

Test Data

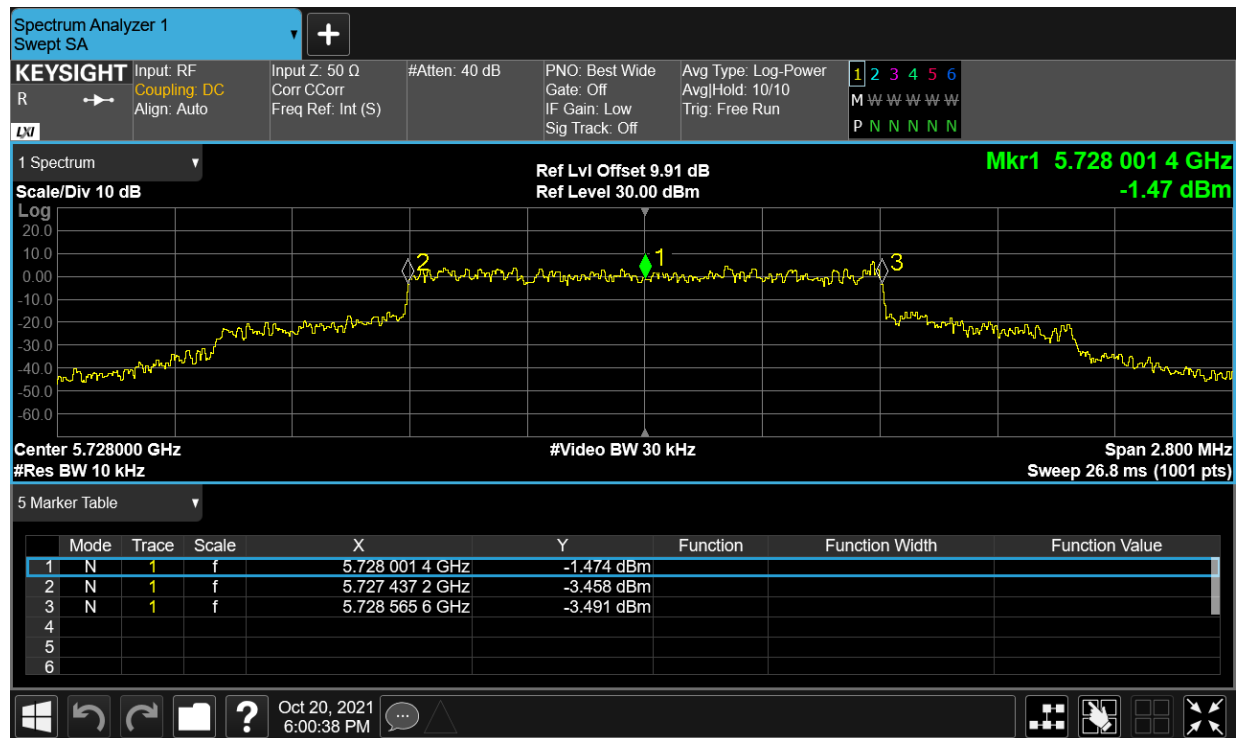
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVHT	5.8G-1.4M-16QAM	5728	Sum	5728.0014	0.24	within the band	Pass
HVLT	5.8G-1.4M-16QAM	5728	Sum	5728.0014	0.24		Pass
LVHT	5.8G-1.4M-16QAM	5728	Sum	5728	0		Pass
LVLT	5.8G-1.4M-16QAM	5728	Sum	5728.0042	0.73		Pass
NVNT	5.8G-1.4M-16QAM	5728	Sum	5728.0028	0.49		Pass
HVHT	5.8G-1.4M-QPSK	5728	Sum	5728.0042	0.73		Pass
HVLT	5.8G-1.4M-QPSK	5728	Sum	5728.0014	0.24		Pass
LVHT	5.8G-1.4M-QPSK	5728	Sum	5728.0028	0.49		Pass
LVLT	5.8G-1.4M-QPSK	5728	Sum	5728.0014	0.24		Pass
NVNT	5.8G-1.4M-QPSK	5728	Sum	5728.0028	0.49		Pass
HVHT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
HVLT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
LVHT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
LVLT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
NVNT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
HVHT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
HVLT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
LVHT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
LVLT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
NVNT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
HVHT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
HVLT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
LVHT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
LVLT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
HVHT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass
HVLT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass
LVHT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass
LVLT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass
NVNT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass

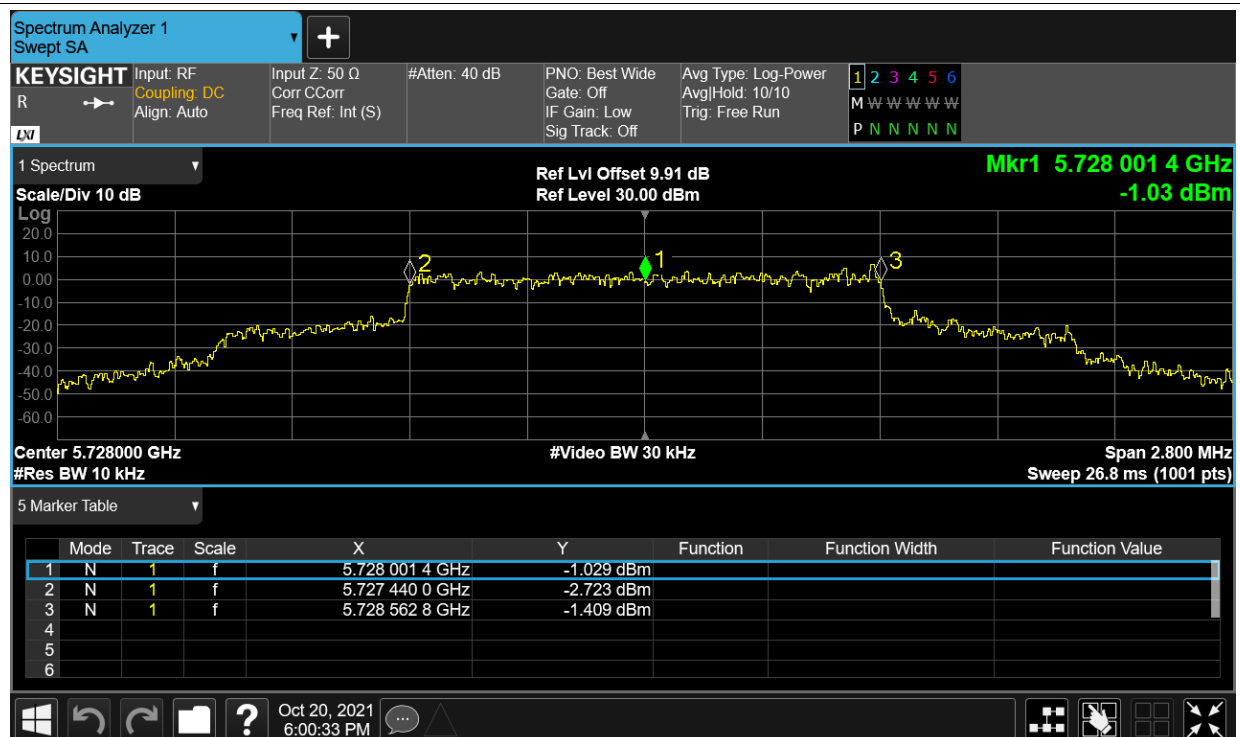
Remark: "NTNV" means Normal Temperature Normal Voltage, "LTLV" means Low Temperature Low Voltage, "LTHV" means Low Temperature High Voltage, "HTLV" means High Temperature Low Voltage, "HTHV" means High Temperature High Voltage.

Test Graphs

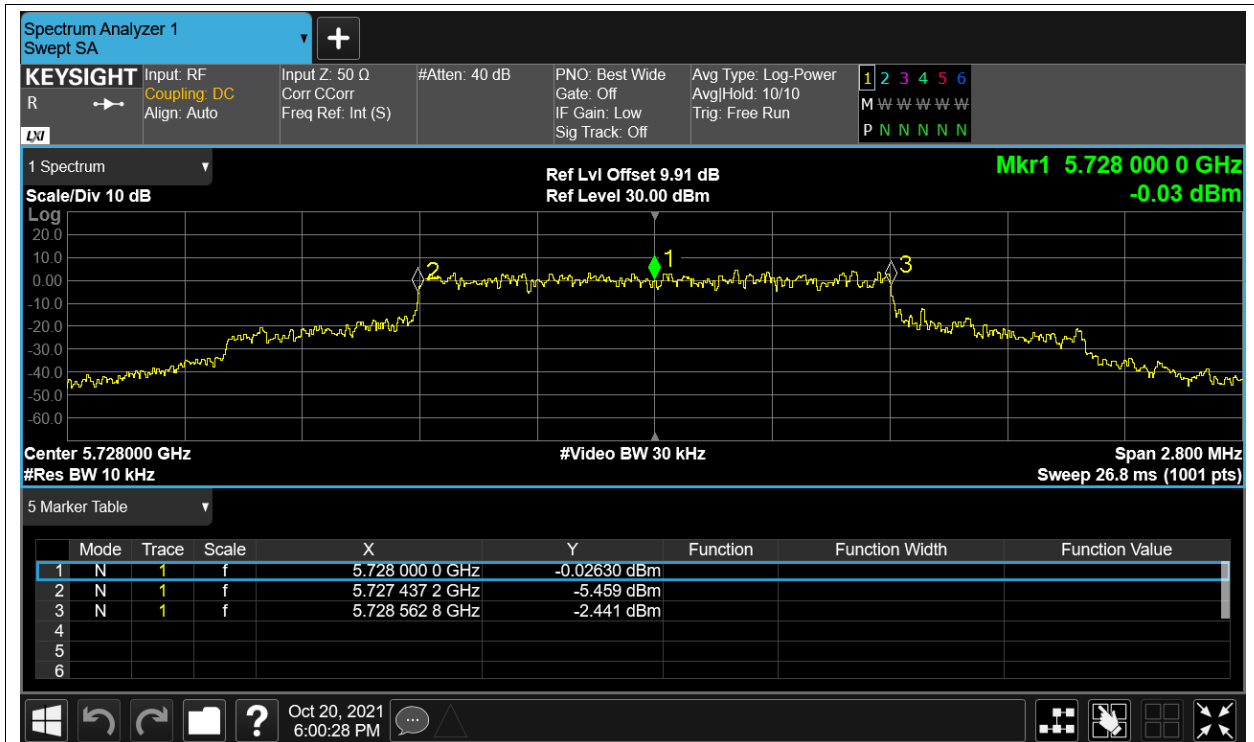
Freq. Stability HVHT 5.8G-1.4M-16QAM 5728MHz Sum



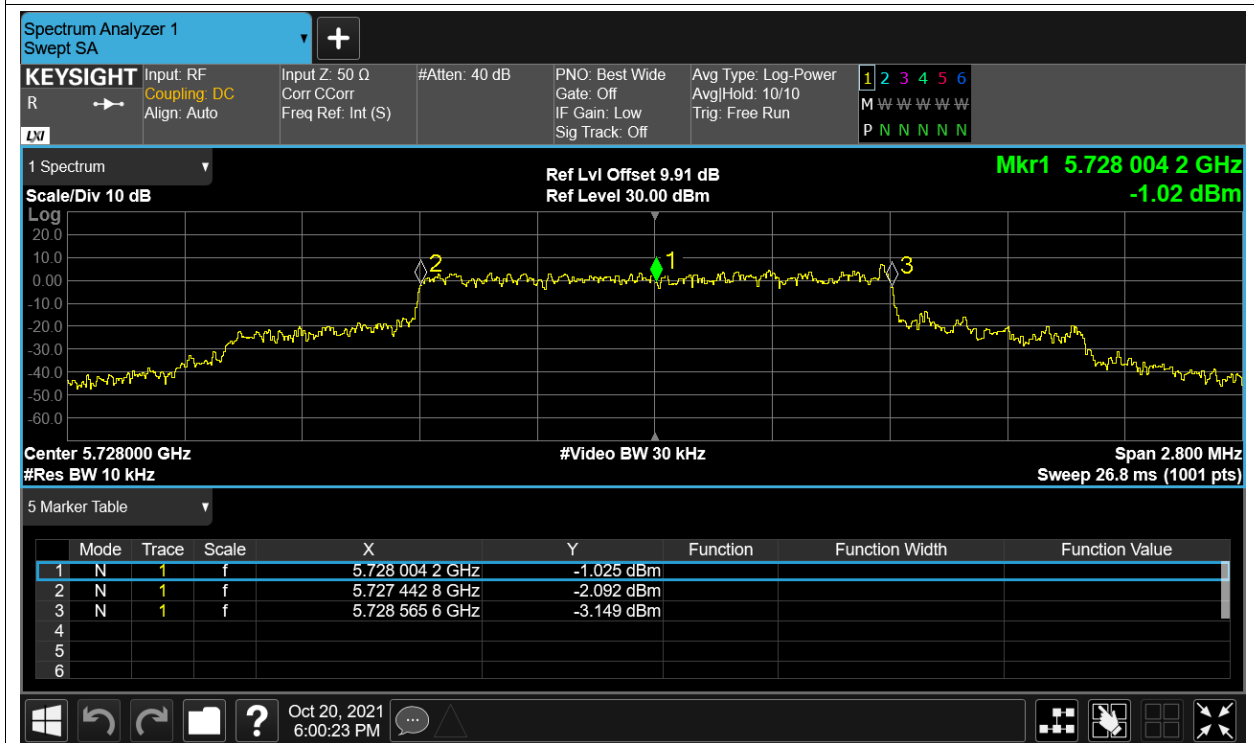
Freq. Stability HVLT 5.8G-1.4M-16QAM 5728MHz Sum



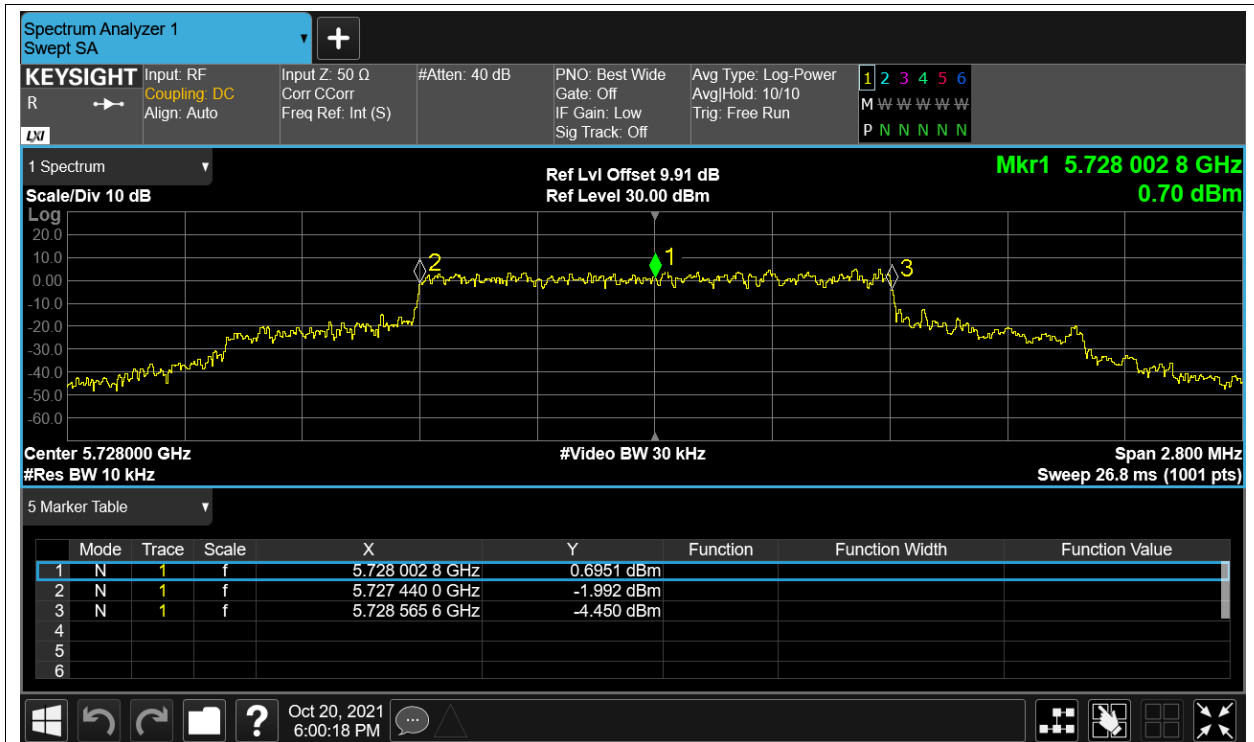
Freq. Stability LVHT 5.8G-1.4M-16QAM 5728MHz Sum



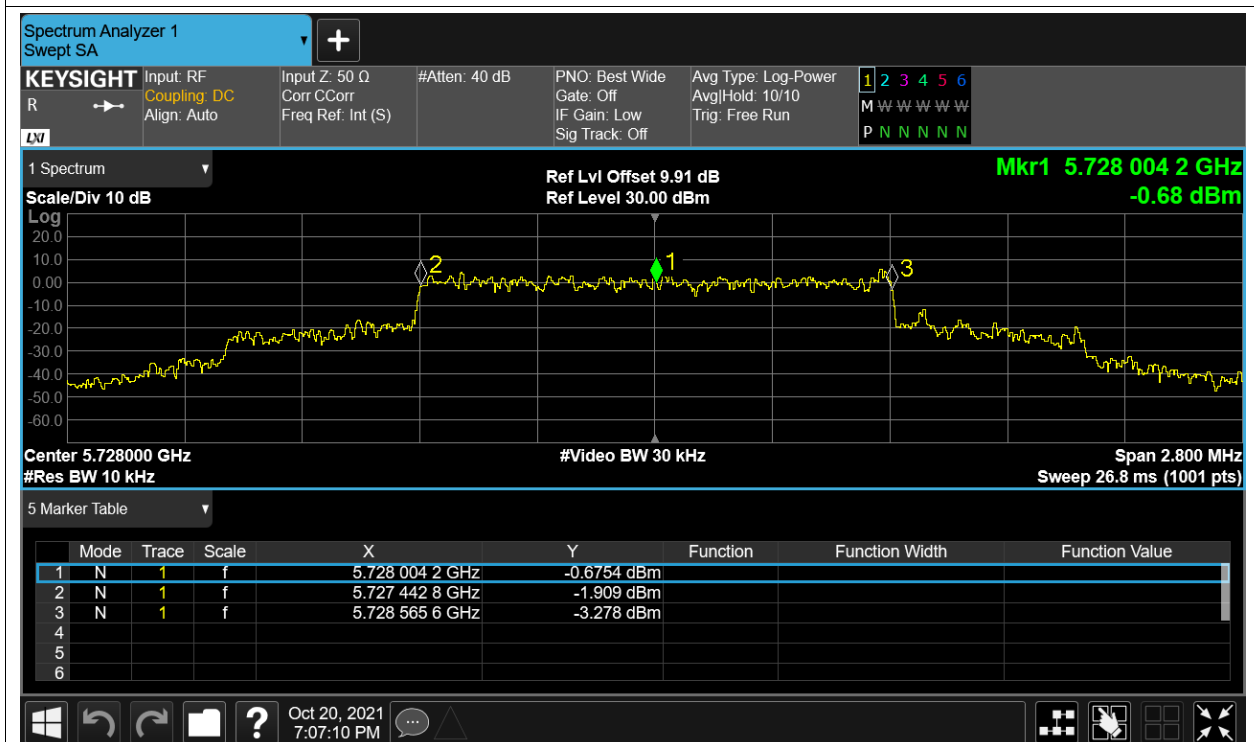
Freq. Stability LVL 5.8G-1.4M-16QAM 5728MHz Sum



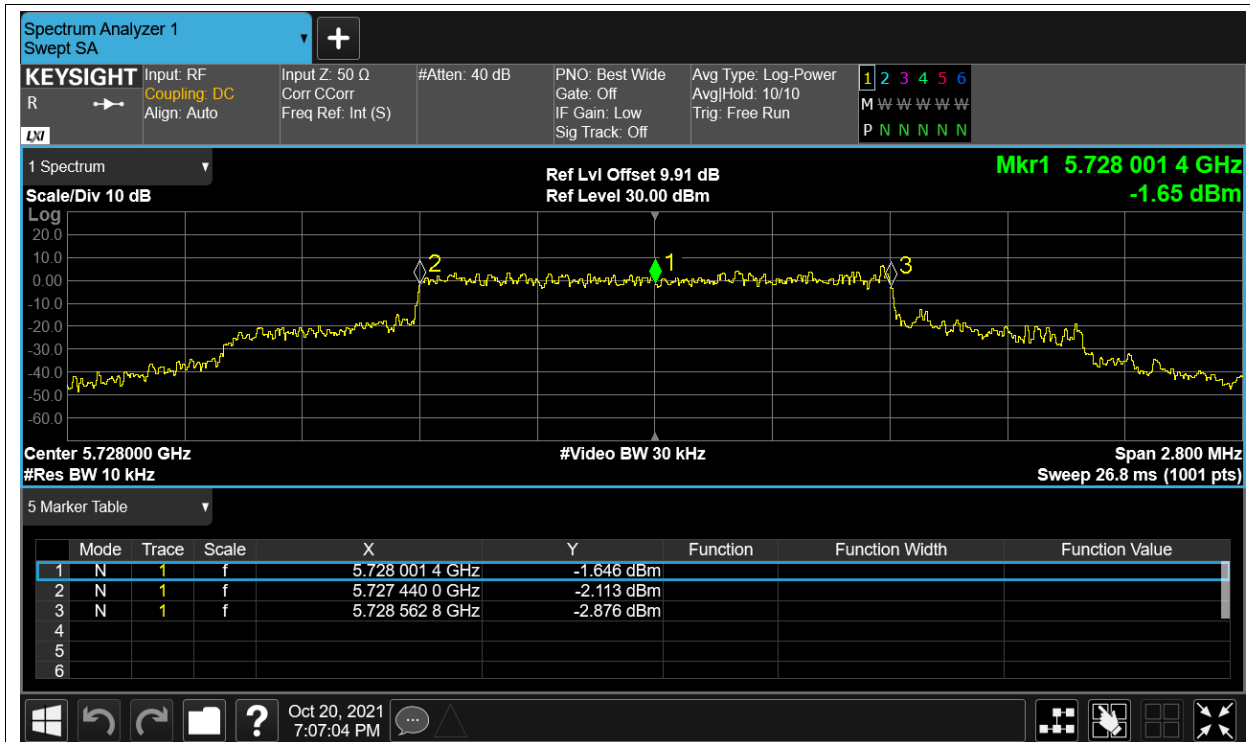
Freq. Stability NVNT 5.8G-1.4M-16QAM 5728MHz Sum



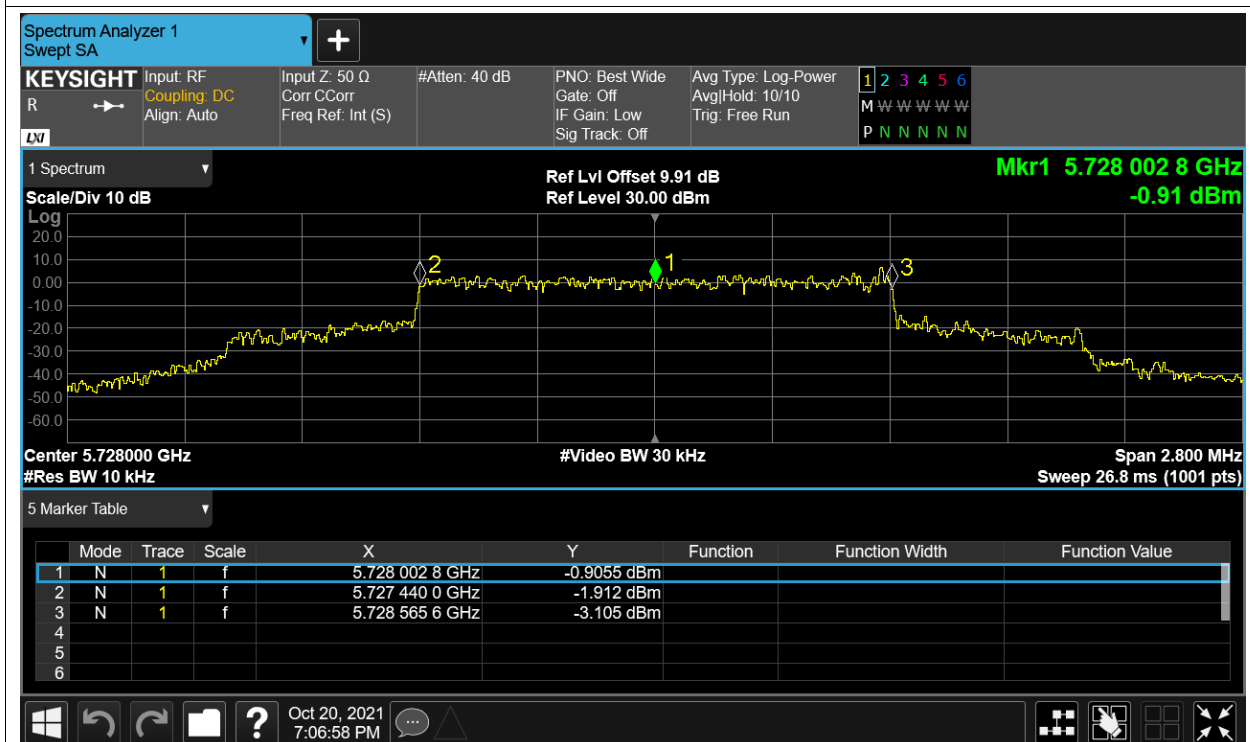
Freq. Stability HVHT 5.8G-1.4M-QPSK 5728MHz Sum



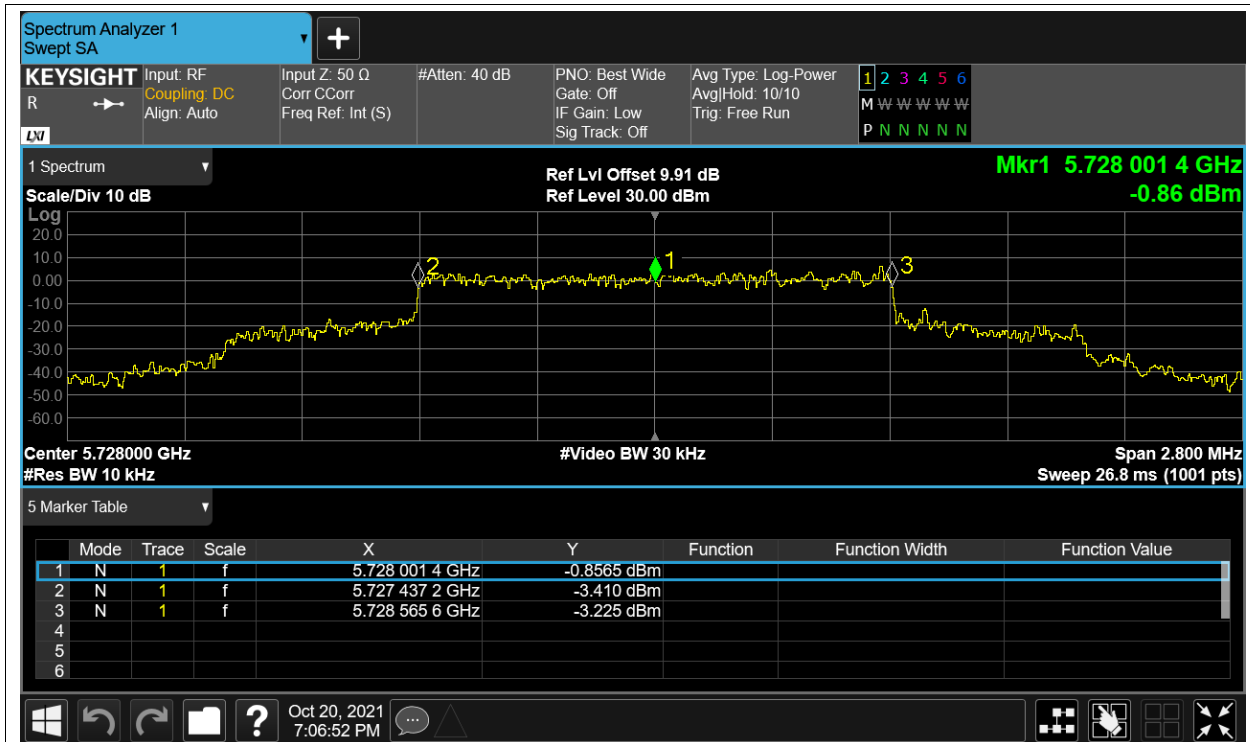
Freq. Stability HVLT 5.8G-1.4M-QPSK 5728MHz Sum



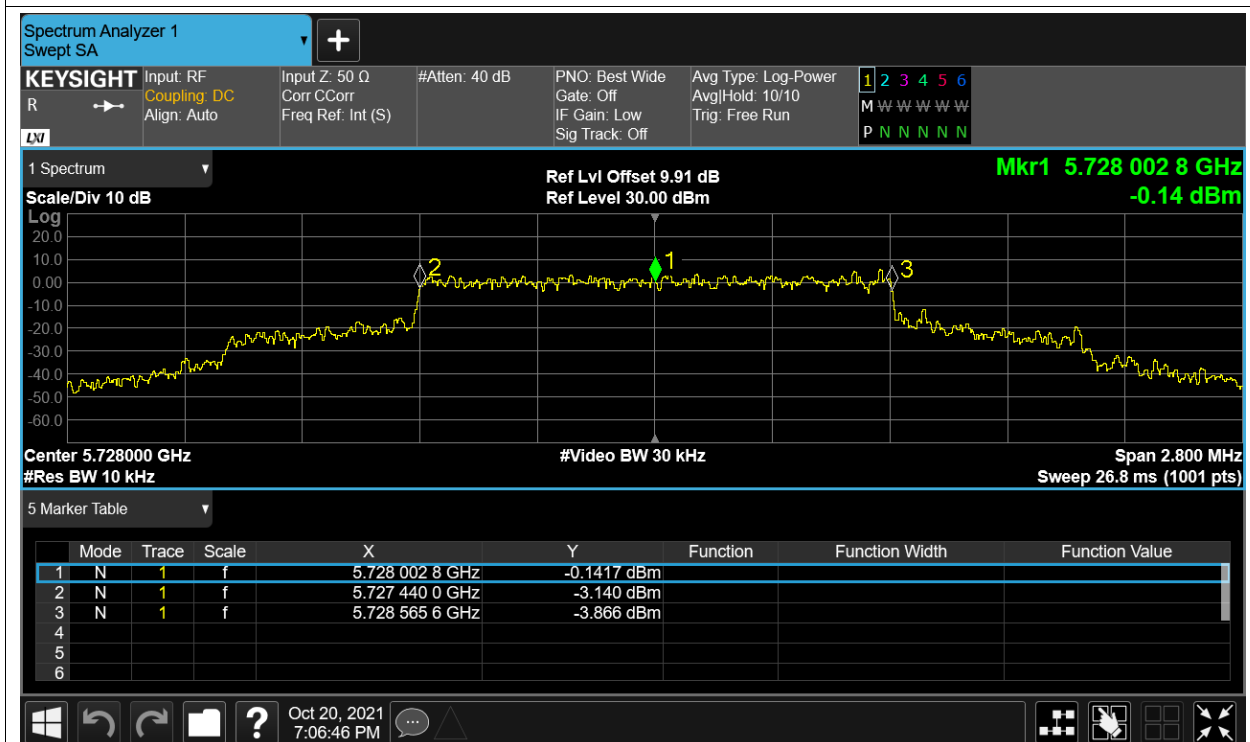
Freq. Stability LVHT 5.8G-1.4M-QPSK 5728MHz Sum



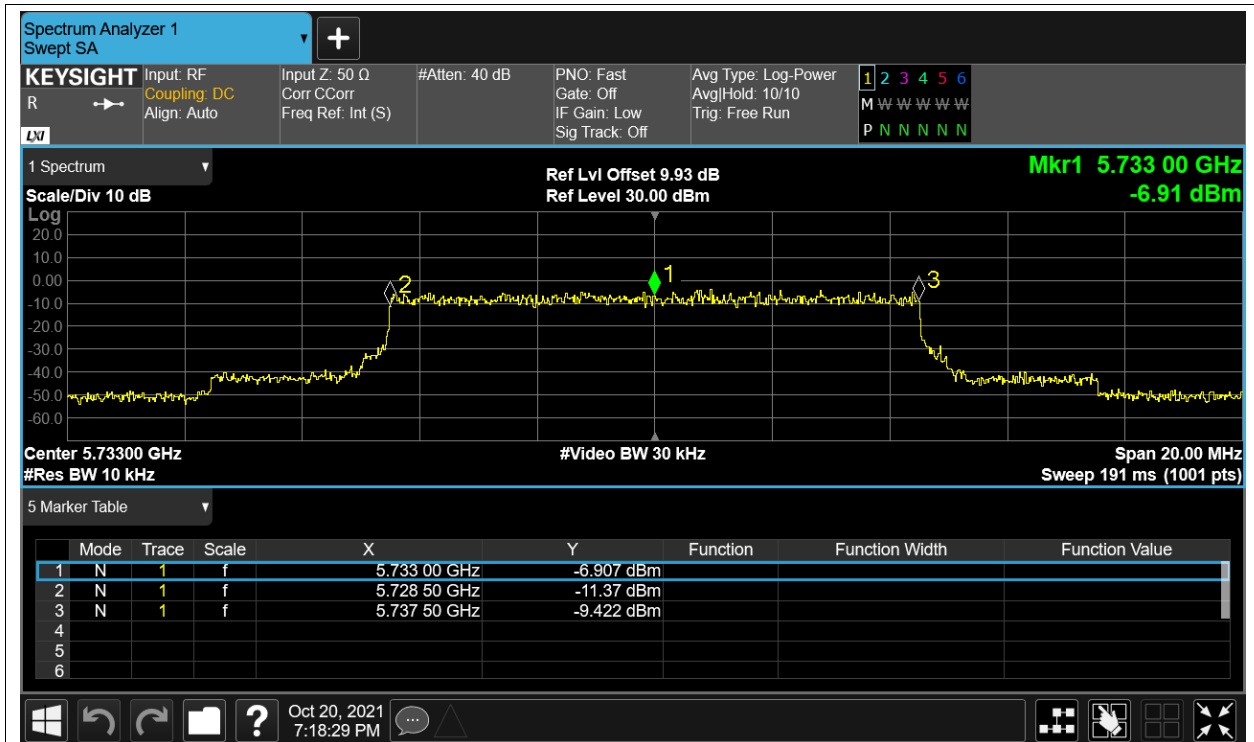
Freq. Stability LVLT 5.8G-1.4M-QPSK 5728MHz Sum



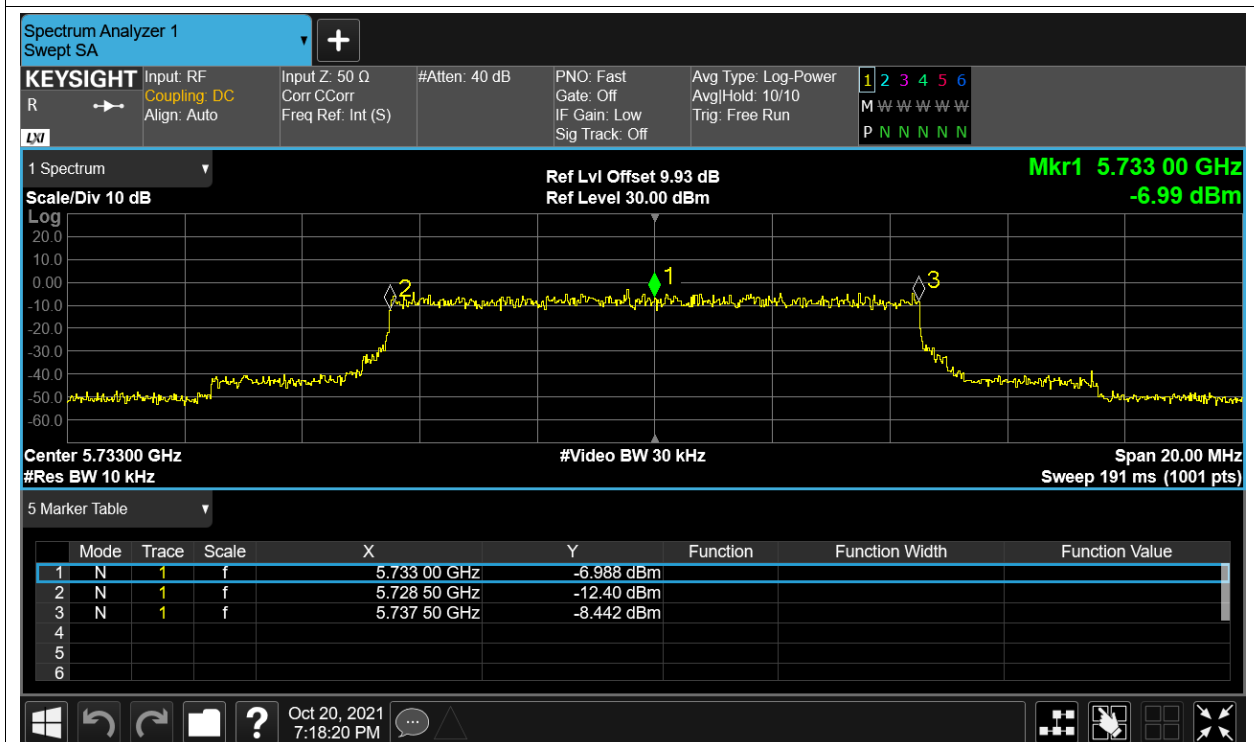
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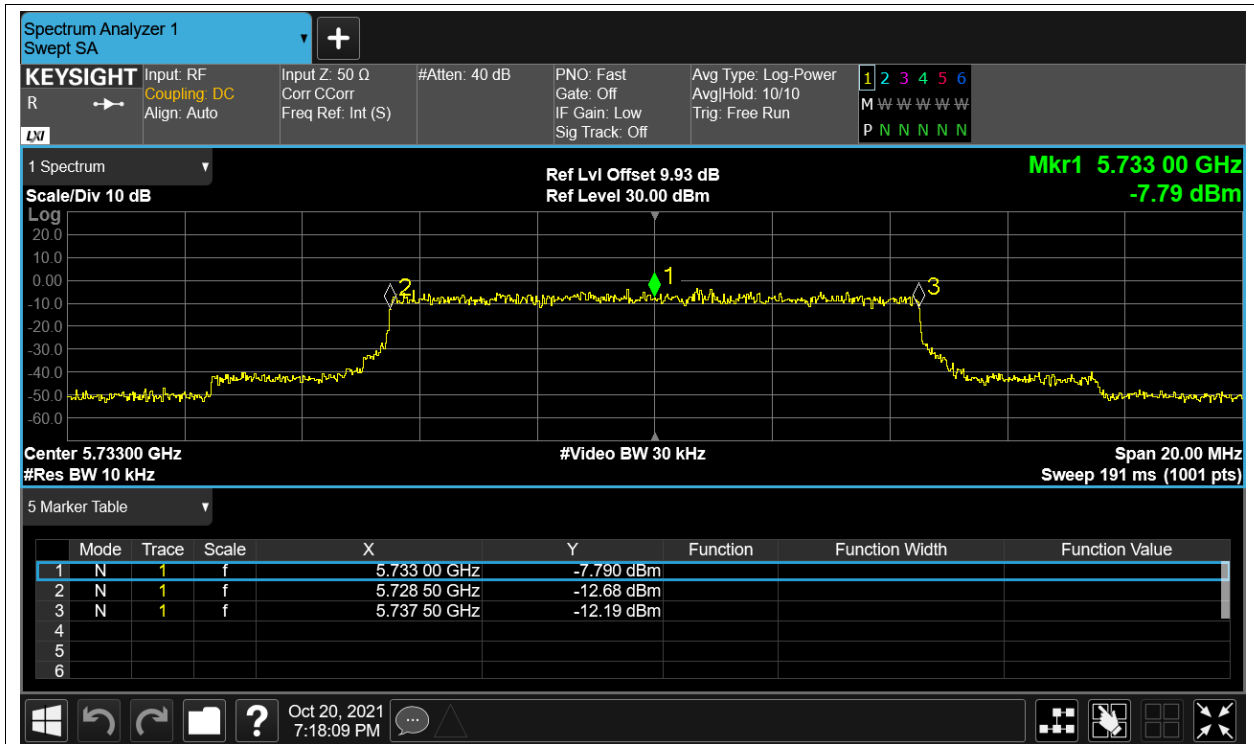
Freq. Stability HVHT 5.8G-10M-16QAM 5733MHz Sum



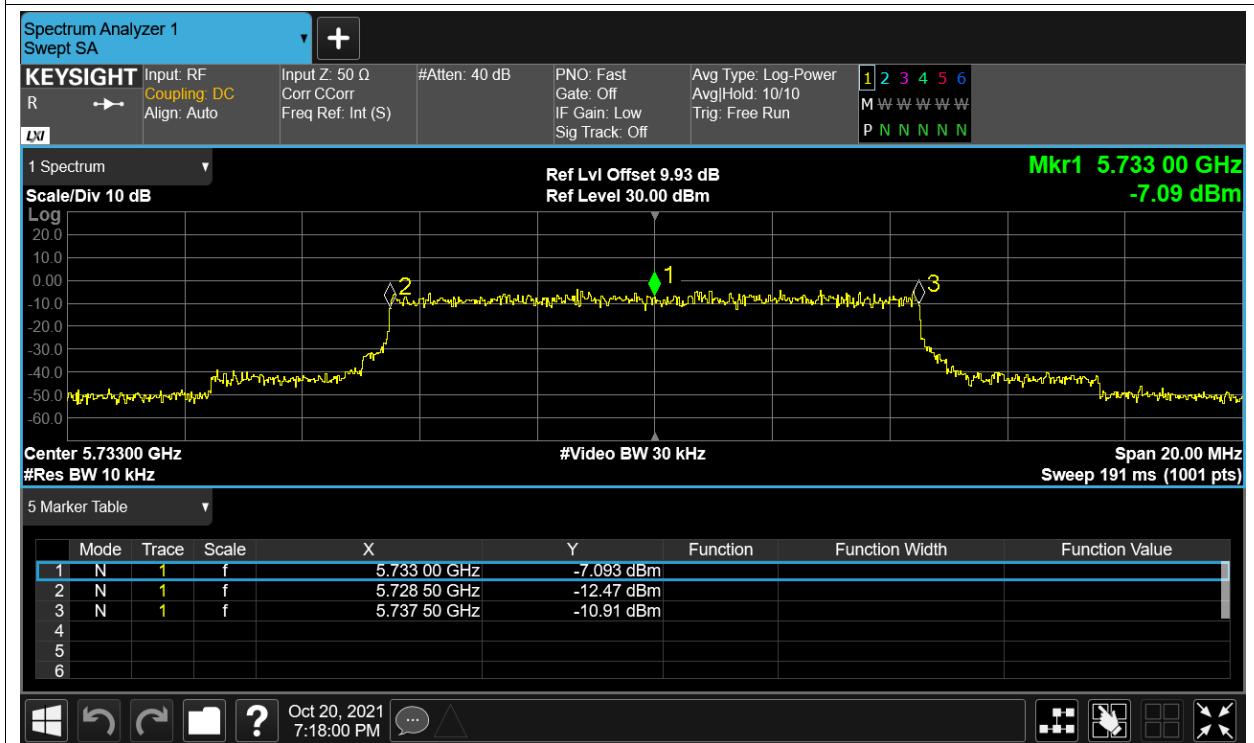
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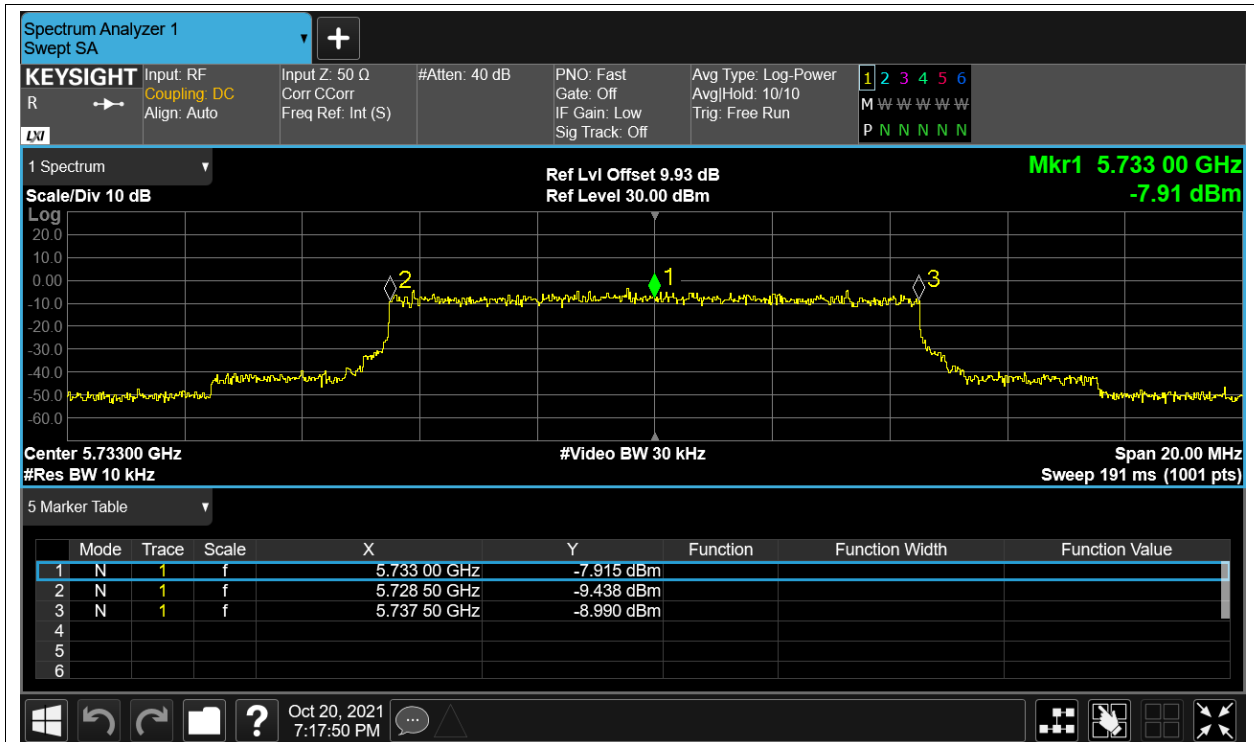
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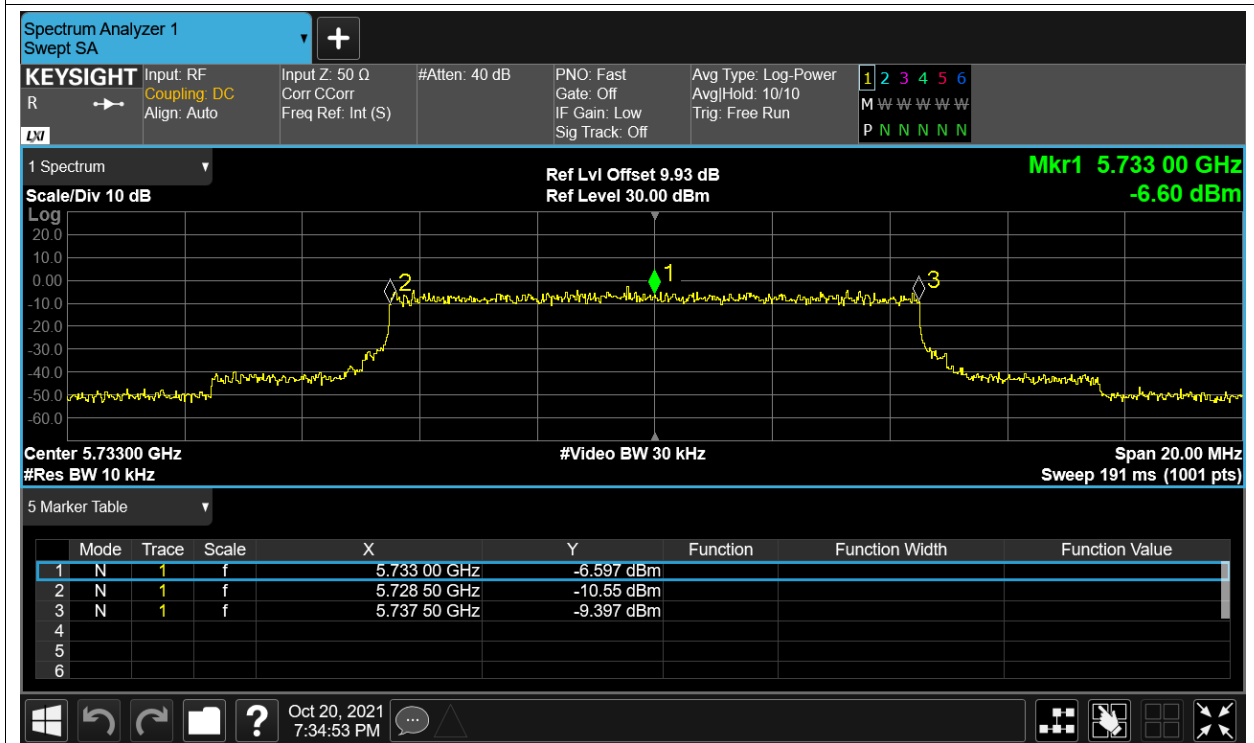
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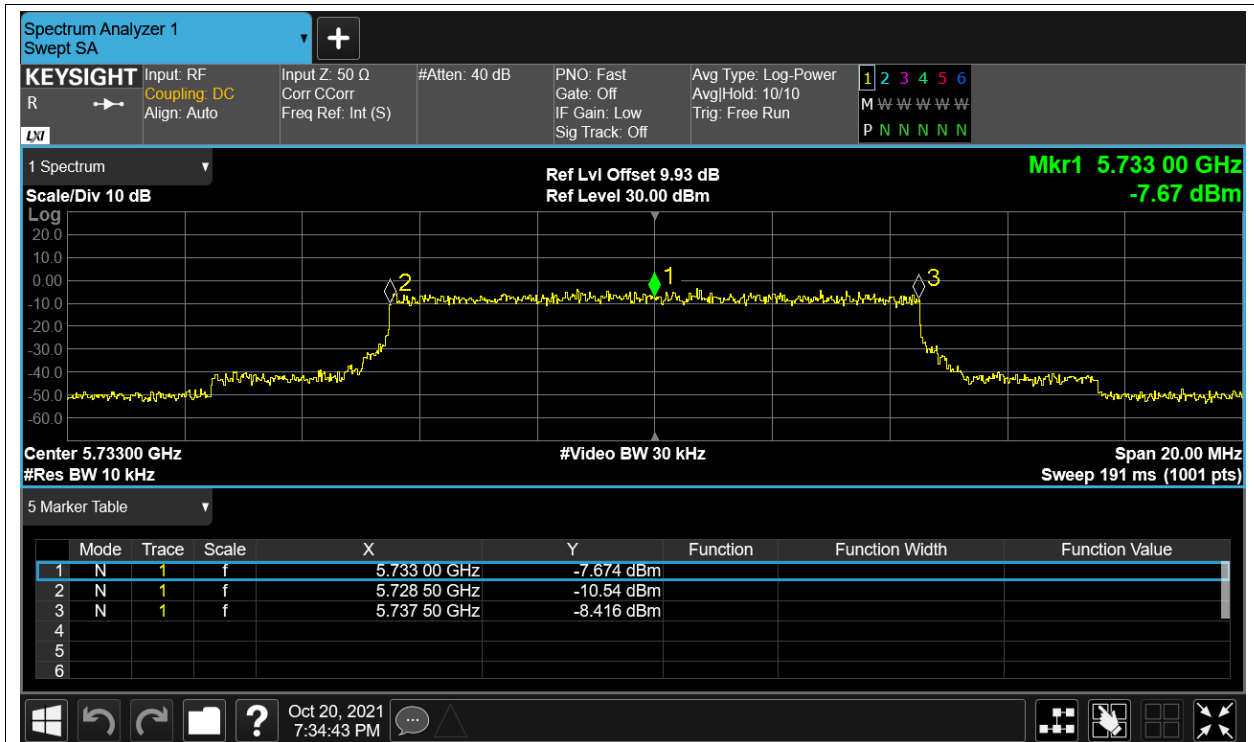
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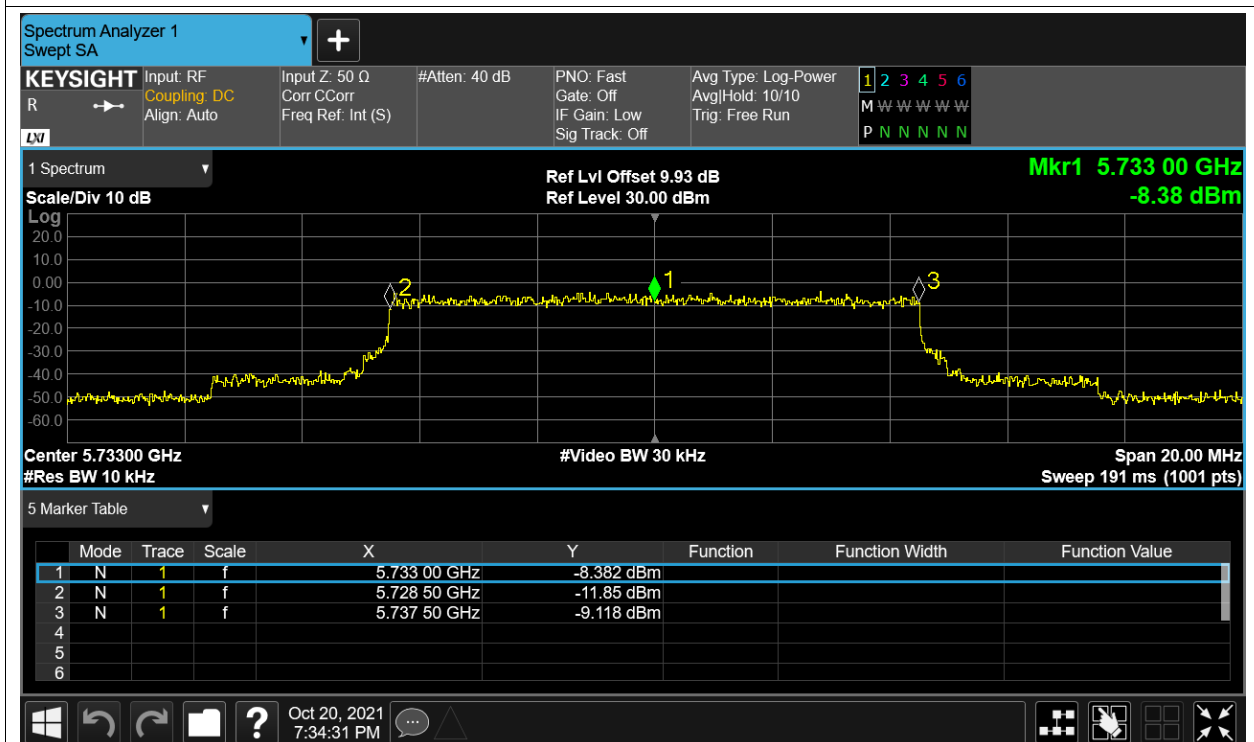
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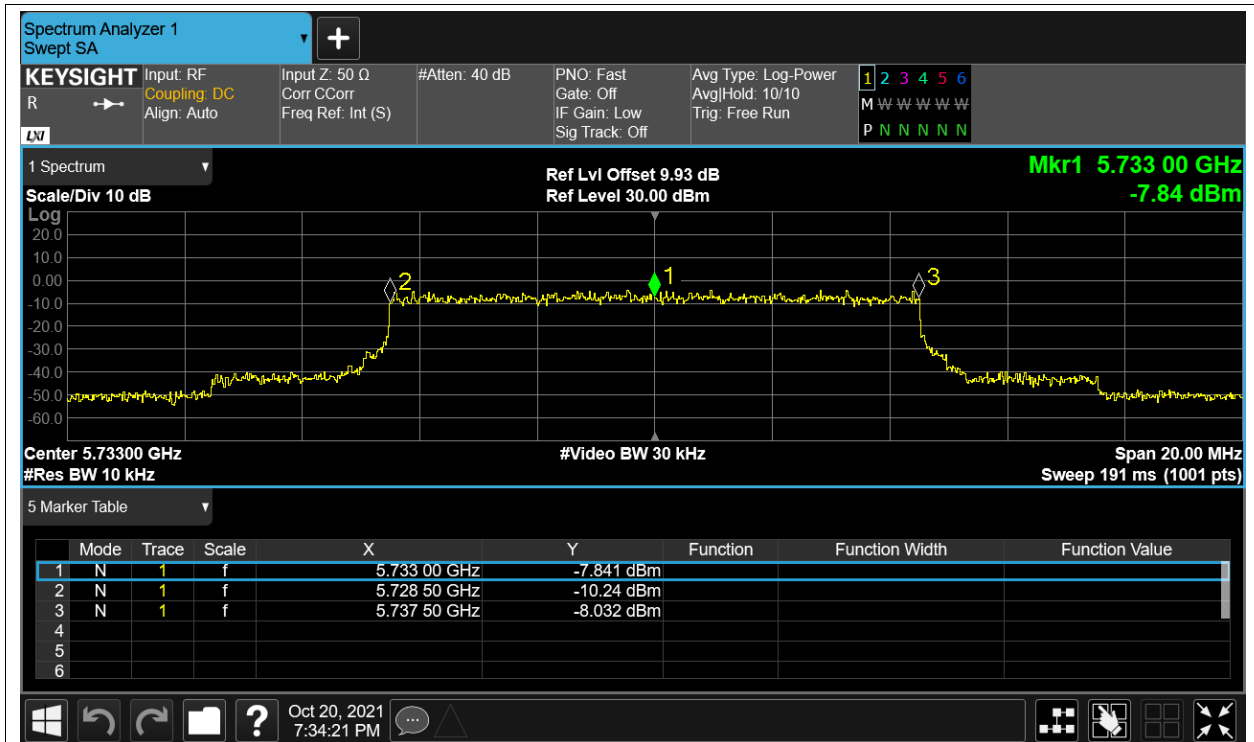
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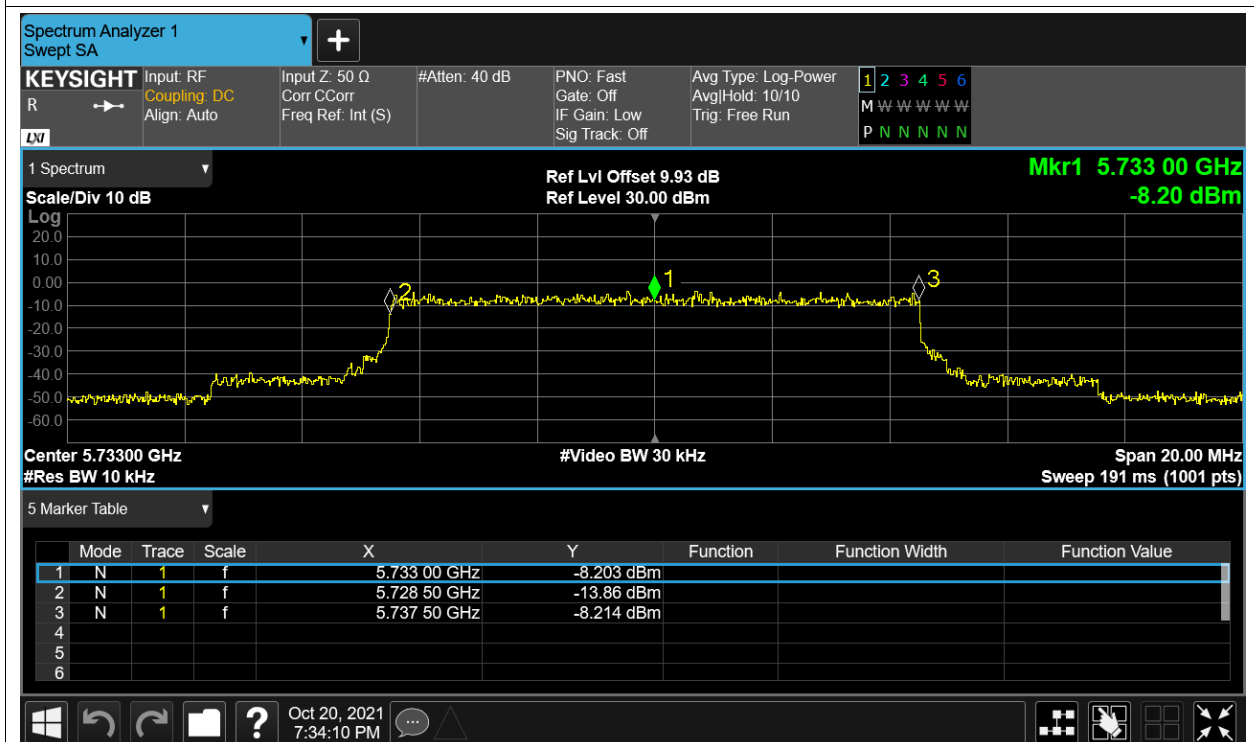
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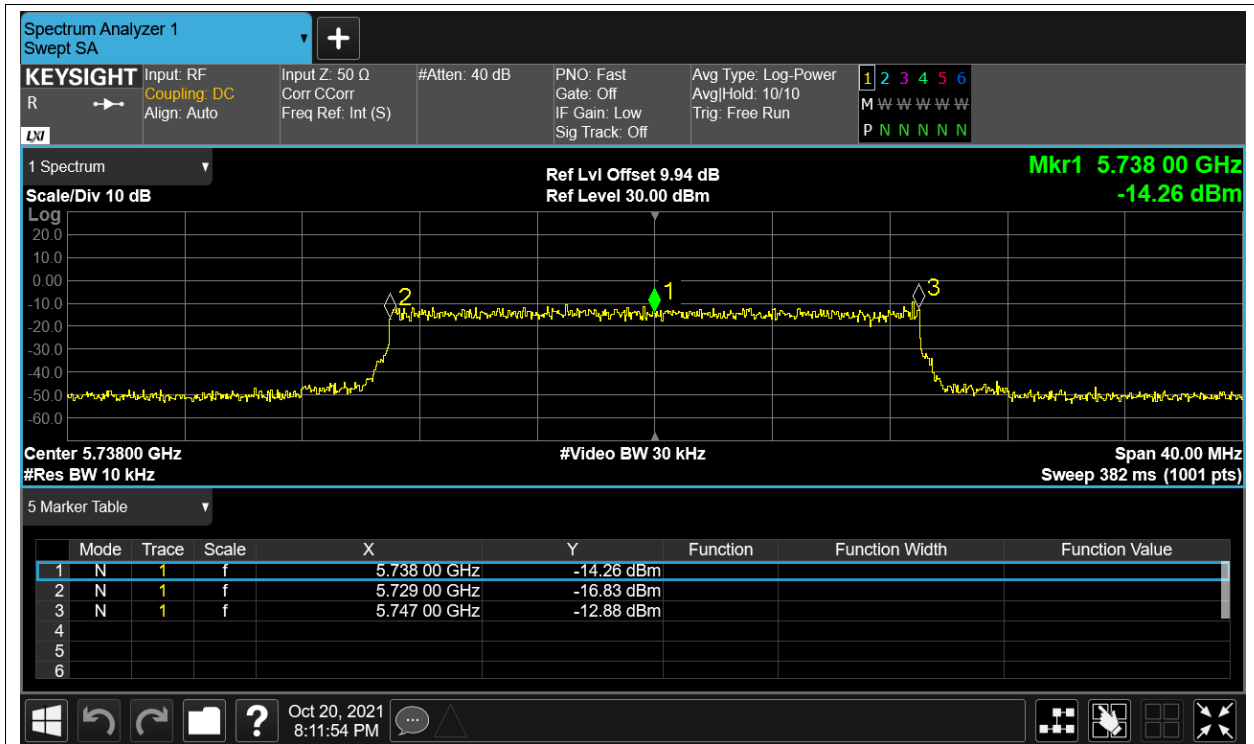
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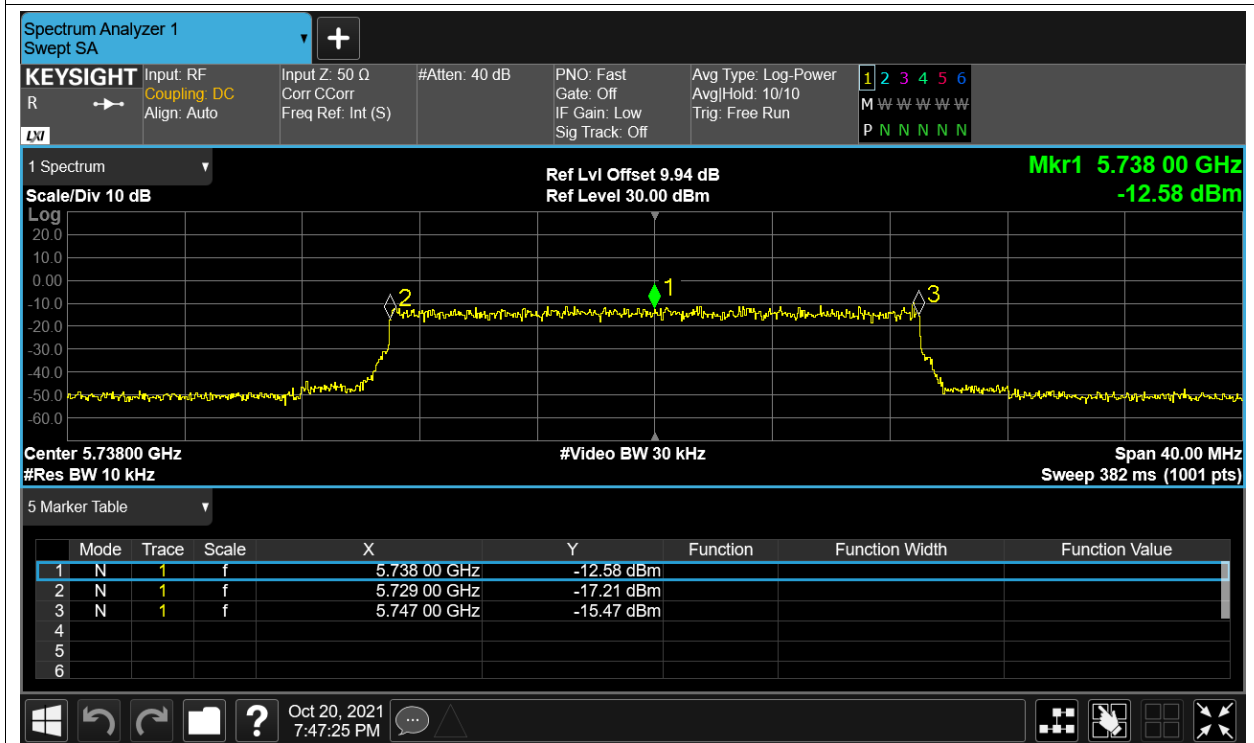
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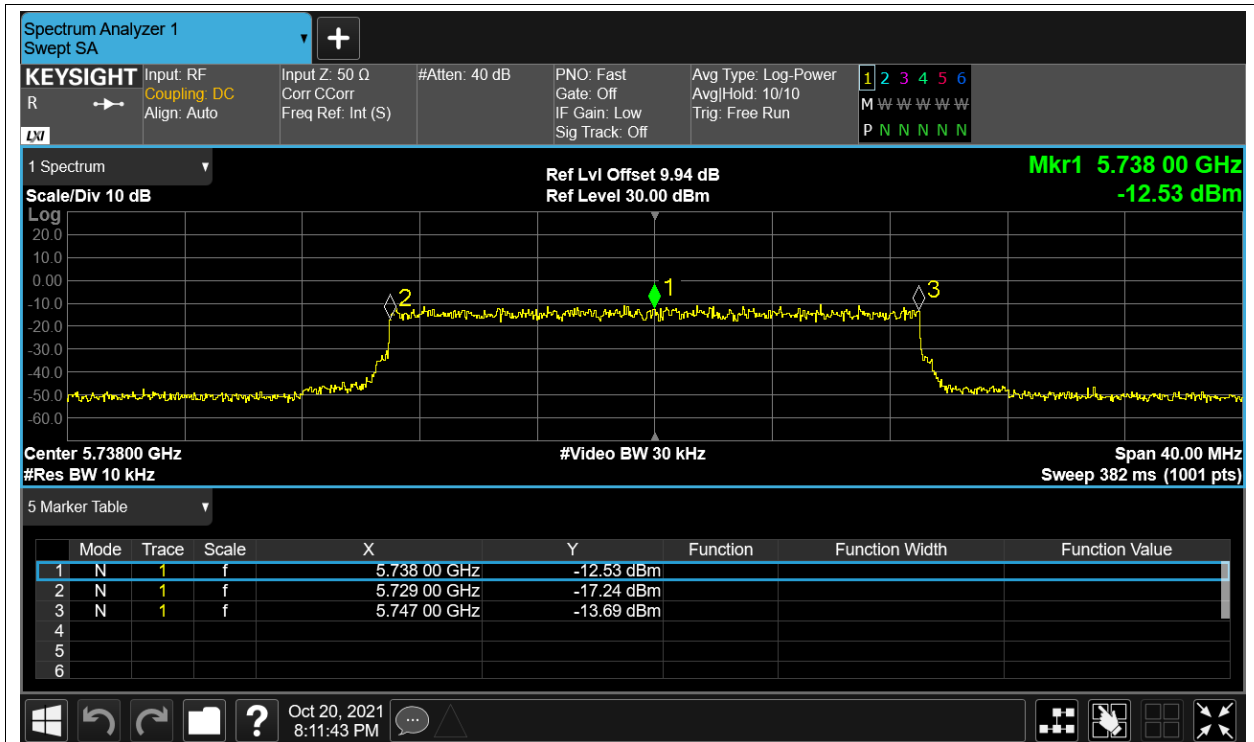
Freq. Stability HVHT 5.8G-20M-16QAM 5738MHz Sum



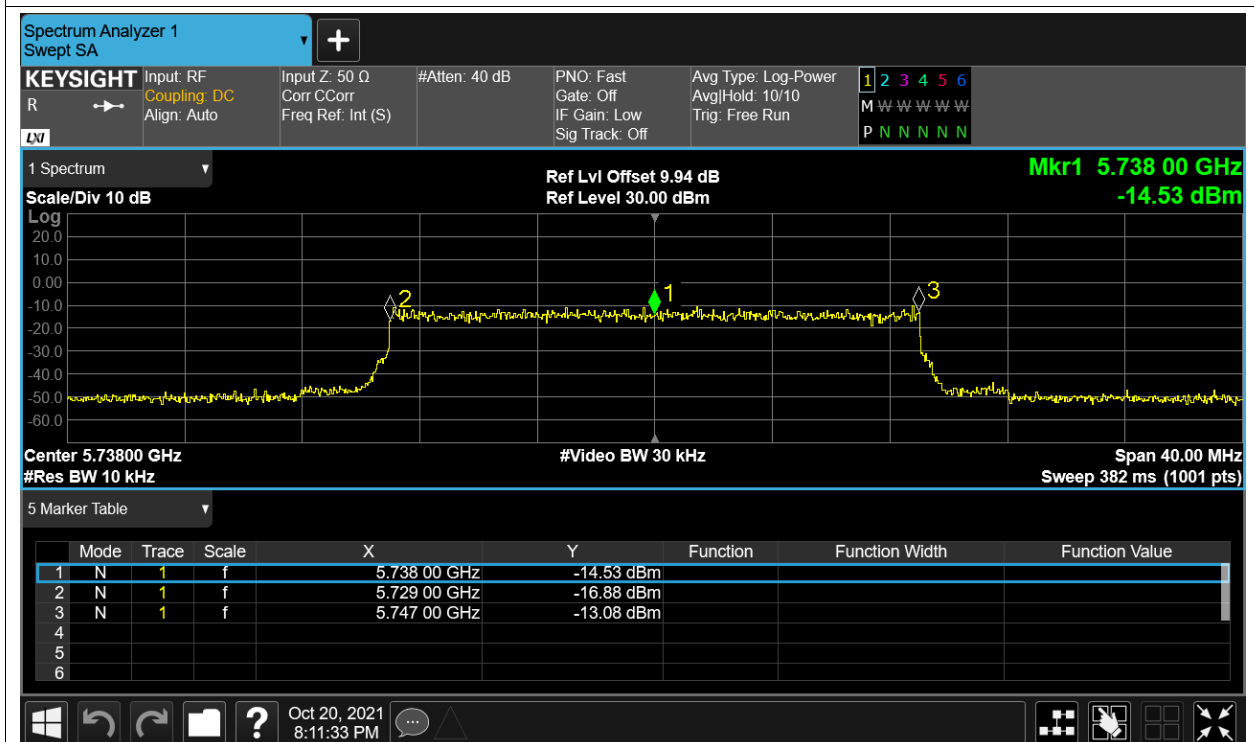
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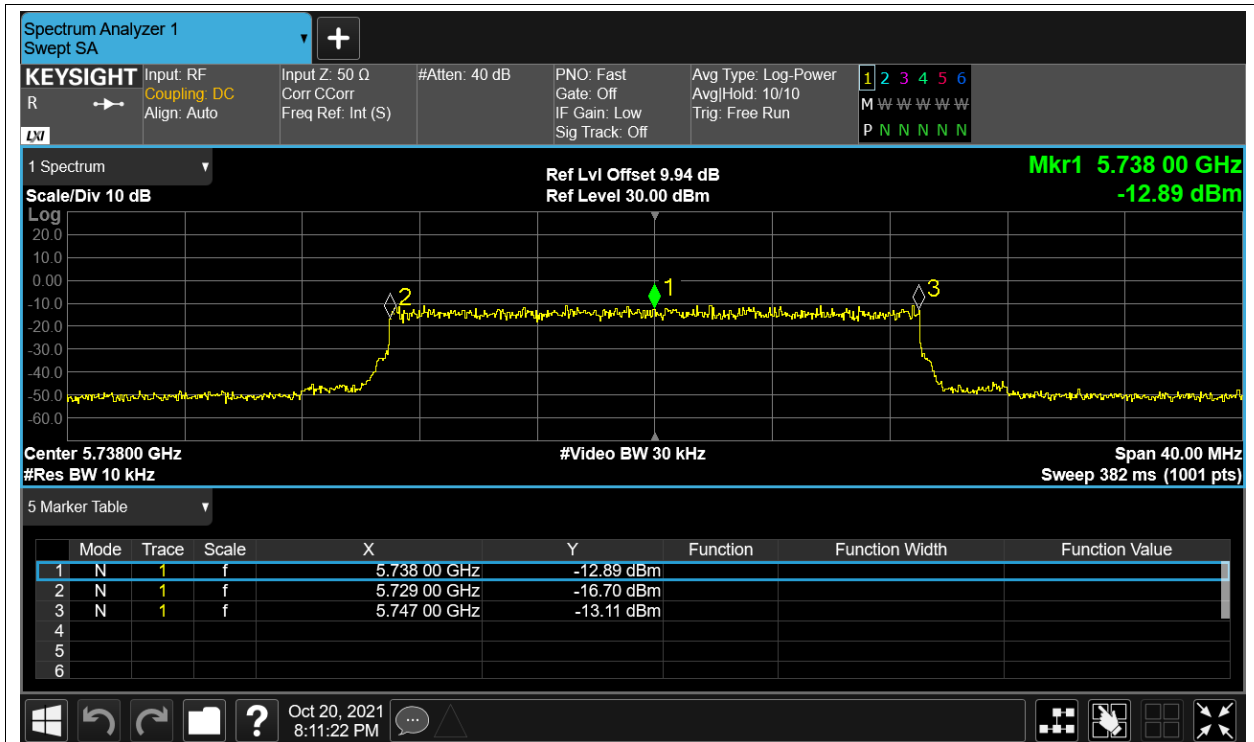
Freq. Stability HVLTL 5.8G-20M-16QAM 5738MHz Sum



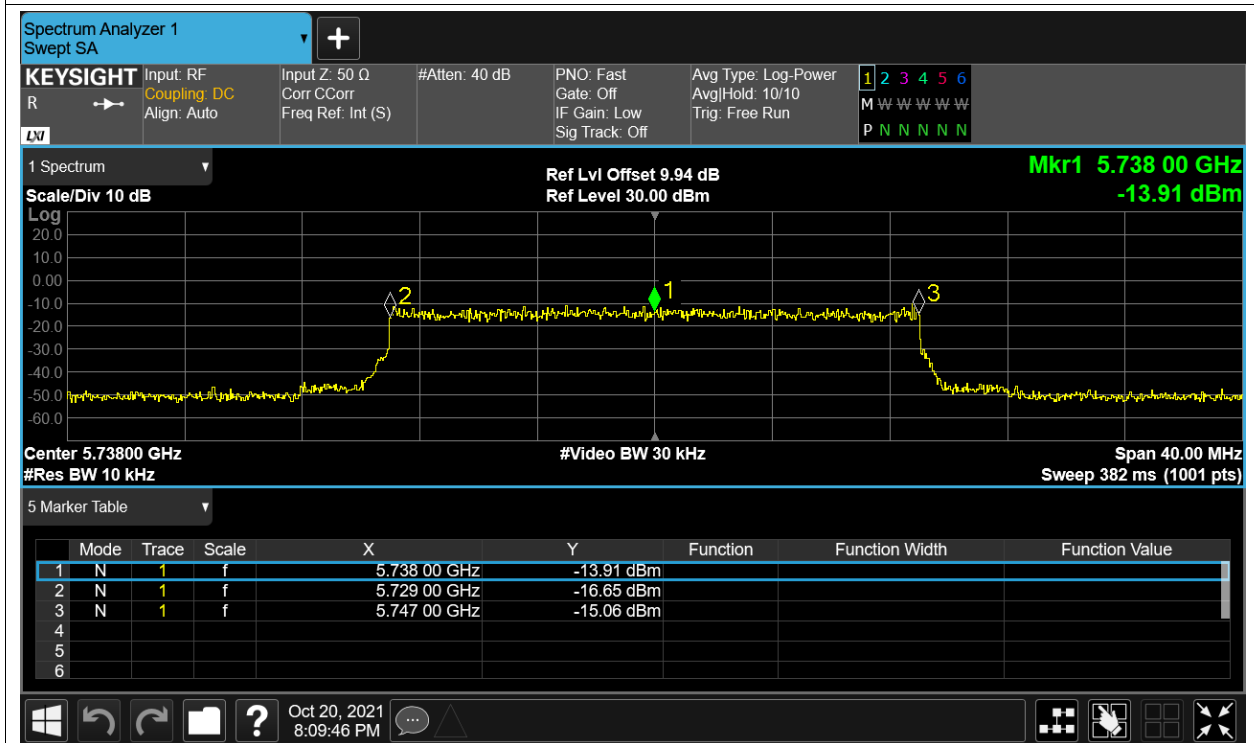
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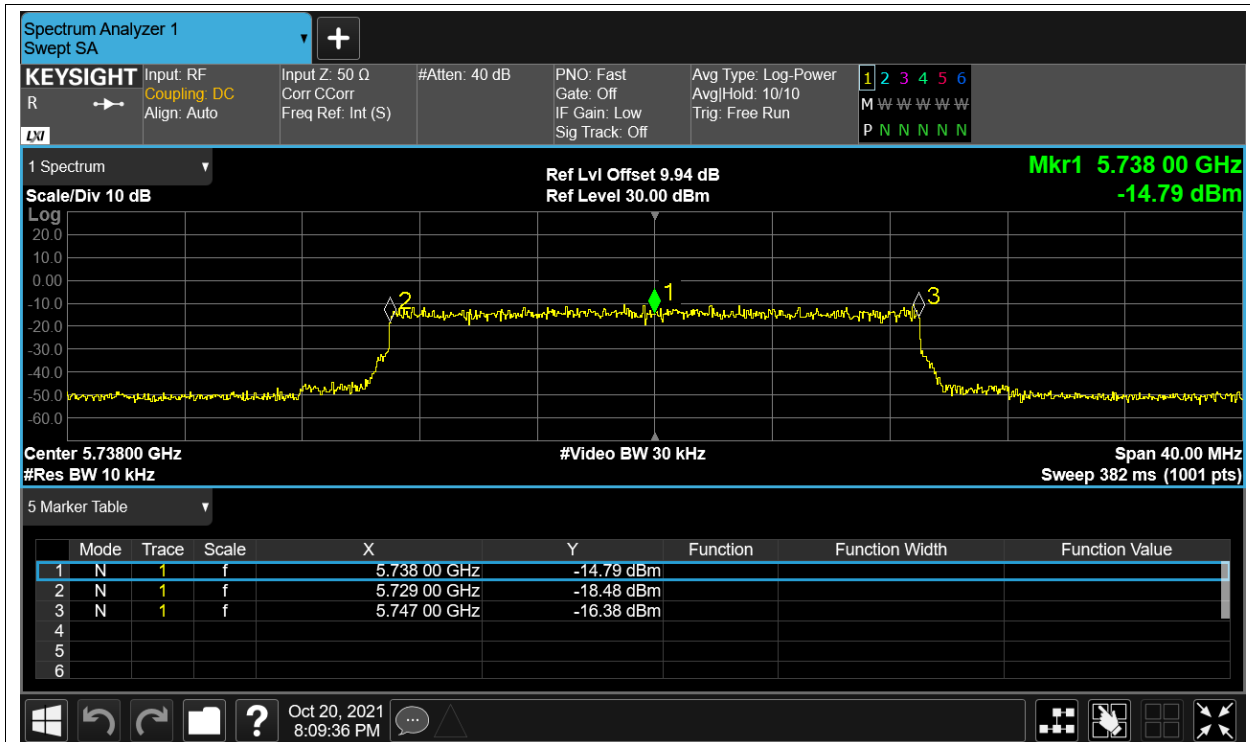
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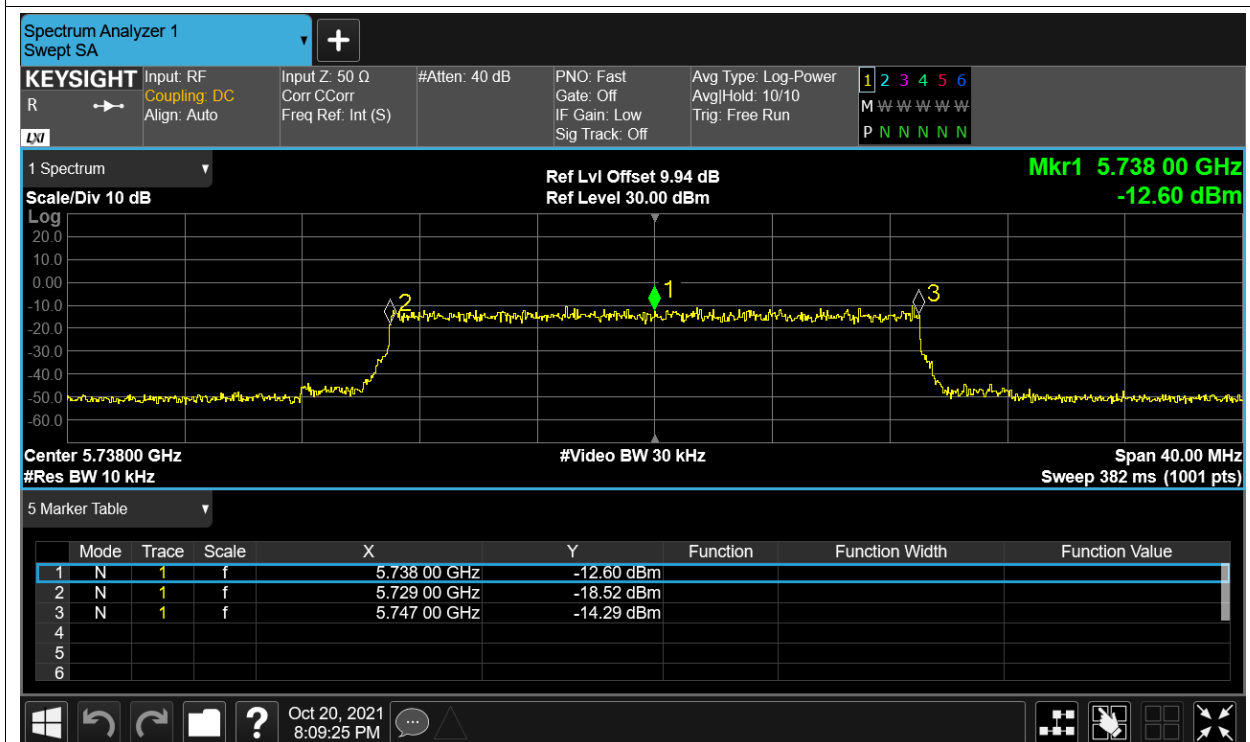
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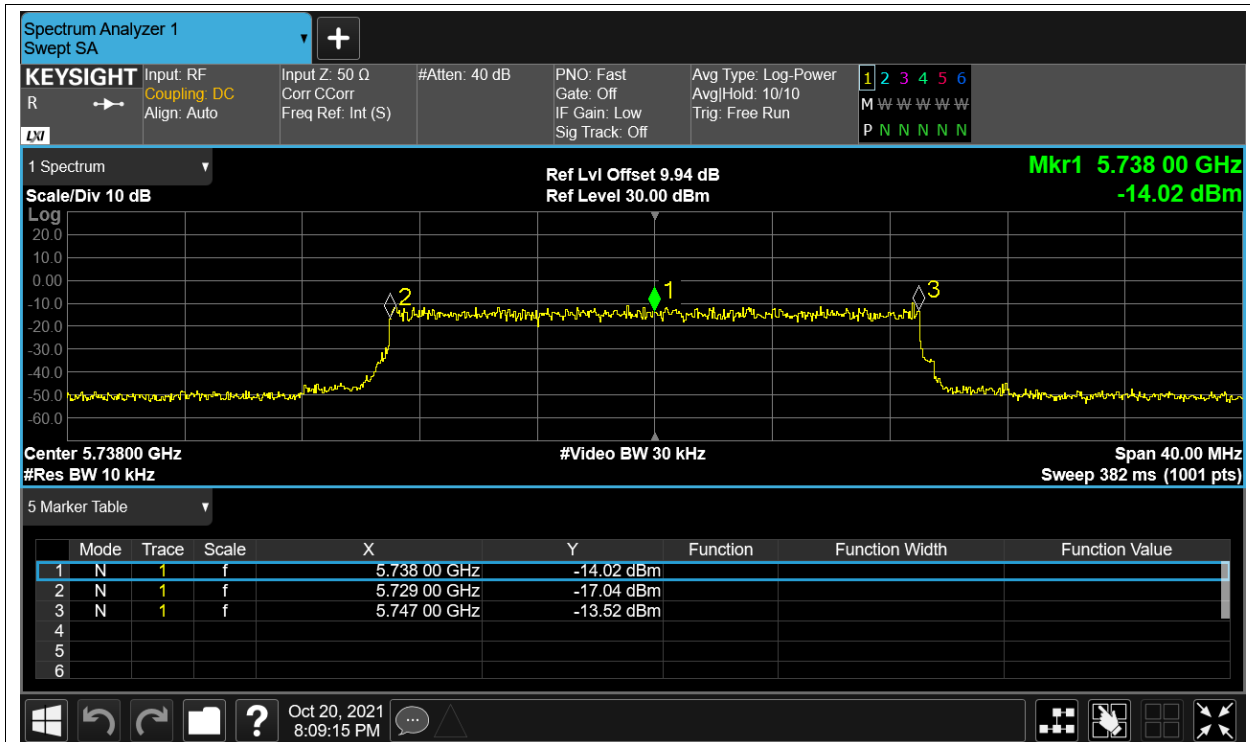
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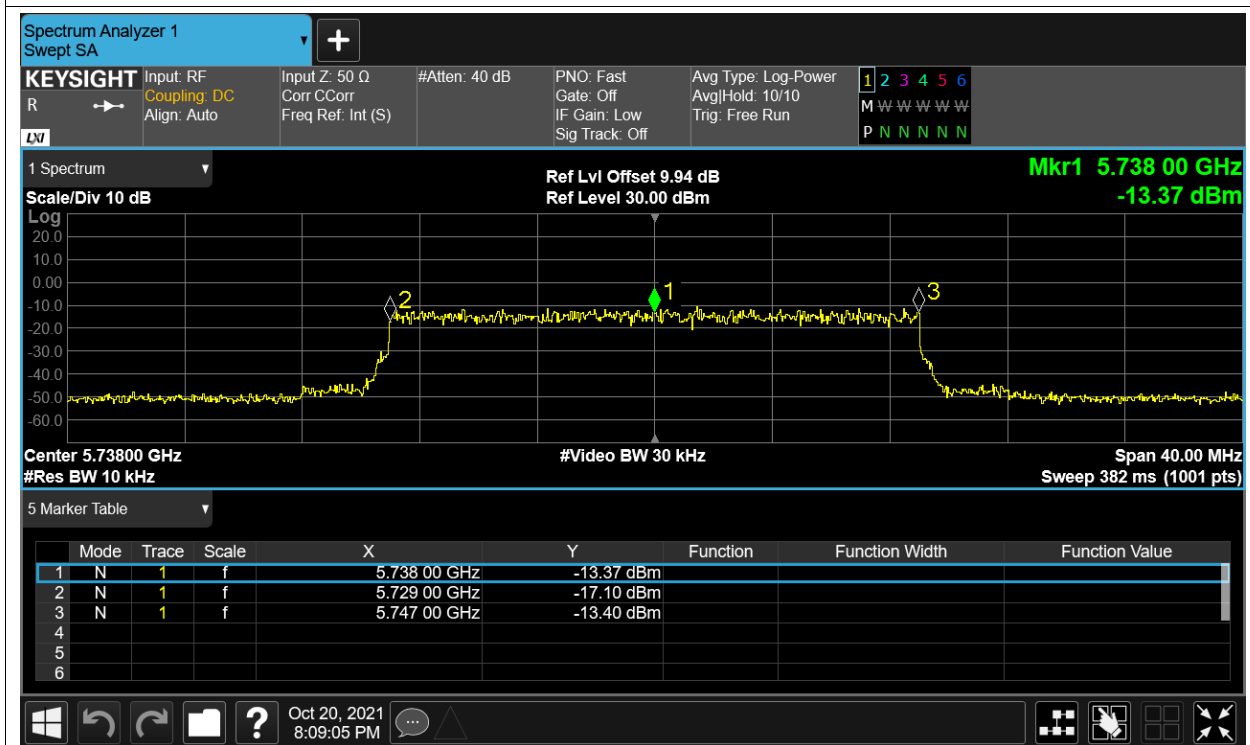
Freq. Stability LVHT 5.8G-20M-QPSK 5738MHz Sum



Freq. Stability LVLT 5.8G-20M-QPSK 5738MHz Sum

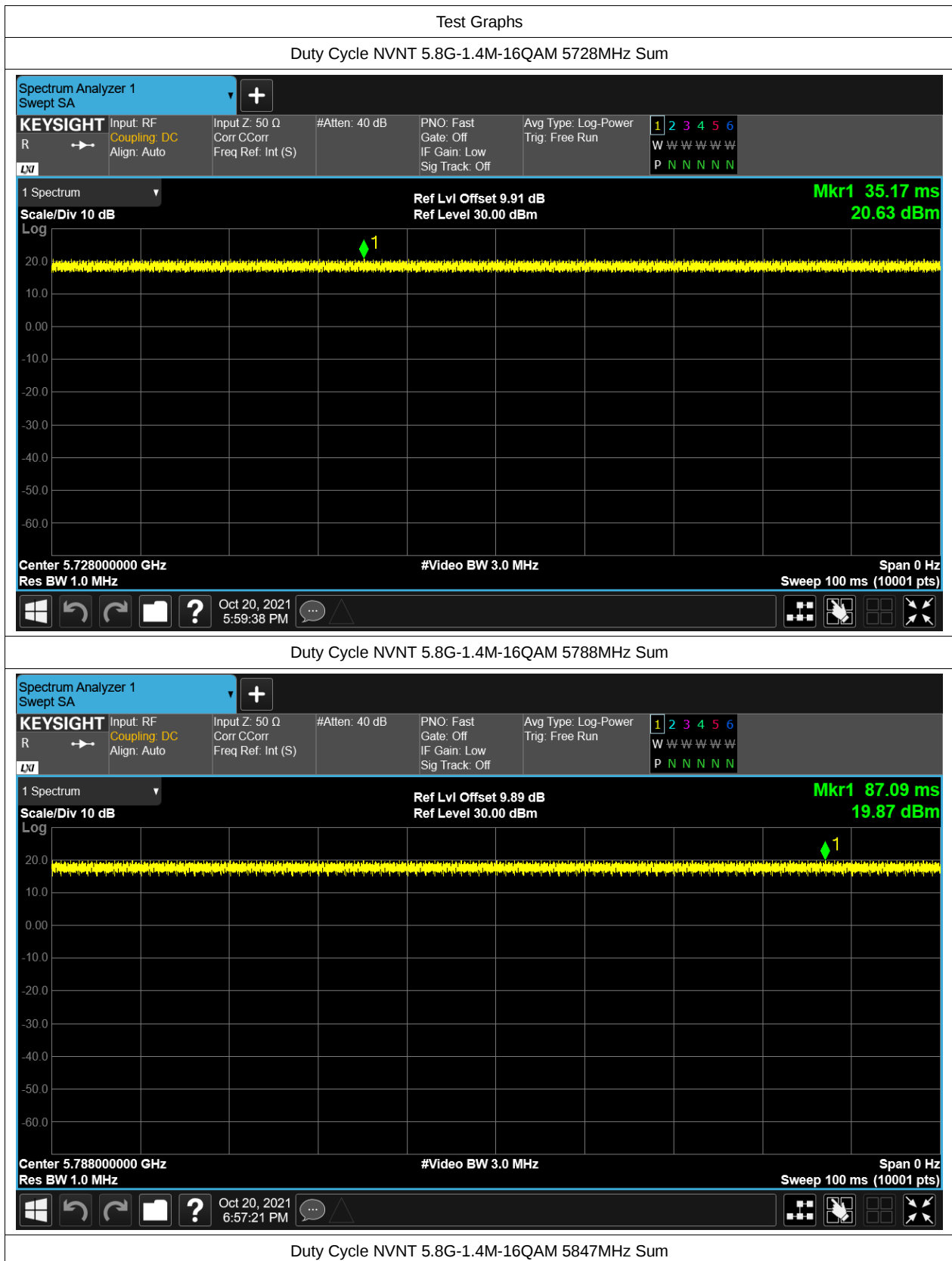


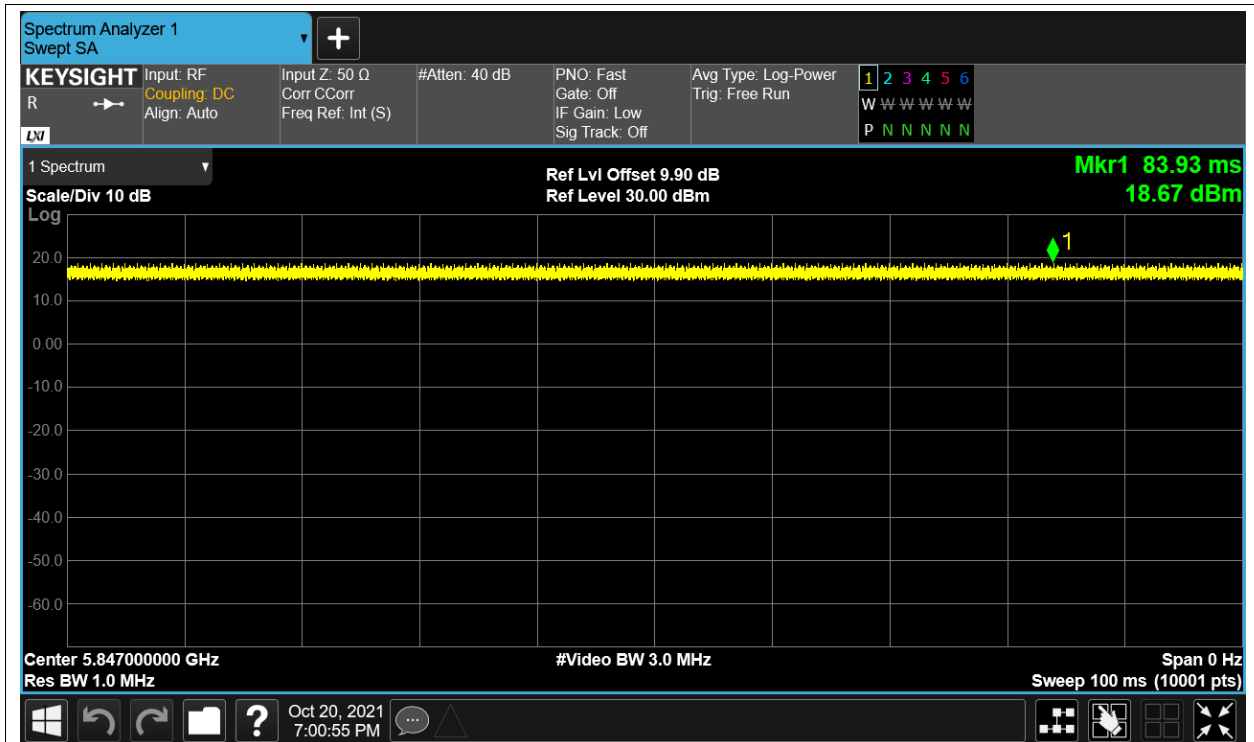
Freq. Stability NVNT 5.8G-20M-QPSK 5738MHz Sum



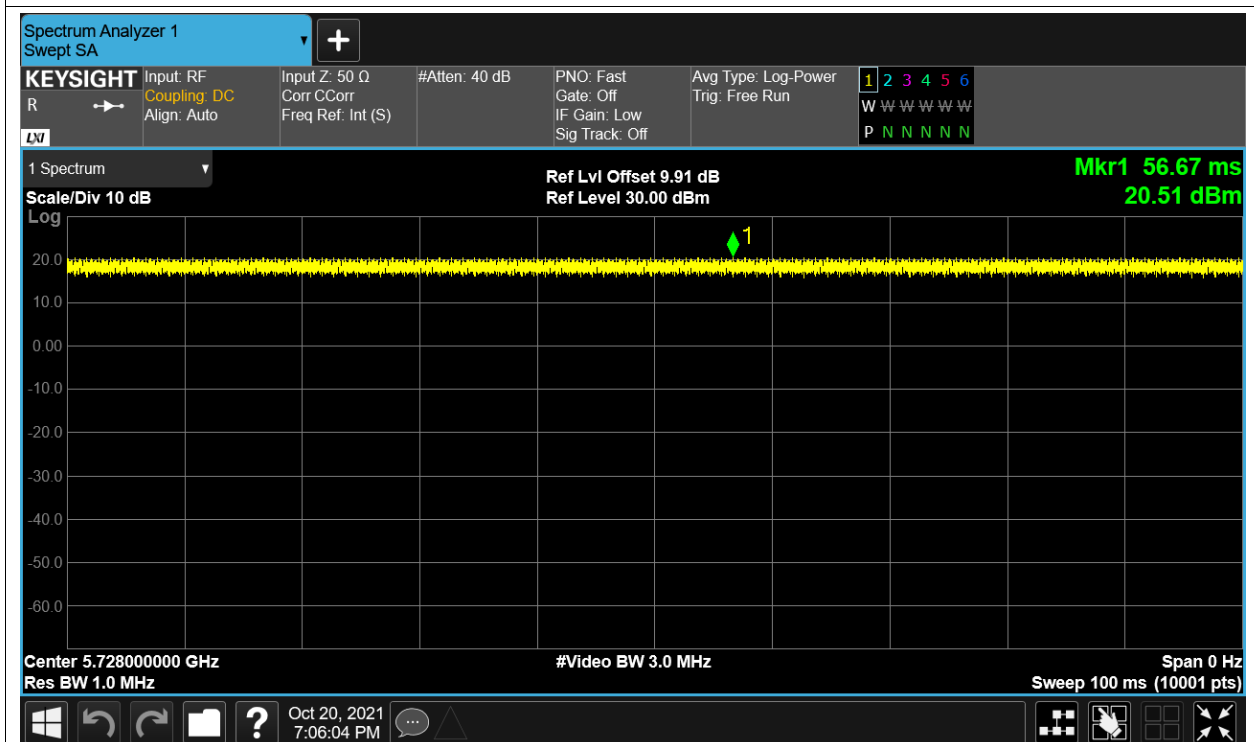
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	5.8G-1.4M-16QAM	5728	Sum	100	0
NVNT	5.8G-1.4M-16QAM	5788	Sum	100	0
NVNT	5.8G-1.4M-16QAM	5847	Sum	100	0
NVNT	5.8G-1.4M-QPSK	5728	Sum	100	0
NVNT	5.8G-1.4M-QPSK	5788	Sum	100	0
NVNT	5.8G-1.4M-QPSK	5847	Sum	100	0
NVNT	5.8G-10M-16QAM	5733	Sum	100	0
NVNT	5.8G-10M-16QAM	5788	Sum	100	0
NVNT	5.8G-10M-16QAM	5842	Sum	100	0
NVNT	5.8G-10M-QPSK	5733	Sum	100	0
NVNT	5.8G-10M-QPSK	5788	Sum	100	0
NVNT	5.8G-10M-QPSK	5842	Sum	100	0
HVHT	5.8G-20M-16QAM	5738	Sum	100	0
HVHT	5.8G-20M-16QAM	5788	Sum	100	0
HVHT	5.8G-20M-16QAM	5839	Sum	100	0
NVNT	5.8G-20M-QPSK	5738	Sum	100	0
NVNT	5.8G-20M-QPSK	5788	Sum	100	0
NVNT	5.8G-20M-QPSK	5839	Sum	100	0

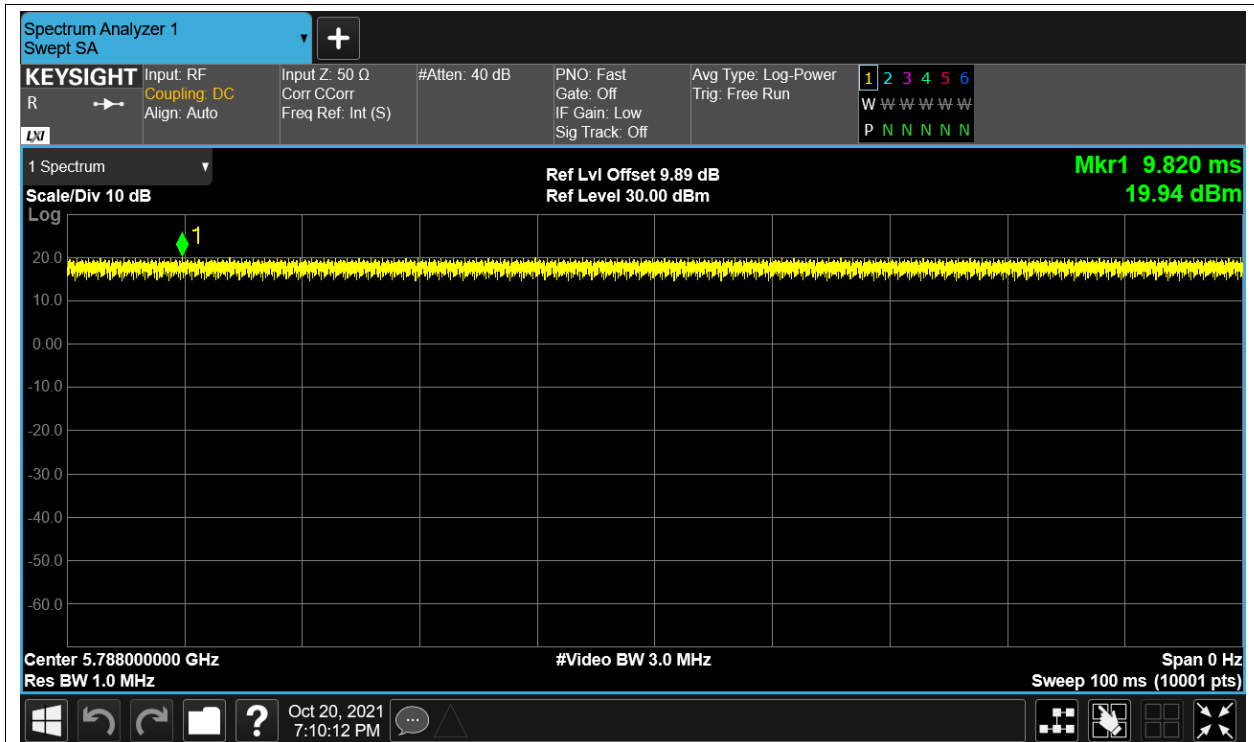




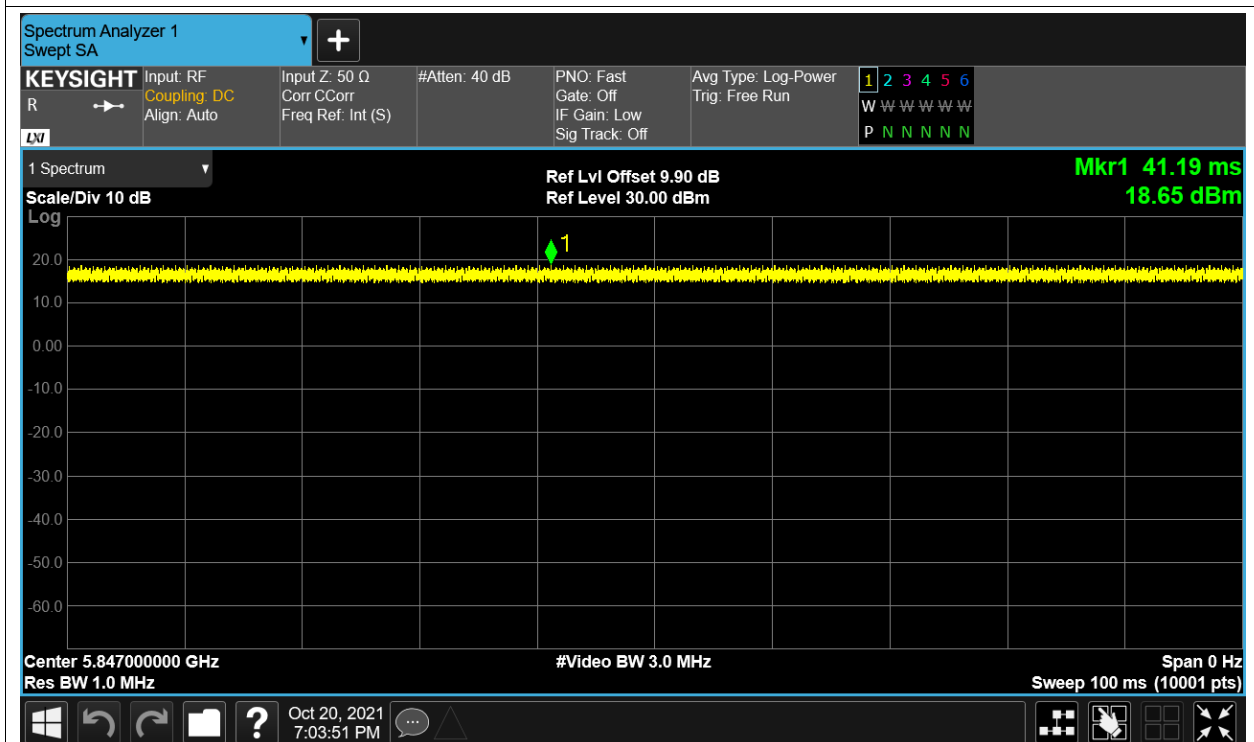
Duty Cycle NVNT 5.8G-1.4M-QPSK 5728MHz Sum



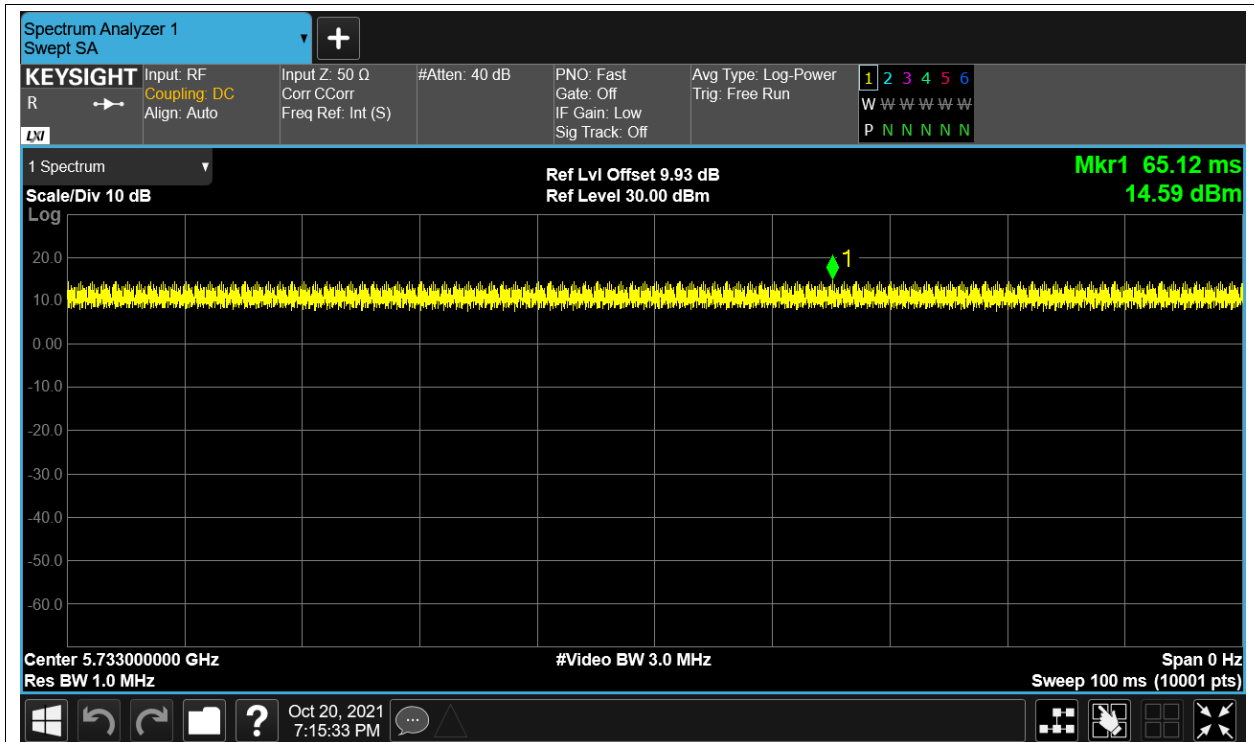
Duty Cycle NVNT 5.8G-1.4M-QPSK 5788MHz Sum



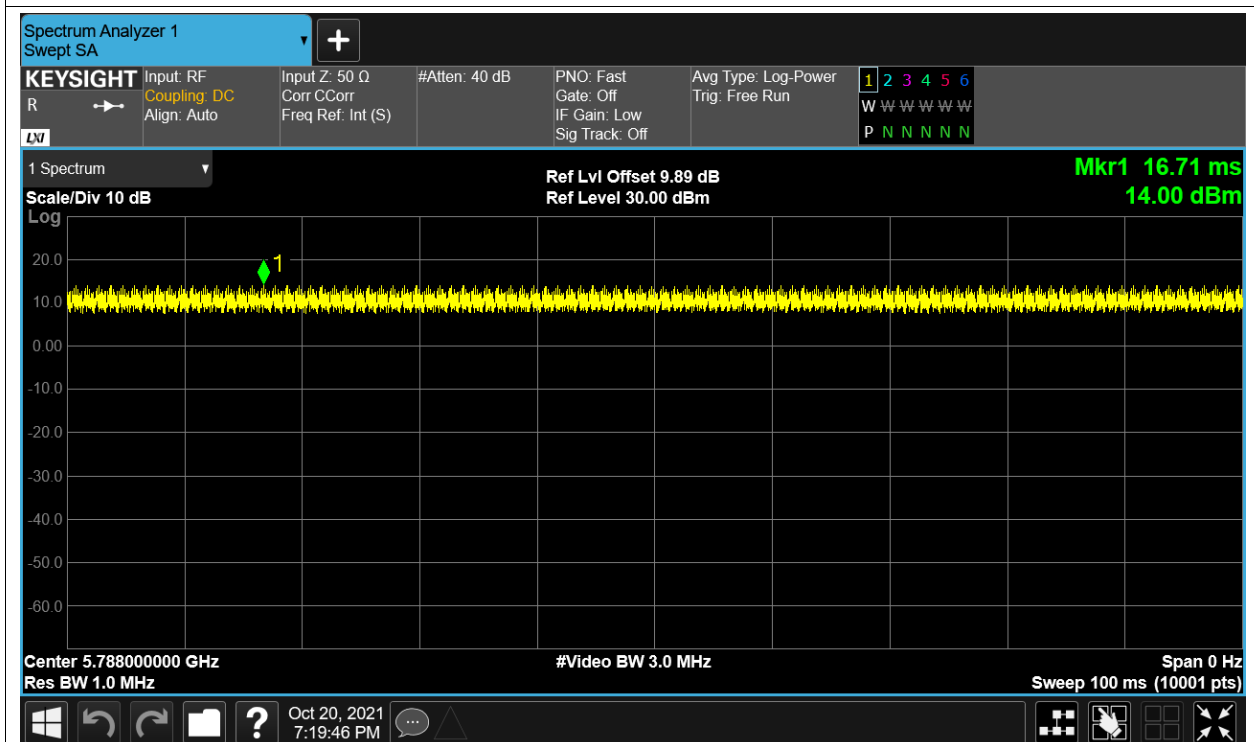
Duty Cycle NVNT 5.8G-1.4M-QPSK 5847MHz Sum



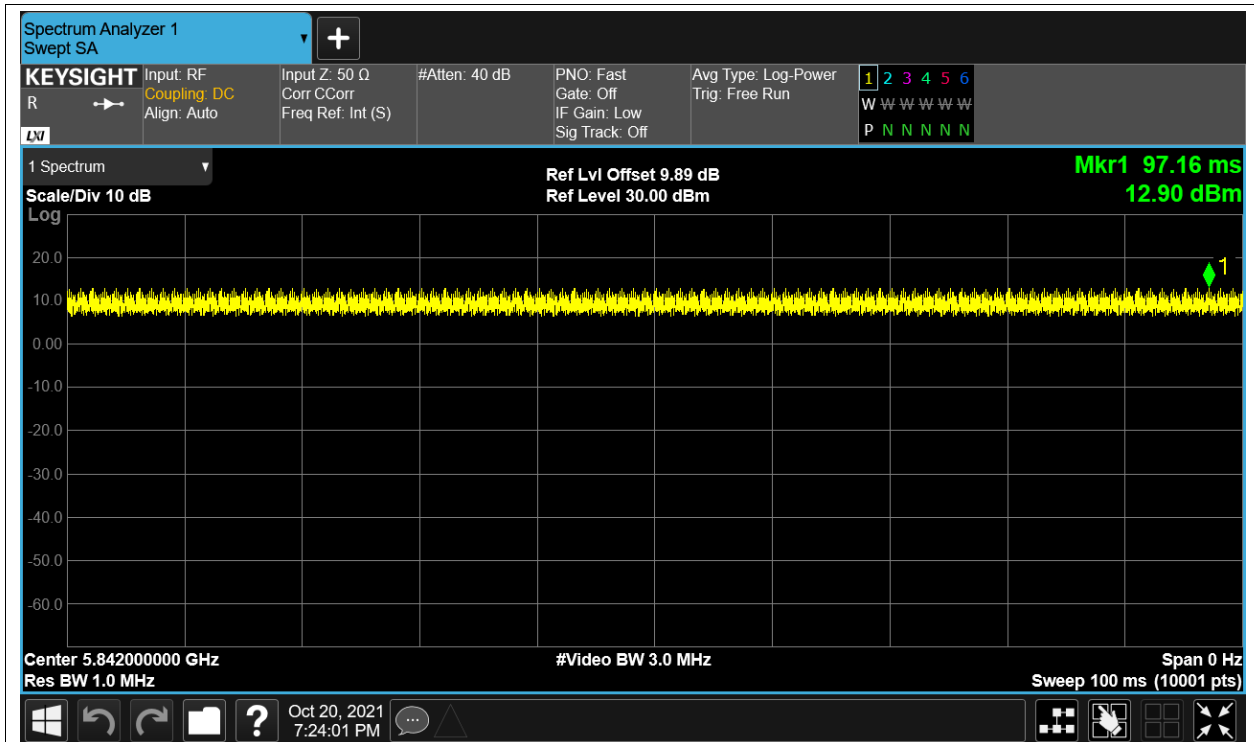
Duty Cycle NVNT 5.8G-10M-16QAM 5733MHz Sum



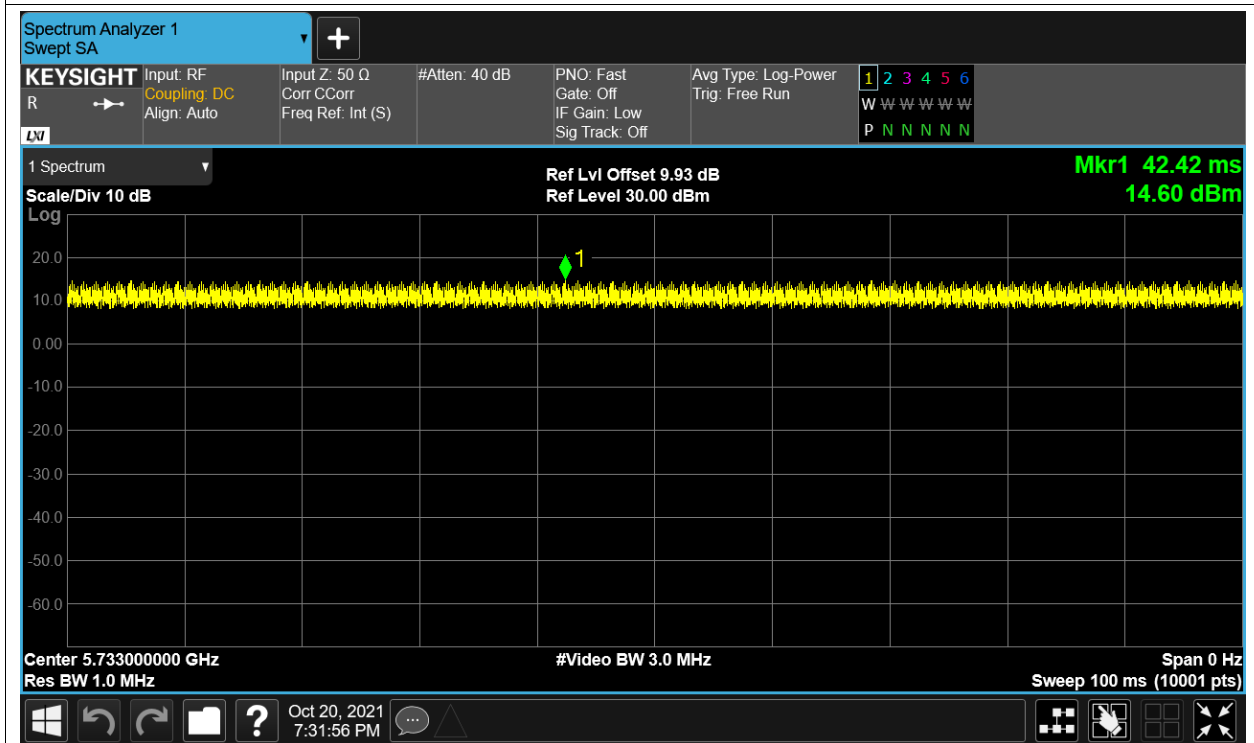
Duty Cycle NVNT 5.8G-10M-16QAM 5788MHz Sum



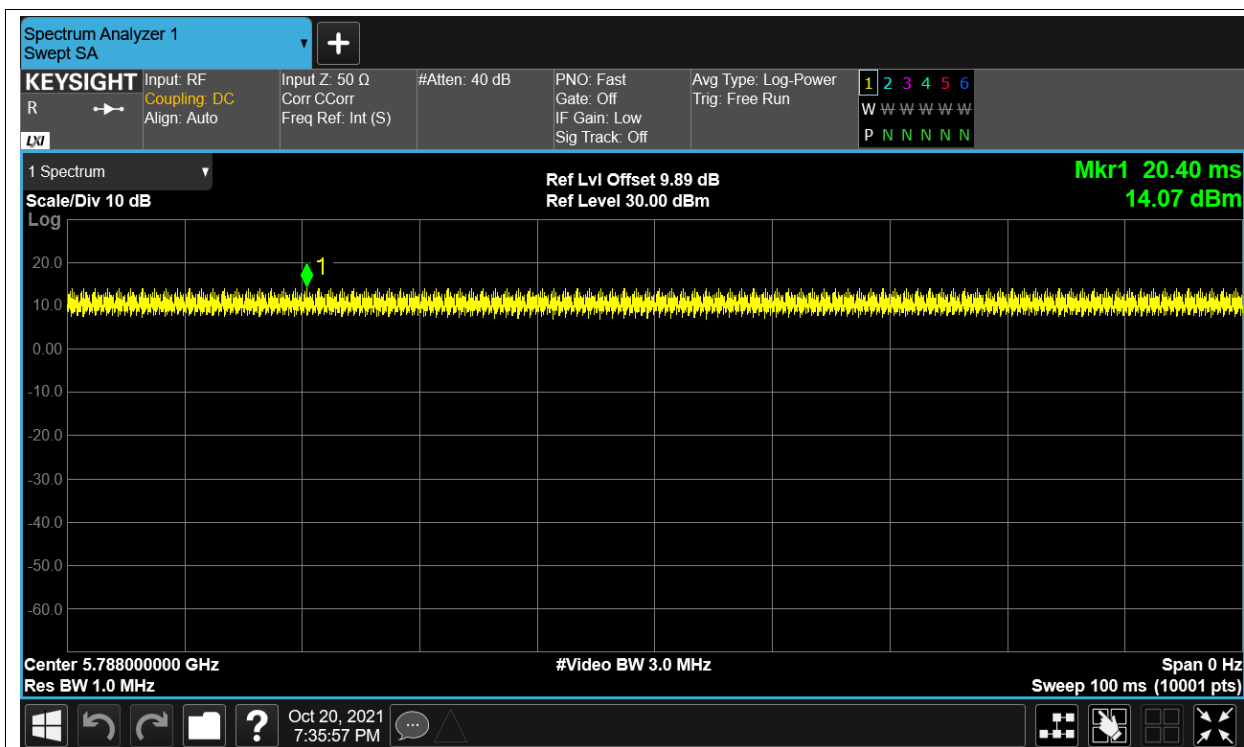
Duty Cycle NVNT 5.8G-10M-16QAM 5842MHz Sum



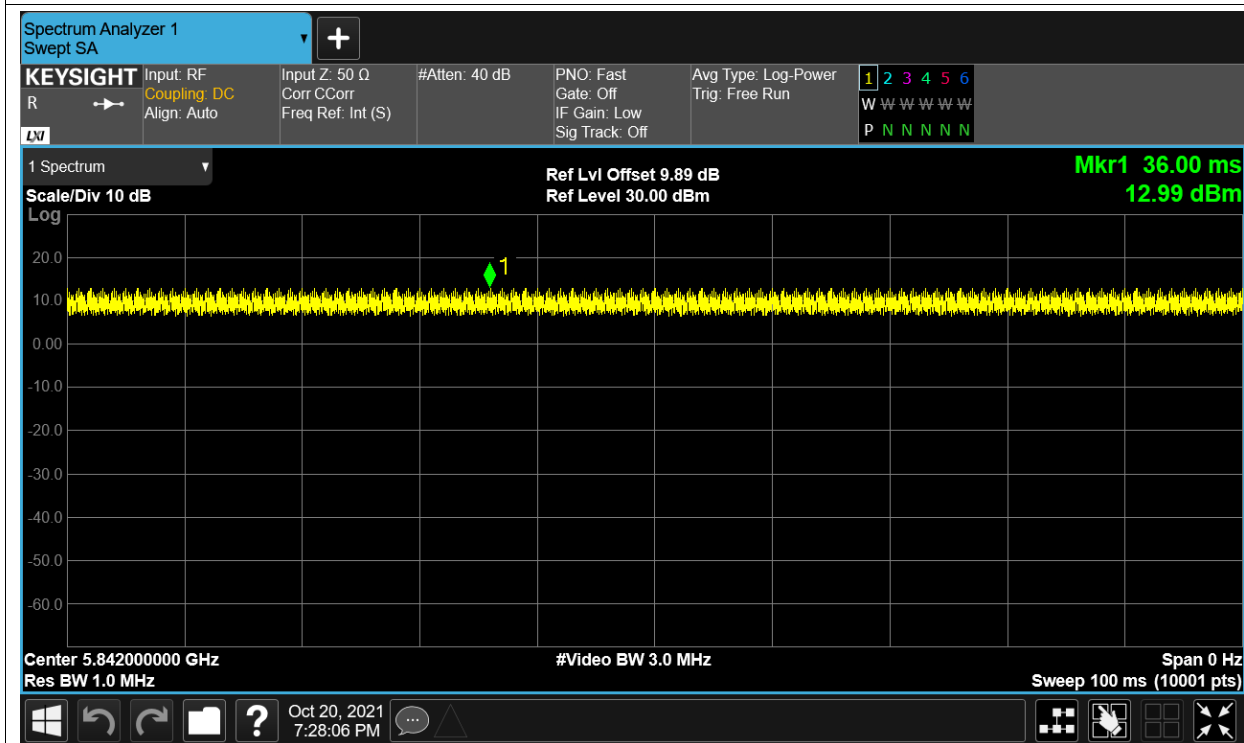
Duty Cycle NVNT 5.8G-10M-QPSK 5733MHz Sum



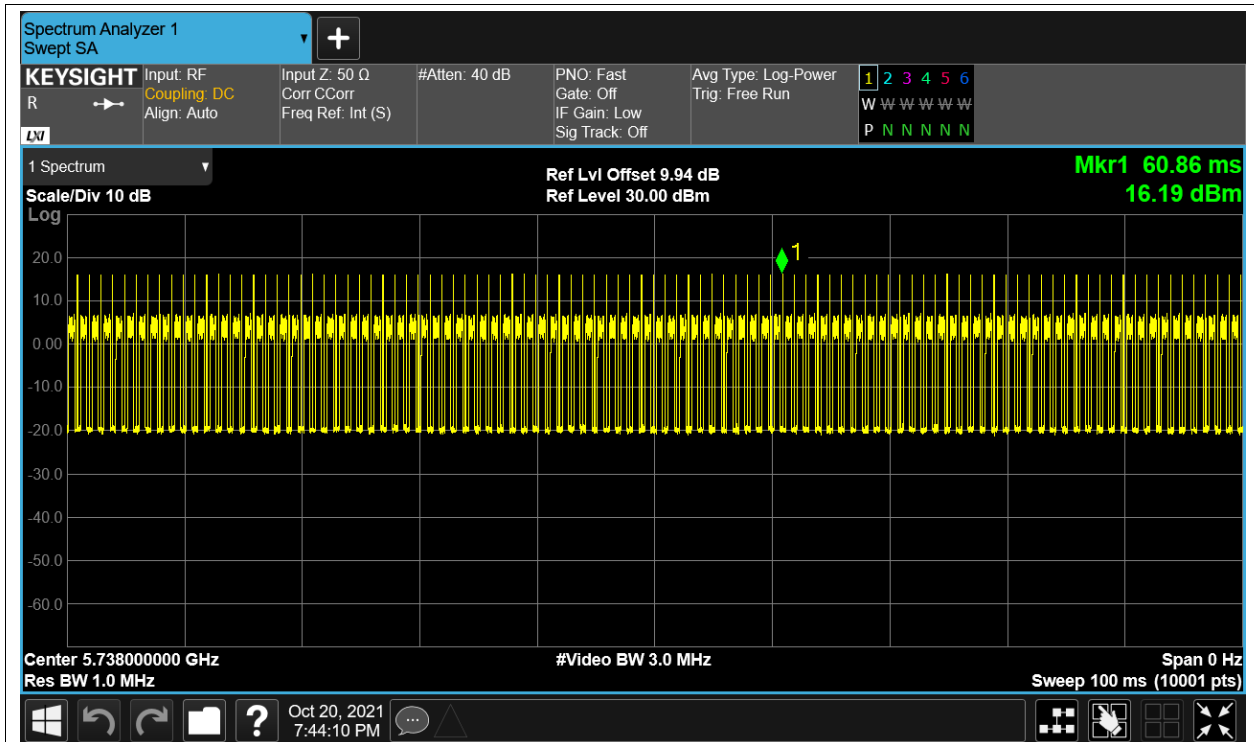
Duty Cycle NVNT 5.8G-10M-QPSK 5788MHz Sum



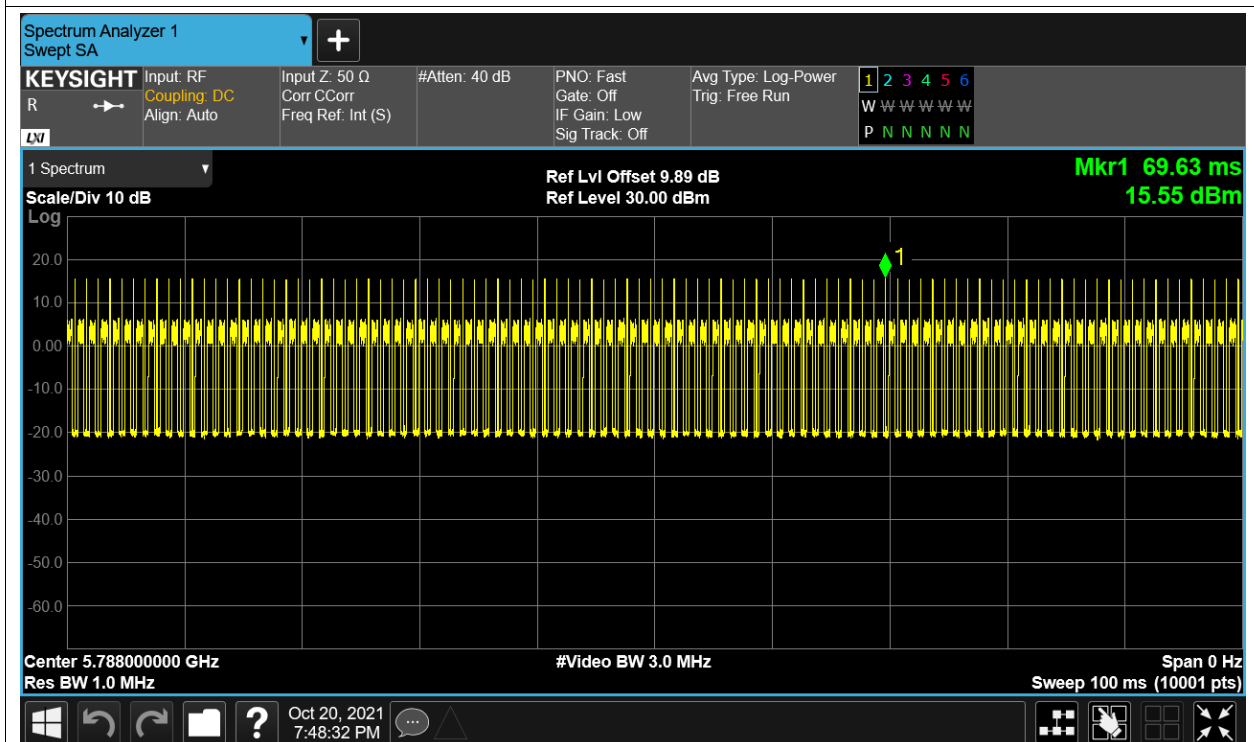
Duty Cycle NVNT 5.8G-10M-QPSK 5842MHz Sum



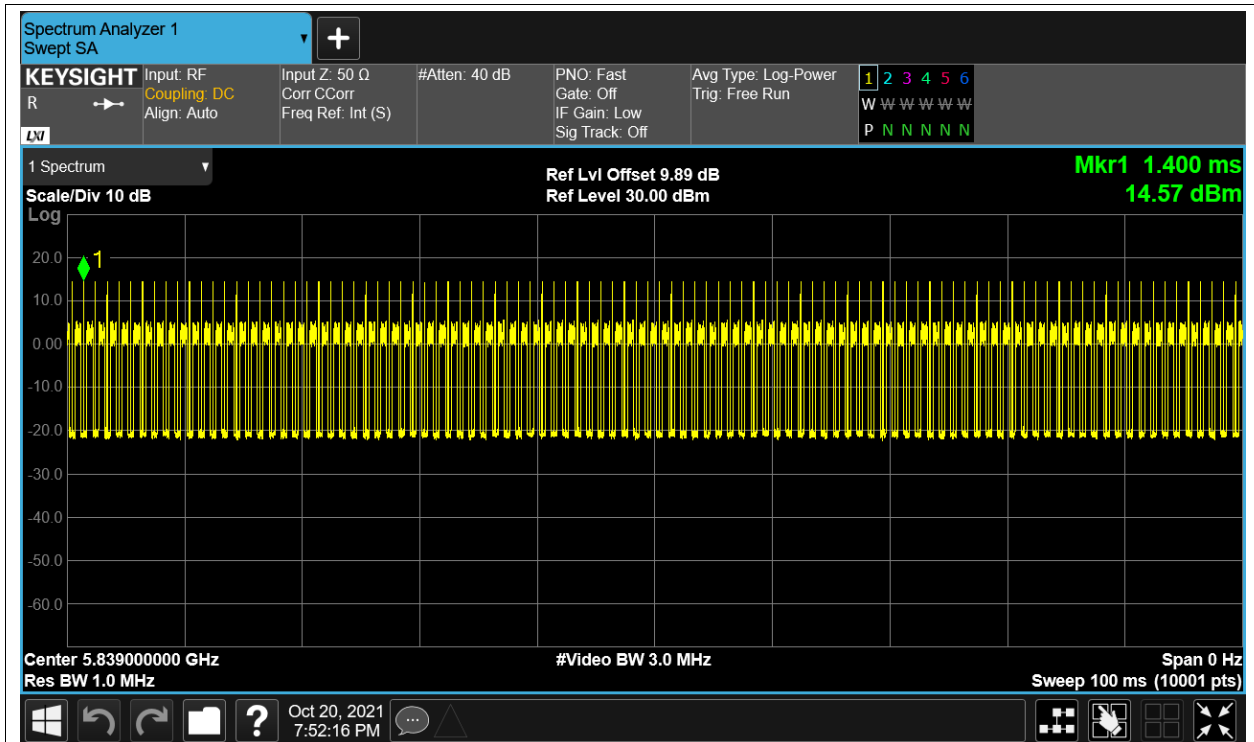
Duty Cycle HVHT 5.8G-20M-16QAM 5738MHz Sum



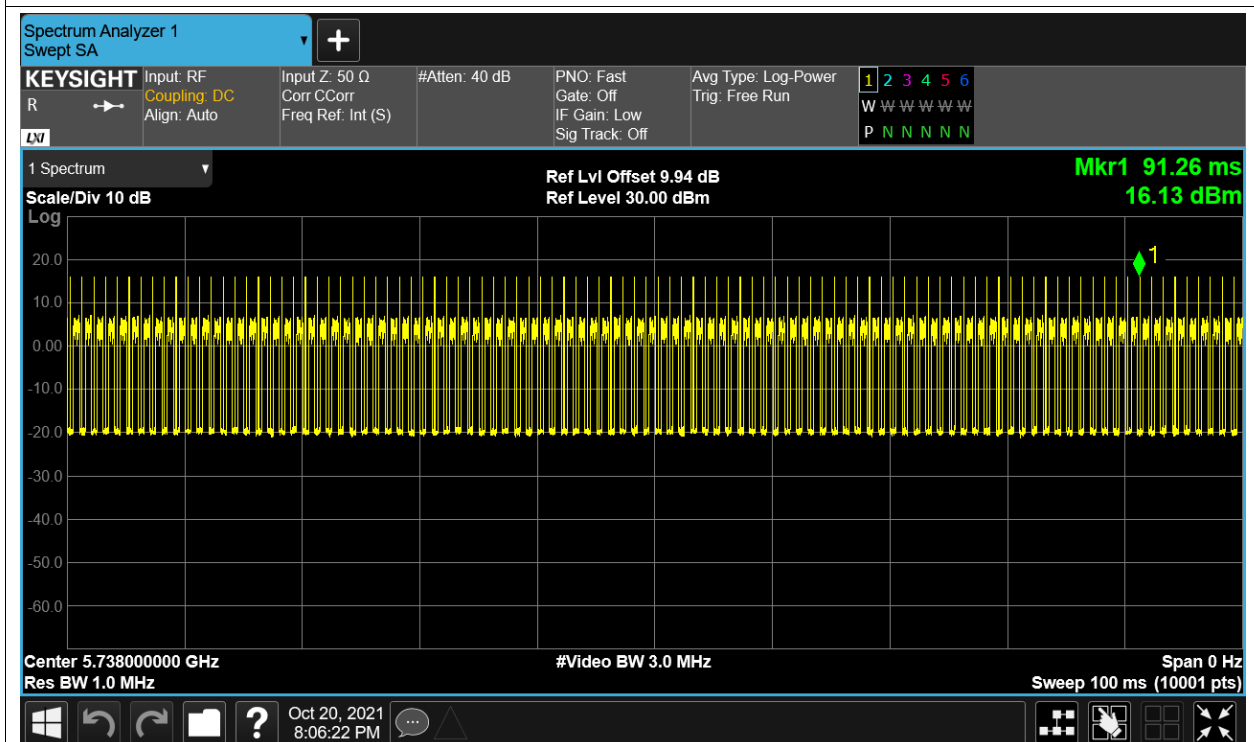
Duty Cycle HVHT 5.8G-20M-16QAM 5788MHz Sum



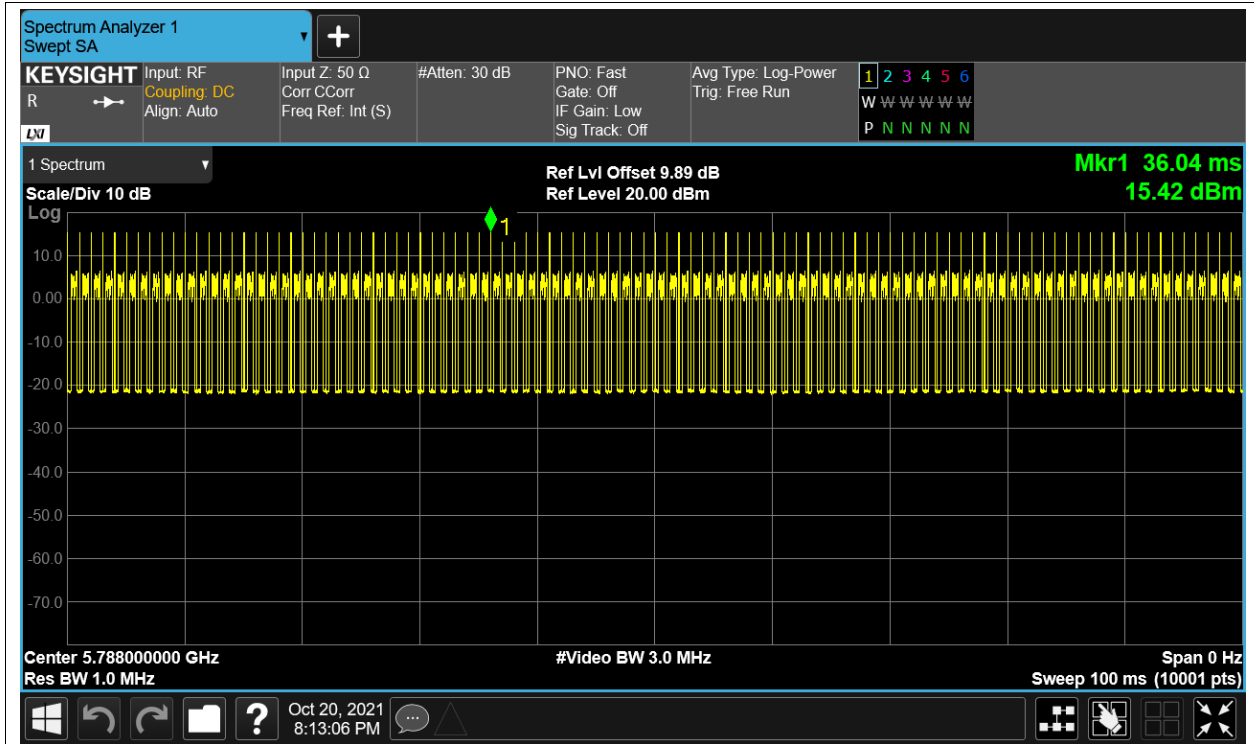
Duty Cycle HVHT 5.8G-20M-16QAM 5839MHz Sum



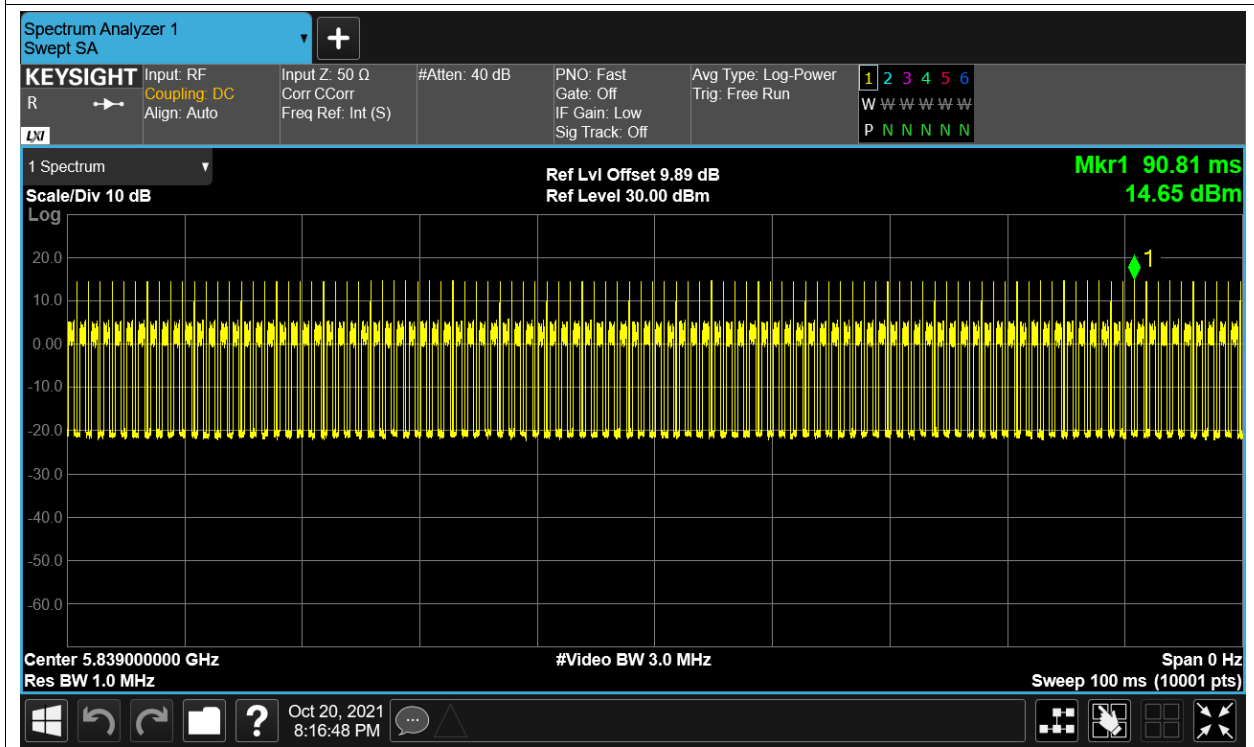
Duty Cycle NVNT 5.8G-20M-QPSK 5738MHz Sum



Duty Cycle NVNT 5.8G-20M-QPSK 5788MHz Sum



Duty Cycle NVNT 5.8G-20M-QPSK 5839MHz Sum



Maximum Conducted Output Power

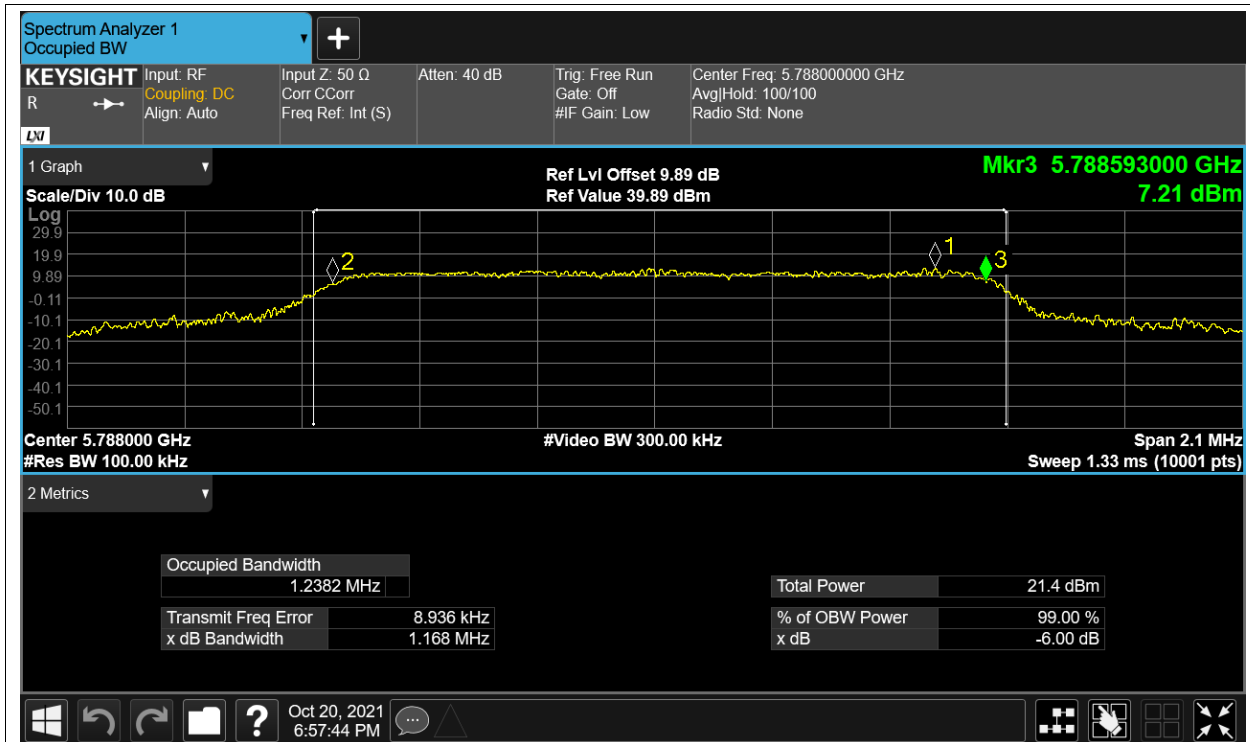
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	5.8G-1.4M-16QAM	5728	Ant1	20.07	0	20.07	30	Pass
NVNT	5.8G-1.4M-16QAM	5728	Ant2	21.43	0	21.43	30	Pass
NVNT	5.8G-1.4M-16QAM	5728	Sum	23.813	0	23.813	30	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant1	19.63	0	19.63	30	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant2	21.03	0	21.03	30	Pass
NVNT	5.8G-1.4M-16QAM	5788	Sum	23.396	0	23.396	30	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant1	19.16	0	19.16	30	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant2	20.63	0	20.63	30	Pass
NVNT	5.8G-1.4M-16QAM	5847	Sum	22.967	0	22.967	30	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant1	19.61	0	19.61	30	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant2	20.83	0	20.83	30	Pass
NVNT	5.8G-1.4M-QPSK	5728	Sum	23.273	0	23.273	30	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant1	19.24	0	19.24	30	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant2	20.48	0	20.48	30	Pass
NVNT	5.8G-1.4M-QPSK	5788	Sum	22.914	0	22.914	30	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant1	18.89	0	18.89	30	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant2	20.28	0	20.28	30	Pass
NVNT	5.8G-1.4M-QPSK	5847	Sum	22.651	0	22.651	30	Pass
NVNT	5.8G-10M-16QAM	5733	Ant1	19.26	0	19.26	30	Pass
NVNT	5.8G-10M-16QAM	5733	Ant2	20.63	0	20.63	30	Pass
NVNT	5.8G-10M-16QAM	5733	Sum	23.009	0	23.009	30	Pass
NVNT	5.8G-10M-16QAM	5788	Ant1	19.08	0	19.08	30	Pass
NVNT	5.8G-10M-16QAM	5788	Ant2	20.5	0	20.5	30	Pass
NVNT	5.8G-10M-16QAM	5788	Sum	22.858	0	22.858	30	Pass
NVNT	5.8G-10M-16QAM	5842	Ant1	19.12	0	19.12	30	Pass
NVNT	5.8G-10M-16QAM	5842	Ant2	20.76	0	20.76	30	Pass
NVNT	5.8G-10M-16QAM	5842	Sum	23.027	0	23.027	30	Pass
NVNT	5.8G-10M-QPSK	5733	Ant1	19.19	0	19.19	30	Pass
NVNT	5.8G-10M-QPSK	5733	Ant2	20.55	0	20.55	30	Pass
NVNT	5.8G-10M-QPSK	5733	Sum	22.933	0	22.933	30	Pass
NVNT	5.8G-10M-QPSK	5788	Ant1	18.93	0	18.93	30	Pass
NVNT	5.8G-10M-QPSK	5788	Ant2	20.29	0	20.29	30	Pass
NVNT	5.8G-10M-QPSK	5788	Sum	22.673	0	22.673	30	Pass
NVNT	5.8G-10M-QPSK	5842	Ant1	18.82	0	18.82	30	Pass
NVNT	5.8G-10M-QPSK	5842	Ant2	20.35	0	20.35	30	Pass
NVNT	5.8G-10M-QPSK	5842	Sum	22.662	0	22.662	30	Pass
NVNT	5.8G-20M-16QAM	5738	Ant1	19.53	0	19.53	30	Pass
NVNT	5.8G-20M-16QAM	5738	Ant2	21.21	0	21.21	30	Pass

NVNT	5.8G-20M-16QAM	5738	Sum	23.461	0	23.461	30	Pass
NVNT	5.8G-20M-16QAM	5788	Ant1	19.21	0	19.21	30	Pass
NVNT	5.8G-20M-16QAM	5788	Ant2	20.88	0	20.88	30	Pass
NVNT	5.8G-20M-16QAM	5788	Sum	23.135	0	23.135	30	Pass
NVNT	5.8G-20M-16QAM	5839	Ant1	18.88	0	18.88	30	Pass
NVNT	5.8G-20M-16QAM	5839	Ant2	20.65	0	20.65	30	Pass
NVNT	5.8G-20M-16QAM	5839	Sum	22.865	0	22.865	30	Pass
NVNT	5.8G-20M-QPSK	5738	Ant1	19.24	0	19.24	30	Pass
NVNT	5.8G-20M-QPSK	5738	Ant2	20.72	0	20.72	30	Pass
NVNT	5.8G-20M-QPSK	5738	Sum	23.053	0	23.053	30	Pass
NVNT	5.8G-20M-QPSK	5788	Ant1	19.06	0	19.06	30	Pass
NVNT	5.8G-20M-QPSK	5788	Ant2	20.69	0	20.69	30	Pass
NVNT	5.8G-20M-QPSK	5788	Sum	22.961	0	22.961	30	Pass
NVNT	5.8G-20M-QPSK	5839	Ant1	18.67	0	18.67	30	Pass
NVNT	5.8G-20M-QPSK	5839	Ant2	20.35	0	20.35	30	Pass
NVNT	5.8G-20M-QPSK	5839	Sum	22.601	0	22.601	30	Pass

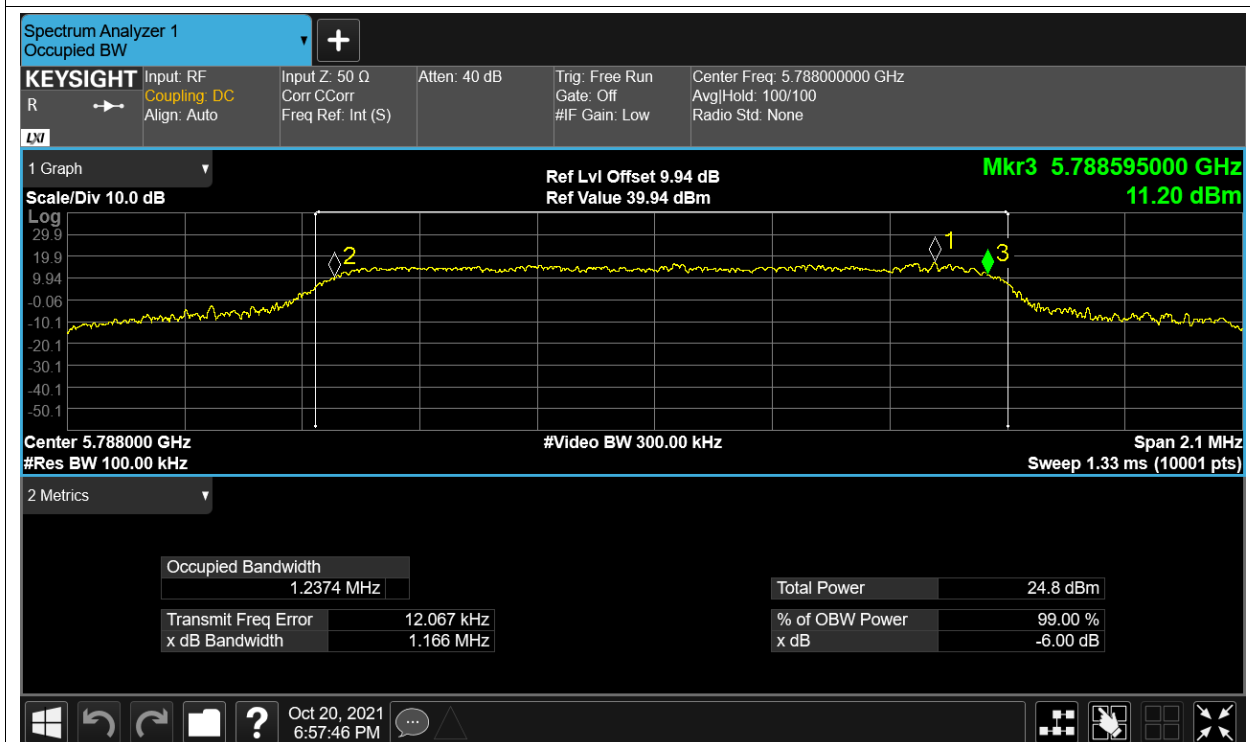
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	5.8G-1.4M-16QAM	5728	Ant1	1.162	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5728	Ant2	1.165	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant1	1.168	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant2	1.166	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant1	1.166	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant2	1.162	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant1	1.153	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant2	1.16	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant1	1.168	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant2	1.167	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant1	1.155	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant2	1.159	0.5	Pass
NVNT	5.8G-10M-16QAM	5733	Ant1	8.991	0.5	Pass
NVNT	5.8G-10M-16QAM	5733	Ant2	9.013	0.5	Pass
NVNT	5.8G-10M-16QAM	5788	Ant1	8.981	0.5	Pass
NVNT	5.8G-10M-16QAM	5788	Ant2	8.974	0.5	Pass
NVNT	5.8G-10M-16QAM	5842	Ant1	8.98	0.5	Pass
NVNT	5.8G-10M-16QAM	5842	Ant2	8.972	0.5	Pass
NVNT	5.8G-10M-QPSK	5733	Ant1	8.975	0.5	Pass
NVNT	5.8G-10M-QPSK	5733	Ant2	8.983	0.5	Pass
NVNT	5.8G-10M-QPSK	5788	Ant1	8.993	0.5	Pass
NVNT	5.8G-10M-QPSK	5788	Ant2	8.985	0.5	Pass
NVNT	5.8G-10M-QPSK	5842	Ant1	8.993	0.5	Pass
NVNT	5.8G-10M-QPSK	5842	Ant2	9.007	0.5	Pass
HVHT	5.8G-20M-16QAM	5738	Ant1	10.98	0.5	Pass
HVHT	5.8G-20M-16QAM	5738	Ant2	11.015	0.5	Pass
HVHT	5.8G-20M-16QAM	5788	Ant1	3.125	0.5	Pass
HVHT	5.8G-20M-16QAM	5788	Ant2	17.721	0.5	Pass
HVHT	5.8G-20M-16QAM	5839	Ant1	13.67	0.5	Pass
HVHT	5.8G-20M-16QAM	5839	Ant2	17.642	0.5	Pass
NVNT	5.8G-20M-QPSK	5738	Ant1	14.305	0.5	Pass
NVNT	5.8G-20M-QPSK	5738	Ant2	17.225	0.5	Pass
NVNT	5.8G-20M-QPSK	5788	Ant1	2.972	0.5	Pass
NVNT	5.8G-20M-QPSK	5788	Ant2	6.52	0.5	Pass
NVNT	5.8G-20M-QPSK	5839	Ant1	10.889	0.5	Pass
NVNT	5.8G-20M-QPSK	5839	Ant2	17.496	0.5	Pass

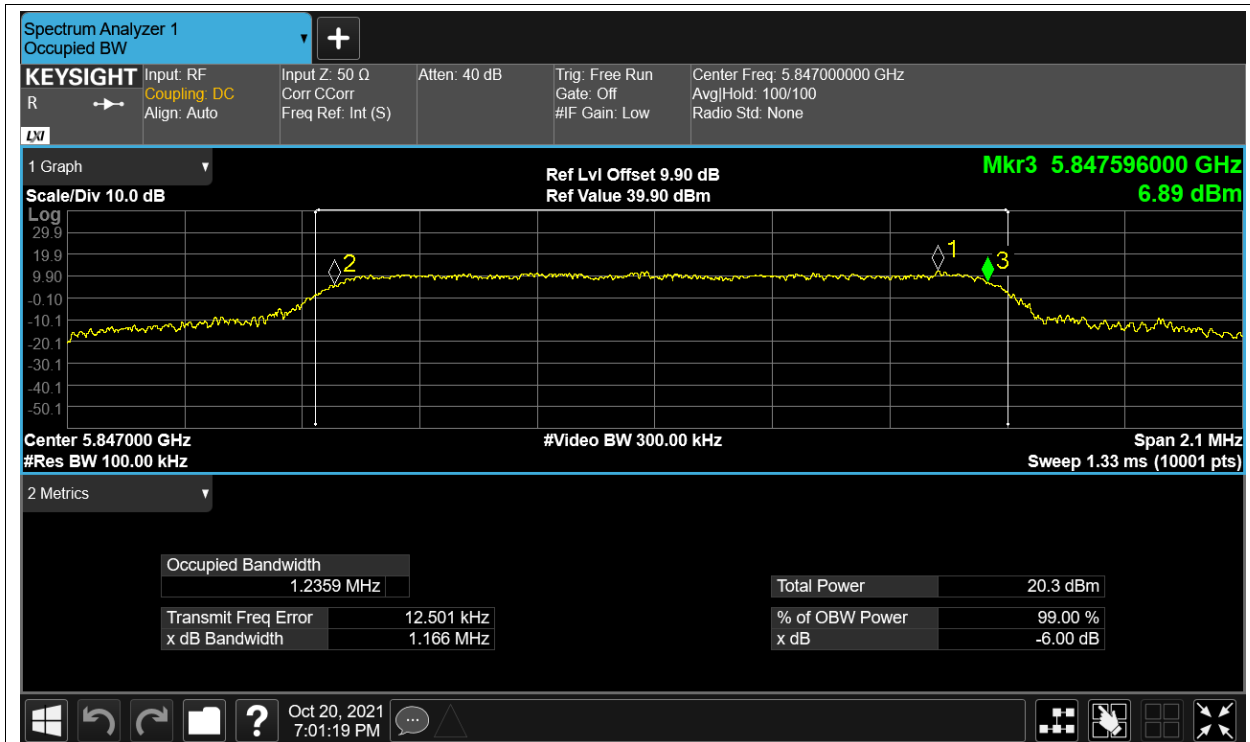




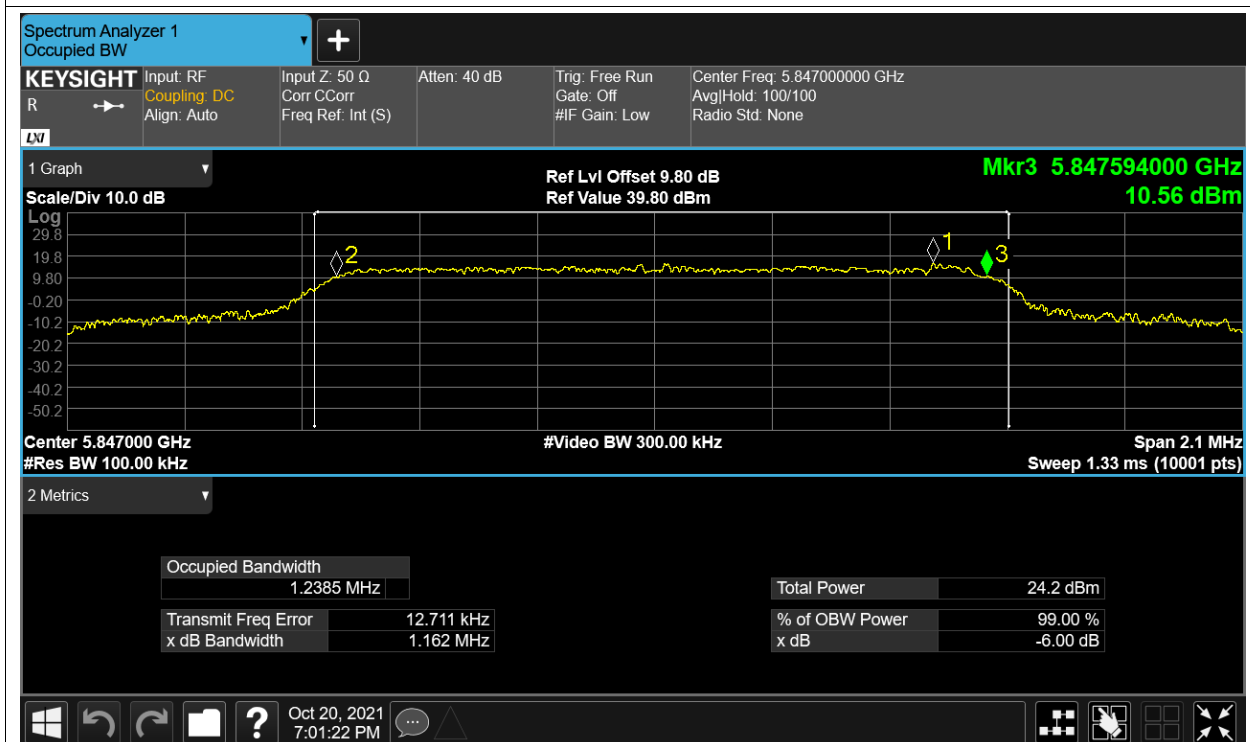
-6dB Bandwidth NVNT 5.8G-1.4M-16QAM 5788MHz Ant2



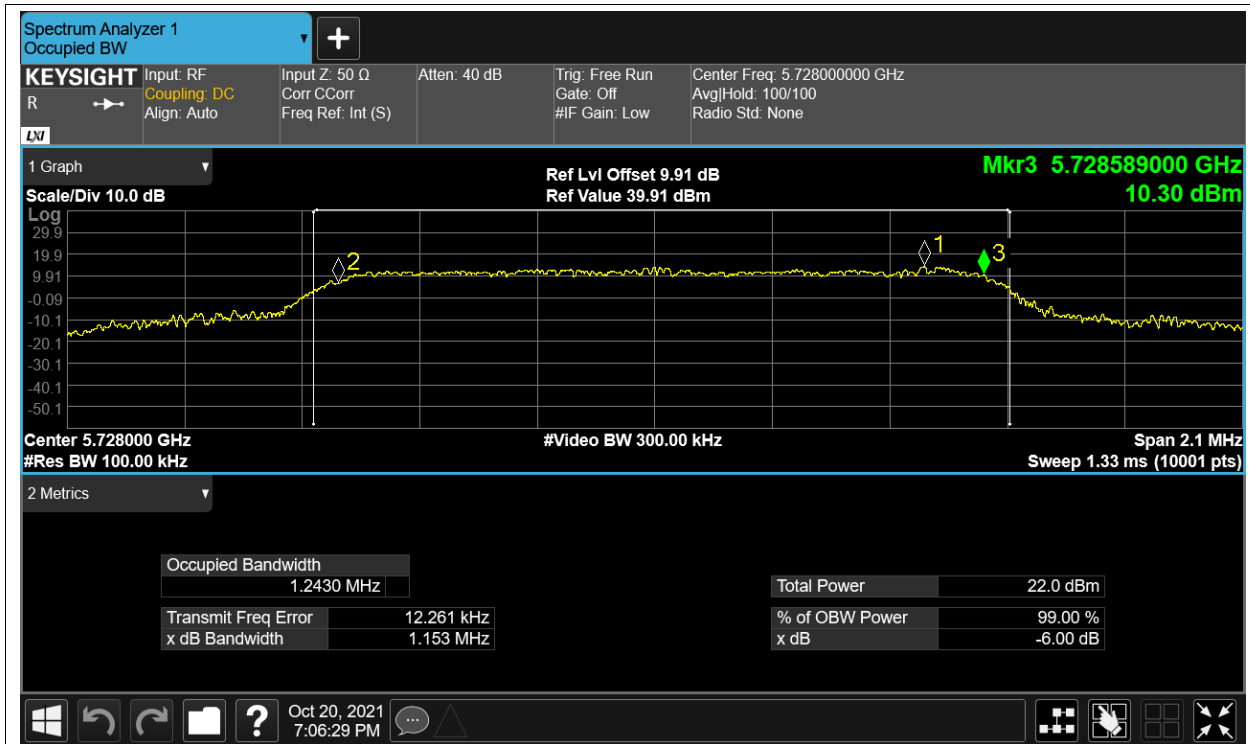
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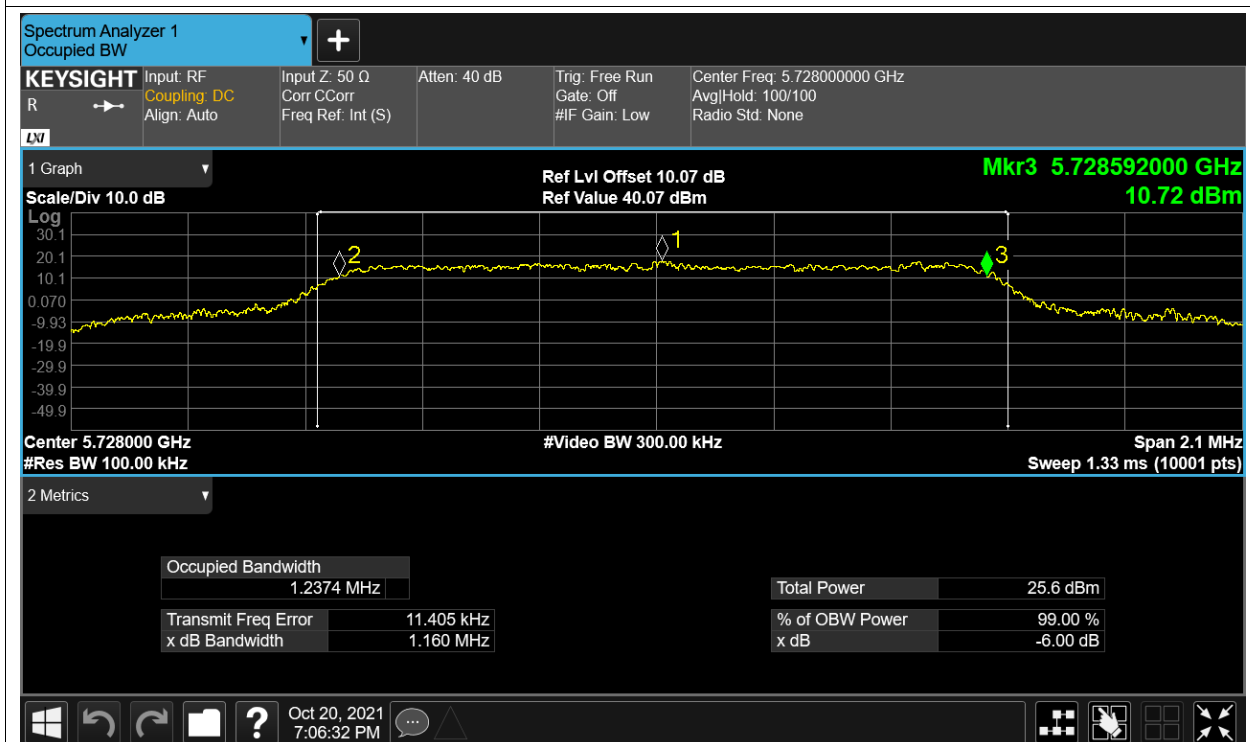
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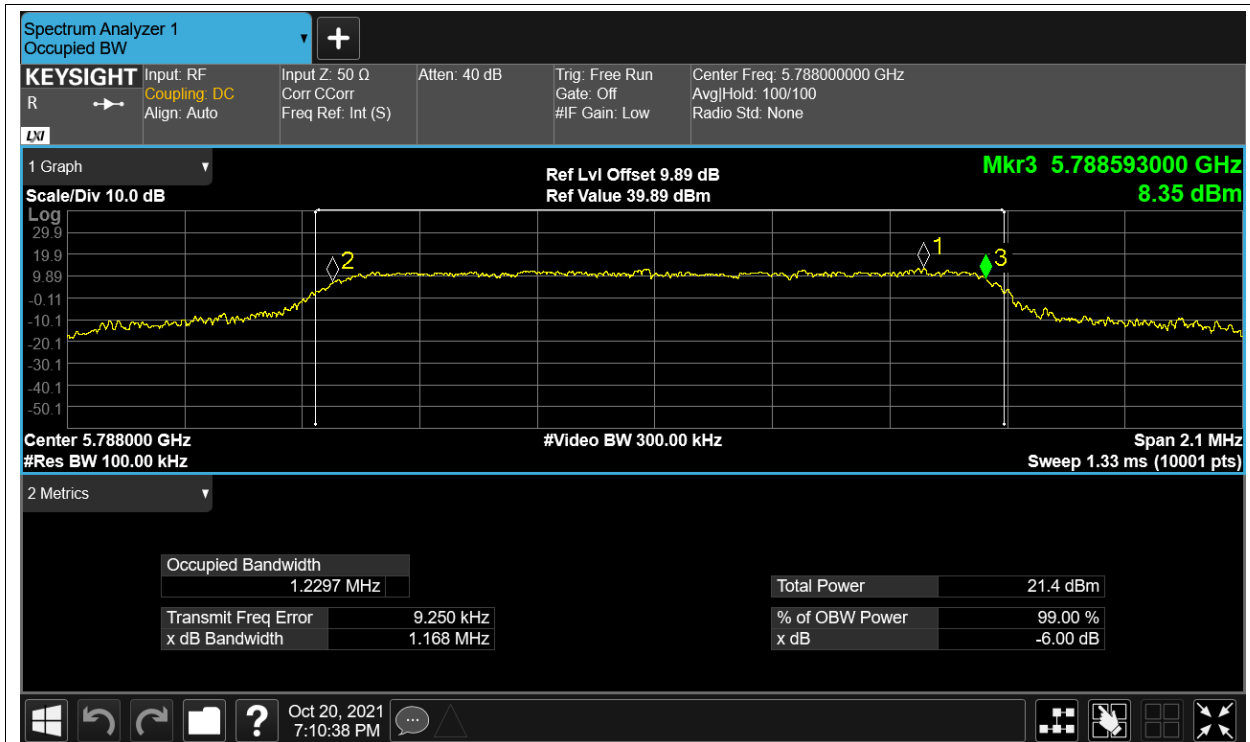
-6dB Bandwidth NVNT 5.8G-1.4M-QPSK 5728MHz Ant1



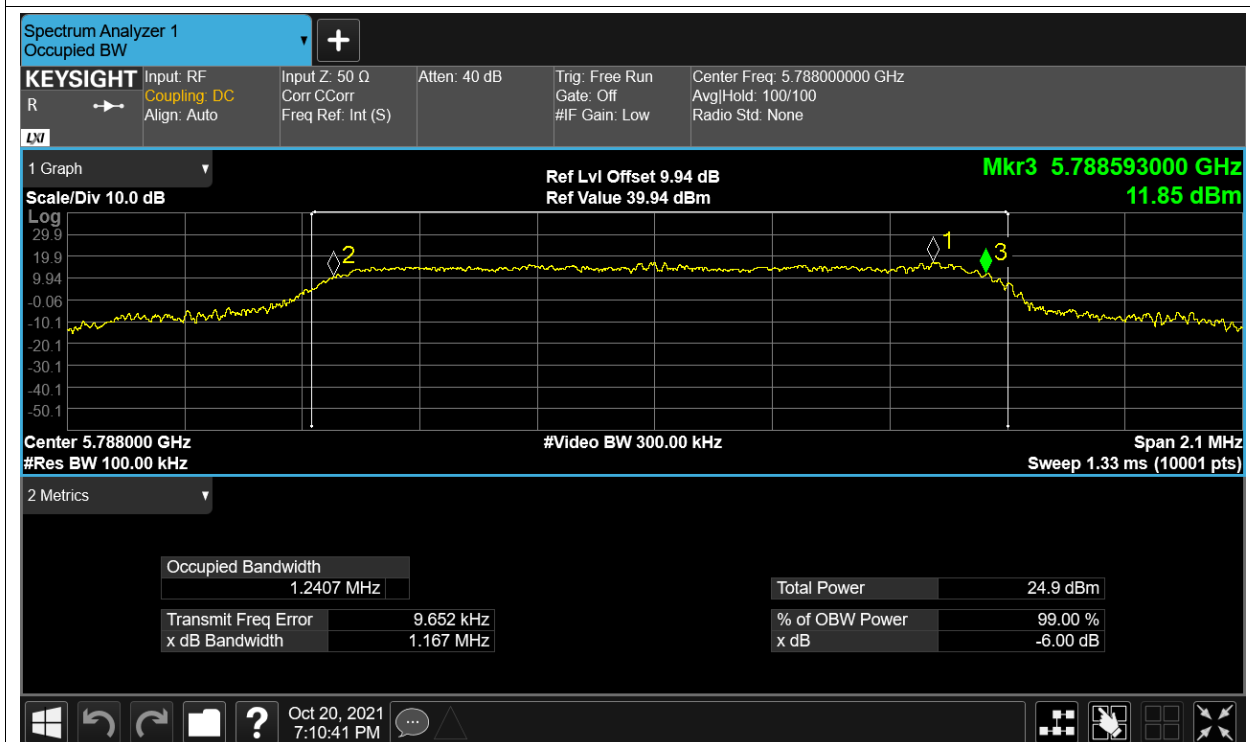
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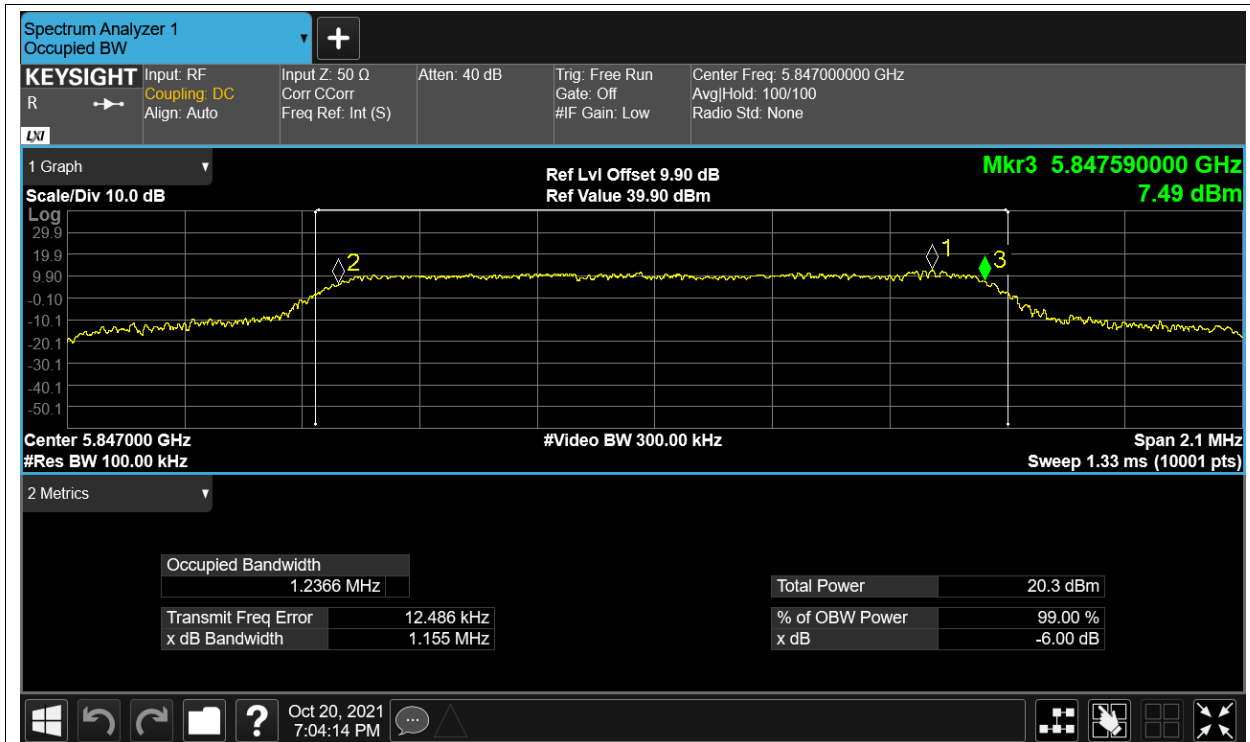
-6dB Bandwidth NVNT 5.8G-1.4M-QPSK 5788MHz Ant1



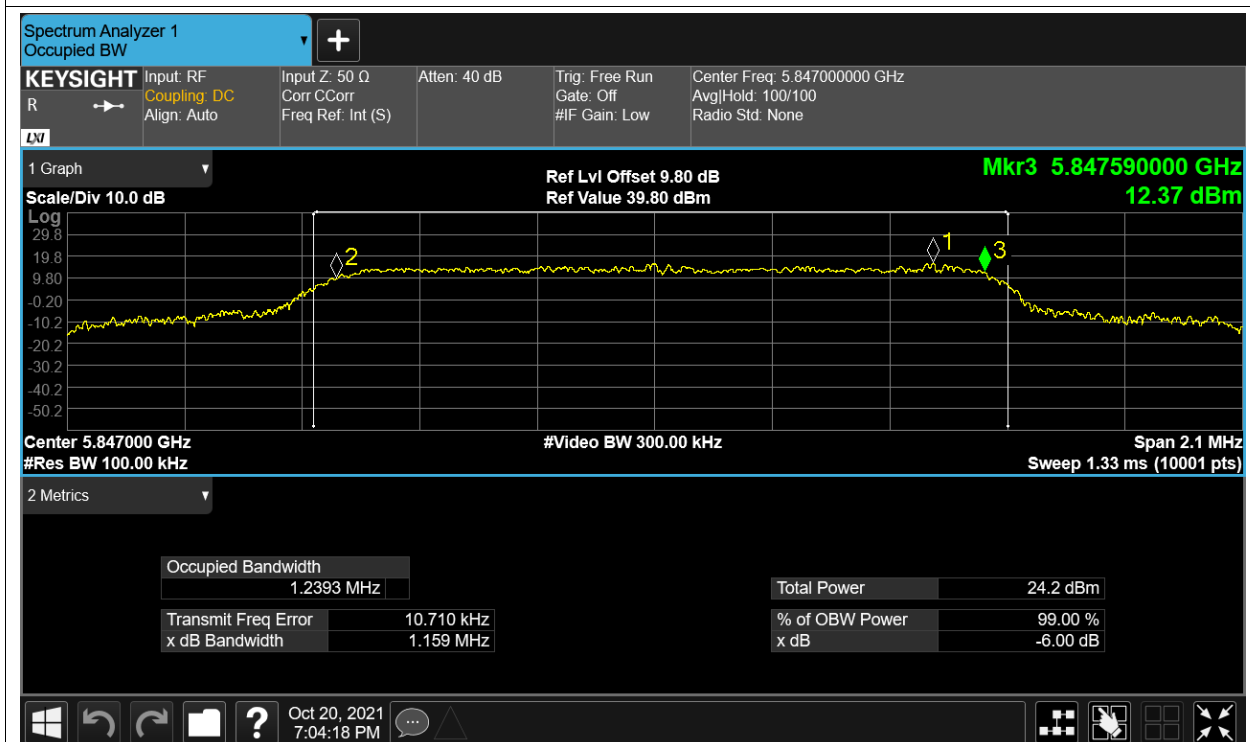
-6dB Bandwidth NVNT 5.8G-1.4M-QPSK 5788MHz Ant2



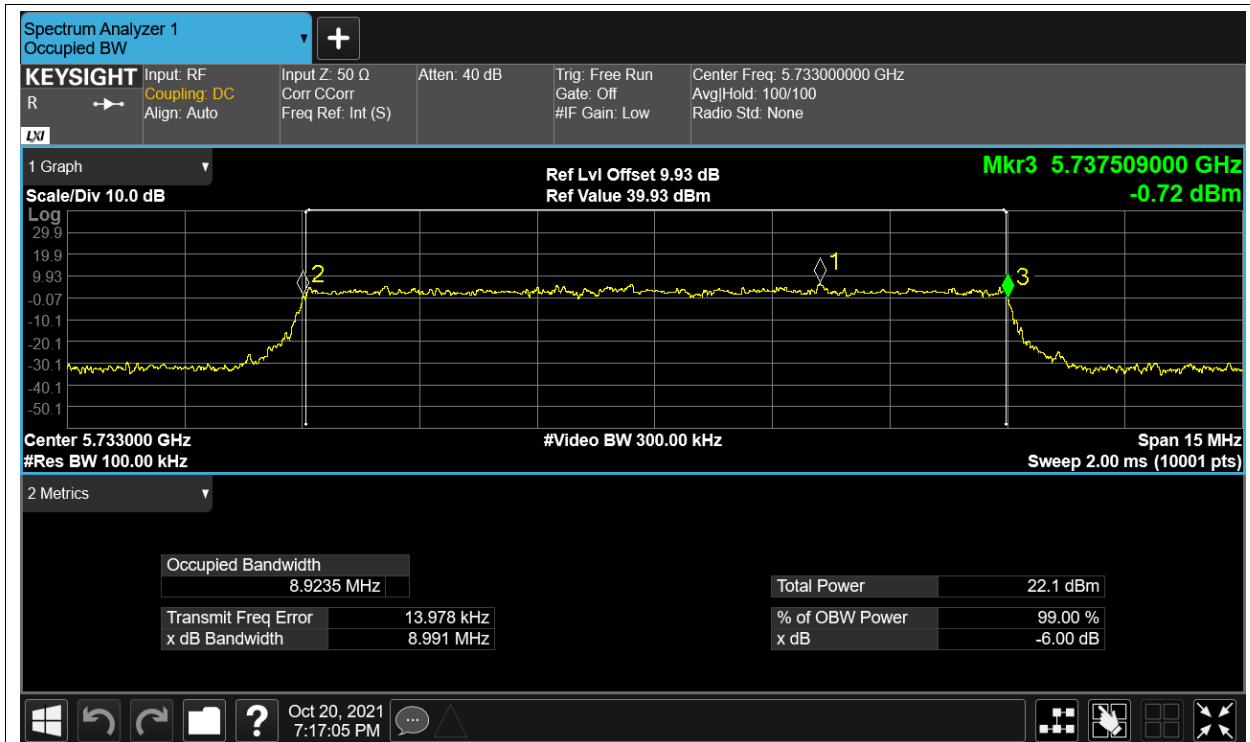
-6dB Bandwidth NVNT 5.8G-1.4M-QPSK 5847MHz Ant1



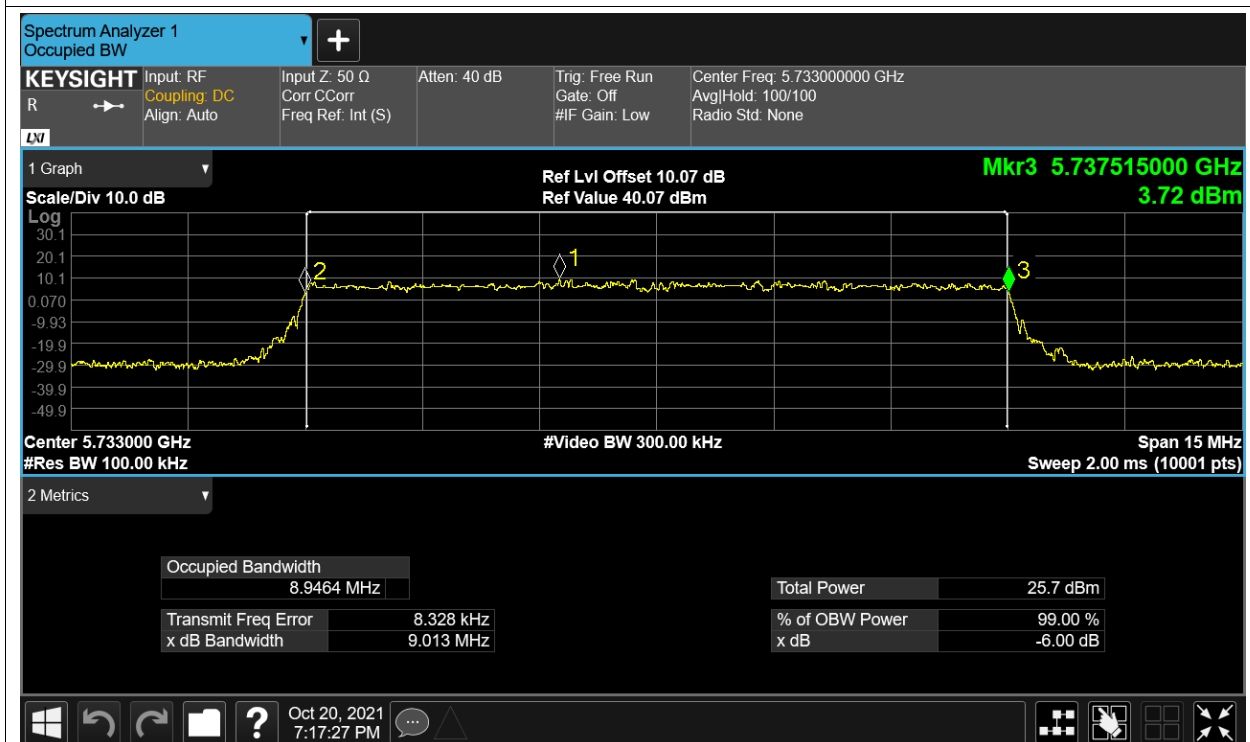
-6dB Bandwidth NVNT 5.8G-1.4M-QPSK 5847MHz Ant2



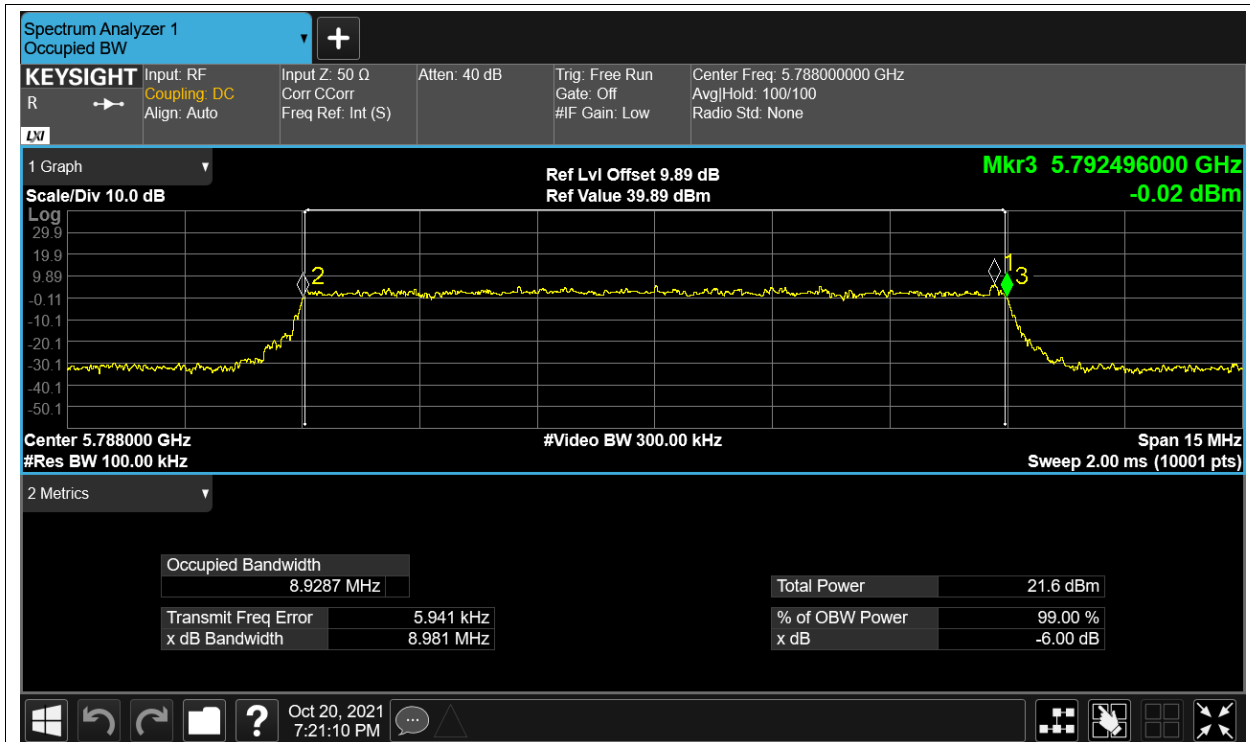
-6dB Bandwidth NVNT 5.8G-10M-16QAM 5733MHz Ant1



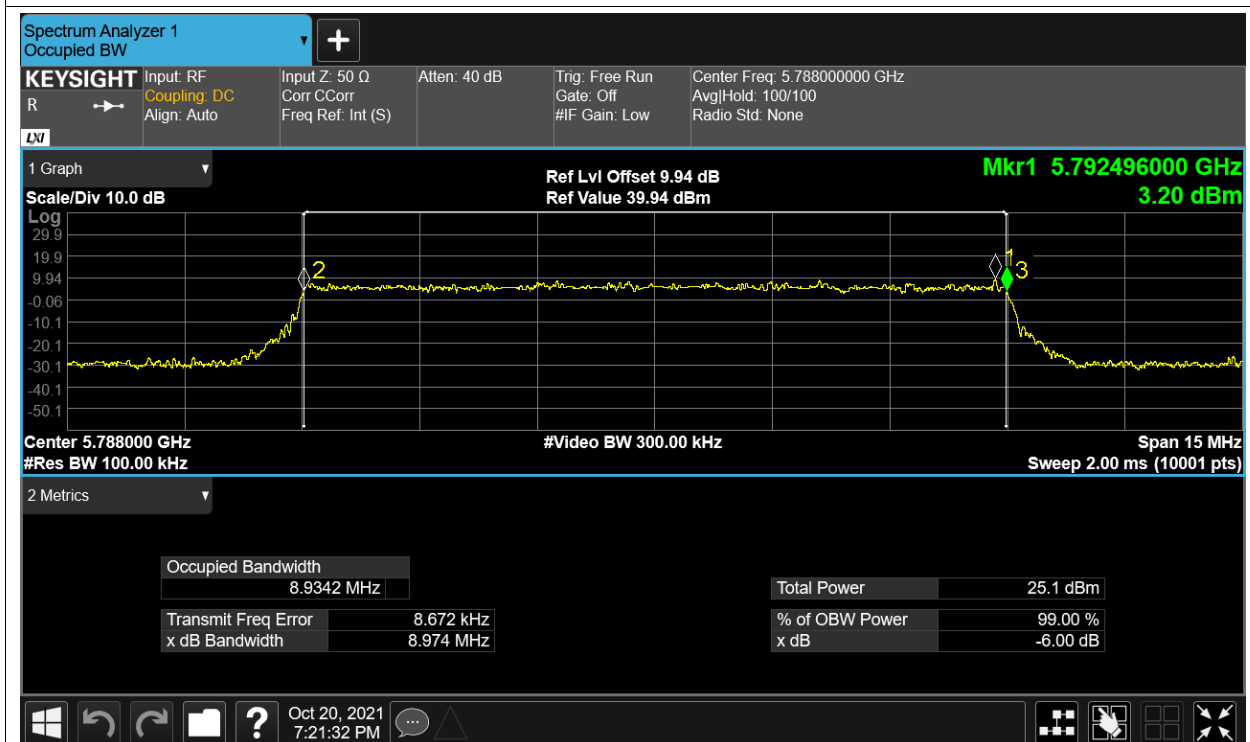
-6dB Bandwidth NVNT 5.8G-10M-16QAM 5733MHz Ant2



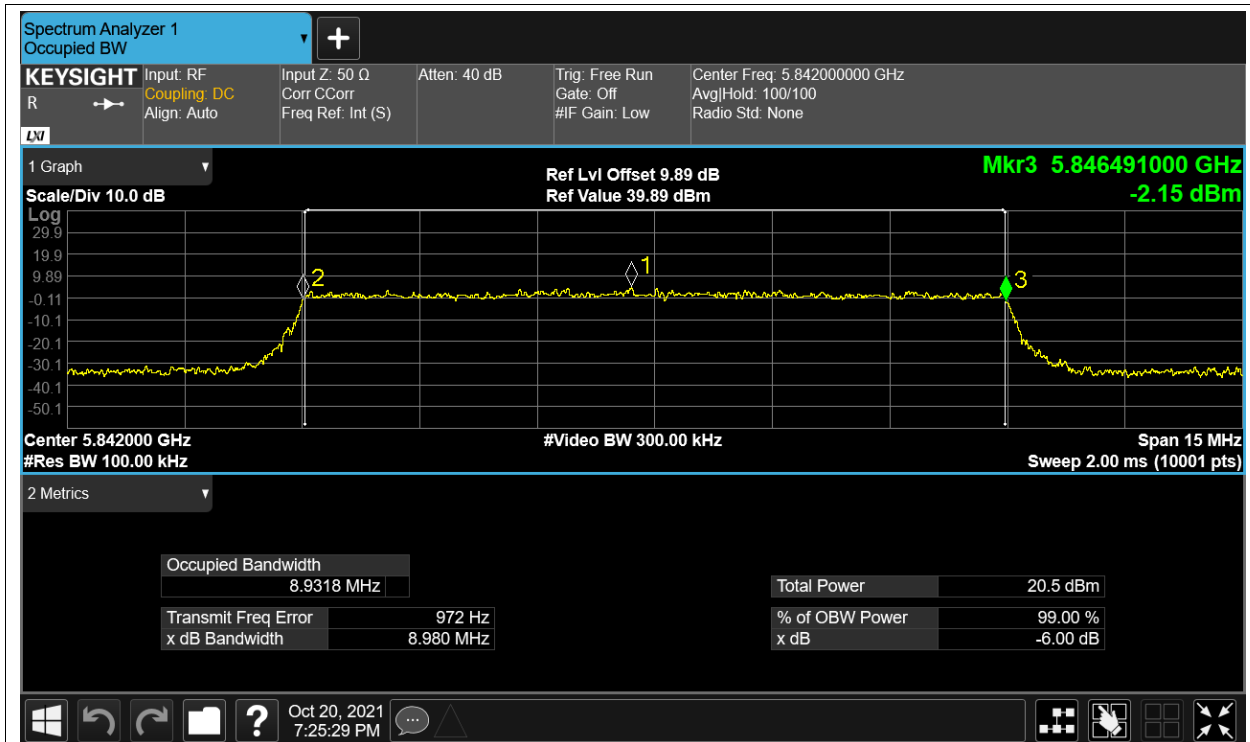
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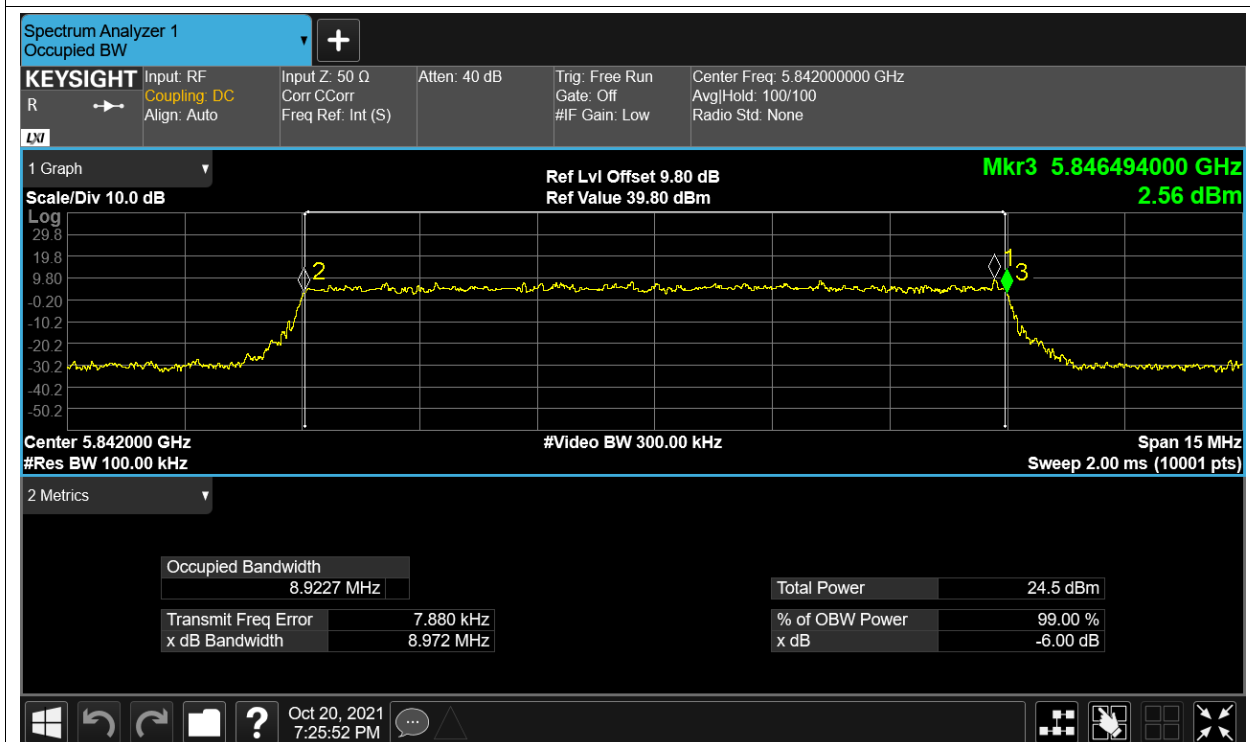
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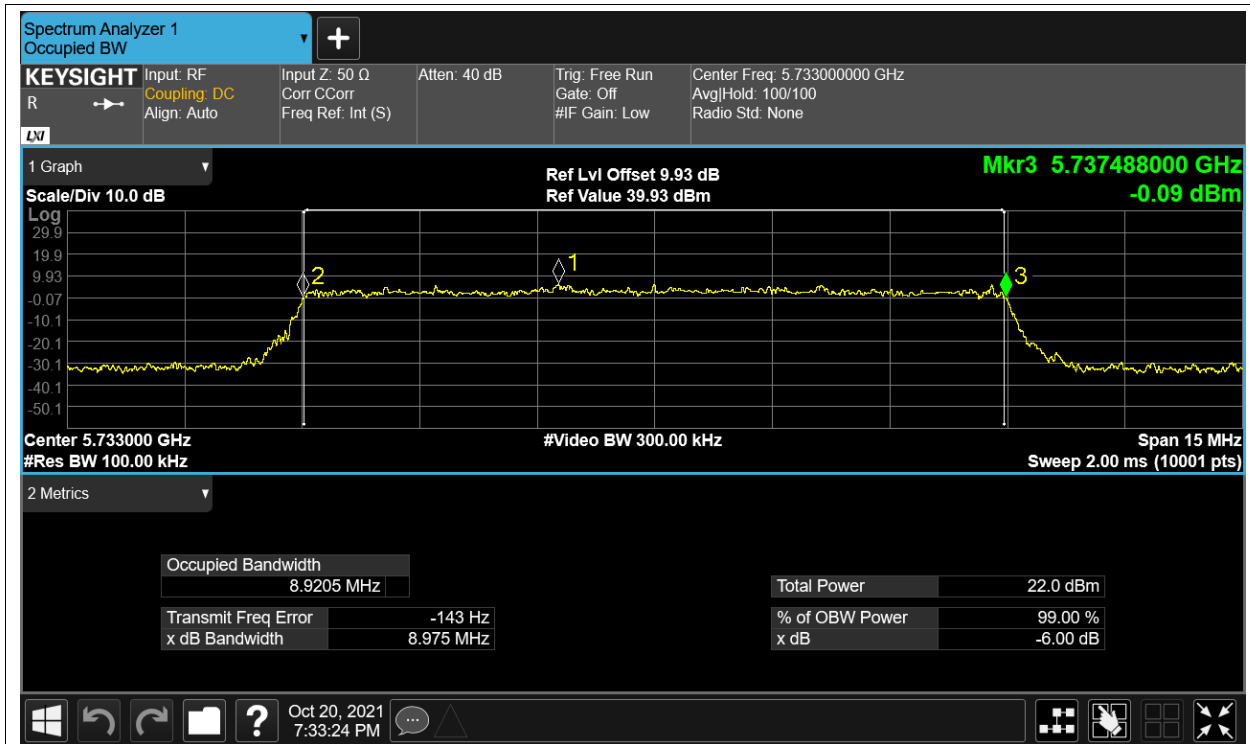
-6dB Bandwidth NVNT 5.8G-10M-16QAM 5842MHz Ant1



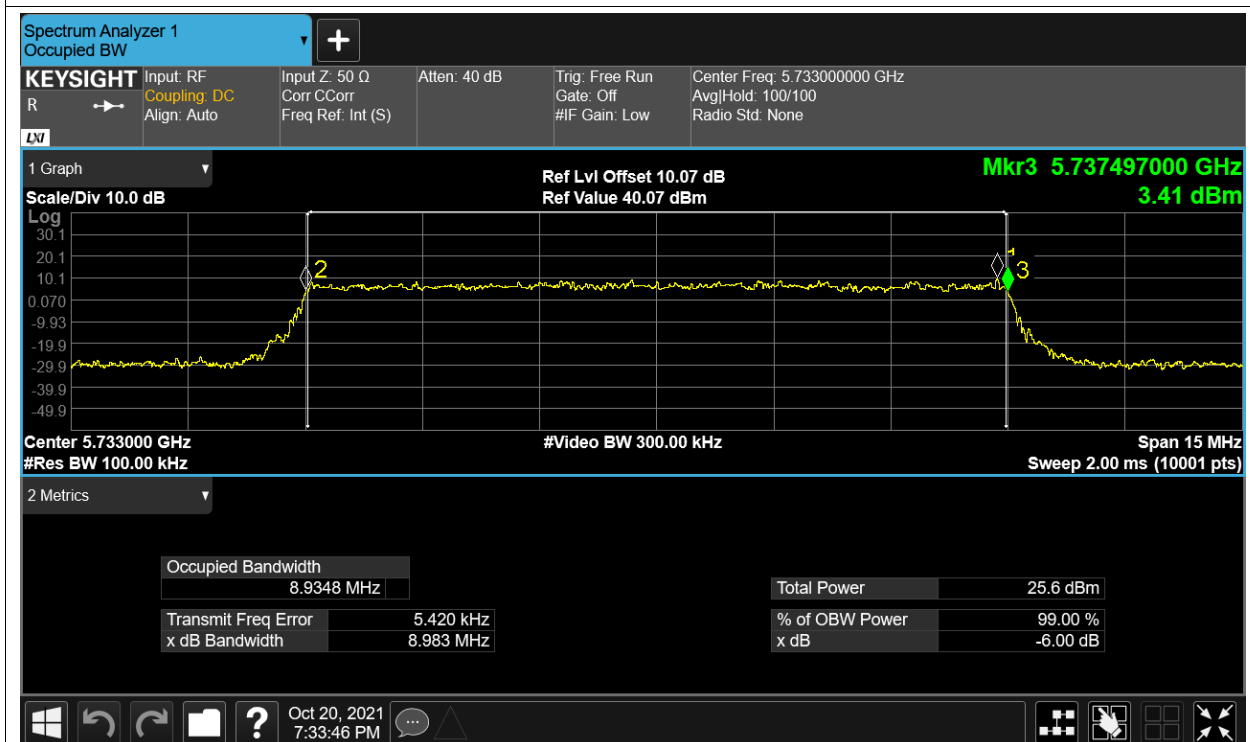
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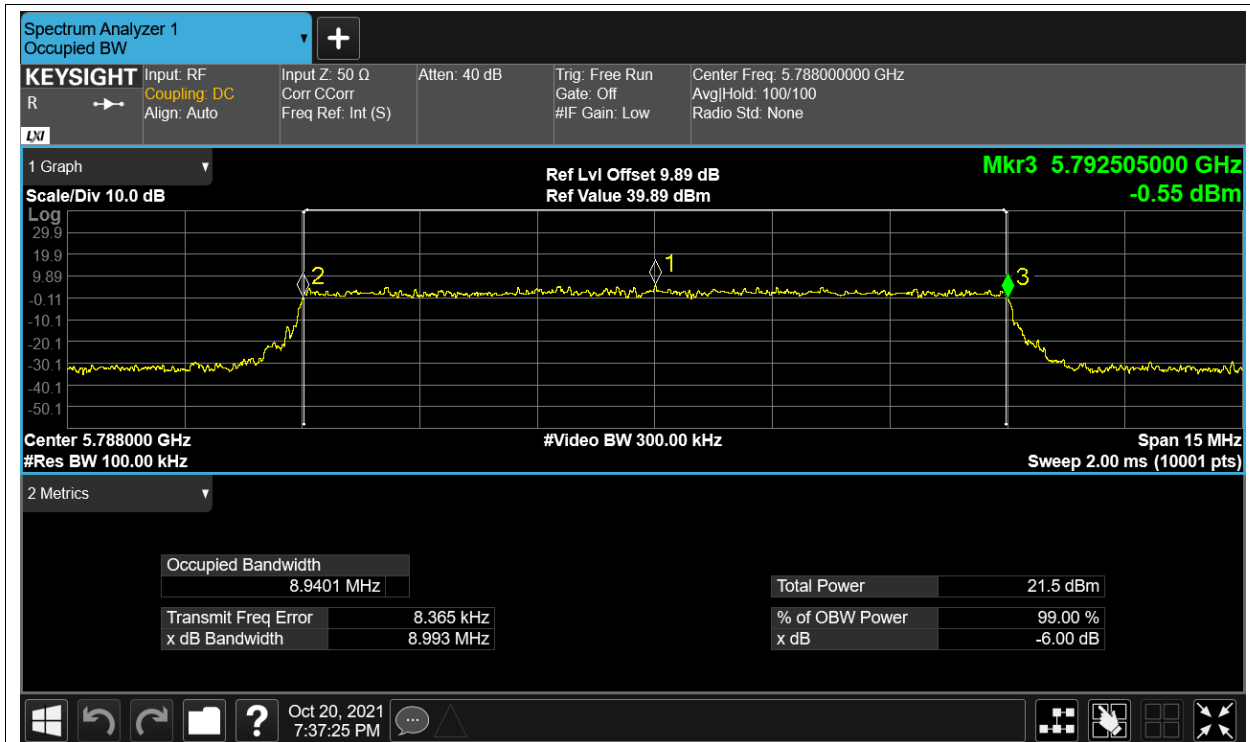
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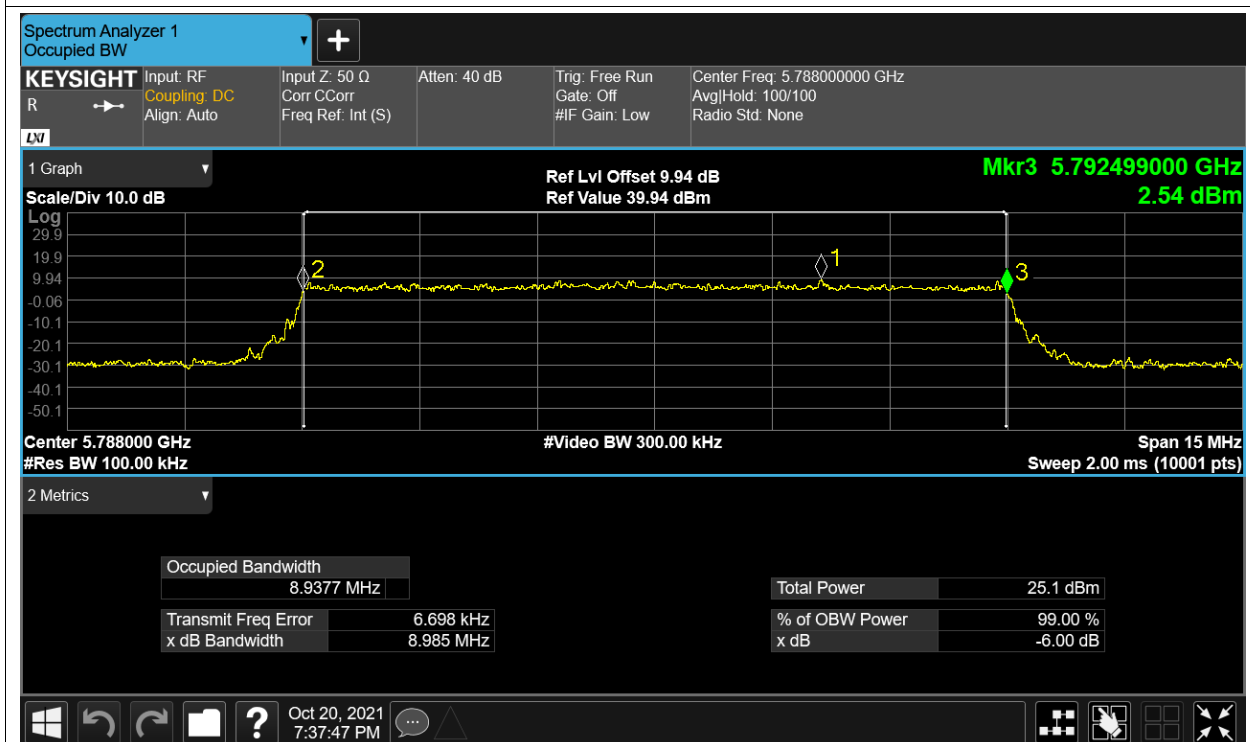
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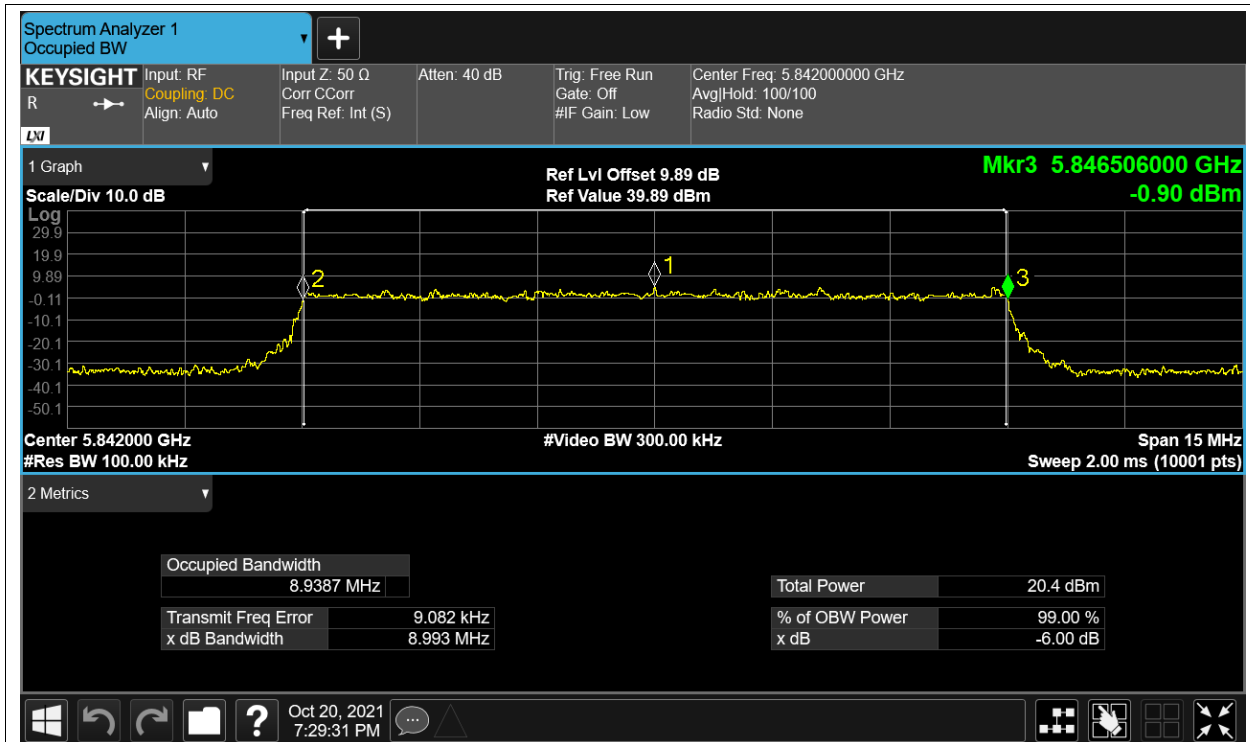
-6dB Bandwidth NVNT 5.8G-10M-QPSK 5788MHz Ant1



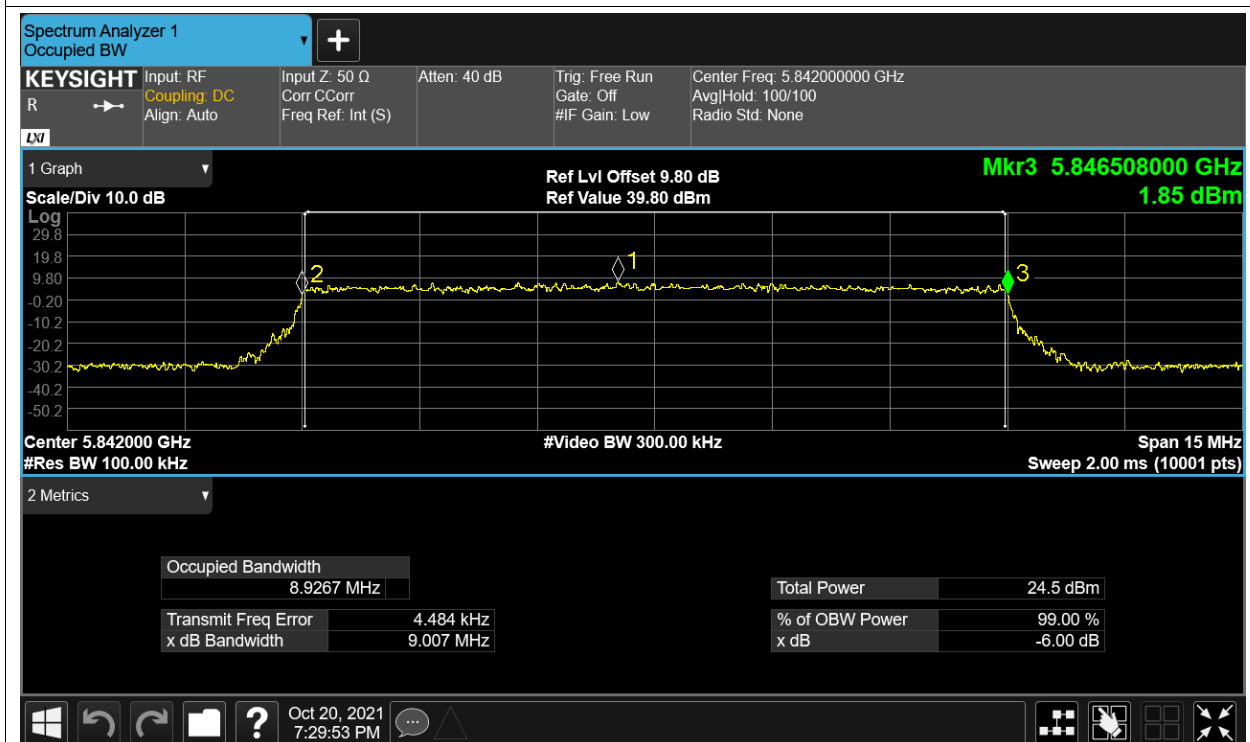
-6dB Bandwidth NVNT 5.8G-10M-QPSK 5788MHz Ant2



-6dB Bandwidth NVNT 5.8G-10M-QPSK 5842MHz Ant1



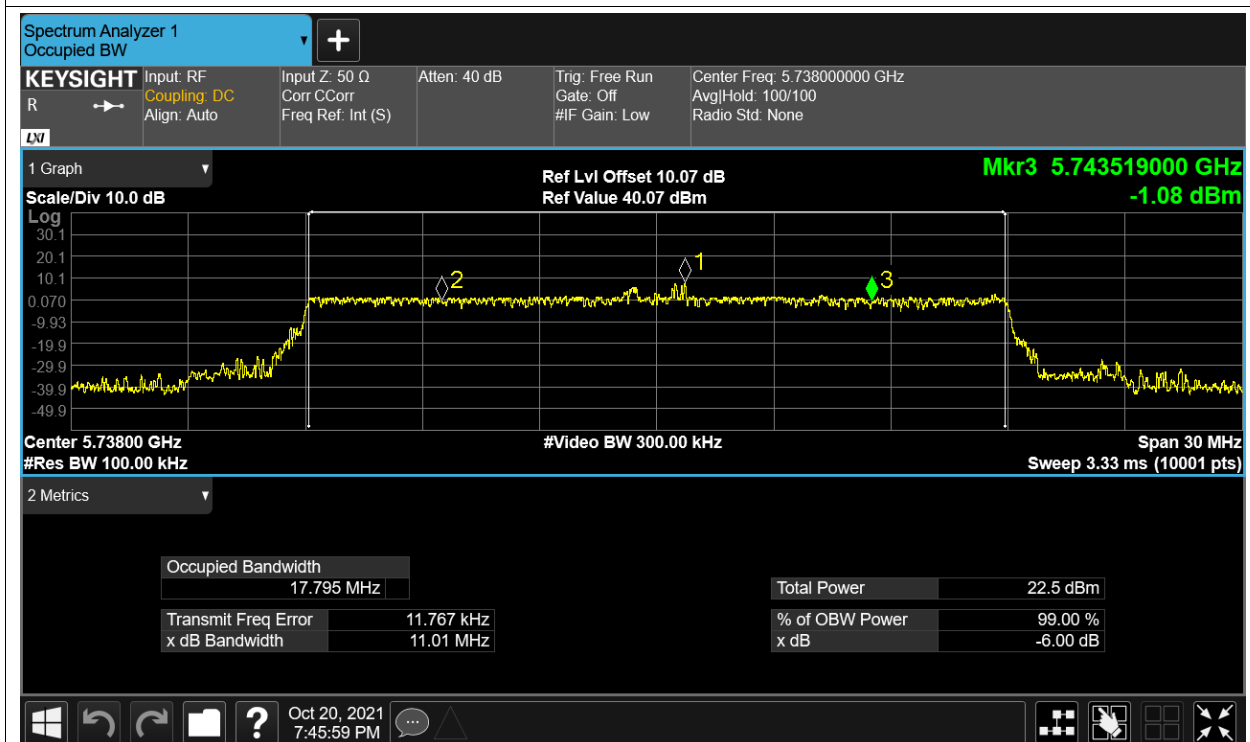
-6dB Bandwidth NVNT 5.8G-10M-QPSK 5842MHz Ant2



-6dB Bandwidth HVHT 5.8G-20M-16QAM 5738MHz Ant1



-6dB Bandwidth HVHT 5.8G-20M-16QAM 5738MHz Ant2



-6dB Bandwidth HVHT 5.8G-20M-16QAM 5788MHz Ant1