

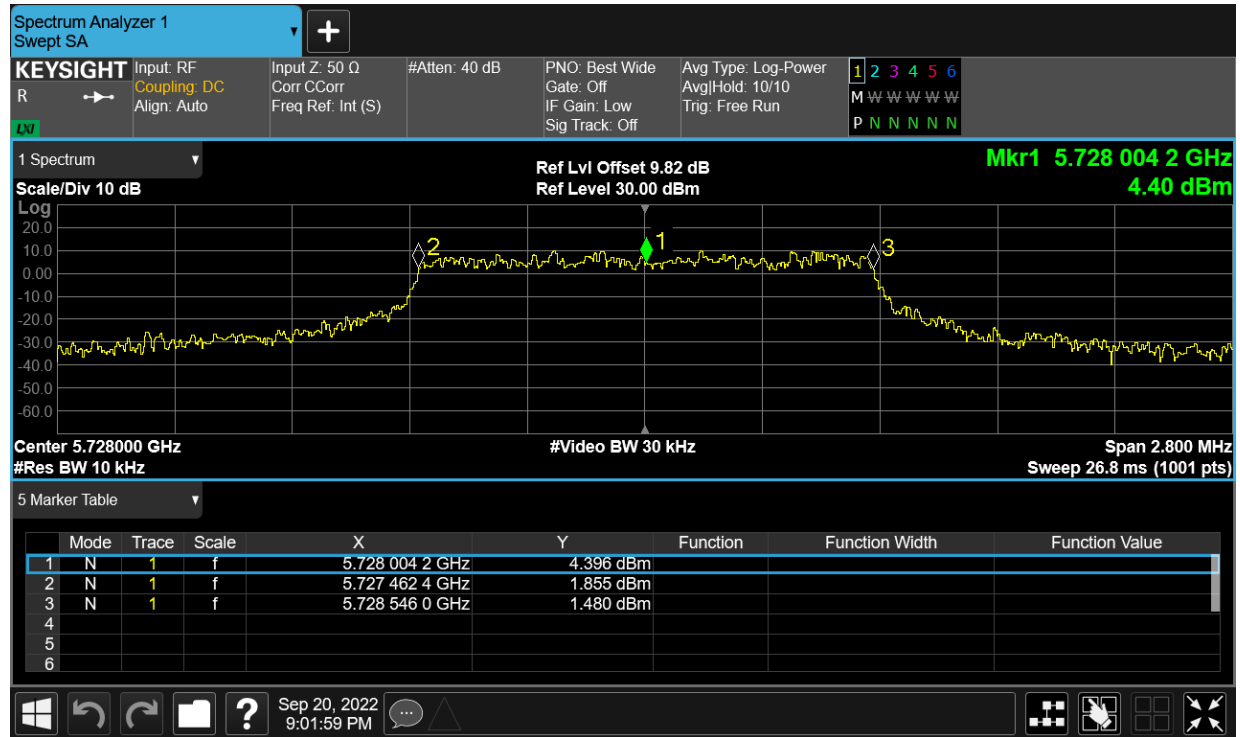
Test Data

Frequency Stability

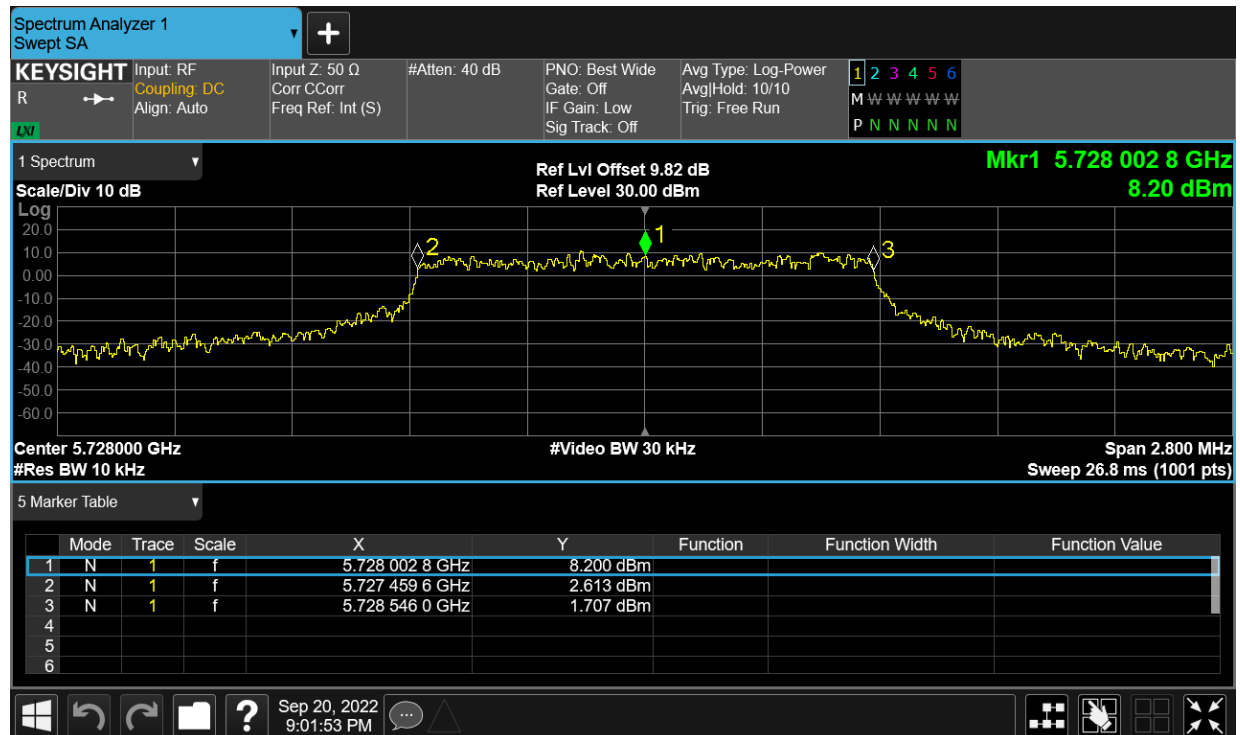
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	5.8G-1.4M-16QAM	5728	Sum	5728.0042	0.73	Within authorized band	Pass
LVNT	5.8G-1.4M-16QAM	5728	Sum	5728.0028	0.49		Pass
NVHT	5.8G-1.4M-16QAM	5728	Sum	5728.0014	0.24		Pass
NVLT	5.8G-1.4M-16QAM	5728	Sum	5728.0028	0.49		Pass
NVNT	5.8G-1.4M-16QAM	5728	Sum	5728.0028	0.49		Pass
HVNT	5.8G-1.4M-QPSK	5728	Sum	5728.0028	0.49		Pass
LVNT	5.8G-1.4M-QPSK	5728	Sum	5728.0028	0.49		Pass
NVHT	5.8G-1.4M-QPSK	5728	Sum	5728.0014	0.24		Pass
NVLT	5.8G-1.4M-QPSK	5728	Sum	5728.0014	0.24		Pass
NVNT	5.8G-1.4M-QPSK	5728	Sum	5728.0042	0.73		Pass
HVNT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
LVNT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
NVHT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
NVLT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
NVNT	5.8G-10M-16QAM	5733	Sum	5733	0		Pass
HVNT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
LVNT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
NVHT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
NVLT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
NVNT	5.8G-10M-QPSK	5733	Sum	5733	0		Pass
HVNT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
LVNT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
NVHT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
NVLT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
NVNT	5.8G-20M-16QAM	5738	Sum	5738	0		Pass
HVNT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass
LVNT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass
NVHT	5.8G-20M-QPSK	5738	Sum	5738	0		Pass
NVLT	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, “NVHT” means Normal Voltage High Temperature, “NVLT” means Normal Voltage Low Temperature, “LVNT” means Low Voltage Normal Temperature, “HVNT” means High Voltage Normal Temperature.							

Test Graphs

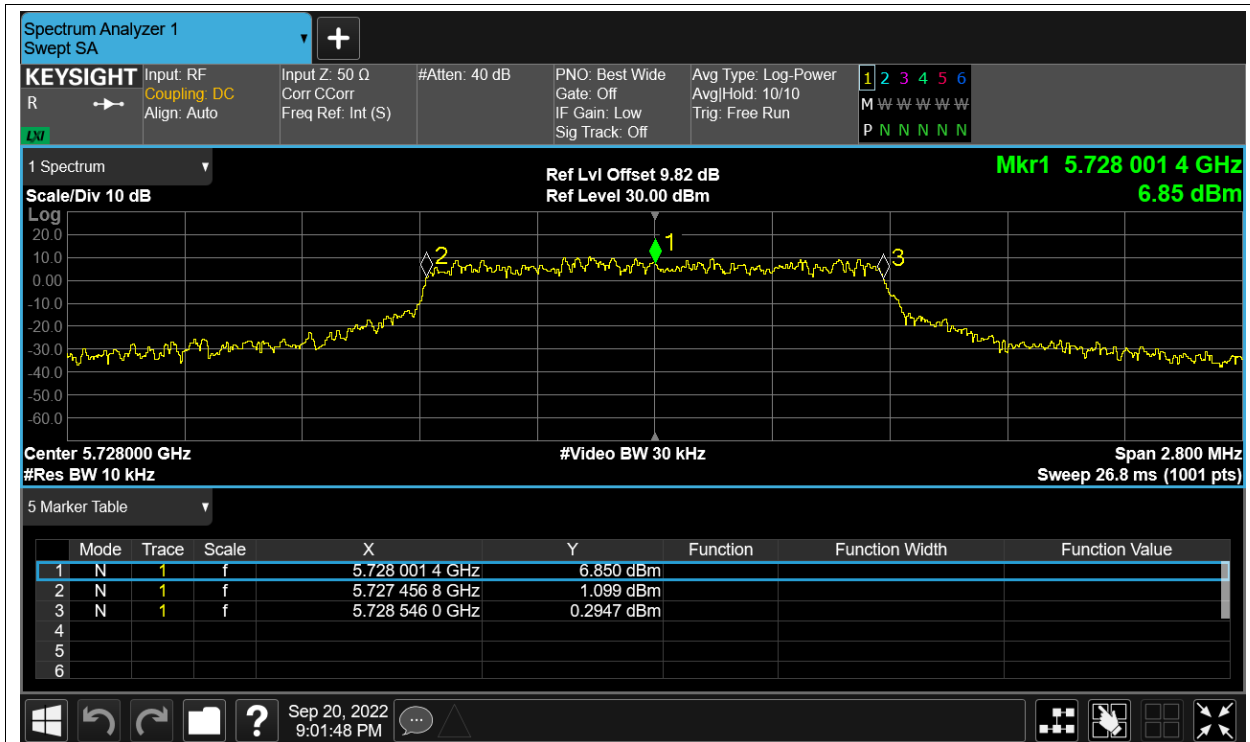
Freq. Stability HVNT 5.8G-1.4M-16QAM 5728MHz Sum



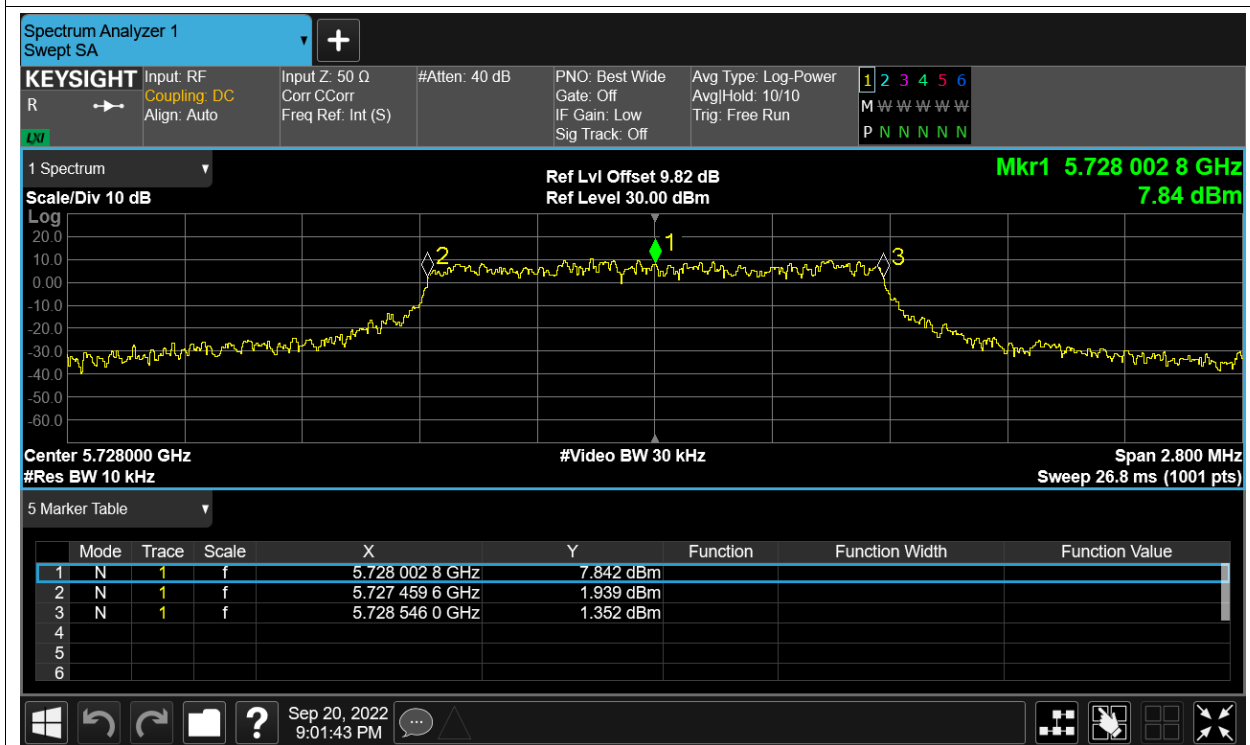
Freq. Stability LVNT 5.8G-1.4M-16QAM 5728MHz Sum



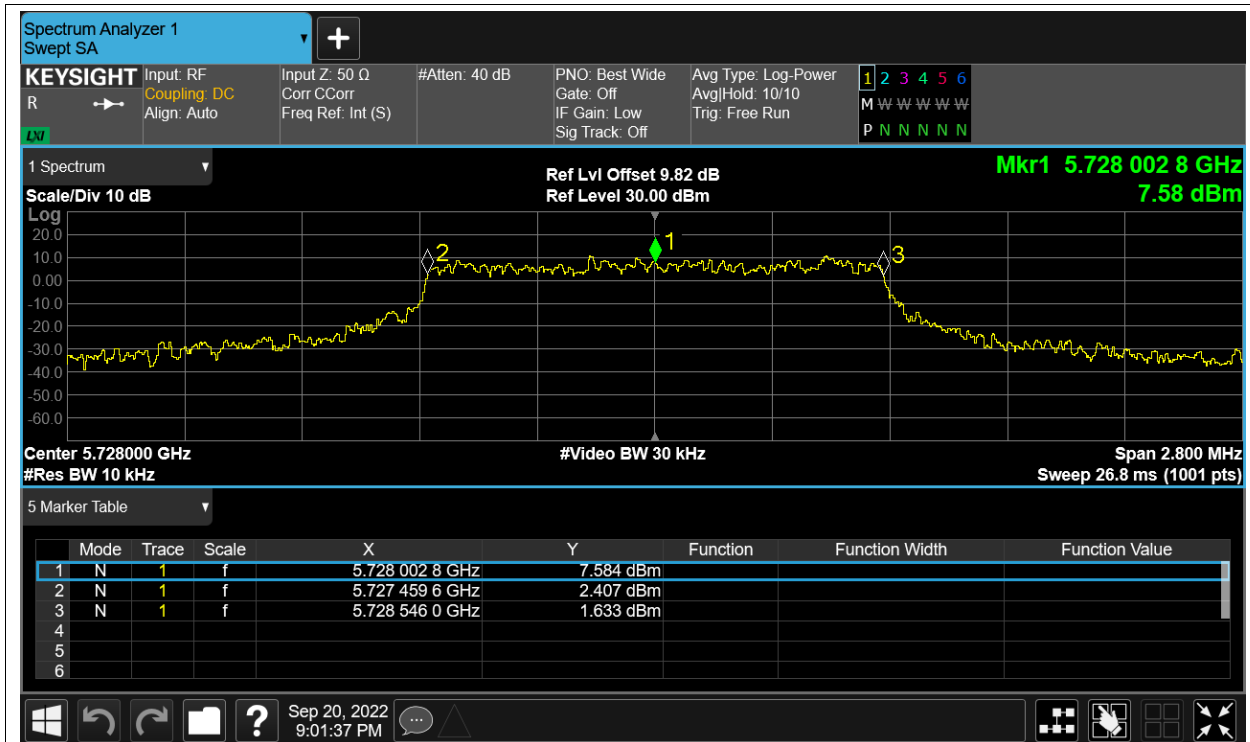
Freq. Stability NVHT 5.8G-1.4M-16QAM 5728MHz Sum



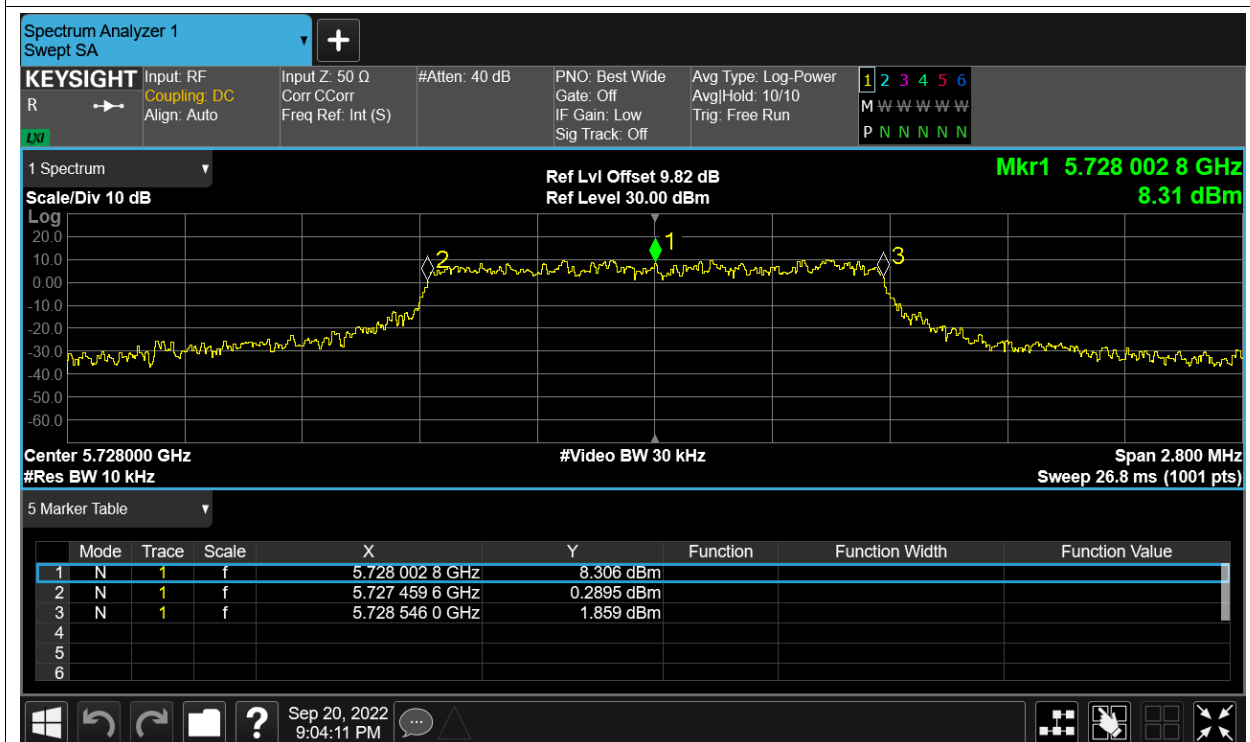
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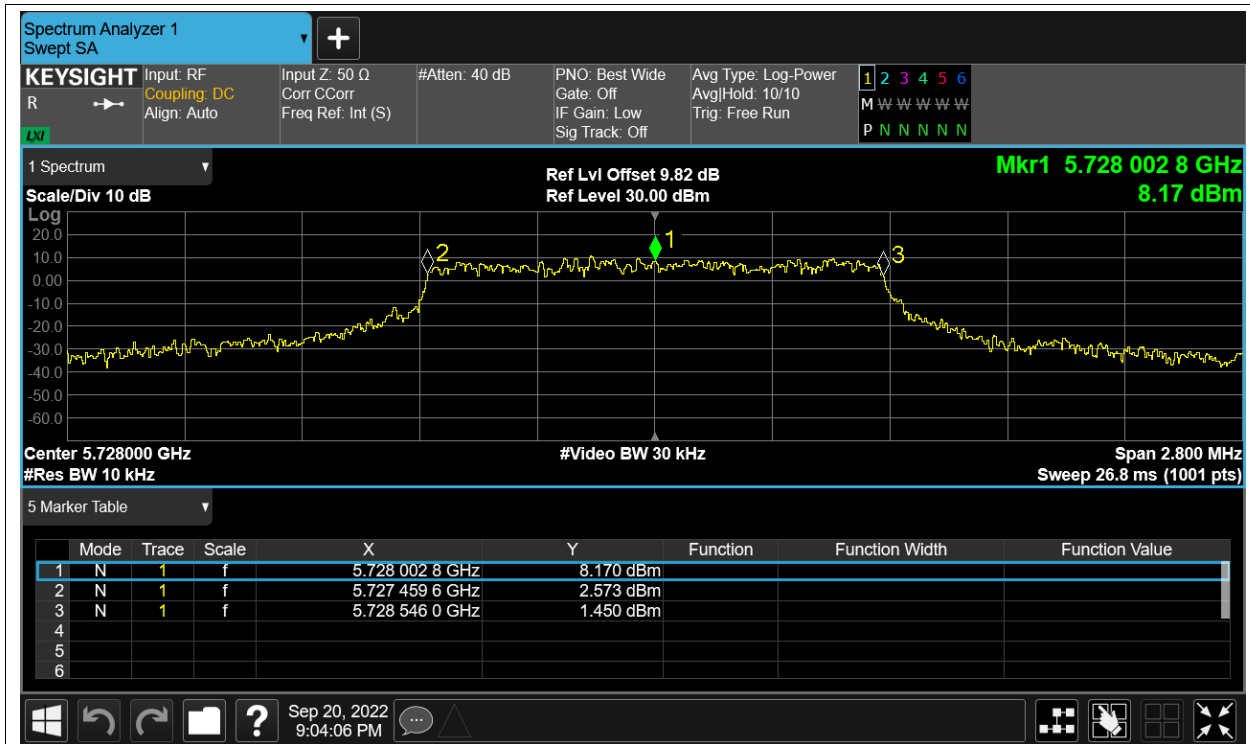
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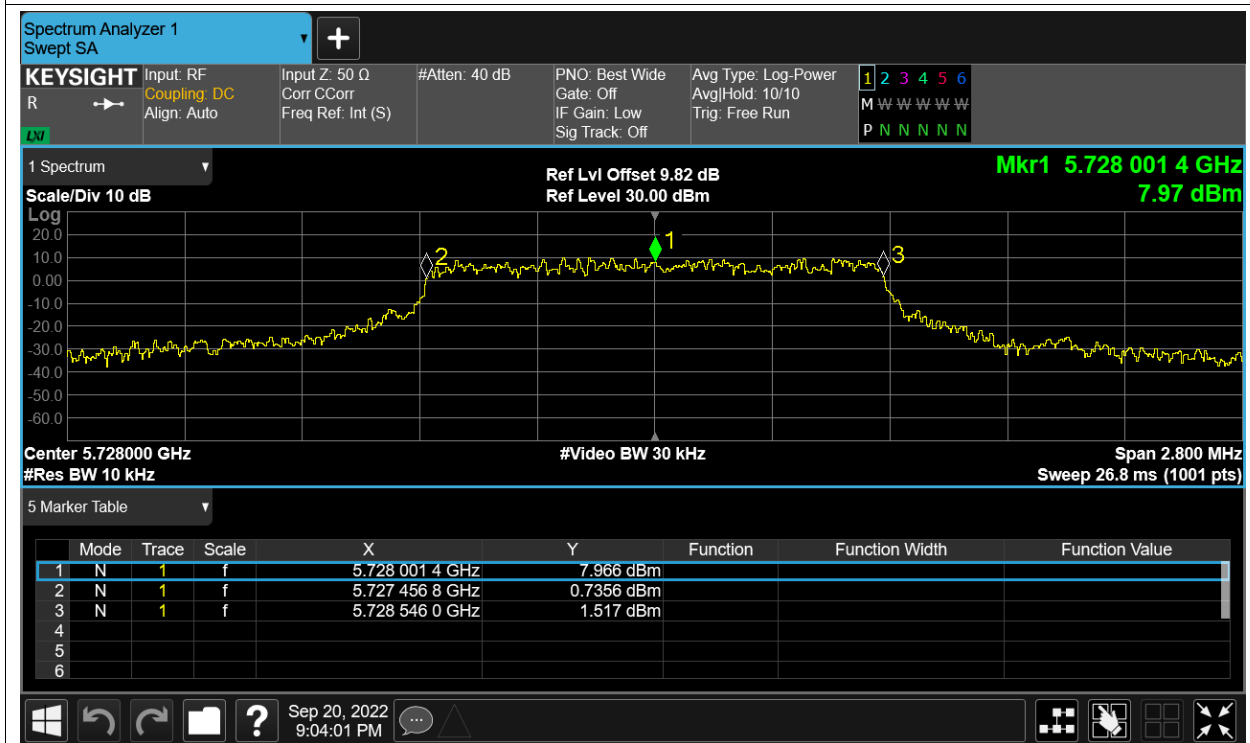
Freq. Stability HVNT 5.8G-1.4M-QPSK 5728MHz Sum



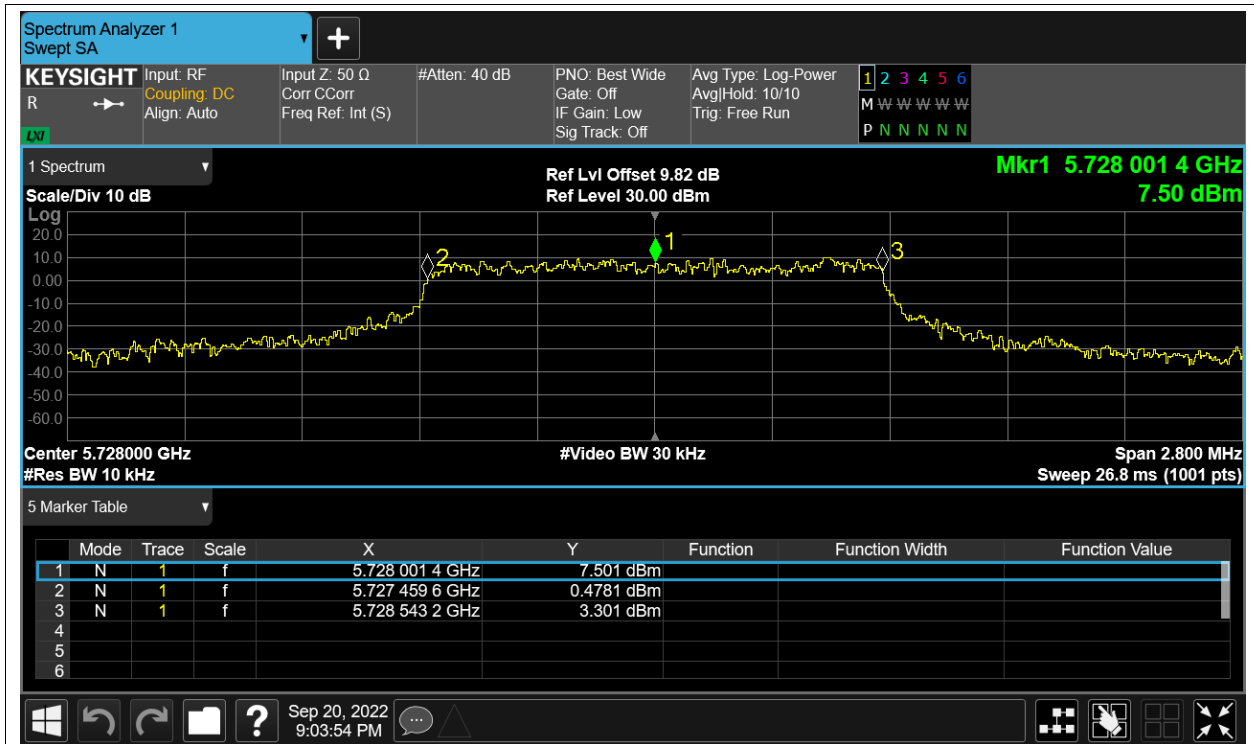
Freq. Stability LVNT 5.8G-1.4M-QPSK 5728MHz Sum



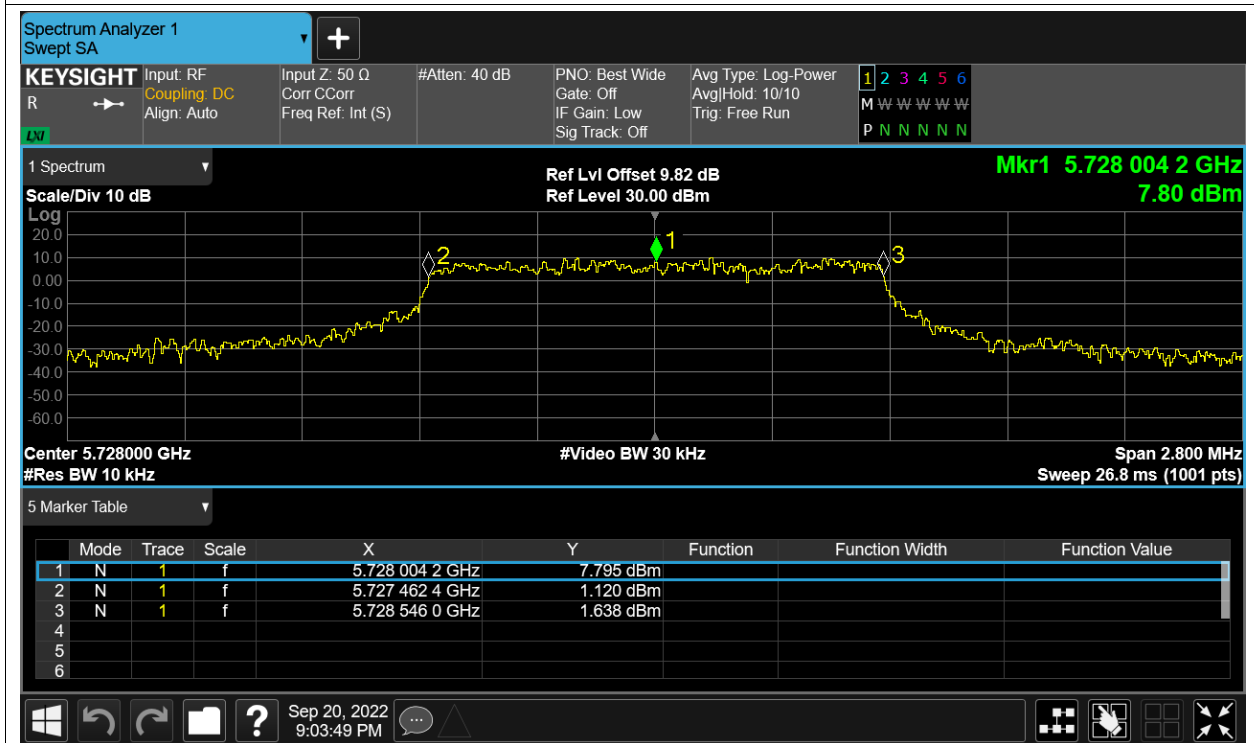
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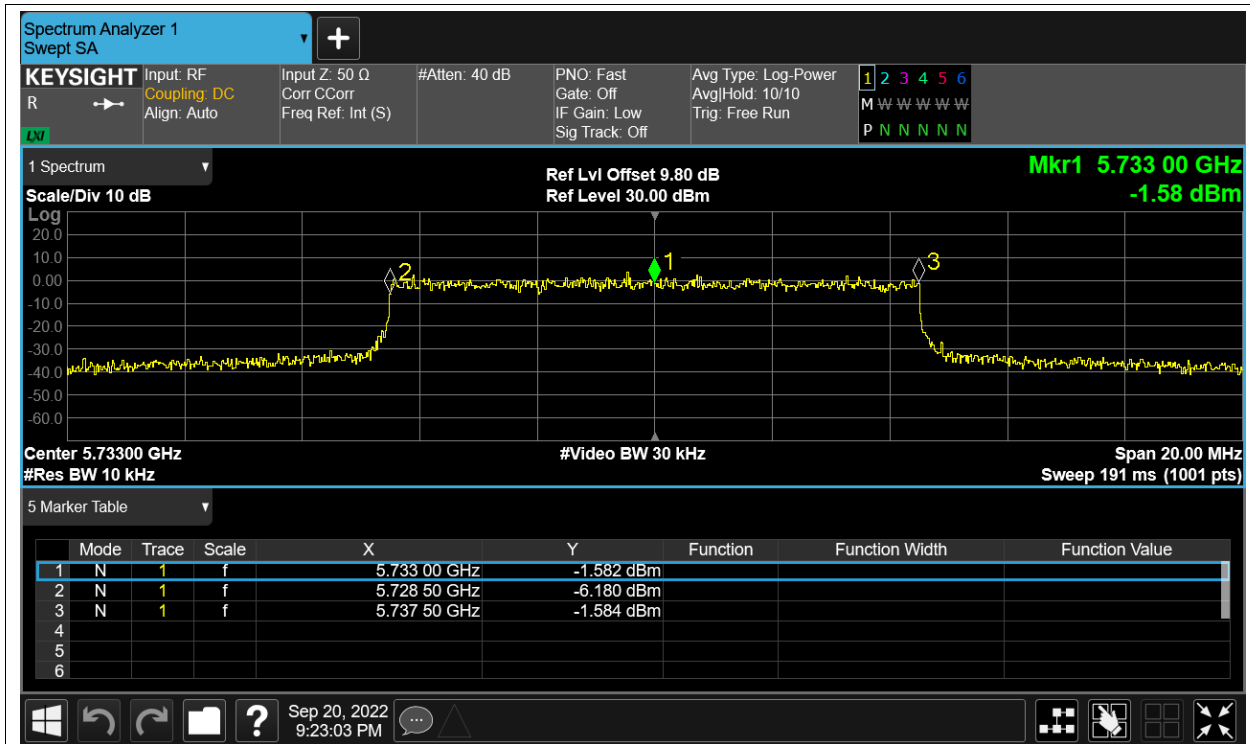
Freq. Stability NVLT 5.8G-1.4M-QPSK 5728MHz Sum



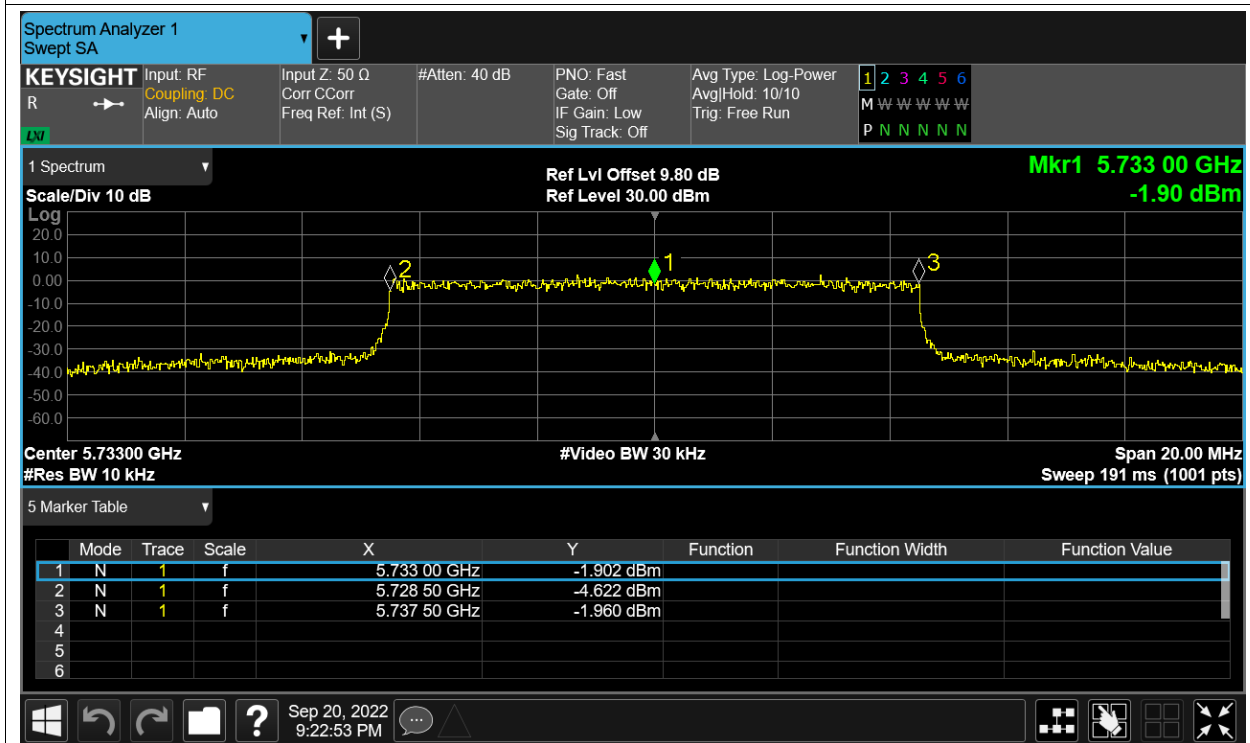
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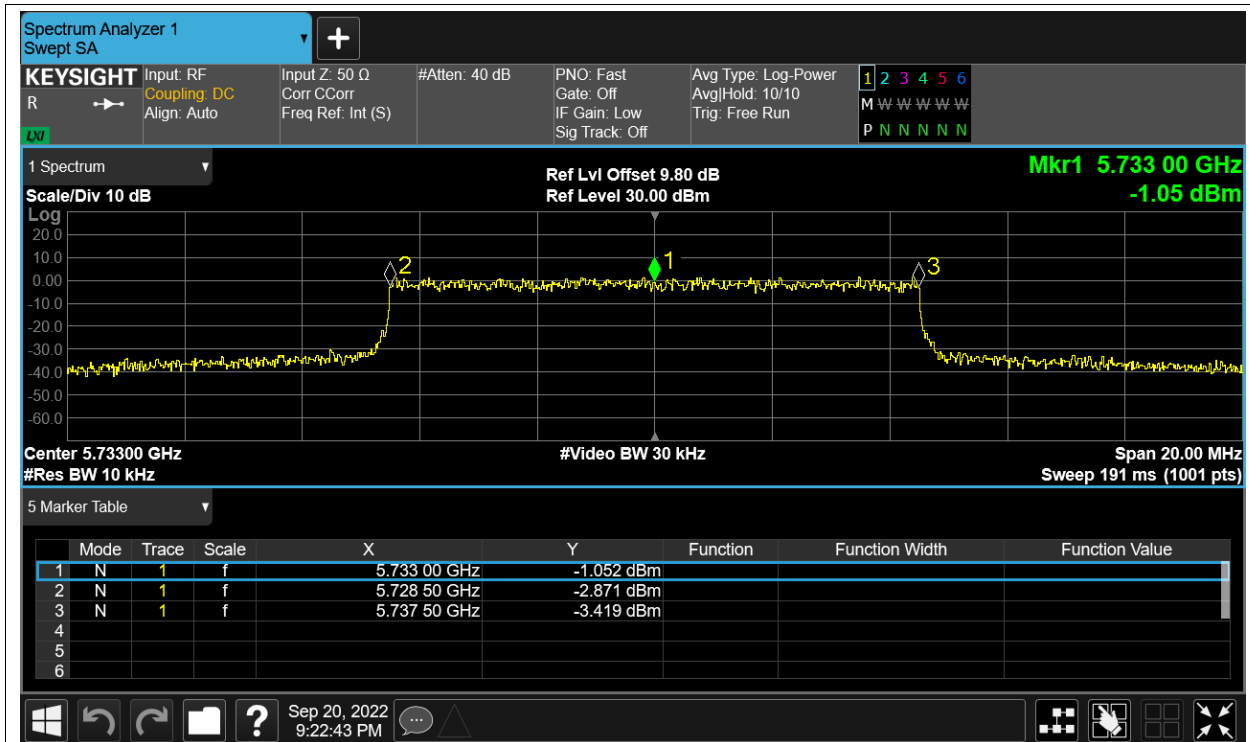
Freq. Stability HVNT 5.8G-10M-16QAM 5733MHz Sum



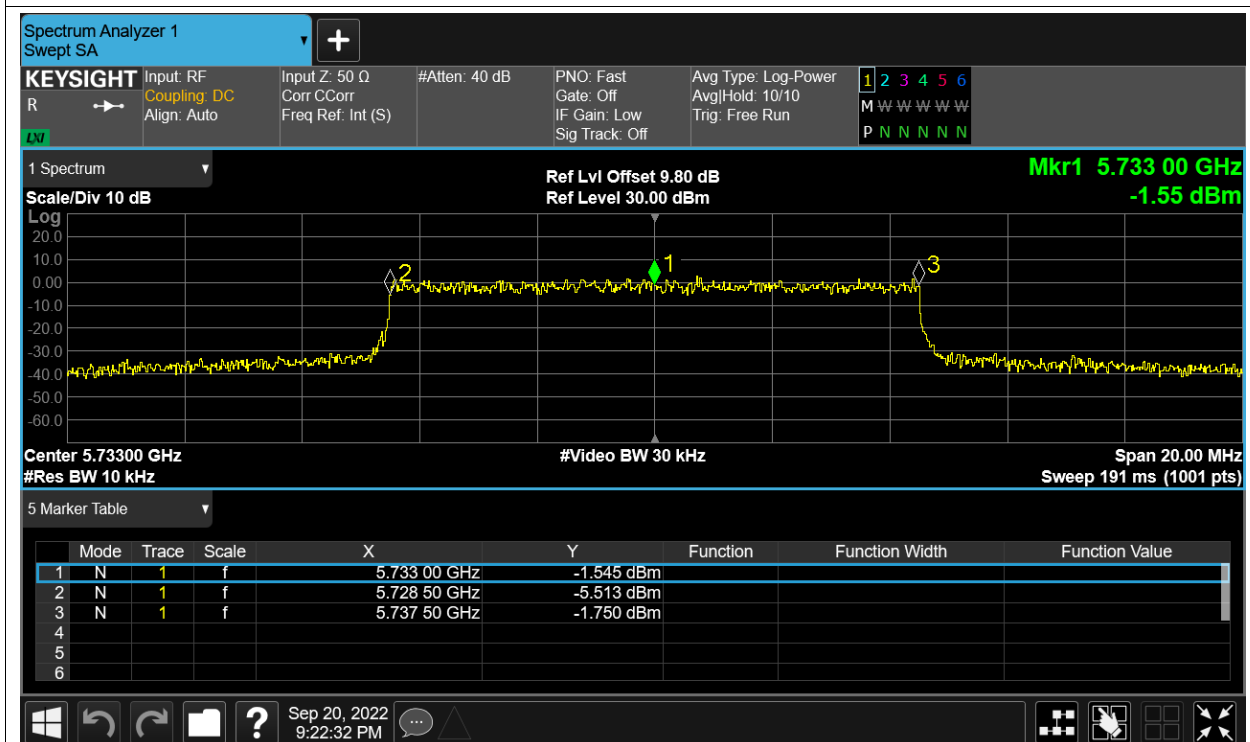
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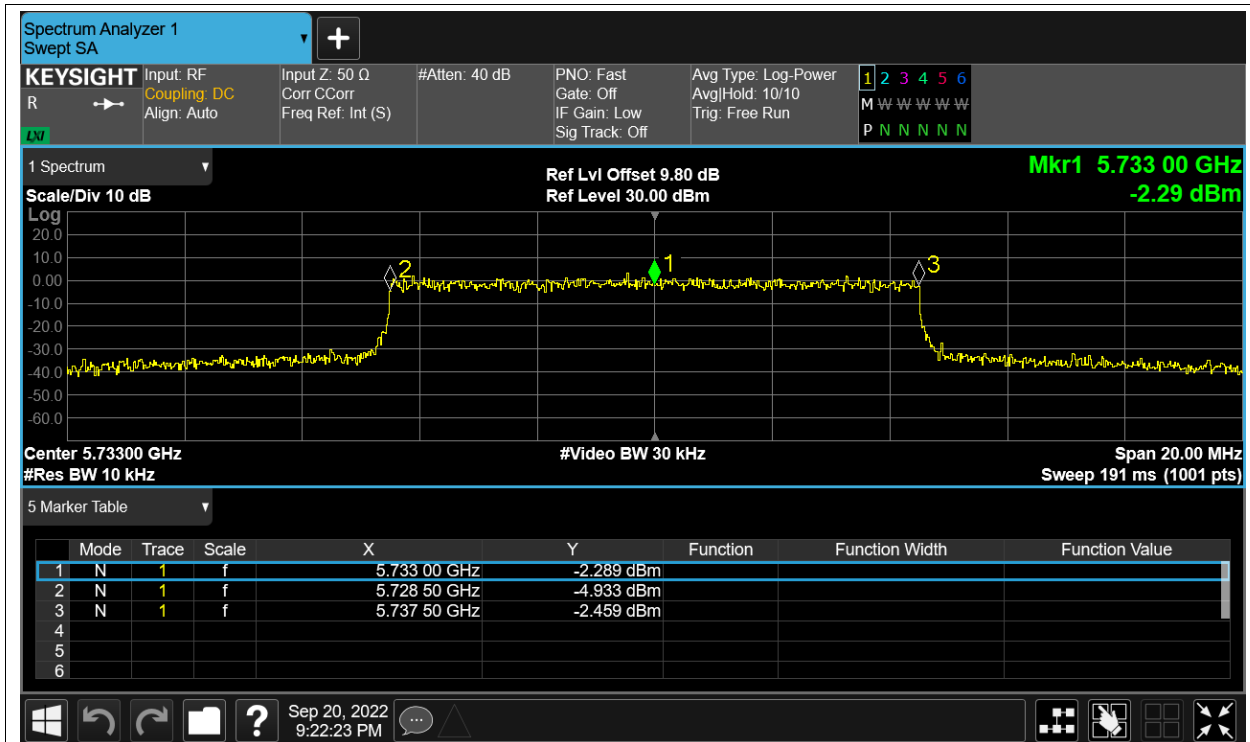
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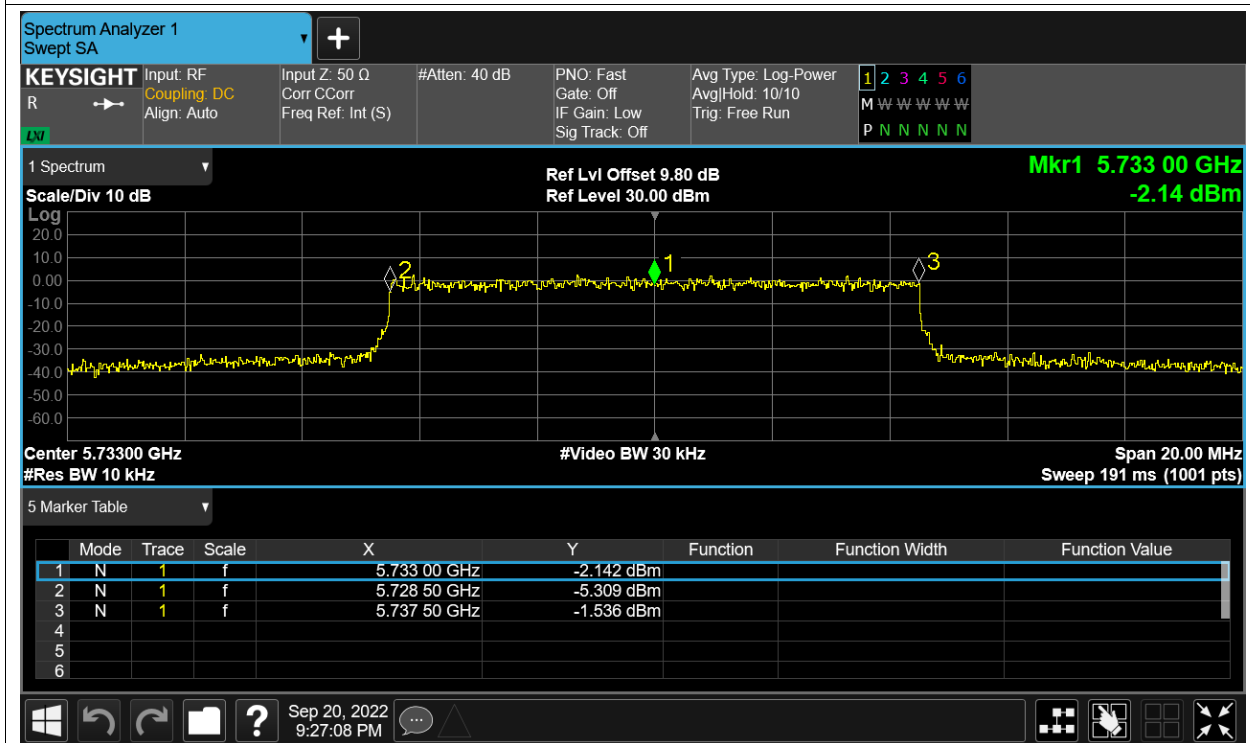
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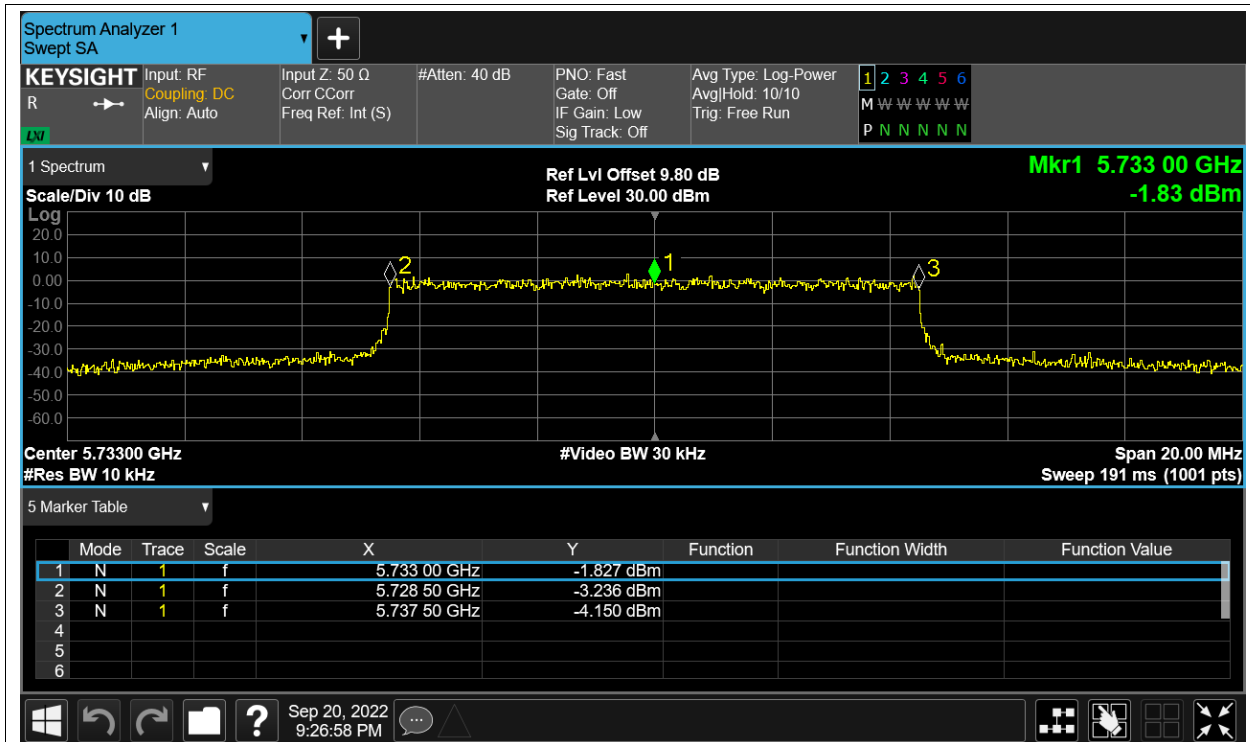
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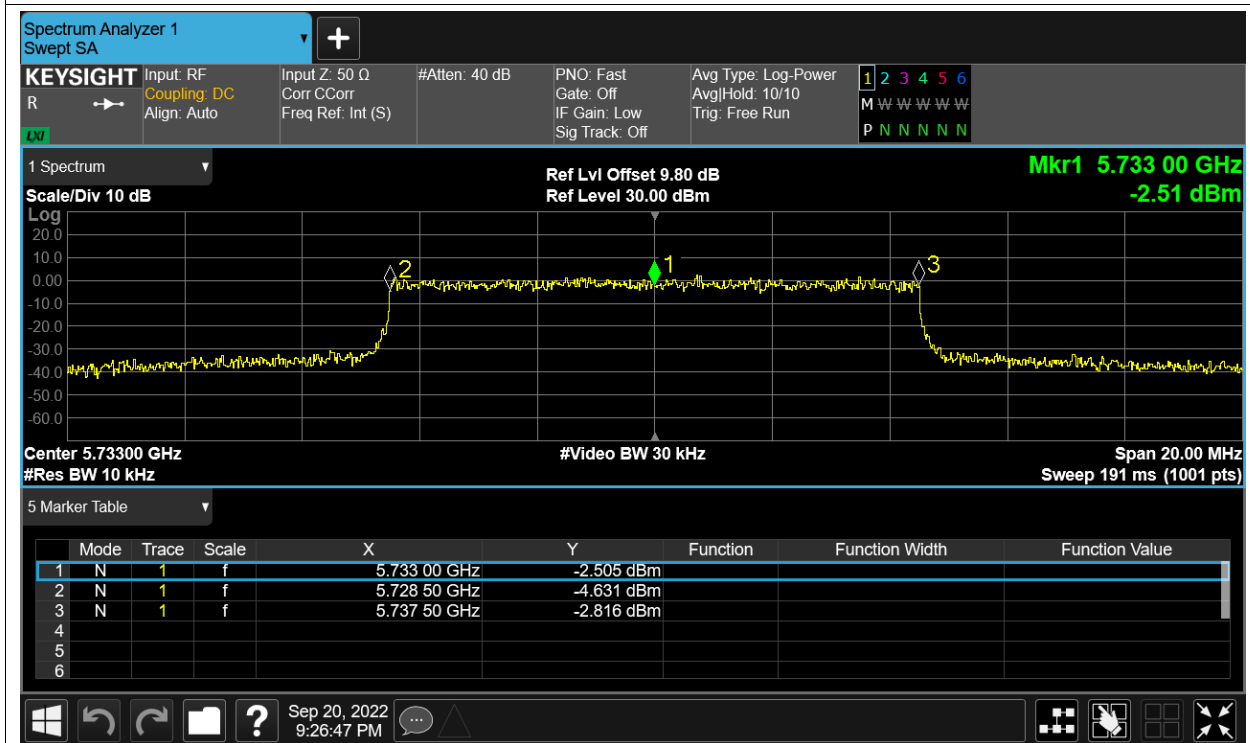
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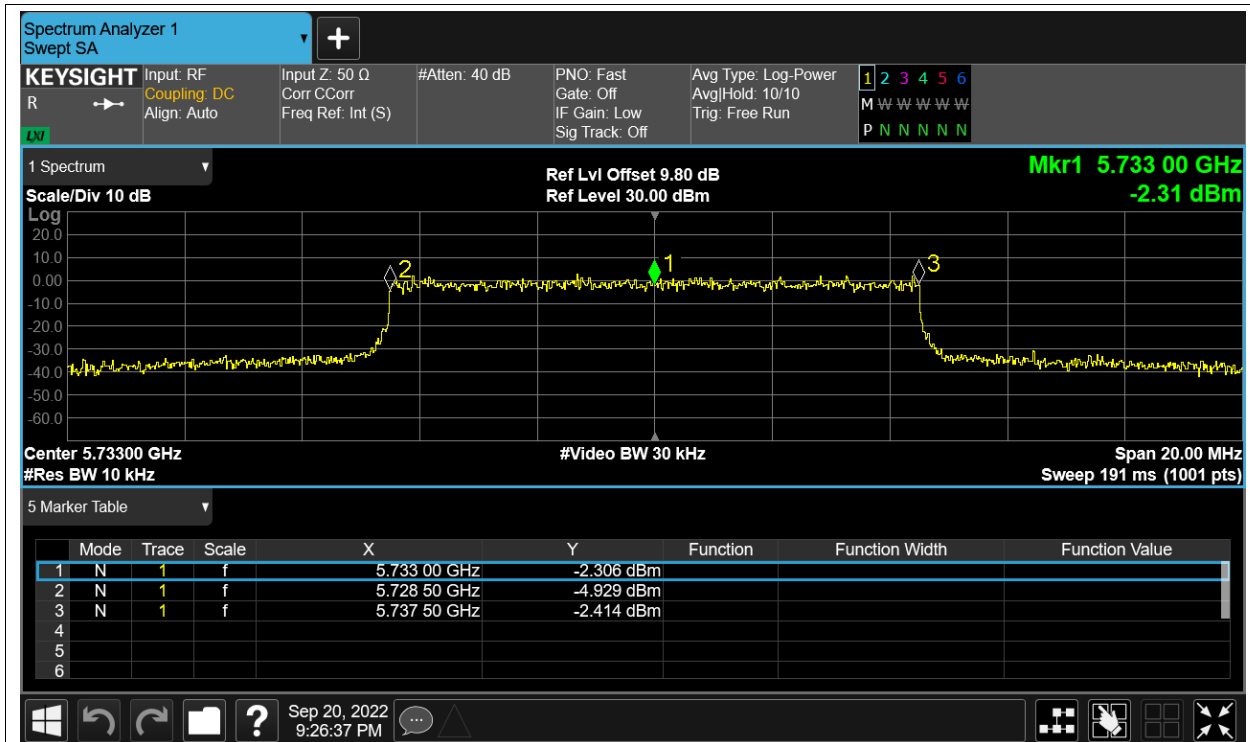
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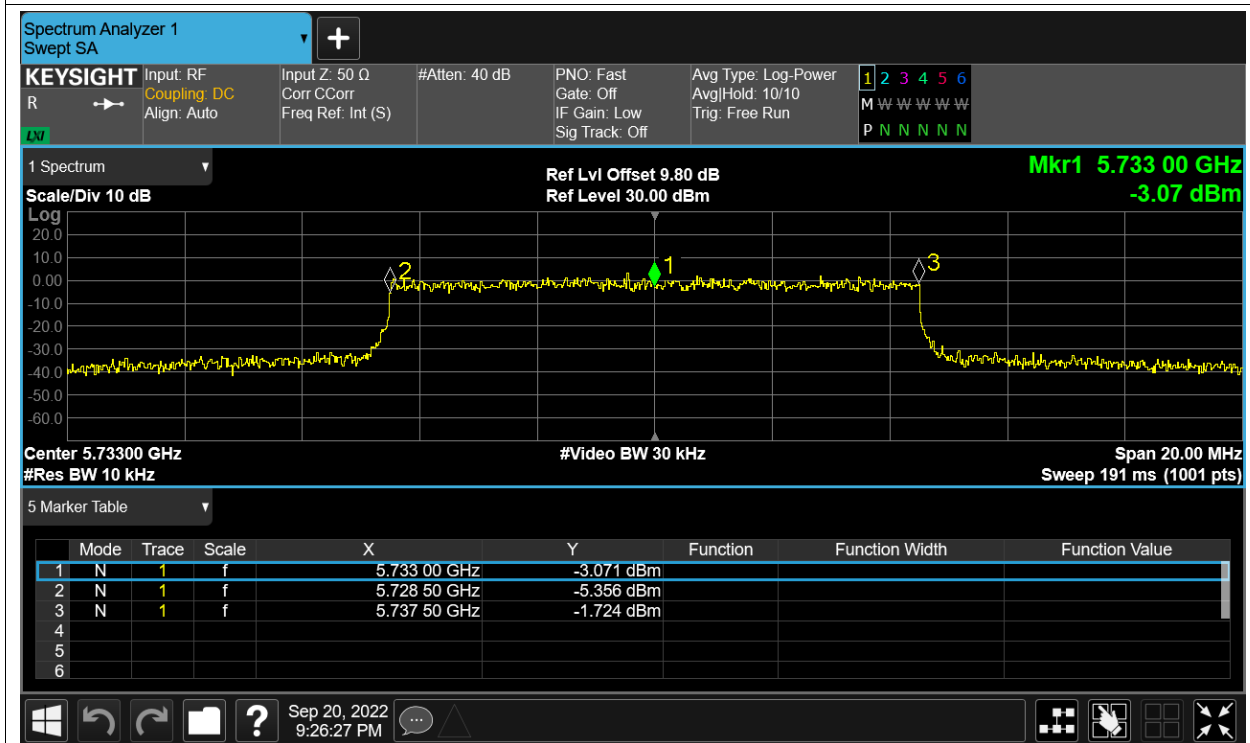
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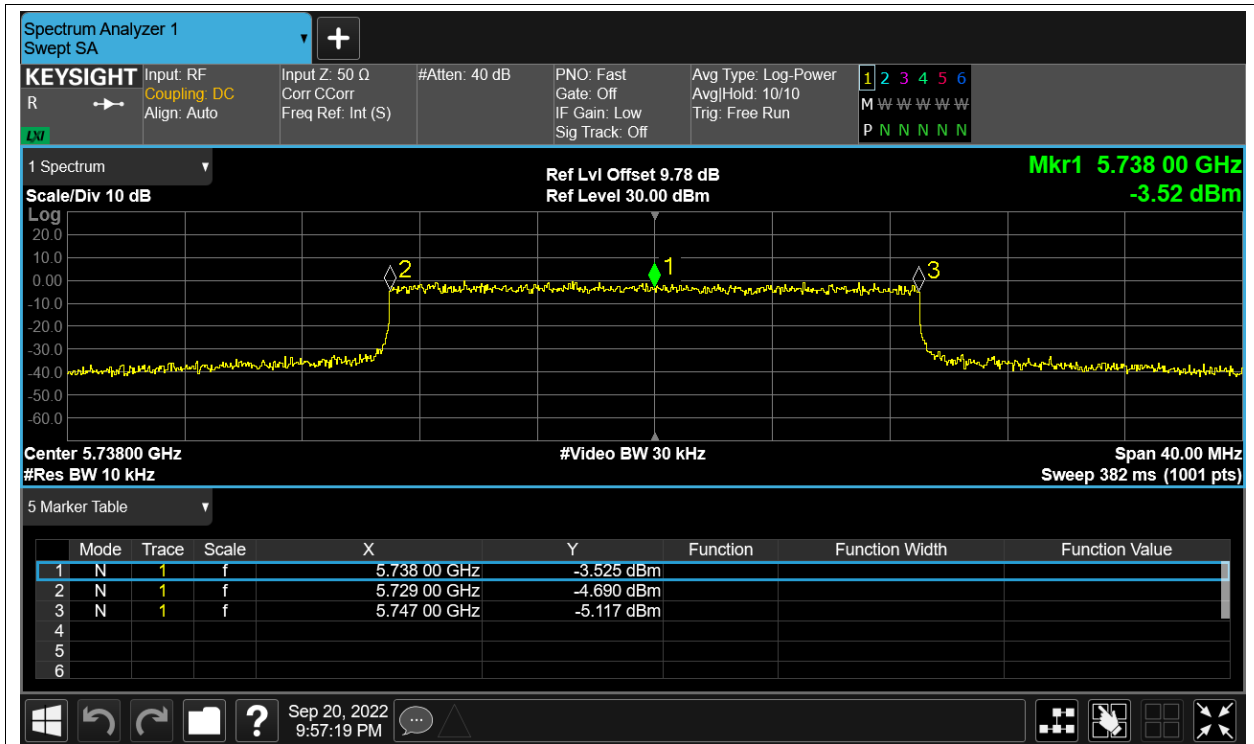
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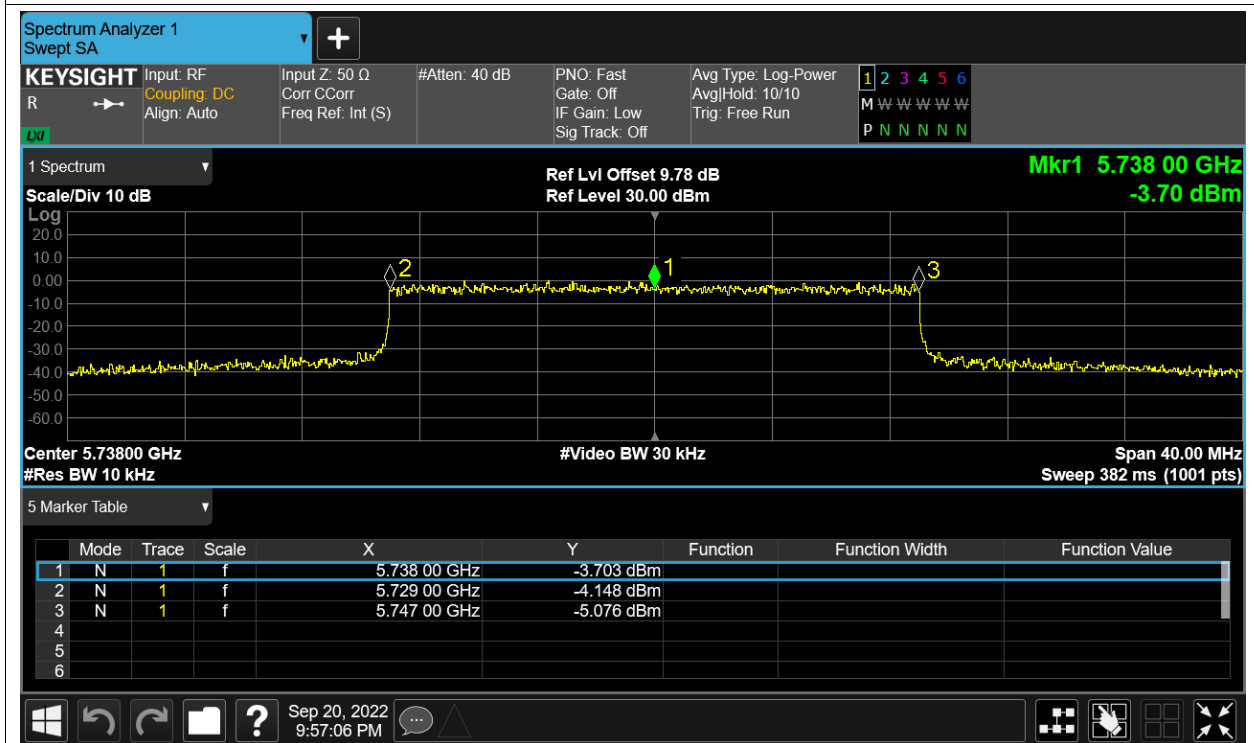
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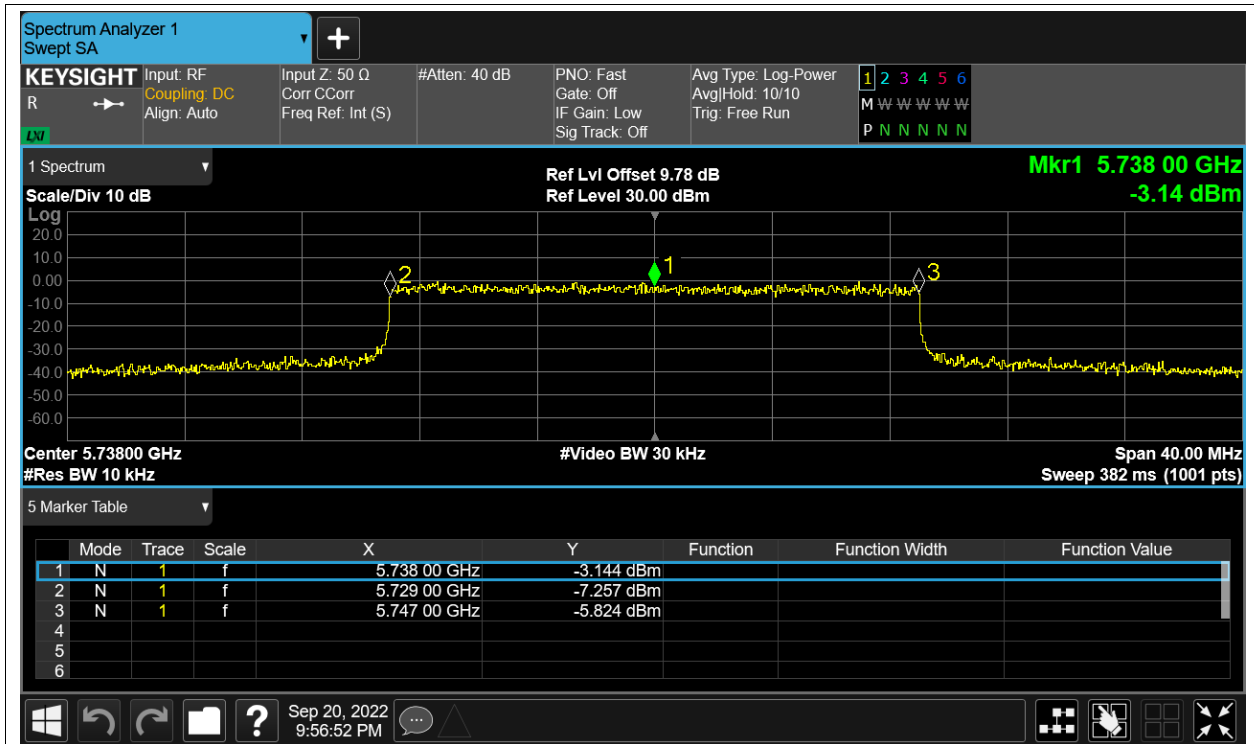
Freq. Stability HVNT 5.8G-20M-16QAM 5738MHz Sum



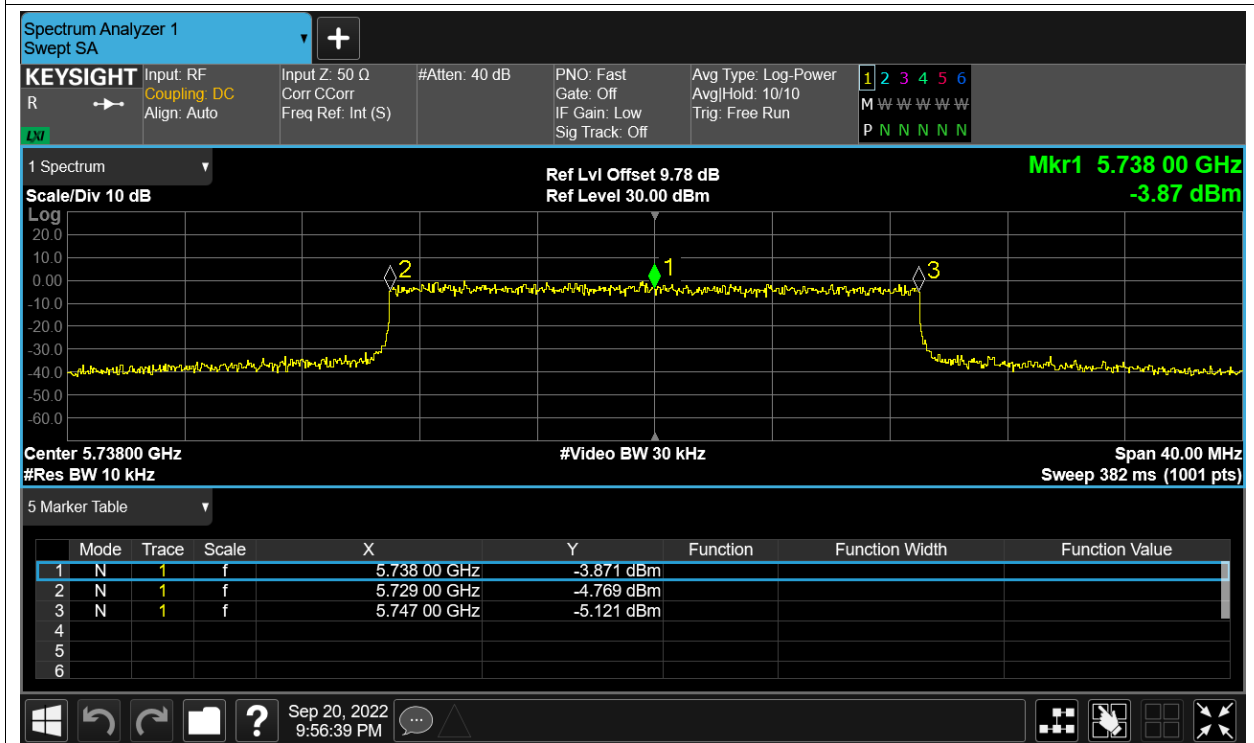
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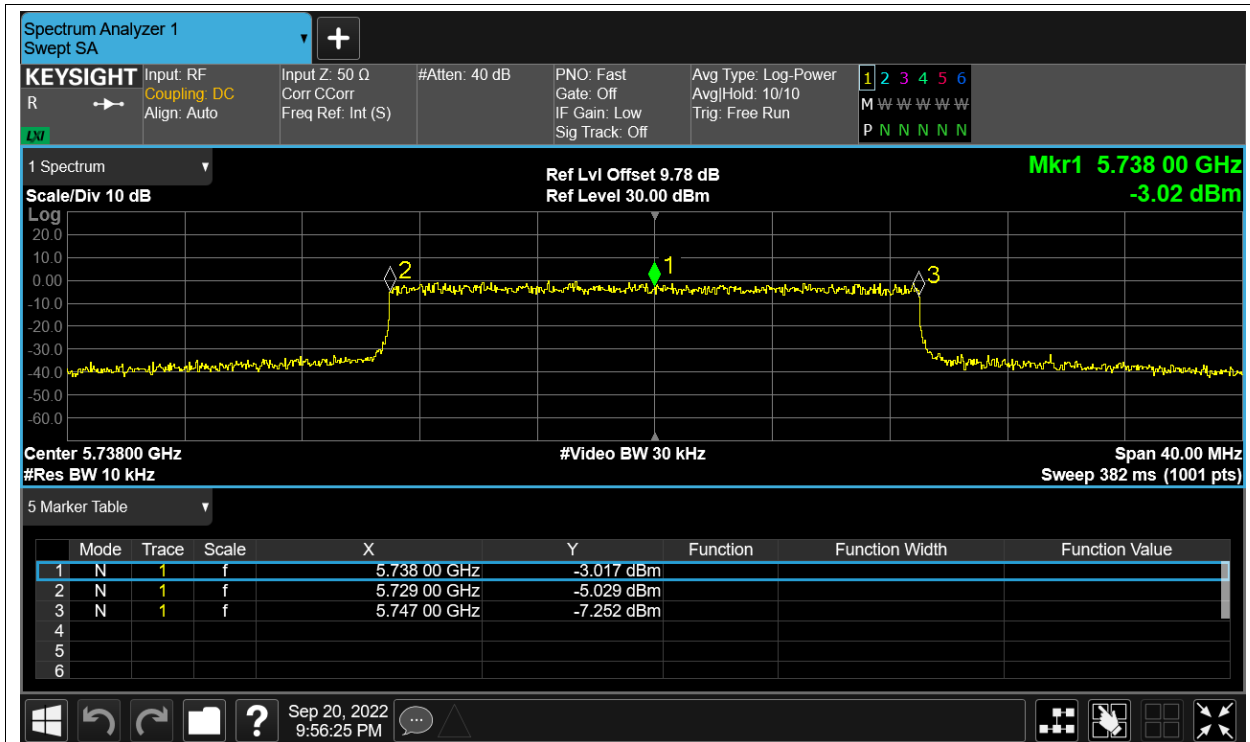
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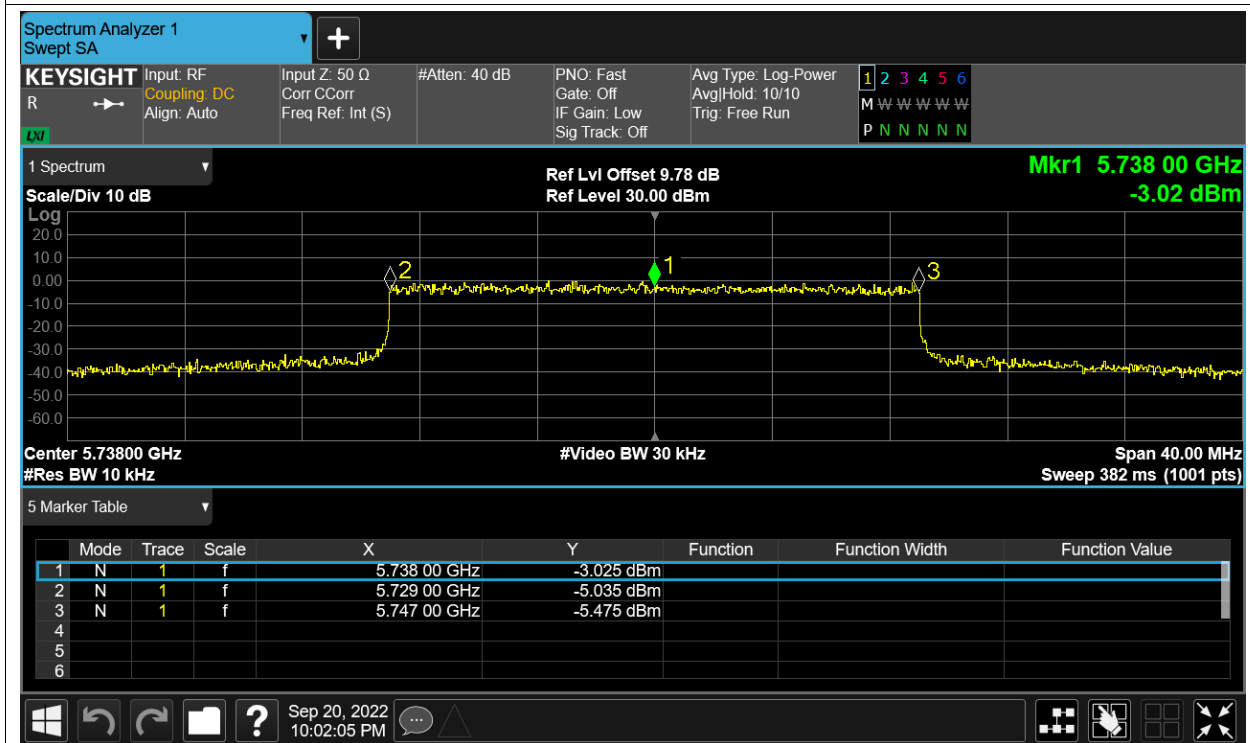
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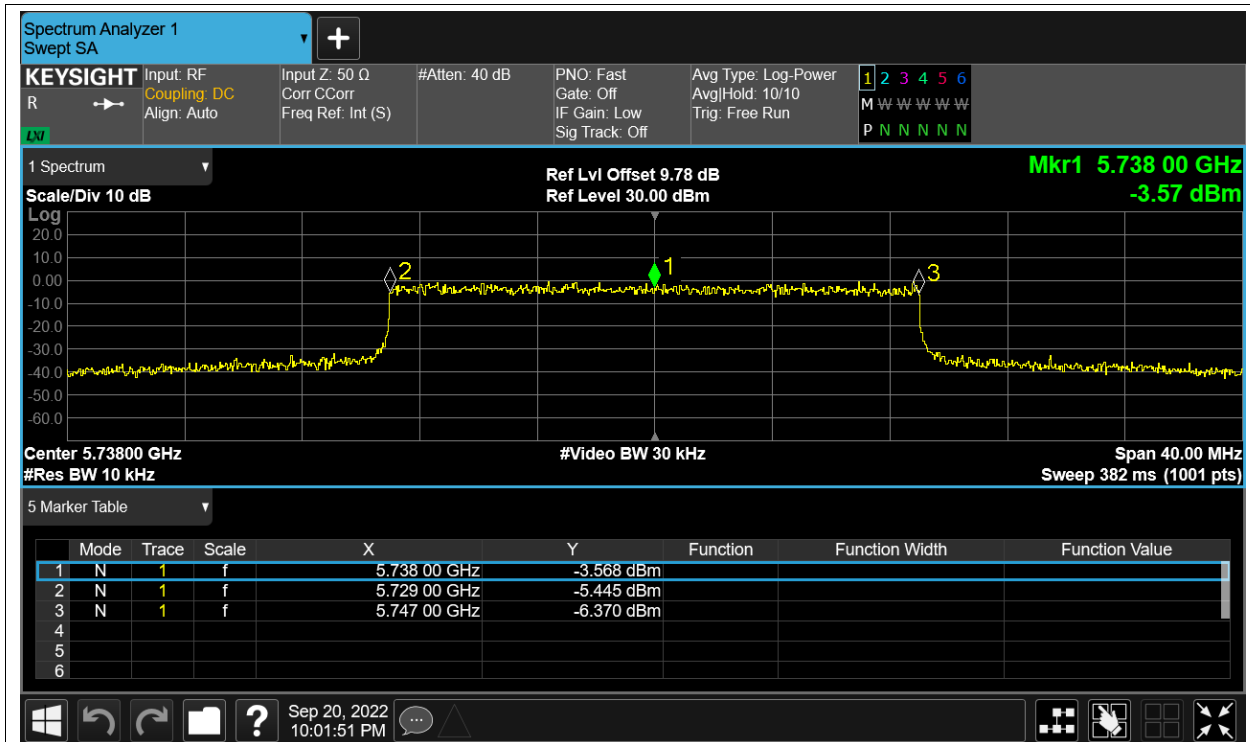
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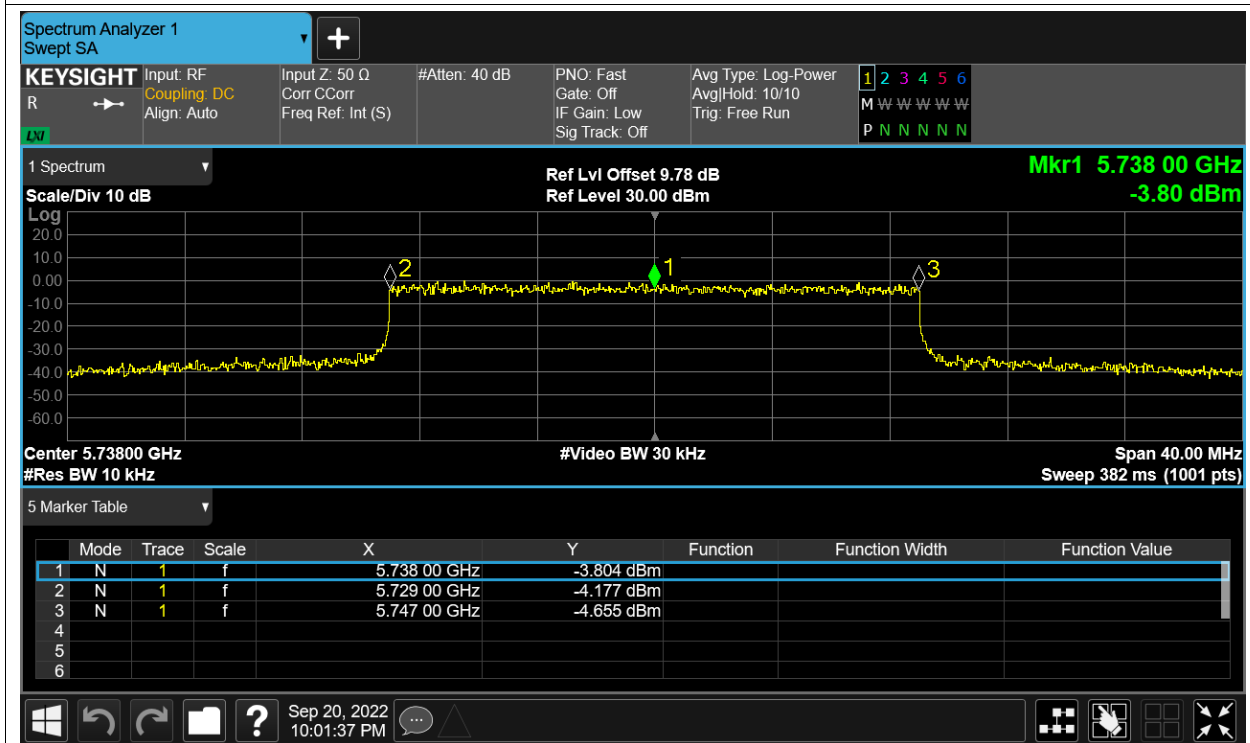
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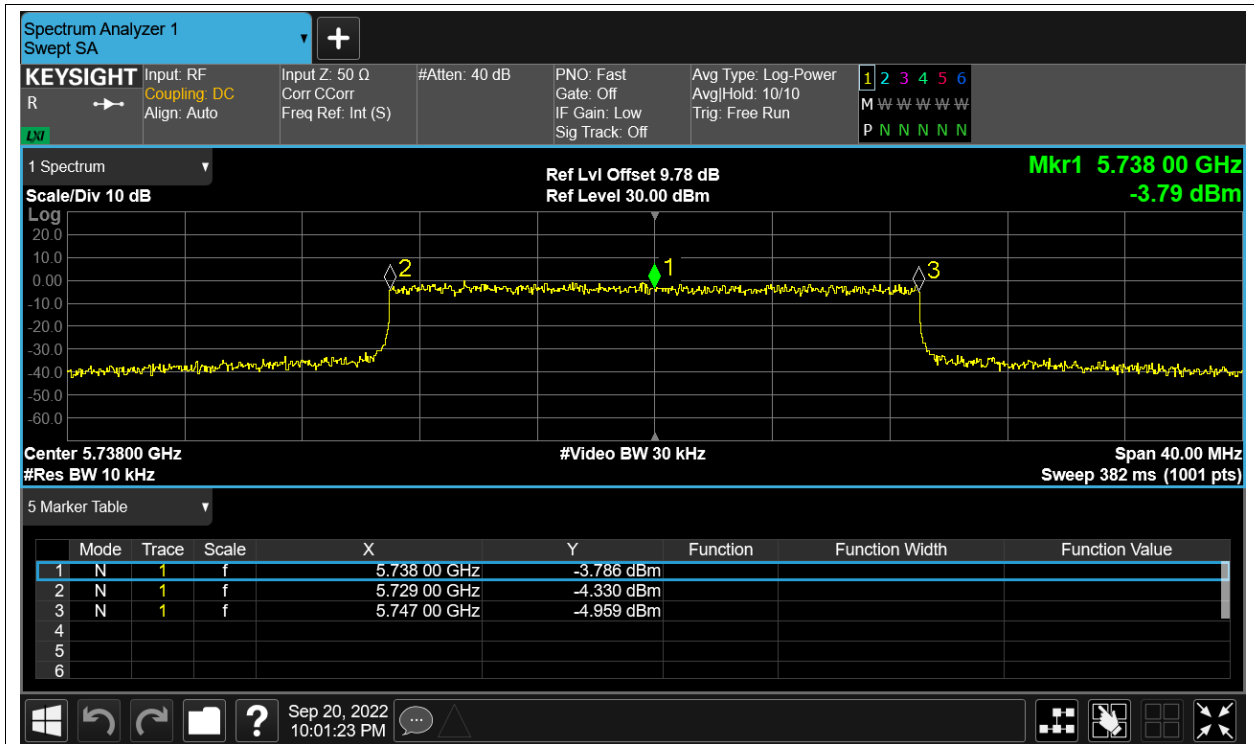
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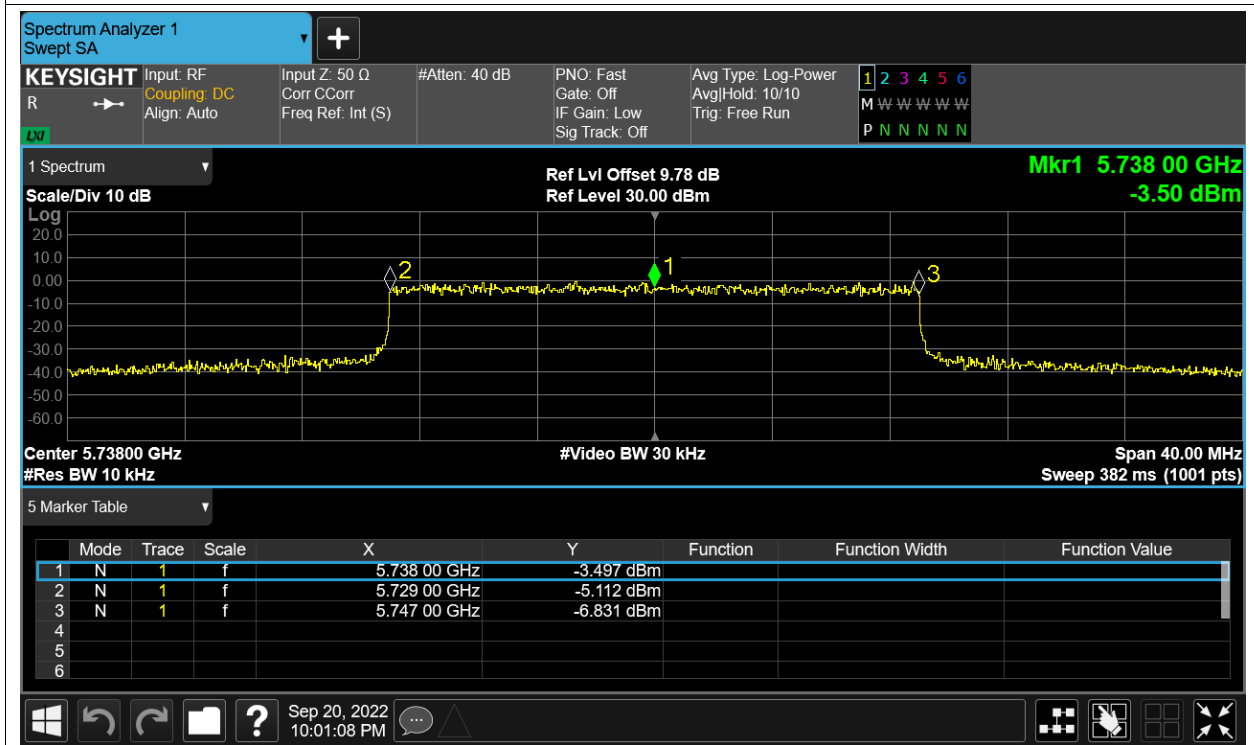
Freq. Stability NVHT 5.8G-20M-QPSK 5738MHz Sum



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



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

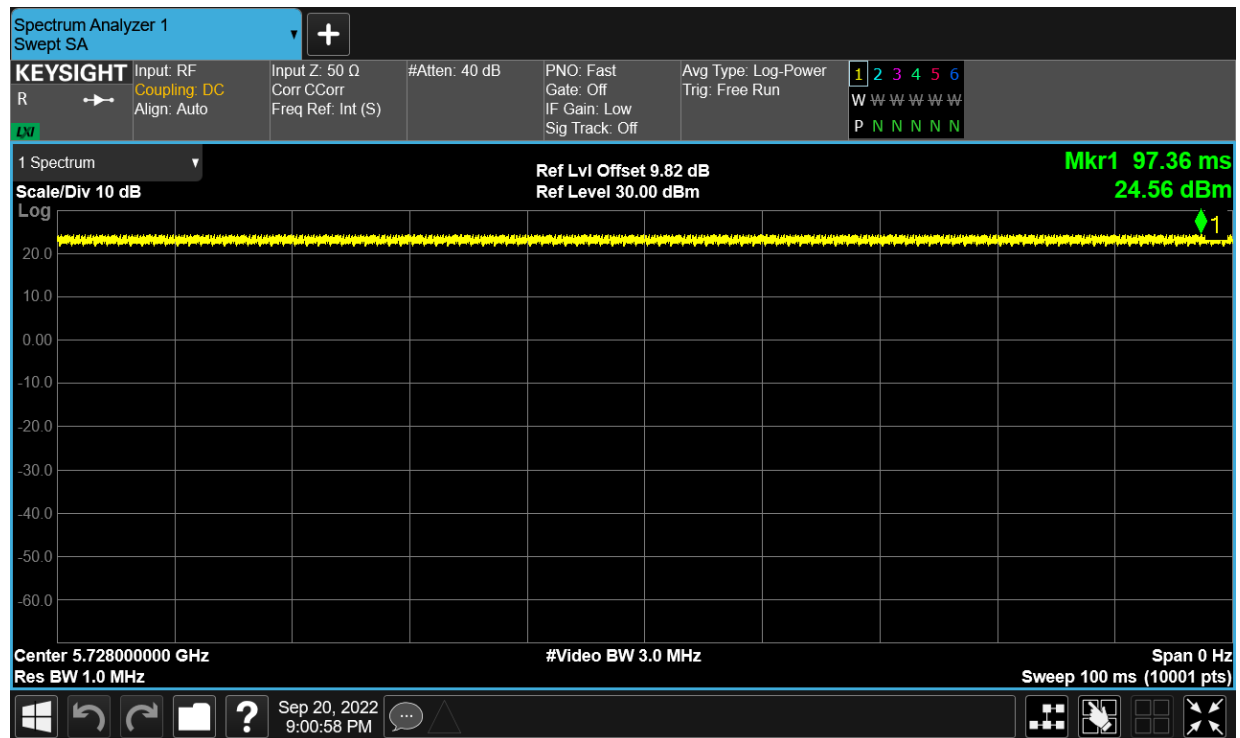


Duty Cycle

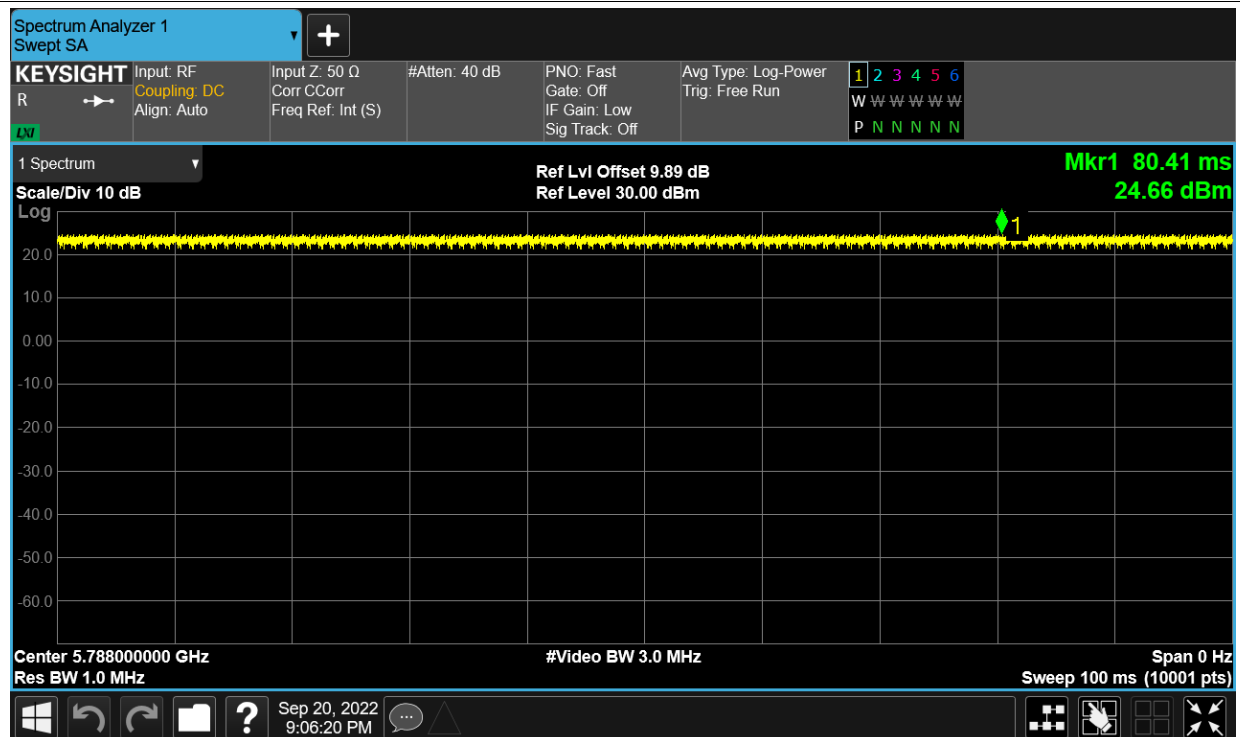
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	5.8G-1.4M-16QAM	5728	Sum	100	0
NVNT	5.8G-1.4M-16QAM	5788	Sum	100	0
NVNT	5.8G-1.4M-16QAM	5847	Sum	100	0
NVNT	5.8G-1.4M-QPSK	5728	Sum	100	0
NVNT	5.8G-1.4M-QPSK	5788	Sum	100	0
NVNT	5.8G-1.4M-QPSK	5847	Sum	100	0
NVNT	5.8G-10M-16QAM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

Test Graphs

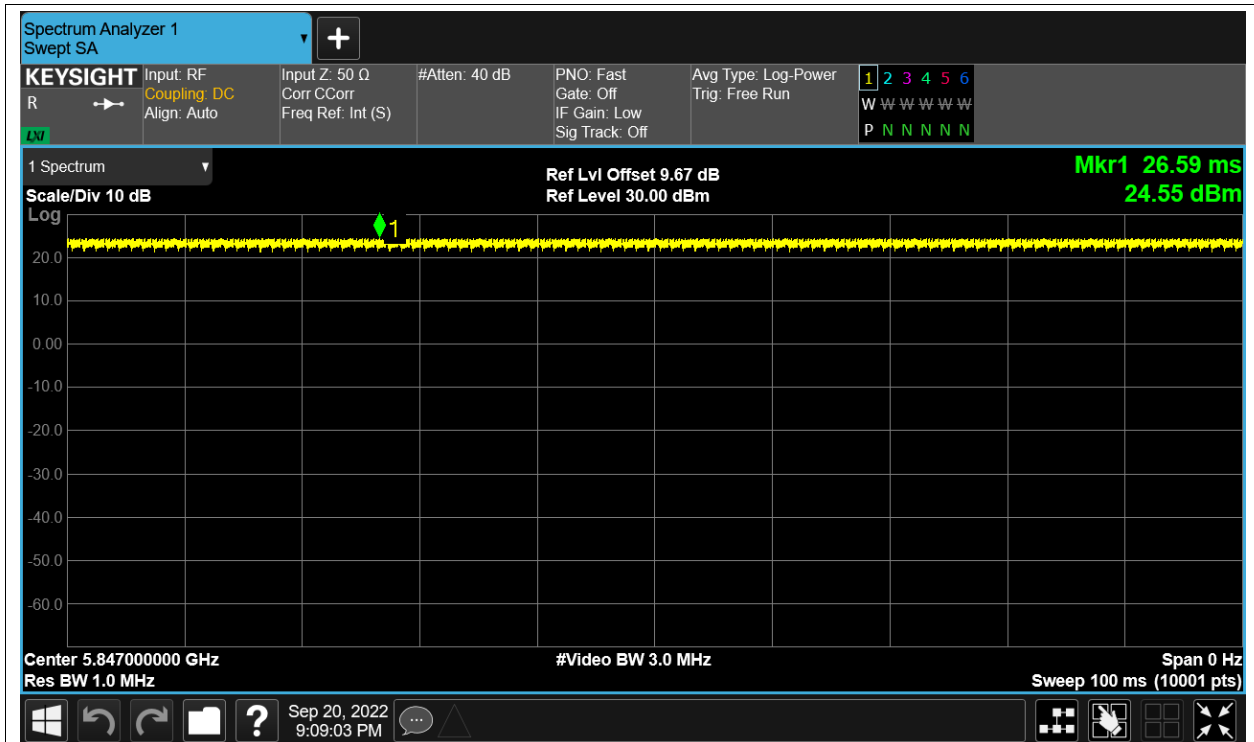
Duty Cycle NVNT 5.8G-1.4M-16QAM 5728MHz Sum



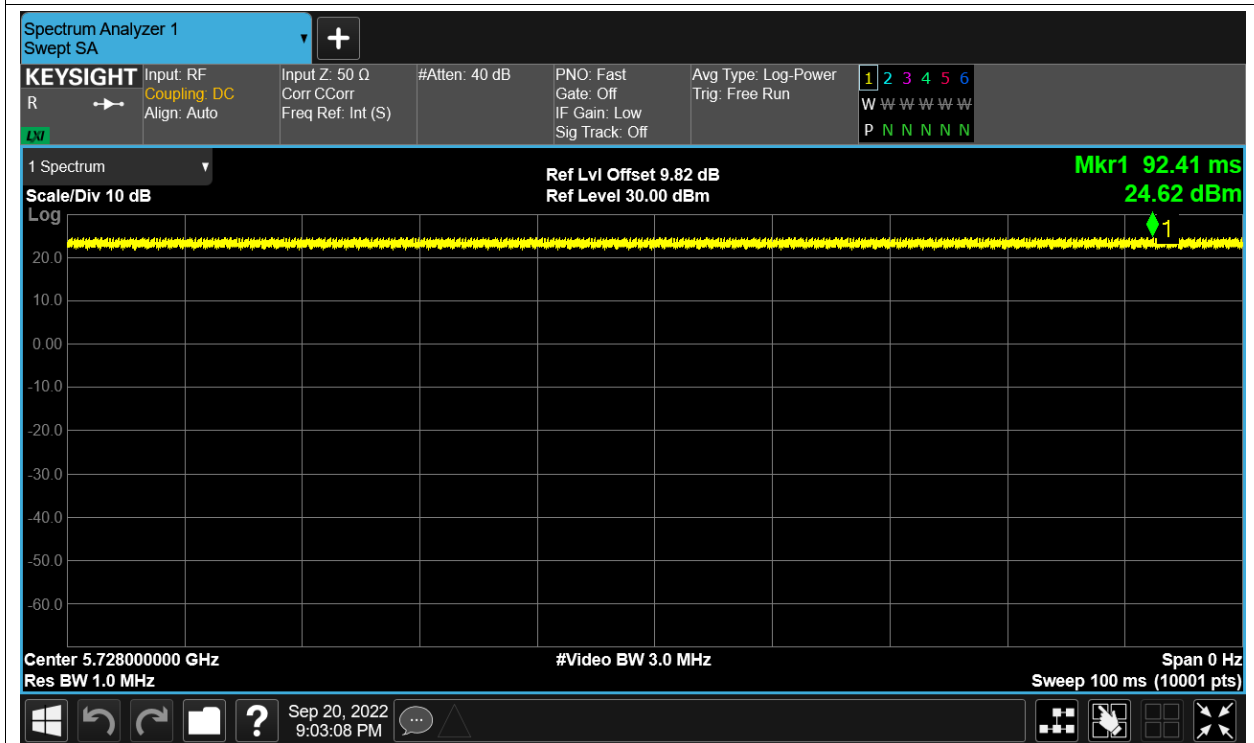
Duty Cycle NVNT 5.8G-1.4M-16QAM 5788MHz Sum



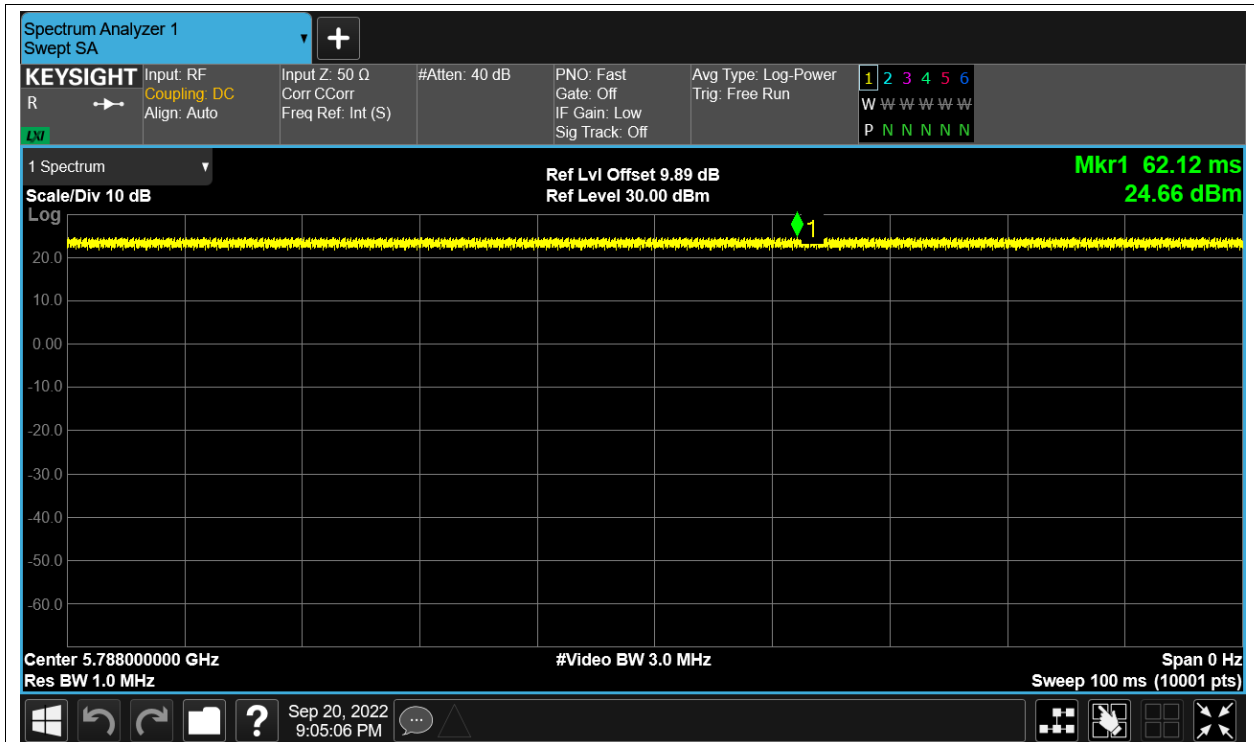
Duty Cycle NVNT 5.8G-1.4M-16QAM 5847MHz Sum



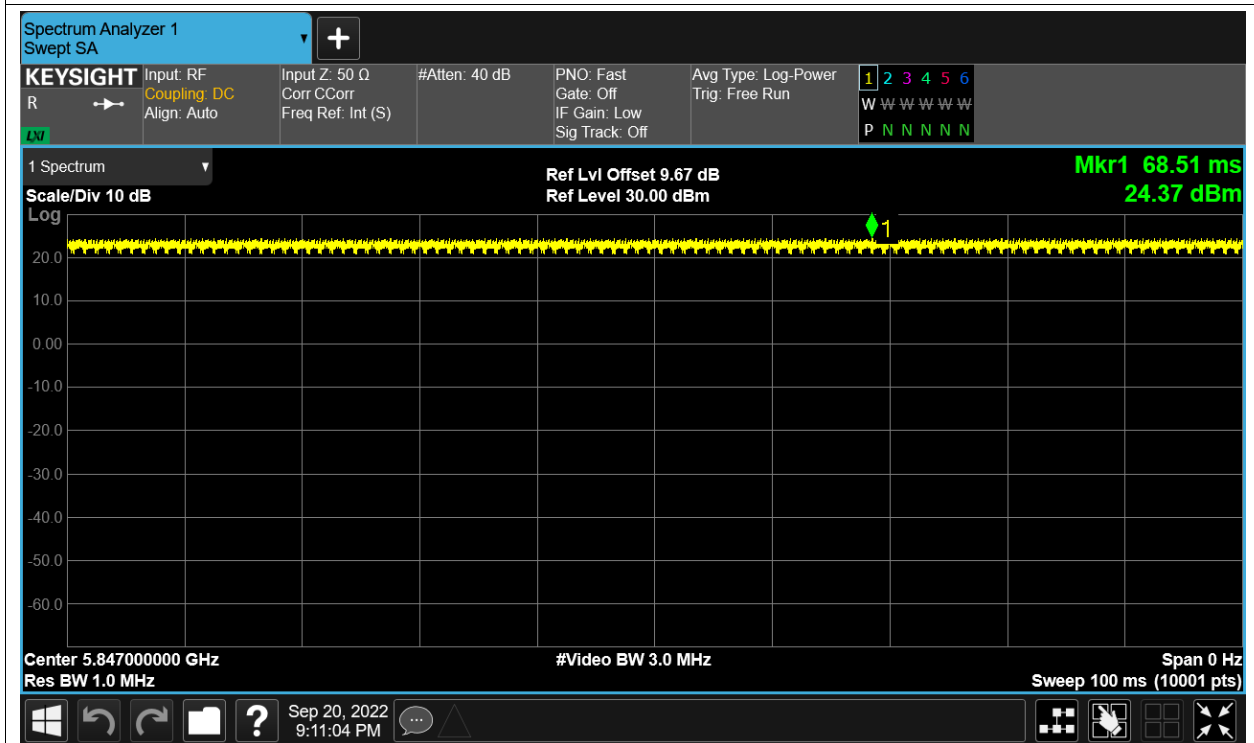
Duty Cycle NVNT 5.8G-1.4M-QPSK 5728MHz Sum



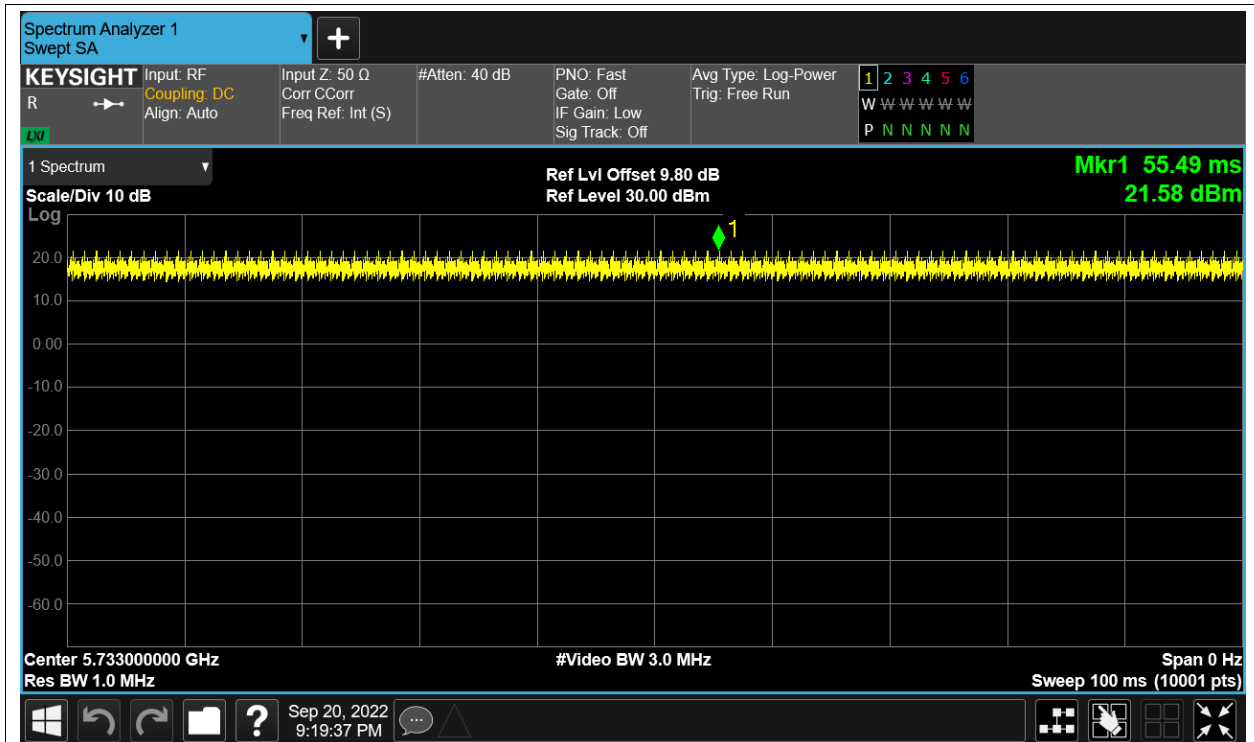
Duty Cycle NVNT 5.8G-1.4M-QPSK 5788MHz Sum



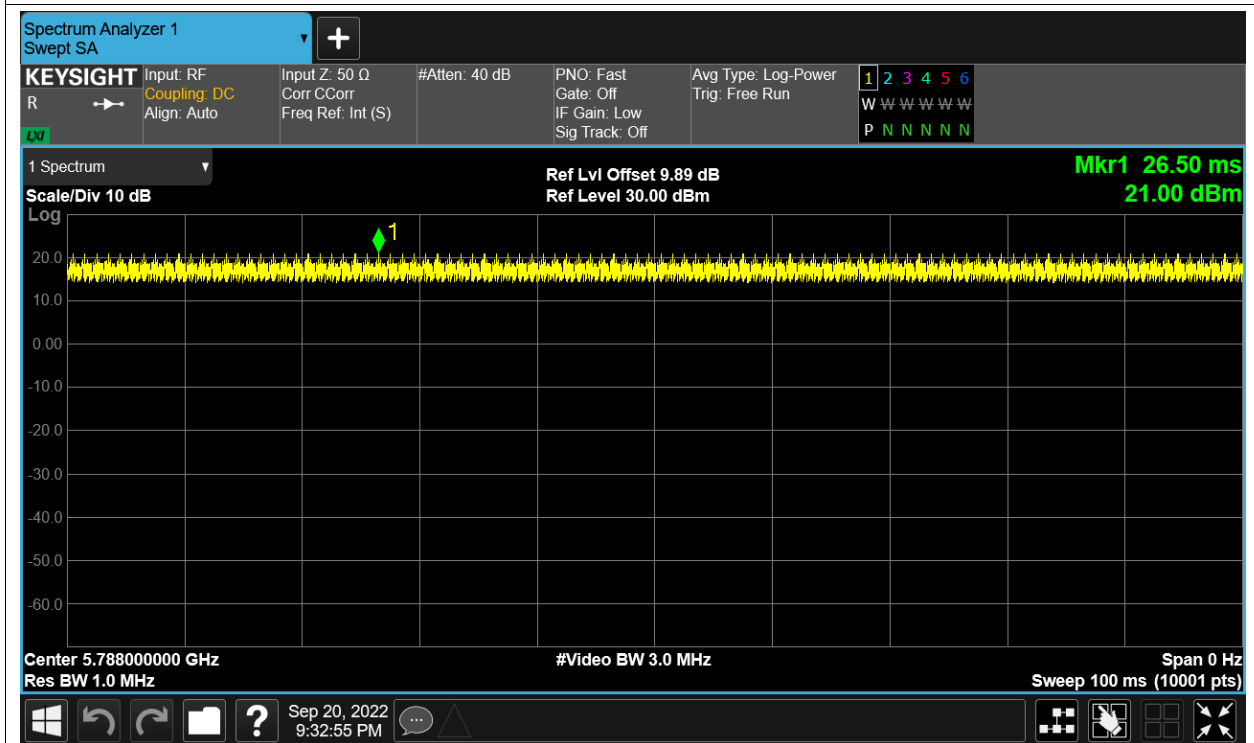
Duty Cycle NVNT 5.8G-1.4M-QPSK 5847MHz Sum



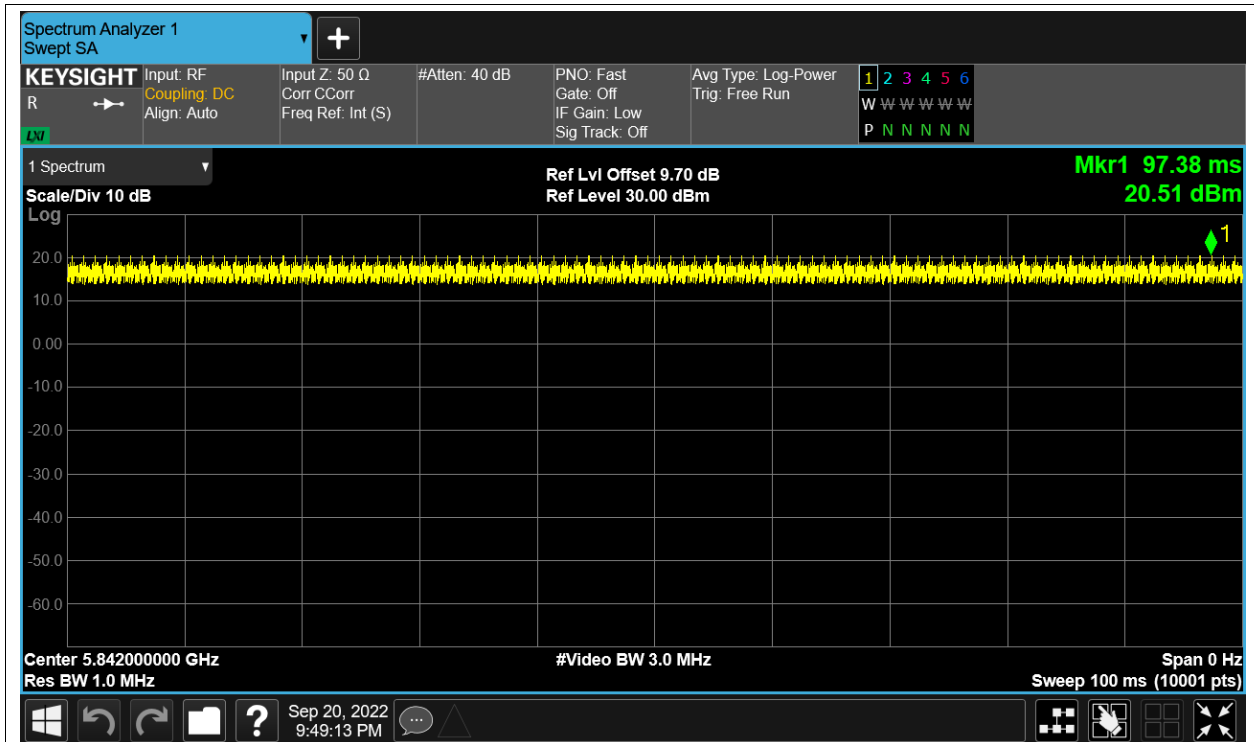
Duty Cycle NVNT 5.8G-10M-16QAM 5733MHz Sum



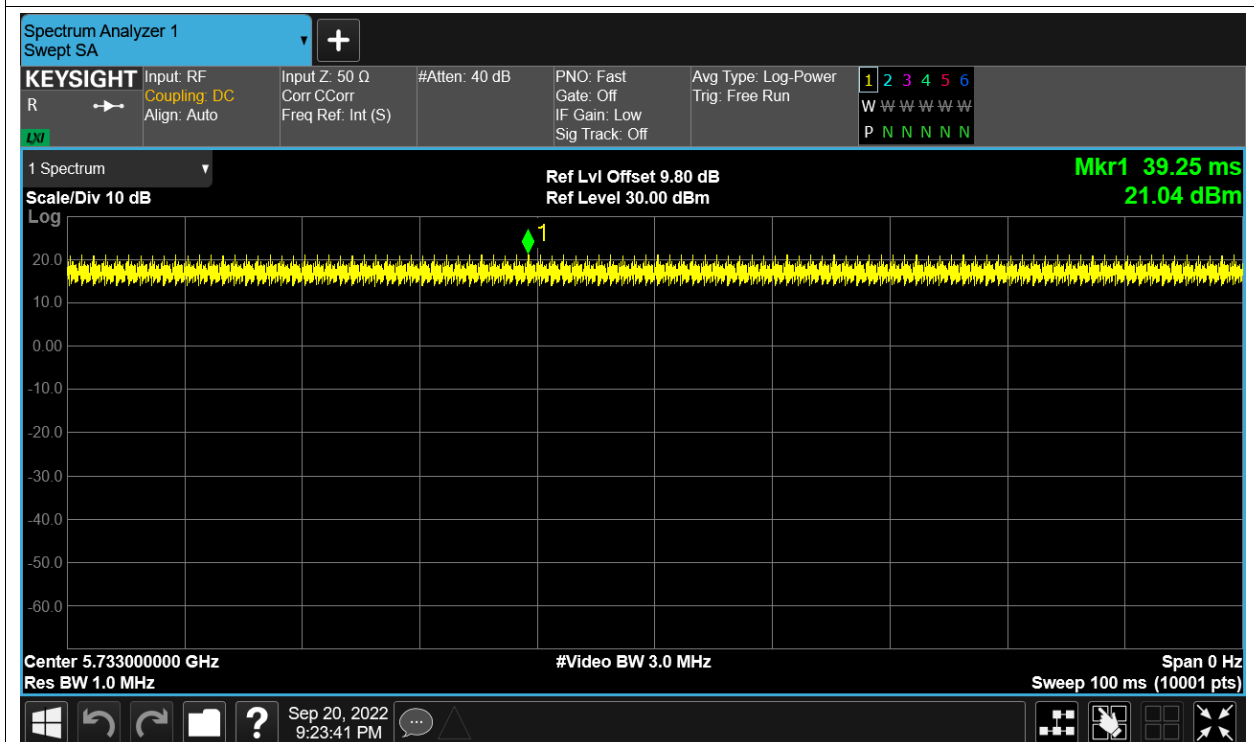
Duty Cycle NVNT 5.8G-10M-16QAM 5788MHz Sum



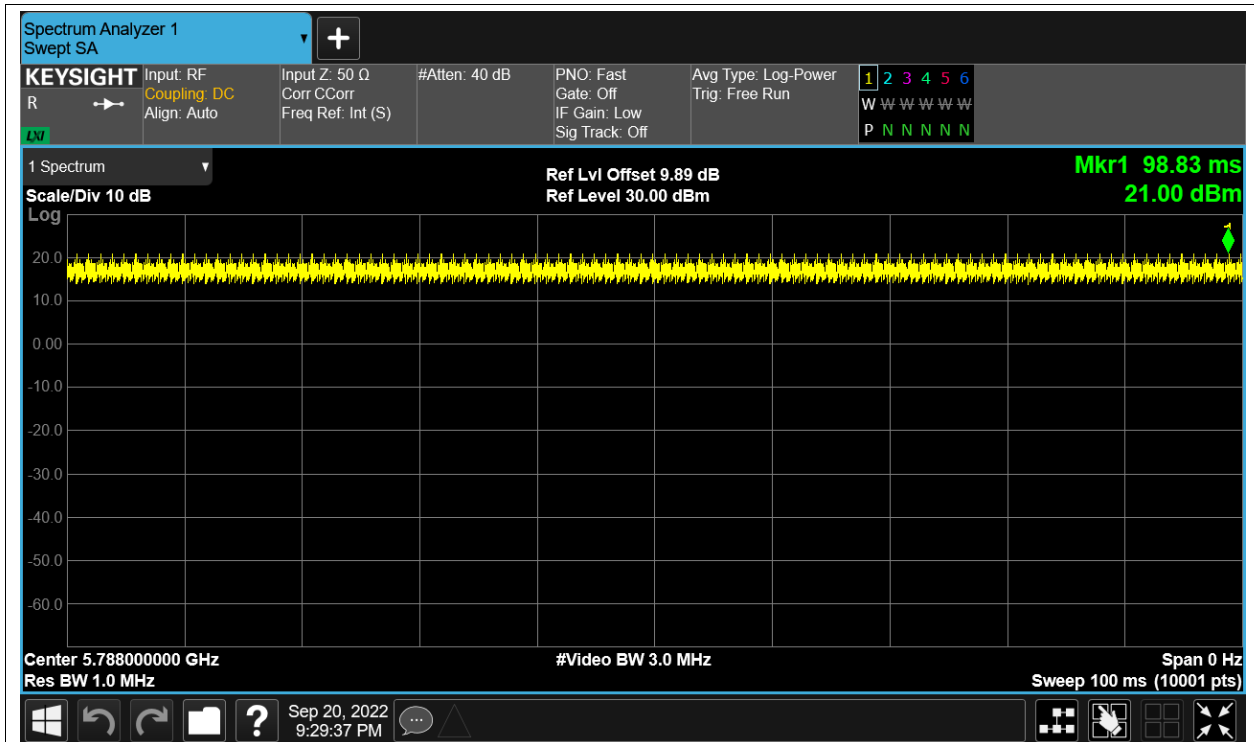
Duty Cycle NVNT 5.8G-10M-16QAM 5842MHz Sum



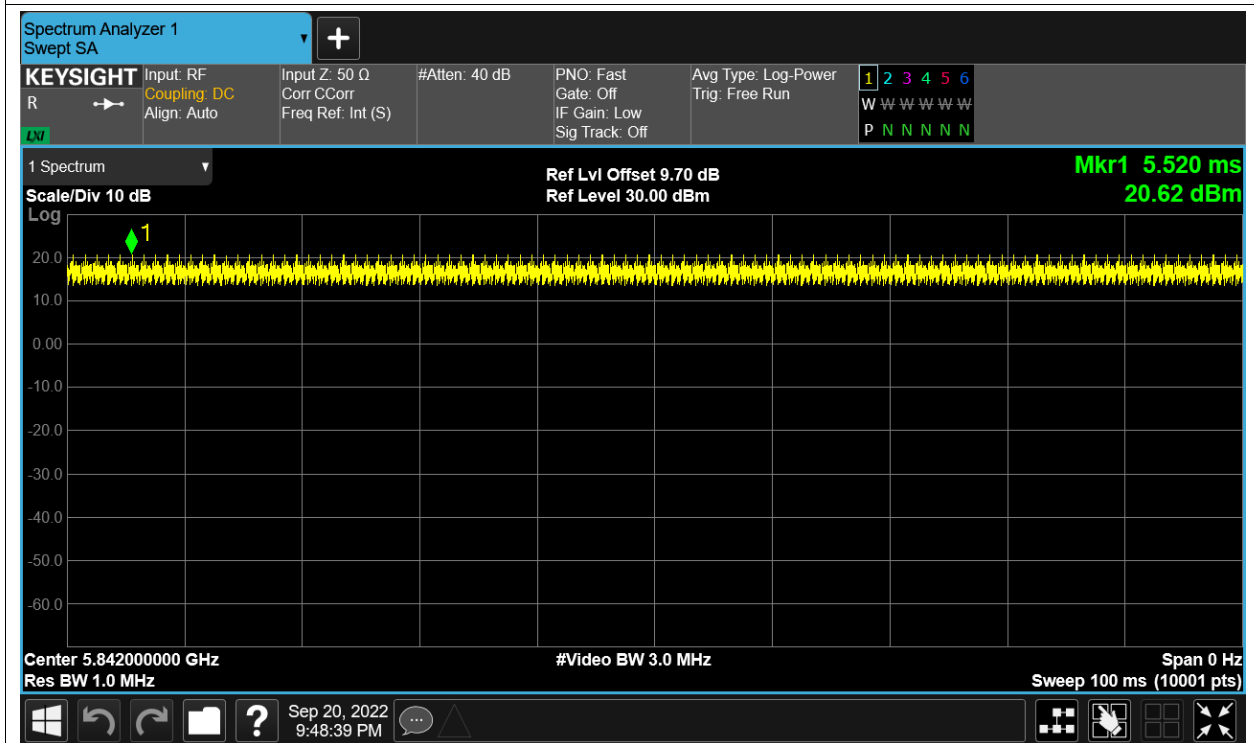
Duty Cycle NVNT 5.8G-10M-QPSK 5733MHz Sum



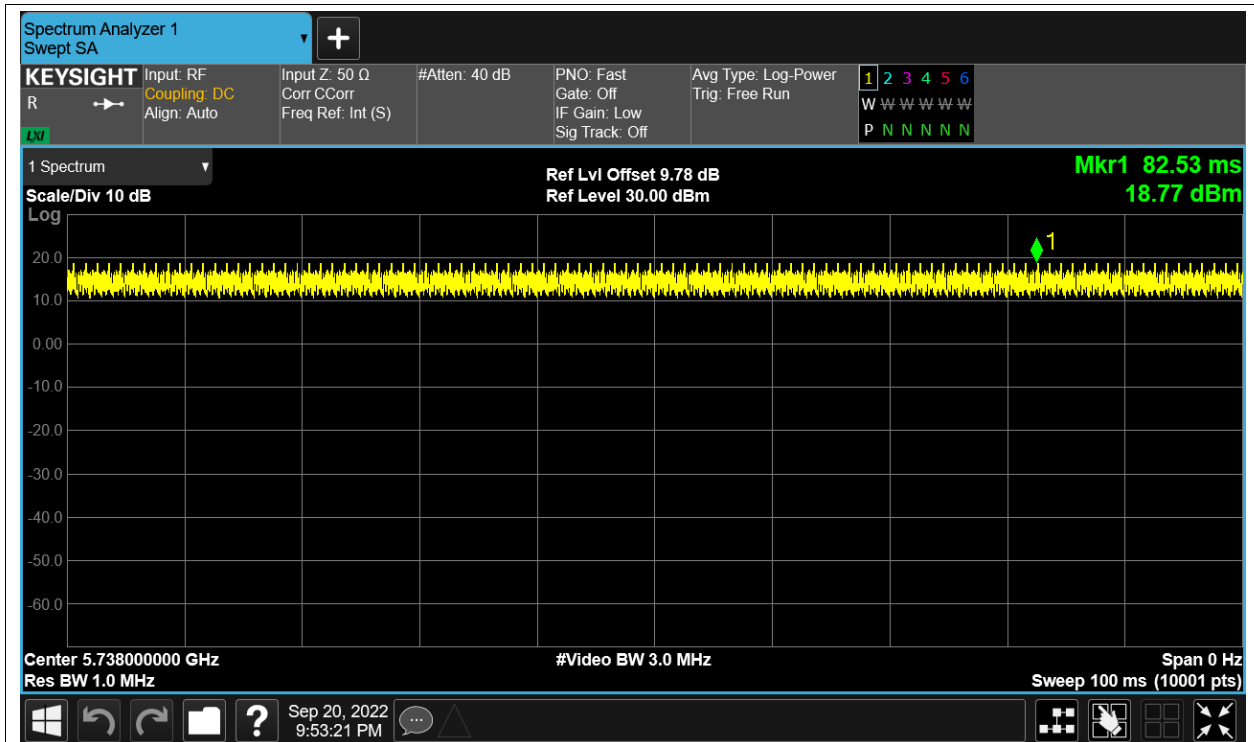
Duty Cycle NVNT 5.8G-10M-QPSK 5788MHz Sum



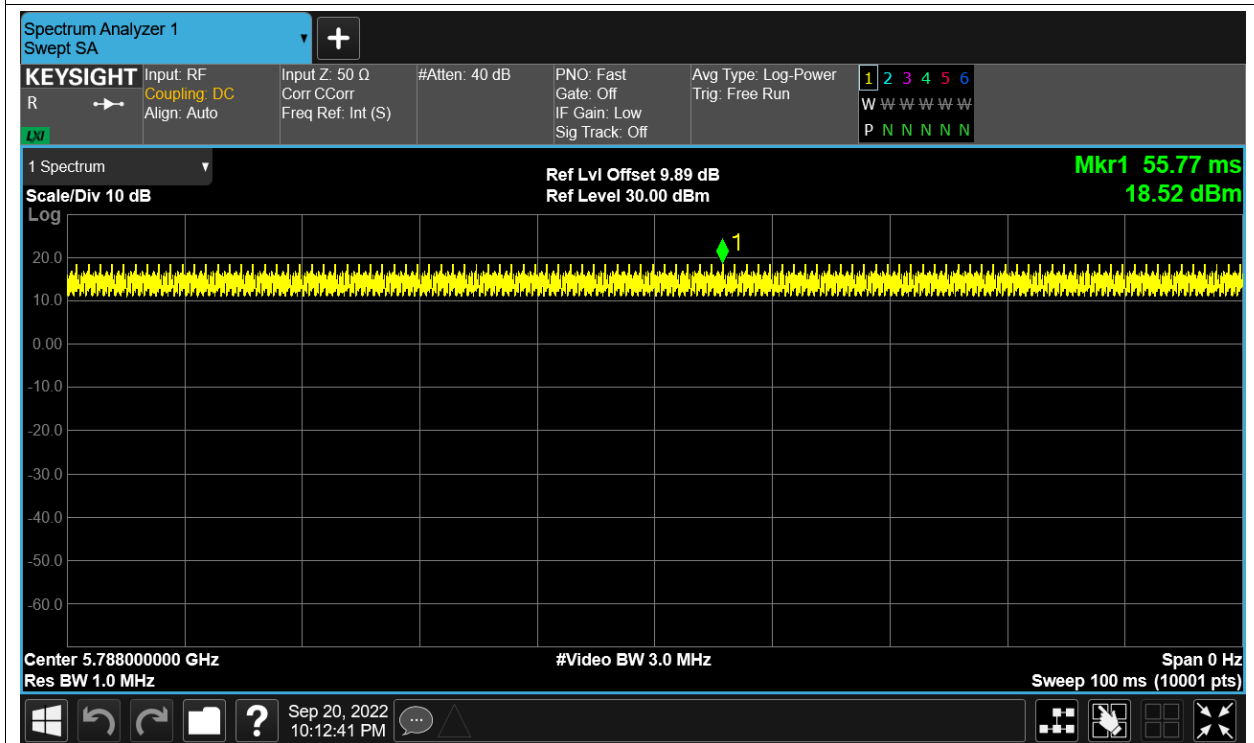
Duty Cycle NVNT 5.8G-10M-QPSK 5842MHz Sum



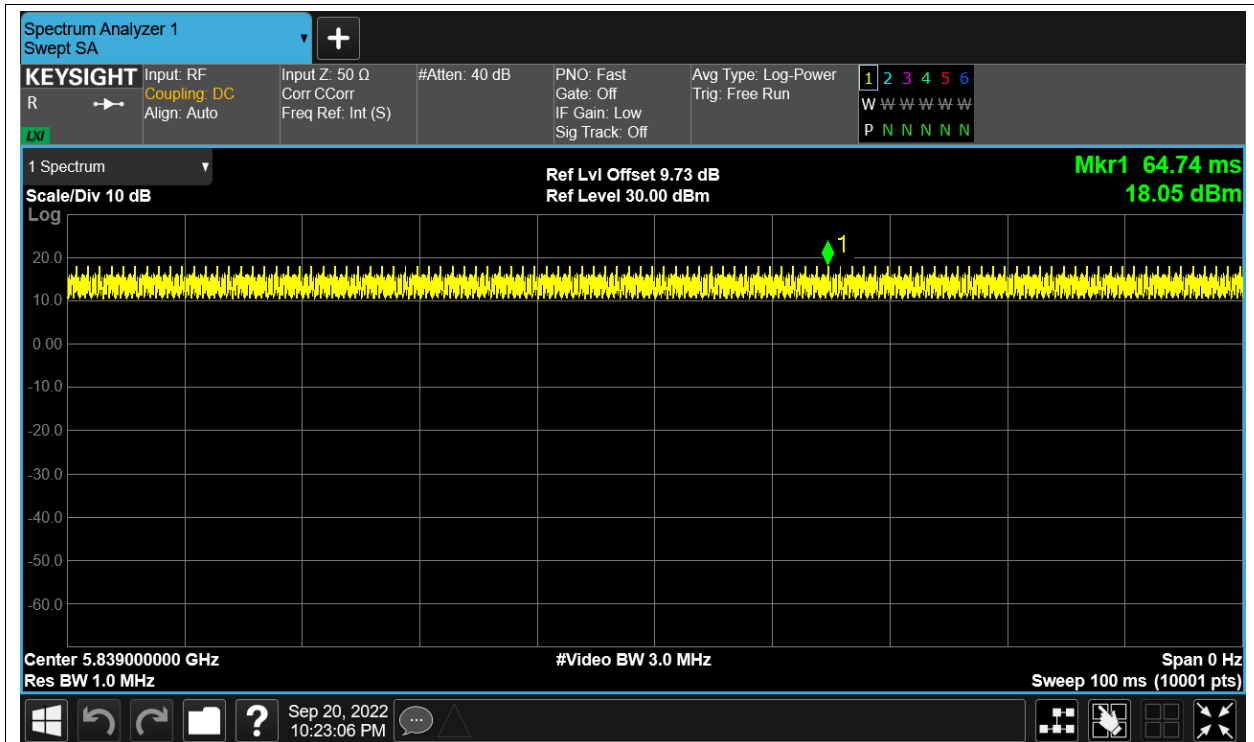
Duty Cycle NVNT 5.8G-20M-16QAM 5738MHz Sum



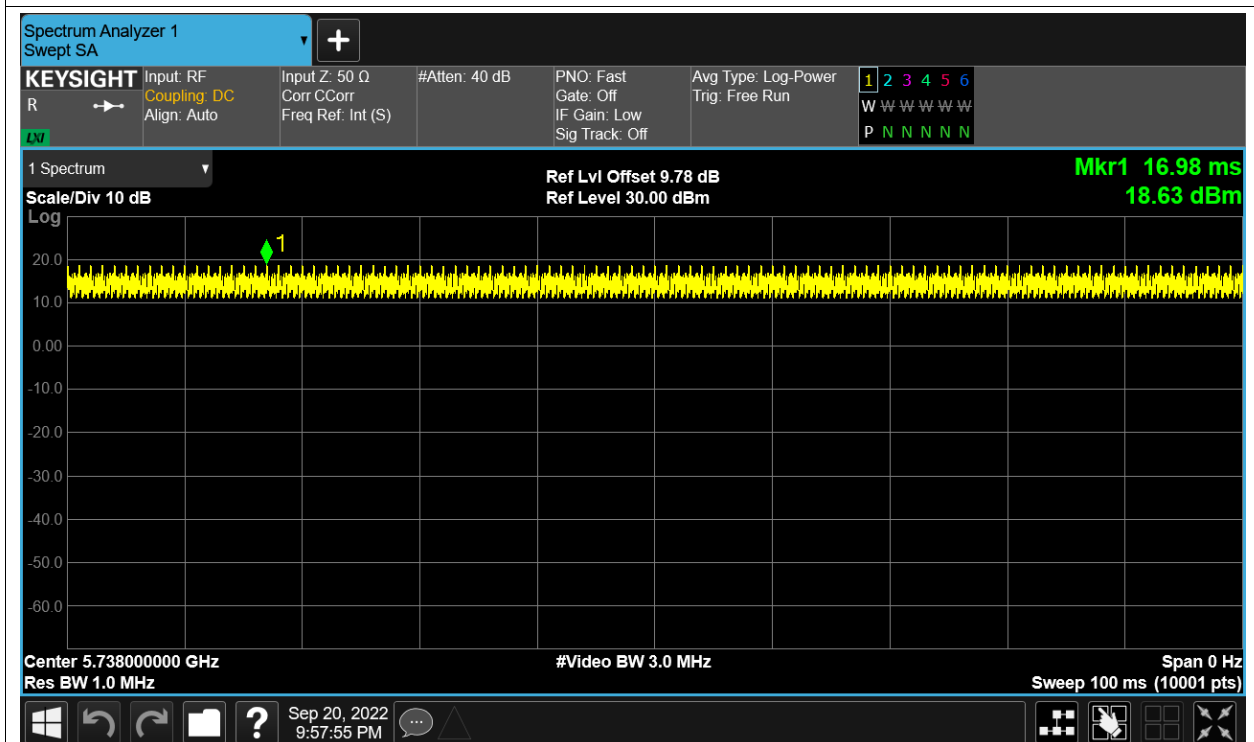
Duty Cycle NVNT 5.8G-20M-16QAM 5788MHz Sum



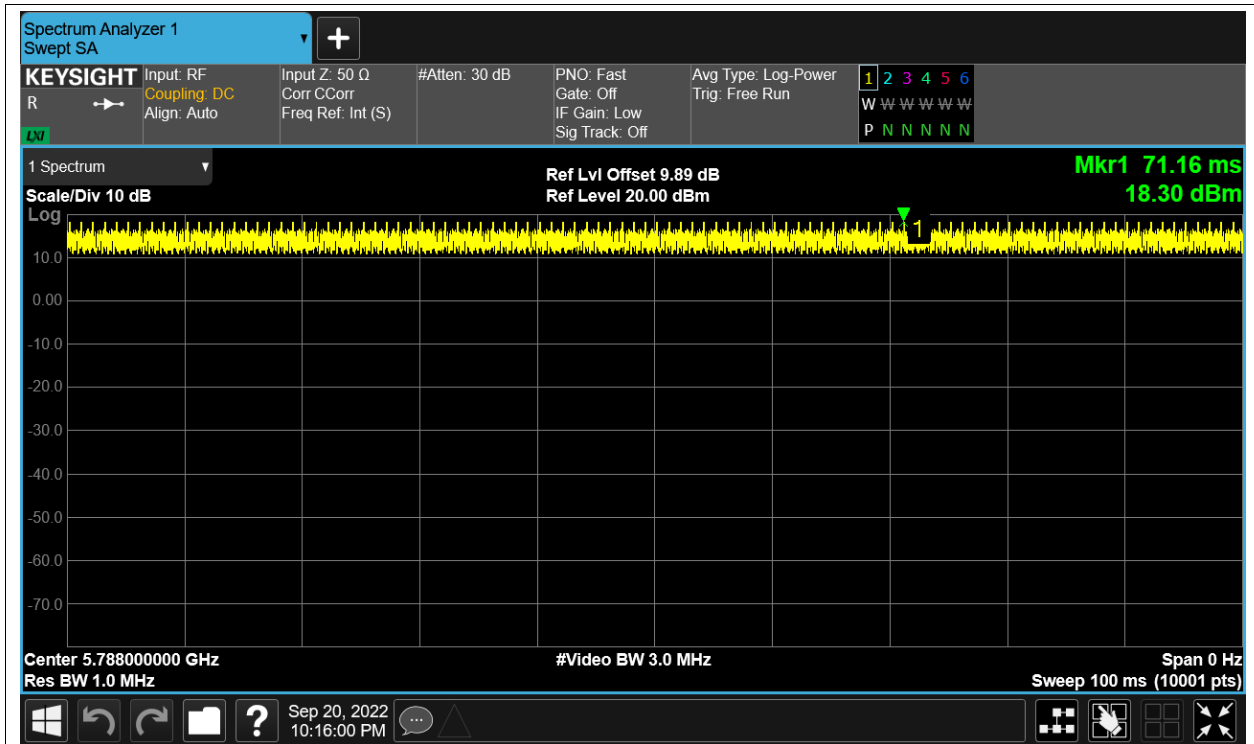
Duty Cycle NVNT 5.8G-20M-16QAM 5839MHz Sum



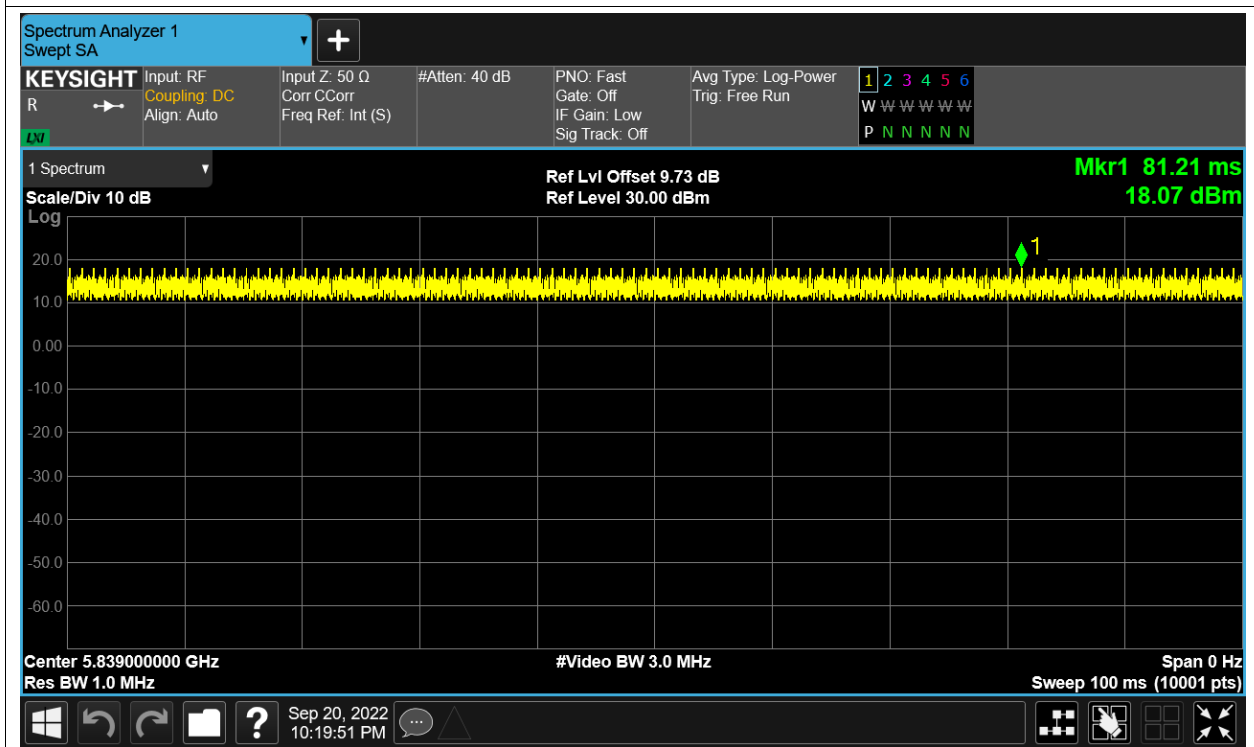
Duty Cycle NVNT 5.8G-20M-QPSK 5738MHz Sum



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	21.57	0	21.57	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5728	Ant2	21.54	0	21.54	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5728	Sum	24.565	0	24.565	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant1	22.06	0	22.06	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant2	22.19	0	22.19	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5788	Sum	25.136	0	25.136	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant1	22.01	0	22.01	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant2	22.19	0	22.19	25.18	Pass
NVNT	5.8G-1.4M-16QAM	5847	Sum	25.111	0	25.111	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant1	21.79	0	21.79	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant2	21.67	0	21.67	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5728	Sum	24.741	0	24.741	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant1	22.07	0	22.07	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant2	22.14	0	22.14	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5788	Sum	25.115	0	25.115	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant1	21.85	0	21.85	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant2	22.42	0	22.42	25.18	Pass
NVNT	5.8G-1.4M-QPSK	5847	Sum	25.155	0	25.155	25.18	Pass
NVNT	5.8G-10M-16QAM	5733	Ant1	22.19	0	22.19	25.18	Pass
NVNT	5.8G-10M-16QAM	5733	Ant2	22.08	0	22.08	25.18	Pass
NVNT	5.8G-10M-16QAM	5733	Sum	25.146	0	25.146	25.18	Pass
NVNT	5.8G-10M-16QAM	5788	Ant1	22.09	0	22.09	25.18	Pass
NVNT	5.8G-10M-16QAM	5788	Ant2	22.21	0	22.21	25.18	Pass
NVNT	5.8G-10M-16QAM	5788	Sum	25.161	0	25.161	25.18	Pass
NVNT	5.8G-10M-16QAM	5842	Ant1	21.85	0	21.85	25.18	Pass
NVNT	5.8G-10M-16QAM	5842	Ant2	22.44	0	22.44	25.18	Pass
NVNT	5.8G-10M-16QAM	5842	Sum	25.165	0	25.165	25.18	Pass
NVNT	5.8G-10M-QPSK	5733	Ant1	21.91	0	21.91	25.18	Pass
NVNT	5.8G-10M-QPSK	5733	Ant2	21.88	0	21.88	25.18	Pass
NVNT	5.8G-10M-QPSK	5733	Sum	24.905	0	24.905	25.18	Pass
NVNT	5.8G-10M-QPSK	5788	Ant1	21.99	0	21.99	25.18	Pass
NVNT	5.8G-10M-QPSK	5788	Ant2	22.32	0	22.32	25.18	Pass
NVNT	5.8G-10M-QPSK	5788	Sum	25.168	0	25.168	25.18	Pass
NVNT	5.8G-10M-QPSK	5842	Ant1	21.81	0	21.81	25.18	Pass
NVNT	5.8G-10M-QPSK	5842	Ant2	22.47	0	22.47	25.18	Pass
NVNT	5.8G-10M-QPSK	5842	Sum	25.163	0	25.163	25.18	Pass
NVNT	5.8G-20M-16QAM	5738	Ant1	22.15	0	22.15	25.18	Pass
NVNT	5.8G-20M-16QAM	5738	Ant2	22.15	0	22.15	25.18	Pass
NVNT	5.8G-20M-16QAM	5738	Sum	25.16	0	25.16	25.18	Pass
NVNT	5.8G-20M-16QAM	5788	Ant1	22.13	0	22.13	25.18	Pass

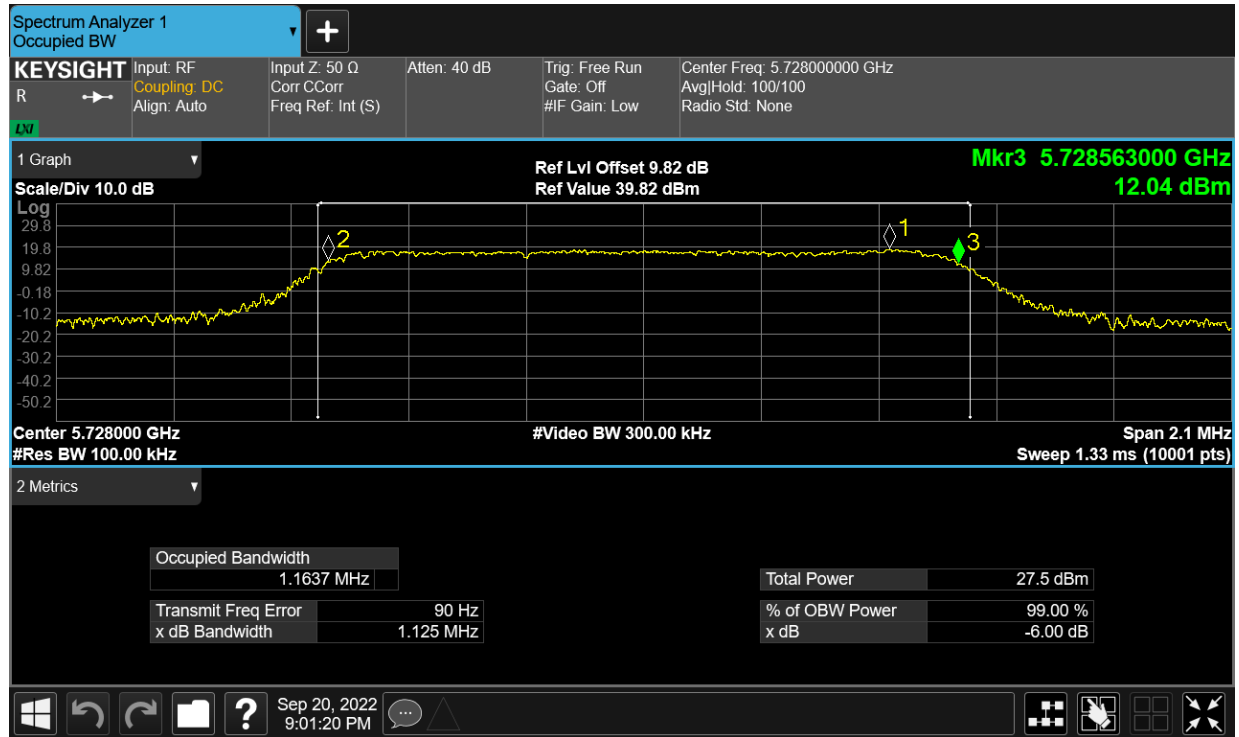
NVNT	5.8G-20M-16QAM	5788	Ant2	22.18	0	22.18	25.18	Pass
NVNT	5.8G-20M-16QAM	5788	Sum	25.165	0	25.165	25.18	Pass
NVNT	5.8G-20M-16QAM	5839	Ant1	21.72	0	21.72	25.18	Pass
NVNT	5.8G-20M-16QAM	5839	Ant2	22.47	0	22.47	25.18	Pass
NVNT	5.8G-20M-16QAM	5839	Sum	25.121	0	25.121	25.18	Pass
NVNT	5.8G-20M-QPSK	5738	Ant1	21.99	0	21.99	25.18	Pass
NVNT	5.8G-20M-QPSK	5738	Ant2	22	0	22	25.18	Pass
NVNT	5.8G-20M-QPSK	5738	Sum	25.005	0	25.005	25.18	Pass
NVNT	5.8G-20M-QPSK	5788	Ant1	22.09	0	22.09	25.18	Pass
NVNT	5.8G-20M-QPSK	5788	Ant2	22.22	0	22.22	25.18	Pass
NVNT	5.8G-20M-QPSK	5788	Sum	25.166	0	25.166	25.18	Pass
NVNT	5.8G-20M-QPSK	5839	Ant1	21.89	0	21.89	25.18	Pass
NVNT	5.8G-20M-QPSK	5839	Ant2	22.37	0	22.37	25.18	Pass
NVNT	5.8G-20M-QPSK	5839	Sum	25.147	0	25.147	25.18	Pass

-6dB Bandwidth

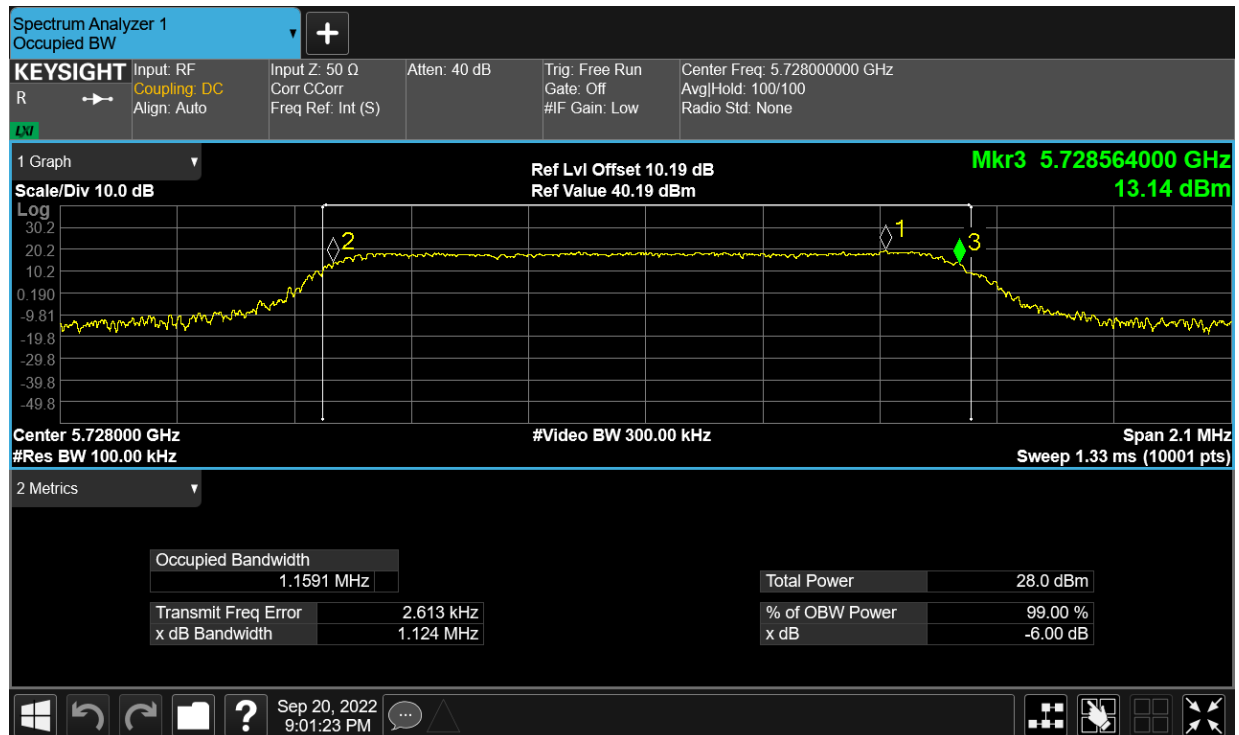
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	5.8G-1.4M-16QAM	5728	Ant1	1.125	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5728	Ant2	1.124	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant1	1.125	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5788	Ant2	1.127	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant1	1.12	0.5	Pass
NVNT	5.8G-1.4M-16QAM	5847	Ant2	1.127	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant1	1.12	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5728	Ant2	1.115	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant1	1.126	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5788	Ant2	1.124	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant1	1.134	0.5	Pass
NVNT	5.8G-1.4M-QPSK	5847	Ant2	1.128	0.5	Pass
NVNT	5.8G-10M-16QAM	5733	Ant1	8.989	0.5	Pass
NVNT	5.8G-10M-16QAM	5733	Ant2	8.97	0.5	Pass
NVNT	5.8G-10M-16QAM	5788	Ant1	8.976	0.5	Pass
NVNT	5.8G-10M-16QAM	5788	Ant2	8.991	0.5	Pass
NVNT	5.8G-10M-16QAM	5842	Ant1	8.993	0.5	Pass
NVNT	5.8G-10M-16QAM	5842	Ant2	8.971	0.5	Pass
NVNT	5.8G-10M-QPSK	5733	Ant1	8.974	0.5	Pass
NVNT	5.8G-10M-QPSK	5733	Ant2	8.995	0.5	Pass
NVNT	5.8G-10M-QPSK	5788	Ant1	9.011	0.5	Pass
NVNT	5.8G-10M-QPSK	5788	Ant2	8.972	0.5	Pass
NVNT	5.8G-10M-QPSK	5842	Ant1	8.977	0.5	Pass
NVNT	5.8G-10M-QPSK	5842	Ant2	9.027	0.5	Pass
NVNT	5.8G-20M-16QAM	5738	Ant1	17.973	0.5	Pass
NVNT	5.8G-20M-16QAM	5738	Ant2	18.006	0.5	Pass
NVNT	5.8G-20M-16QAM	5788	Ant1	17.991	0.5	Pass
NVNT	5.8G-20M-16QAM	5788	Ant2	18.016	0.5	Pass
NVNT	5.8G-20M-16QAM	5839	Ant1	18.017	0.5	Pass
NVNT	5.8G-20M-16QAM	5839	Ant2	17.975	0.5	Pass
NVNT	5.8G-20M-QPSK	5738	Ant1	18.02	0.5	Pass
NVNT	5.8G-20M-QPSK	5738	Ant2	17.991	0.5	Pass
NVNT	5.8G-20M-QPSK	5788	Ant1	17.999	0.5	Pass
NVNT	5.8G-20M-QPSK	5788	Ant2	17.949	0.5	Pass
NVNT	5.8G-20M-QPSK	5839	Ant1	18.029	0.5	Pass
NVNT	5.8G-20M-QPSK	5839	Ant2	18.002	0.5	Pass

Test Graphs

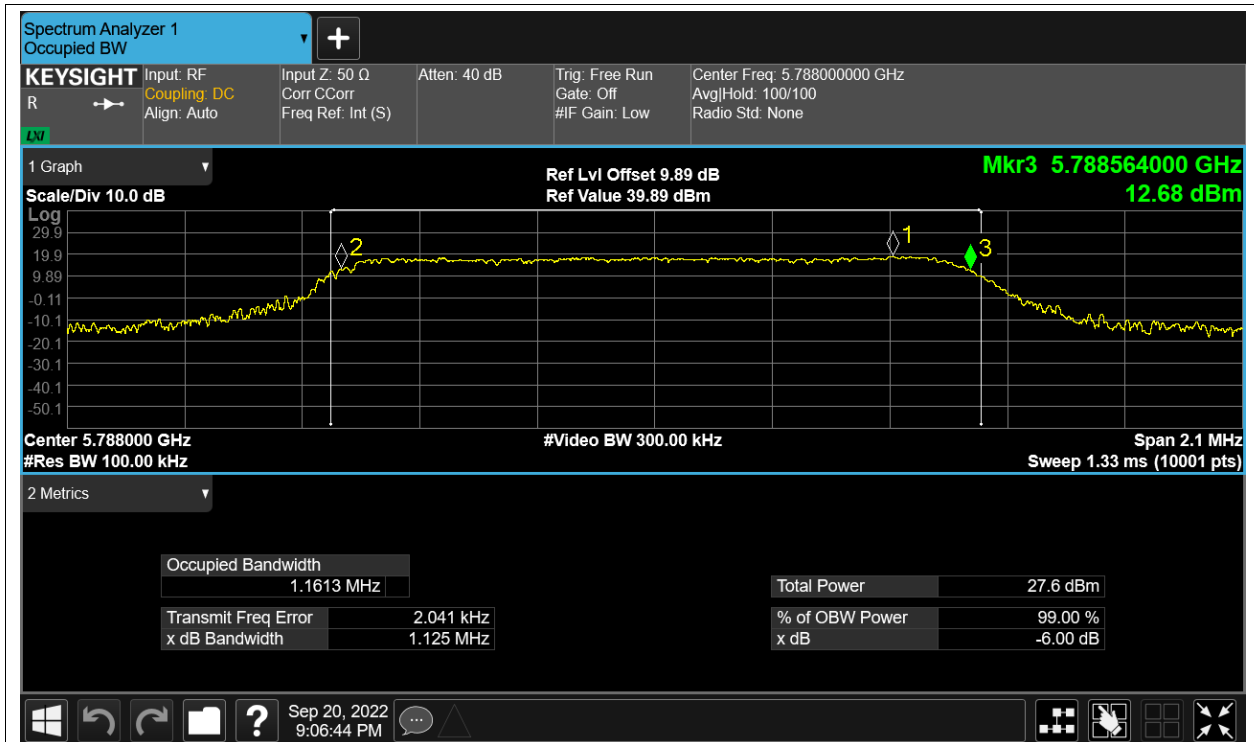
-6dB Bandwidth NVNT 5.8G-1.4M-16QAM 5728MHz Ant1



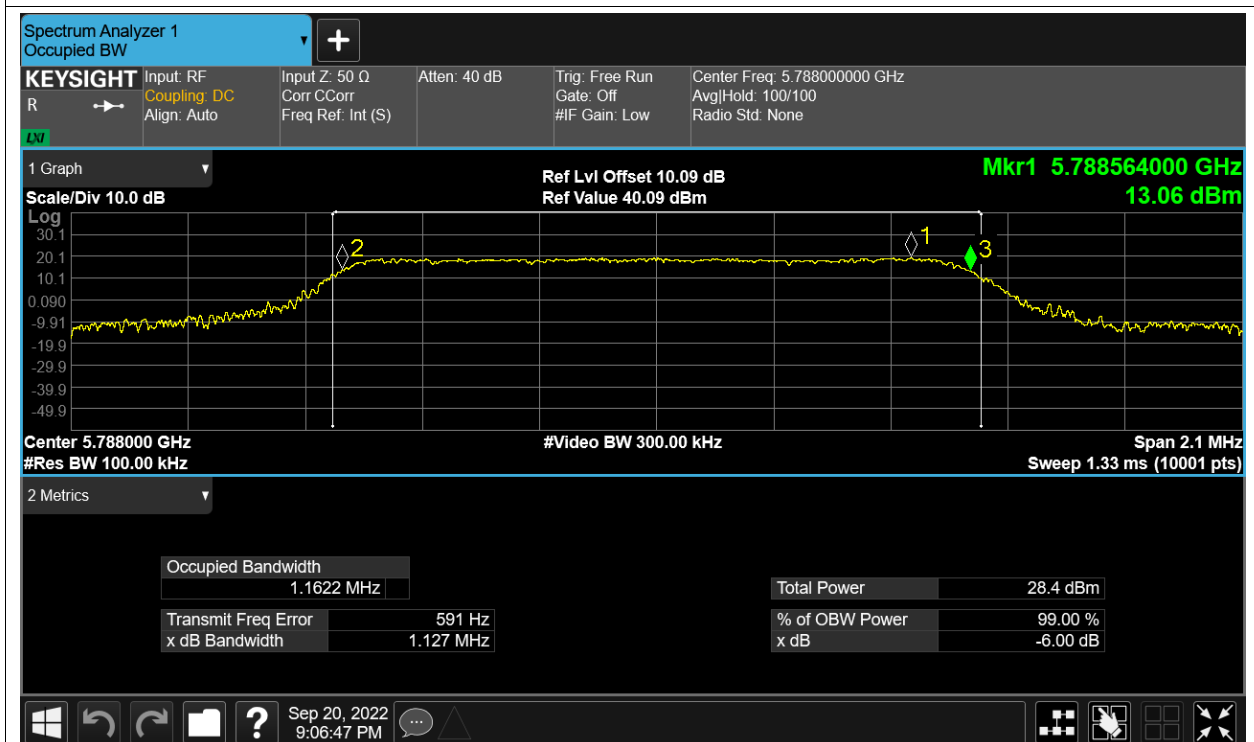
-6dB Bandwidth NVNT 5.8G-1.4M-16QAM 5728MHz Ant2



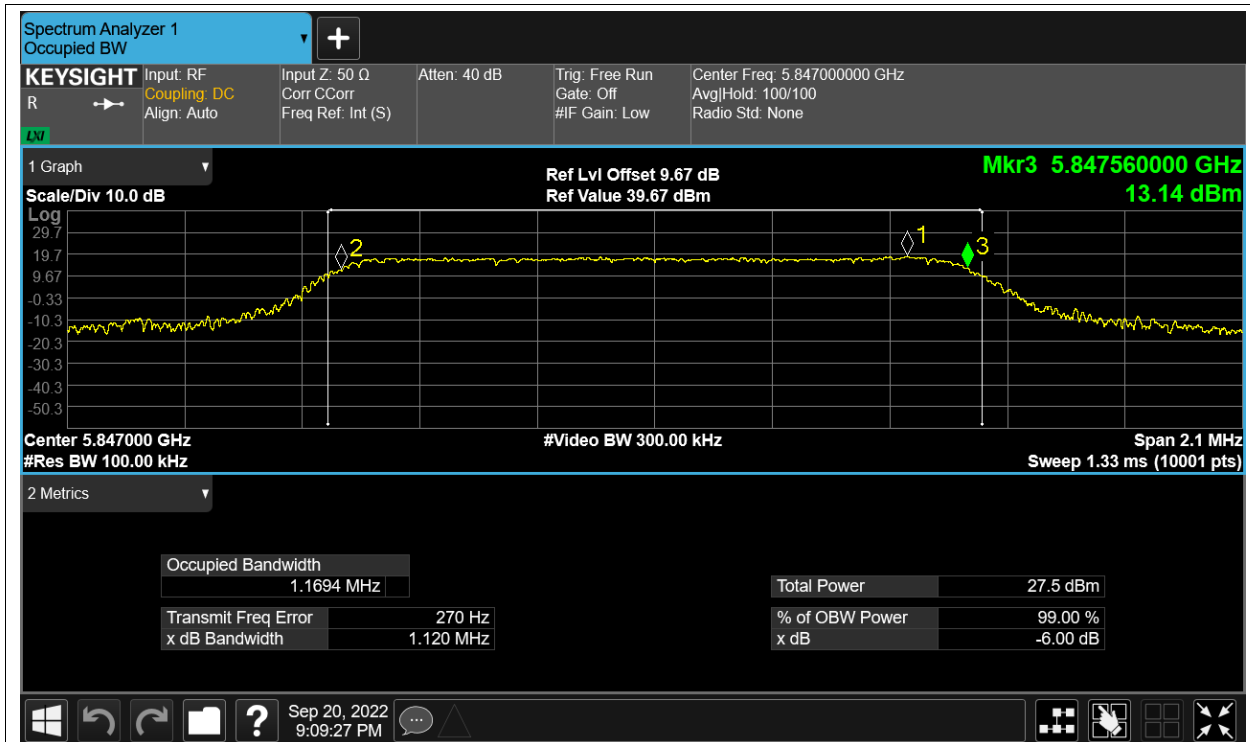
-6dB Bandwidth NVNT 5.8G-1.4M-16QAM 5788MHz Ant1



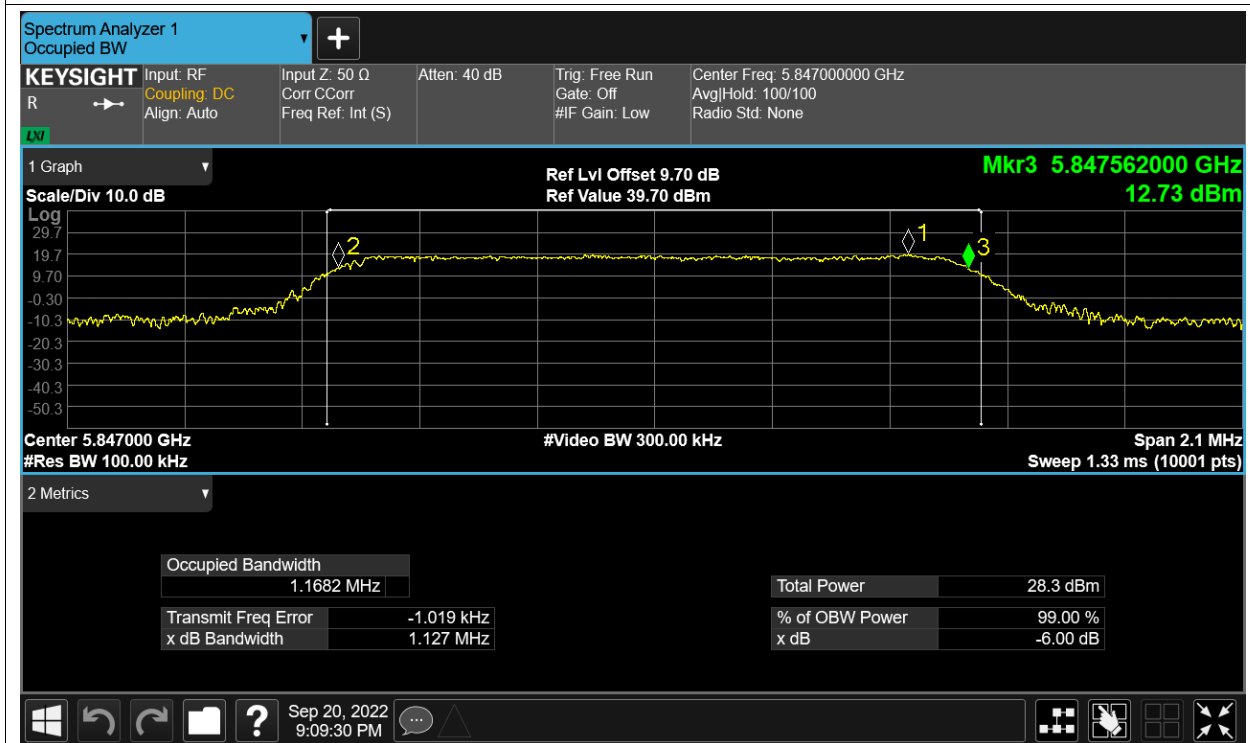
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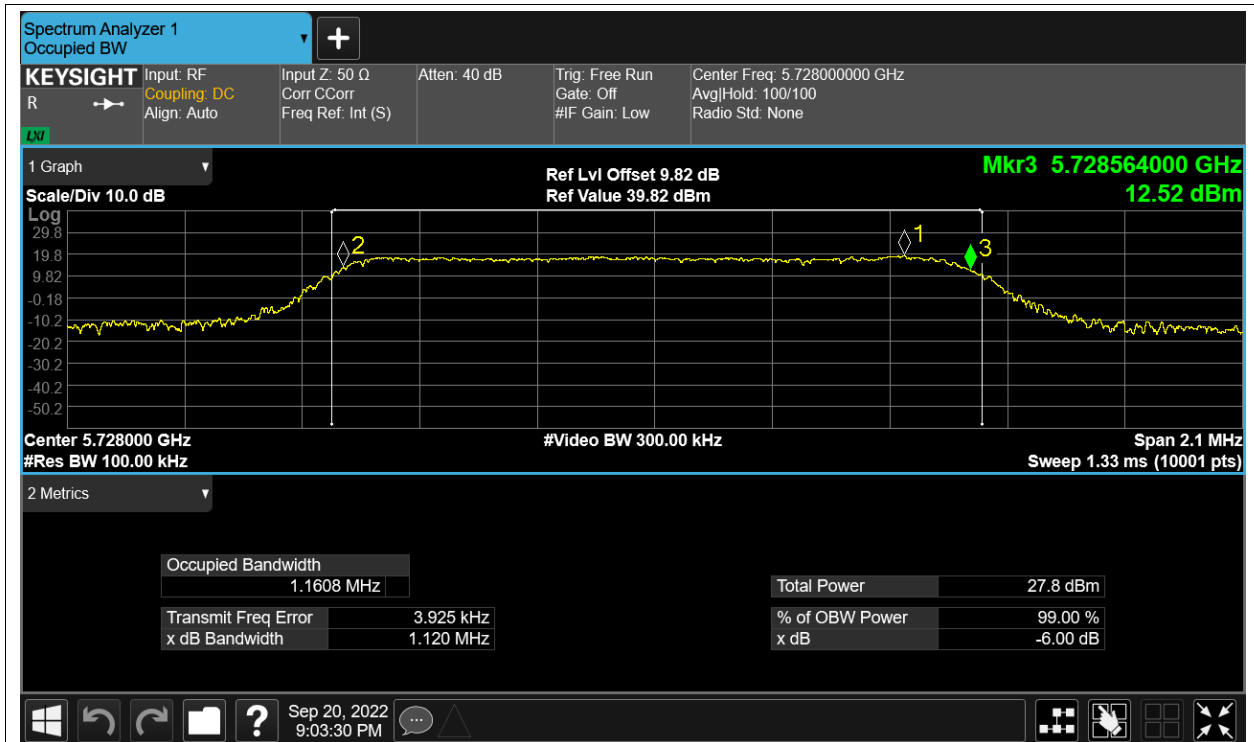
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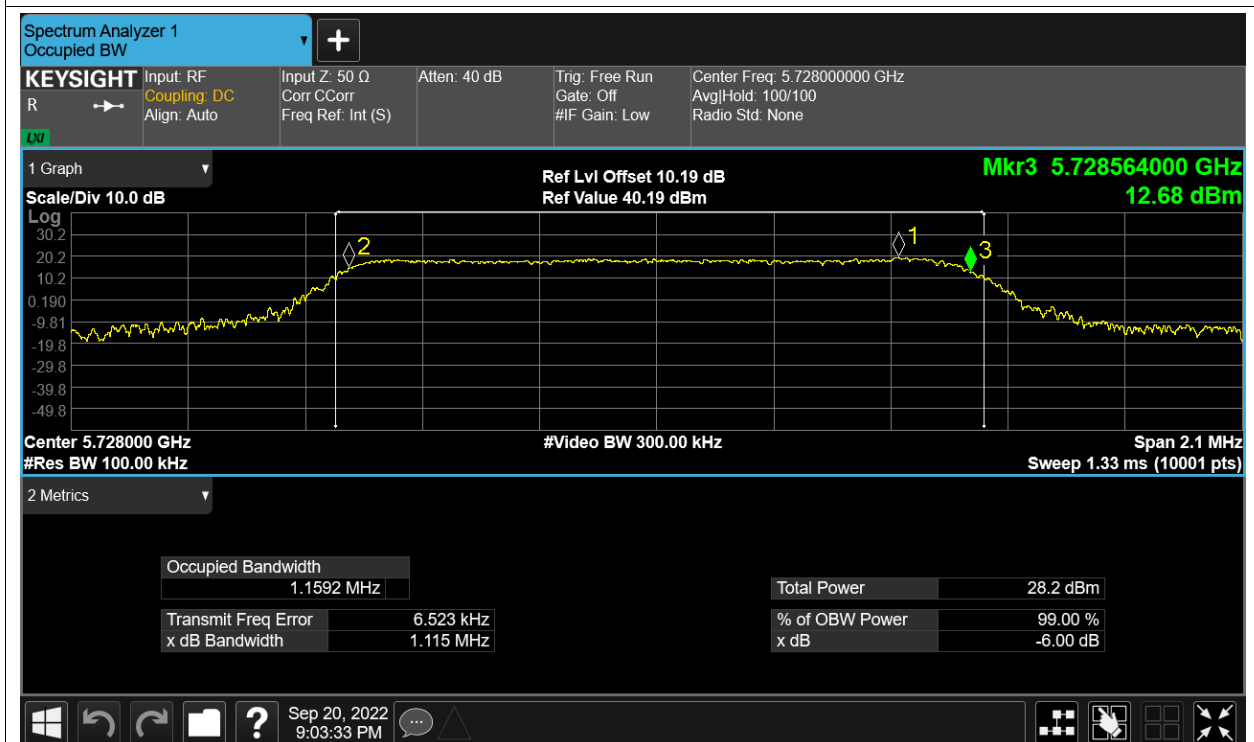
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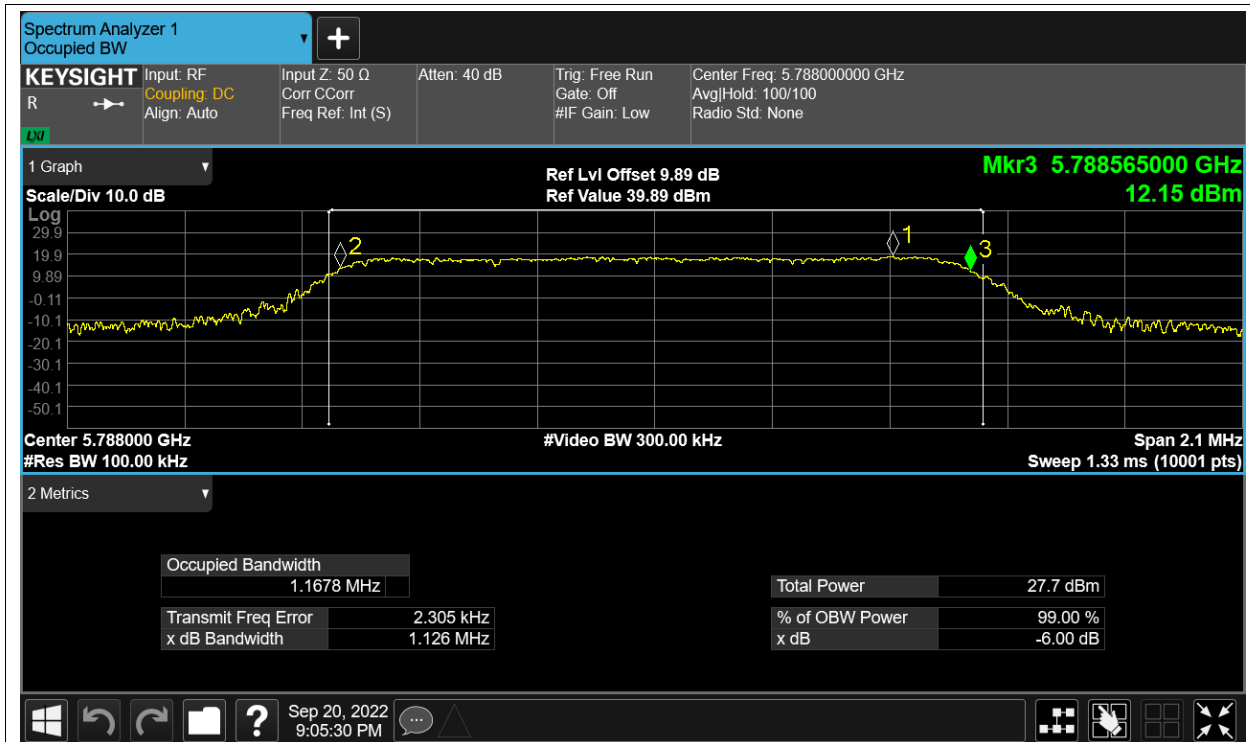
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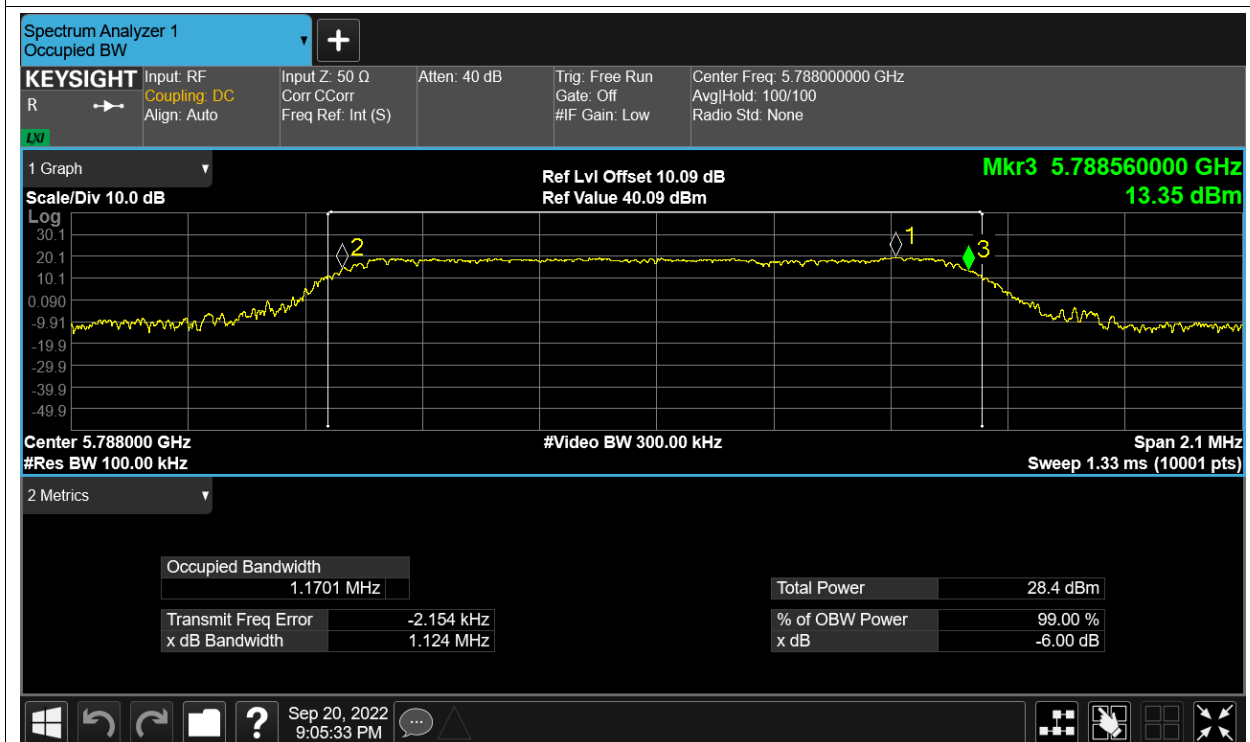
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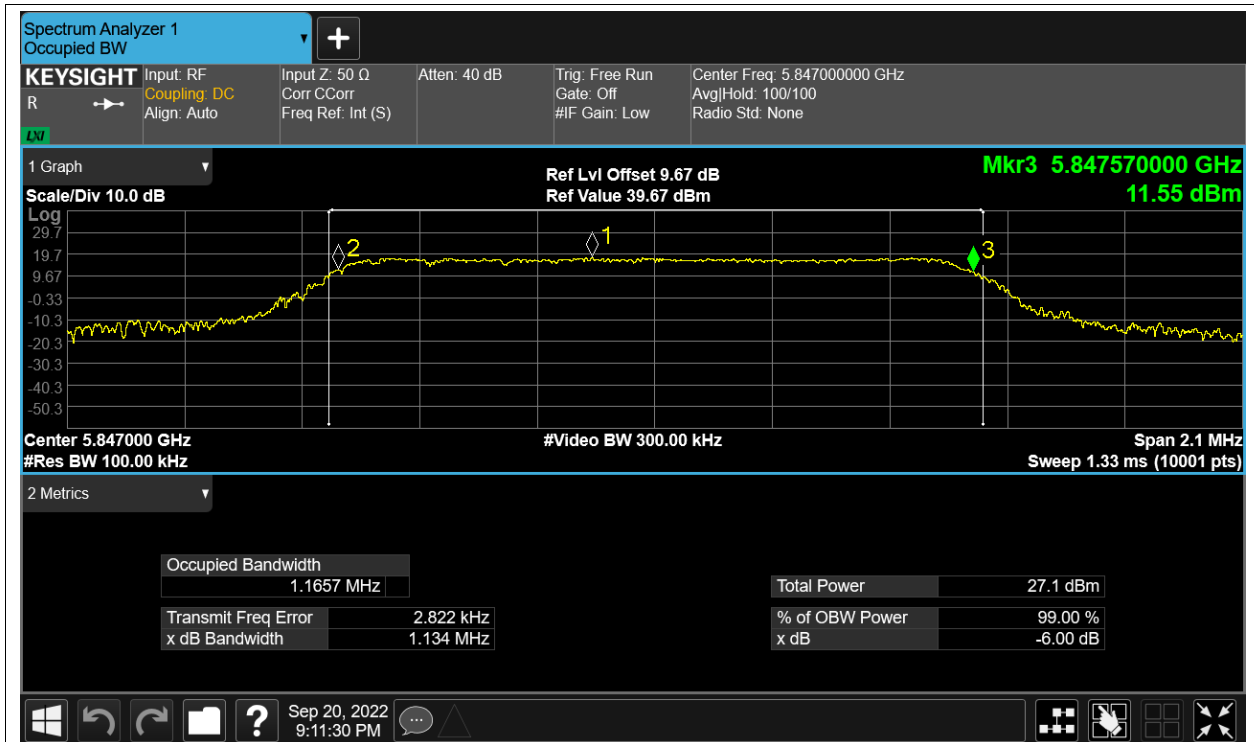
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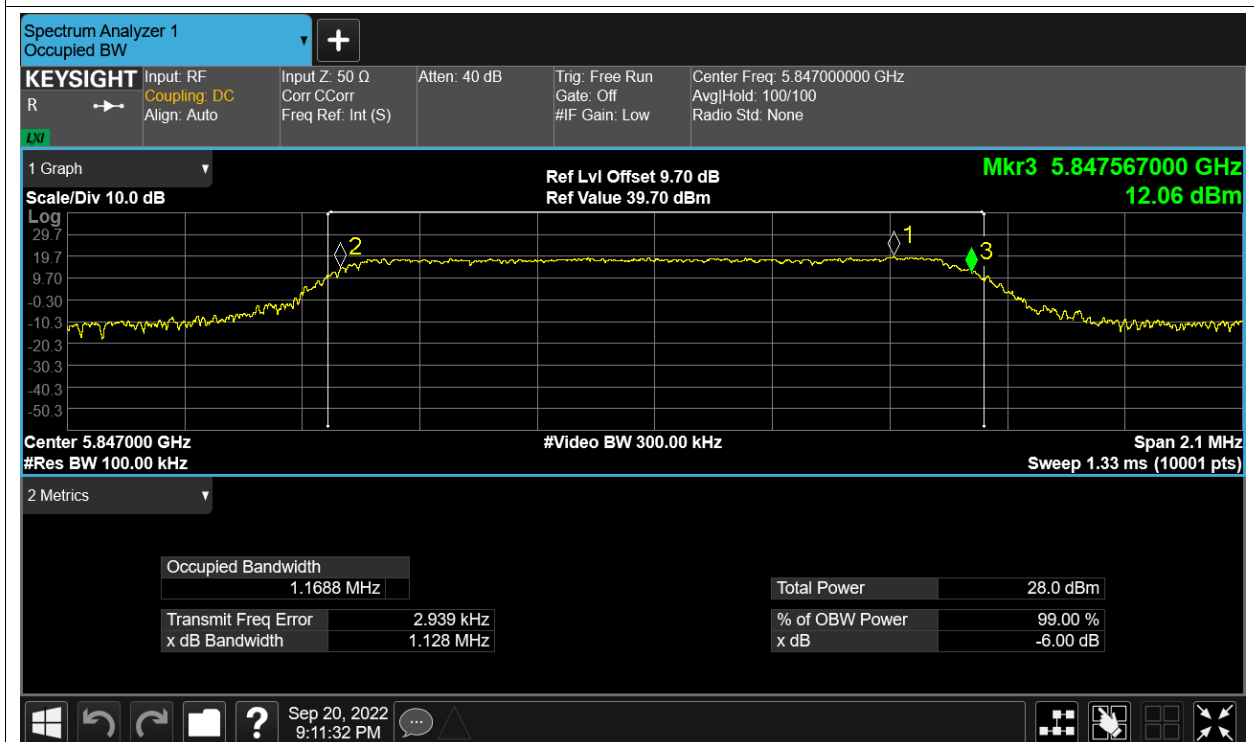
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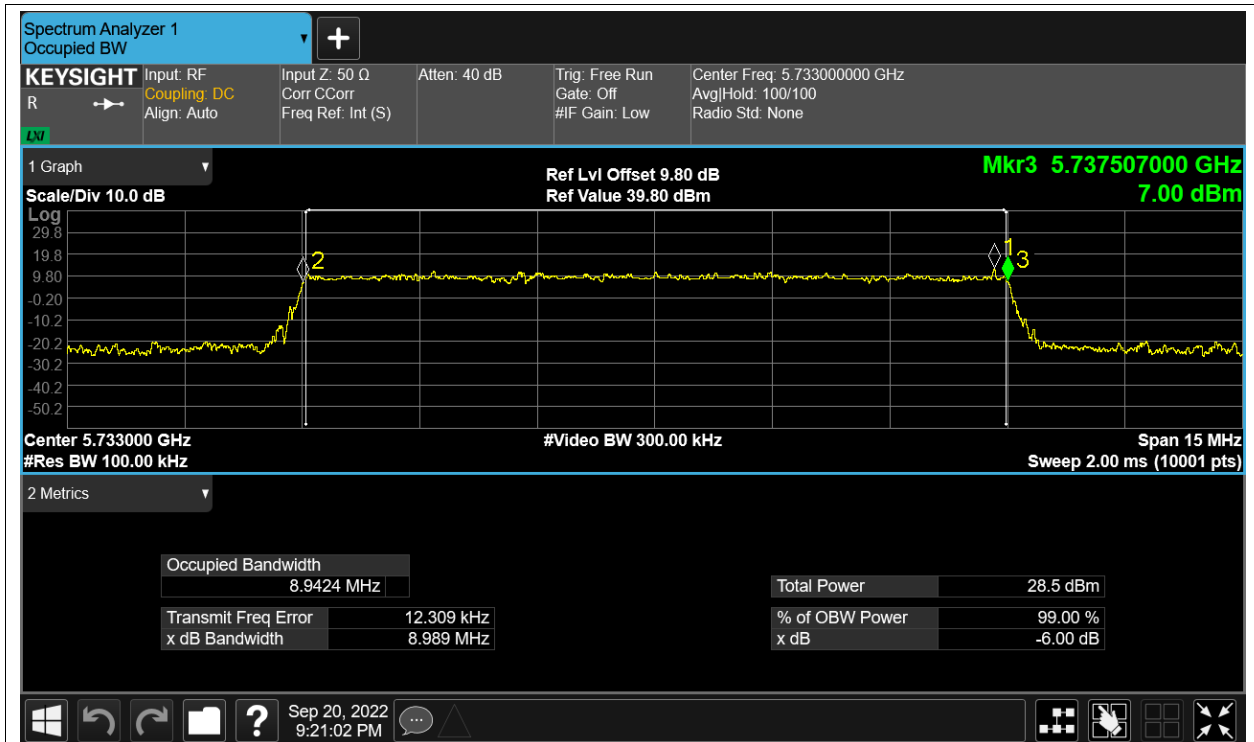
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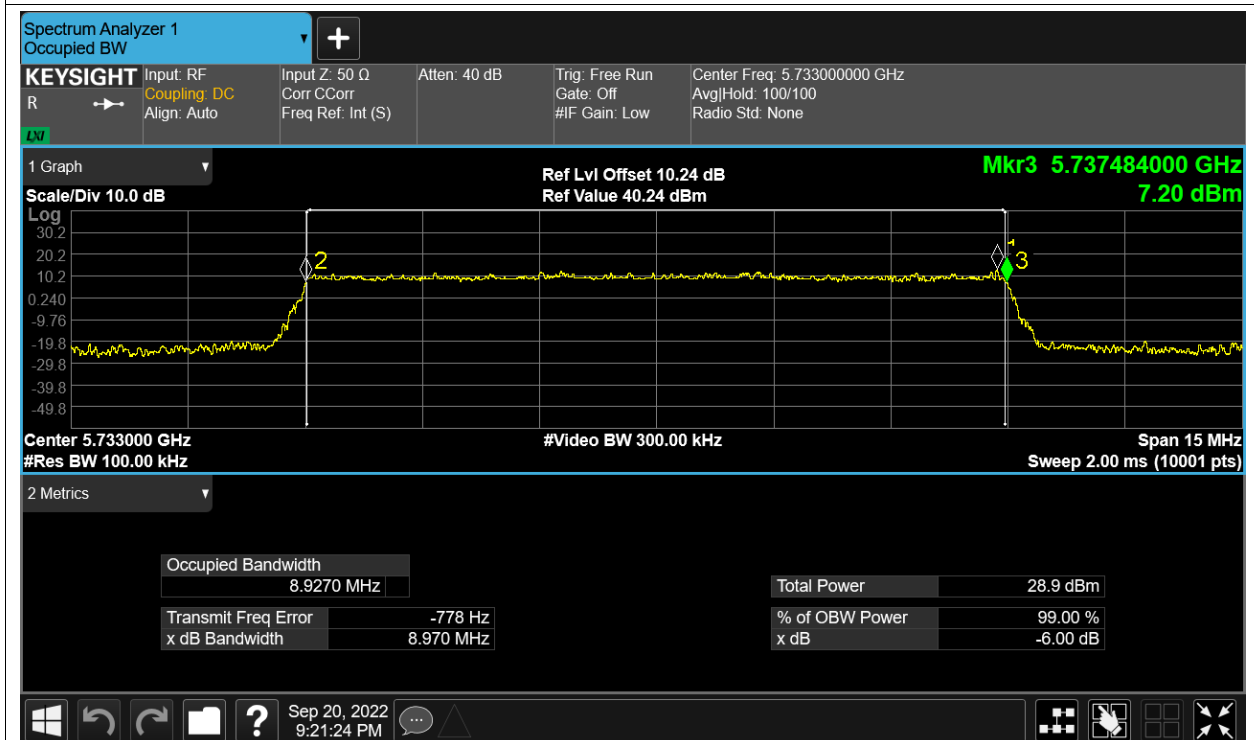
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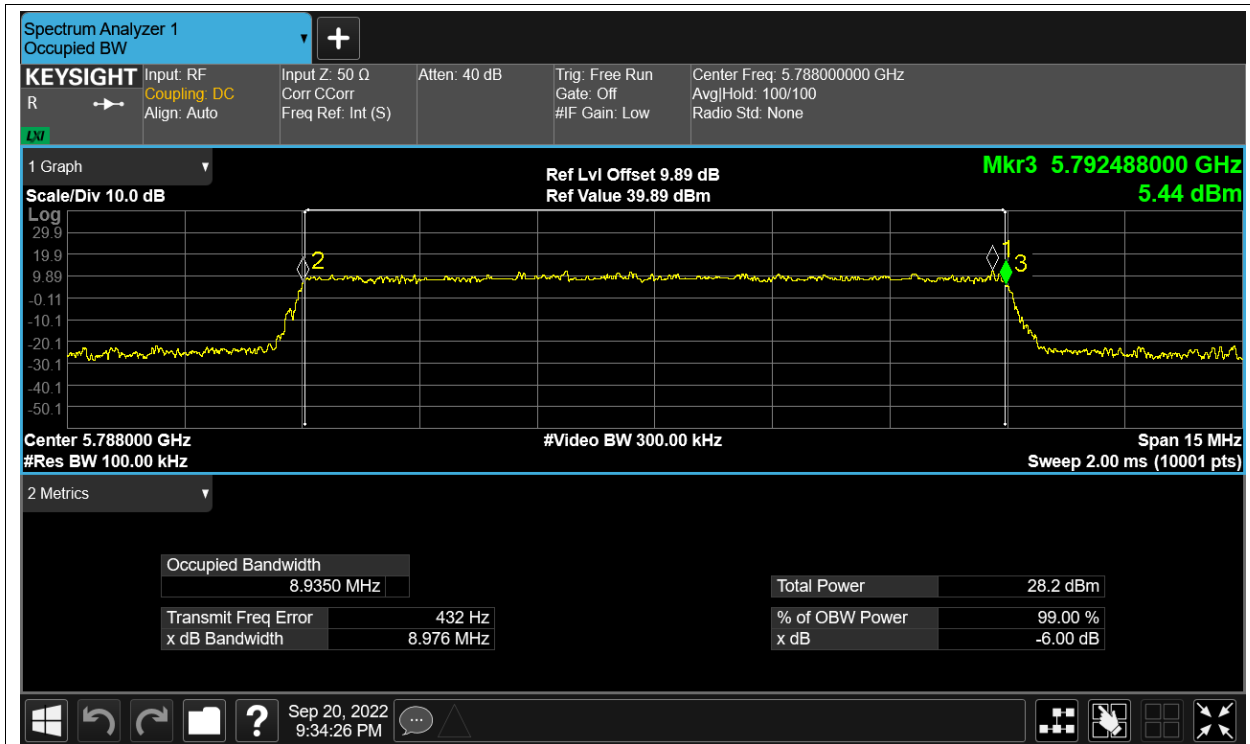
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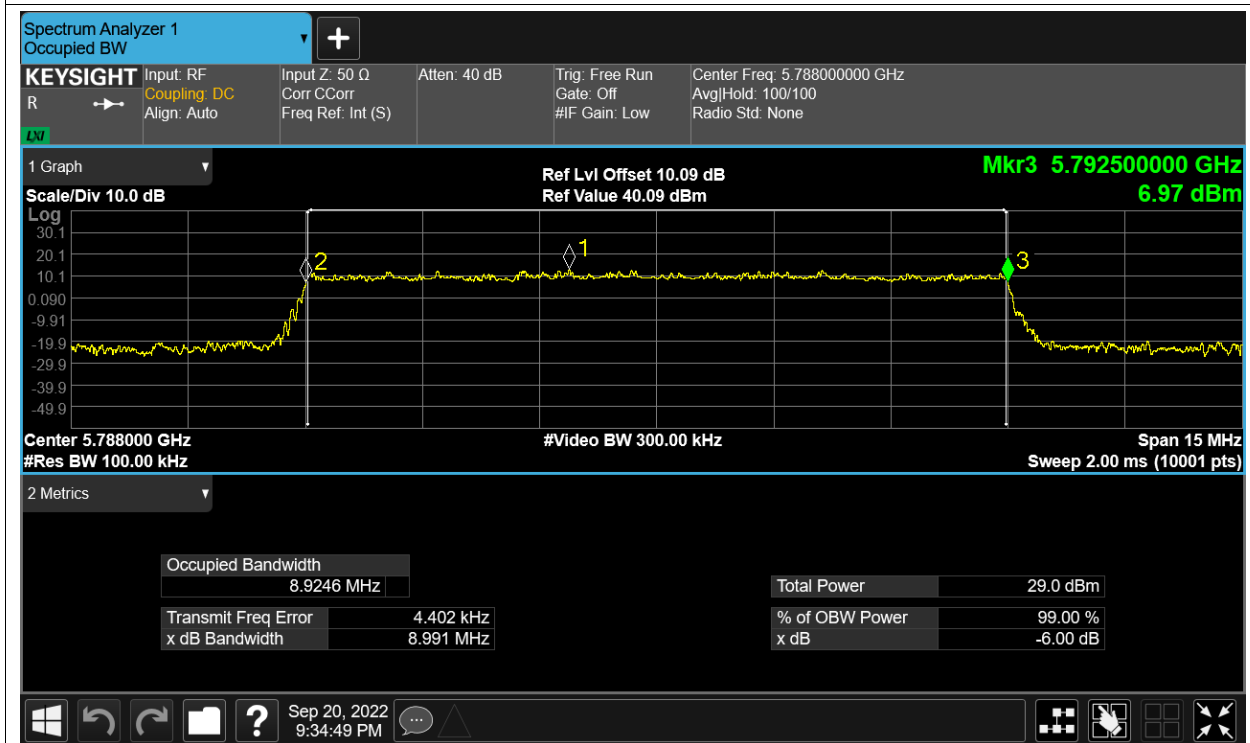
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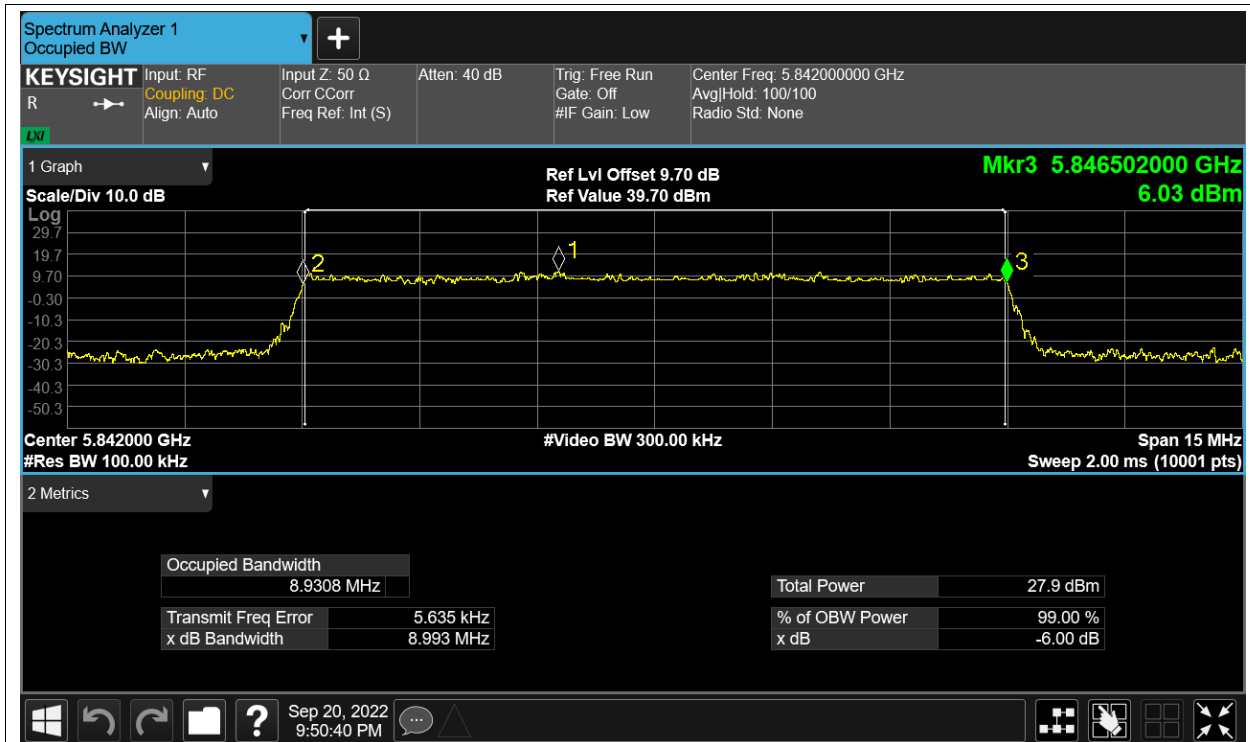
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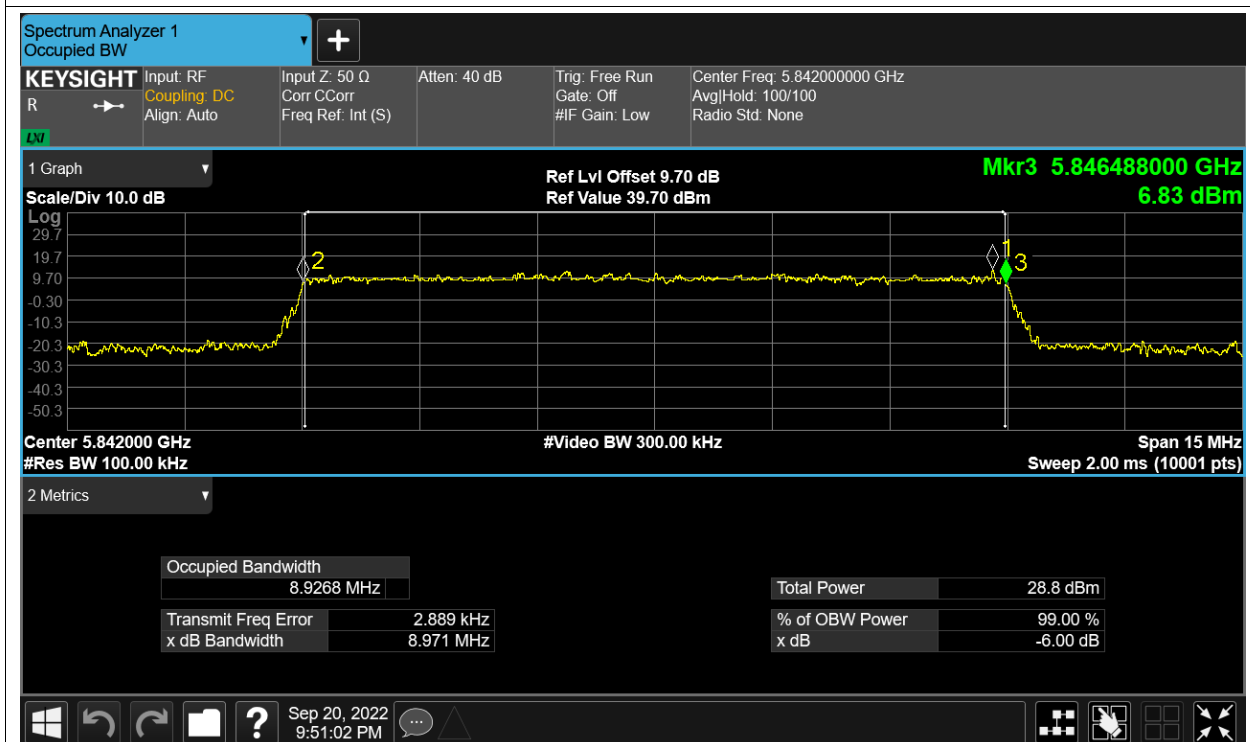
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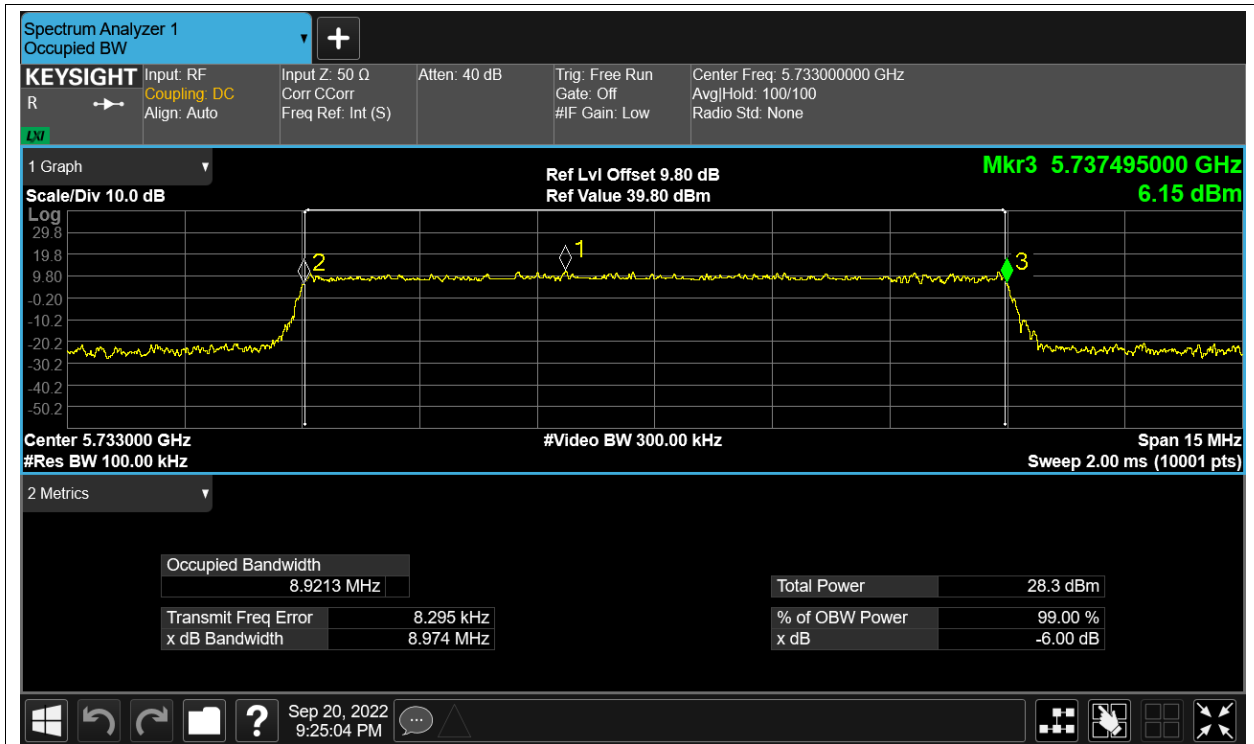
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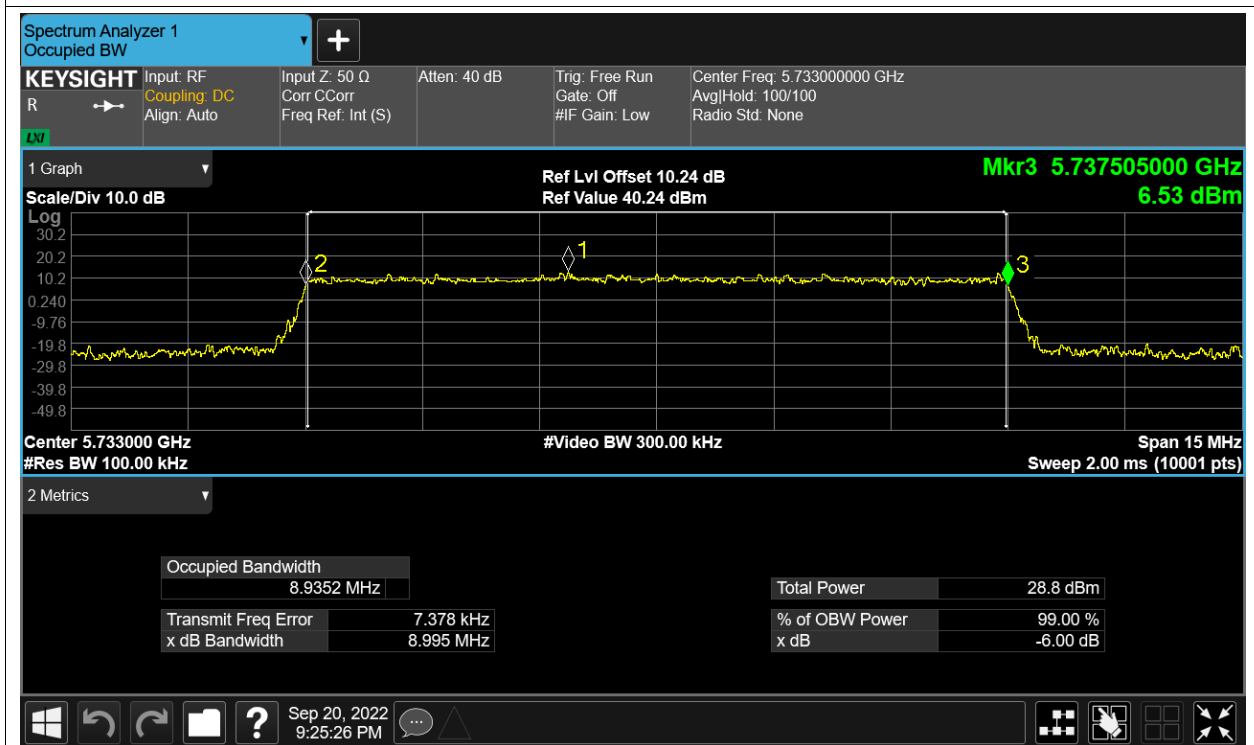
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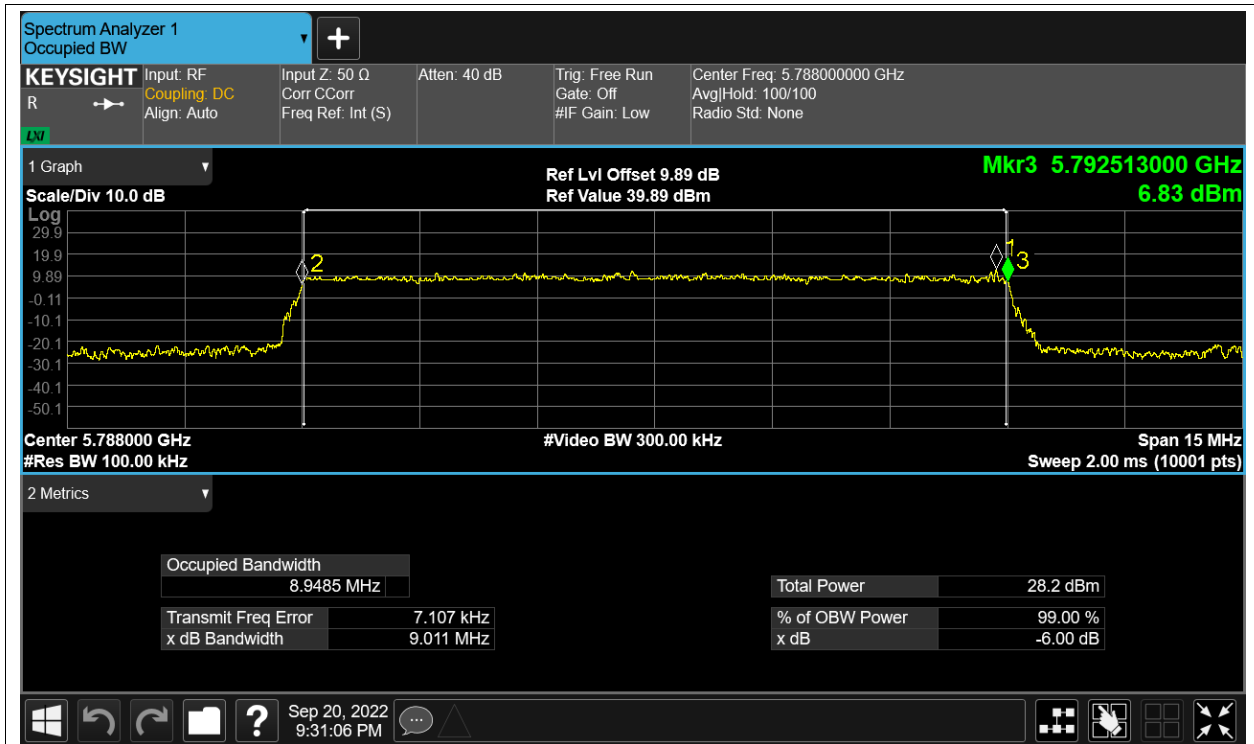
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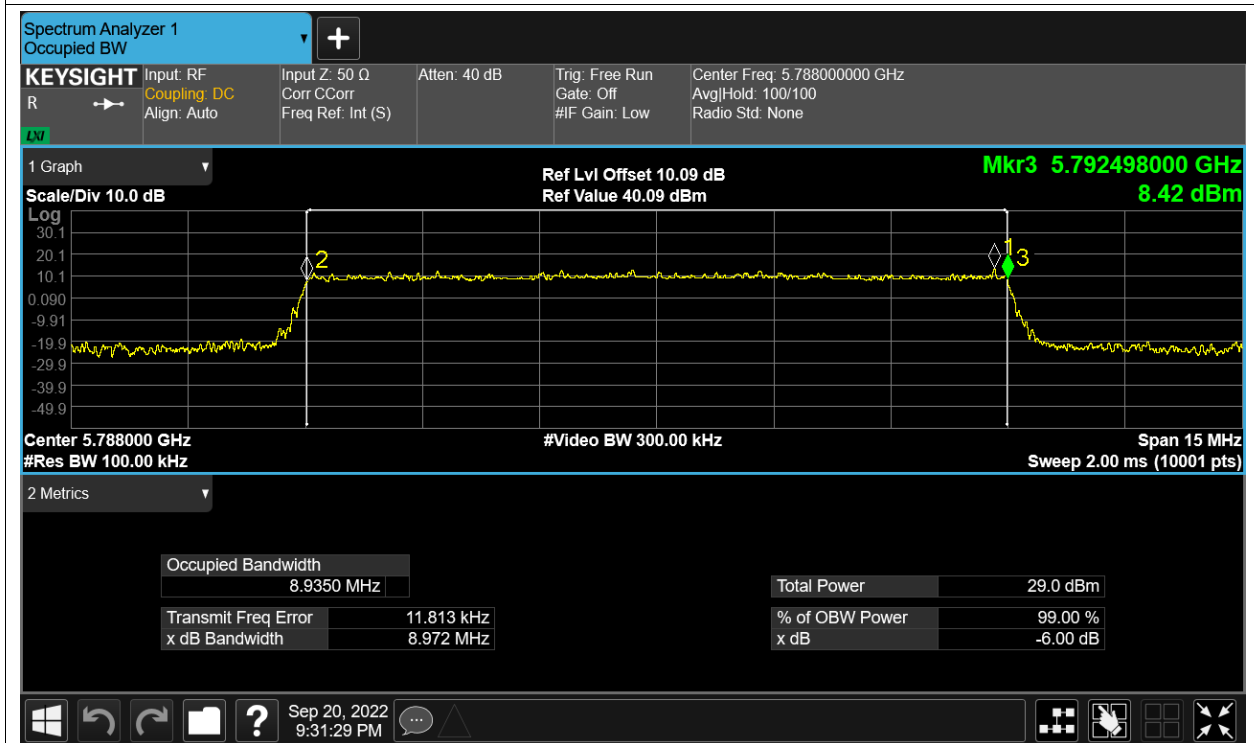
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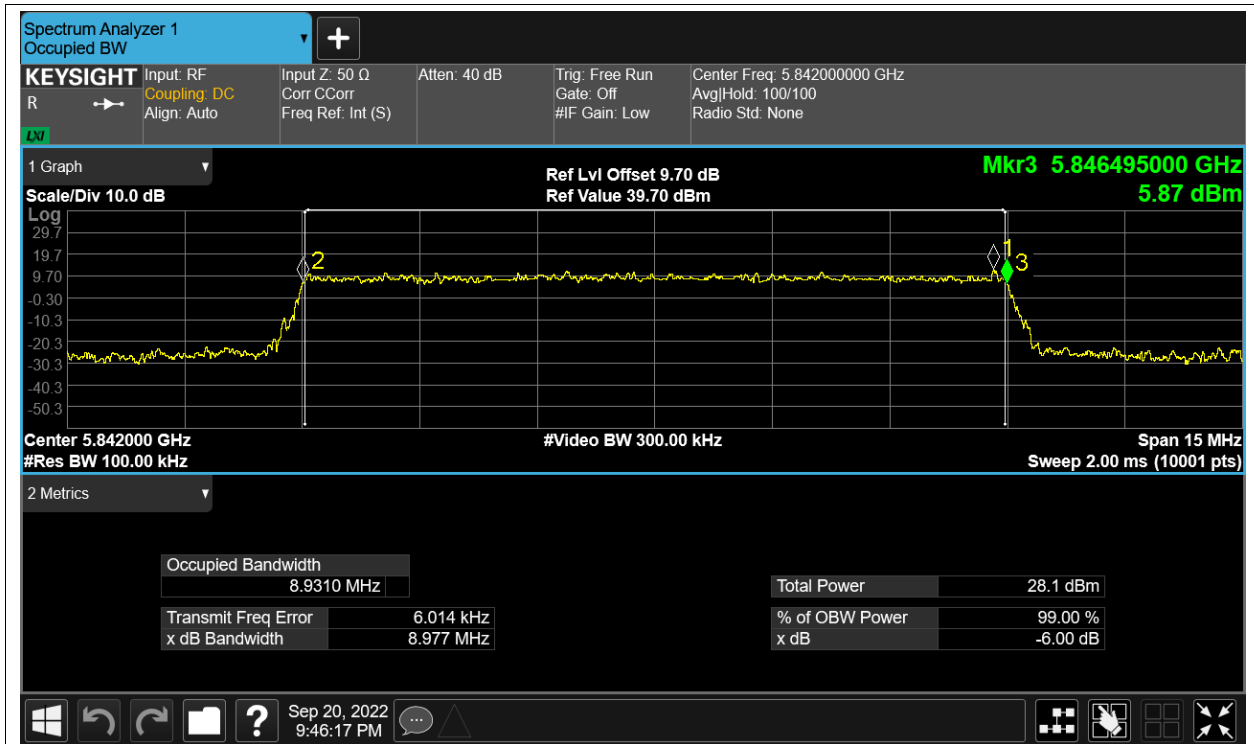
-6dB Bandwidth NVNT 5.8G-10M-QPSK 5788MHz Ant1



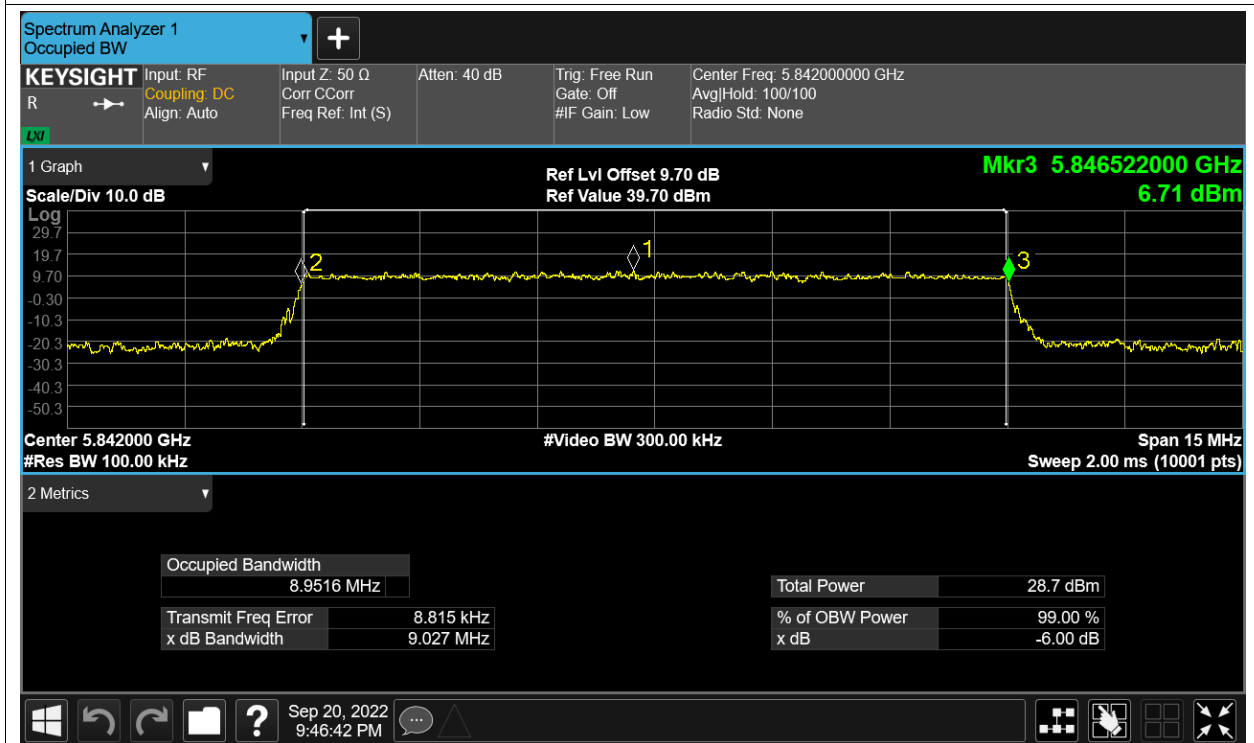
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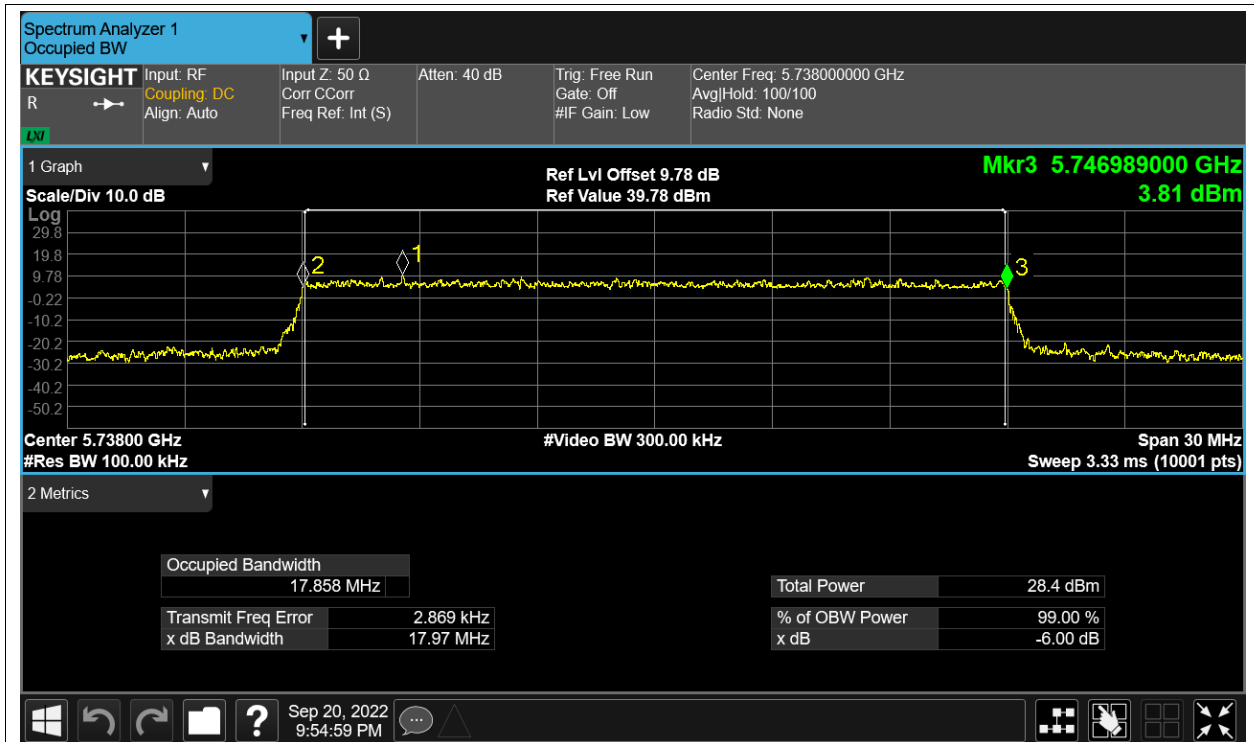
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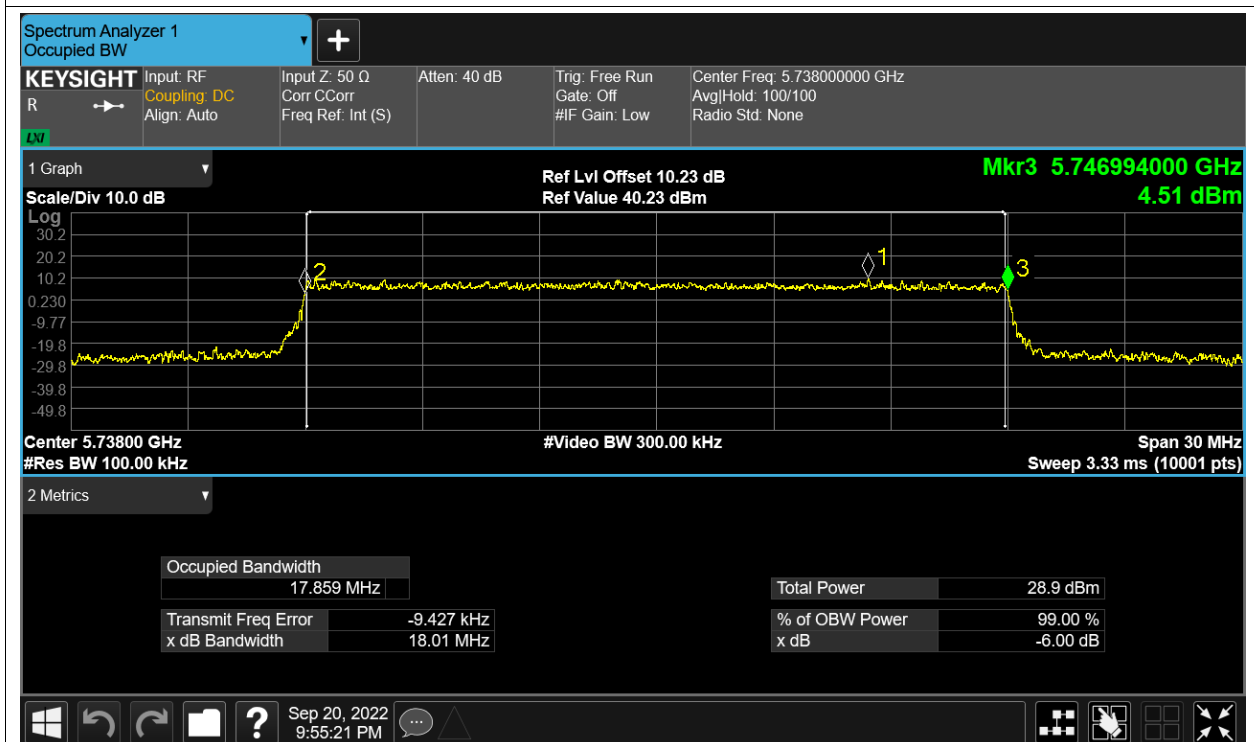
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-6dB Bandwidth NVNT 5.8G-20M-16QAM 5738MHz Ant1



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



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