

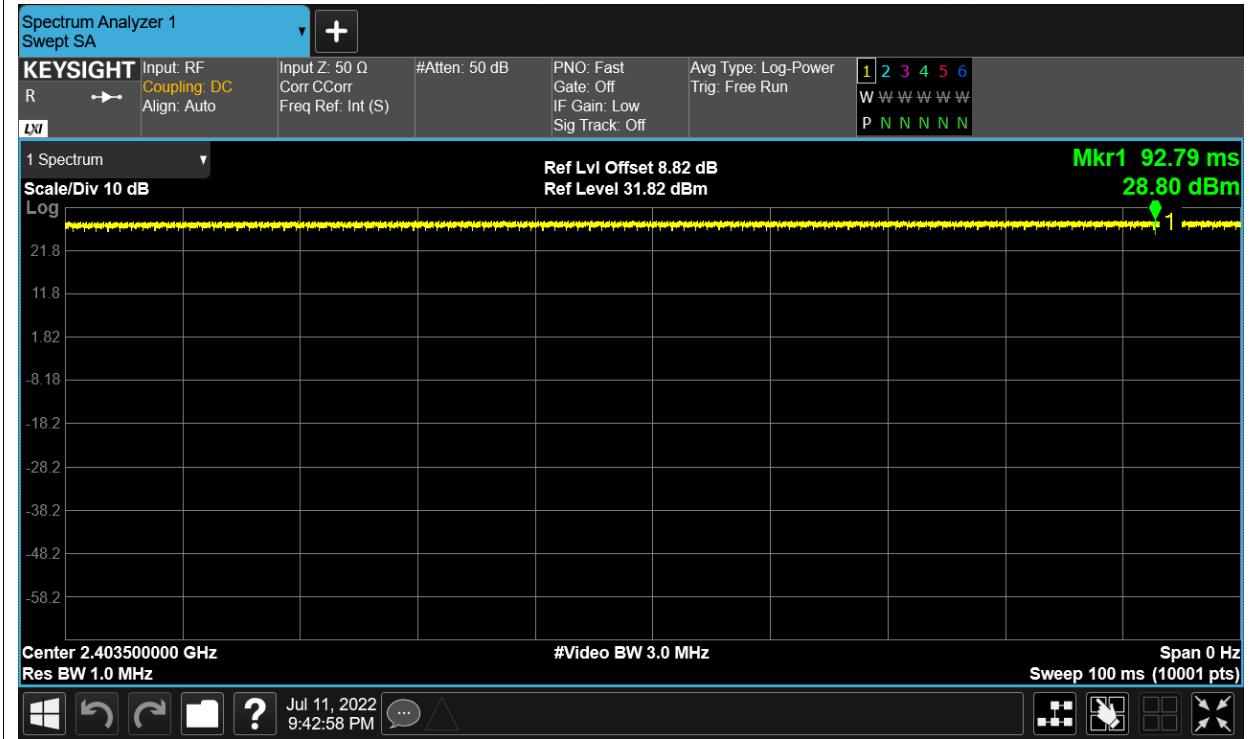
## Test Data

### Duty Cycle

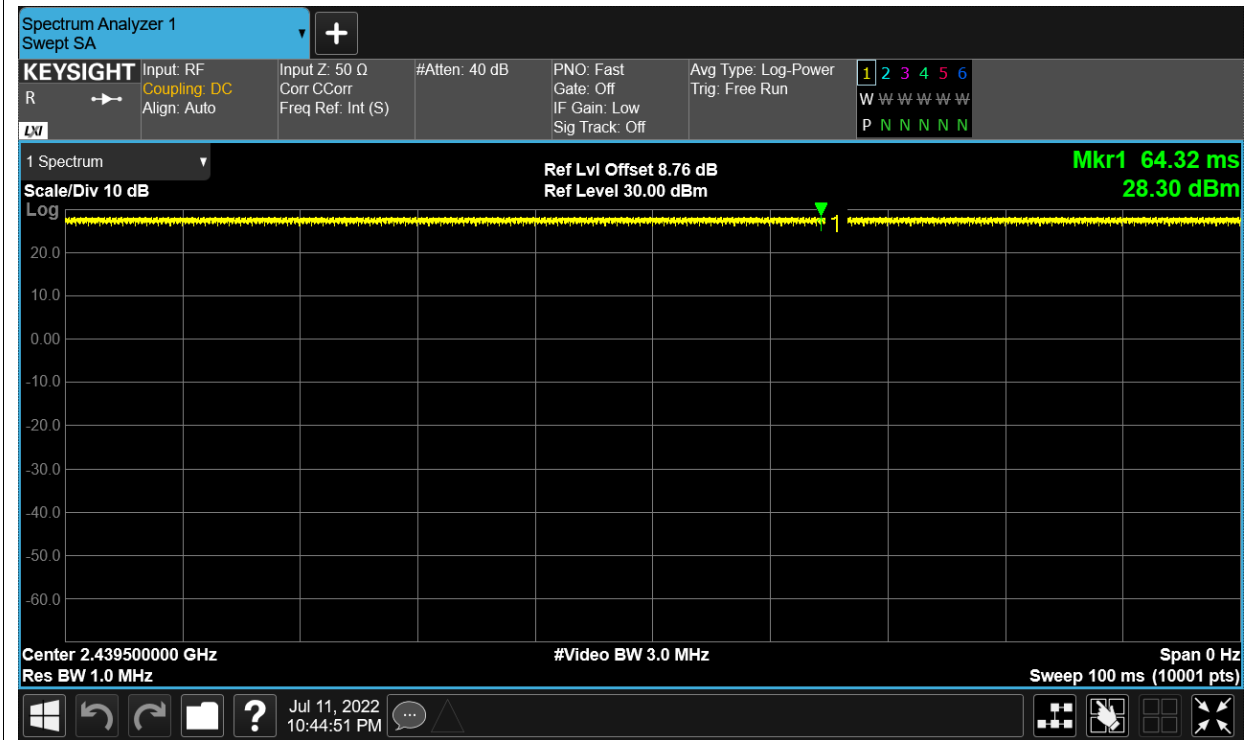
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	2.4G-1.4M-16QAM	2403.5	Ant1	100	0
NVNT	2.4G-1.4M-16QAM	2439.5	Ant1	100	0
NVNT	2.4G-1.4M-16QAM	2475.5	Ant1	100	0
NVNT	2.4G-1.4M-QPSK	2403.5	Ant1	100	0
NVNT	2.4G-1.4M-QPSK	2439.5	Ant1	100	0
NVNT	2.4G-1.4M-QPSK	2475.5	Ant1	100	0
NVNT	2.4G-10M-16QAM	2407.5	Ant1	100	0
NVNT	2.4G-10M-16QAM	2439.5	Ant1	100	0
NVNT	2.4G-10M-16QAM	2471.5	Ant1	100	0
NVNT	2.4G-10M-QPSK	2407.5	Ant1	100	0
NVNT	2.4G-10M-QPSK	2439.5	Ant1	100	0
NVNT	2.4G-10M-QPSK	2471.5	Ant1	100	0
NVNT	2.4G-20M-16QAM	2412.5	Ant1	100	0
NVNT	2.4G-20M-16QAM	2436.5	Ant1	100	0
NVNT	2.4G-20M-16QAM	2462.5	Ant1	100	0
NVNT	2.4G-20M-QPSK	2412.5	Ant1	100	0
NVNT	2.4G-20M-QPSK	2436.5	Ant1	100	0
NVNT	2.4G-20M-QPSK	2462.5	Ant1	100	0

Test Graphs

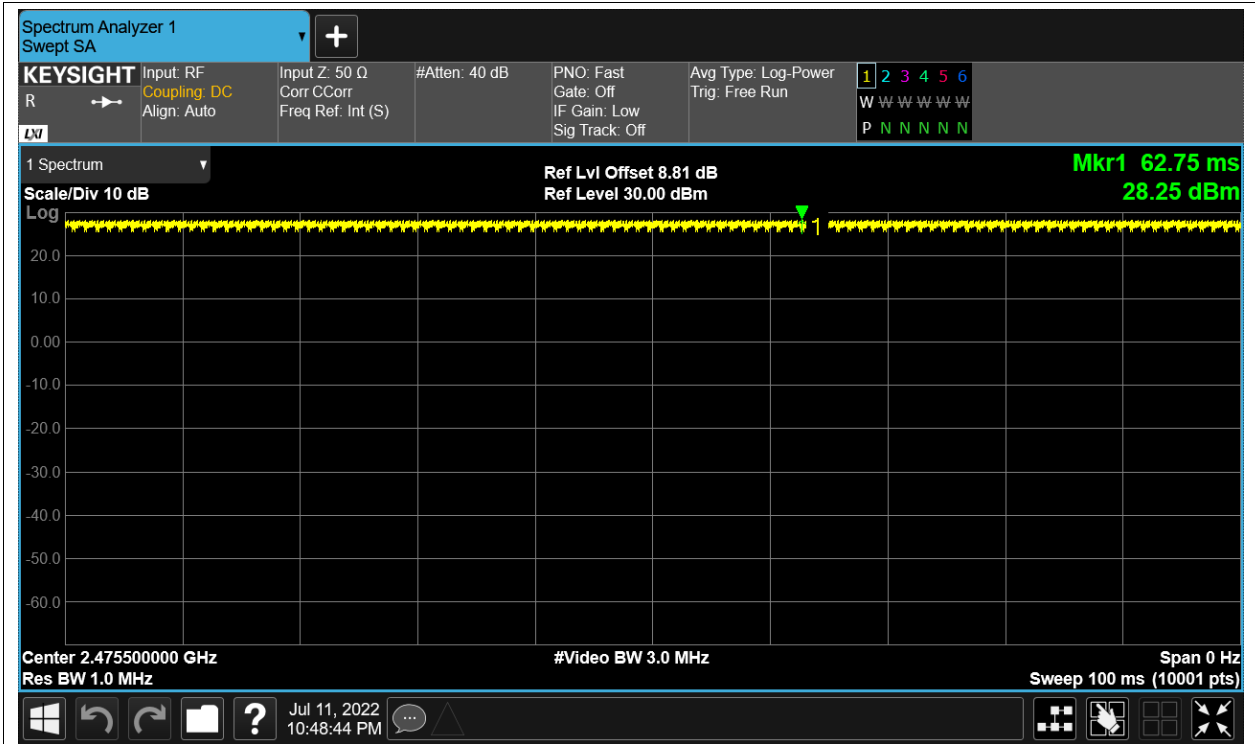
Duty Cycle NVNT 2.4G-1.4M-16QAM 2403.5MHz Ant1



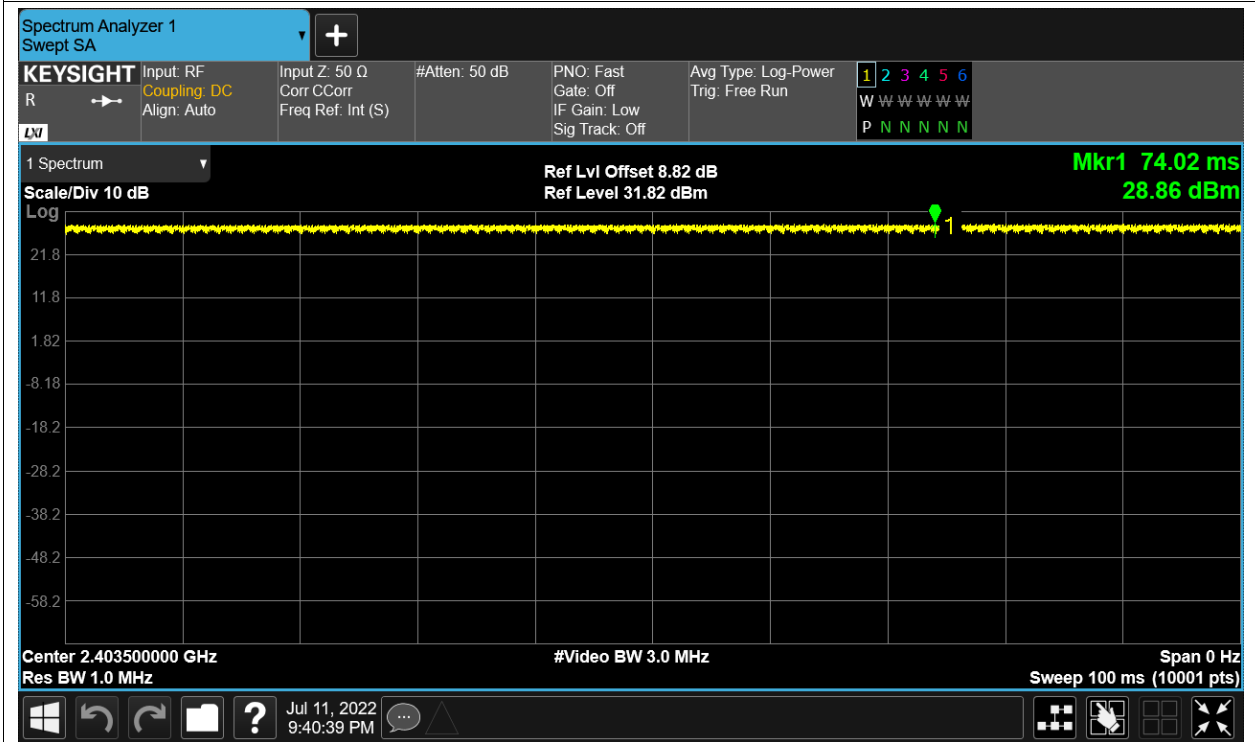
Duty Cycle NVNT 2.4G-1.4M-16QAM 2439.5MHz Ant1



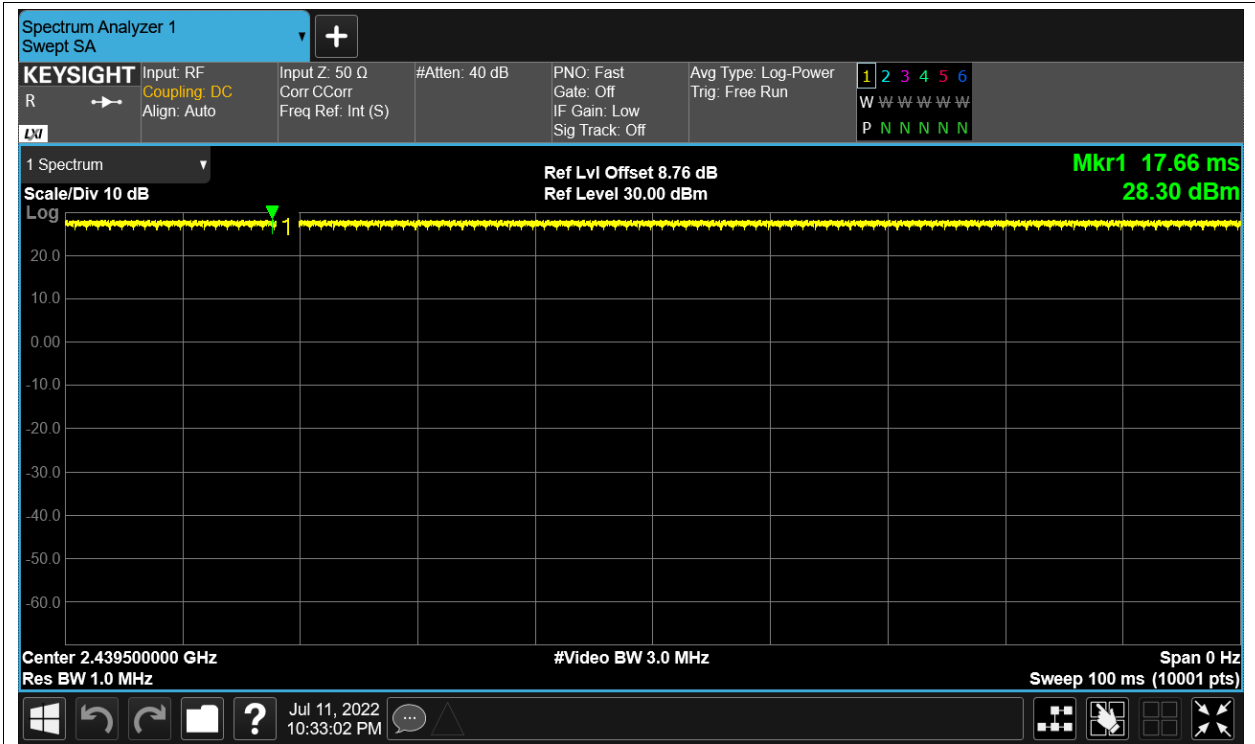
Duty Cycle NVNT 2.4G-1.4M-16QAM 2475.5MHz Ant1



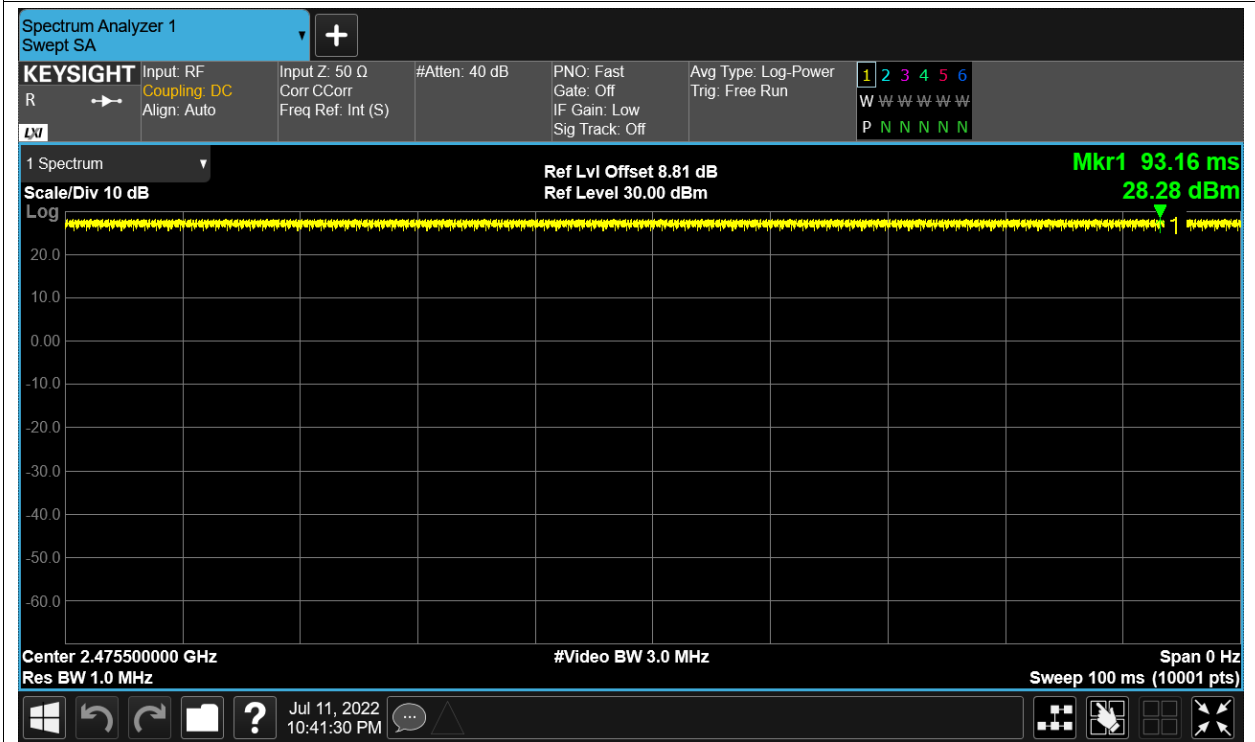
Duty Cycle NVNT 2.4G-1.4M-QPSK 2403.5MHz Ant1



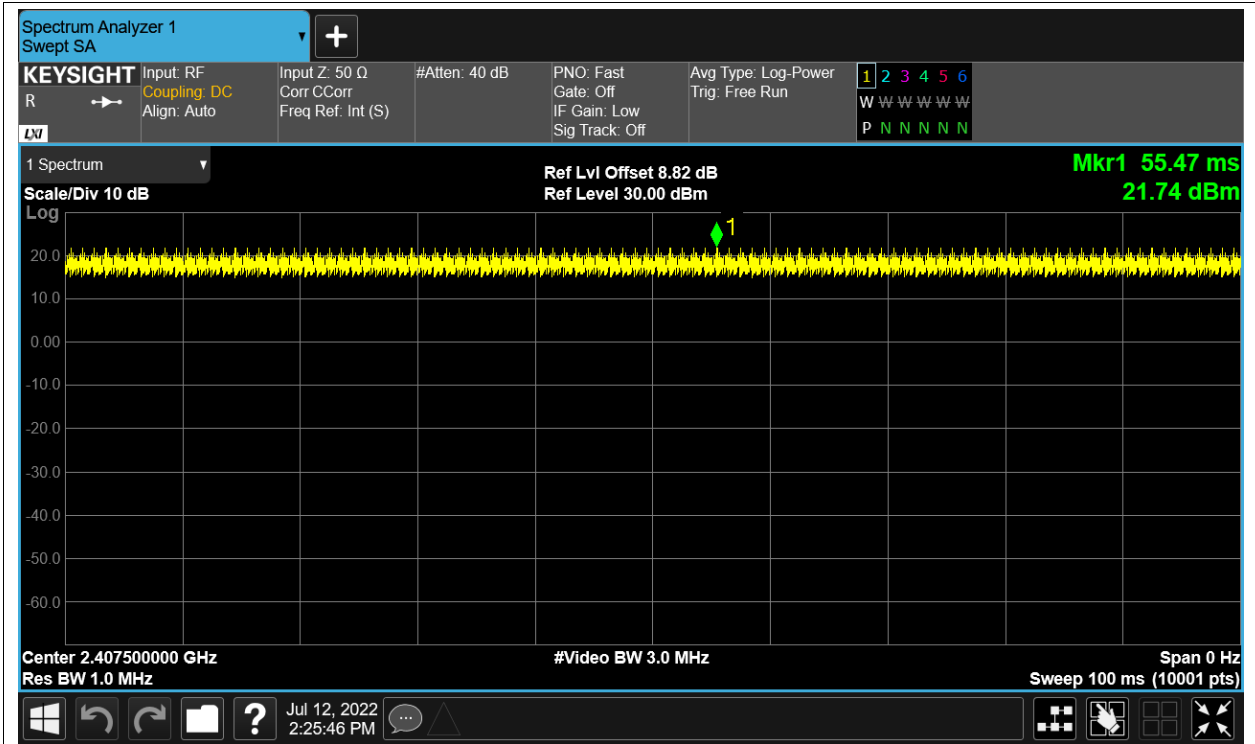
Duty Cycle NVNT 2.4G-1.4M-QPSK 2439.5MHz Ant1



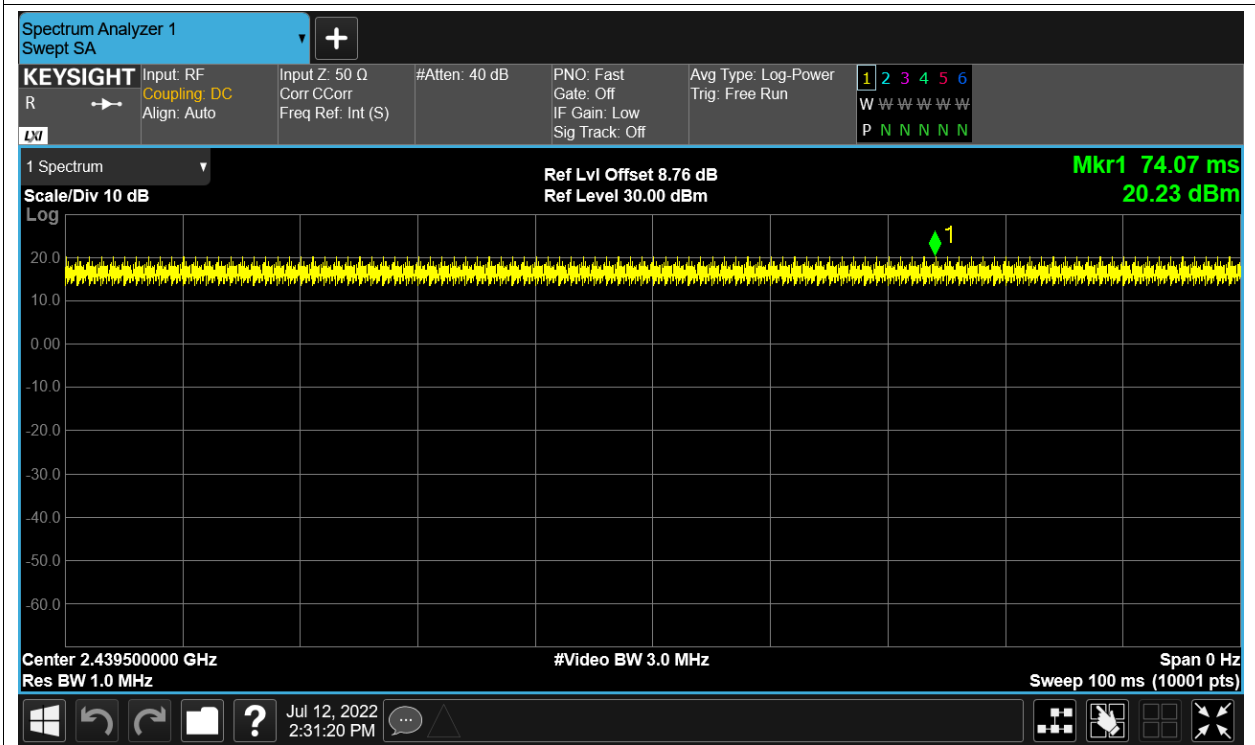
Duty Cycle NVNT 2.4G-1.4M-QPSK 2475.5MHz Ant1



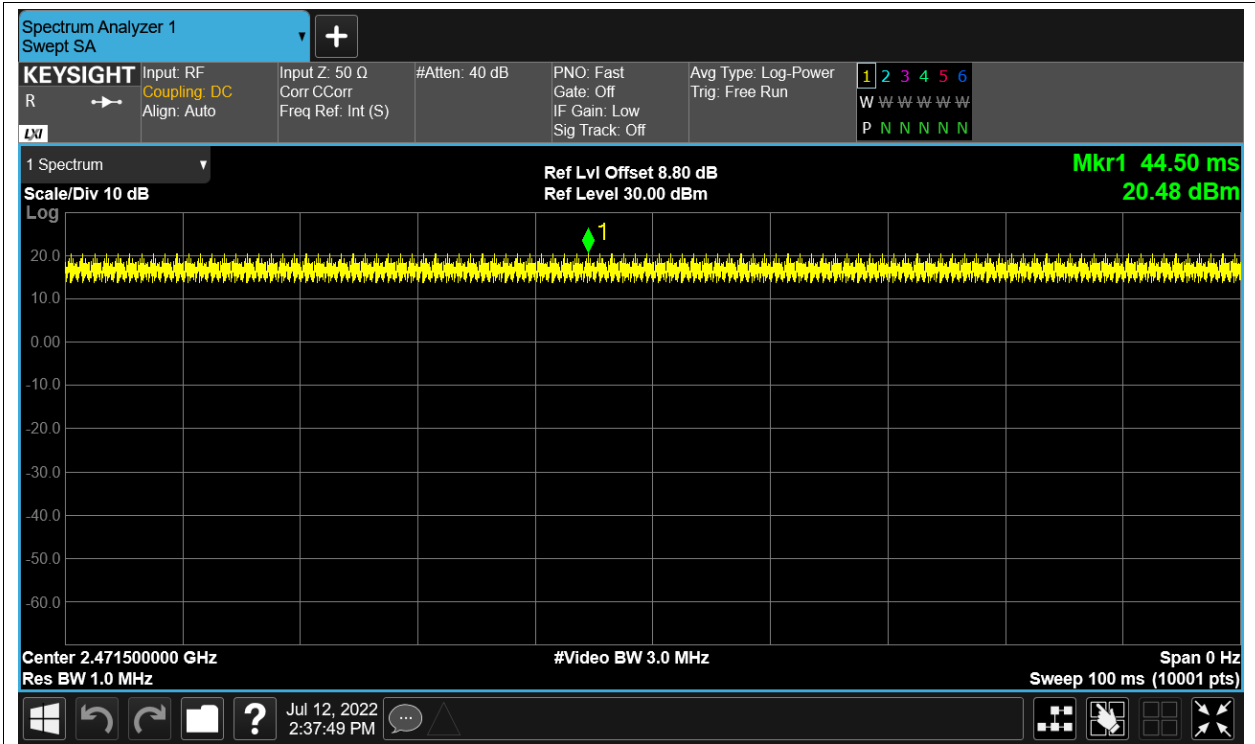
Duty Cycle NVNT 2.4G-10M-16QAM 2407.5MHz Ant1



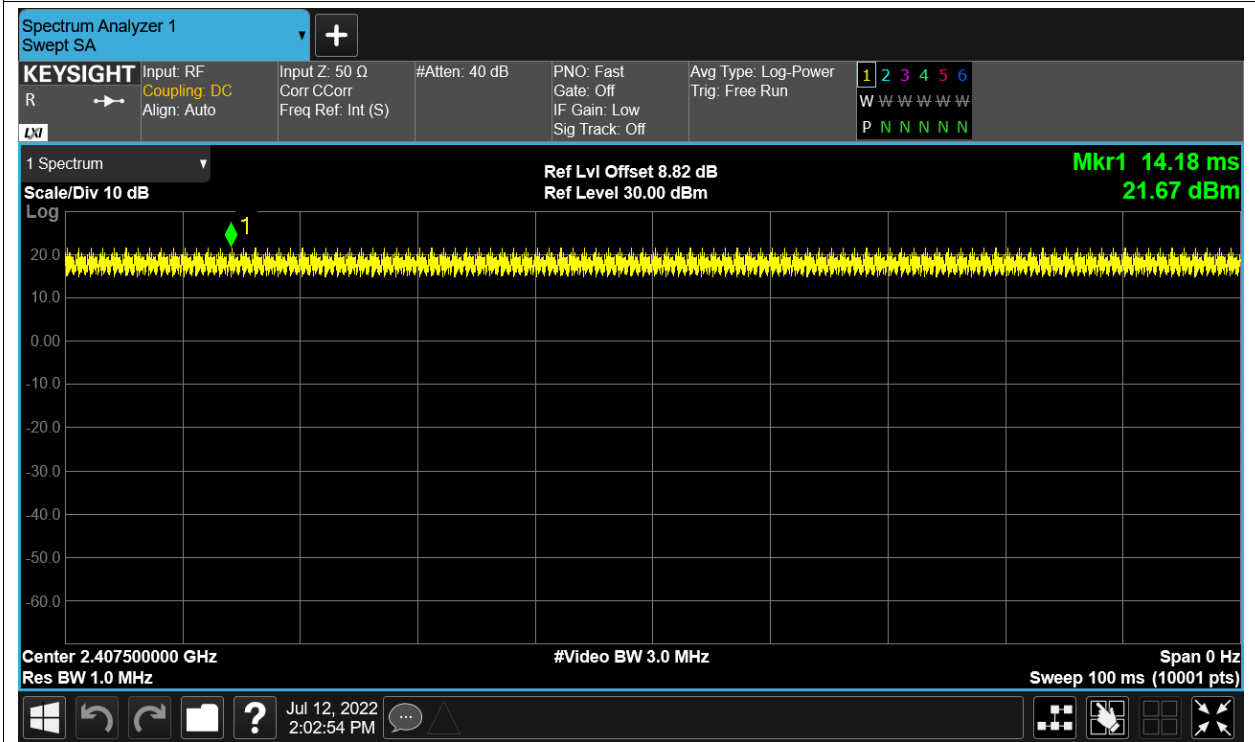
Duty Cycle NVNT 2.4G-10M-16QAM 2439.5MHz Ant1



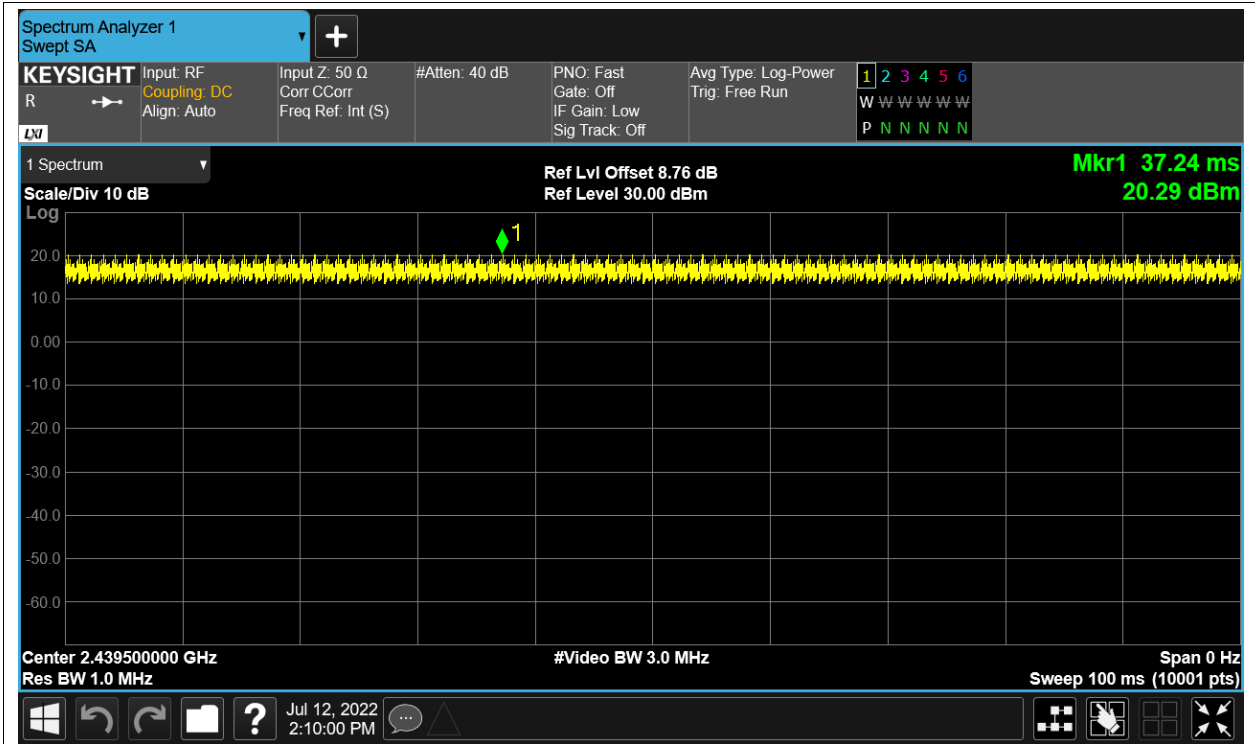
Duty Cycle NVNT 2.4G-10M-16QAM 2471.5MHz Ant1



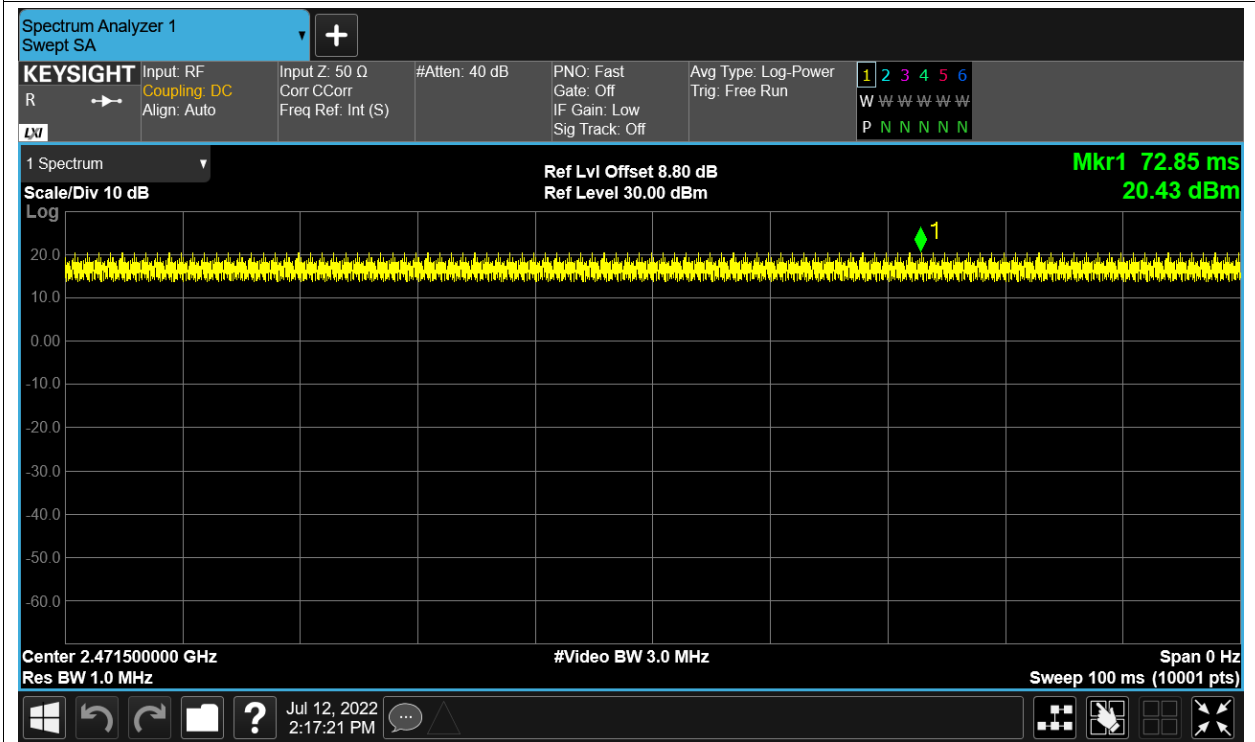
Duty Cycle NVNT 2.4G-10M-QPSK 2407.5MHz Ant1



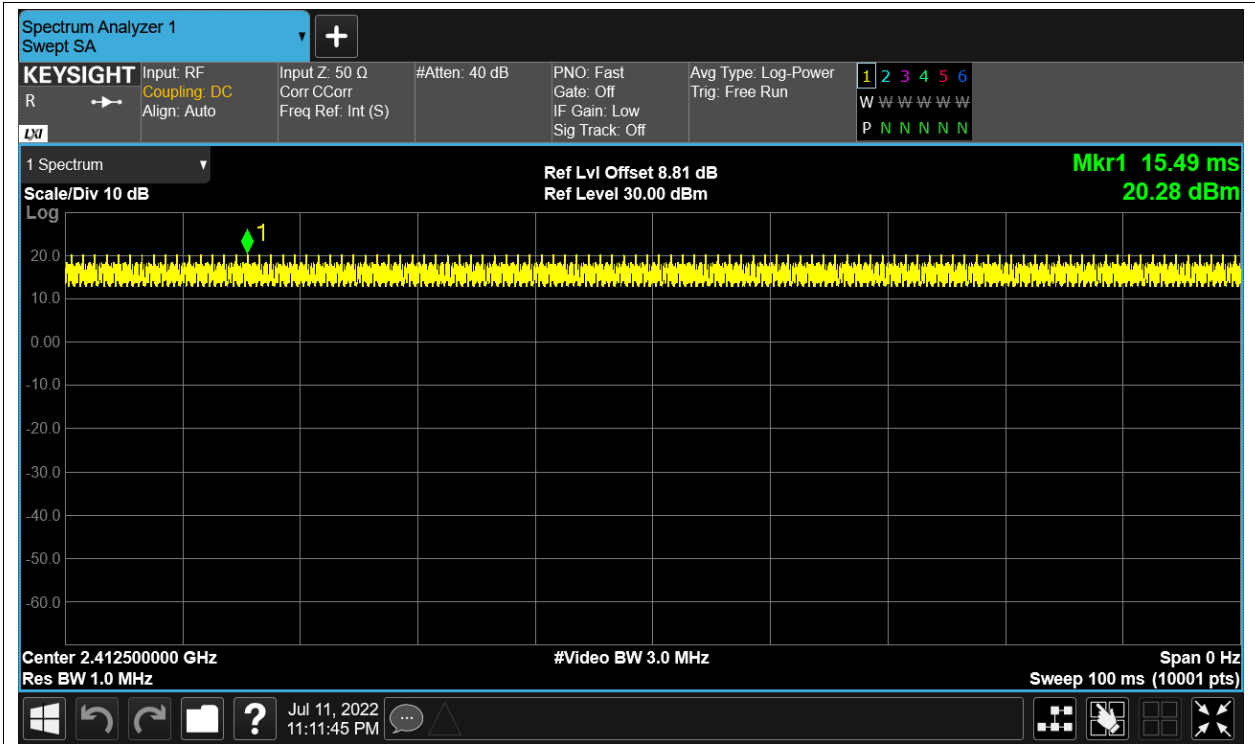
Duty Cycle NVNT 2.4G-10M-QPSK 2439.5MHz Ant1



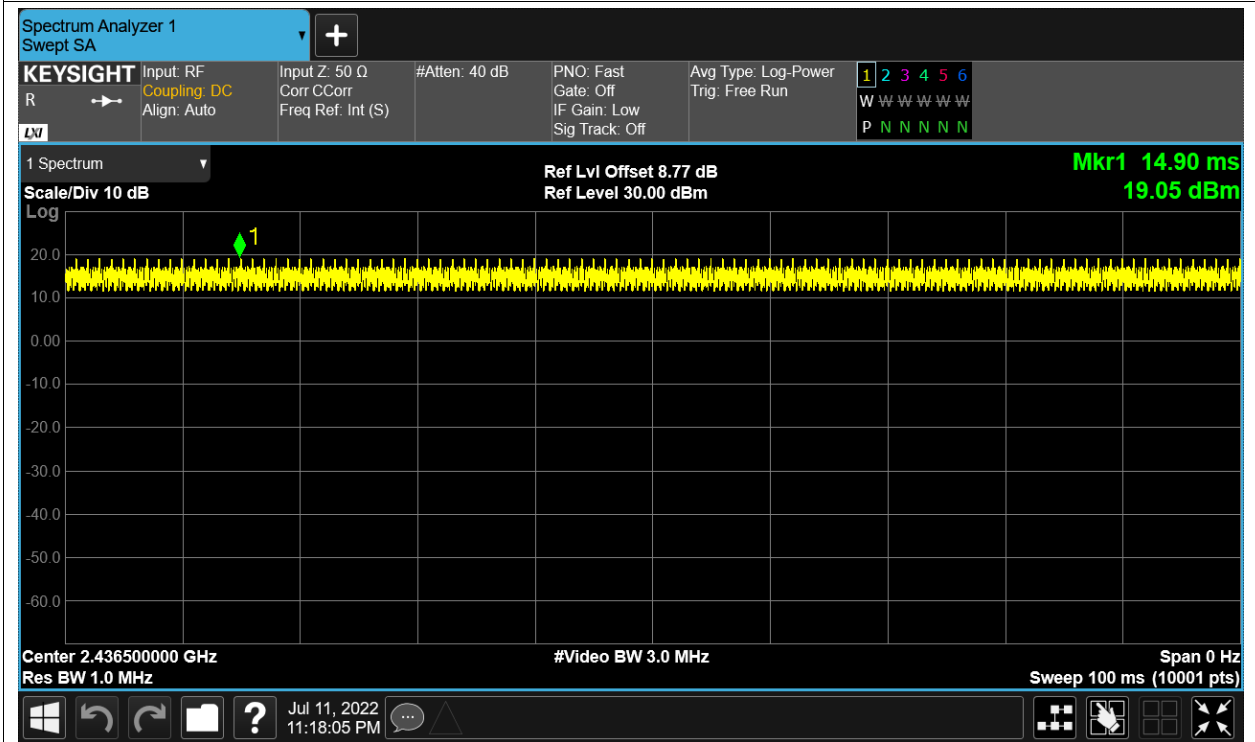
Duty Cycle NVNT 2.4G-10M-QPSK 2471.5MHz Ant1



Duty Cycle NVNT 2.4G-20M-16QAM 2412.5MHz Ant1

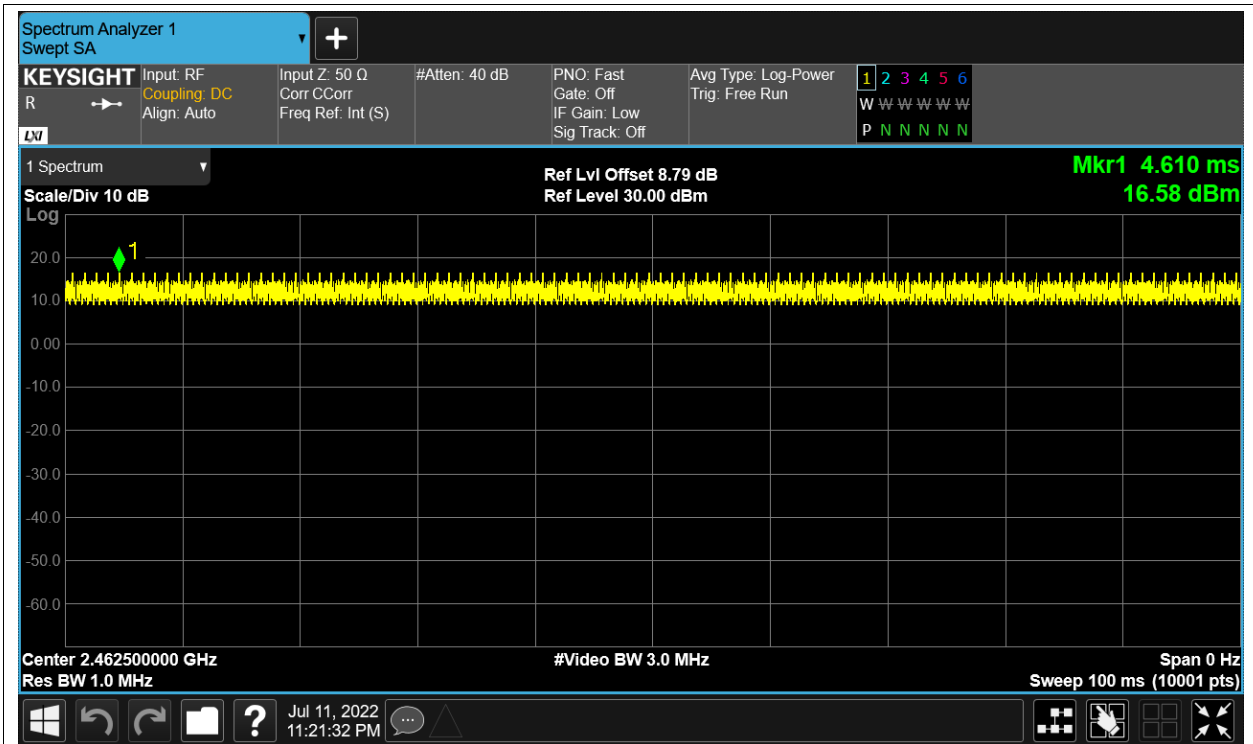


Duty Cycle NVNT 2.4G-20M-16QAM 2436.5MHz Ant1

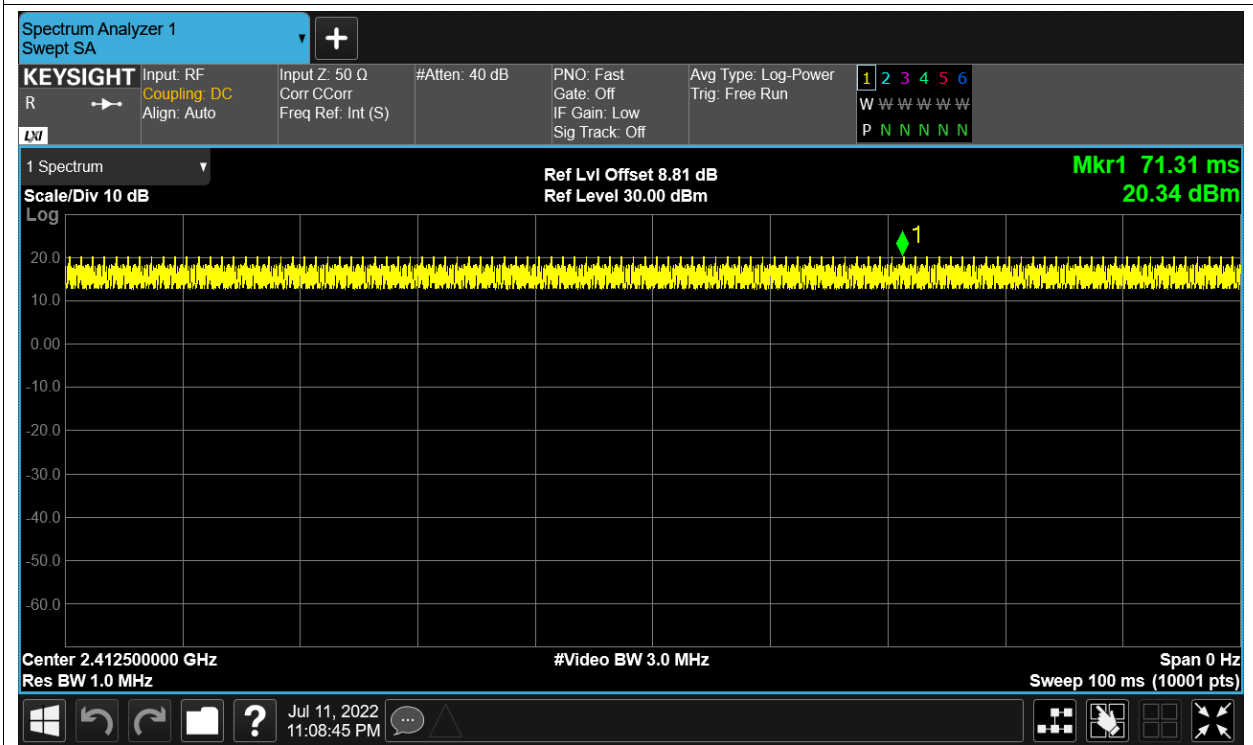


Duty Cycle NVNT 2.4G-20M-16QAM 2462.5MHz Ant1

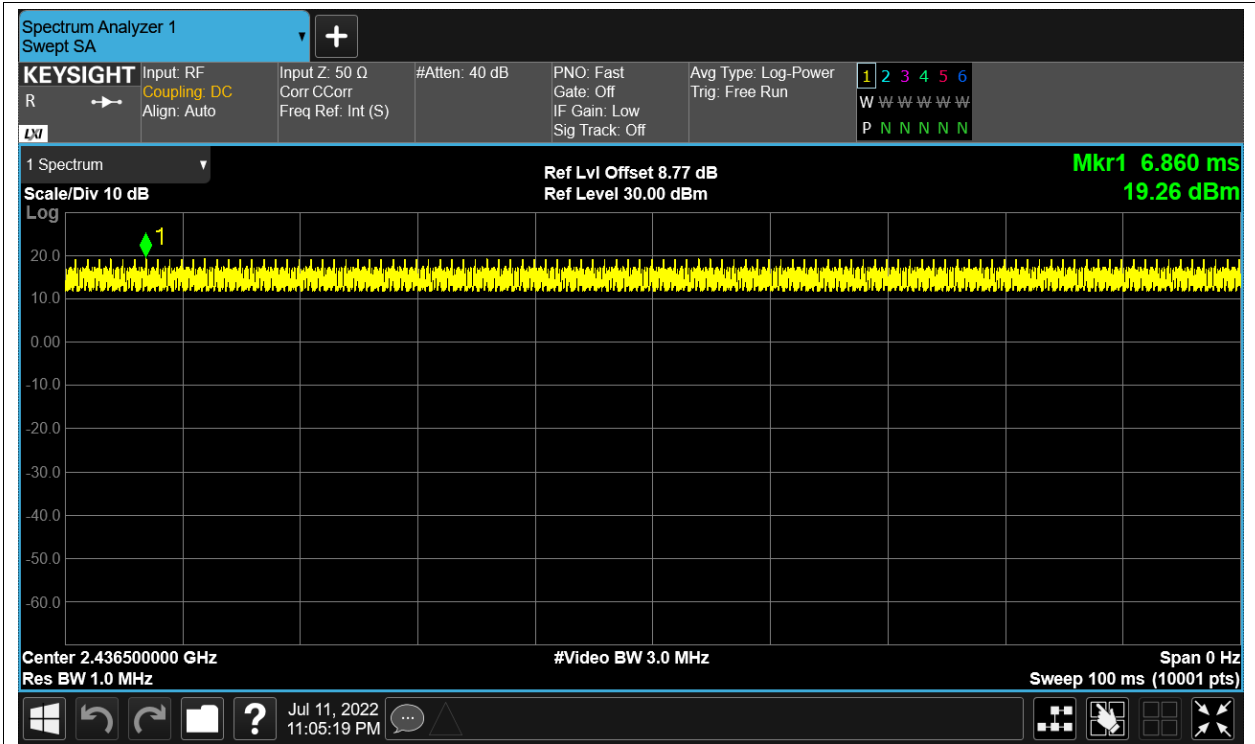




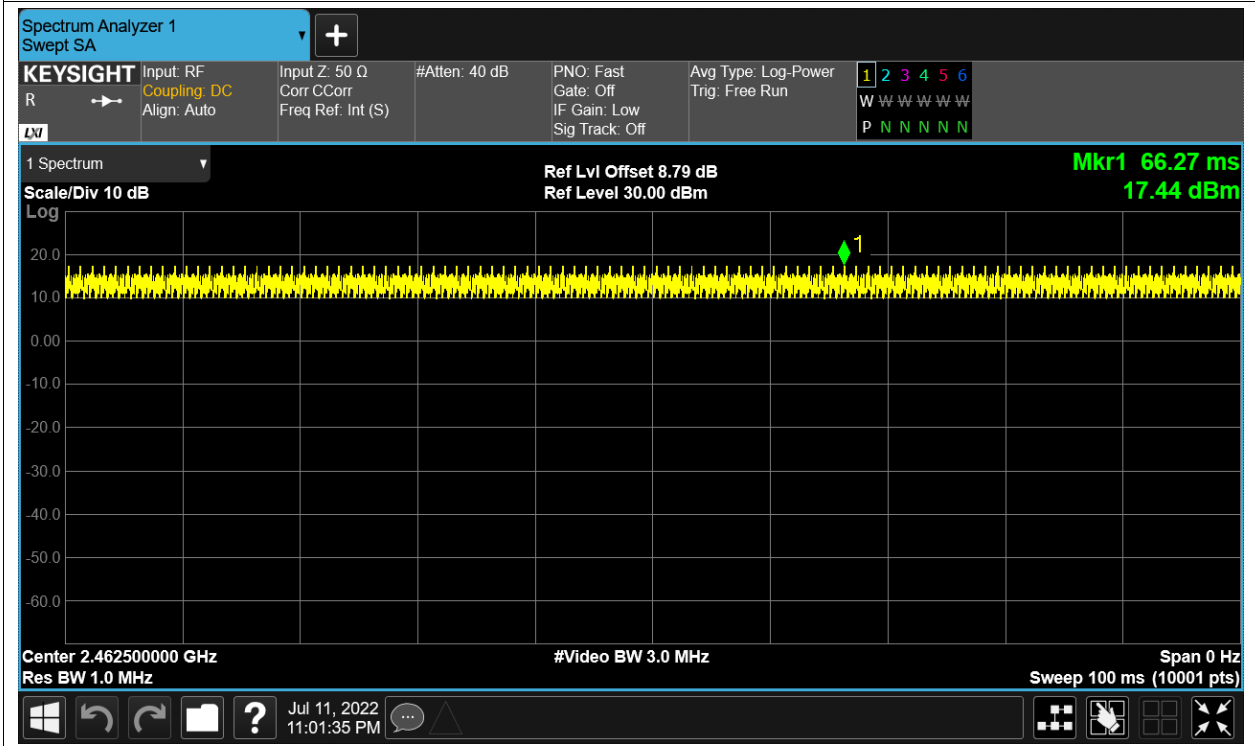
Duty Cycle NVNT 2.4G-20M-QPSK 2412.5MHz Ant1



Duty Cycle NVNT 2.4G-20M-QPSK 2436.5MHz Ant1



Duty Cycle NVNT 2.4G-20M-QPSK 2462.5MHz Ant1

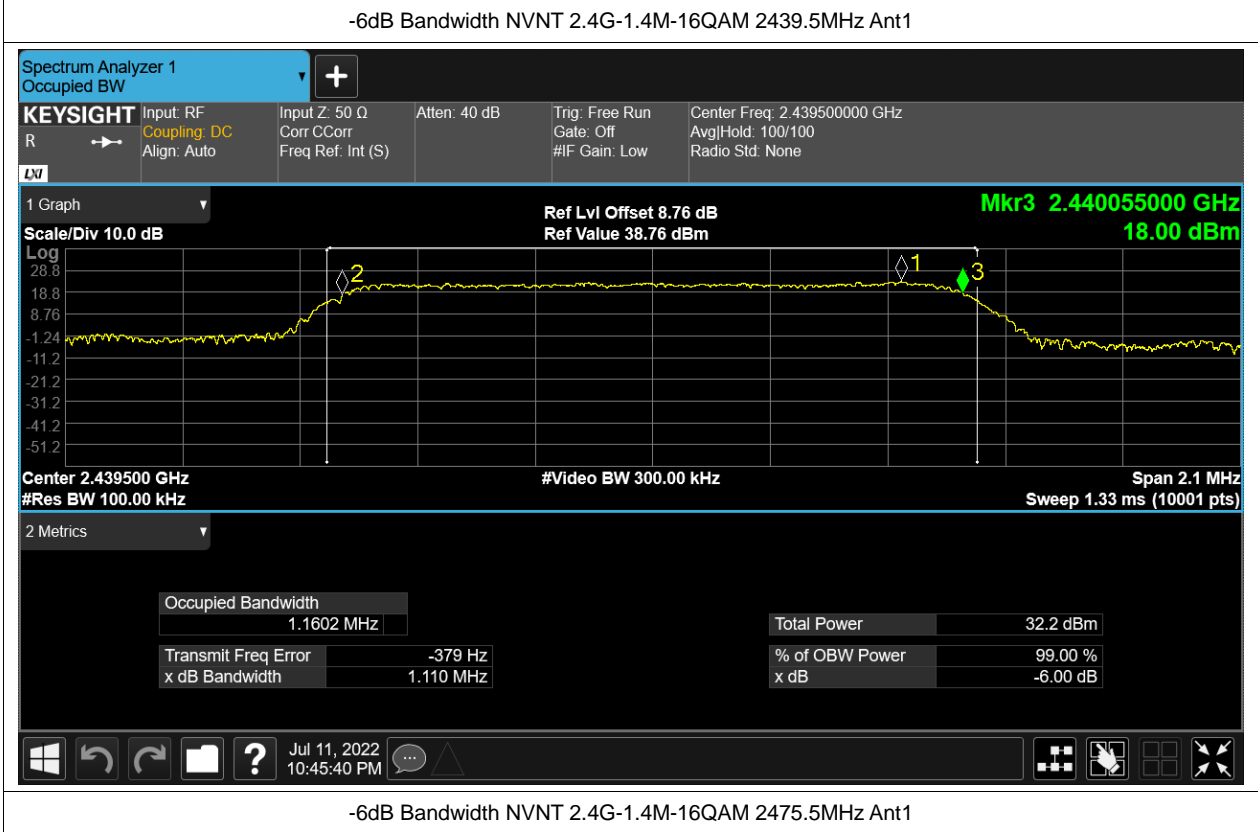
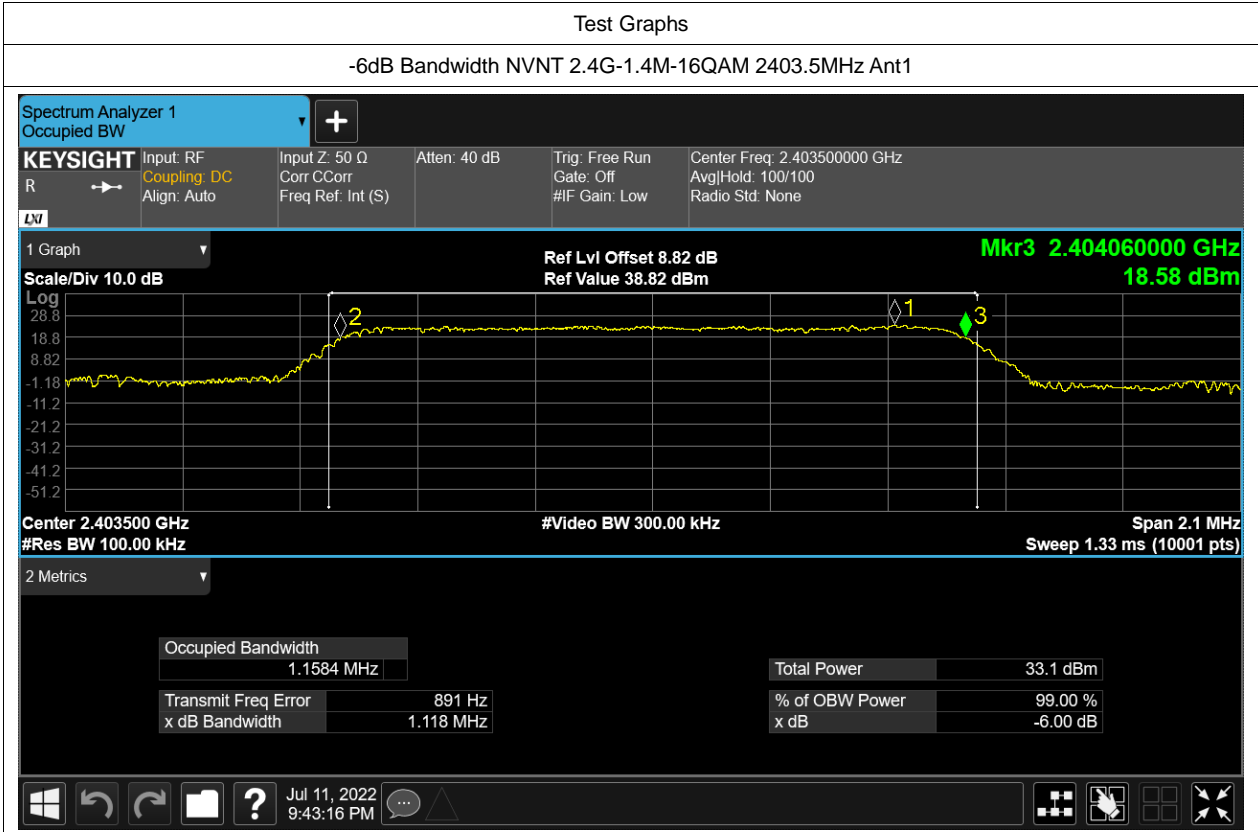


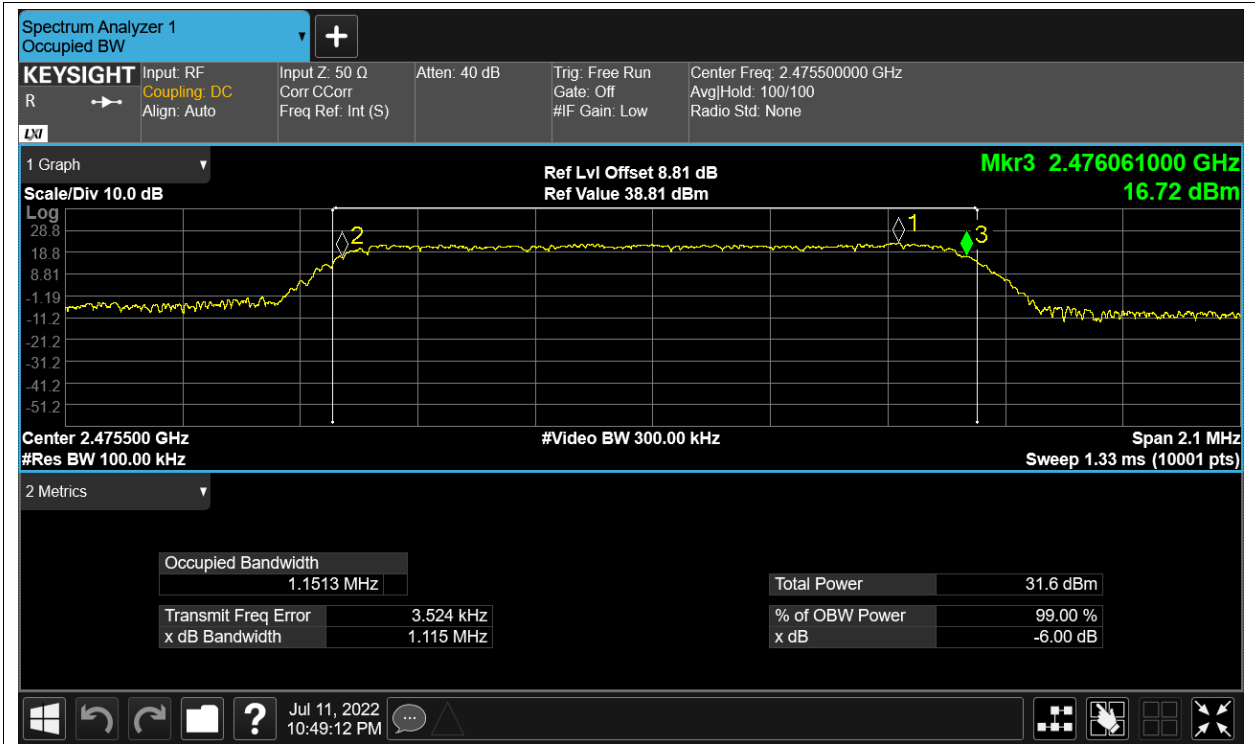
## Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	2.4G-1.4M-16QAM	2403.5	Ant1	25.78	0	25.78	30	Pass
NVNT	2.4G-1.4M-16QAM	2439.5	Ant1	25.45	0	25.45	30	Pass
NVNT	2.4G-1.4M-16QAM	2475.5	Ant1	25.39	0	24.39	30	Pass
NVNT	2.4G-1.4M-QPSK	2403.5	Ant1	25.77	0	25.77	30	Pass
NVNT	2.4G-1.4M-QPSK	2439.5	Ant1	25.5	0	25.5	30	Pass
NVNT	2.4G-1.4M-QPSK	2475.5	Ant1	24.46	0	24.46	30	Pass
NVNT	2.4G-10M-16QAM	2407.5	Ant1	21.48	0	21.48	30	Pass
NVNT	2.4G-10M-16QAM	2439.5	Ant1	20.32	0	20.32	30	Pass
NVNT	2.4G-10M-16QAM	2471.5	Ant1	20.06	0	20.06	30	Pass
NVNT	2.4G-10M-QPSK	2407.5	Ant1	21.41	0	21.41	30	Pass
NVNT	2.4G-10M-QPSK	2439.5	Ant1	20.36	0	20.36	30	Pass
NVNT	2.4G-10M-QPSK	2471.5	Ant1	20.04	0	20.04	30	Pass
NVNT	2.4G-20M-16QAM	2412.5	Ant1	21.44	0	21.44	30	Pass
NVNT	2.4G-20M-16QAM	2436.5	Ant1	21.53	0	21.53	30	Pass
NVNT	2.4G-20M-16QAM	2462.5	Ant1	20.09	0	20.09	30	Pass
NVNT	2.4G-20M-QPSK	2412.5	Ant1	21.48	0	21.48	30	Pass
NVNT	2.4G-20M-QPSK	2436.5	Ant1	21.68	0	21.68	30	Pass
NVNT	2.4G-20M-QPSK	2462.5	Ant1	20.52	0	20.52	30	Pass

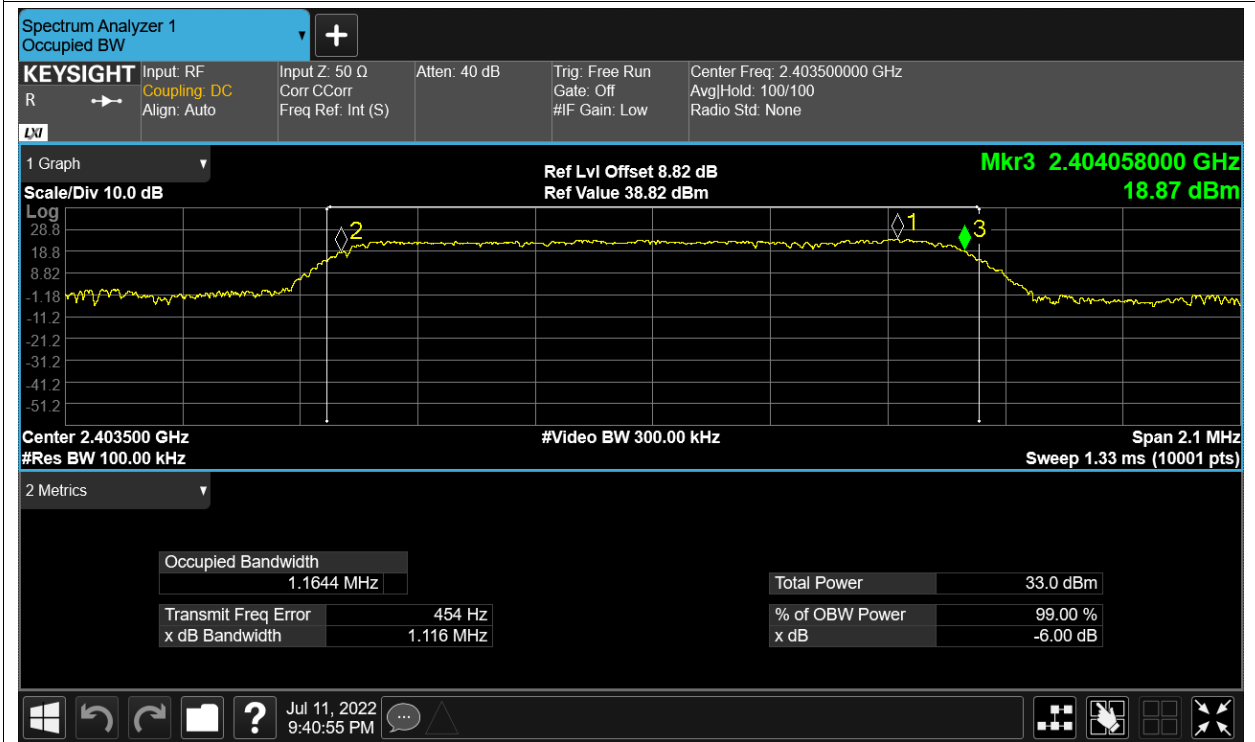
## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	2.4G-1.4M-16QAM	2403.5	Ant1	1.118	0.5	Pass
NVNT	2.4G-1.4M-16QAM	2439.5	Ant1	1.11	0.5	Pass
NVNT	2.4G-1.4M-16QAM	2475.5	Ant1	1.115	0.5	Pass
NVNT	2.4G-1.4M-QPSK	2403.5	Ant1	1.116	0.5	Pass
NVNT	2.4G-1.4M-QPSK	2439.5	Ant1	1.119	0.5	Pass
NVNT	2.4G-1.4M-QPSK	2475.5	Ant1	1.122	0.5	Pass
NVNT	2.4G-10M-16QAM	2407.5	Ant1	9.013	0.5	Pass
NVNT	2.4G-10M-16QAM	2439.5	Ant1	8.994	0.5	Pass
NVNT	2.4G-10M-16QAM	2471.5	Ant1	8.986	0.5	Pass
NVNT	2.4G-10M-QPSK	2407.5	Ant1	8.962	0.5	Pass
NVNT	2.4G-10M-QPSK	2439.5	Ant1	9.005	0.5	Pass
NVNT	2.4G-10M-QPSK	2471.5	Ant1	8.989	0.5	Pass
NVNT	2.4G-20M-16QAM	2412.5	Ant1	18.002	0.5	Pass
NVNT	2.4G-20M-16QAM	2436.5	Ant1	18.017	0.5	Pass
NVNT	2.4G-20M-16QAM	2462.5	Ant1	17.978	0.5	Pass
NVNT	2.4G-20M-QPSK	2412.5	Ant1	17.98	0.5	Pass
NVNT	2.4G-20M-QPSK	2436.5	Ant1	18.008	0.5	Pass
NVNT	2.4G-20M-QPSK	2462.5	Ant1	18.005	0.5	Pass

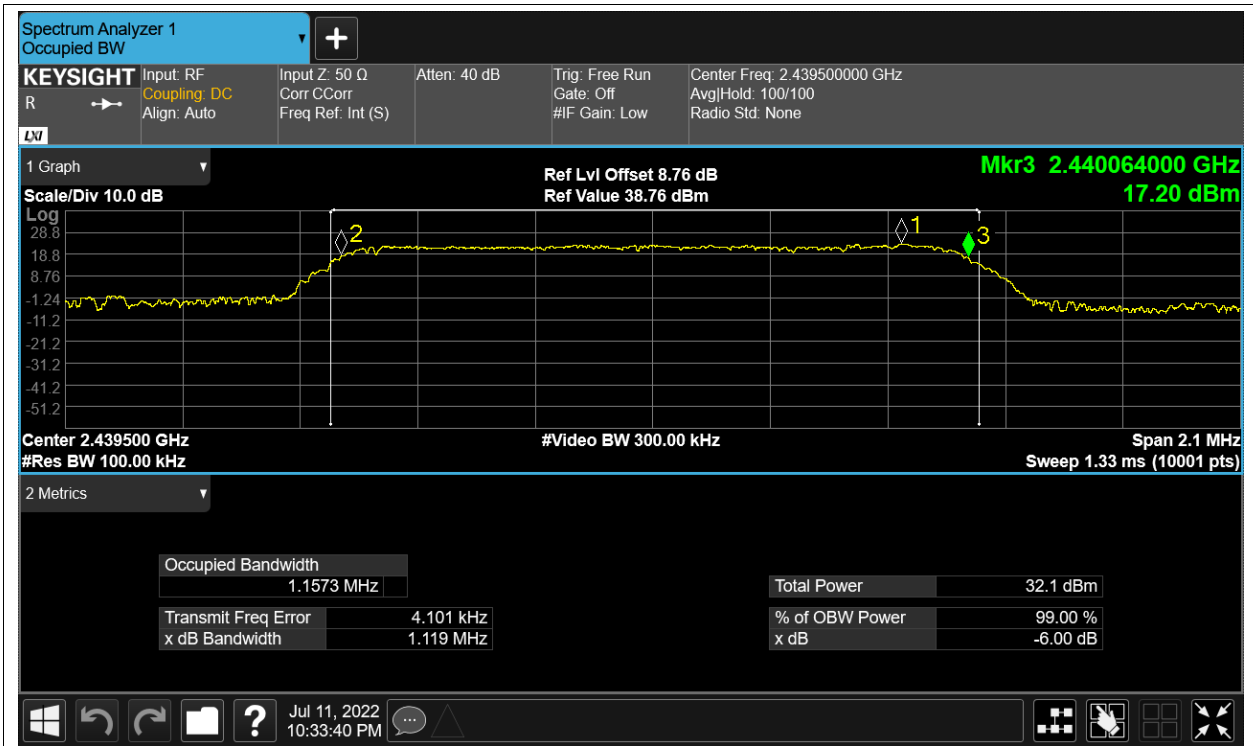




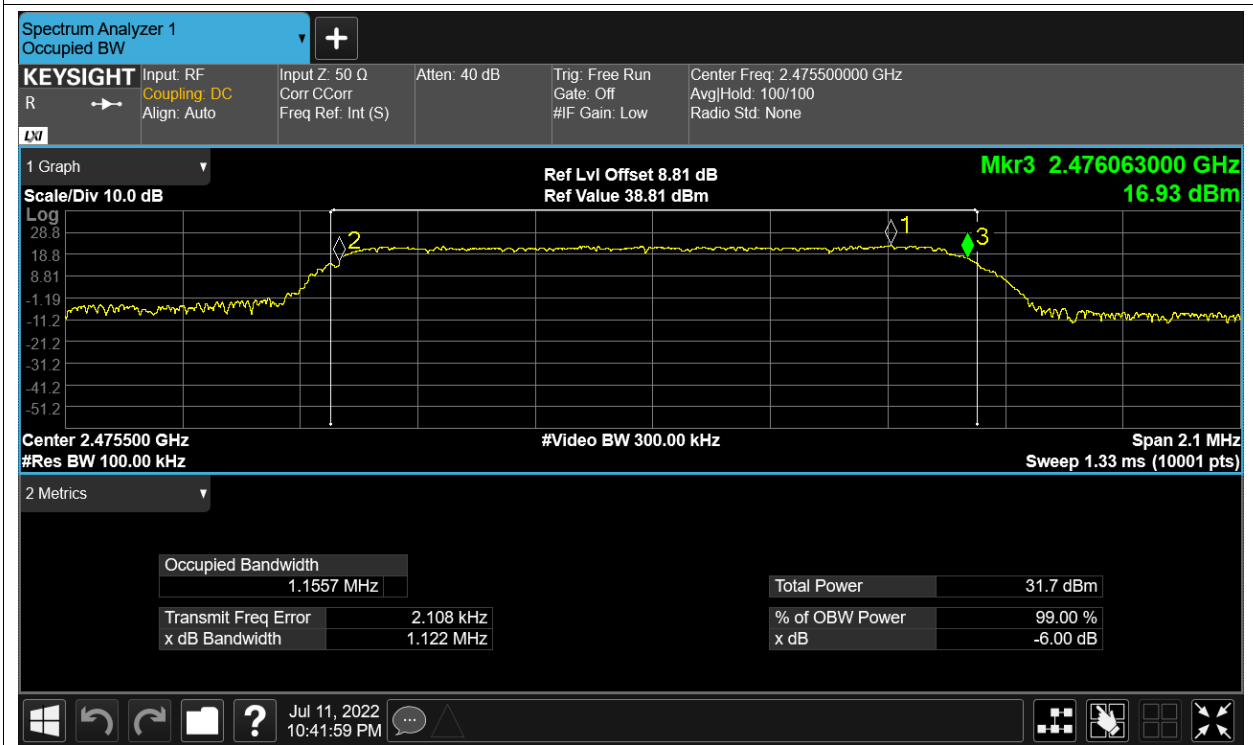
-6dB Bandwidth NVNT 2.4G-1.4M-QPSK 2403.5MHz Ant1



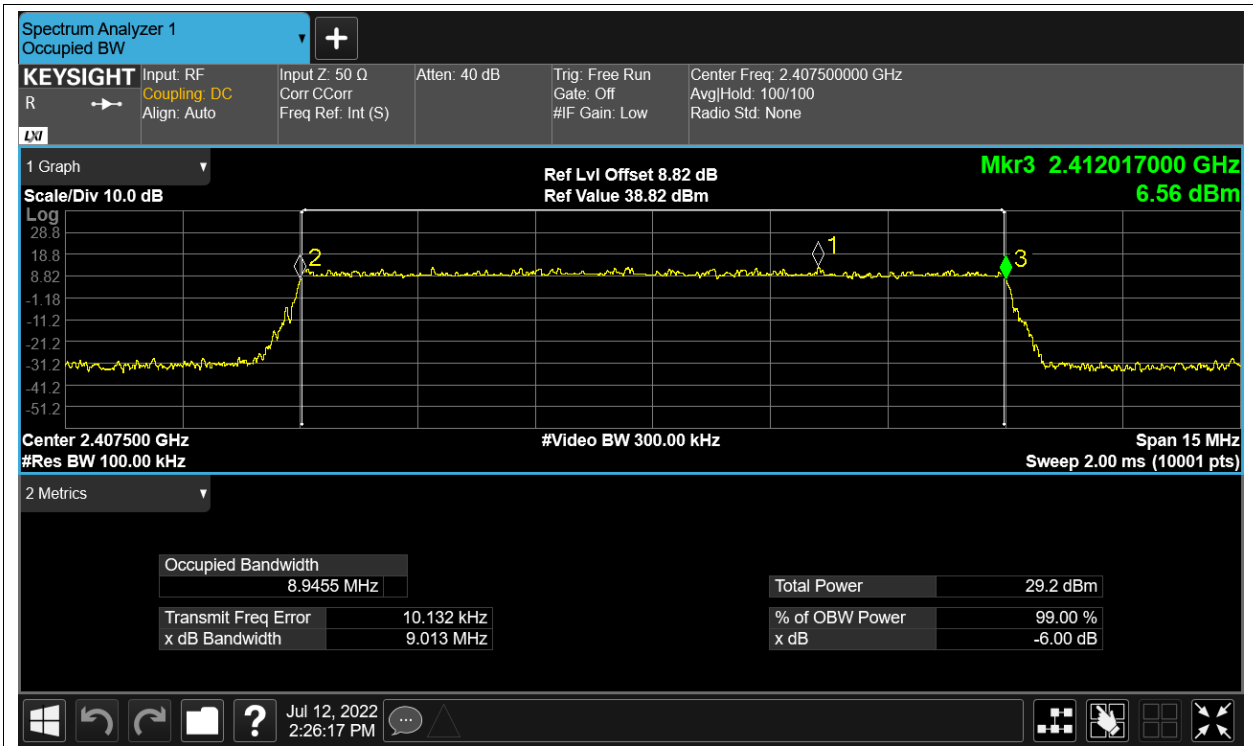
-6dB Bandwidth NVNT 2.4G-1.4M-QPSK 2439.5MHz Ant1



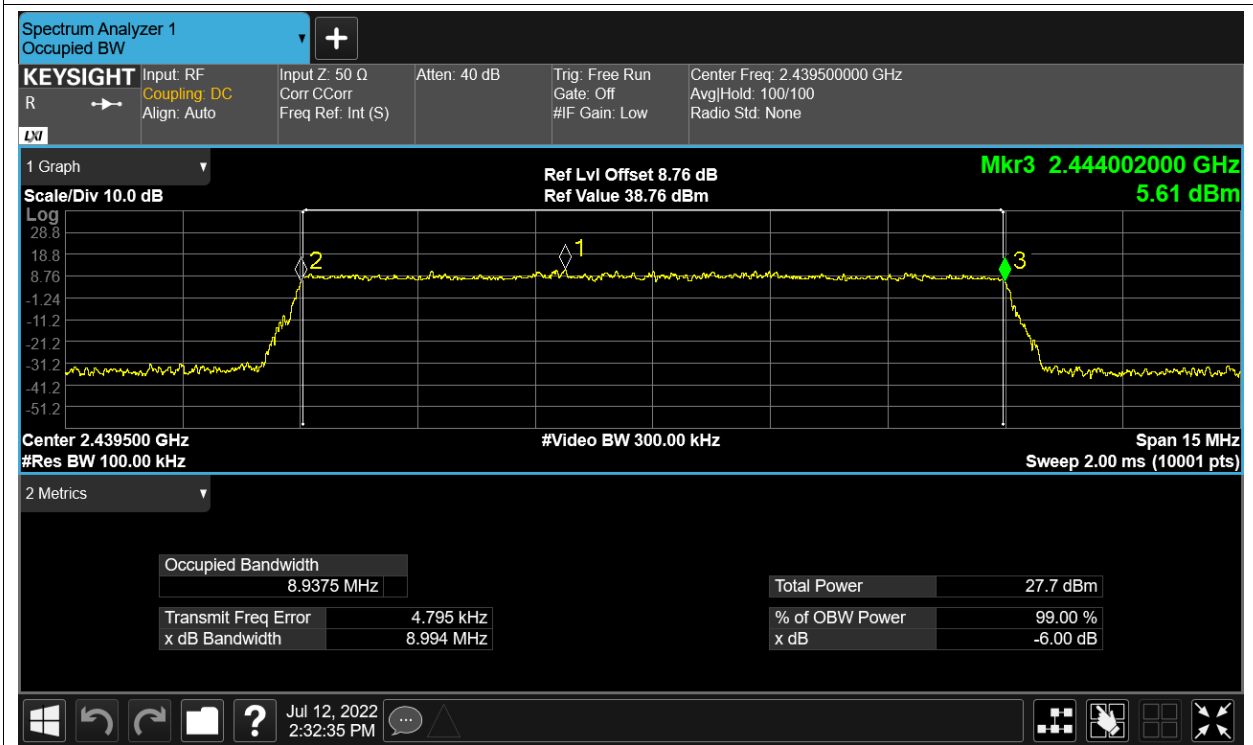
-6dB Bandwidth NVNT 2.4G-1.4M-QPSK 2475.5MHz Ant1



-6dB Bandwidth NVNT 2.4G-10M-16QAM 2407.5MHz Ant1

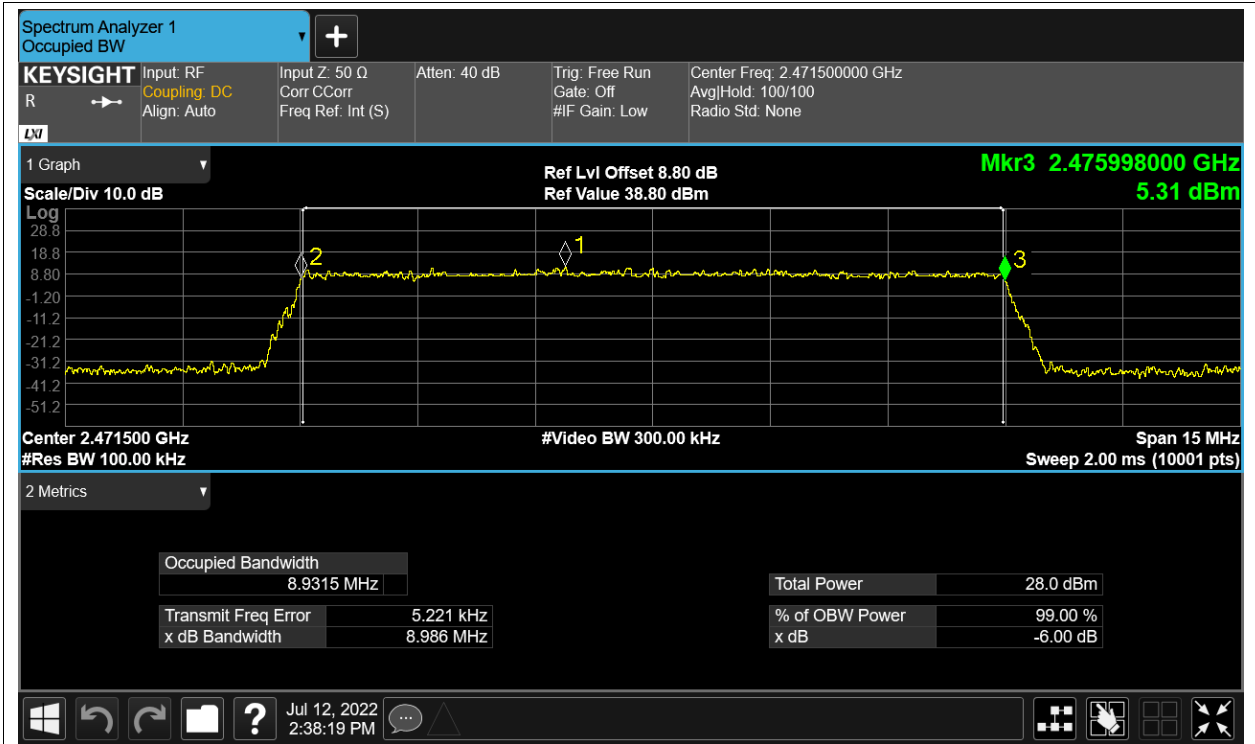


-6dB Bandwidth NVNT 2.4G-10M-16QAM 2439.5MHz Ant1

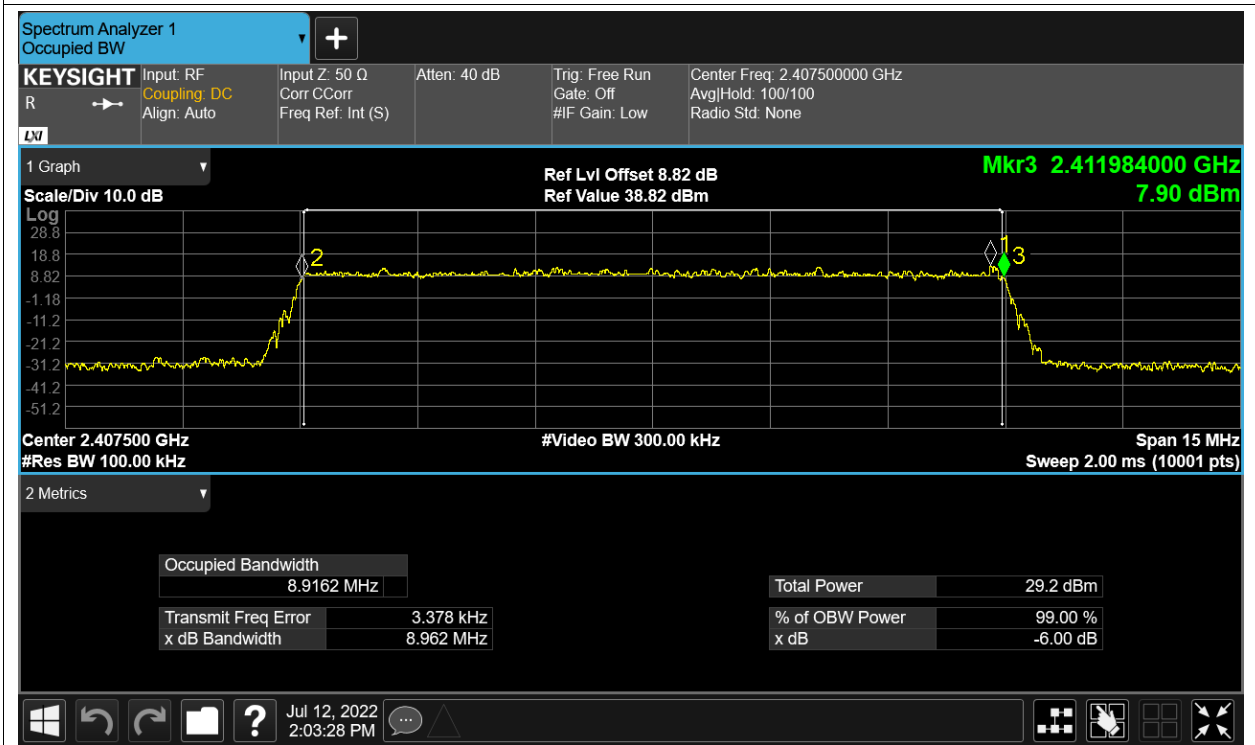


-6dB Bandwidth NVNT 2.4G-10M-16QAM 2471.5MHz Ant1

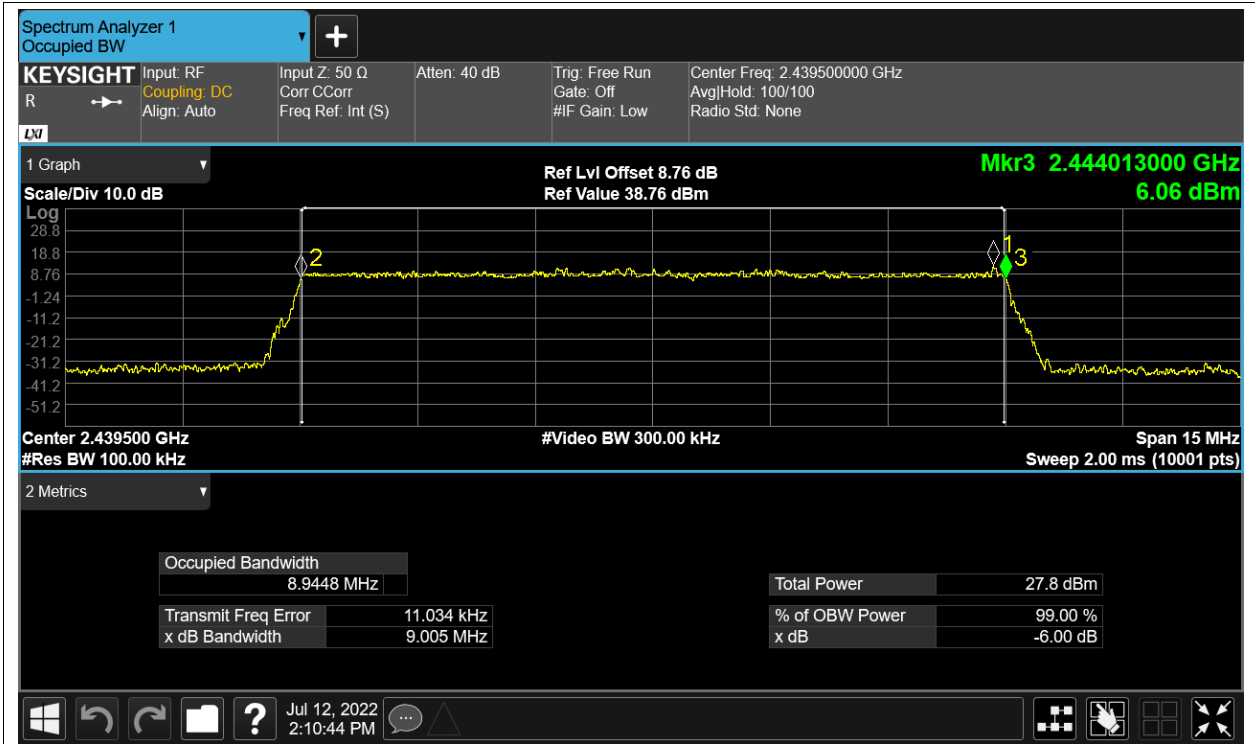




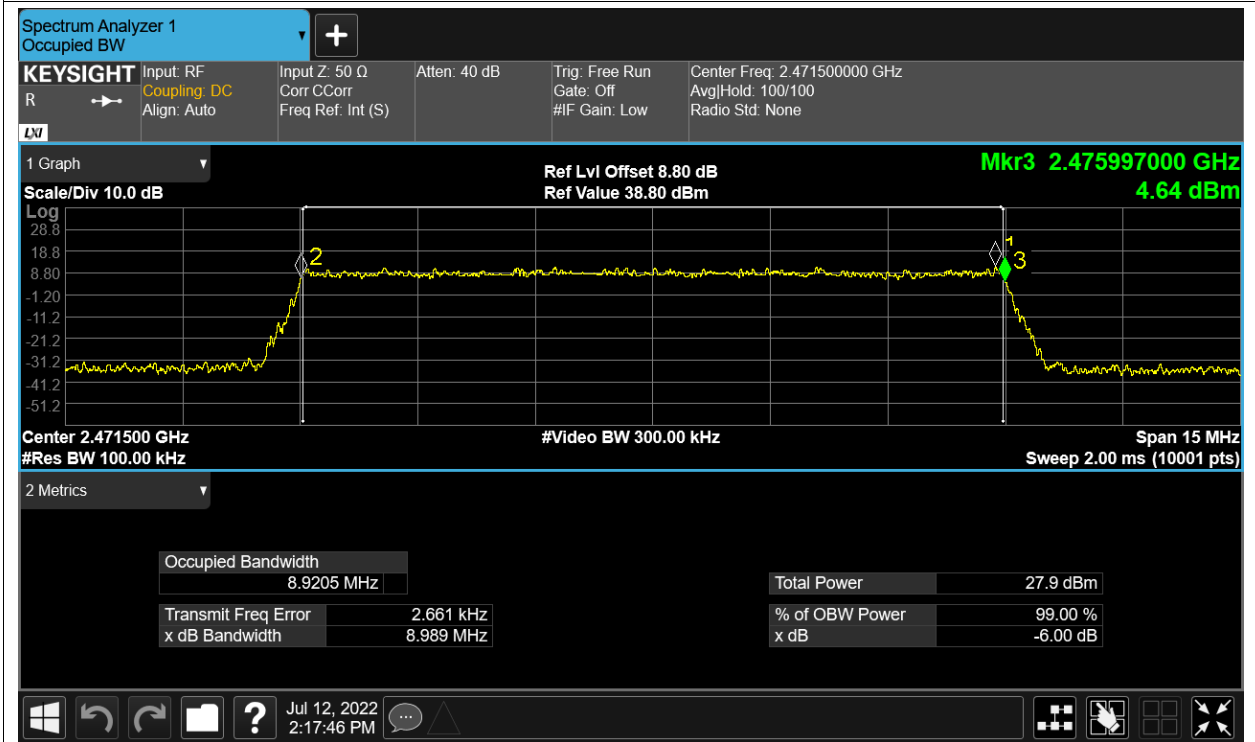
-6dB Bandwidth NVNT 2.4G-10M-QPSK 2407.5MHz Ant1



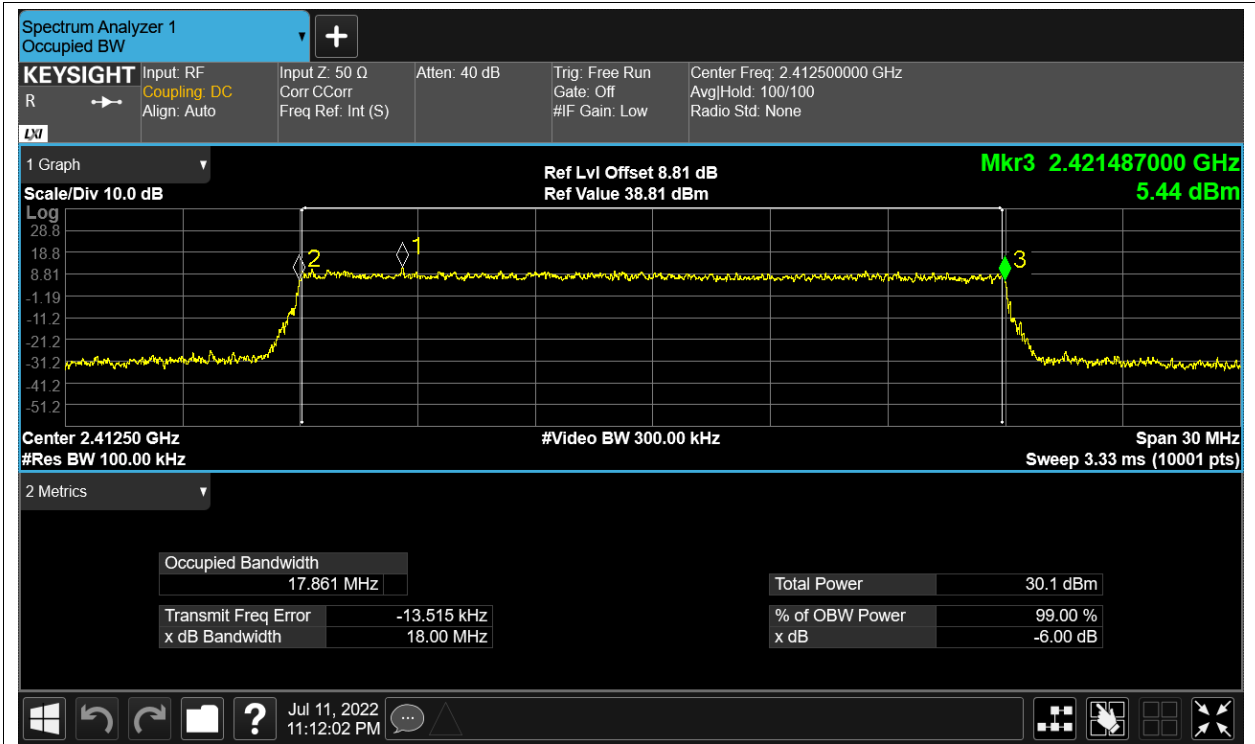
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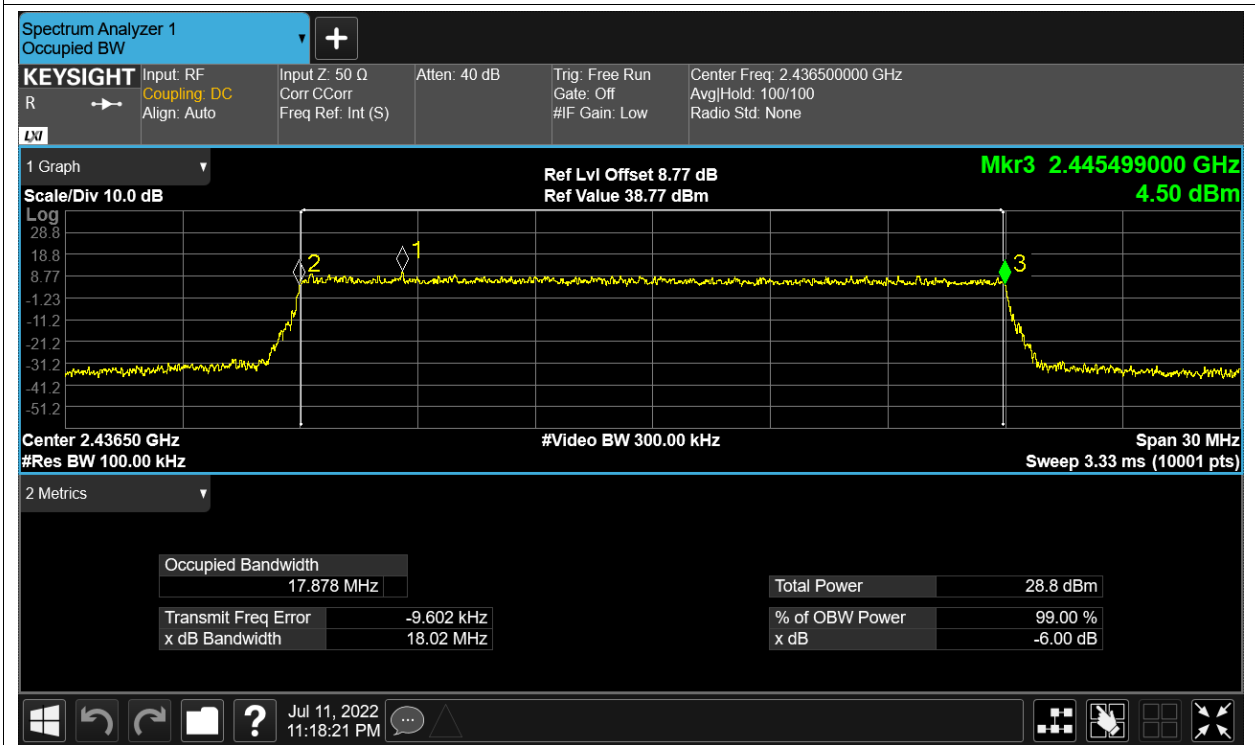
-6dB Bandwidth NVNT 2.4G-10M-QPSK 2471.5MHz Ant1



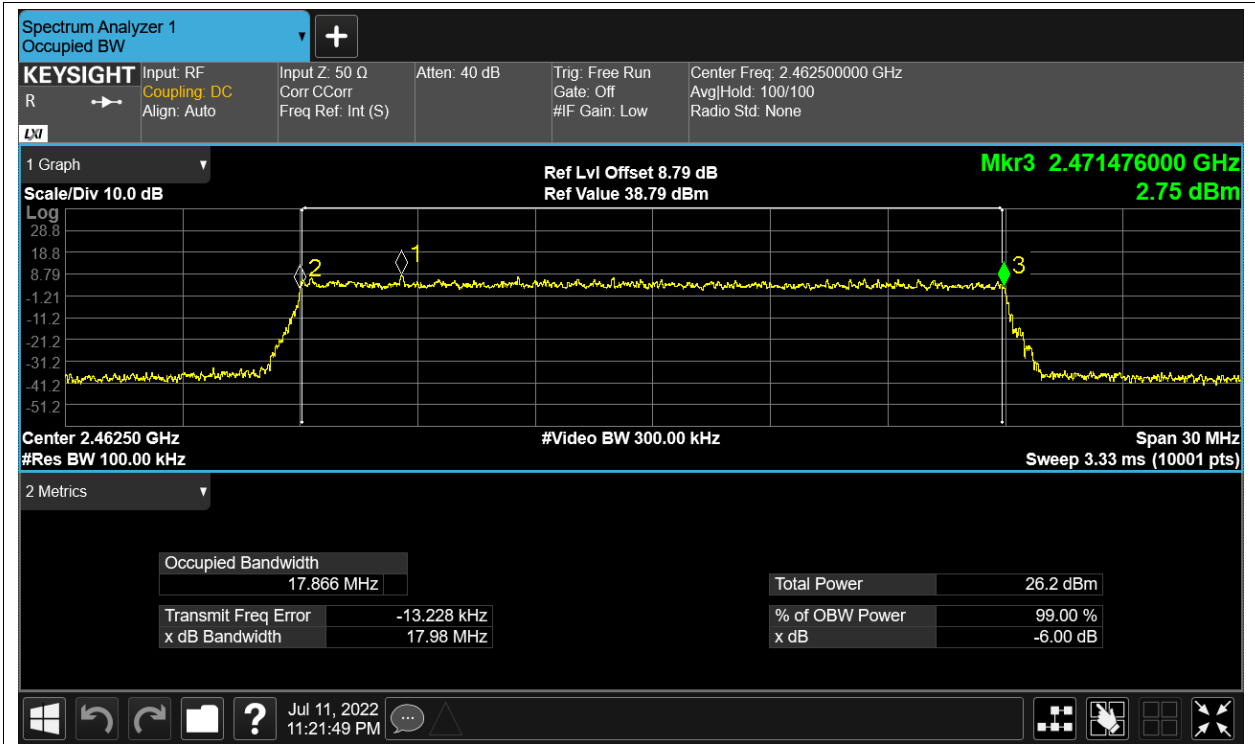
-6dB Bandwidth NVNT 2.4G-20M-16QAM 2412.5MHz Ant1



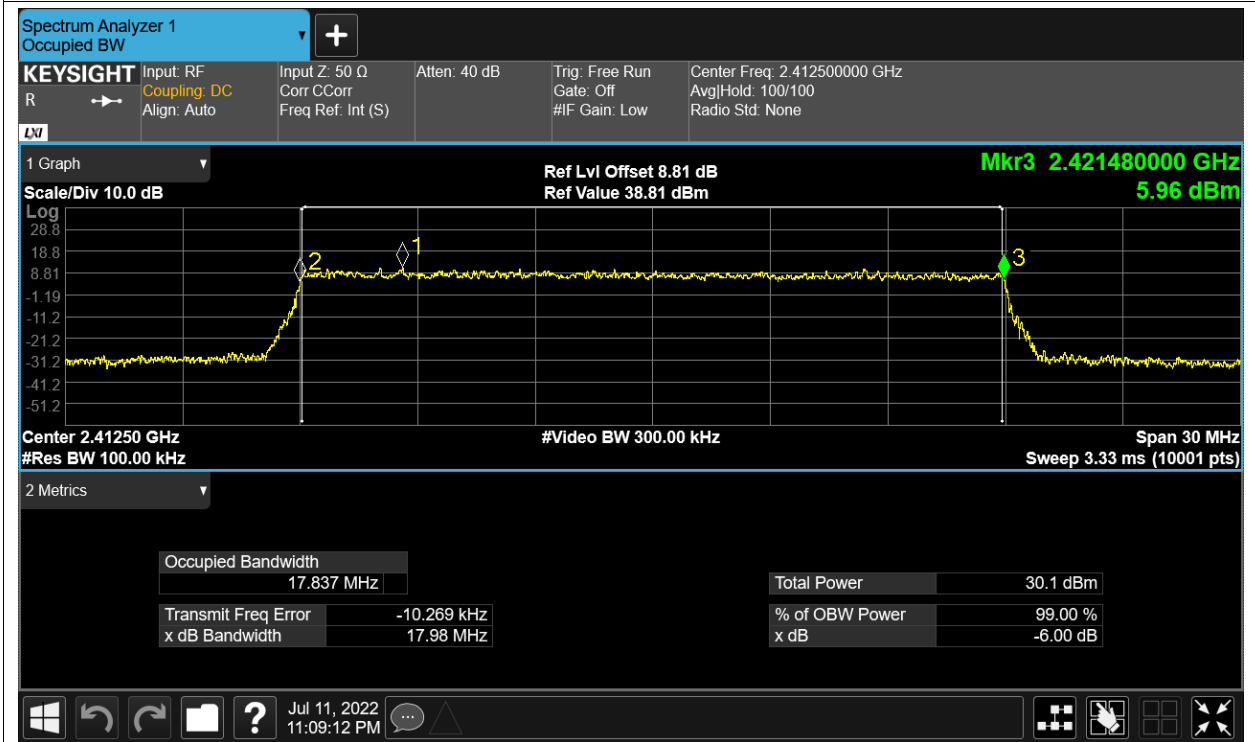
-6dB Bandwidth NVNT 2.4G-20M-16QAM 2436.5MHz Ant1



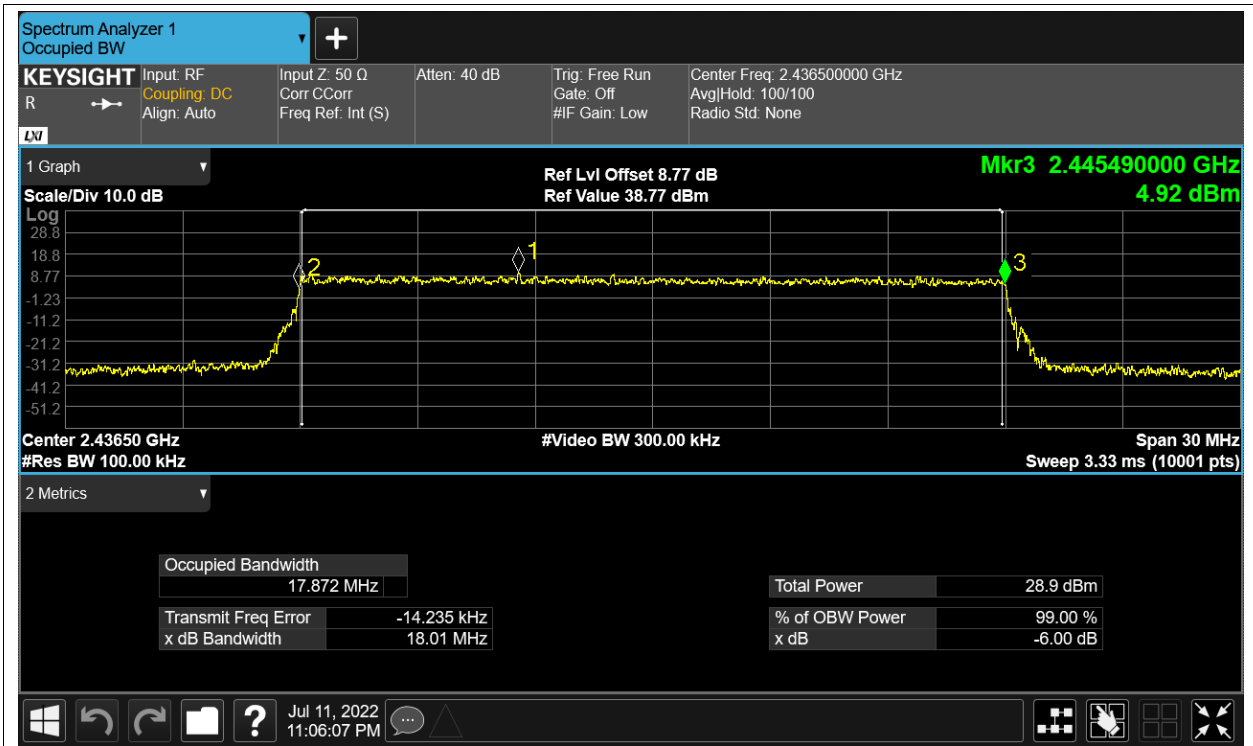
-6dB Bandwidth NVNT 2.4G-20M-16QAM 2462.5MHz Ant1



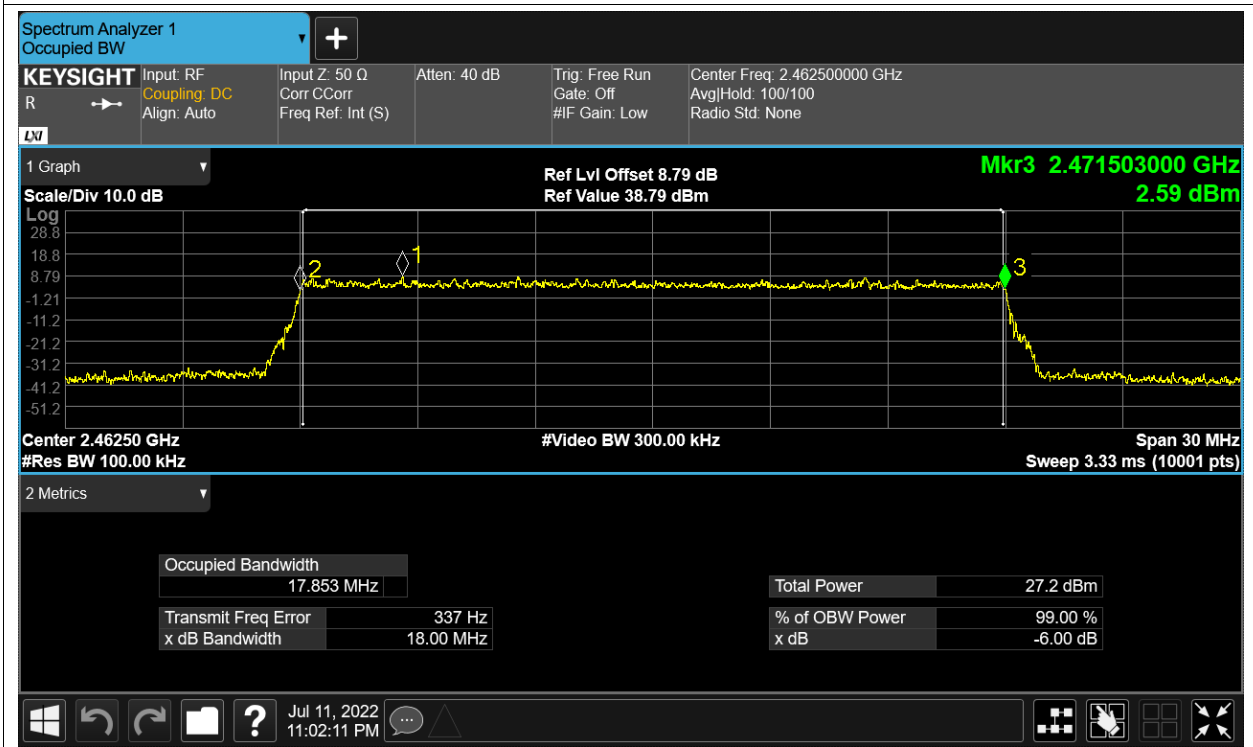
-6dB Bandwidth NVNT 2.4G-20M-QPSK 2412.5MHz Ant1



-6dB Bandwidth NVNT 2.4G-20M-QPSK 2436.5MHz Ant1



-6dB Bandwidth NVNT 2.4G-20M-QPSK 2462.5MHz Ant1

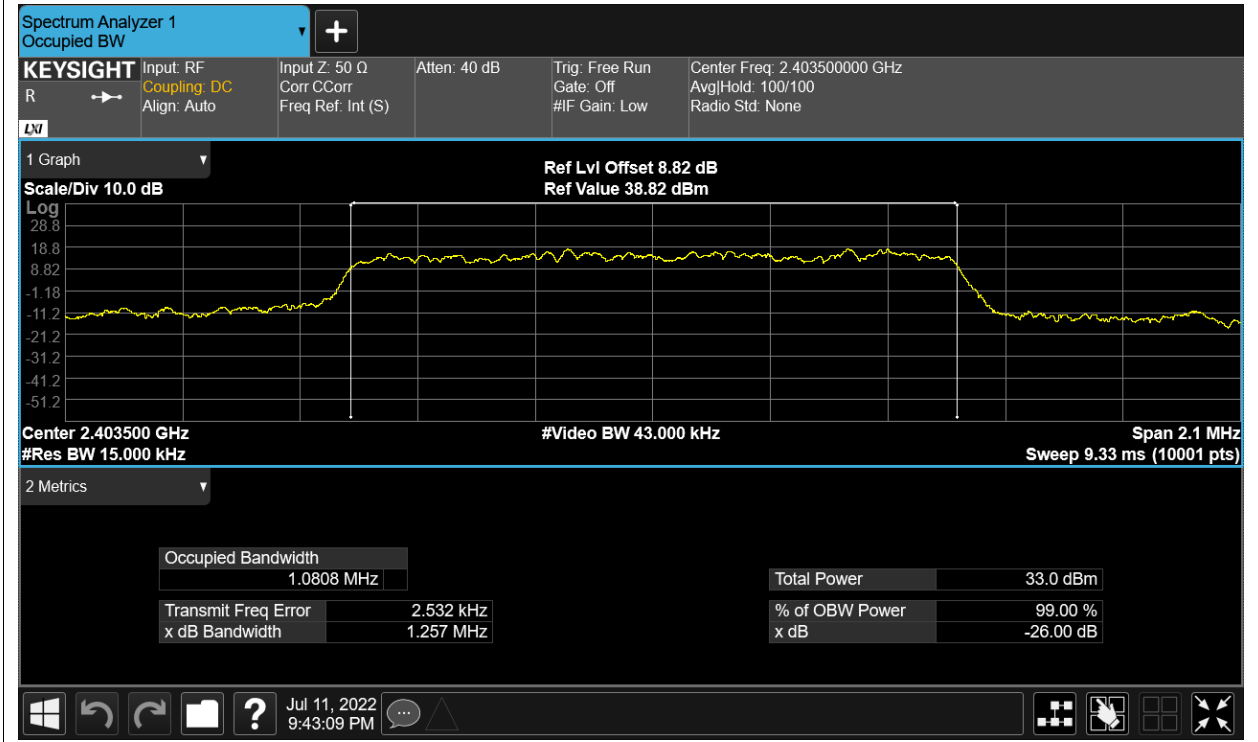


## Occupied Channel Bandwidth

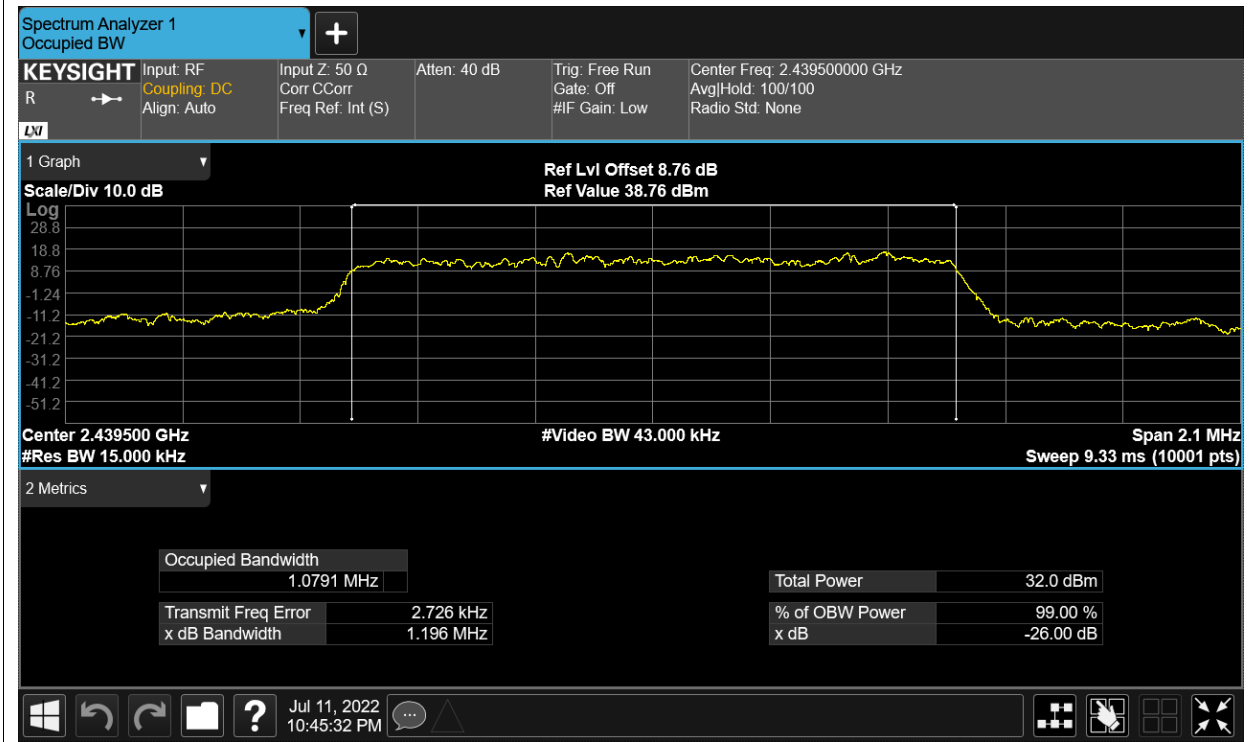
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NVNT	2.4G-1.4M-16QAM	2403.5	Ant1	1.080754322
NVNT	2.4G-1.4M-16QAM	2439.5	Ant1	1.079059902
NVNT	2.4G-1.4M-16QAM	2475.5	Ant1	1.077239405
NVNT	2.4G-1.4M-QPSK	2403.5	Ant1	1.07976072
NVNT	2.4G-1.4M-QPSK	2439.5	Ant1	1.079861319
NVNT	2.4G-1.4M-QPSK	2475.5	Ant1	1.077379408
NVNT	2.4G-10M-16QAM	2407.5	Ant1	8.929716232
NVNT	2.4G-10M-16QAM	2439.5	Ant1	8.943597298
NVNT	2.4G-10M-16QAM	2471.5	Ant1	8.93655699
NVNT	2.4G-10M-QPSK	2407.5	Ant1	8.941520139
NVNT	2.4G-10M-QPSK	2439.5	Ant1	8.935155059
NVNT	2.4G-10M-QPSK	2471.5	Ant1	8.93031956
NVNT	2.4G-20M-16QAM	2412.5	Ant1	17.88496976
NVNT	2.4G-20M-16QAM	2436.5	Ant1	17.88274879
NVNT	2.4G-20M-16QAM	2462.5	Ant1	17.86468084
NVNT	2.4G-20M-QPSK	2412.5	Ant1	17.87452095
NVNT	2.4G-20M-QPSK	2436.5	Ant1	17.92288851
NVNT	2.4G-20M-QPSK	2462.5	Ant1	17.9265896

Test Graphs

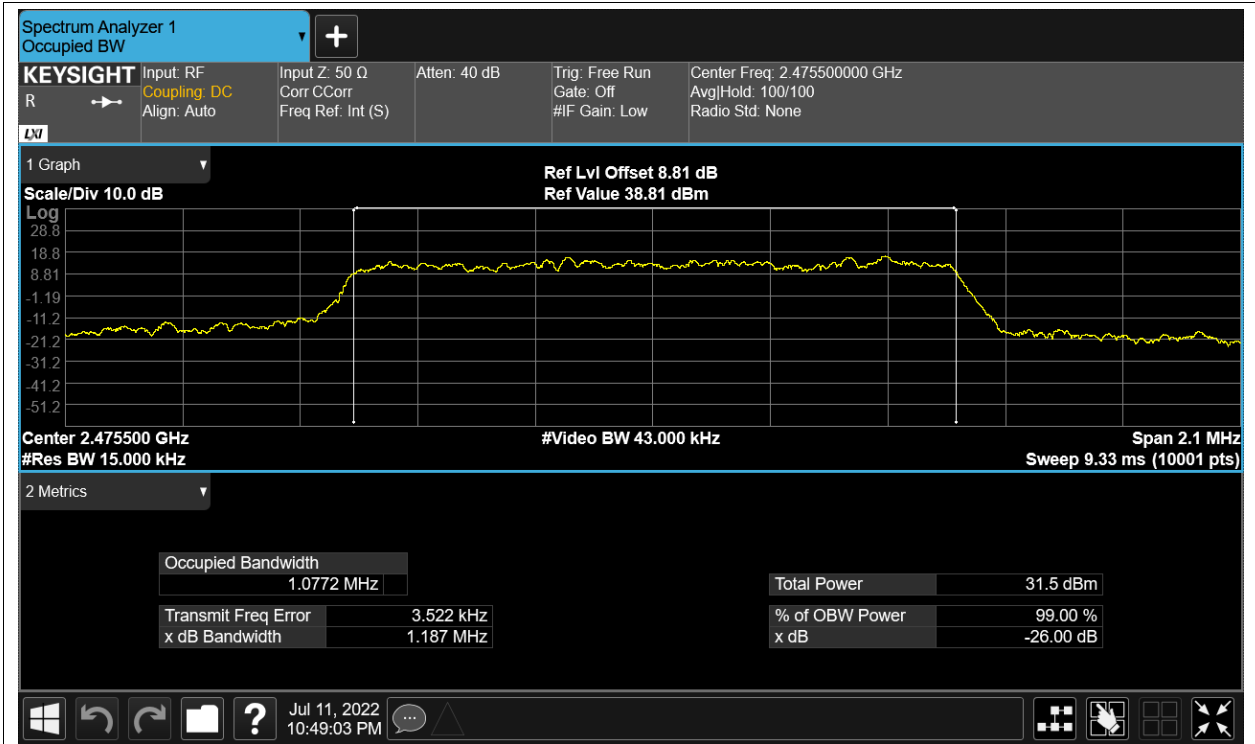
OBW NVNT 2.4G-1.4M-16QAM 2403.5MHz Ant1



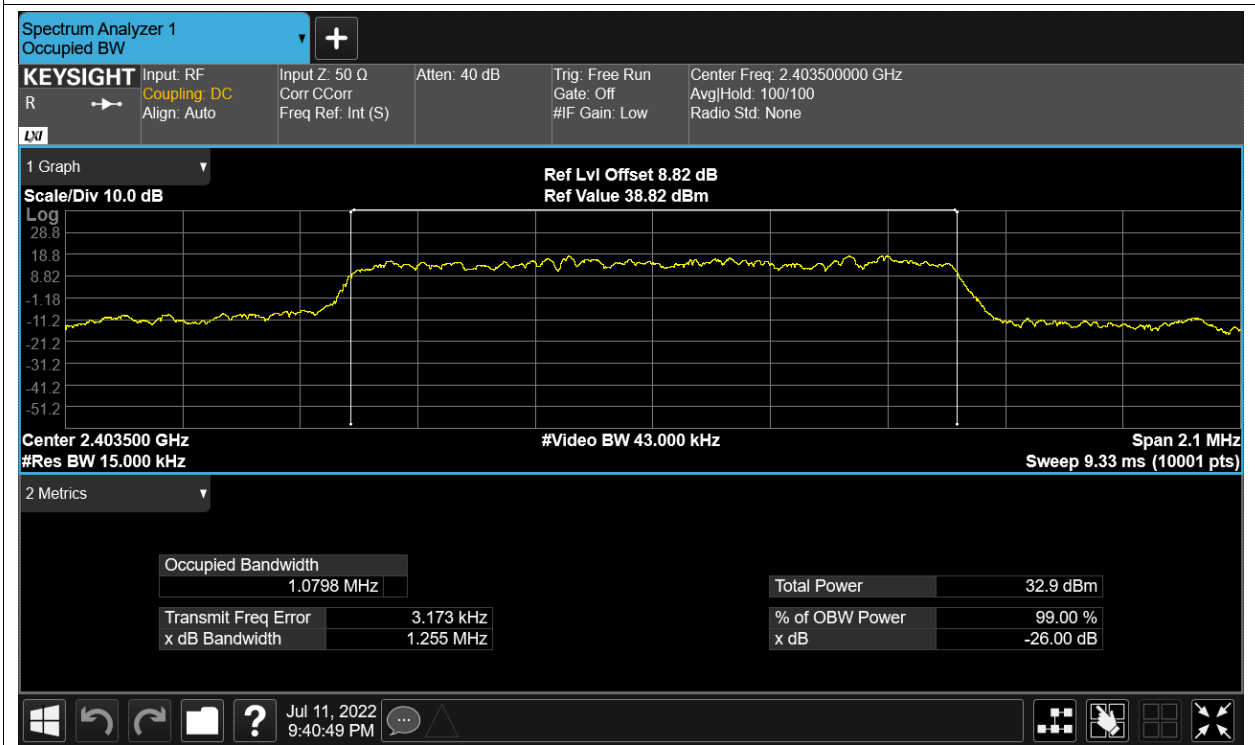
OBW NVNT 2.4G-1.4M-16QAM 2439.5MHz Ant1



OBW NVNT 2.4G-1.4M-16QAM 2475.5MHz Ant1

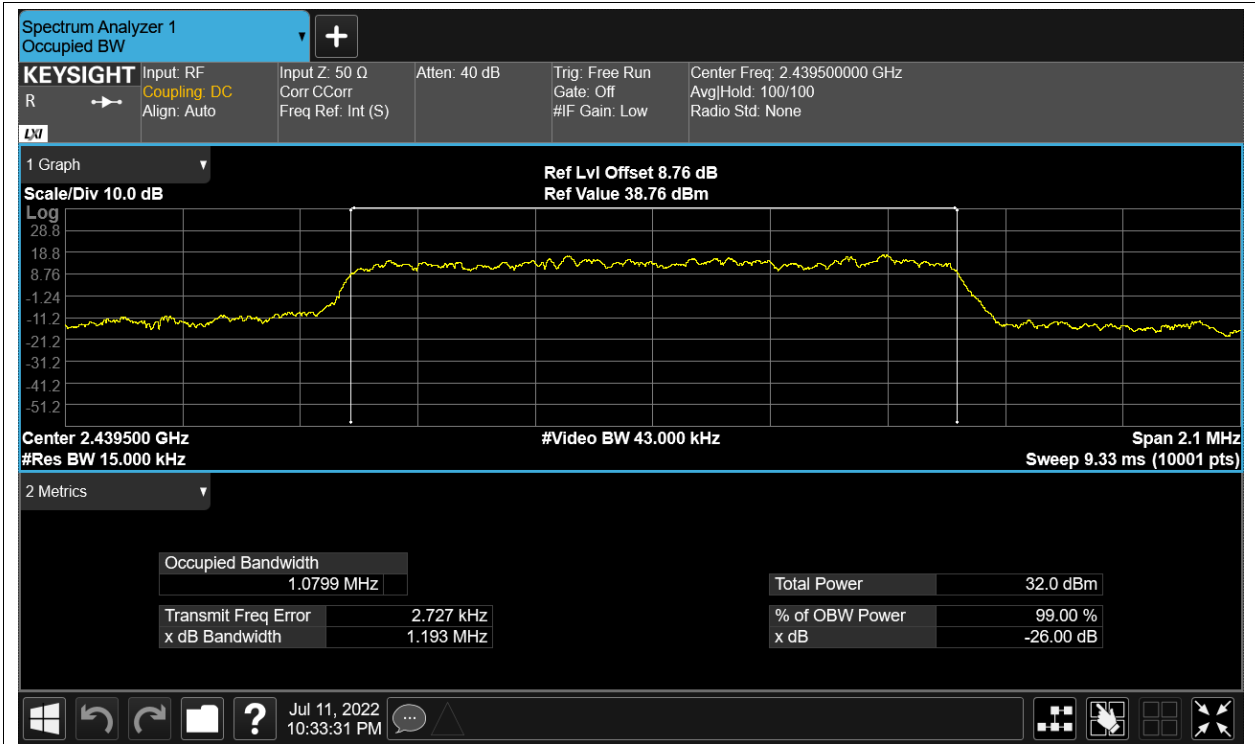


OBW NVNT 2.4G-1.4M-QPSK 2403.5MHz Ant1



OBW NVNT 2.4G-1.4M-QPSK 2439.5MHz Ant1

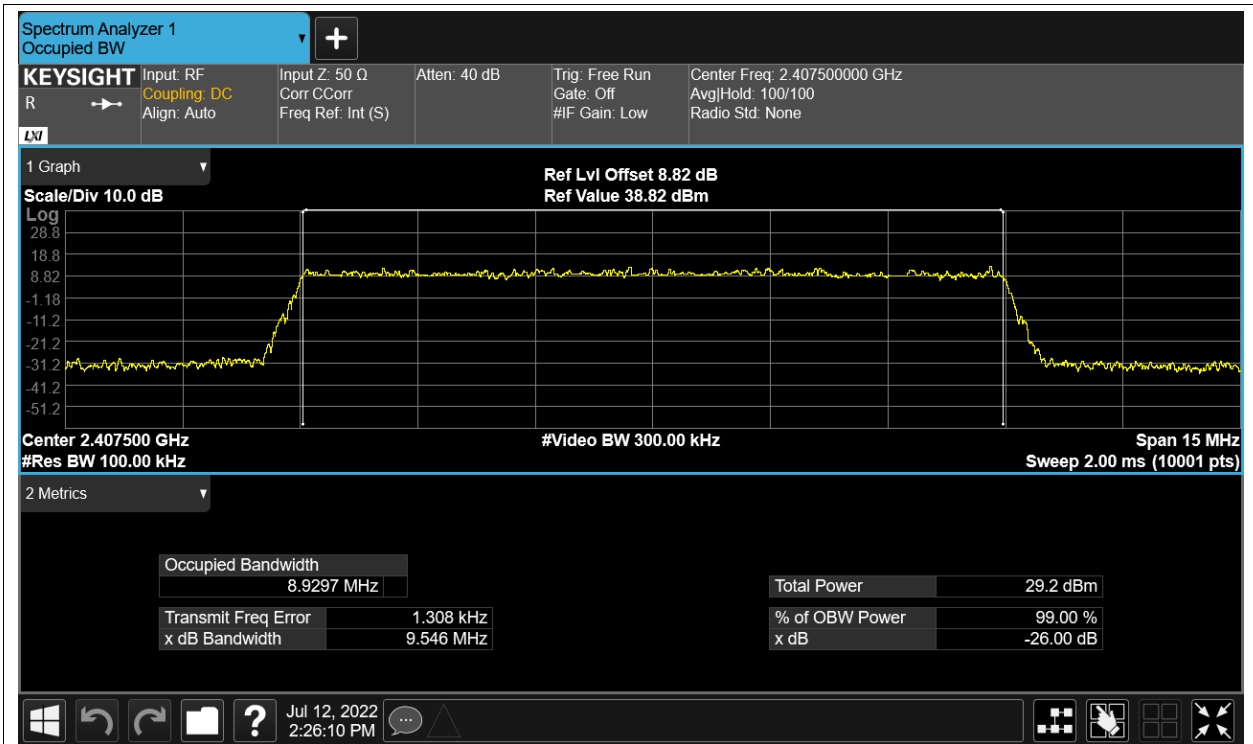




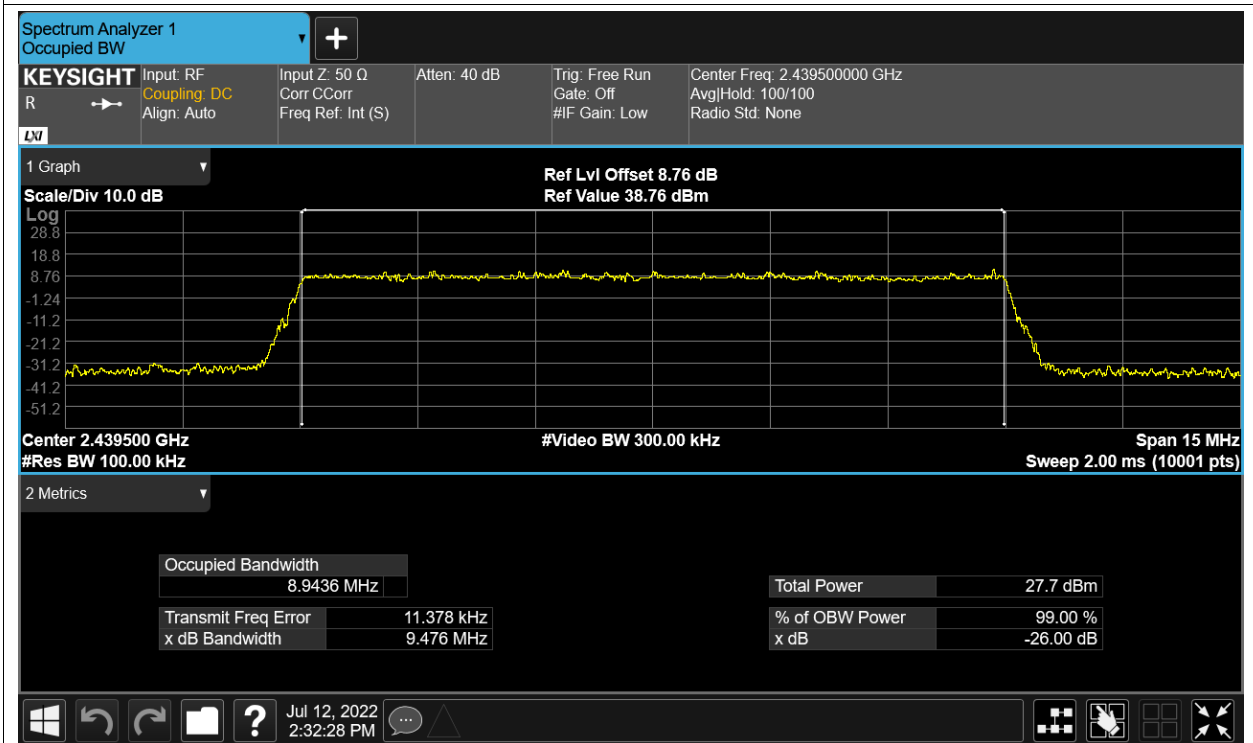
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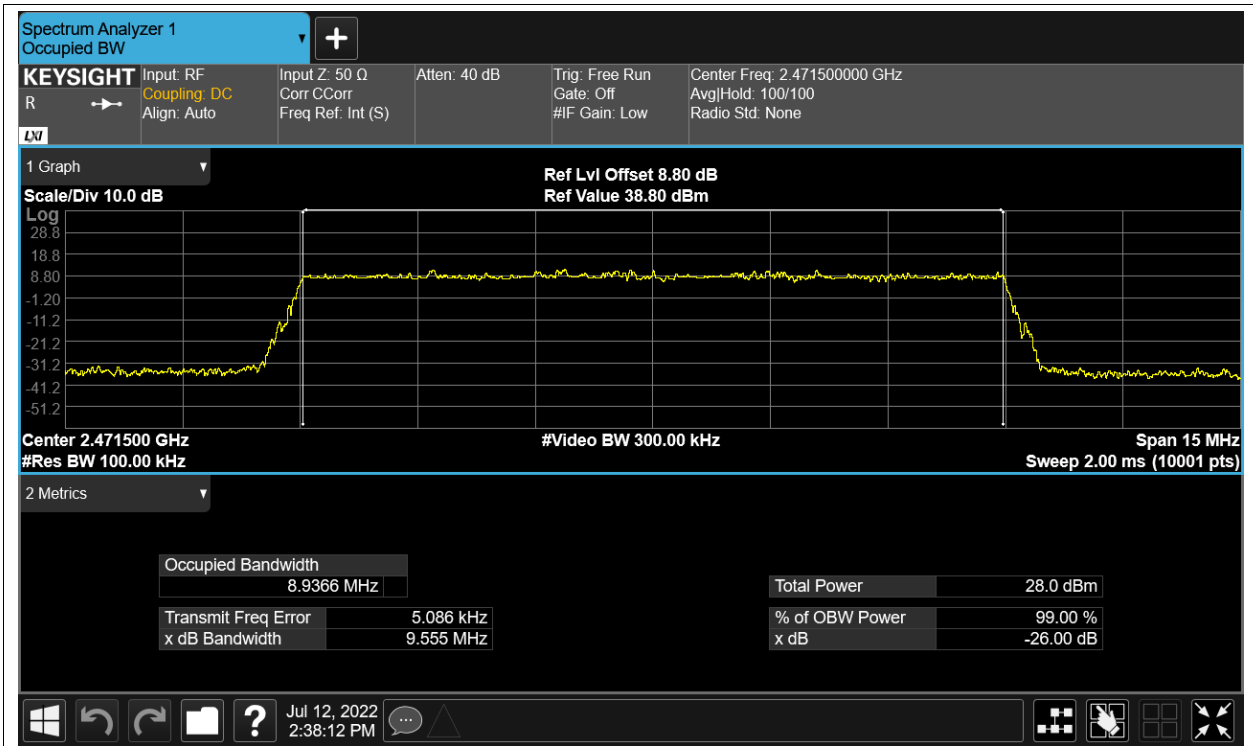
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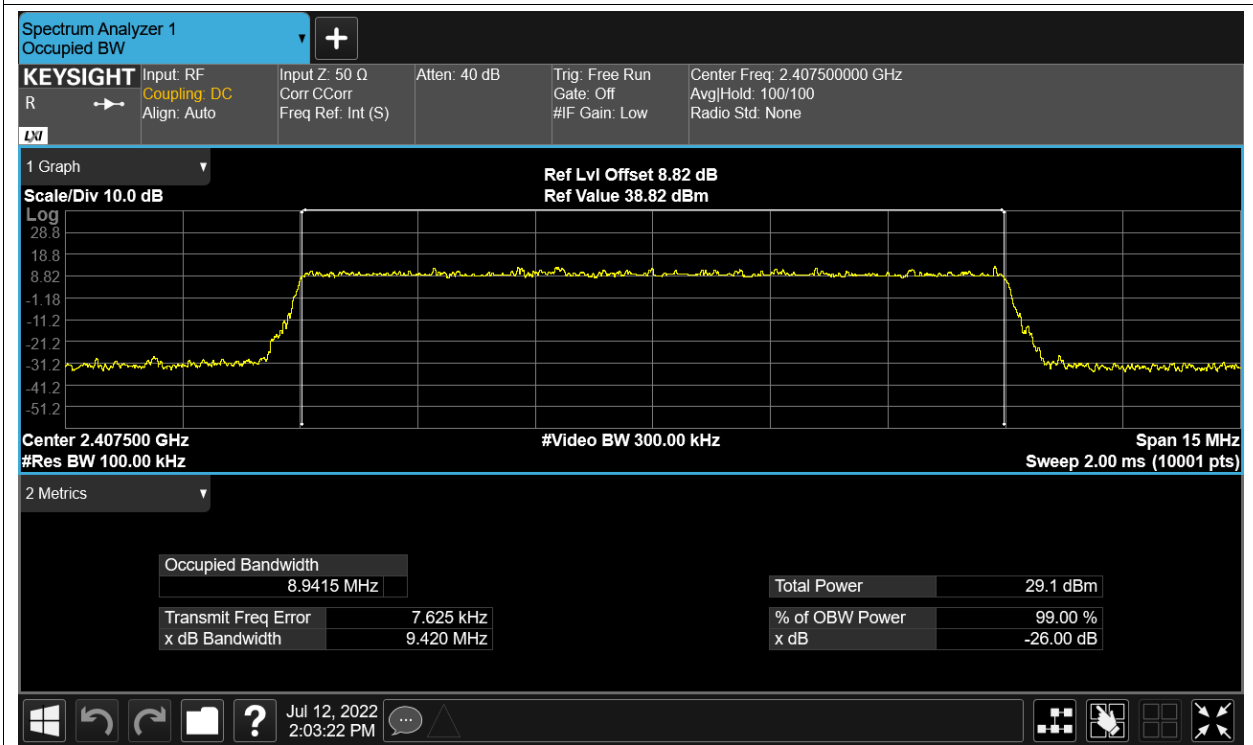
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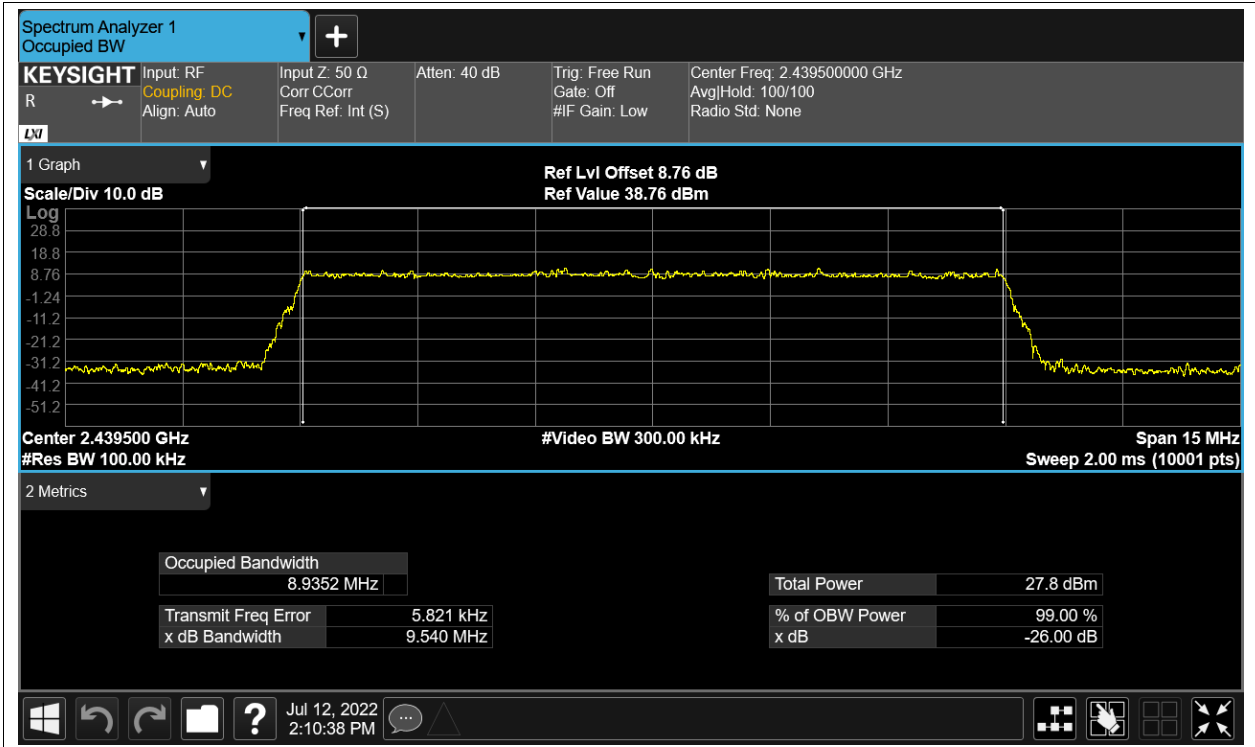
OBW NVNT 2.4G-10M-16QAM 2471.5MHz Ant1



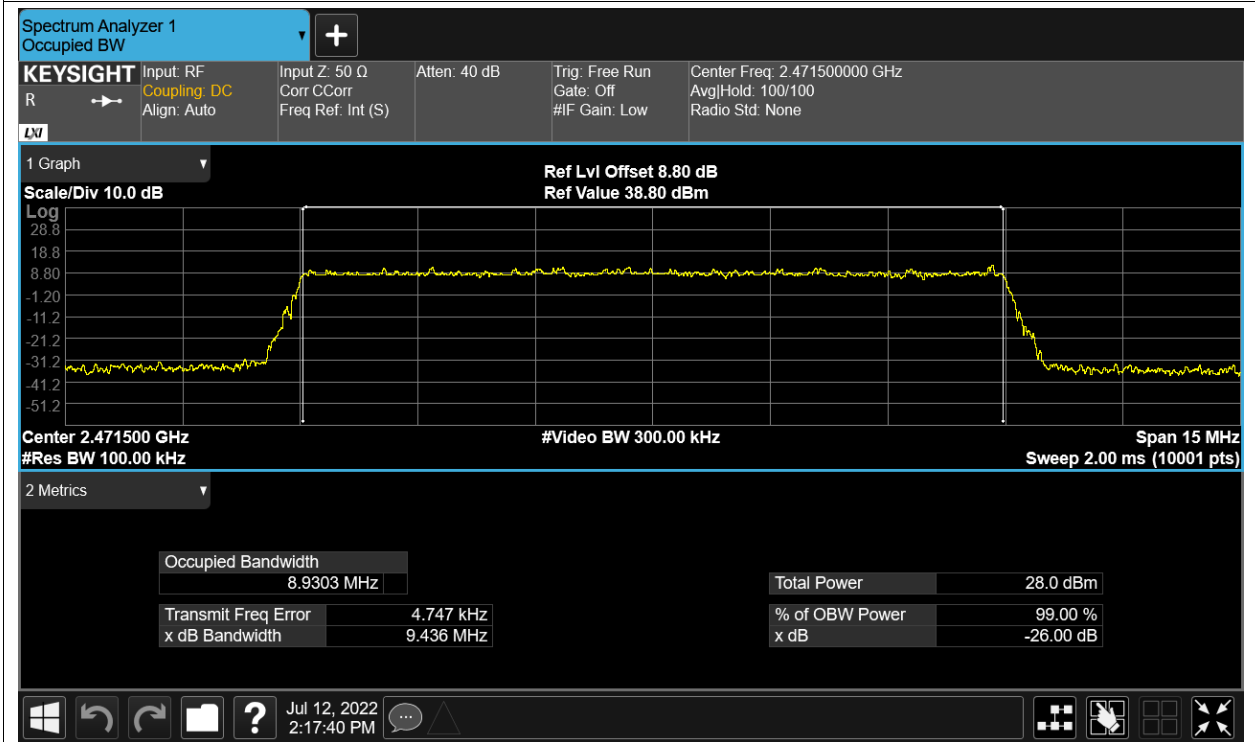
OBW NVNT 2.4G-10M-QPSK 2407.5MHz Ant1



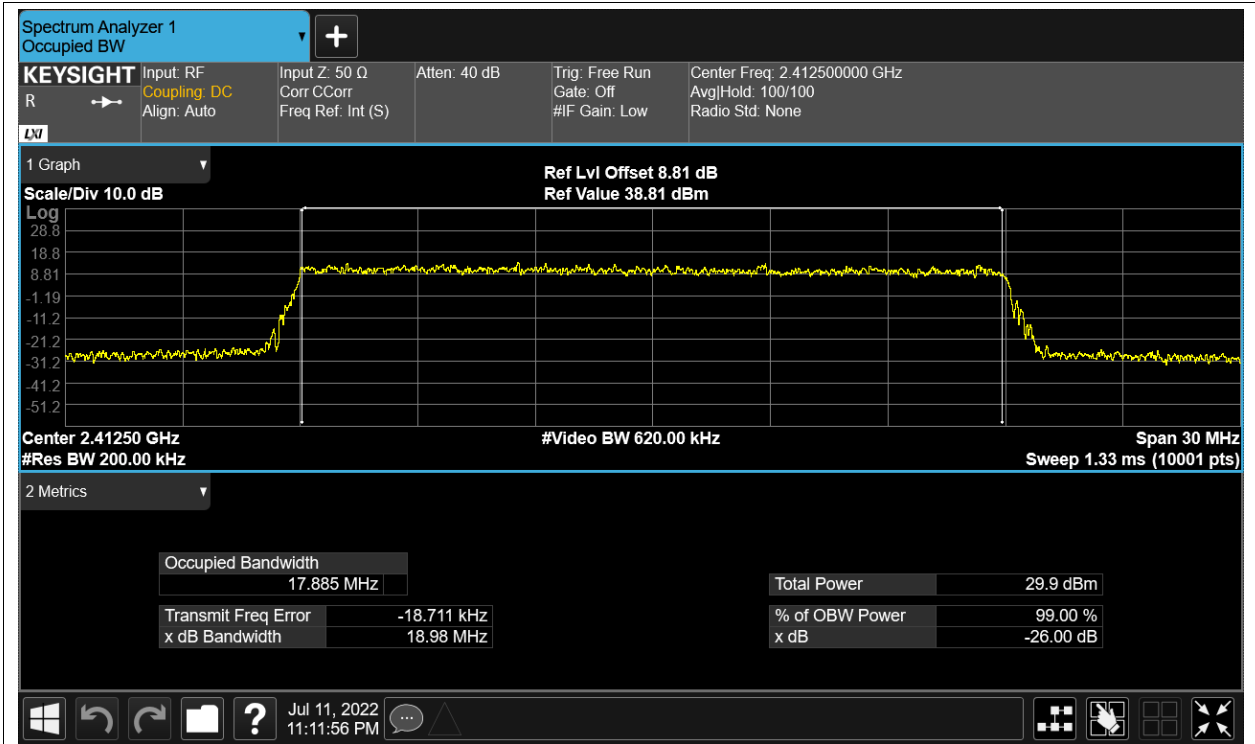
OBW NVNT 2.4G-10M-QPSK 2439.5MHz Ant1



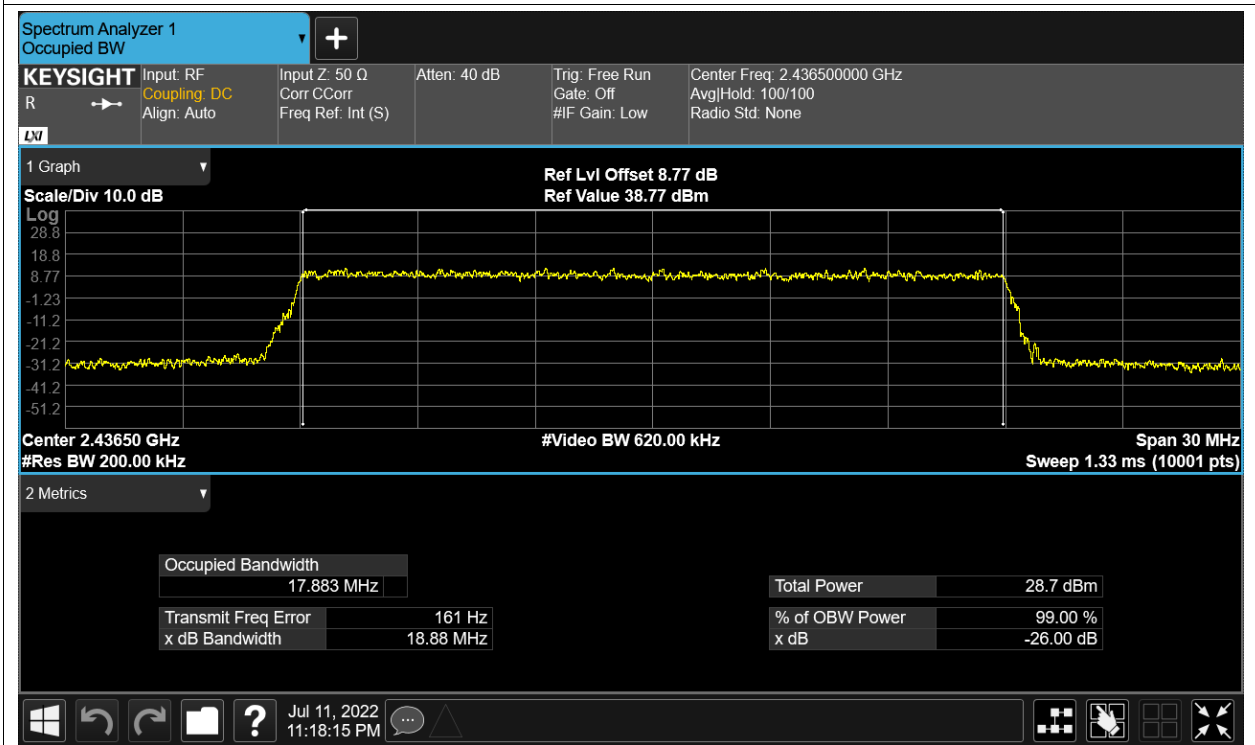
OBW NVNT 2.4G-10M-QPSK 2471.5MHz Ant1



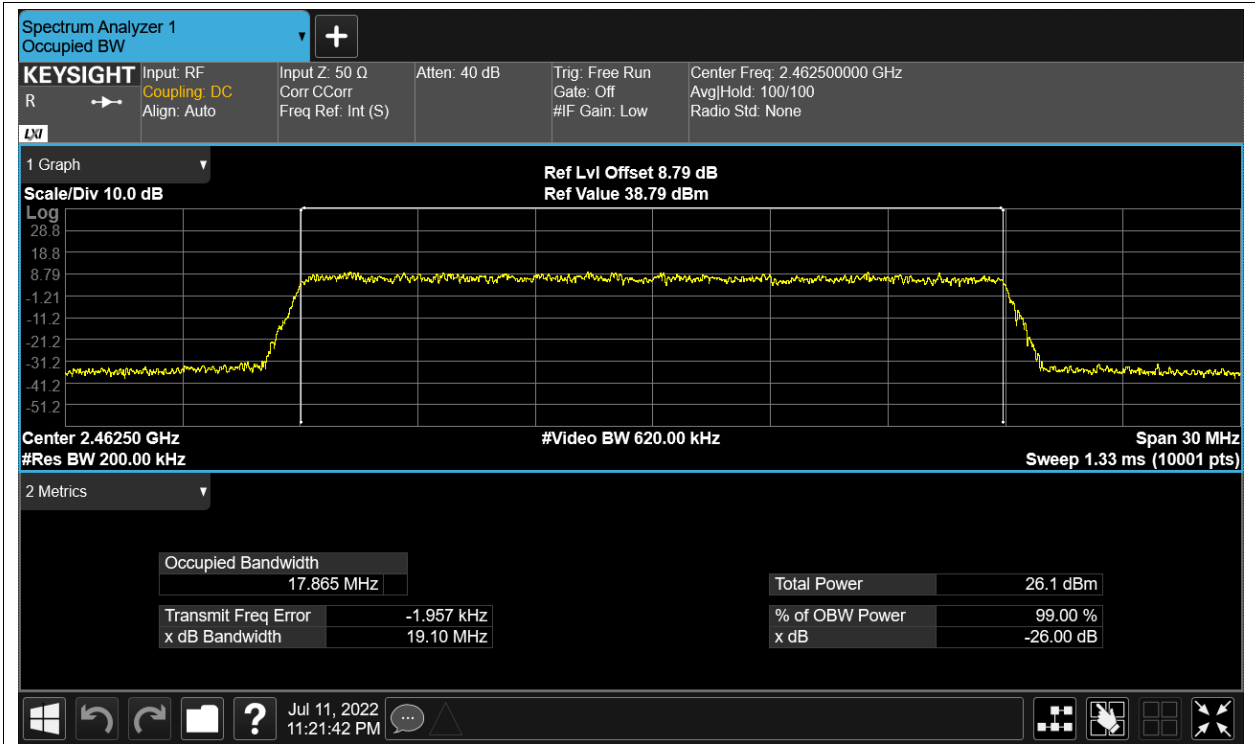
OBW NVNT 2.4G-20M-16QAM 2412.5MHz Ant1



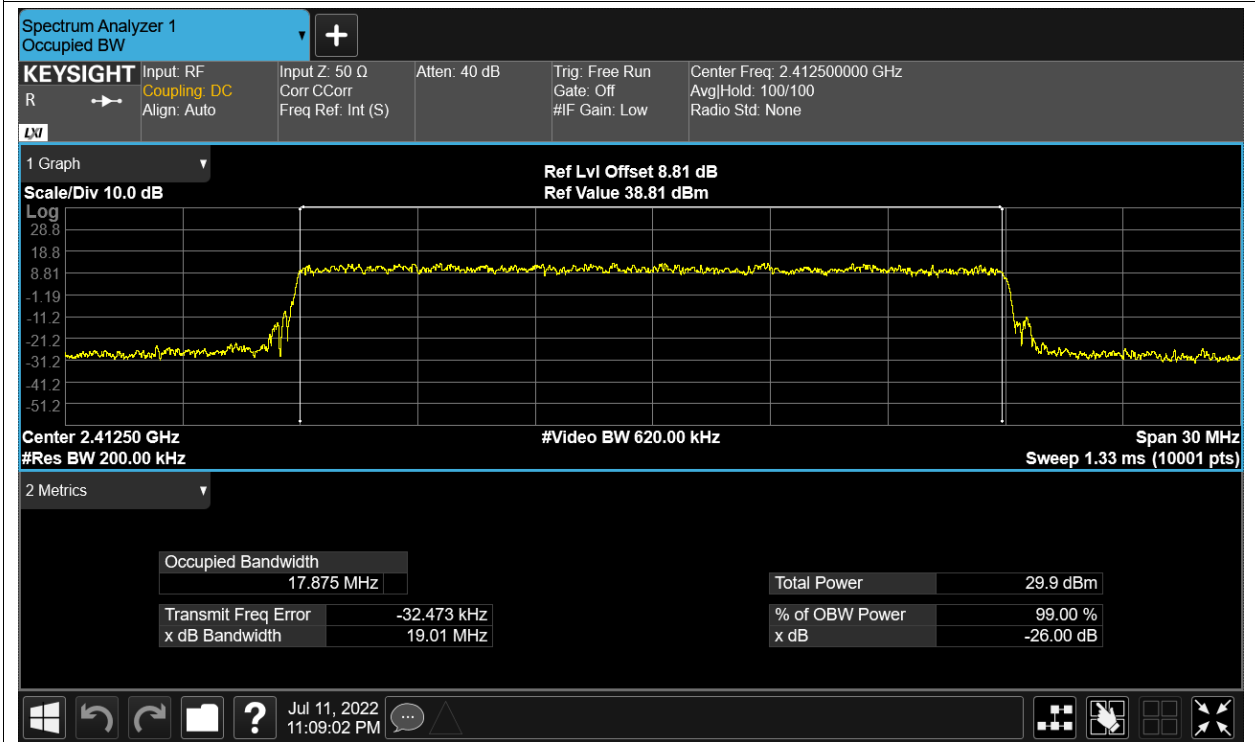
OBW NVNT 2.4G-20M-16QAM 2436.5MHz Ant1



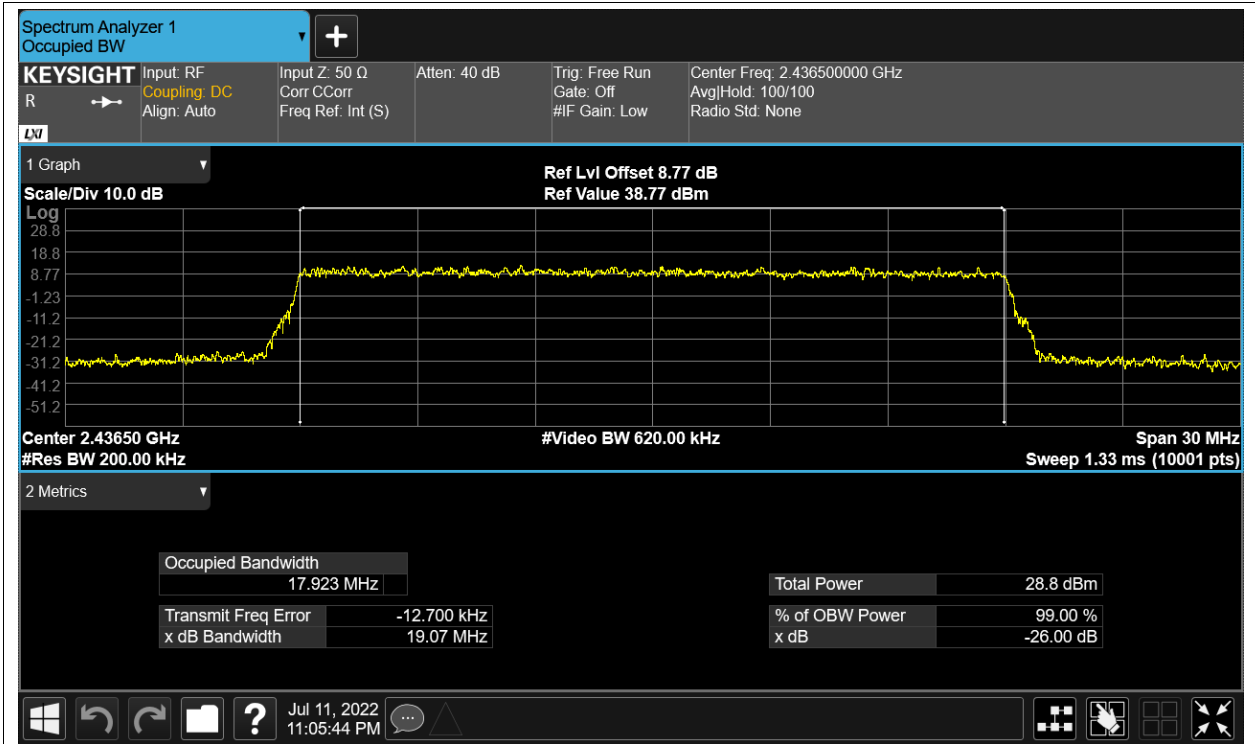
OBW NVNT 2.4G-20M-16QAM 2462.5MHz Ant1



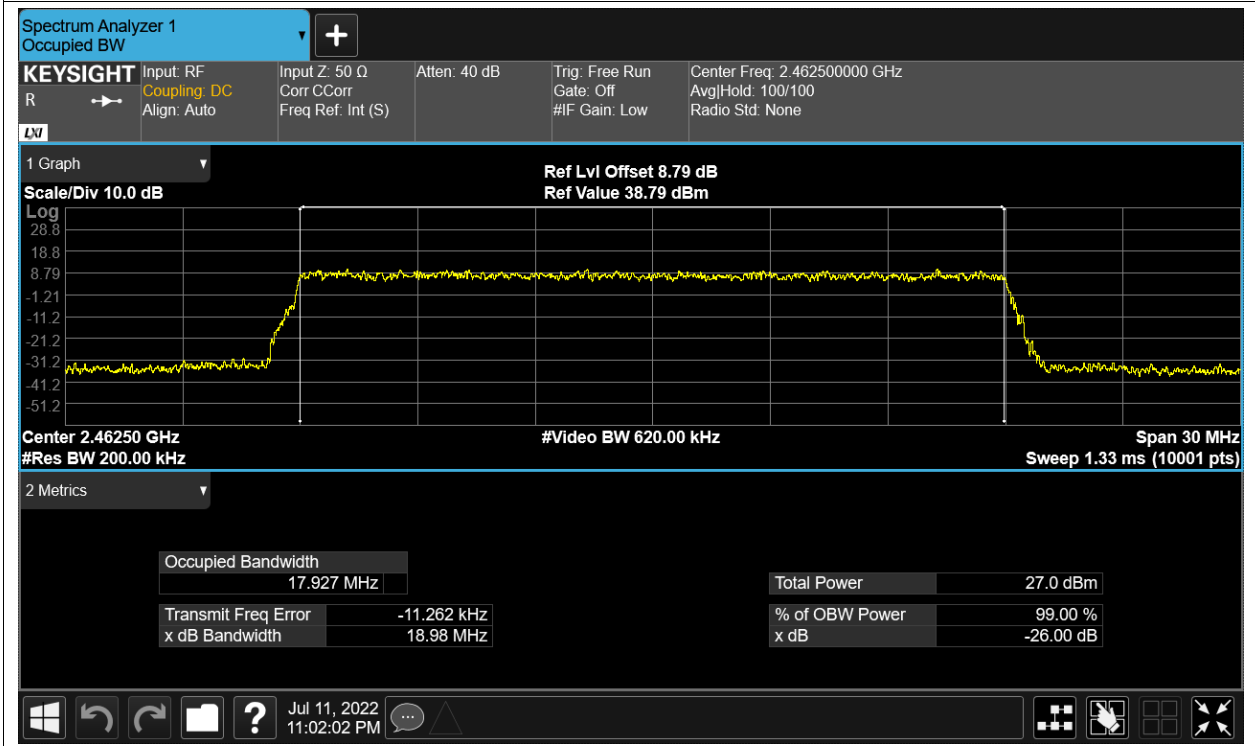
OBW NVNT 2.4G-20M-QPSK 2412.5MHz Ant1



OBW NVNT 2.4G-20M-QPSK 2436.5MHz Ant1



OBW NVNT 2.4G-20M-QPSK 2462.5MHz Ant1



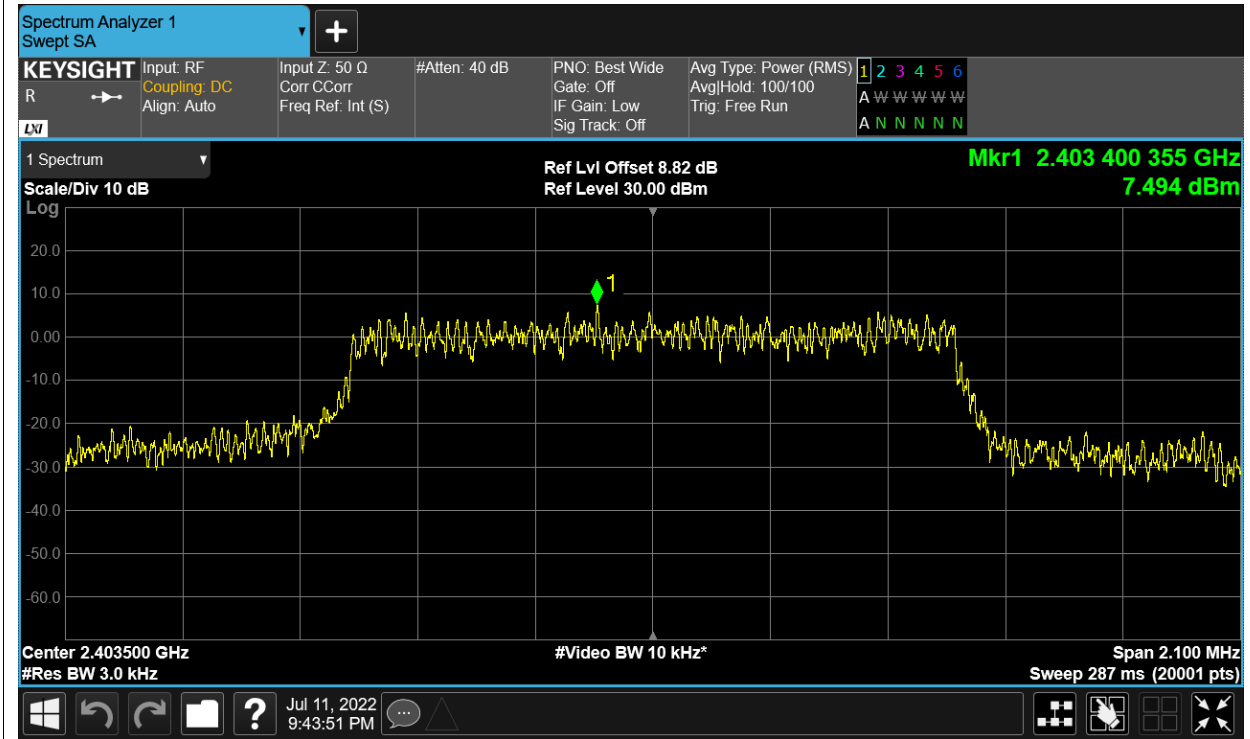
## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	2.4G-1.4M-16QAM	2403.5	Ant1	7.494	8	Pass
NVNT	2.4G-1.4M-16QAM	2439.5	Ant1	6.901	8	Pass
NVNT	2.4G-1.4M-16QAM	2475.5	Ant1	6.35	8	Pass
NVNT	2.4G-1.4M-QPSK	2403.5	Ant1	7.68	8	Pass
NVNT	2.4G-1.4M-QPSK	2439.5	Ant1	7.153	8	Pass
NVNT	2.4G-1.4M-QPSK	2475.5	Ant1	6.401	8	Pass
NVNT	2.4G-10M-16QAM	2407.5	Ant1	-6.795	8	Pass
NVNT	2.4G-10M-16QAM	2439.5	Ant1	-8.388	8	Pass
NVNT	2.4G-10M-16QAM	2471.5	Ant1	-7.925	8	Pass
NVNT	2.4G-10M-QPSK	2407.5	Ant1	-6.241	8	Pass
NVNT	2.4G-10M-QPSK	2439.5	Ant1	-7.738	8	Pass
NVNT	2.4G-10M-QPSK	2471.5	Ant1	-8.211	8	Pass
NVNT	2.4G-20M-16QAM	2412.5	Ant1	-8	8	Pass
NVNT	2.4G-20M-16QAM	2436.5	Ant1	-7.671	8	Pass
NVNT	2.4G-20M-16QAM	2462.5	Ant1	-11.264	8	Pass
NVNT	2.4G-20M-QPSK	2412.5	Ant1	-7.355	8	Pass
NVNT	2.4G-20M-QPSK	2436.5	Ant1	-8.968	8	Pass
NVNT	2.4G-20M-QPSK	2462.5	Ant1	-10.4	8	Pass

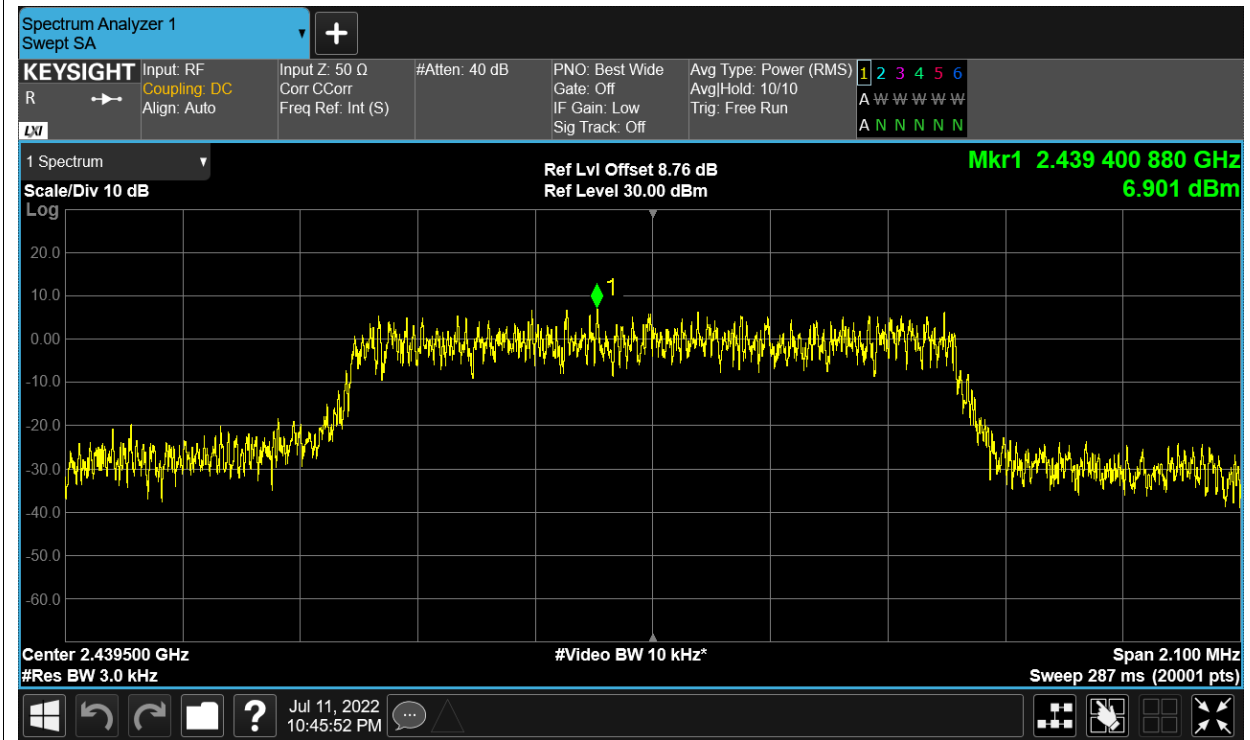


Test Graphs

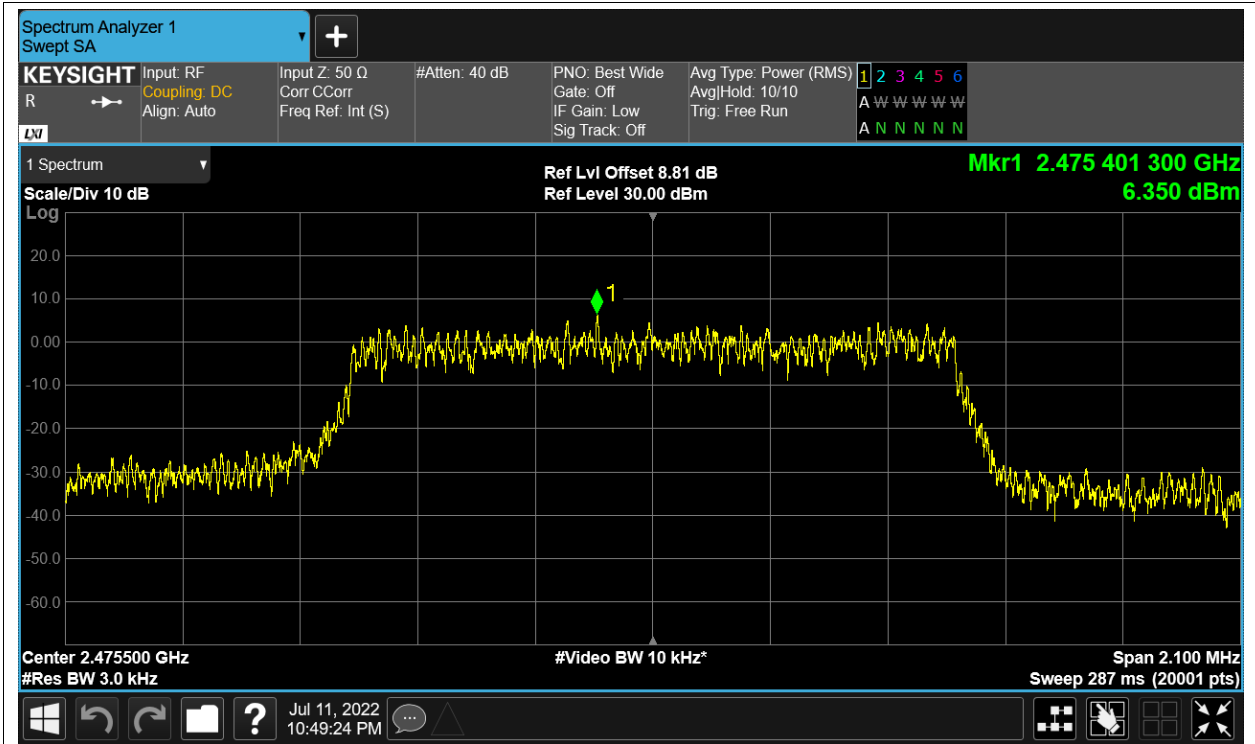
PSD NVNT 2.4G-1.4M-16QAM 2403.5MHz Ant1



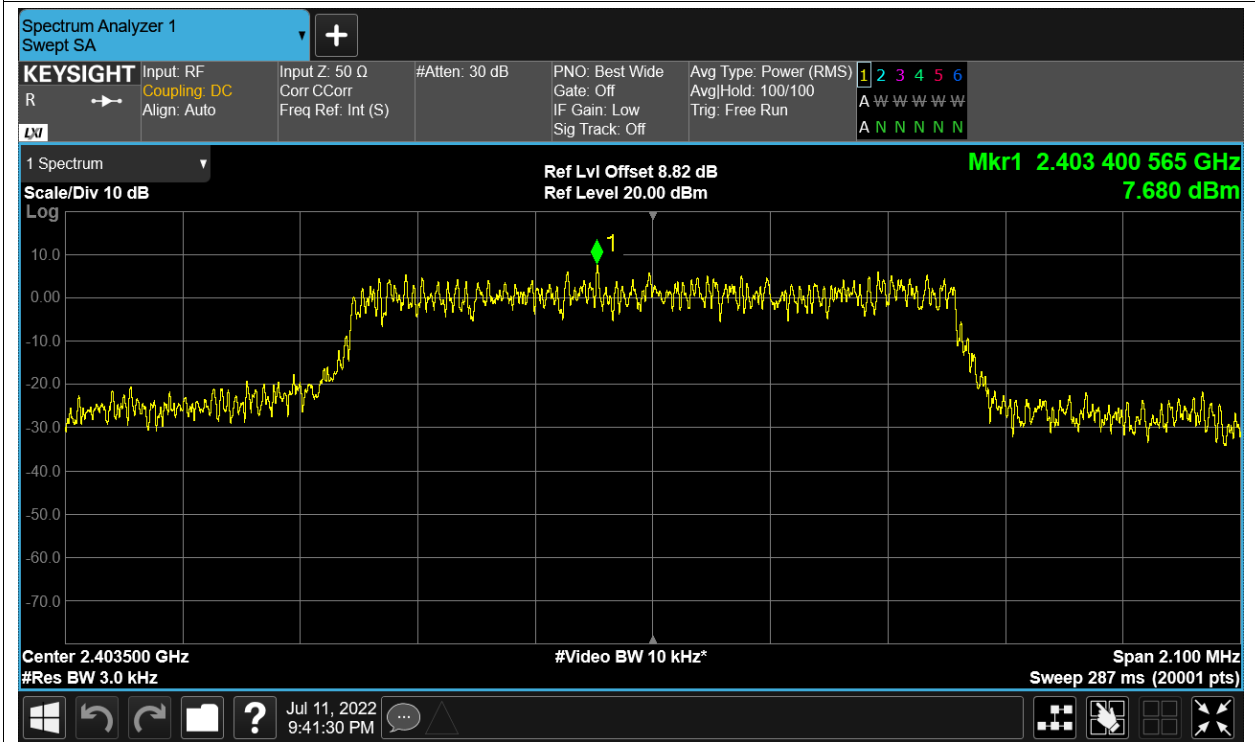
PSD NVNT 2.4G-1.4M-16QAM 2439.5MHz Ant1



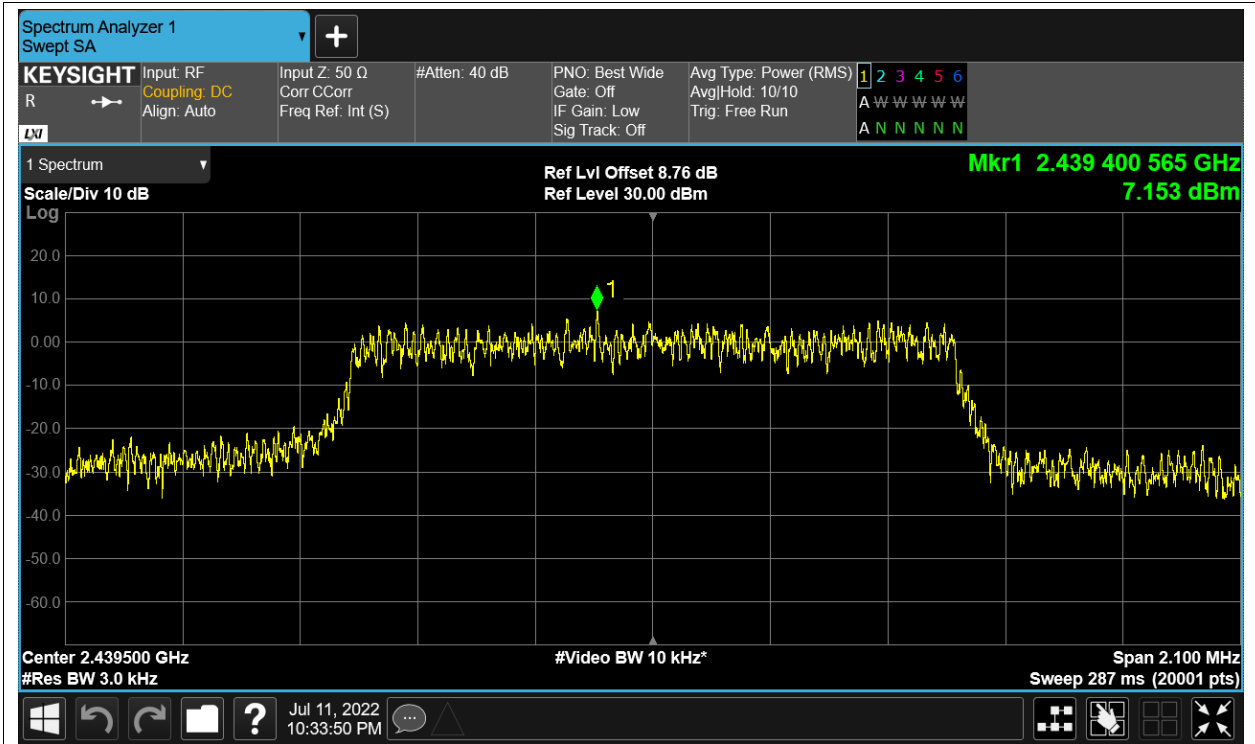
PSD NVNT 2.4G-1.4M-16QAM 2475.5MHz Ant1



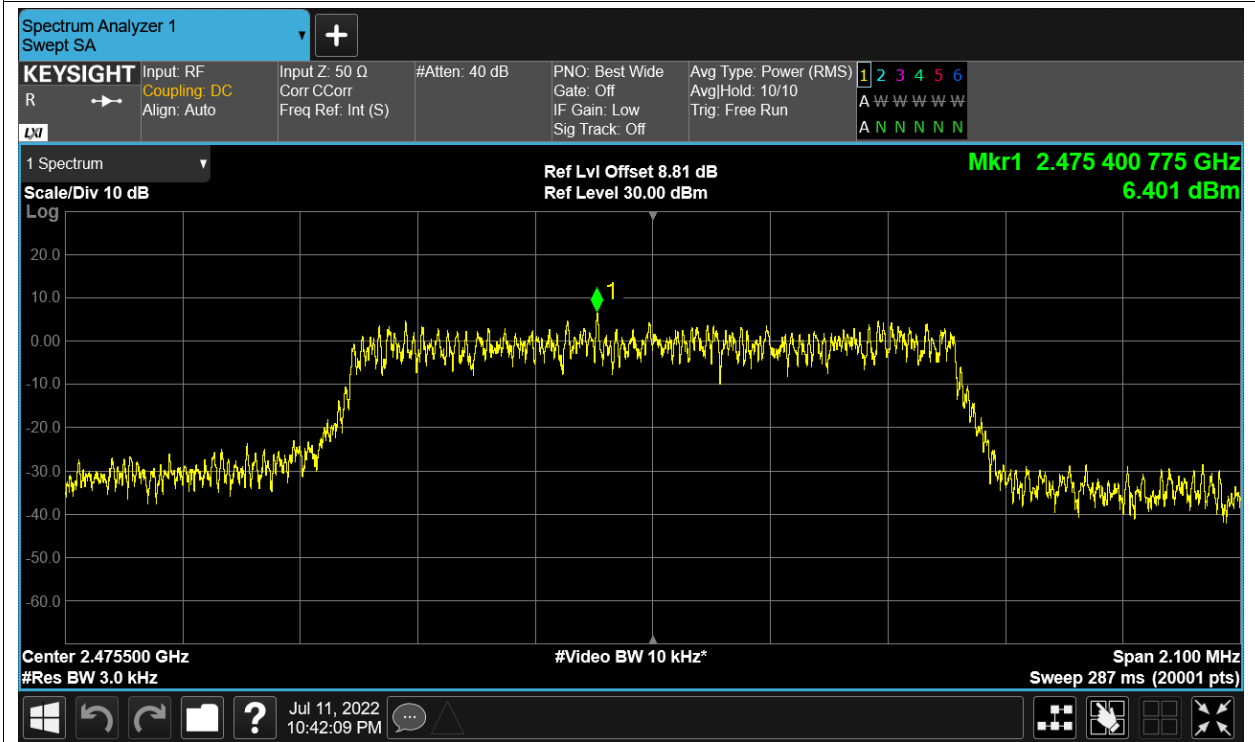
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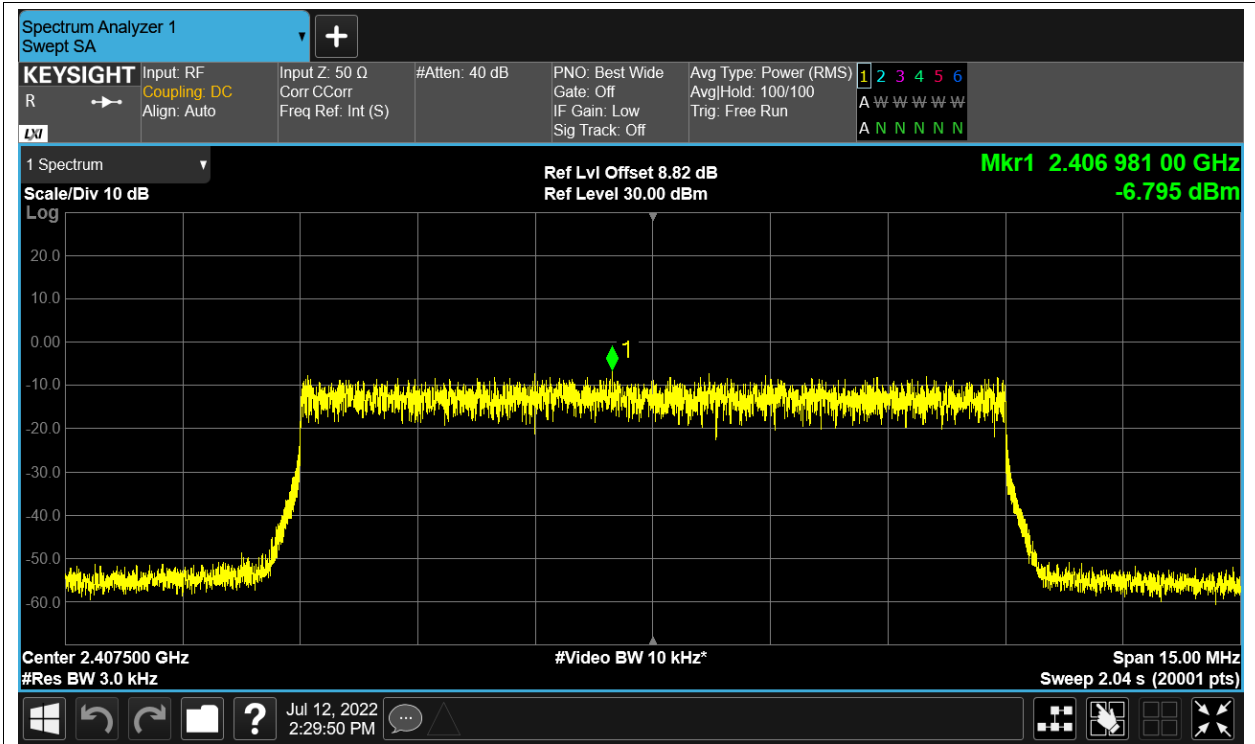
PSD NVNT 2.4G-1.4M-QPSK 2439.5MHz Ant1



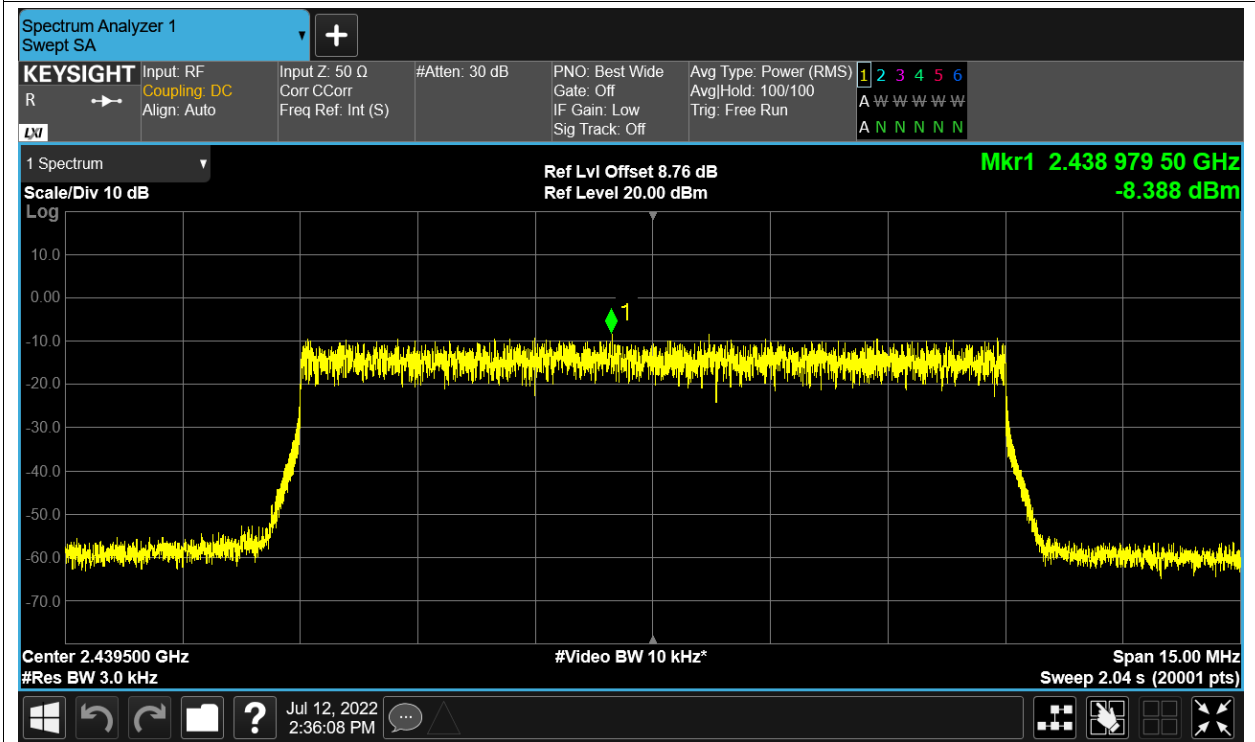
PSD NVNT 2.4G-1.4M-QPSK 2475.5MHz Ant1



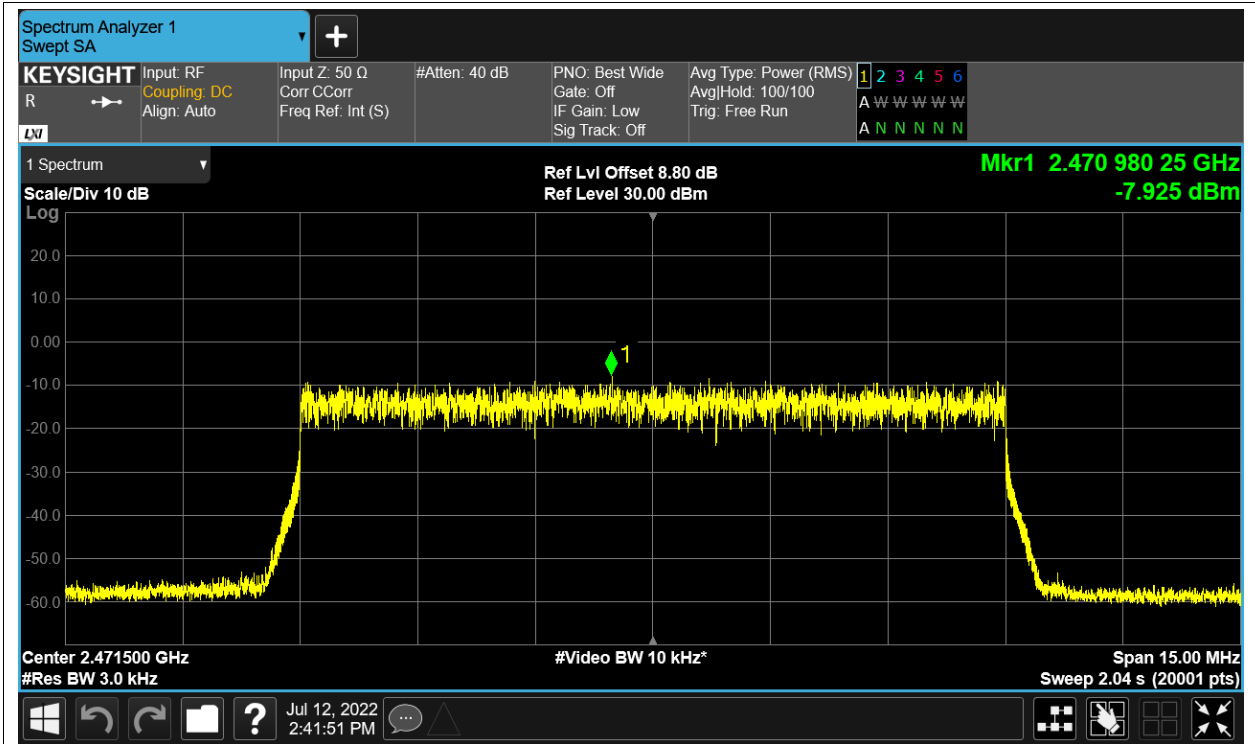
PSD NVNT 2.4G-10M-16QAM 2407.5MHz Ant1



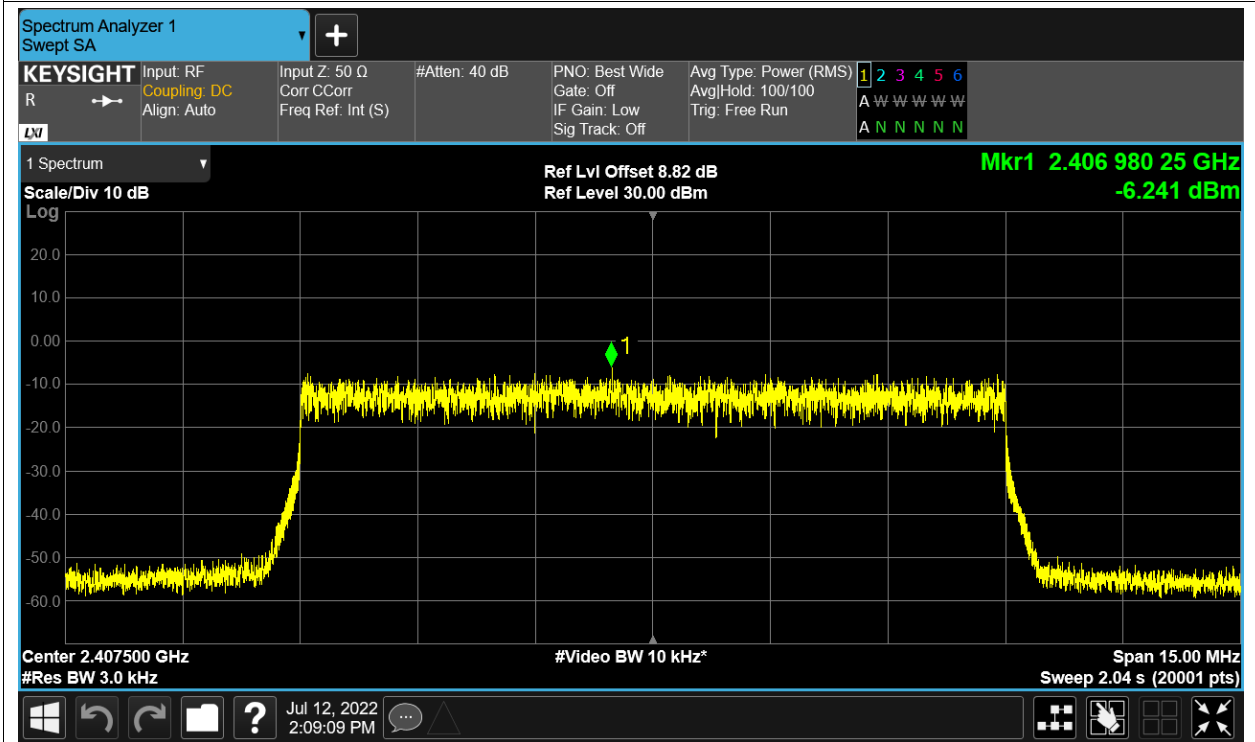
PSD NVNT 2.4G-10M-16QAM 2439.5MHz Ant1



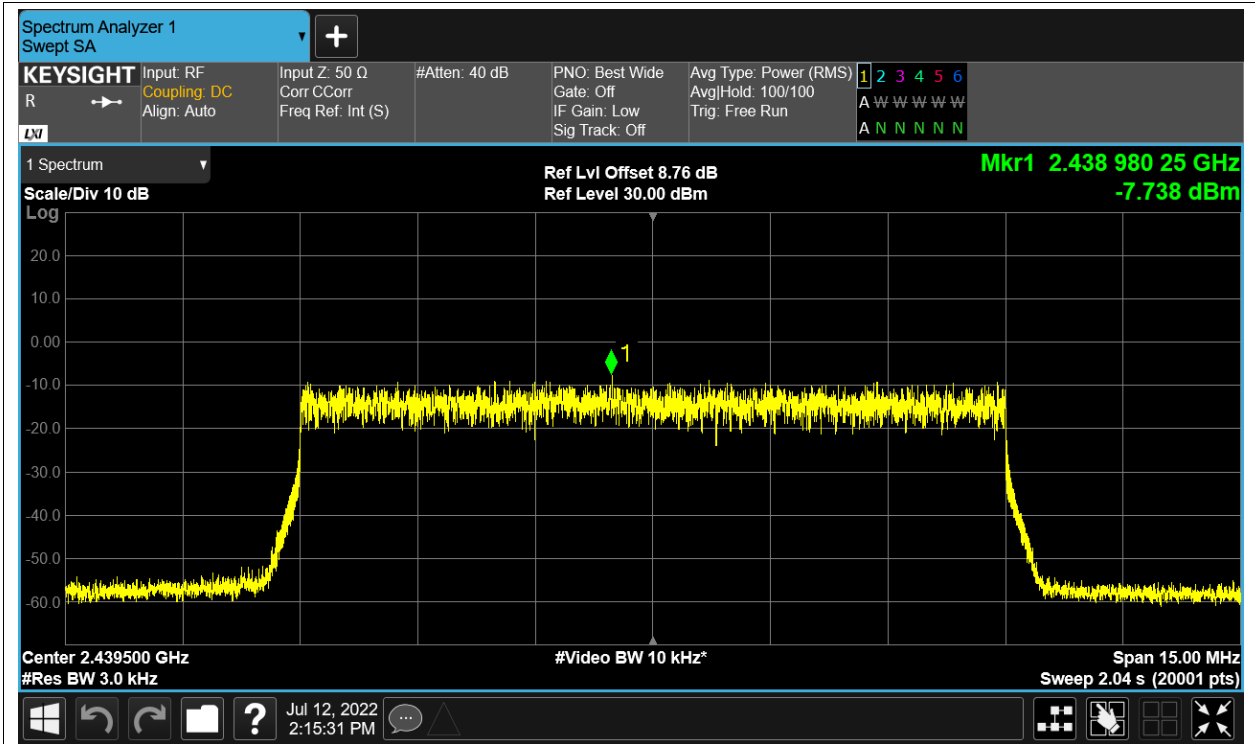
PSD NVNT 2.4G-10M-16QAM 2471.5MHz Ant1



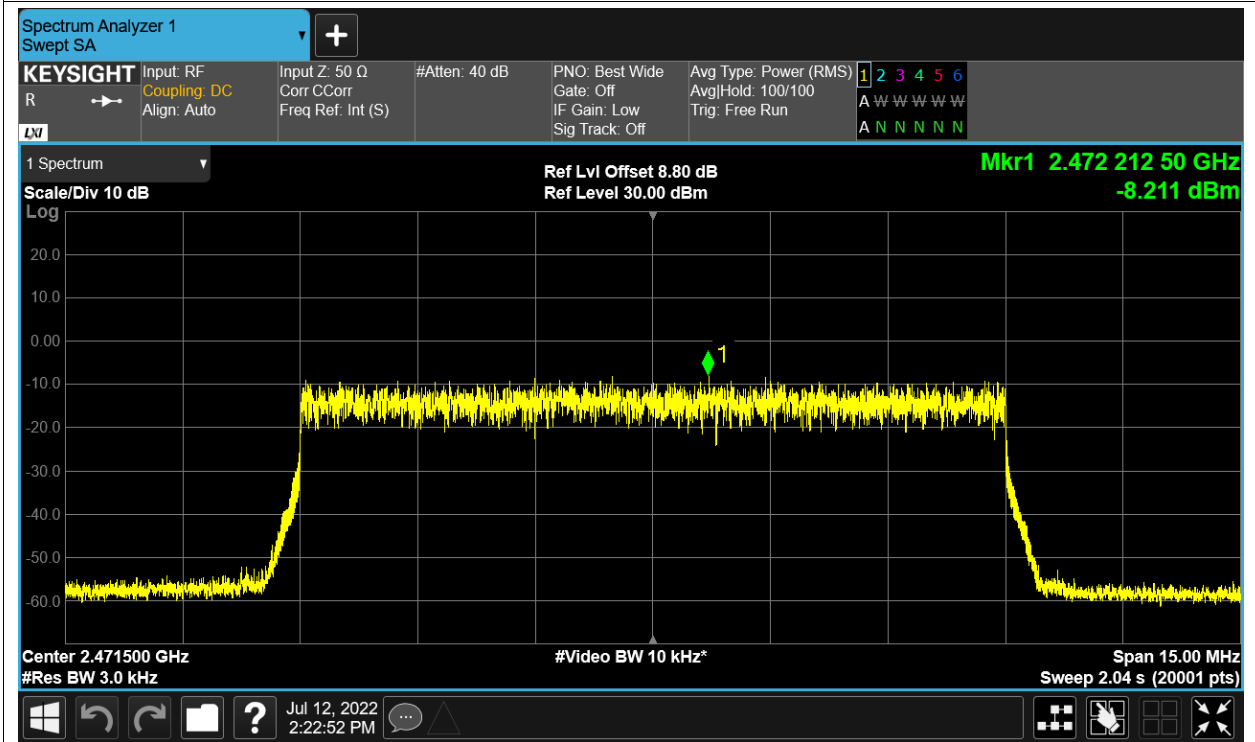
PSD NVNT 2.4G-10M-QPSK 2407.5MHz Ant1



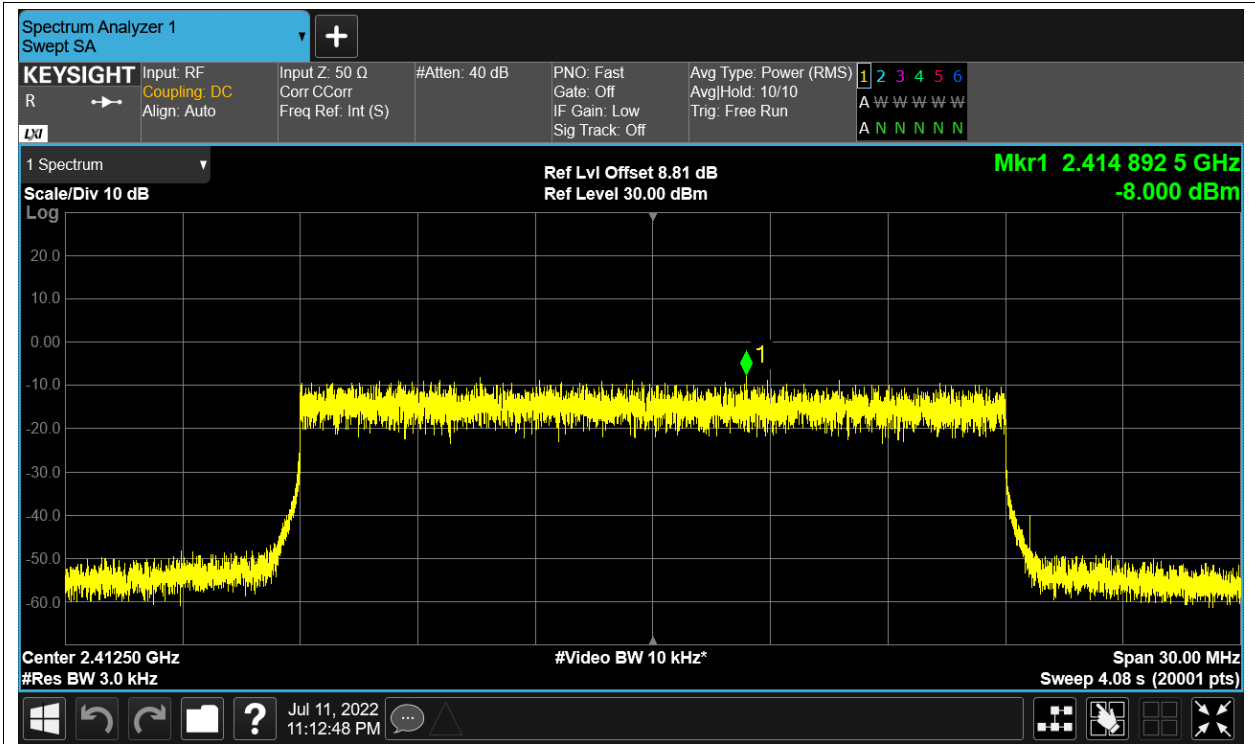
PSD NVNT 2.4G-10M-QPSK 2439.5MHz Ant1



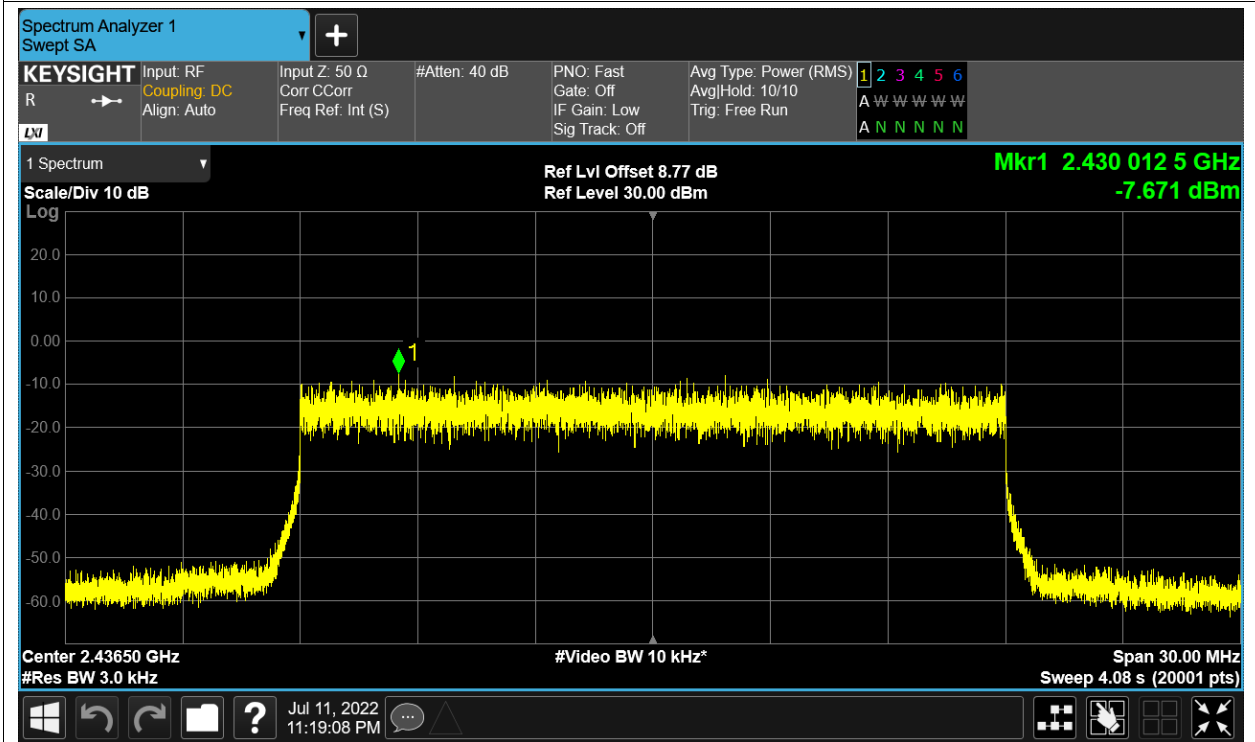
PSD NVNT 2.4G-10M-QPSK 2471.5MHz Ant1



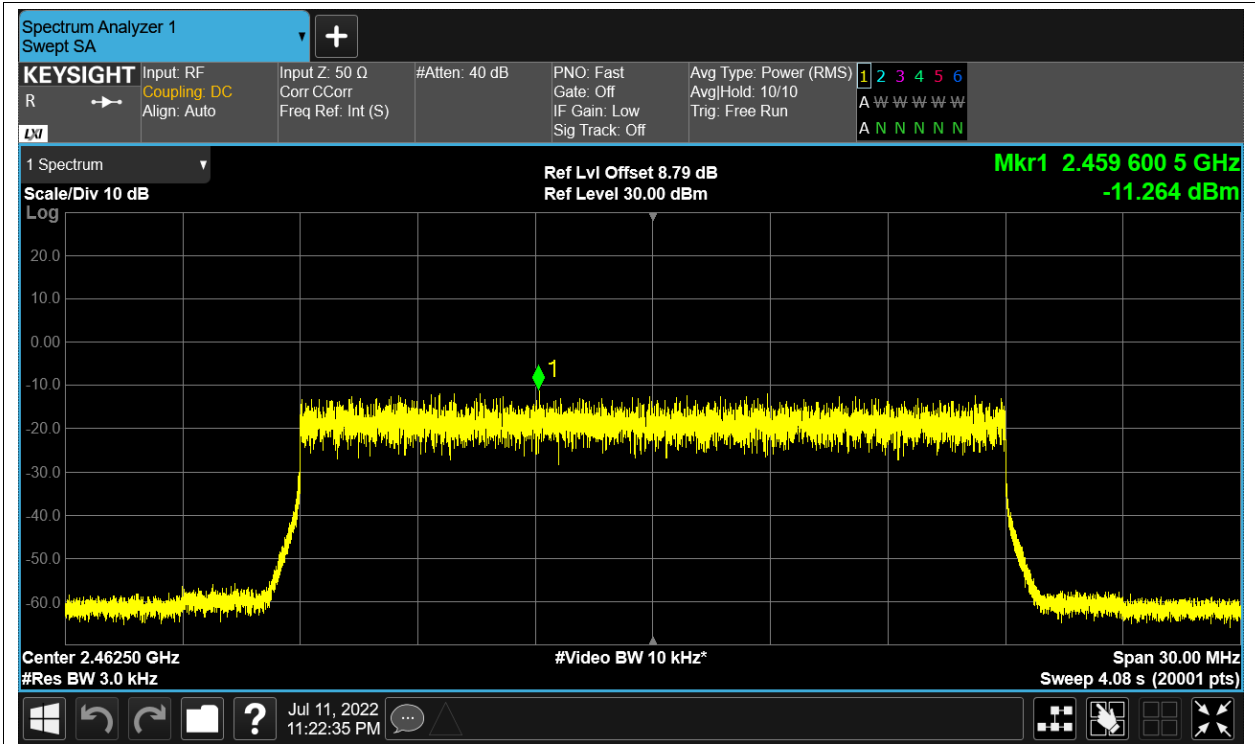
PSD NVNT 2.4G-20M-16QAM 2412.5MHz Ant1



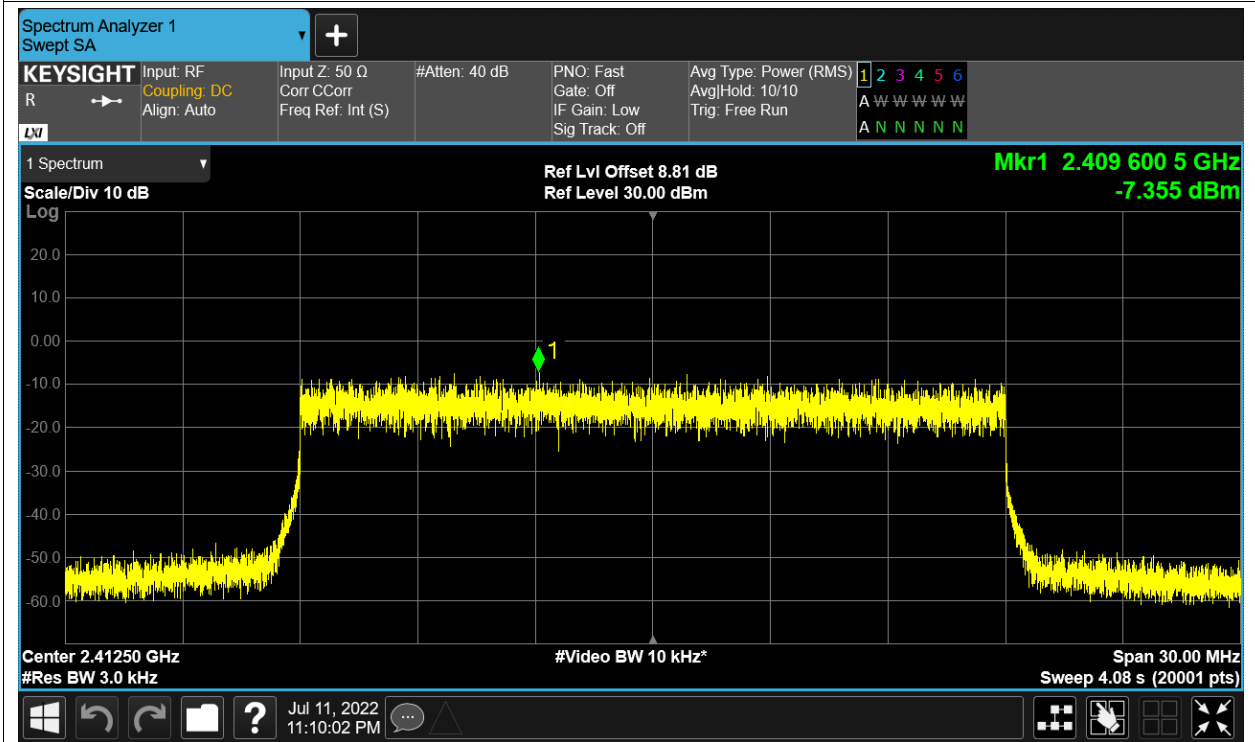
PSD NVNT 2.4G-20M-16QAM 2436.5MHz Ant1



PSD NVNT 2.4G-20M-16QAM 2462.5MHz Ant1

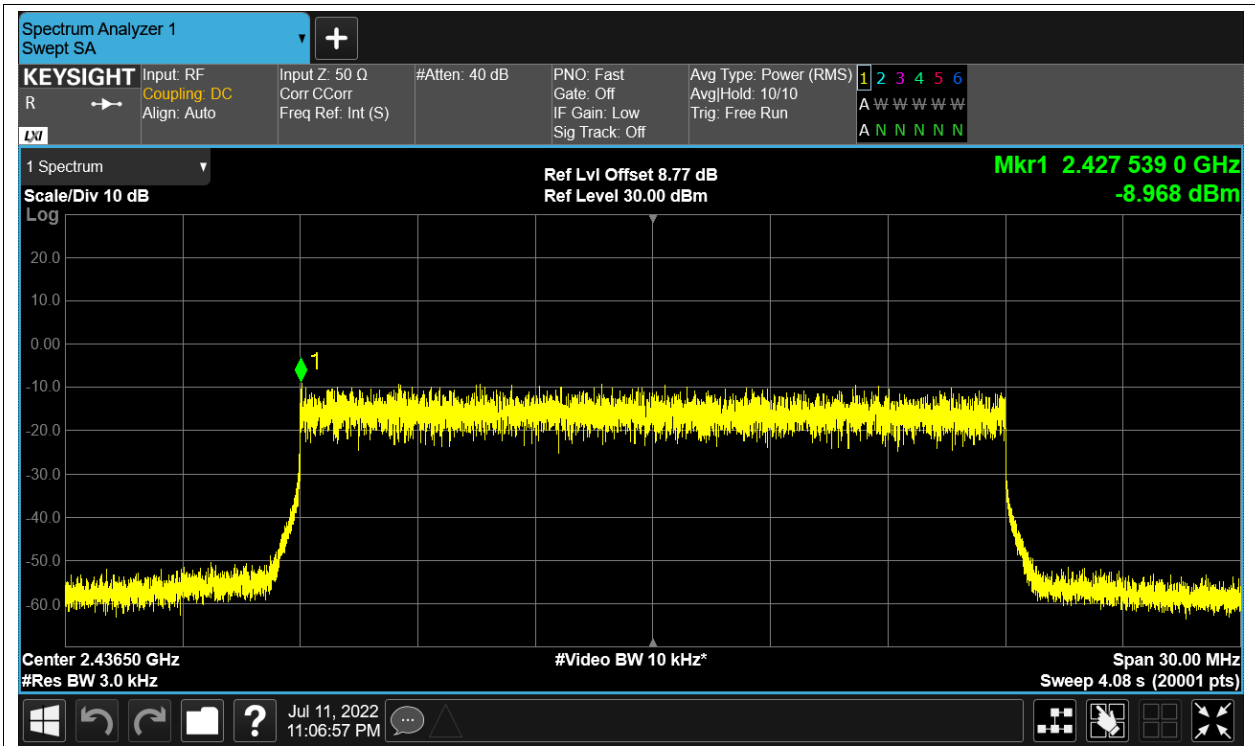


PSD NVNT 2.4G-20M-QPSK 2412.5MHz Ant1

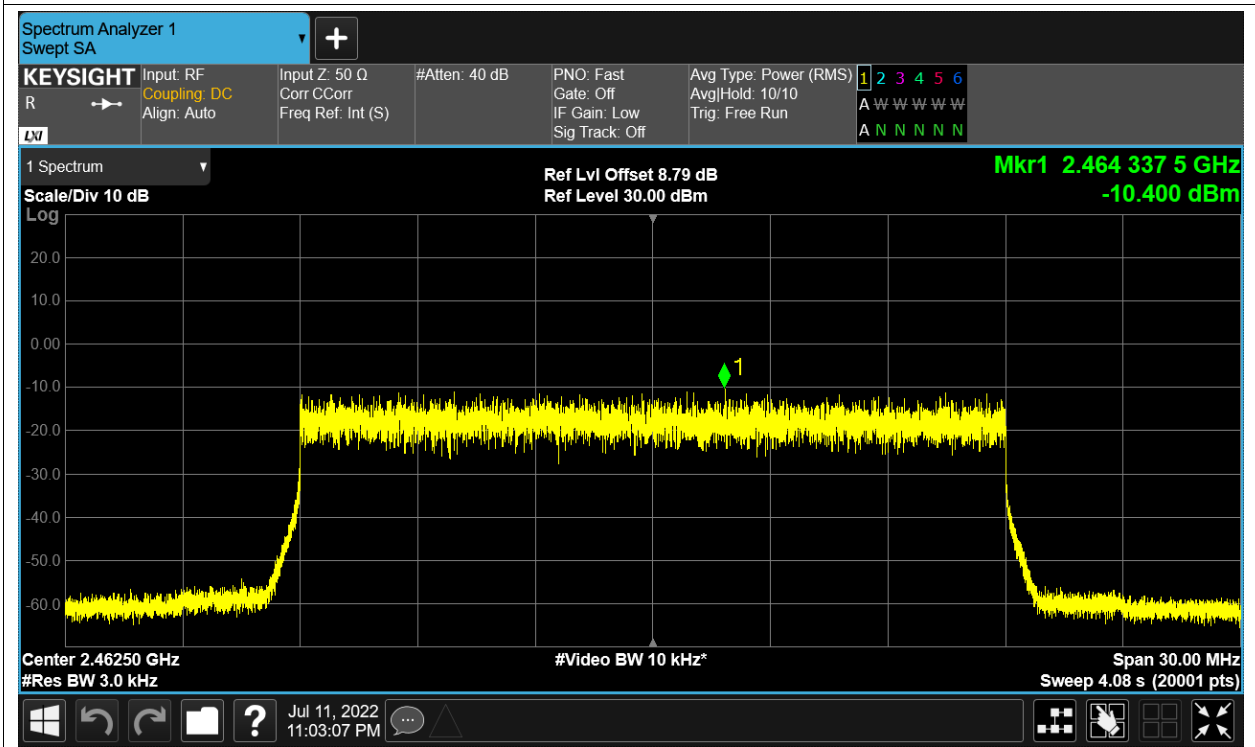


PSD NVNT 2.4G-20M-QPSK 2436.5MHz Ant1





PSD NVNT 2.4G-20M-QPSK 2462.5MHz Ant1

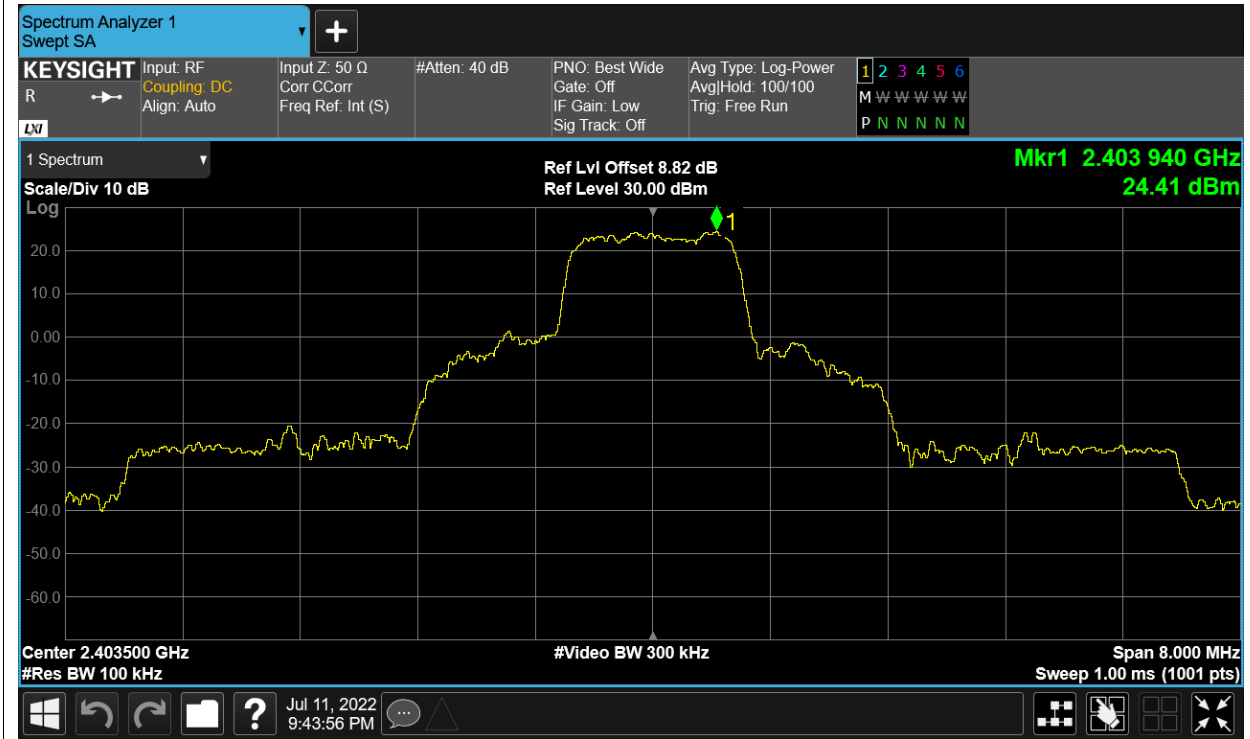


## Band Edge

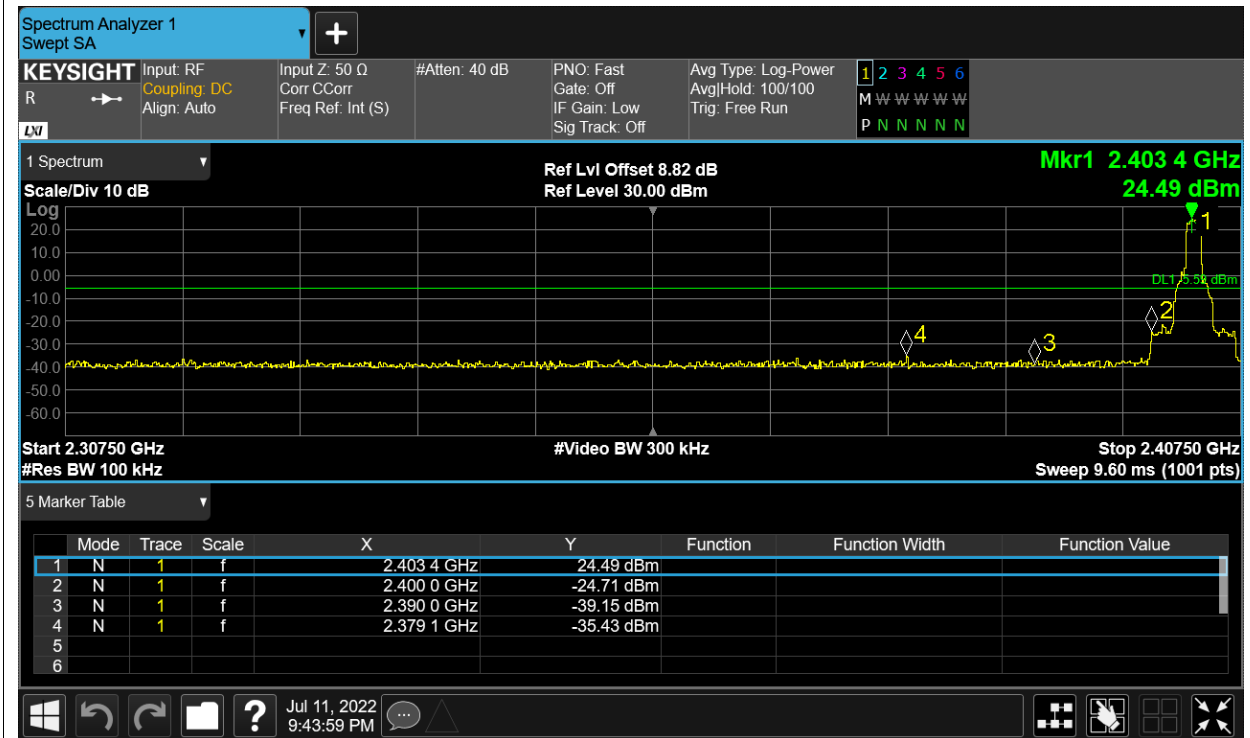
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G-1.4M-16QAM	2403.5	Ant1	-59.83	-30	Pass
NVNT	2.4G-1.4M-16QAM	2475.5	Ant1	-59.19	-30	Pass
NVNT	2.4G-1.4M-QPSK	2403.5	Ant1	-49.23	-30	Pass
NVNT	2.4G-1.4M-QPSK	2475.5	Ant1	-59.2	-30	Pass
NVNT	2.4G-10M-16QAM	2407.5	Ant1	-43.1	-30	Pass
NVNT	2.4G-10M-16QAM	2471.5	Ant1	-47.85	-30	Pass
NVNT	2.4G-10M-QPSK	2407.5	Ant1	-43.67	-30	Pass
NVNT	2.4G-10M-QPSK	2471.5	Ant1	-49.08	-30	Pass
NVNT	2.4G-20M-16QAM	2412.5	Ant1	-39.77	-30	Pass
NVNT	2.4G-20M-16QAM	2462.5	Ant1	-43.77	-30	Pass
NVNT	2.4G-20M-QPSK	2412.5	Ant1	-40.28	-30	Pass
NVNT	2.4G-20M-QPSK	2462.5	Ant1	-45.61	-30	Pass

Test Graphs

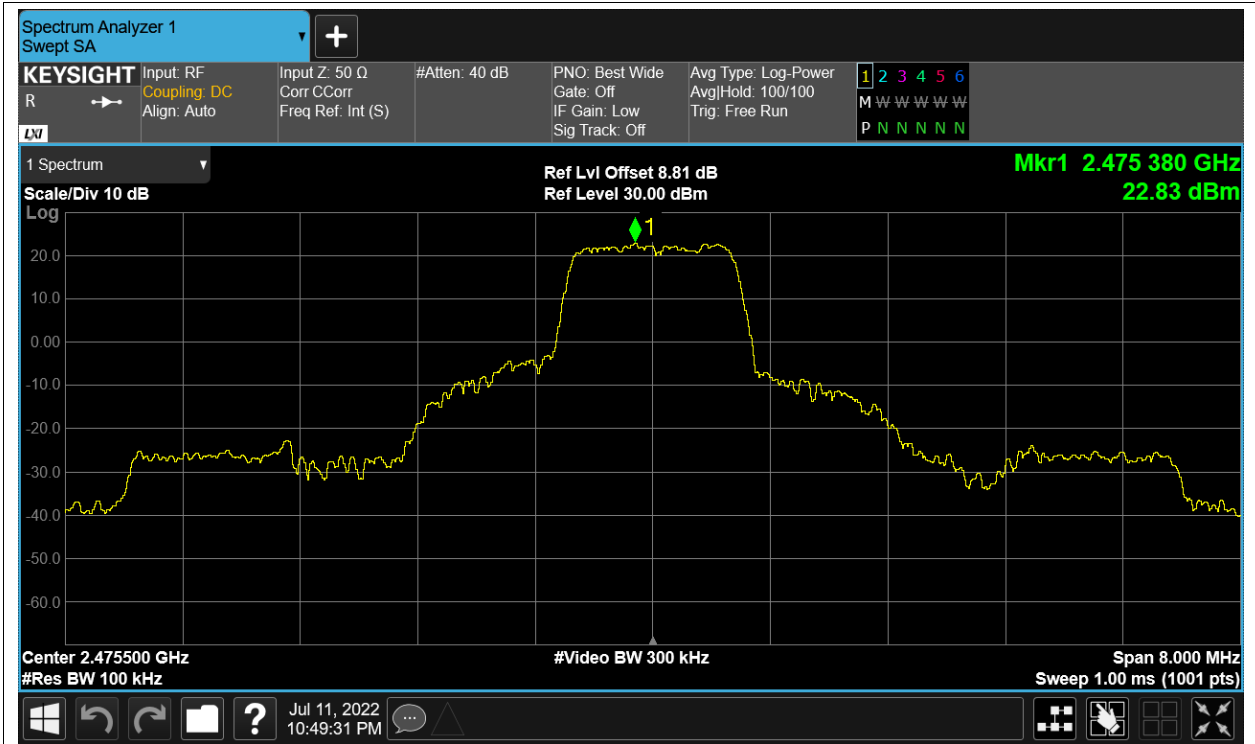
Band Edge NVNT 2.4G-1.4M-16QAM 2403.5MHz Ant1 Ref



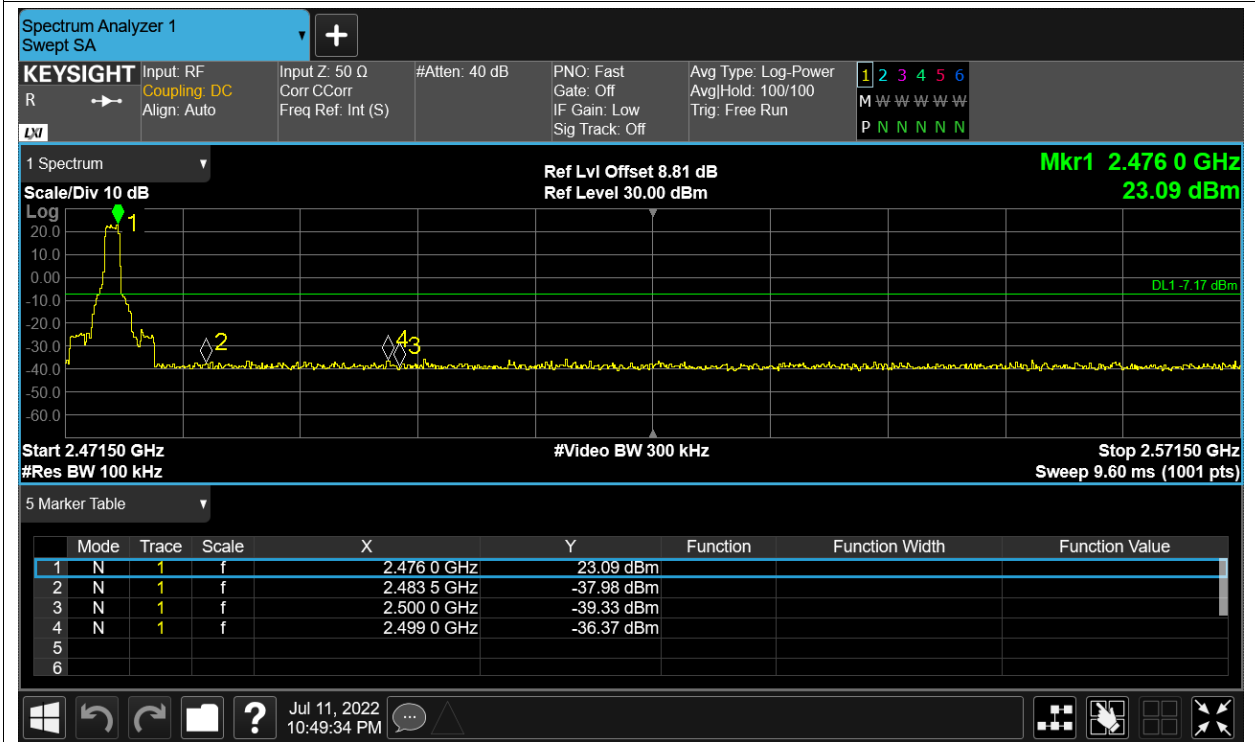
Band Edge NVNT 2.4G-1.4M-16QAM 2403.5MHz Ant1 Emission



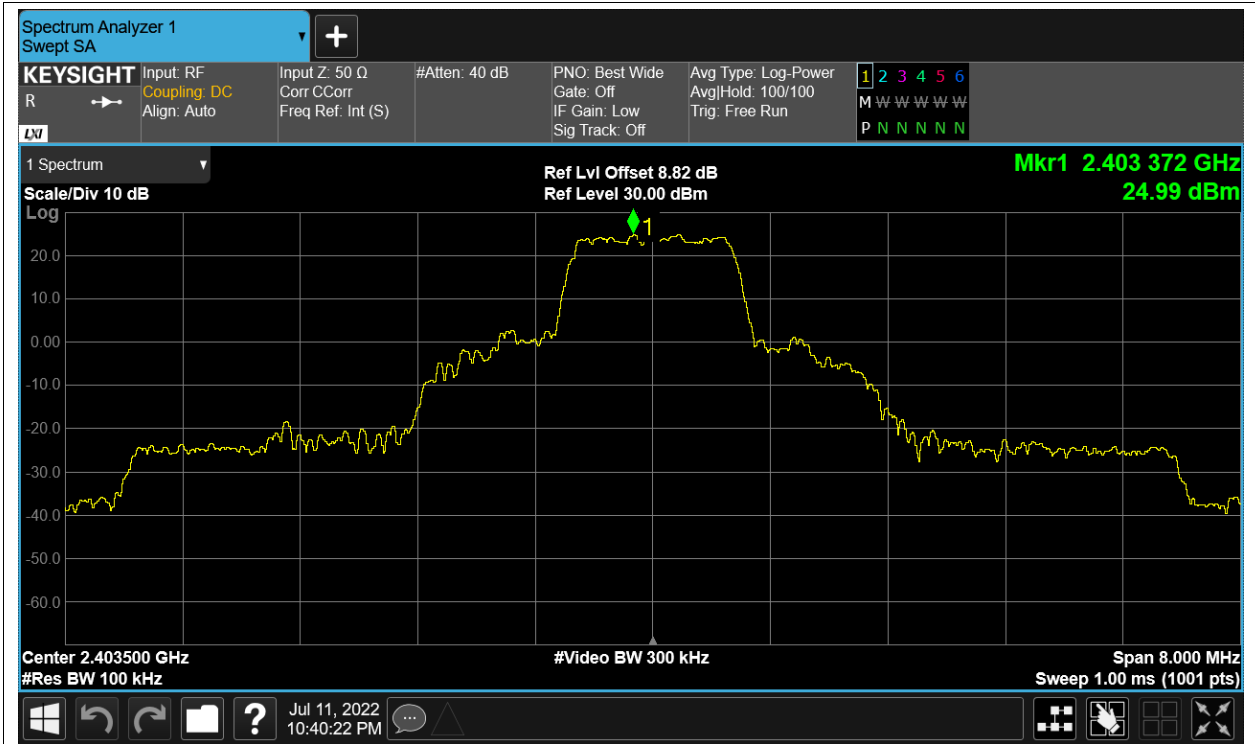
Band Edge NVNT 2.4G-1.4M-16QAM 2475.5MHz Ant1 Ref



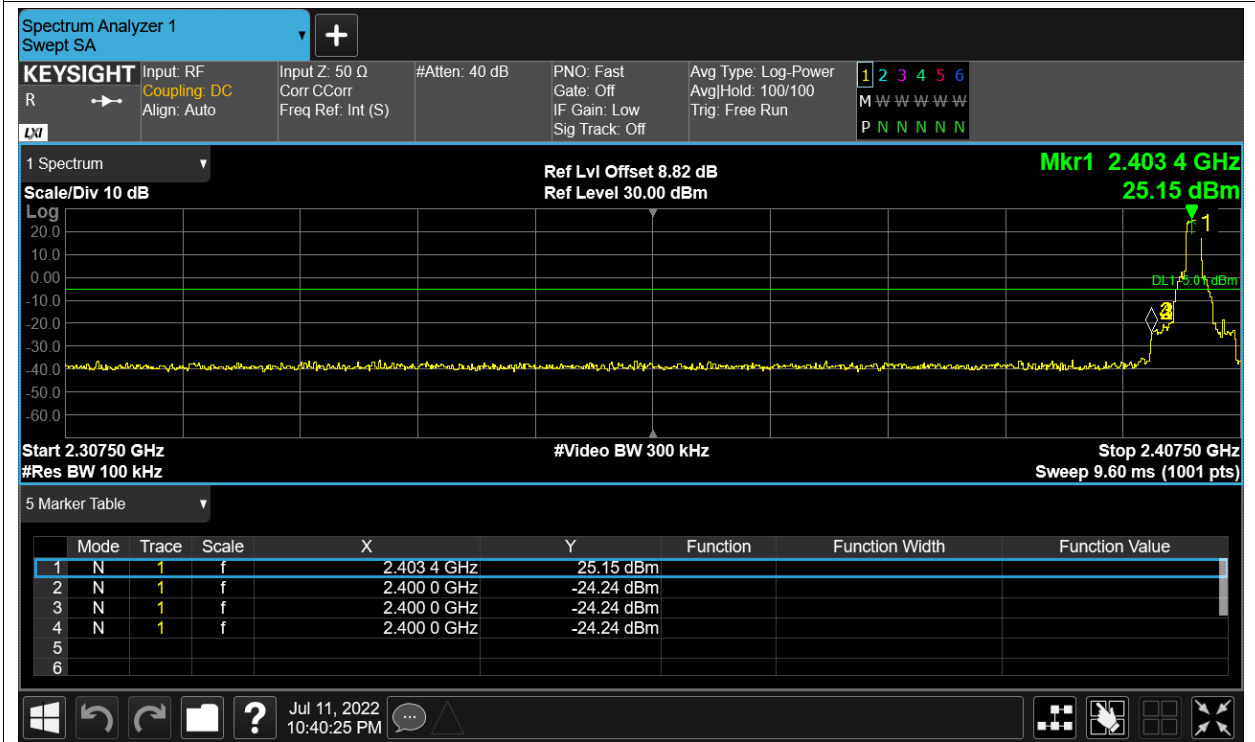
Band Edge NVNT 2.4G-1.4M-16QAM 2475.5MHz Ant1 Emission



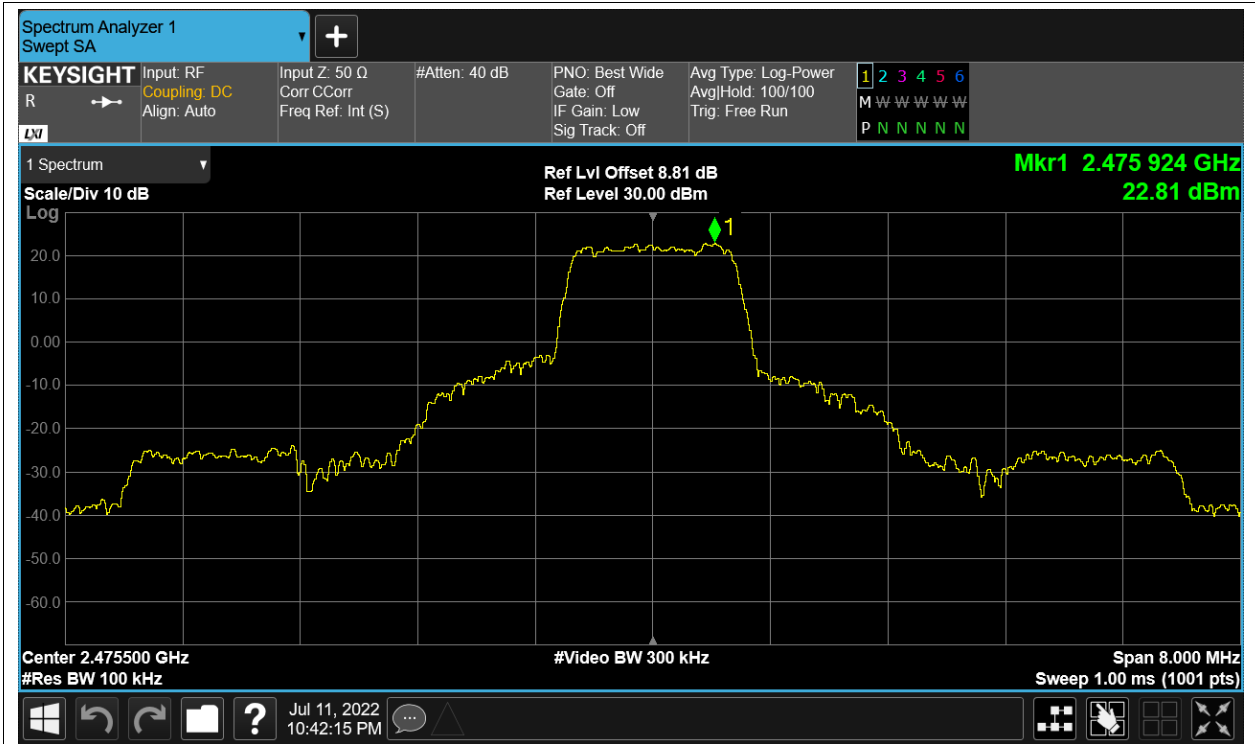
Band Edge NVNT 2.4G-1.4M-QPSK 2403.5MHz Ant1 Ref



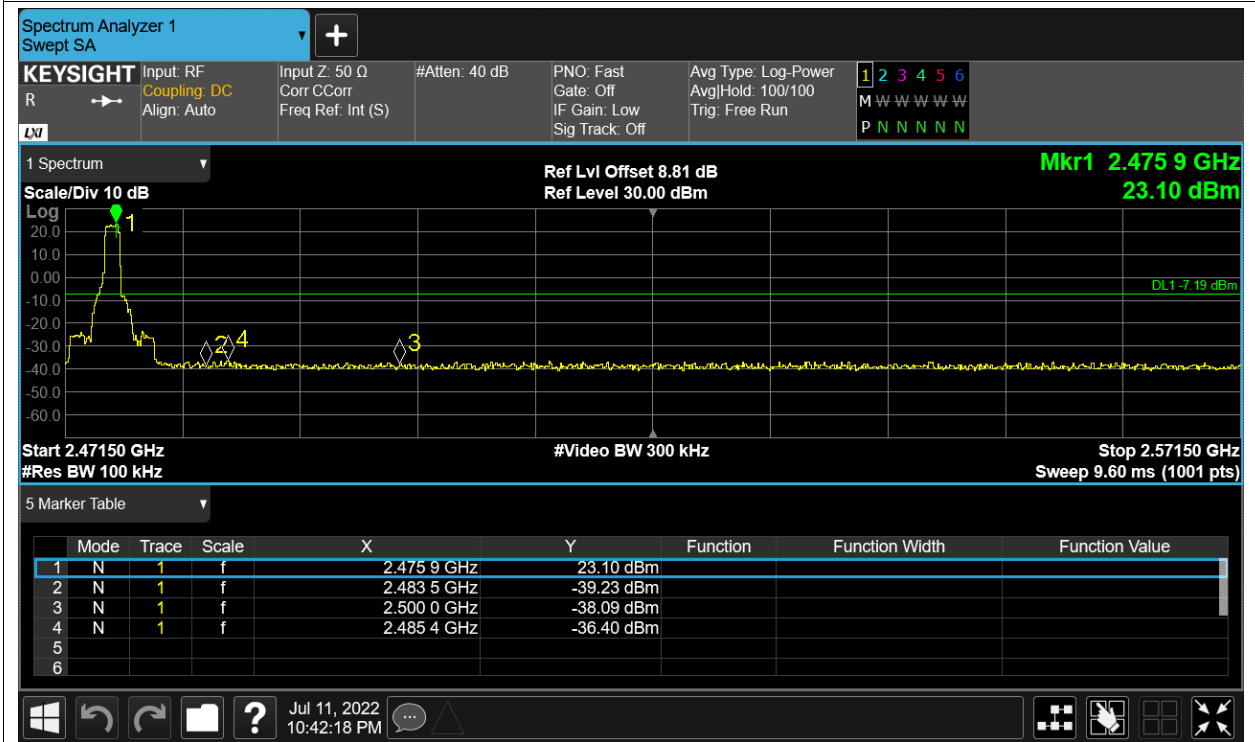
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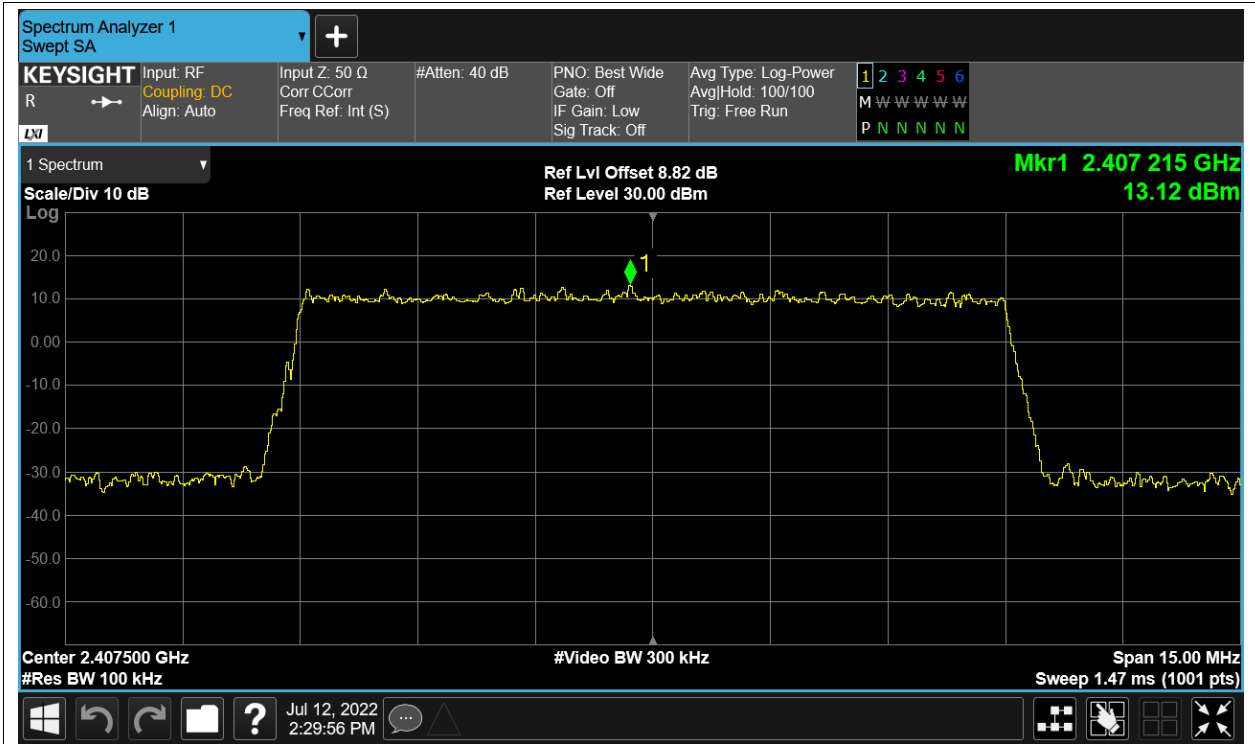
Band Edge NVNT 2.4G-1.4M-QPSK 2475.5MHz Ant1 Ref



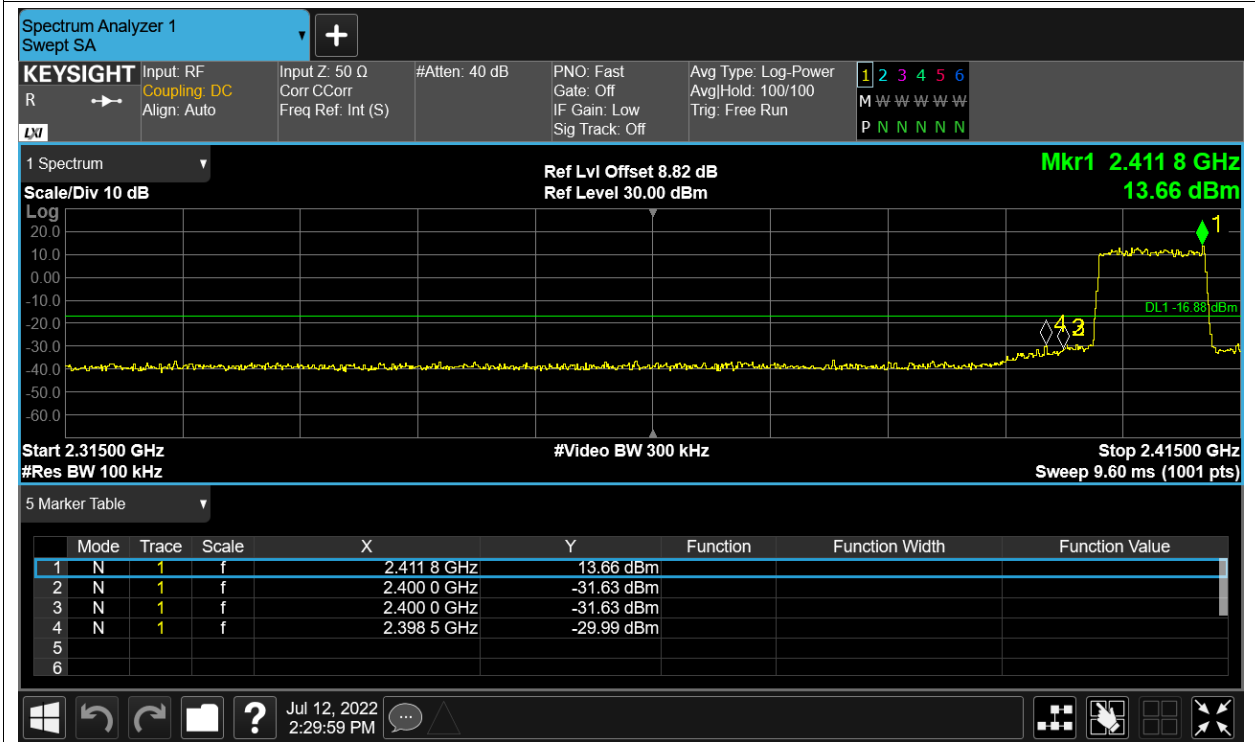
Band Edge NVNT 2.4G-1.4M-QPSK 2475.5MHz Ant1 Emission



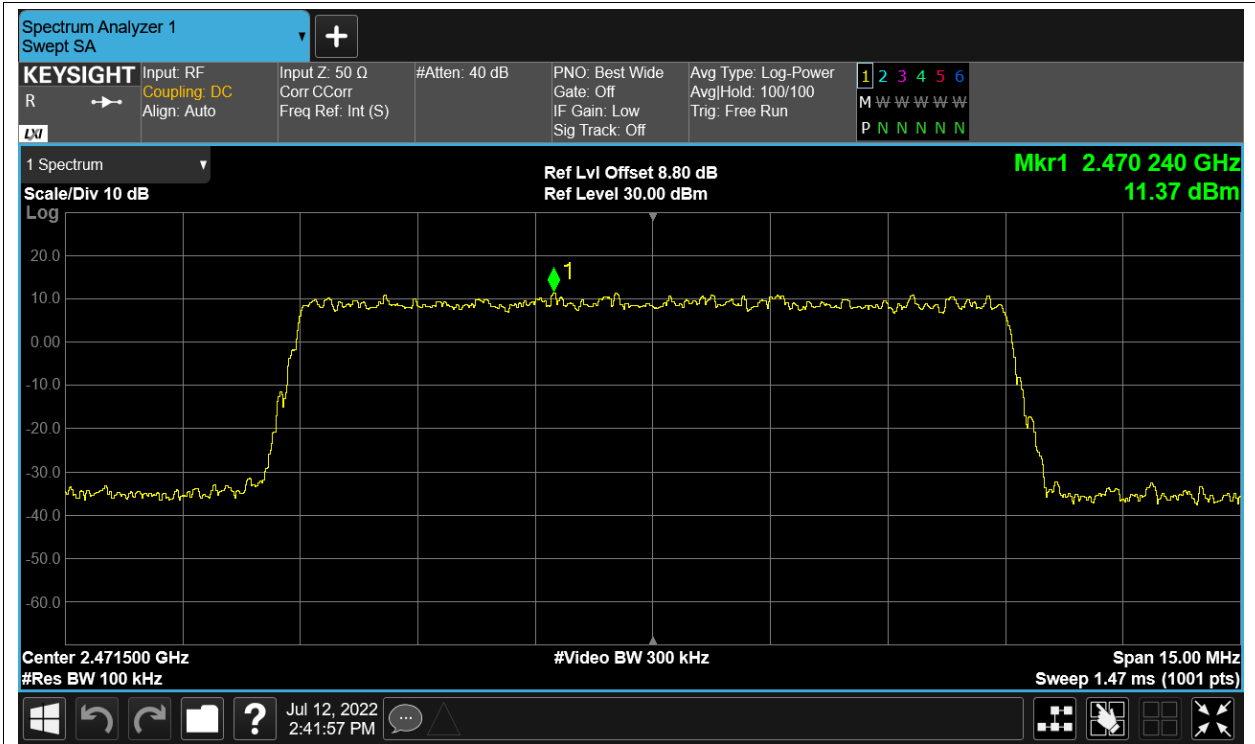
Band Edge NVNT 2.4G-10M-16QAM 2407.5MHz Ant1 Ref



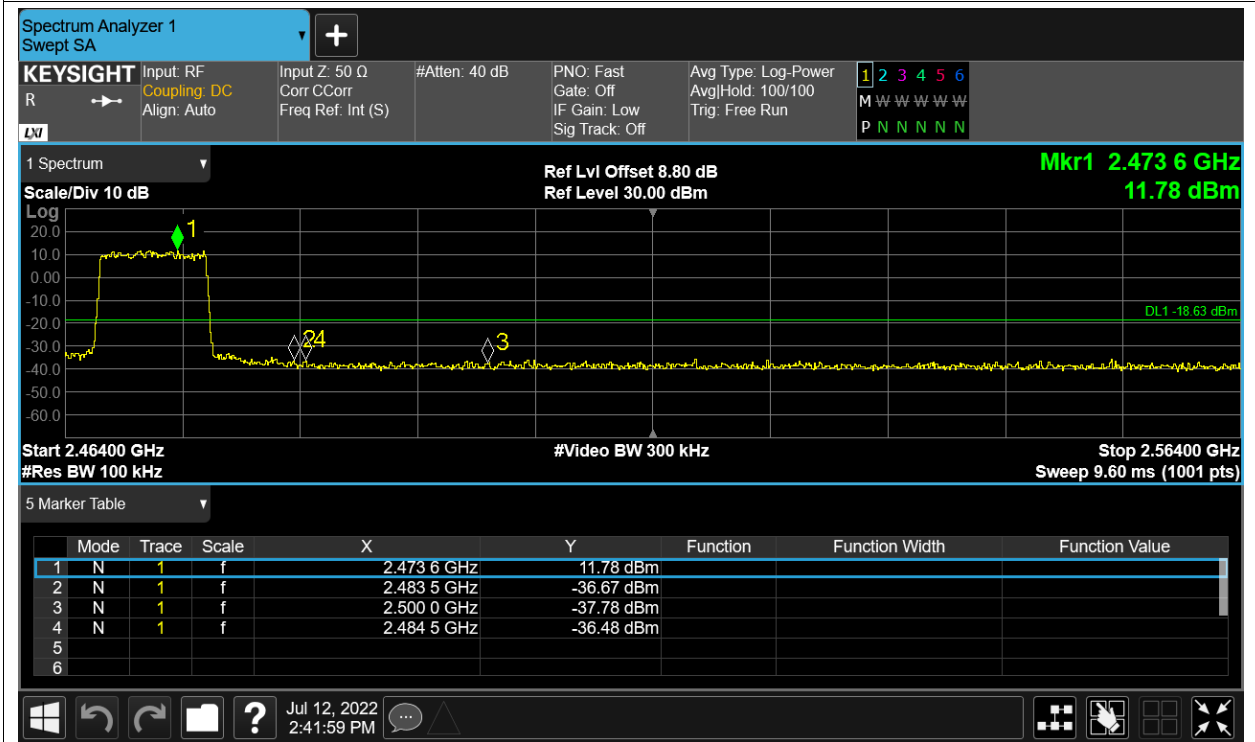
Band Edge NVNT 2.4G-10M-16QAM 2407.5MHz Ant1 Emission



Band Edge NVNT 2.4G-10M-16QAM 2471.5MHz Ant1 Ref

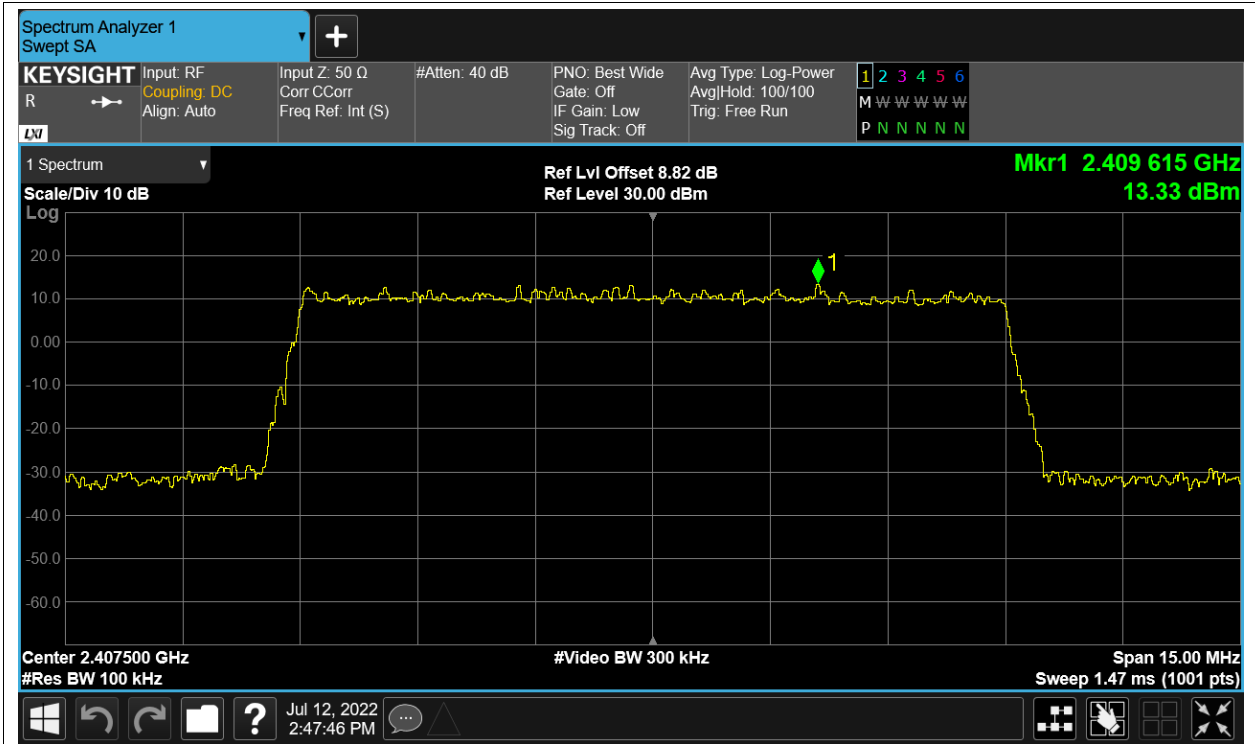


Band Edge NVNT 2.4G-10M-16QAM 2471.5MHz Ant1 Emission

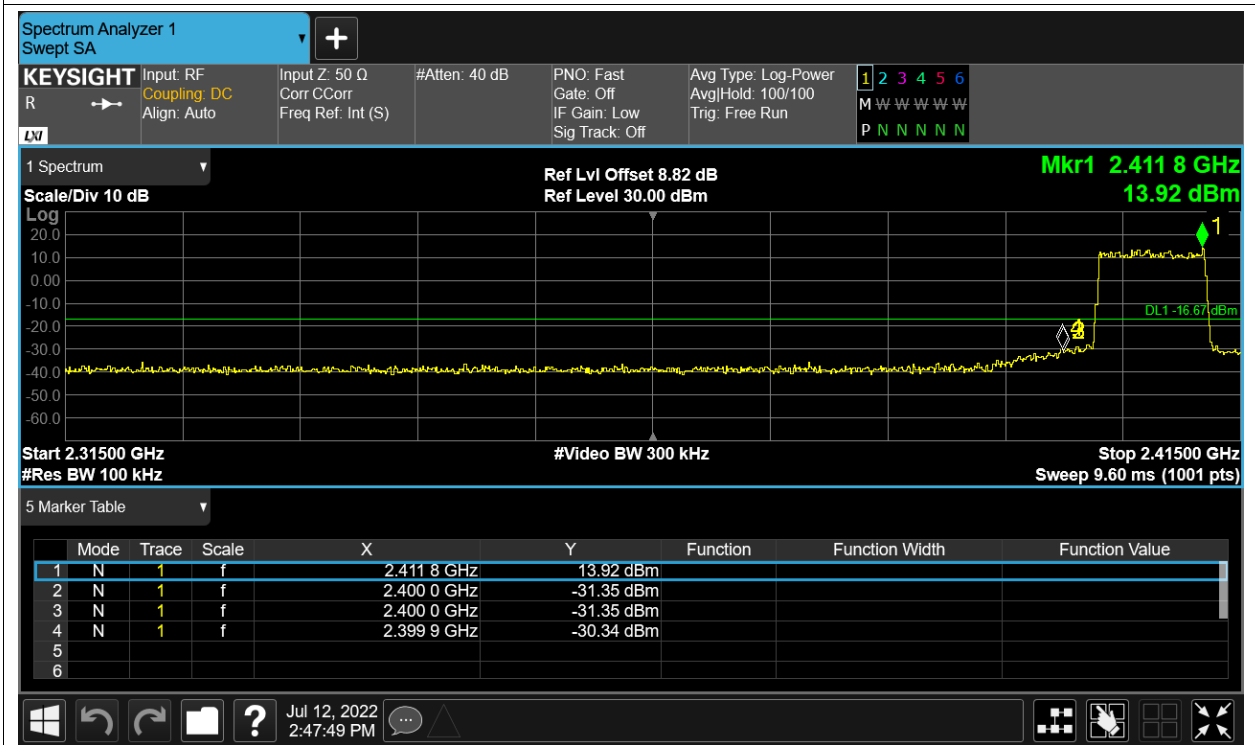


Band Edge NVNT 2.4G-10M-QPSK 2407.5MHz Ant1 Ref





Band Edge NVNT 2.4G-10M-QPSK 2407.5MHz Ant1 Emission



Band Edge NVNT 2.4G-10M-QPSK 2471.5MHz Ant1 Ref