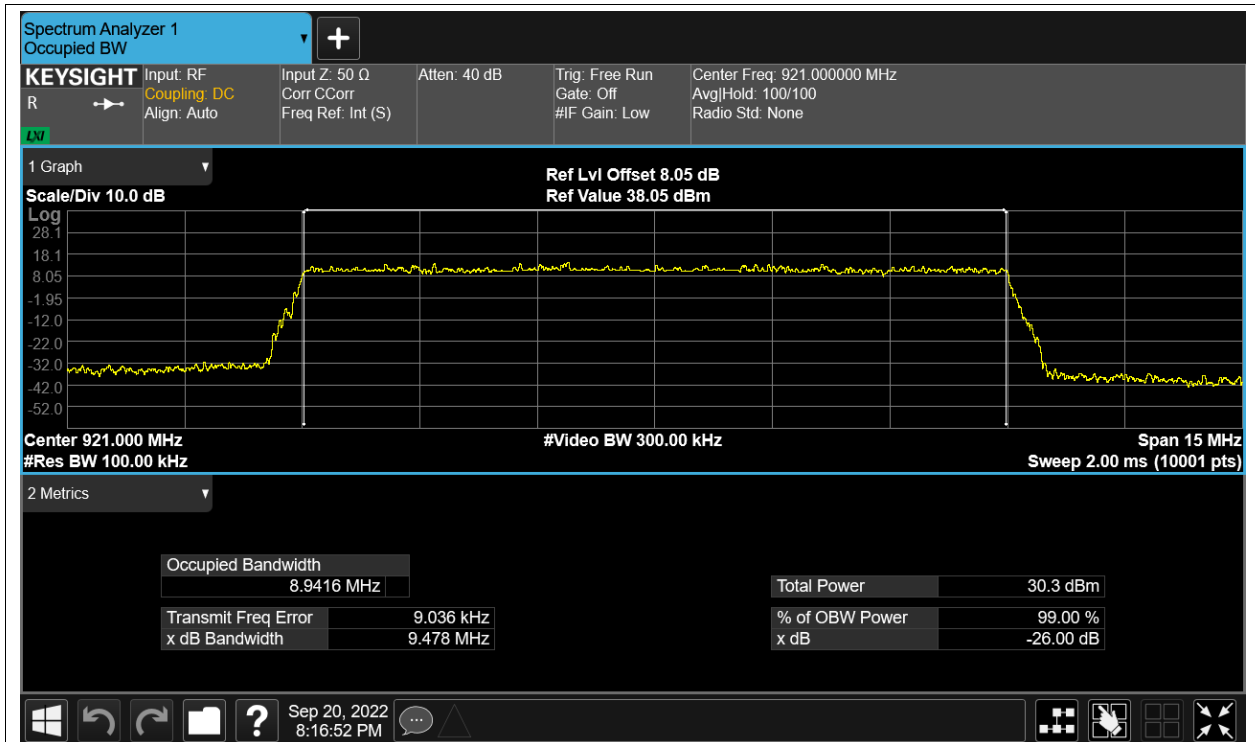
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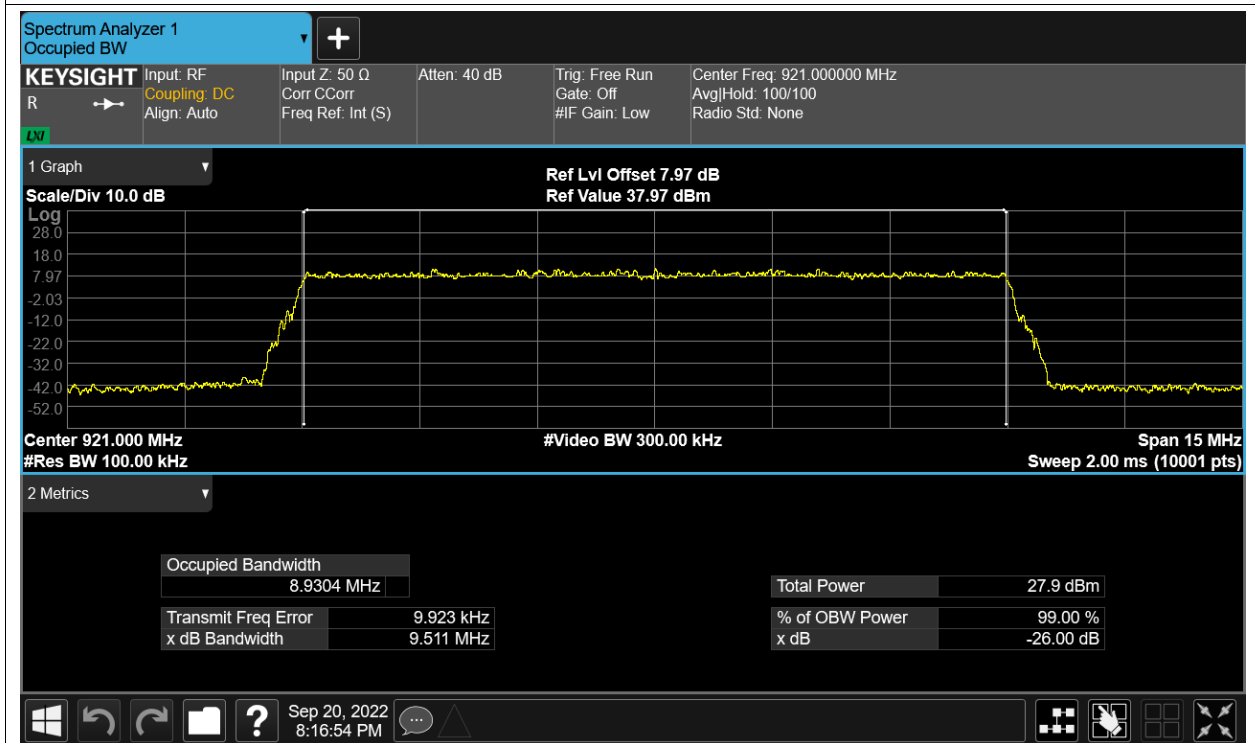
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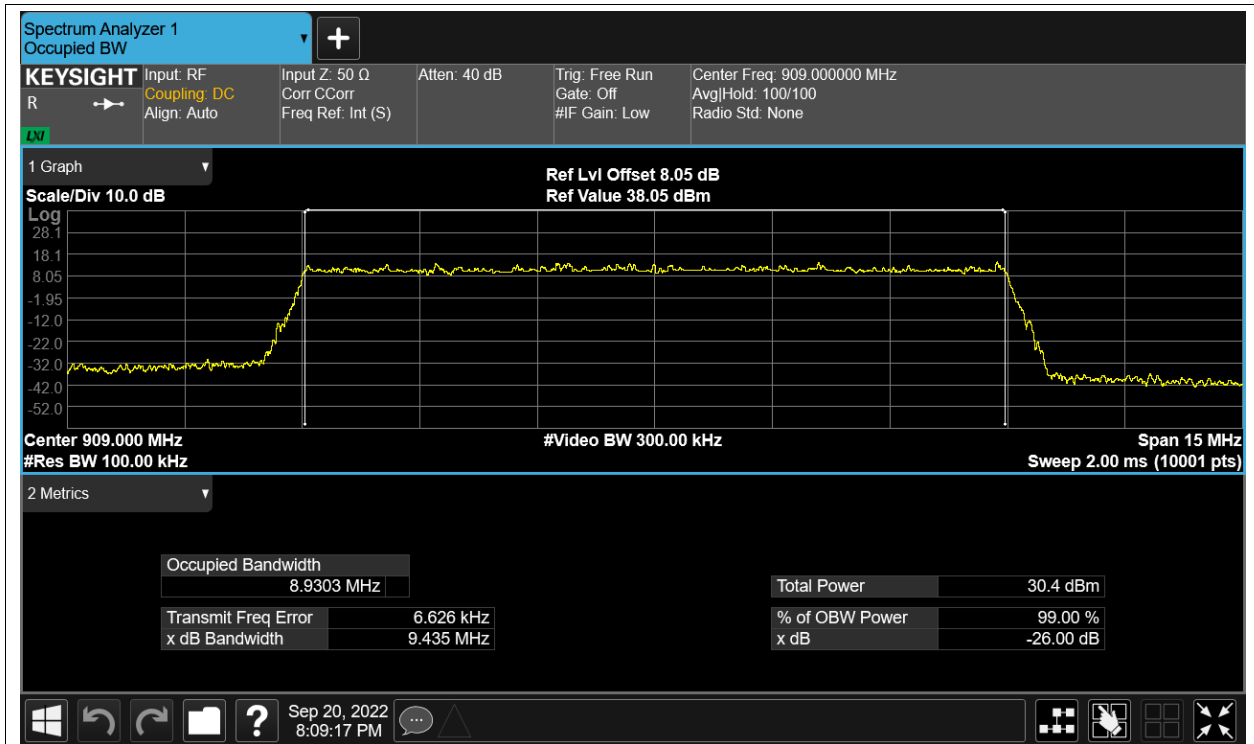
OBW NVNT 900MHz-10M-16QAM 921MHz Ant1



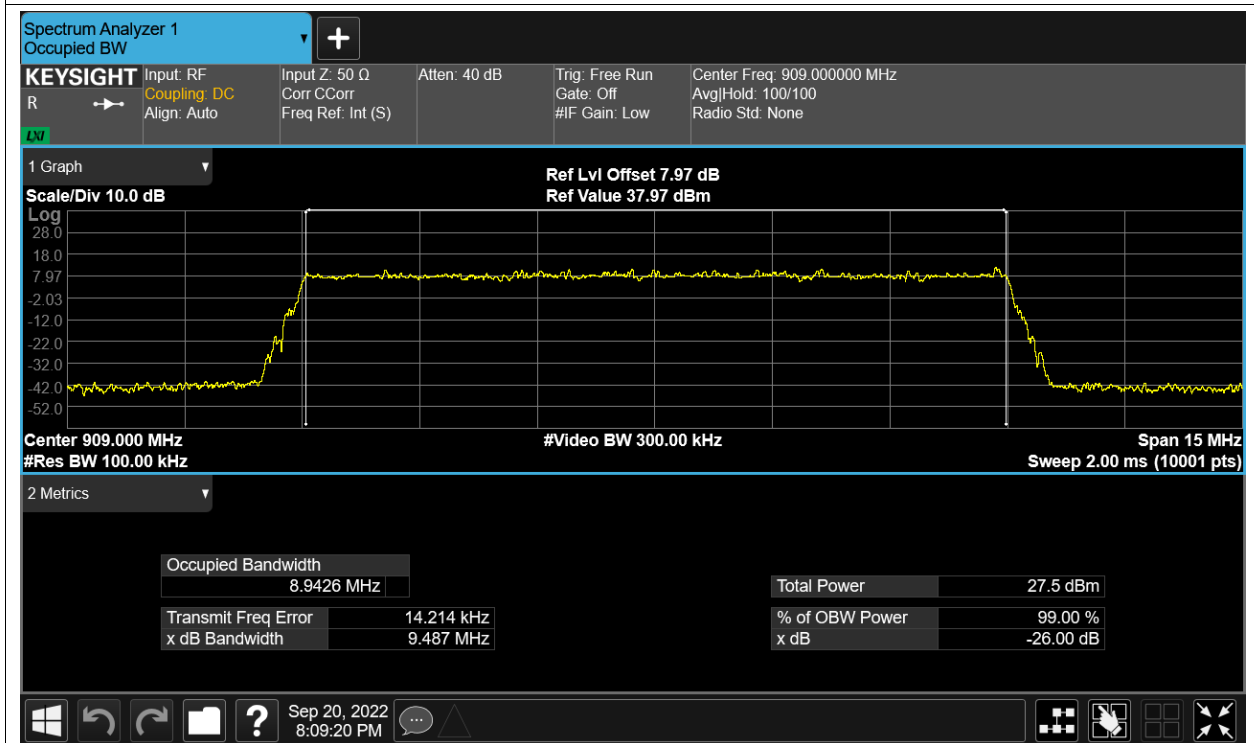
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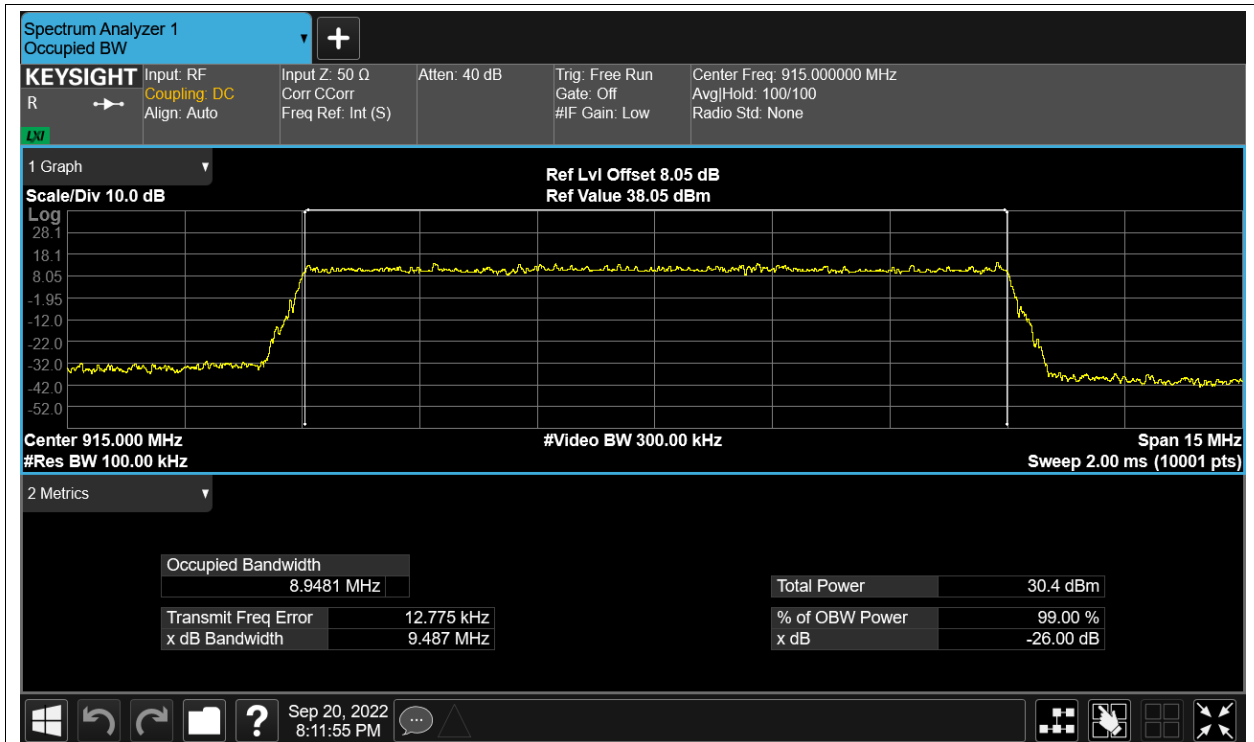
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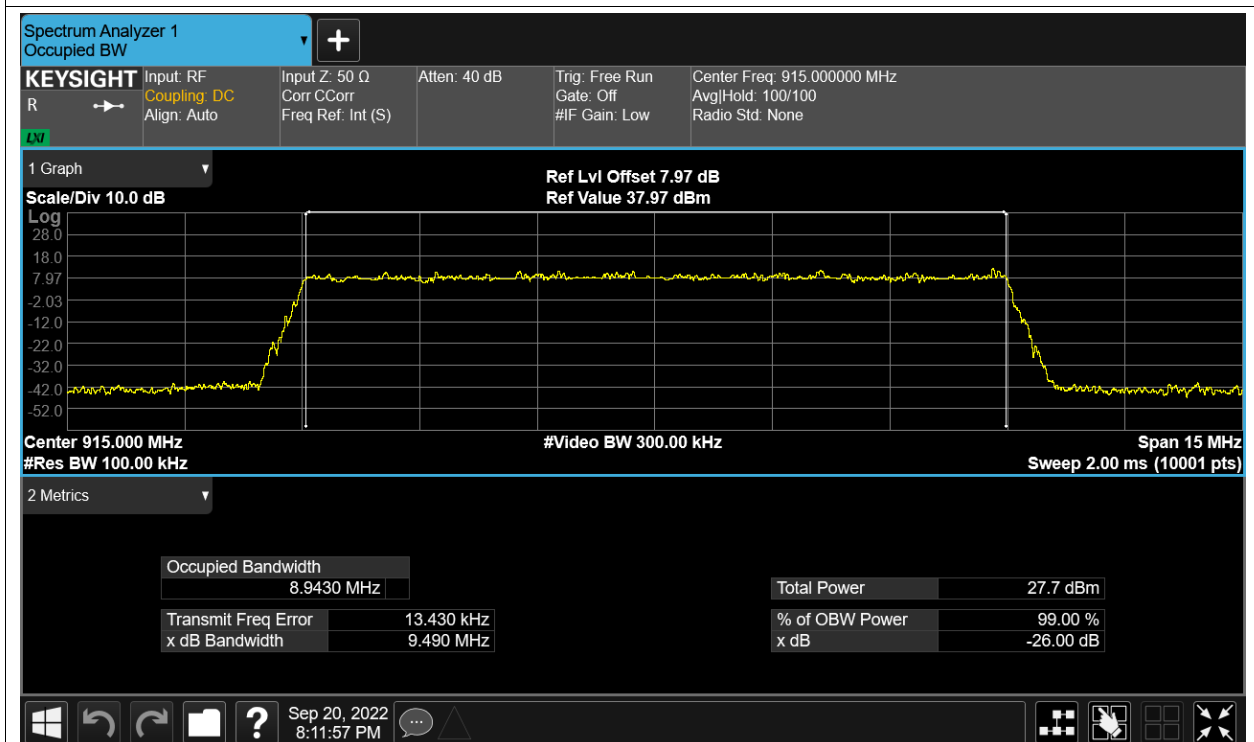
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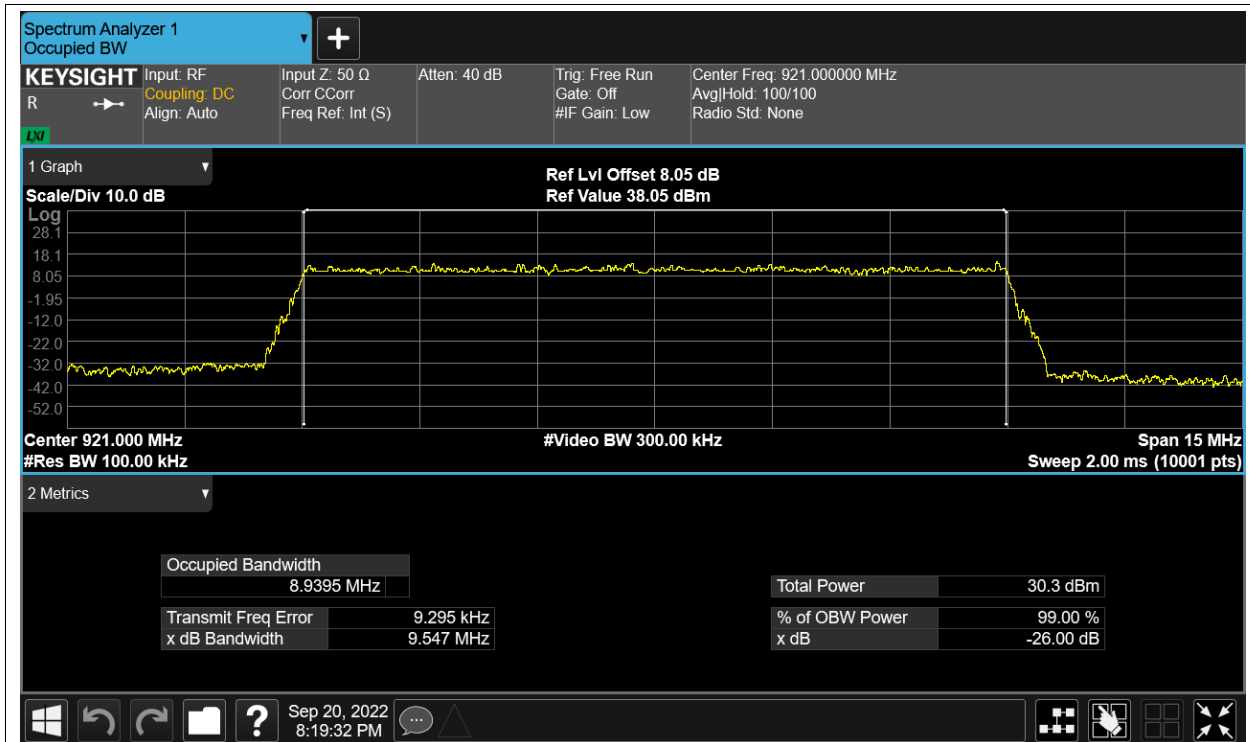
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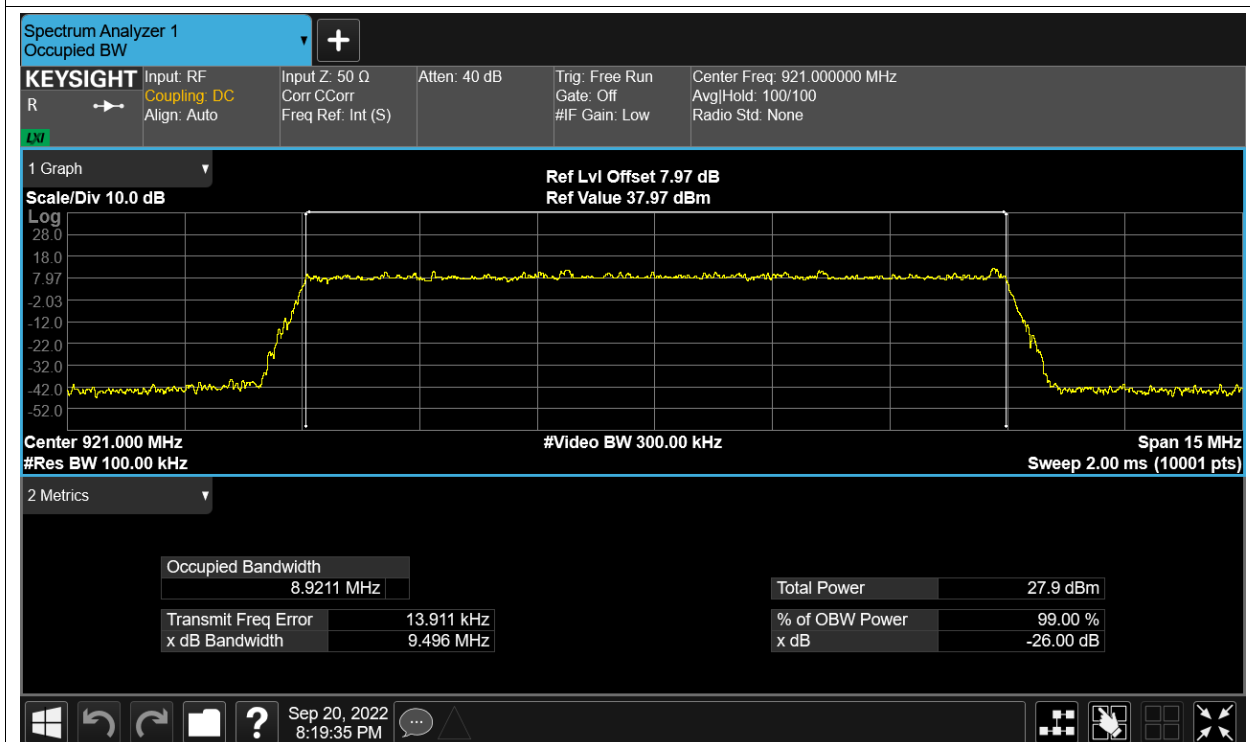
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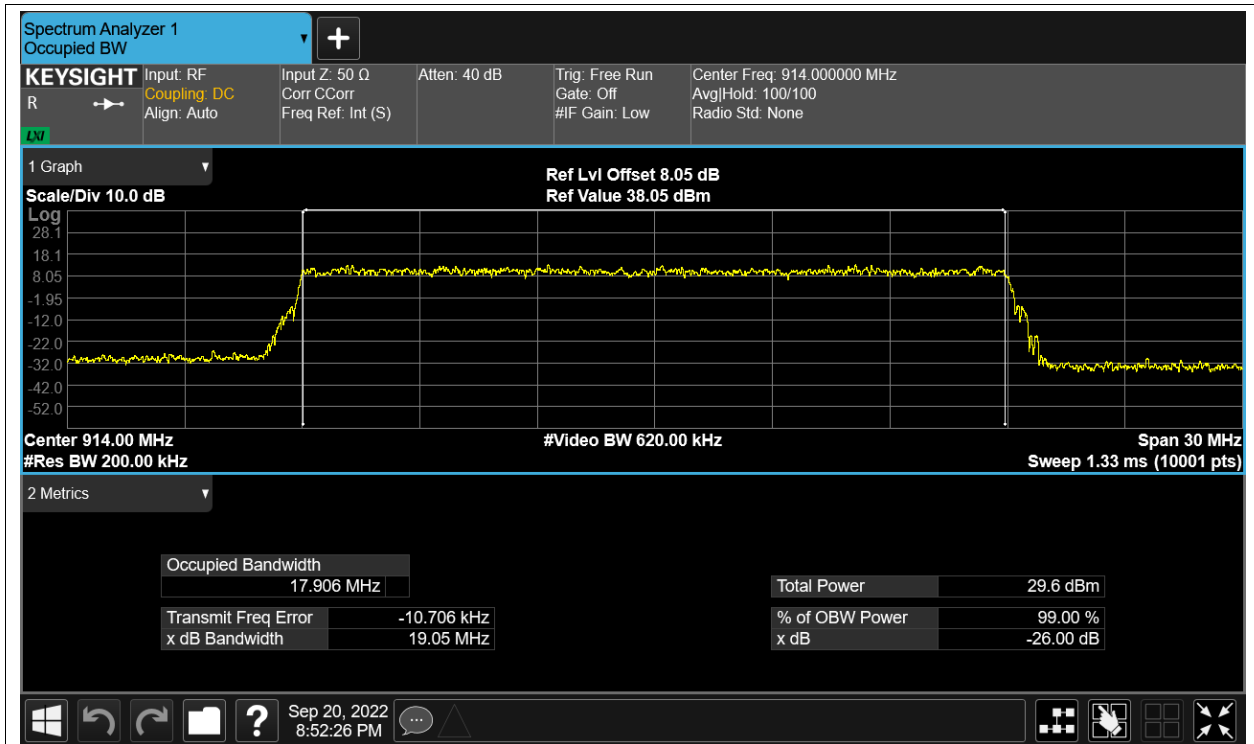
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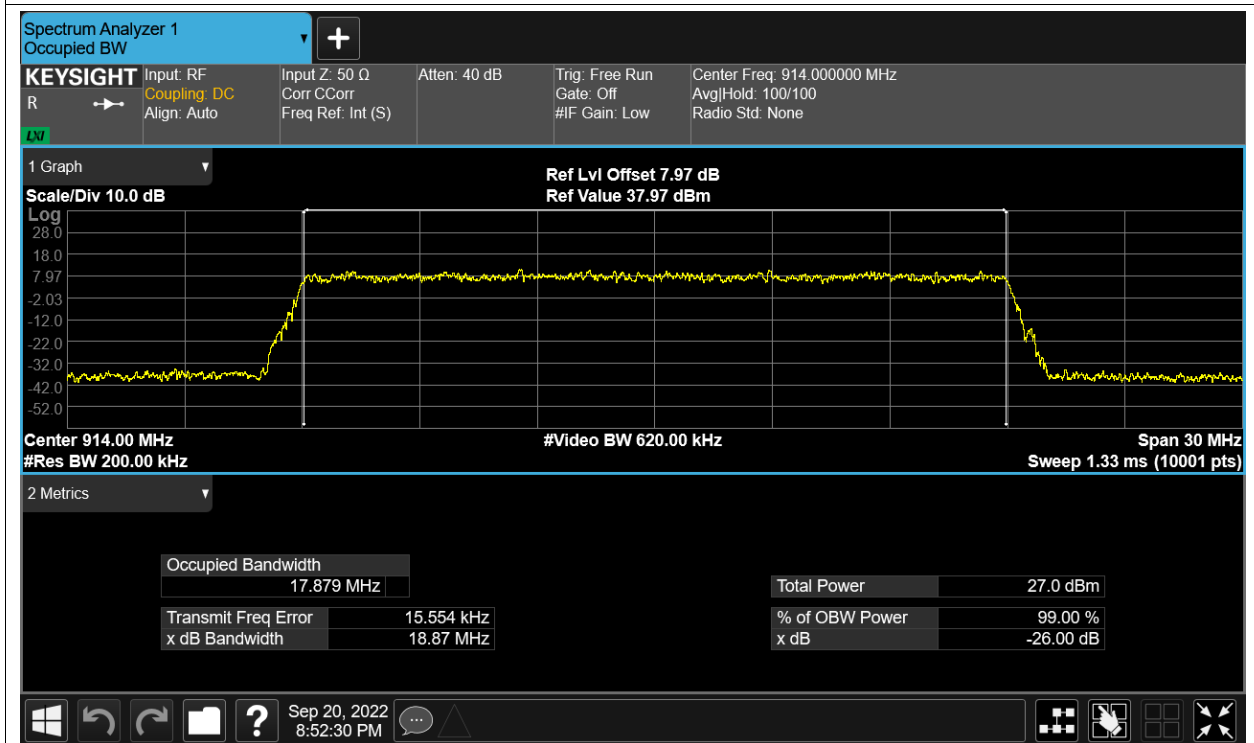
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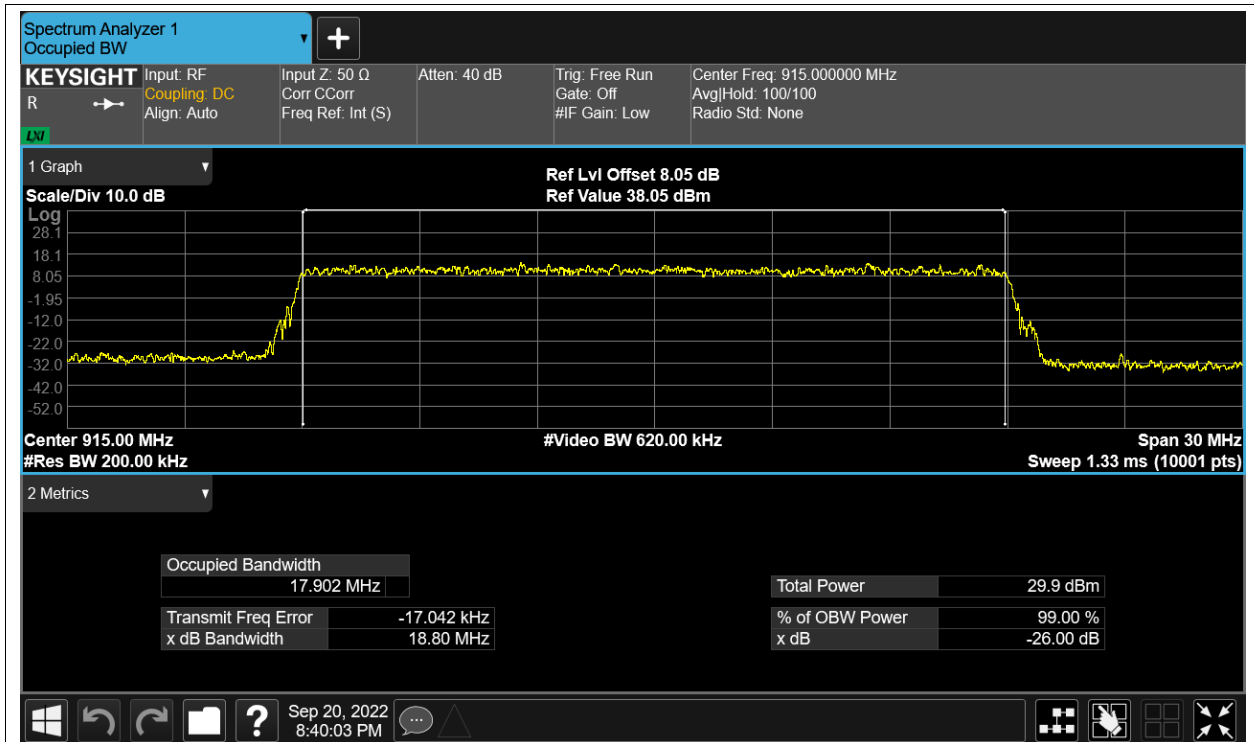
OBW NVNT 900MHz-20M-16QAM 914MHz Ant1



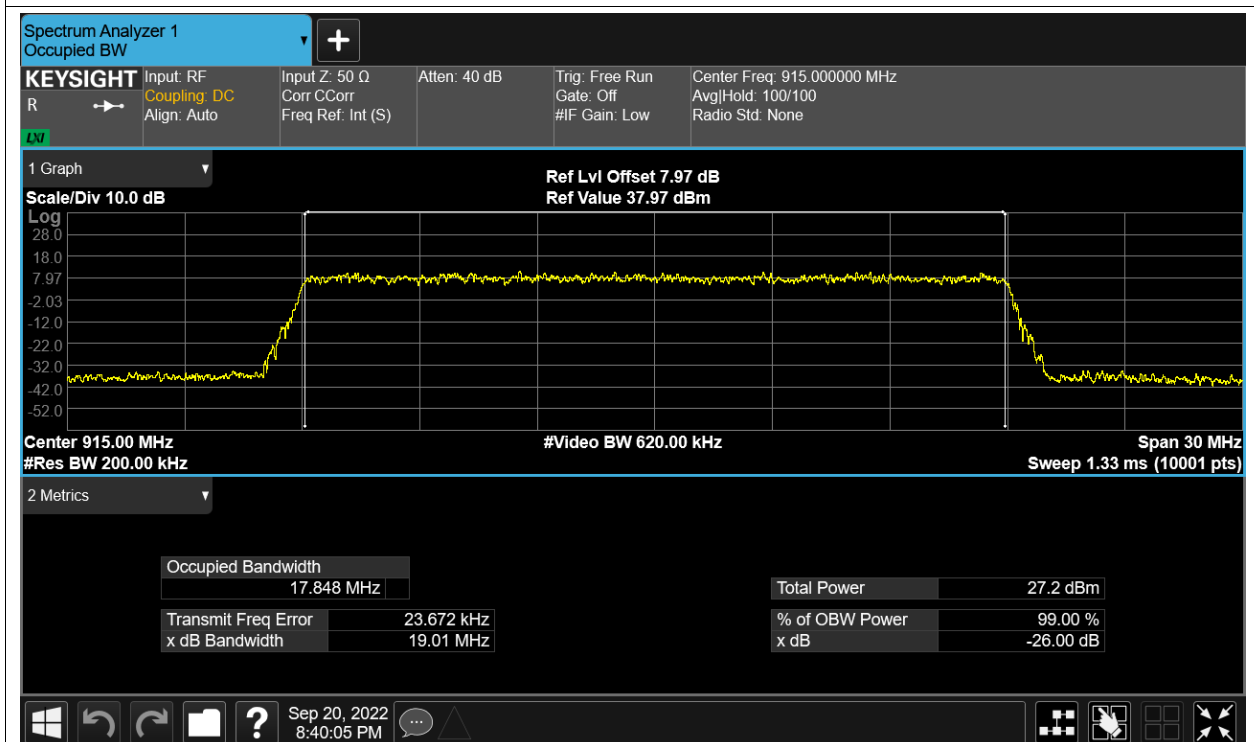
OBW NVNT 900MHz-20M-16QAM 914MHz Ant2



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



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



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