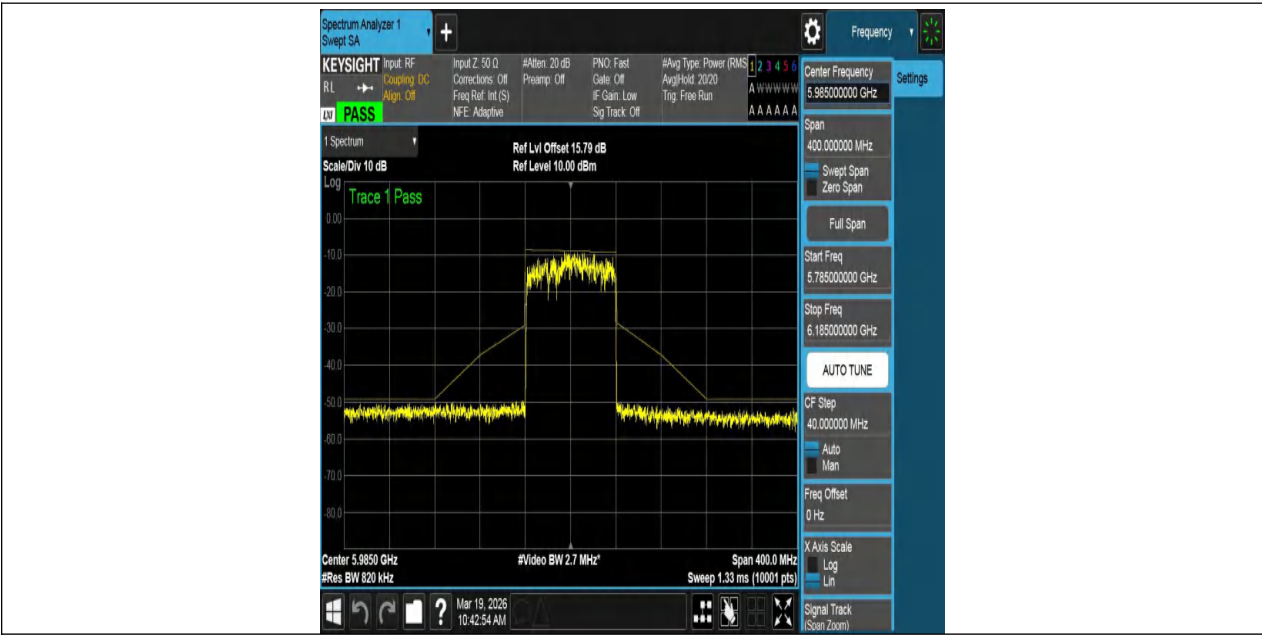
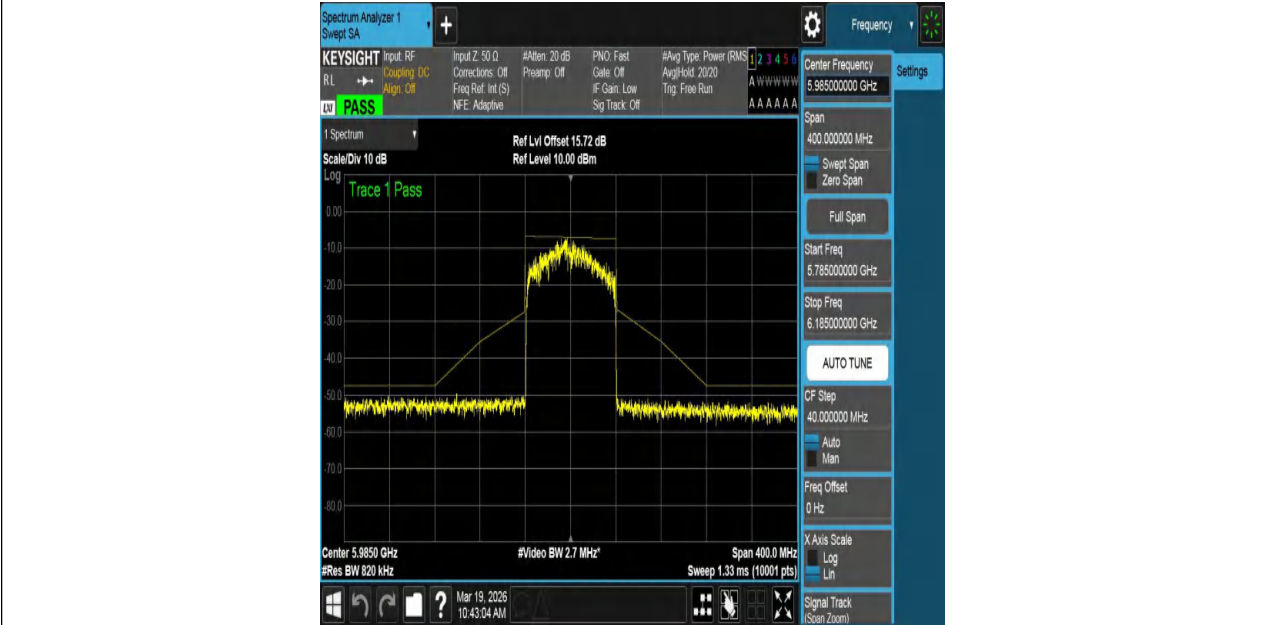
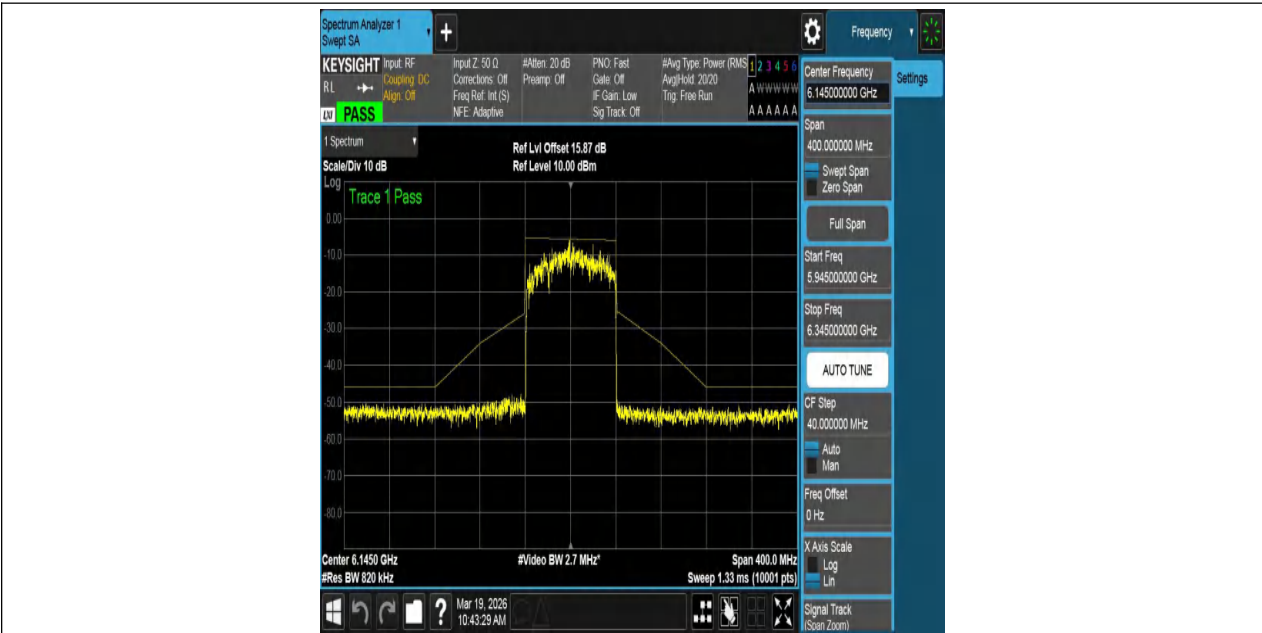




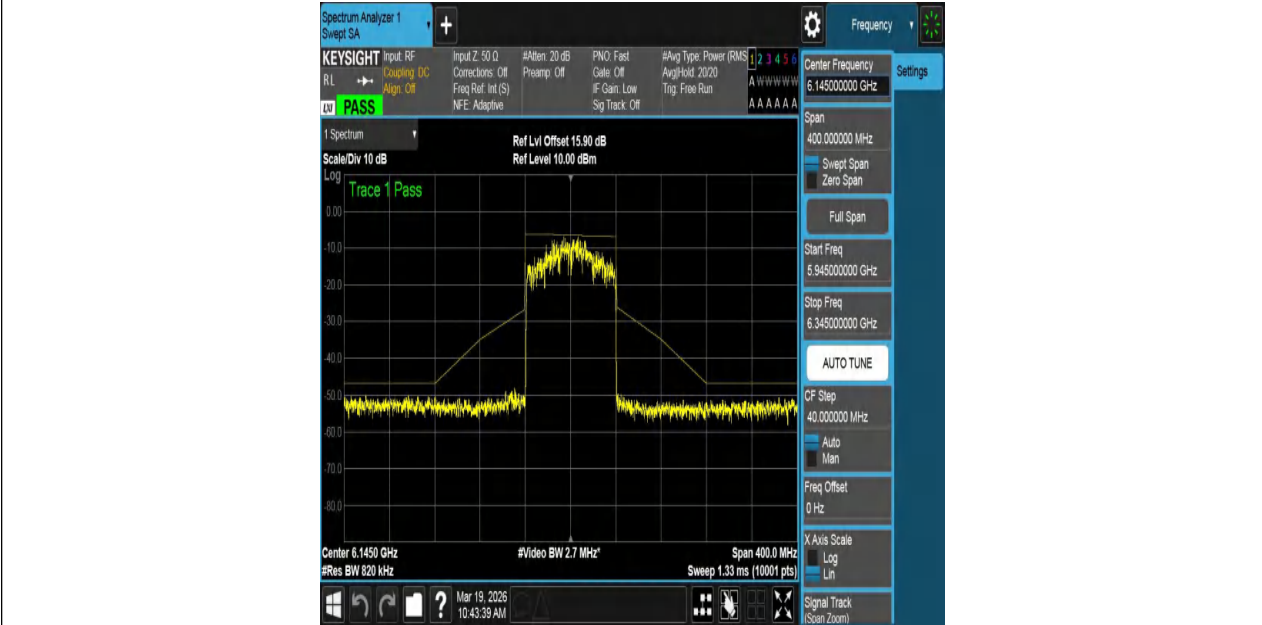
NTNV-11BE80MIMO-Ant1-5985-PASS



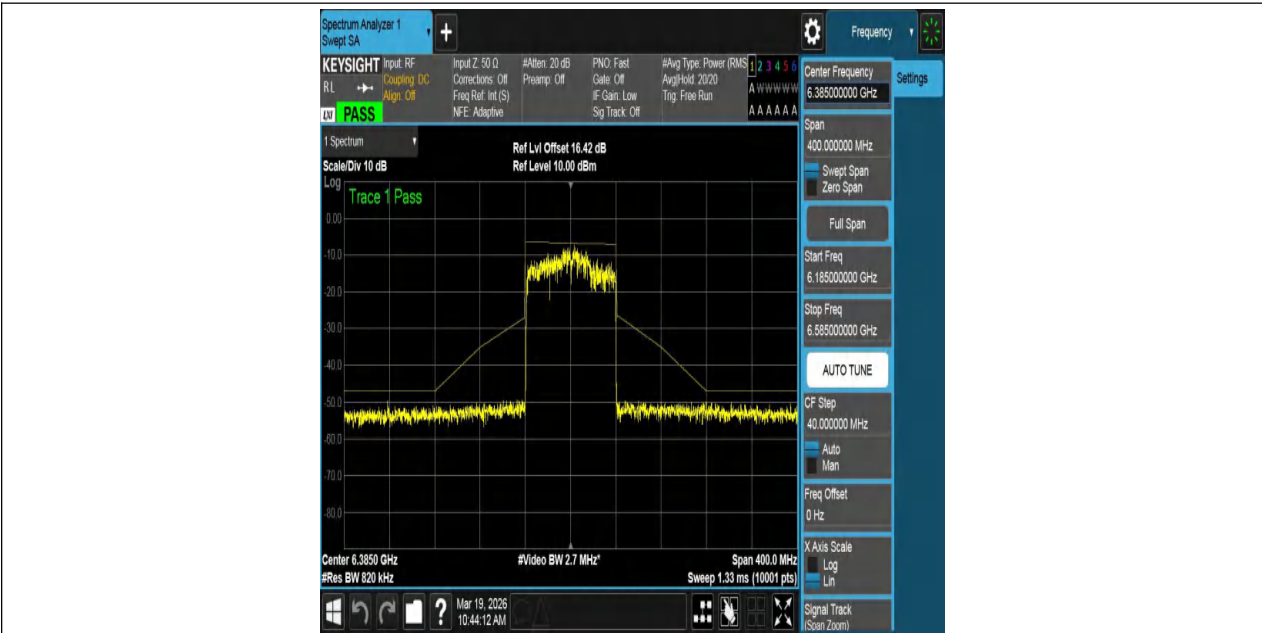
NTNV-11BE80MIMO-Ant2-5985-PASS



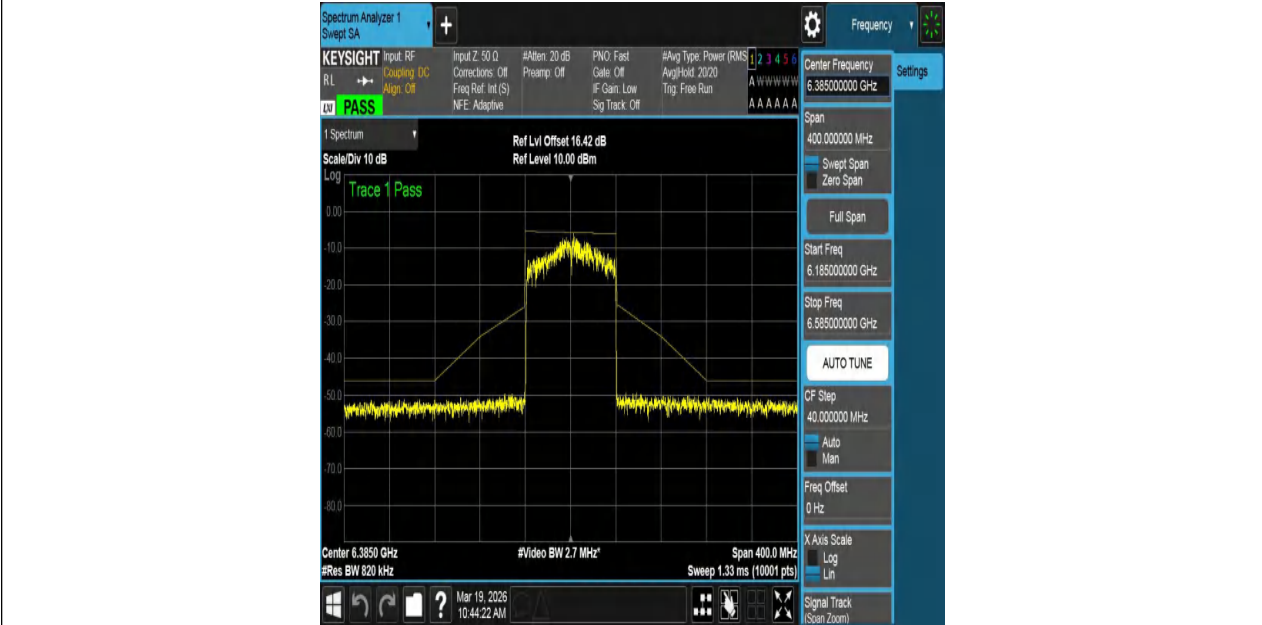
NTNV-11BE80MIMO-Ant1-6145-PASS



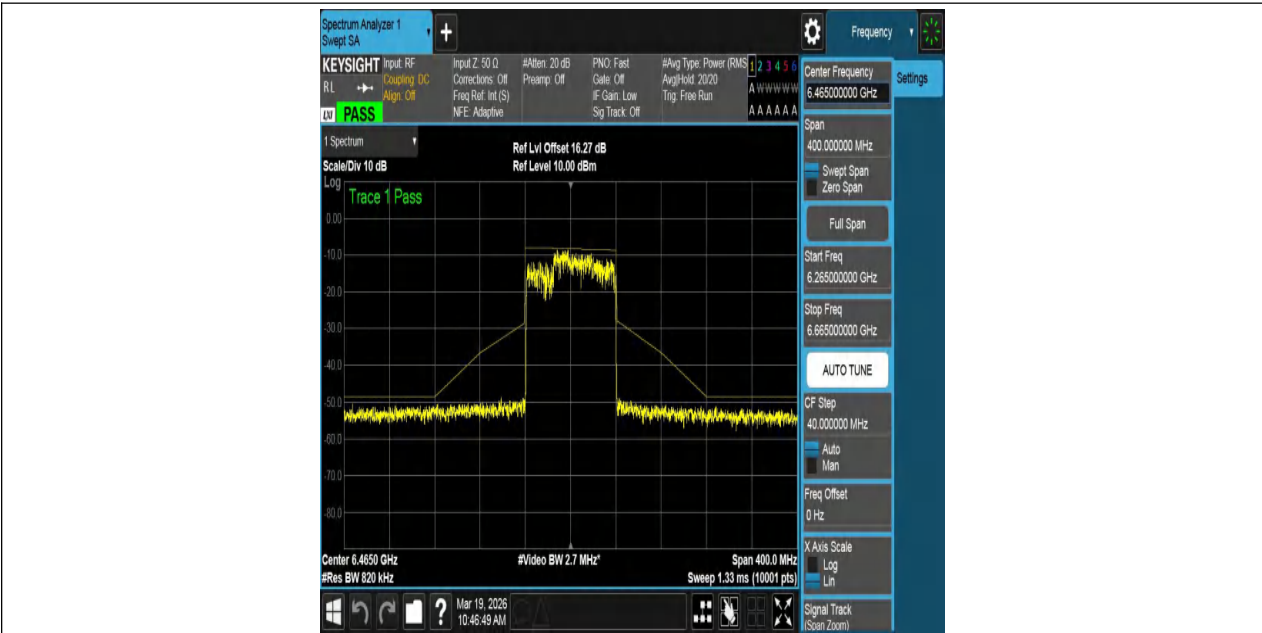
NTNV-11BE80MIMO-Ant2-6145-PASS



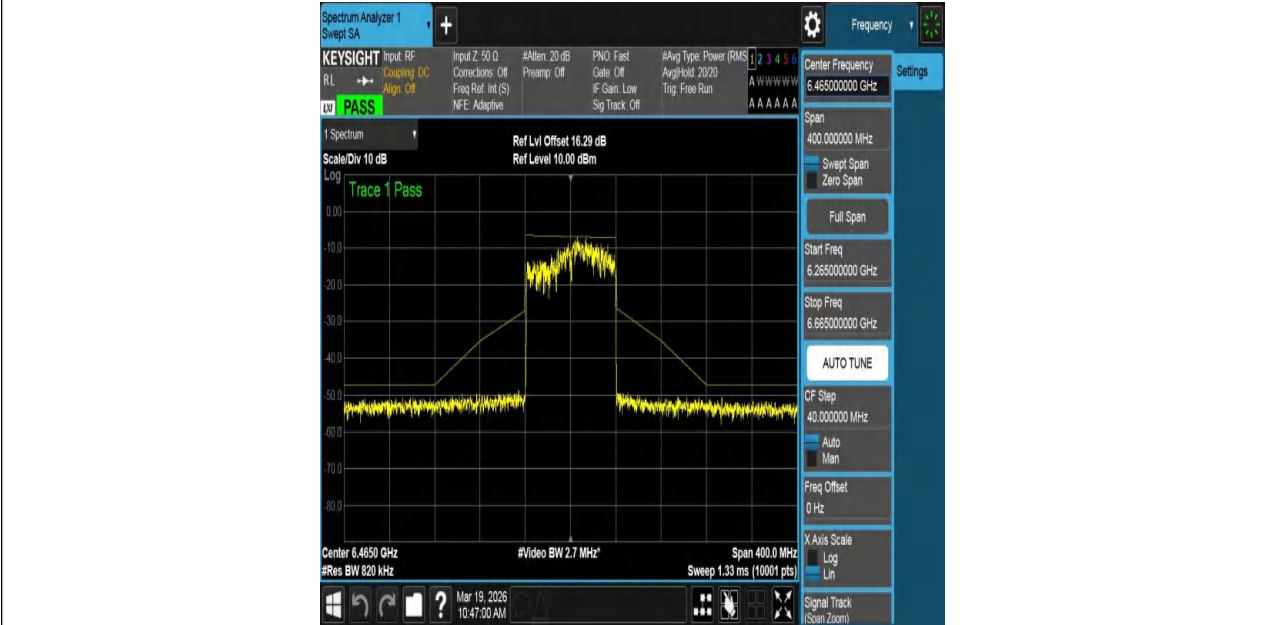
NTNV-11BE80MIMO-Ant1-6385-PASS



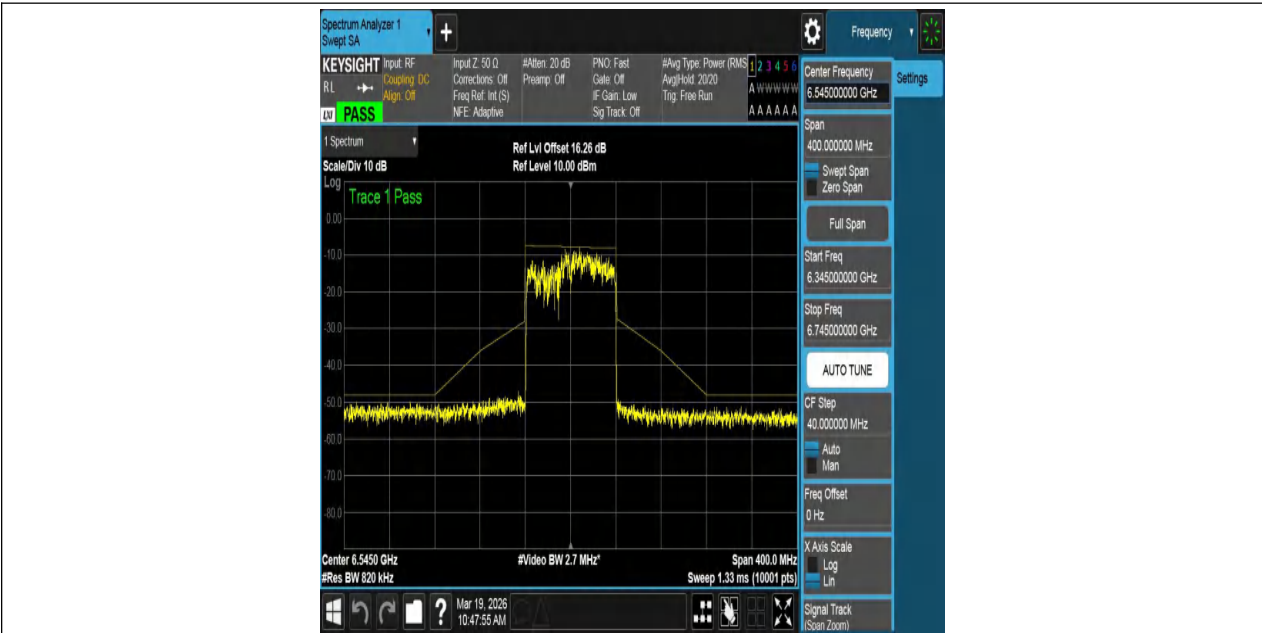
NTNV-11BE80MIMO-Ant2-6385-PASS



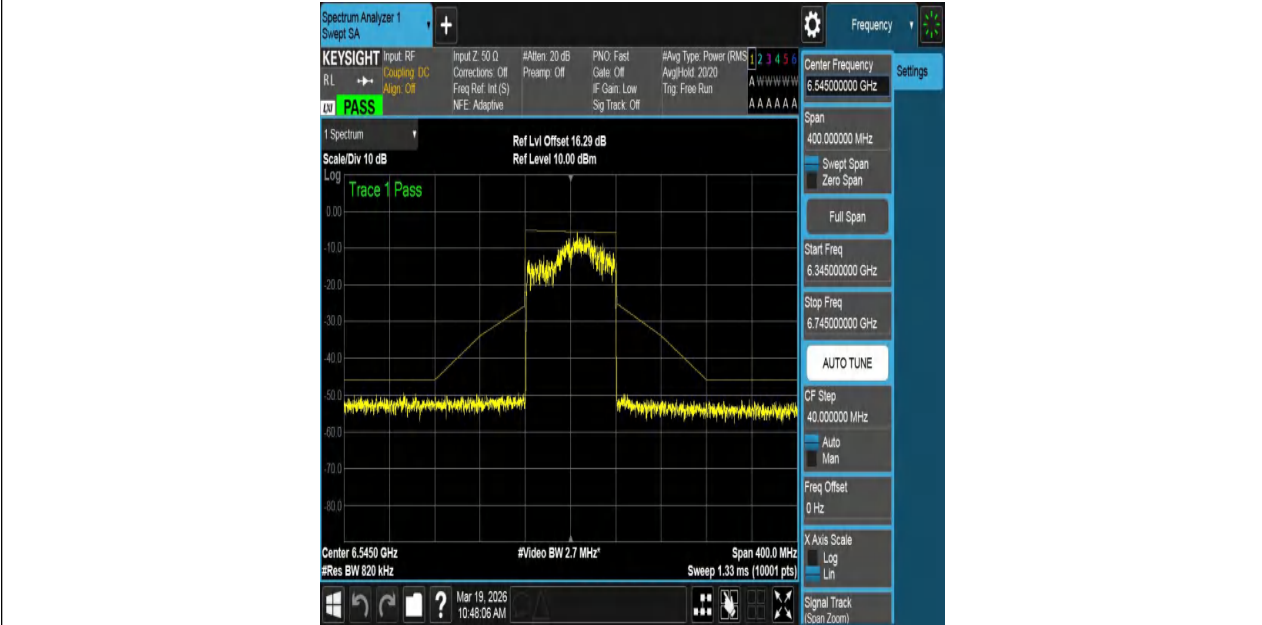
NTNV-11BE80MIMO-Ant1-6465-PASS



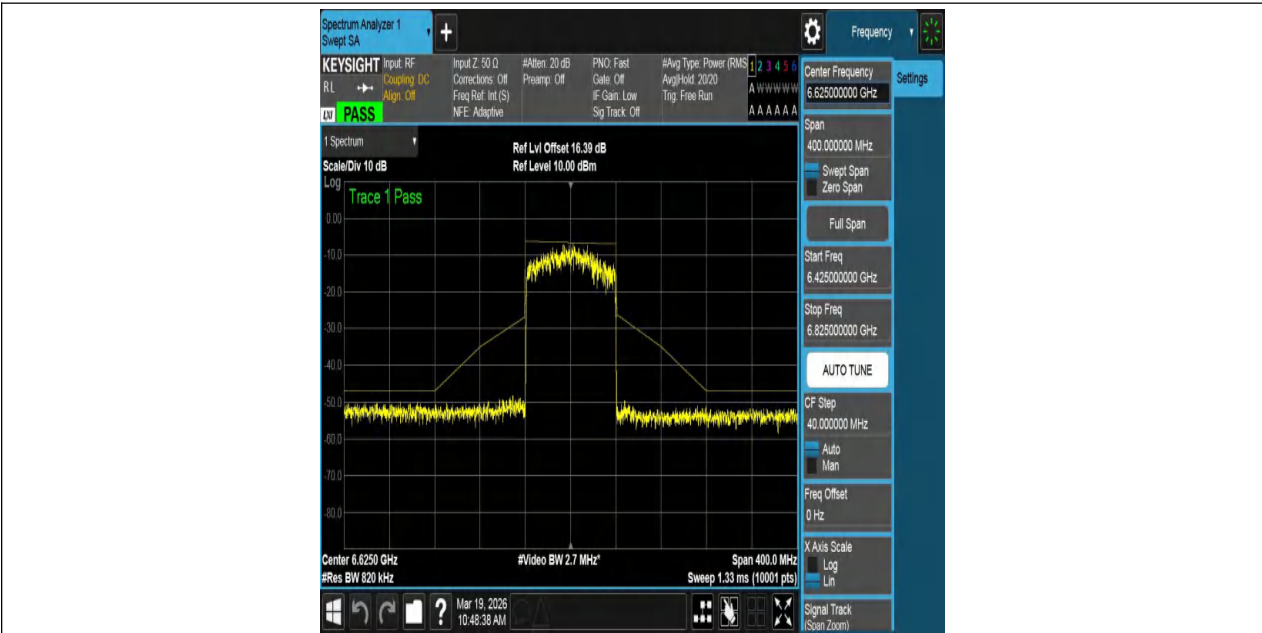
NTNV-11BE80MIMO-Ant2-6465-PASS



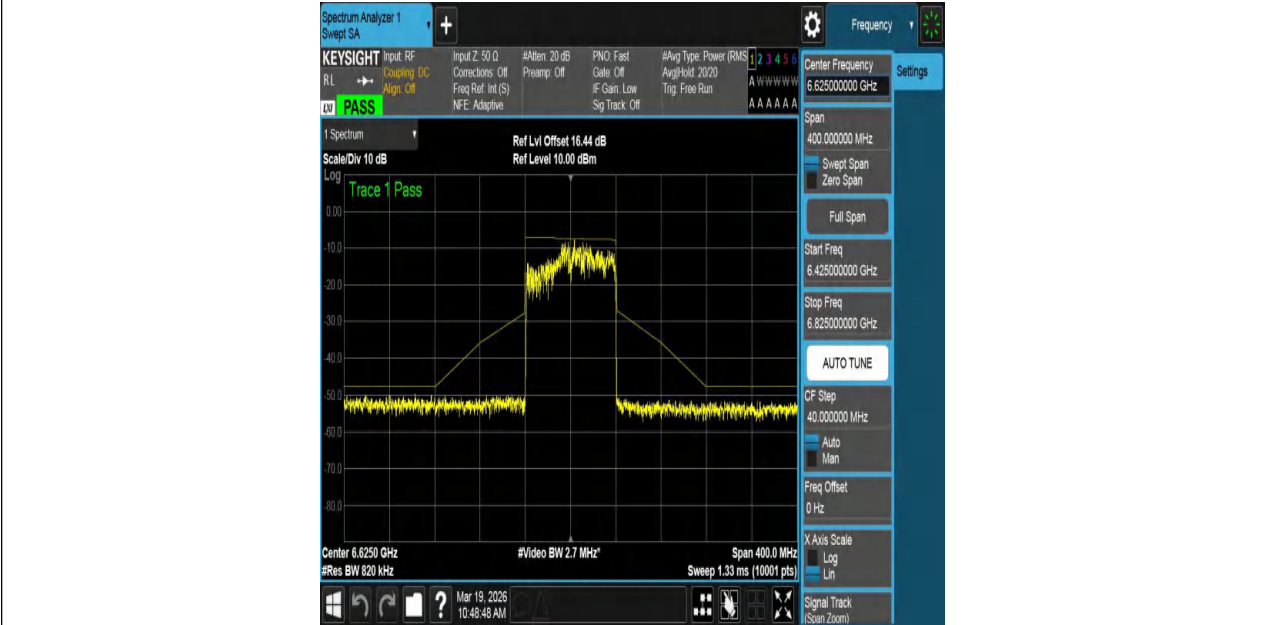
NTNV-11BE80MIMO-Ant1-6545-PASS



NTNV-11BE80MIMO-Ant2-6545-PASS

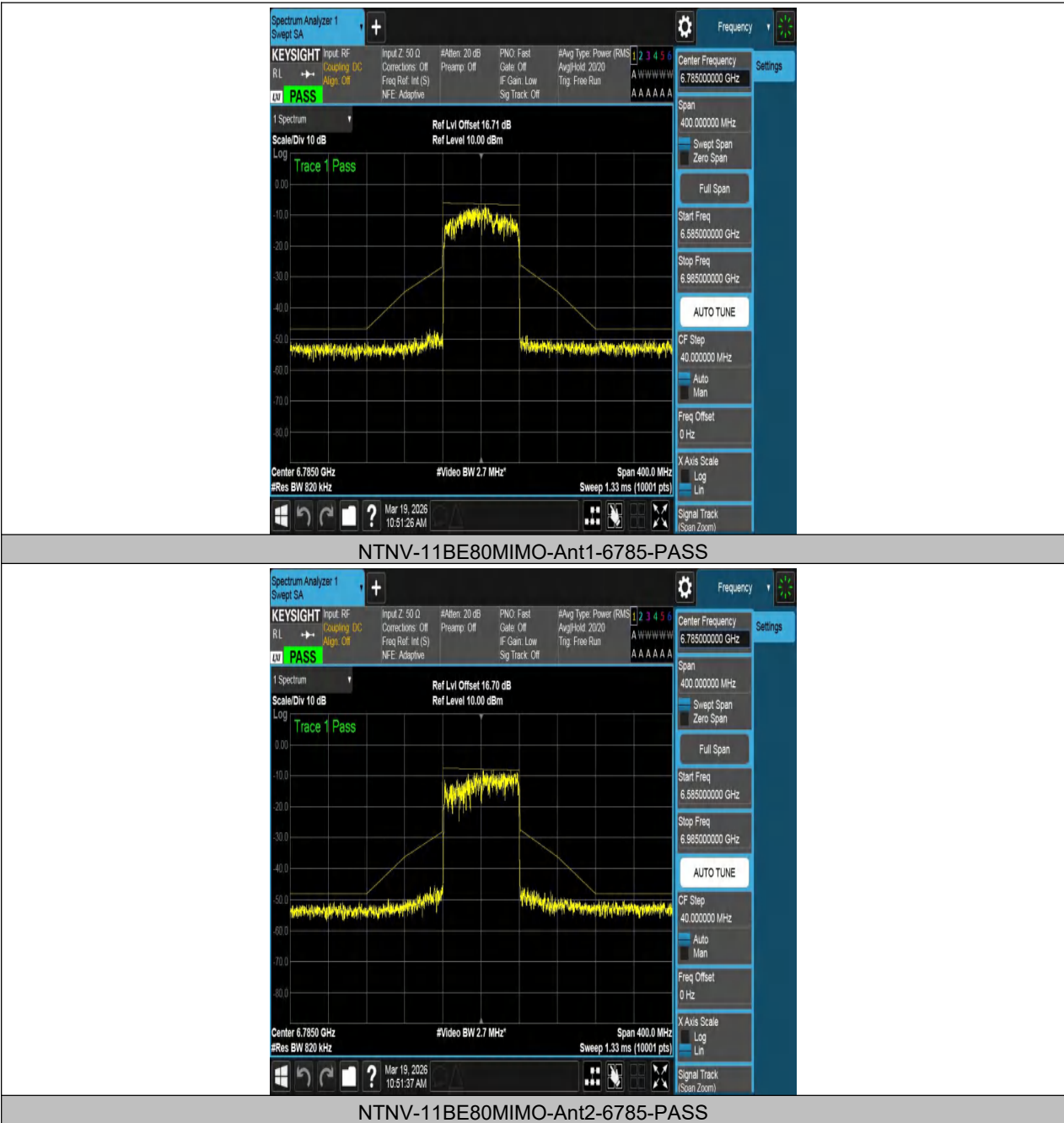


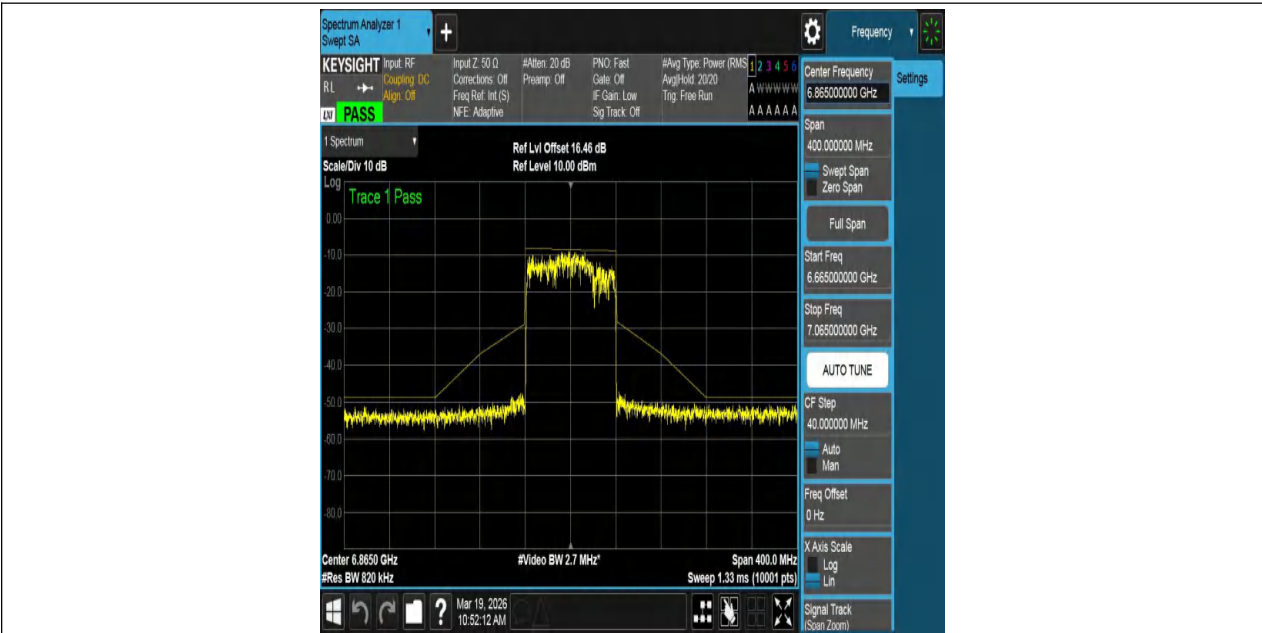
NTNV-11BE80MIMO-Ant1-6625-PASS



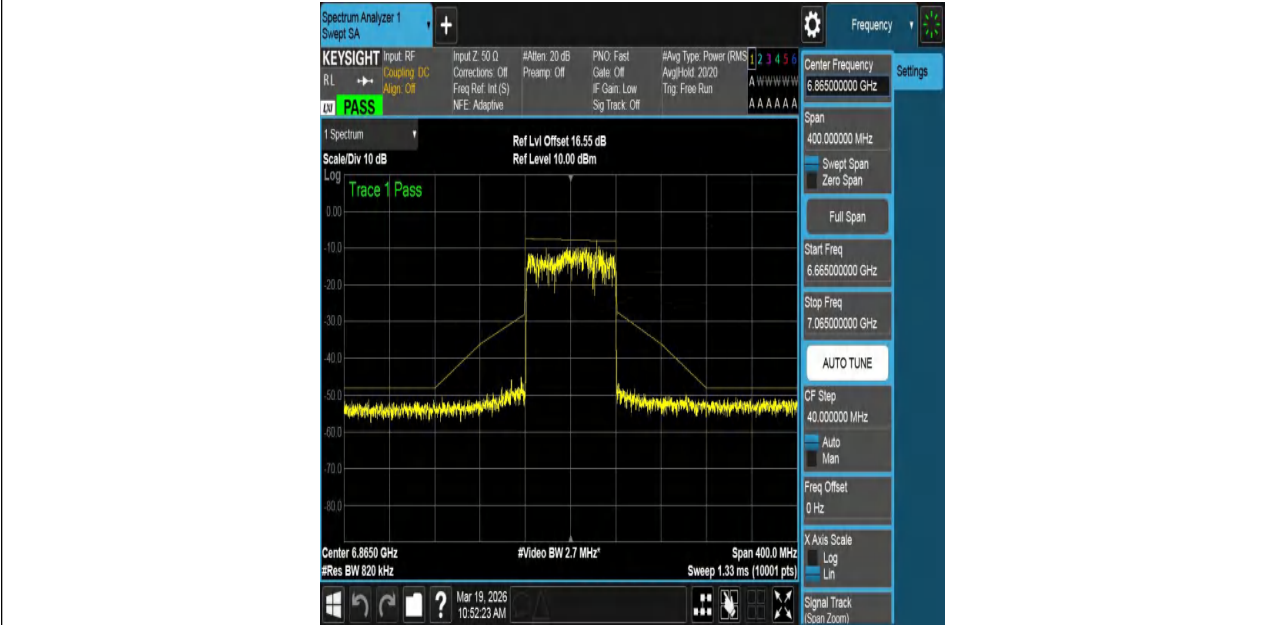
NTNV-11BE80MIMO-Ant2-6625-PASS



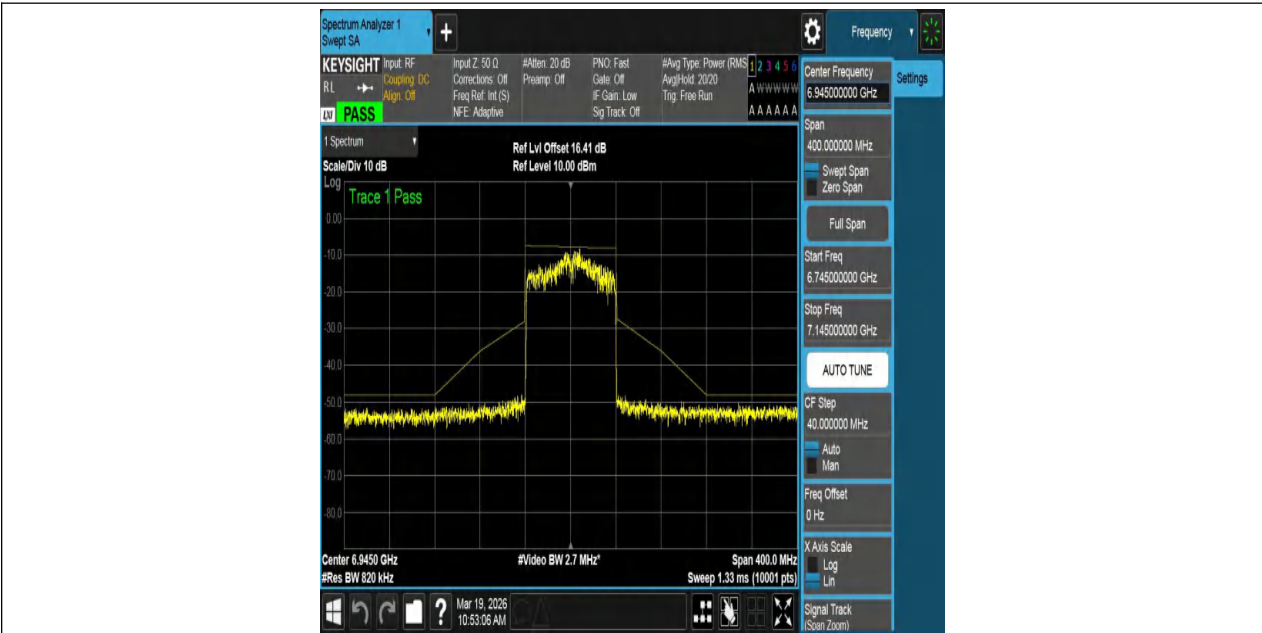




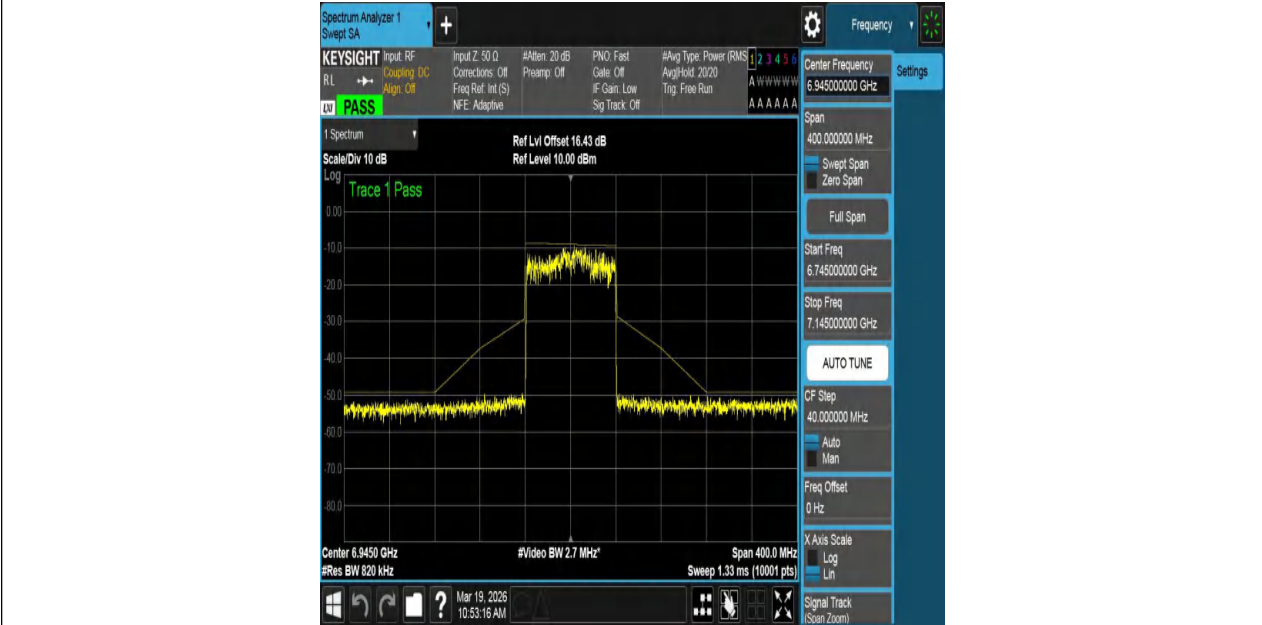
NTNV-11BE80MIMO-Ant1-6865-PASS



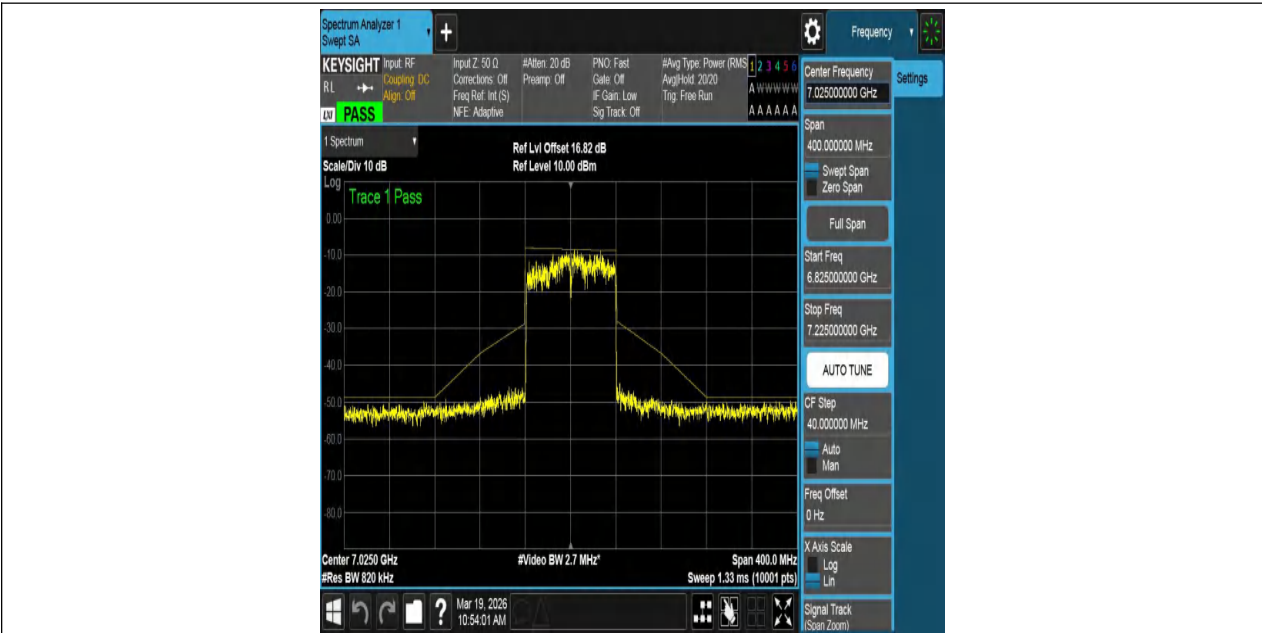
NTNV-11BE80MIMO-Ant2-6865-PASS



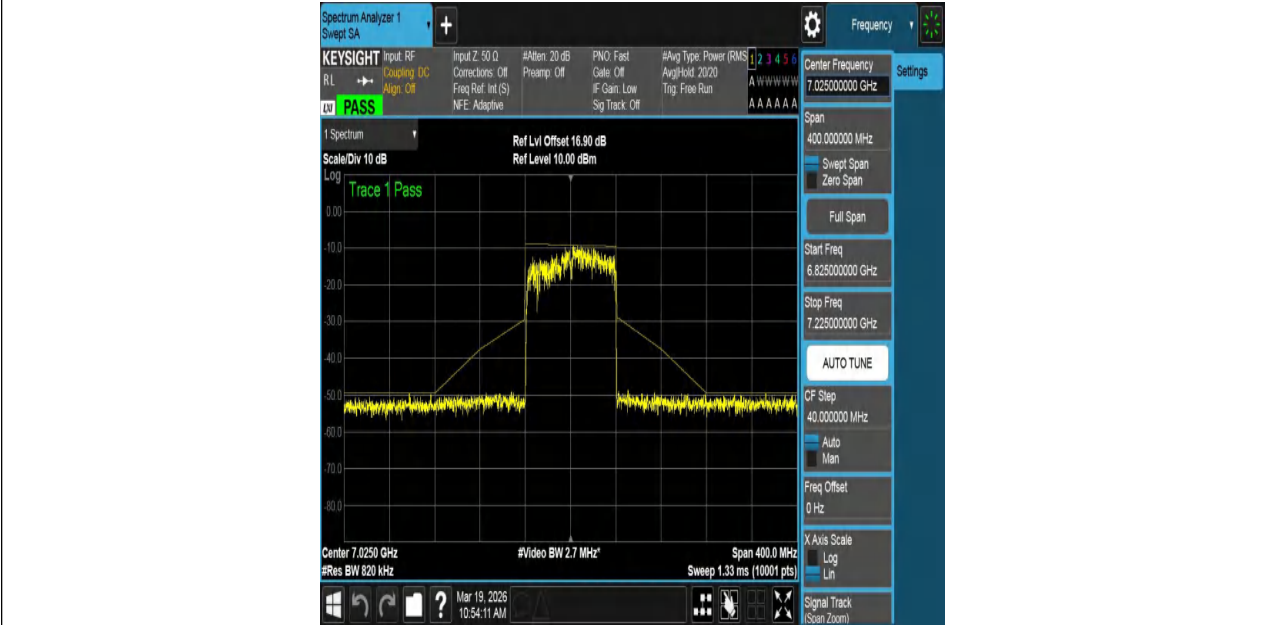
NTNV-11BE80MIMO-Ant1-6945-PASS



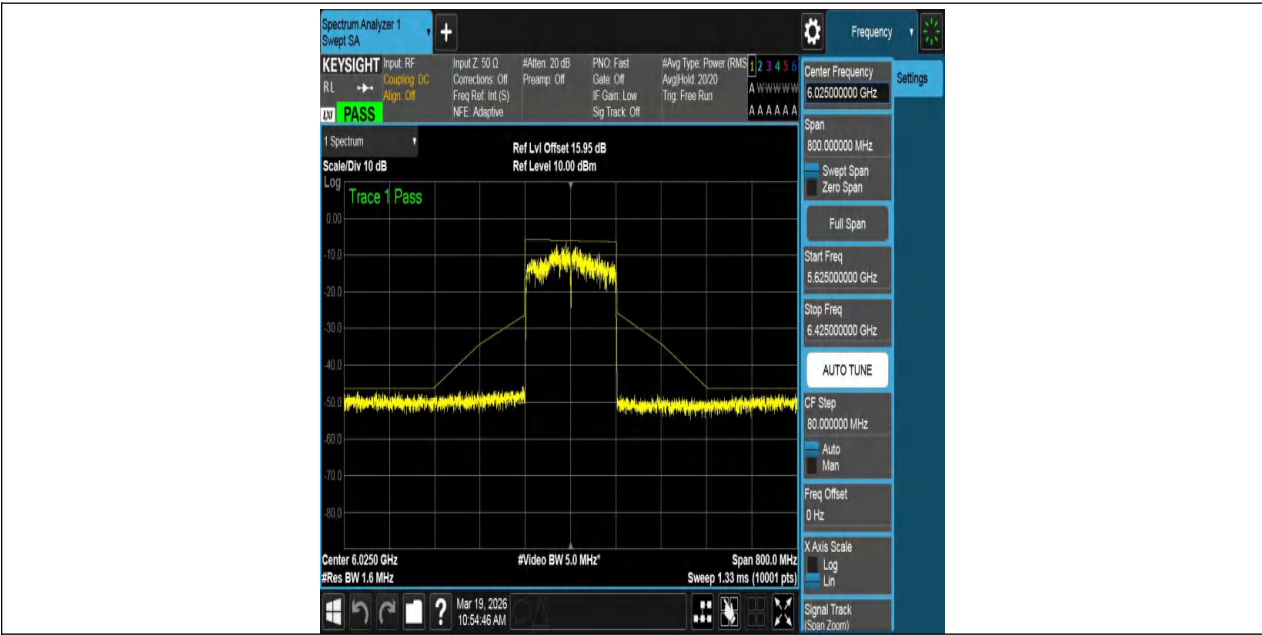
NTNV-11BE80MIMO-Ant2-6945-PASS



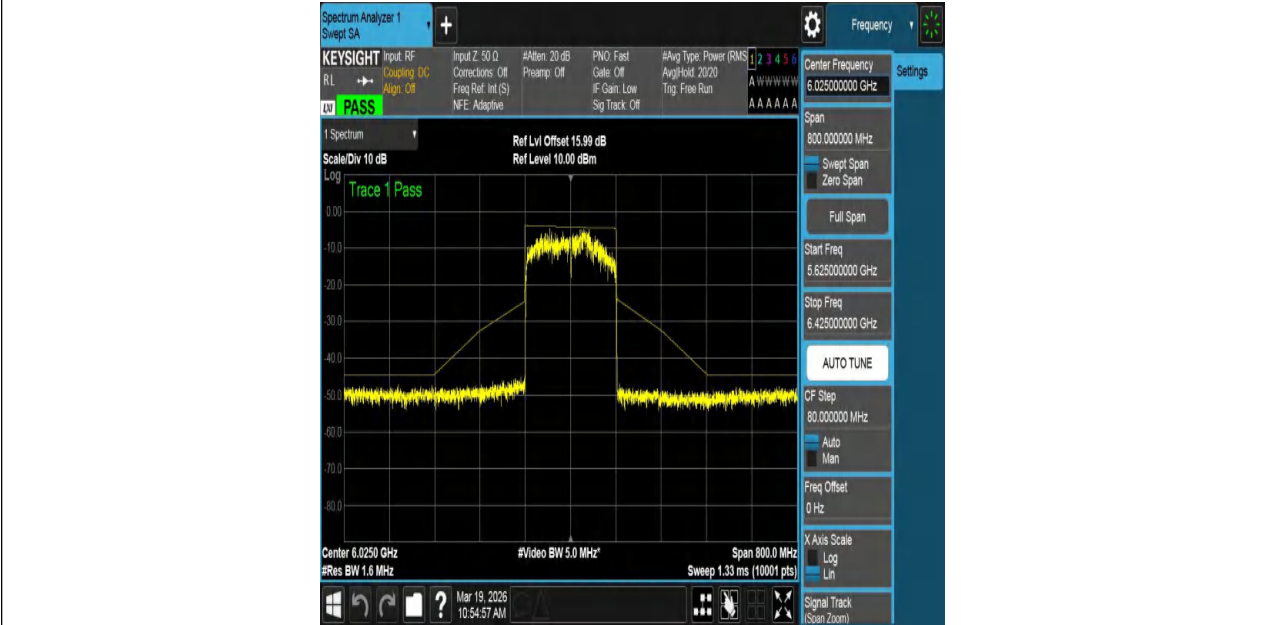
NTNV-11BE80MIMO-Ant1-7025-PASS



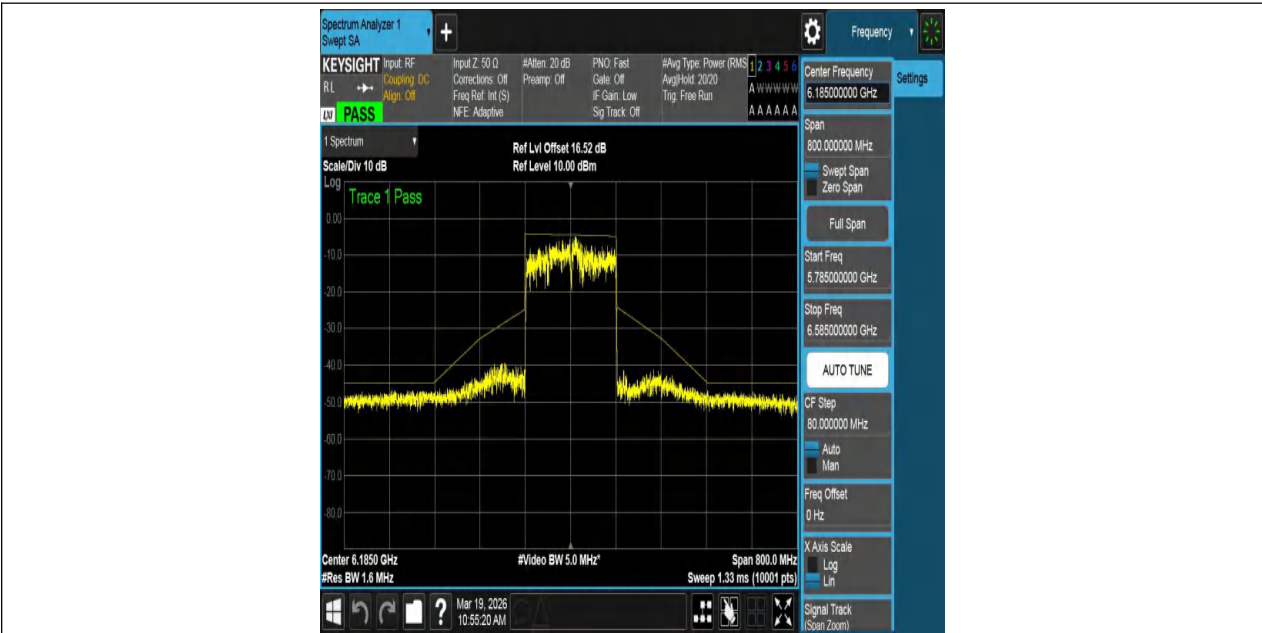
NTNV-11BE80MIMO-Ant2-7025-PASS



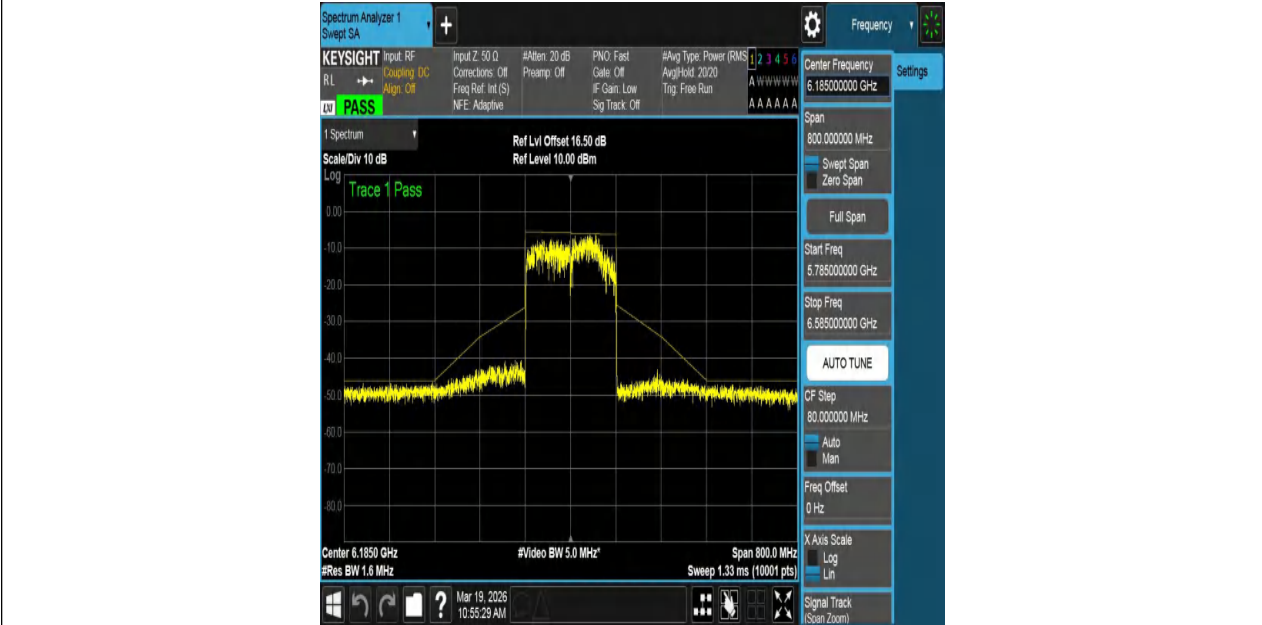
NTNV-11BE160MIMO-Ant1-6025-PASS



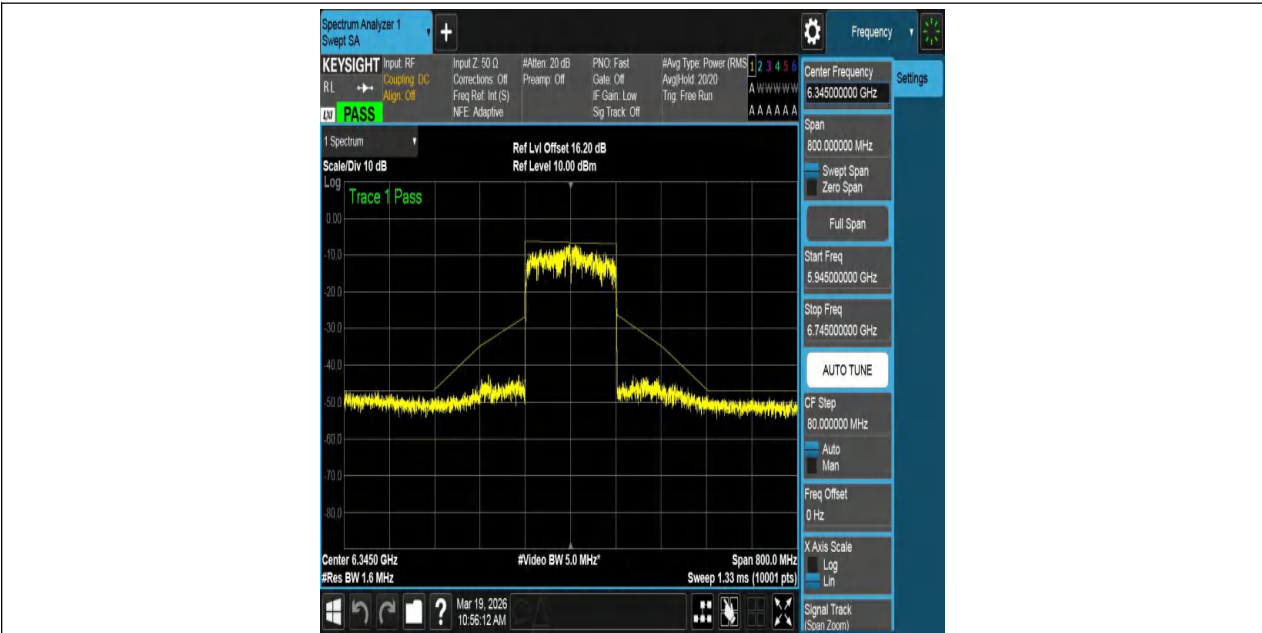
NTNV-11BE160MIMO-Ant2-6025-PASS



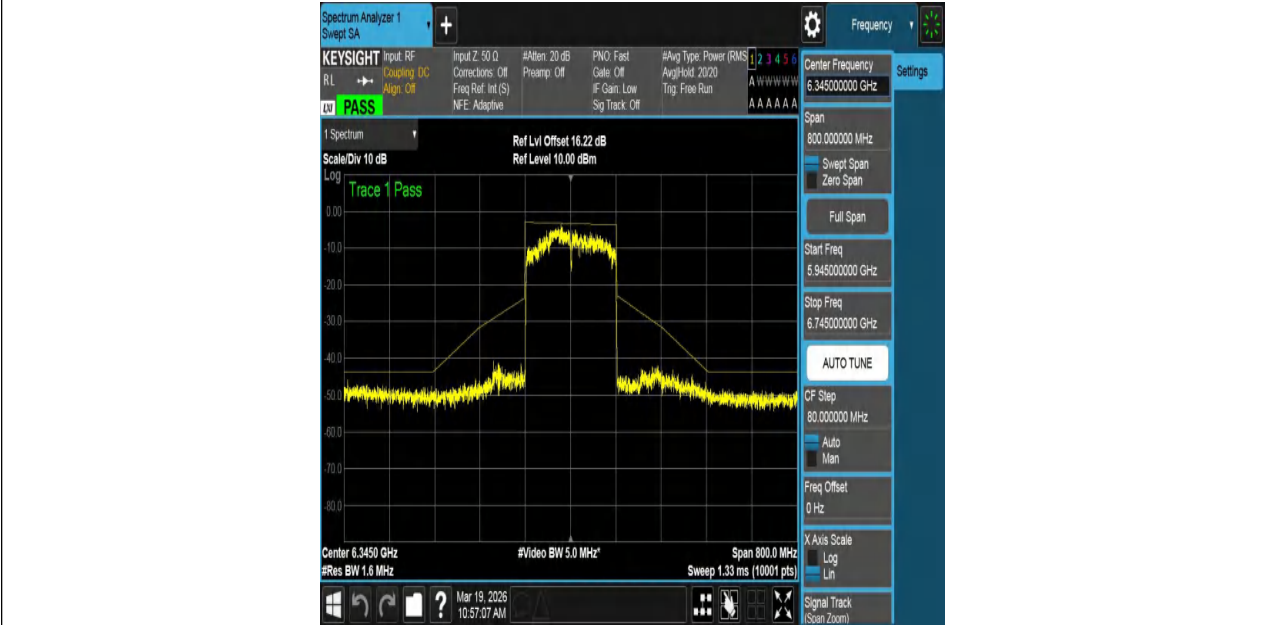
NTNV-11BE160MIMO-Ant1-6185-PASS



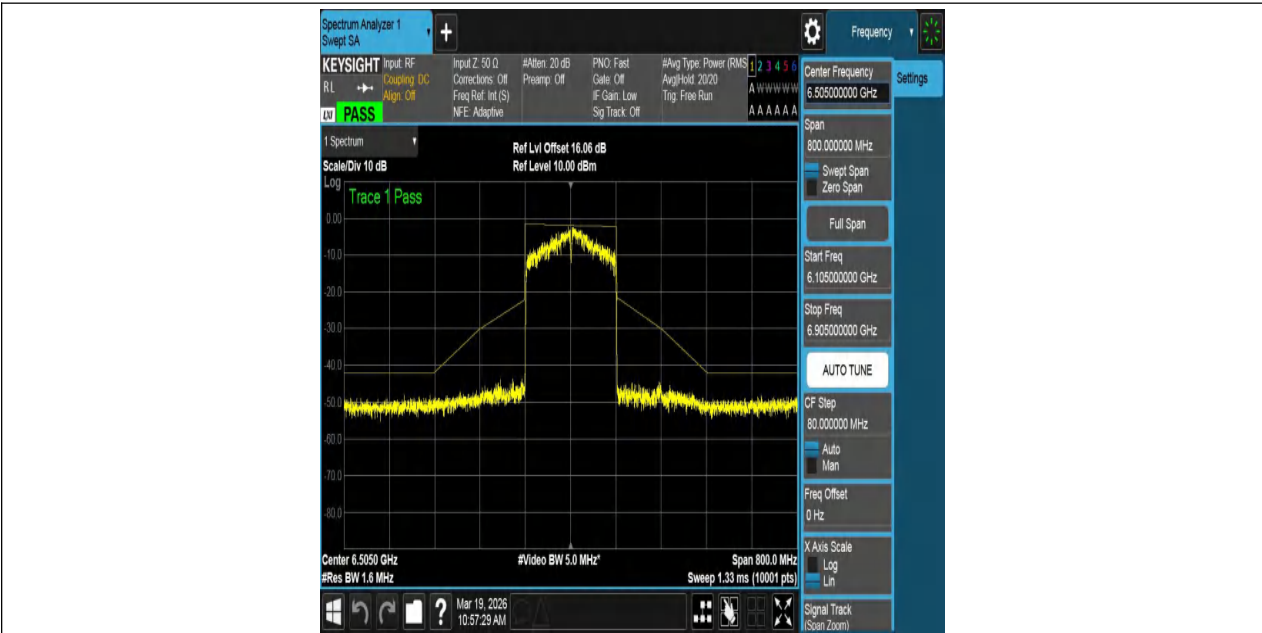
NTNV-11BE160MIMO-Ant2-6185-PASS



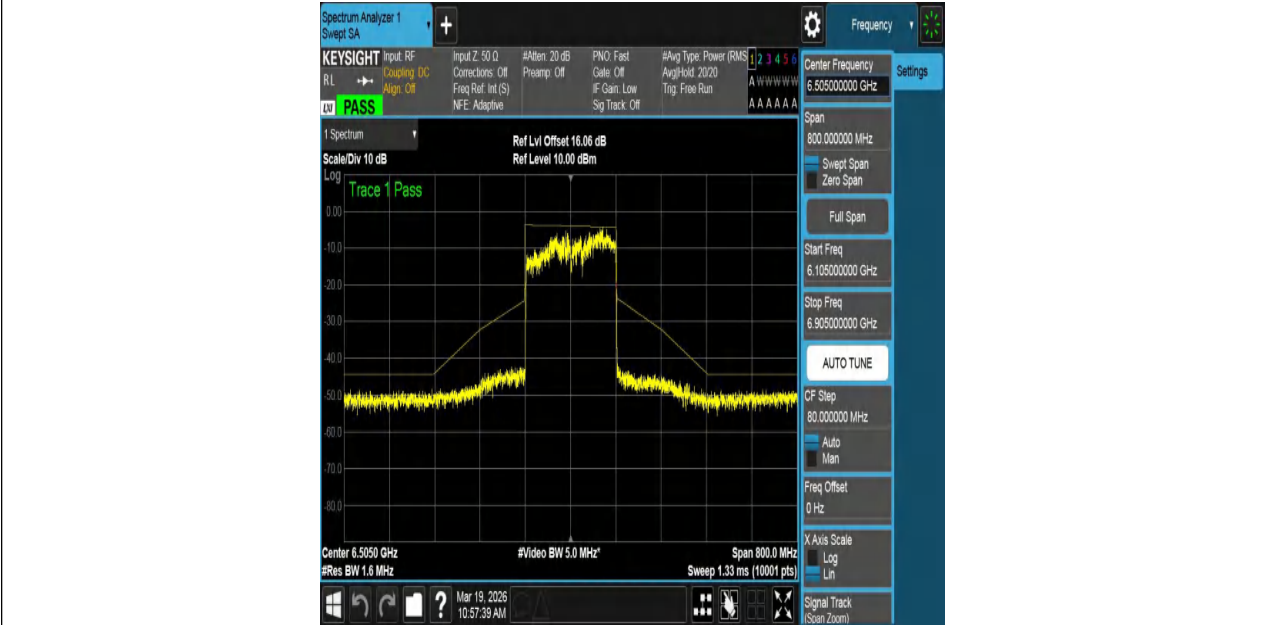
NTNV-11BE160MIMO-Ant1-6345-PASS



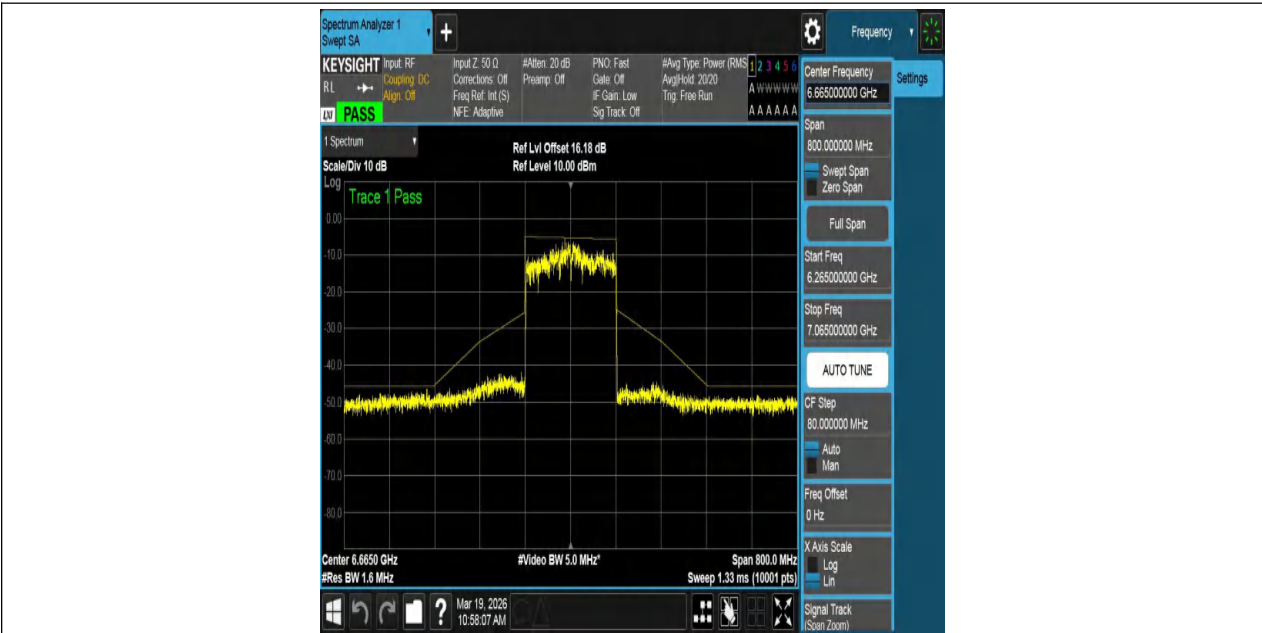
NTNV-11BE160MIMO-Ant2-6345-PASS



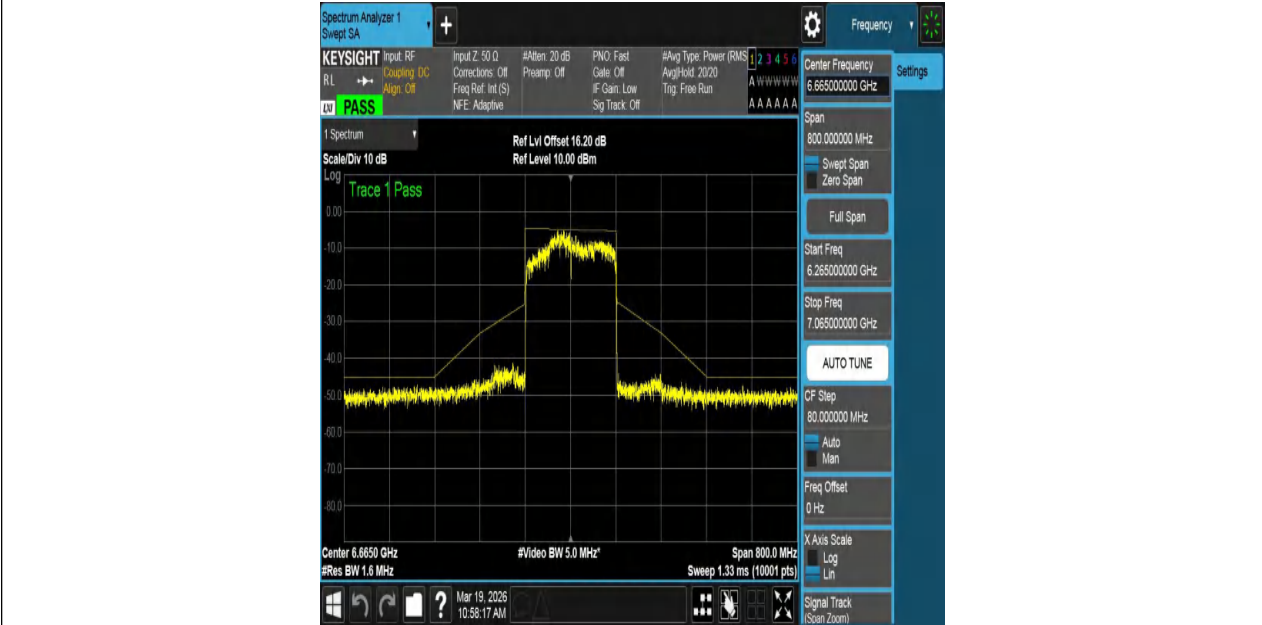
NTNV-11BE160MIMO-Ant1-6505-PASS



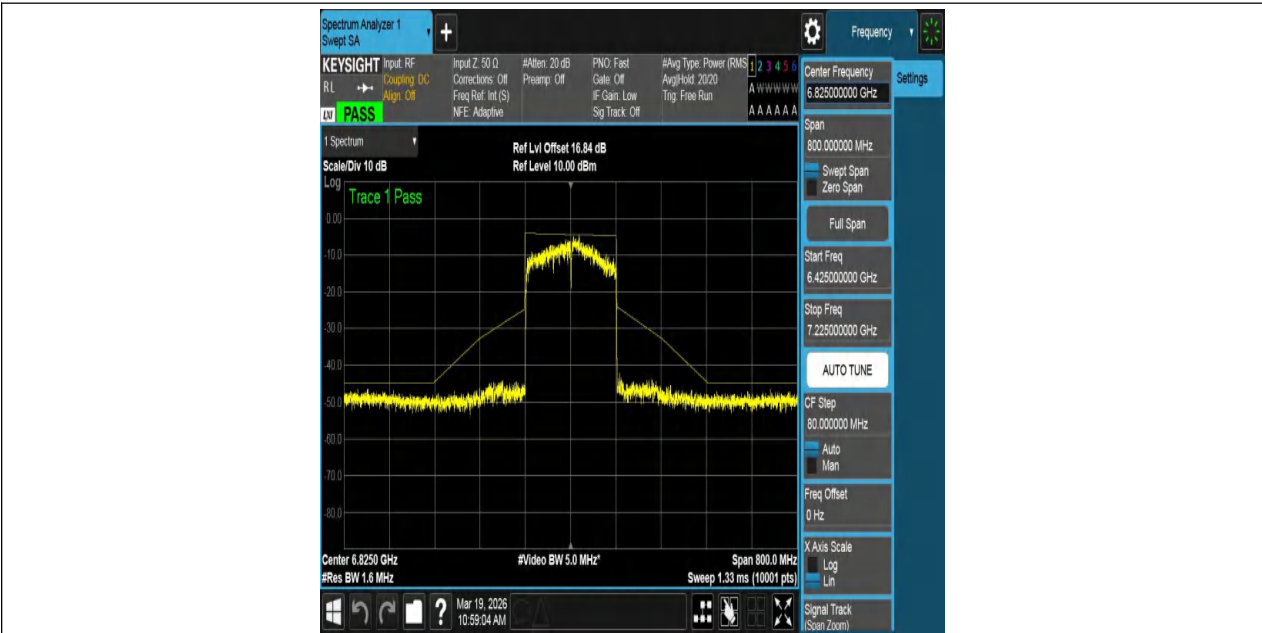
NTNV-11BE160MIMO-Ant2-6505-PASS



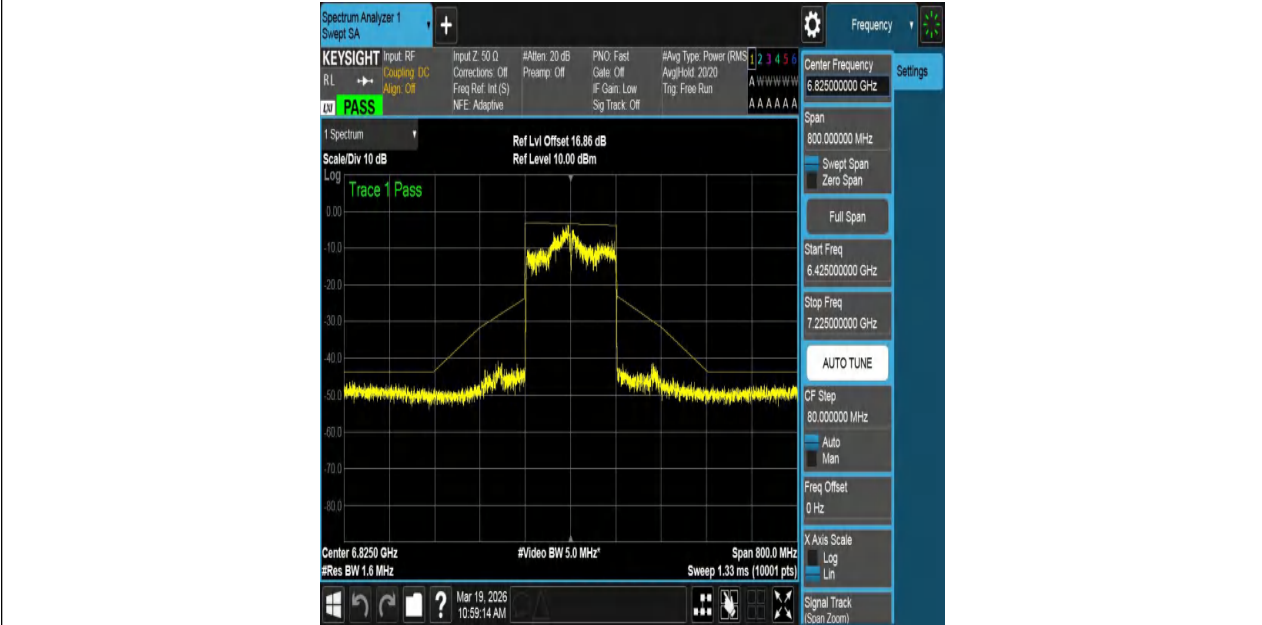
NTNV-11BE160MIMO-Ant1-6665-PASS



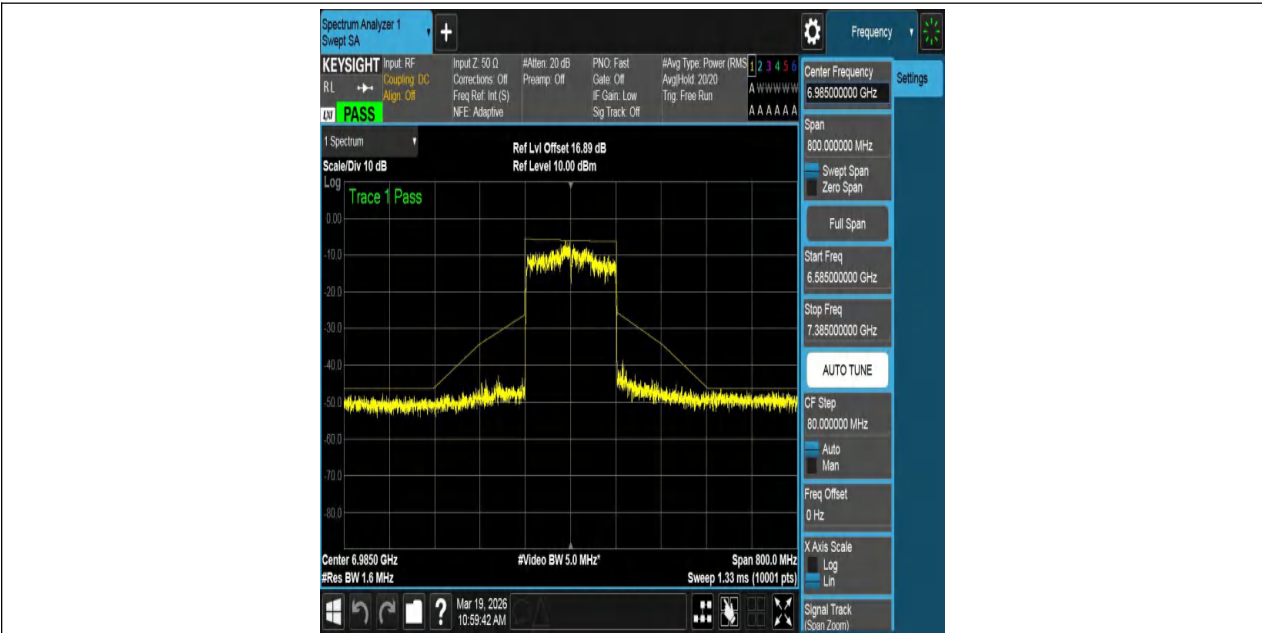
NTNV-11BE160MIMO-Ant2-6665-PASS



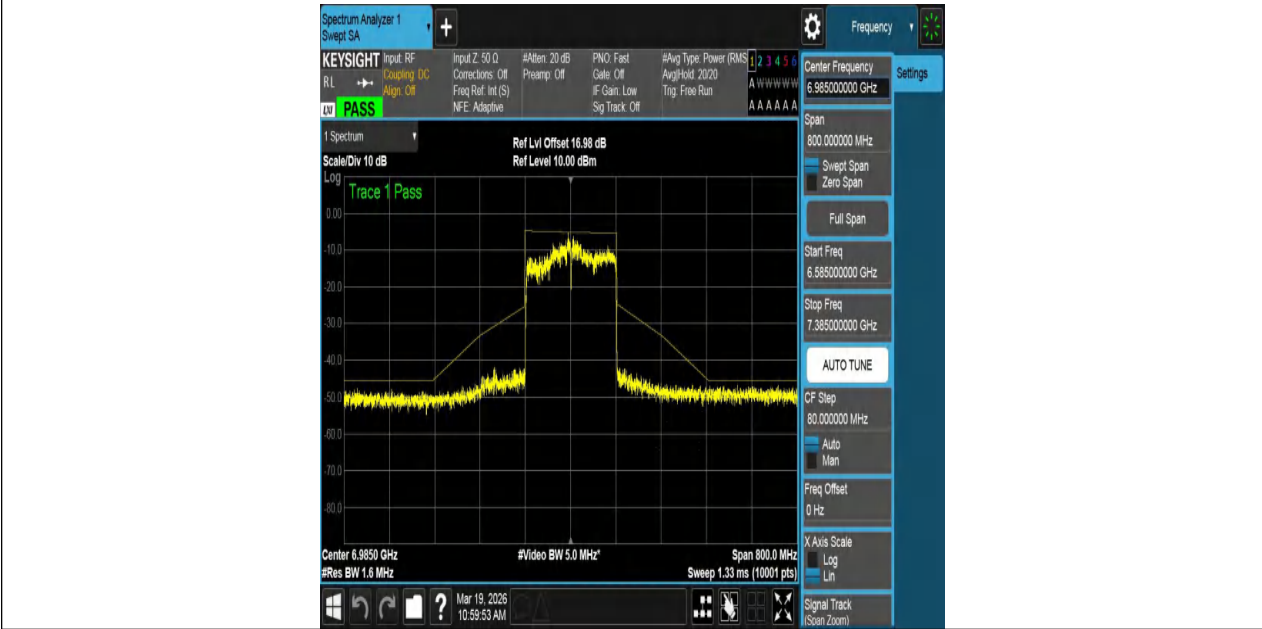
NTNV-11BE160MIMO-Ant1-6825-PASS



NTNV-11BE160MIMO-Ant2-6825-PASS



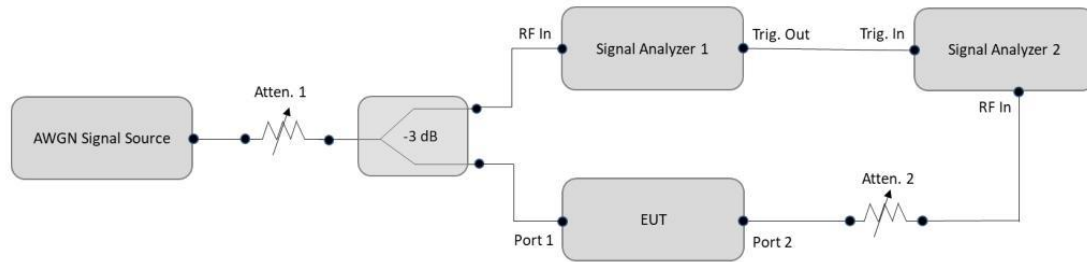
NTNV-11BE160MIMO-Ant1-6985-PASS



NTNV-11BE160MIMO-Ant2-6985-PASS

13. Contention Based Protocol

13.1. Block diagram of test setup



13.2. Limits

EUT can detect an AWGN signal with 90% (or better) level of certainty.

13.3. Test Procedure

We tested according to Procedure I in KDB 987594 D02.

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Test Configuration. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Test Configuration.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer.
8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

Sample Calculation Incumbent signal

Power(dBm) = Measured Value(dBm)

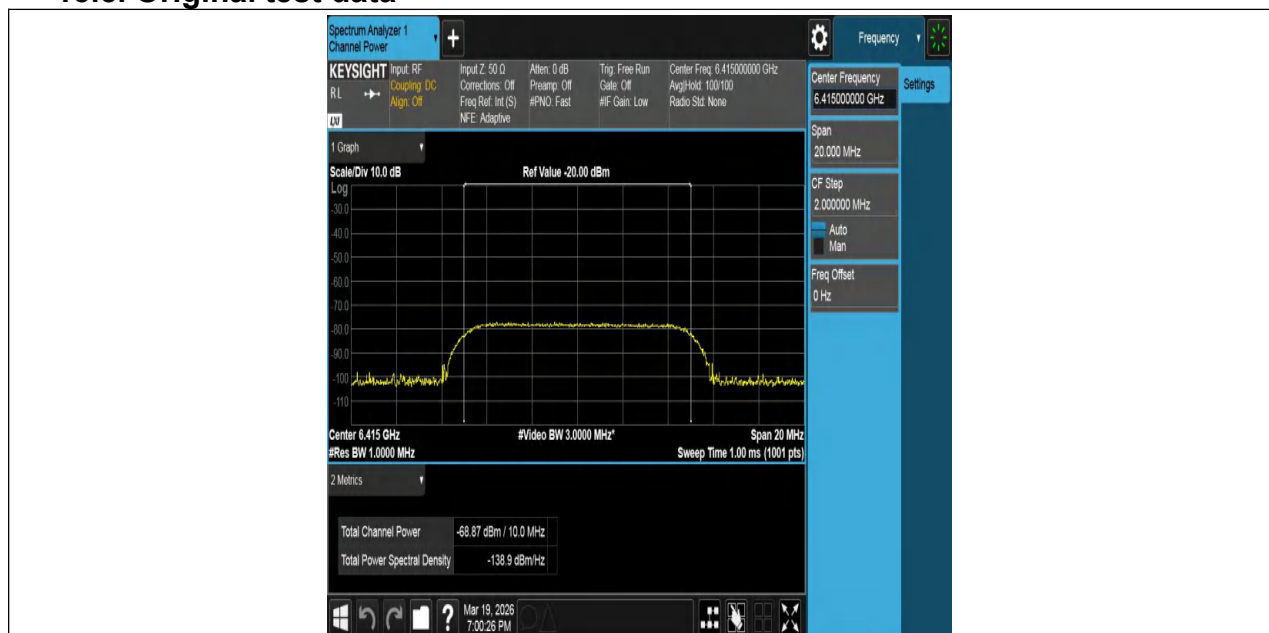
Modified Detection Limit(dBm) = Detection Limit(-62 dBm) + Antenna Gain(dBi)

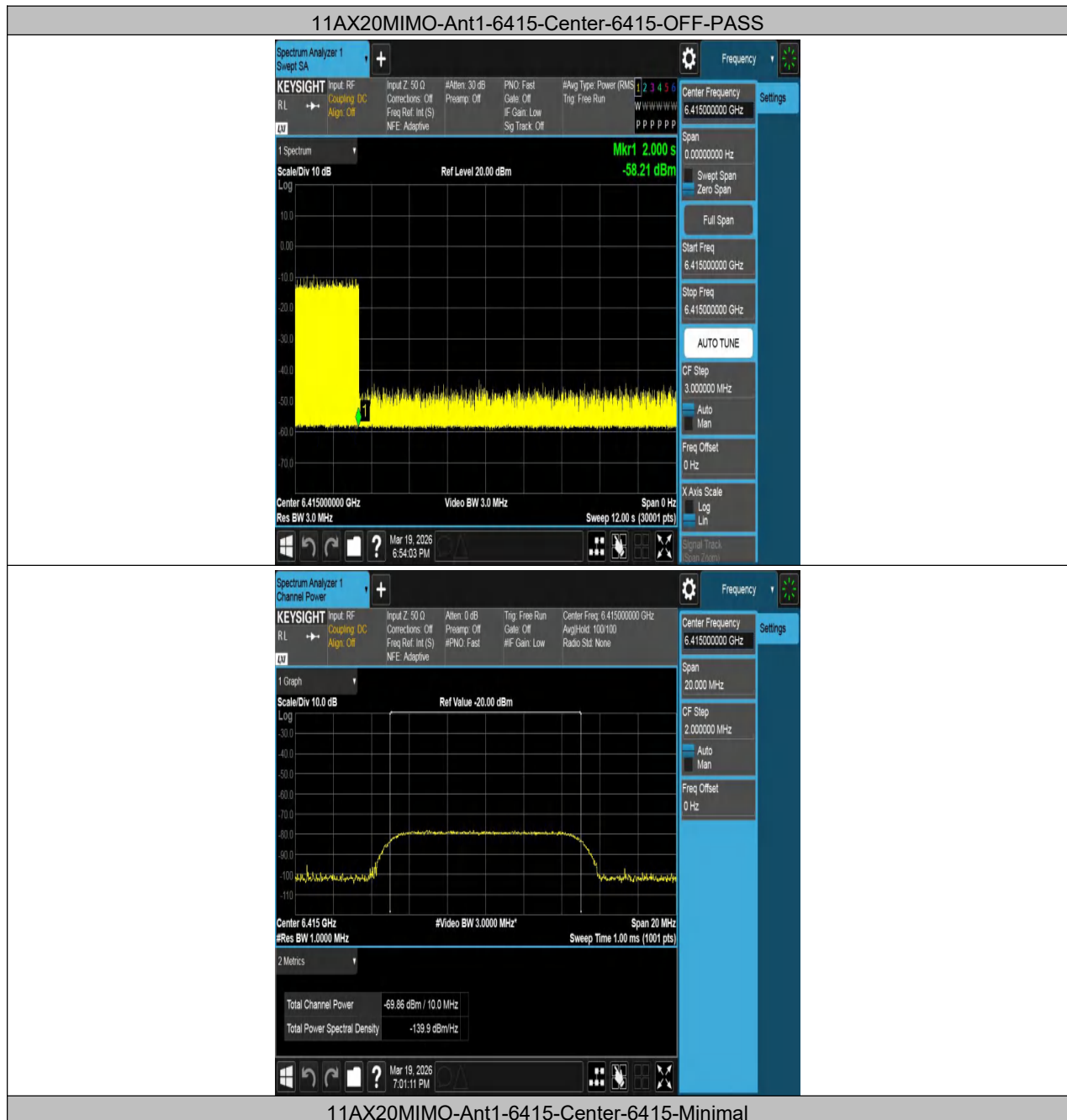
13.4. Test result

Test Mode	Antenna	Channel	Interference Frequency [MHz]		Status	Awgn Level [dBm]	Adjusted Level [dBm]	Limit [dBm]	Margin [dB]	Detection Rate		Verdict
										Result [%]	Limit [%]	
11AX20MIMO	Ant1	6415	Center	6415	OFF	-68.87	-71.81	-62	9.81	100	90	PASS
11AX20MIMO	Ant1	6415	Center	6415	Minimal	-69.86	-72.80	-62	---	0	---	---
11AX20MIMO	Ant1	6415	Center	6415	ON	-73.06	-76.00	-62	---	---	---	---
11AX20MIMO	Ant1	6435	Center	6435	OFF	-69.05	-71.99	-62	9.99	100	90	PASS
11AX20MIMO	Ant1	6435	Center	6435	Minimal	-70.07	-73.01	-62	---	40	---	---
11AX20MIMO	Ant1	6435	Center	6435	ON	-74.06	-77.00	-62	---	---	---	---
11AX20MIMO	Ant1	6535	Center	6535	OFF	-72.09	-75.03	-62	13.03	100	90	PASS
11AX20MIMO	Ant1	6535	Center	6535	Minimal	-73.11	-76.05	-62	---	0	---	---
11AX20MIMO	Ant1	6535	Center	6535	ON	-74.06	-77.00	-62	---	---	---	---
11AX20MIMO	Ant1	6895	Center	6895	OFF	-64.89	-67.83	-62	5.83	100	90	PASS
11AX20MIMO	Ant1	6895	Center	6895	Minimal	-65.93	-68.87	-62	---	40	---	---
11AX20MIMO	Ant1	6895	Center	6895	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6345	Low	6271.7597	OFF	-65.95	-68.89	-62	6.89	100	90	PASS
11AX160MI MO	Ant1	6345	Center	6345	OFF	-61.69	-64.63	-62	2.63	100	90	PASS
11AX160MI MO	Ant1	6345	High	6417.9197	OFF	-66.78	-69.72	-62	7.72	100	90	PASS
11AX160MI MO	Ant1	6345	Low	6271.7597	Minimal	-66.91	-69.85	-62	---	0	---	---
11AX160MI MO	Ant1	6345	Center	6345	Minimal	-62.82	-65.76	-62	---	0	---	---
11AX160MI MO	Ant1	6345	High	6417.9197	Minimal	-67.85	-70.79	-62	---	60	---	---
11AX160MI MO	Ant1	6345	Low	6271.7597	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6345	Center	6345	ON	-69.06	-72.00	-62	---	---	---	---
11AX160MI MO	Ant1	6345	High	6417.9197	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6505	Low	6432.2484	OFF	-66.9	-69.84	-62	7.84	100	90	PASS
11AX160MI MO	Ant1	6505	Center	6505	OFF	-64.64	-67.58	-62	5.58	100	90	PASS
11AX160MI MO	Ant1	6505	High	6577.8884	OFF	-67.86	-70.80	-62	8.80	100	90	PASS
11AX160MI MO	Ant1	6505	Low	6432.2484	Minimal	-67.95	-70.89	-62	---	20	---	---
11AX160MI MO	Ant1	6505	Center	6505	Minimal	-65.65	-68.59	-62	---	20	---	---
11AX160MI MO	Ant1	6505	High	6577.8884	Minimal	-68.85	-71.79	-62	---	30	---	---
11AX160MI MO	Ant1	6505	Low	6432.2484	ON	-73.06	-76.00	-62	---	---	---	---

11AX160MI MO	Ant1	6505	Center	6505	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6505	High	6577. 8884	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6665	Center	6665	OFF	-61.95	-64.89	-62	2.89	90	90	PAS S
11AX160MI MO	Ant1	6665	High	6737. 8149	OFF	-66.15	-69.09	-62	7.09	100	90	PAS S
11AX160MI MO	Ant1	6665	Low	6591. 5049	OFF	-67.96	-70.90	-62	8.90	90	90	PAS S
11AX160MI MO	Ant1	6665	Center	6665	Minim al	-62.95	-65.89	-62	---	10	---	---
11AX160MI MO	Ant1	6665	High	6737. 8149	Minim al	-67.16	-70.10	-62	---	40	---	---
11AX160MI MO	Ant1	6665	Low	6591. 5049	Minim al	-68.92	-71.86	-62	---	0	---	---
11AX160MI MO	Ant1	6665	Center	6665	ON	-69.06	-72.00	-62	---	---	---	---
11AX160MI MO	Ant1	6665	High	6737. 8149	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6665	Low	6591. 5049	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6985	Low	6911. 5734	OFF	-64.83	-67.77	-62	5.77	90	90	PAS S
11AX160MI MO	Ant1	6985	Center	6985	OFF	-60.68	-63.62	-62	1.62	100	90	PAS S
11AX160MI MO	Ant1	6985	High	7058. 6234	OFF	-63.71	-66.65	-62	4.65	100	90	PAS S
11AX160MI MO	Ant1	6985	Low	6911. 5734	Minim al	-65.84	-68.78	-62	---	60	---	---
11AX160MI MO	Ant1	6985	Center	6985	Minim al	-61.63	-64.57	-62	---	0	---	---
11AX160MI MO	Ant1	6985	High	7058. 6234	Minim al	-64.78	-67.72	-62	---	0	---	---
11AX160MI MO	Ant1	6985	Low	6911. 5734	ON	-73.06	-76.00	-62	---	---	---	---
11AX160MI MO	Ant1	6985	Center	6985	ON	-69.06	-72.00	-62	---	---	---	---
11AX160MI MO	Ant1	6985	High	7058. 6234	ON	-73.06	-76.00	-62	---	---	---	---

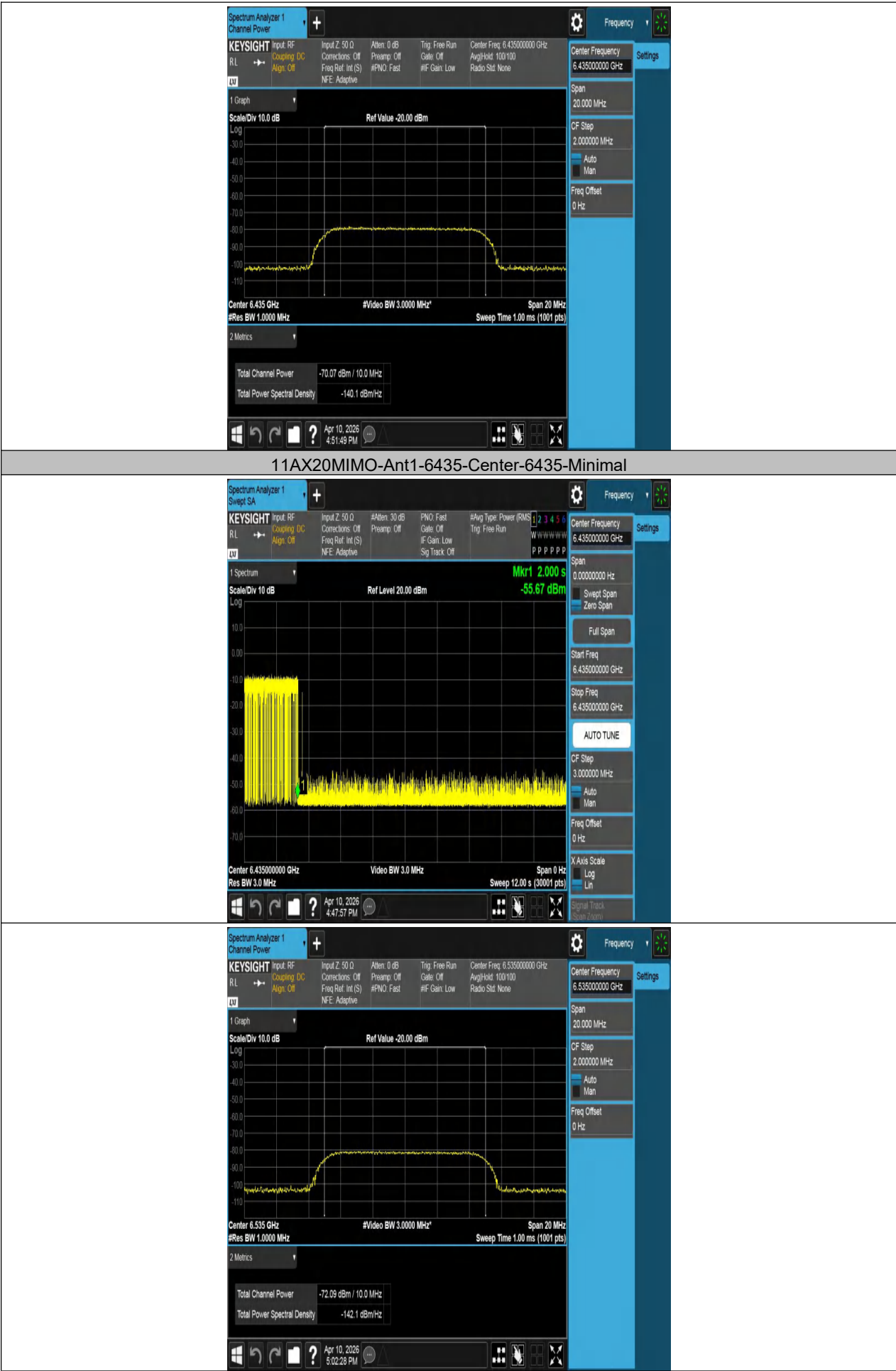
13.5. Original test data

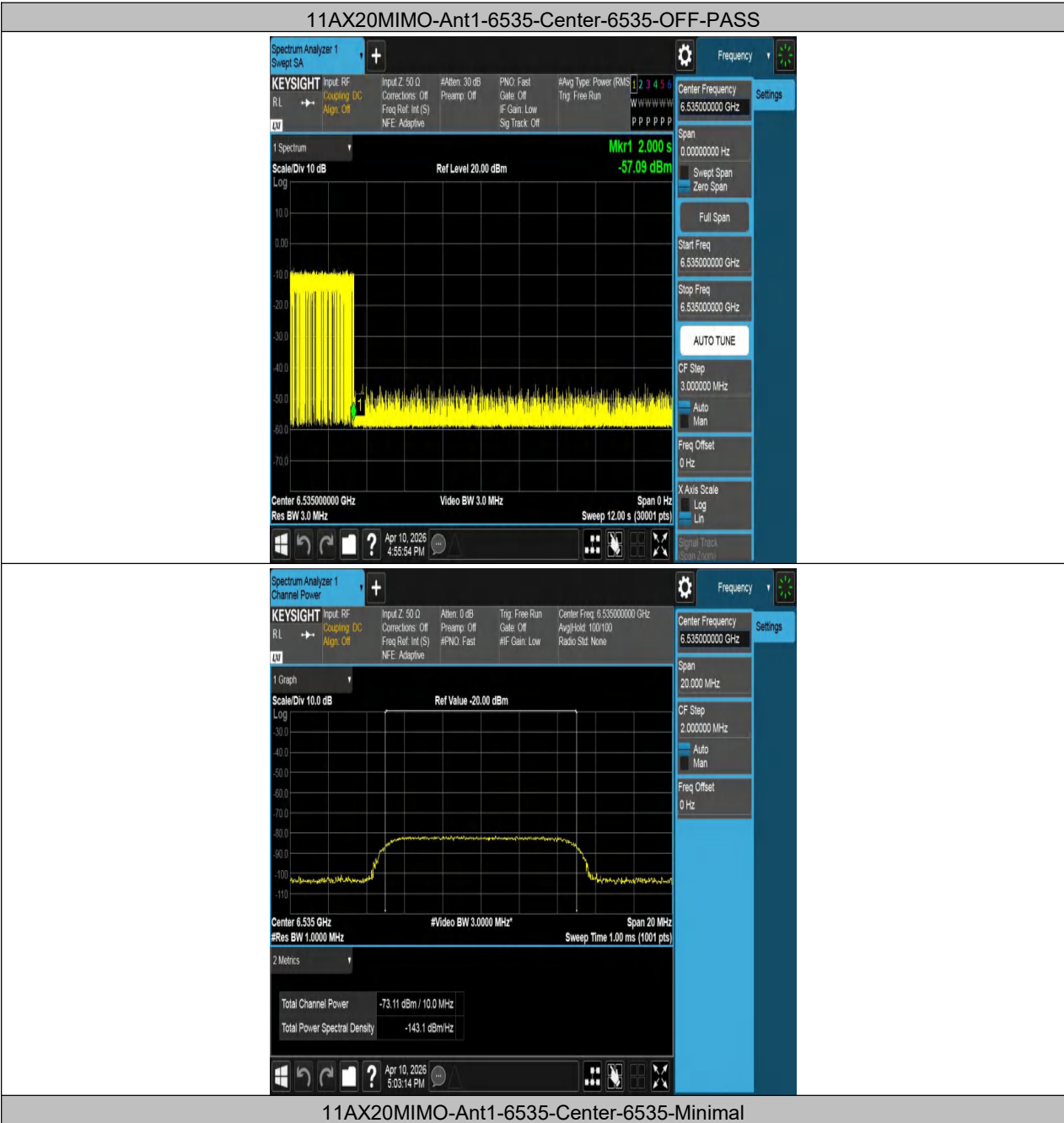


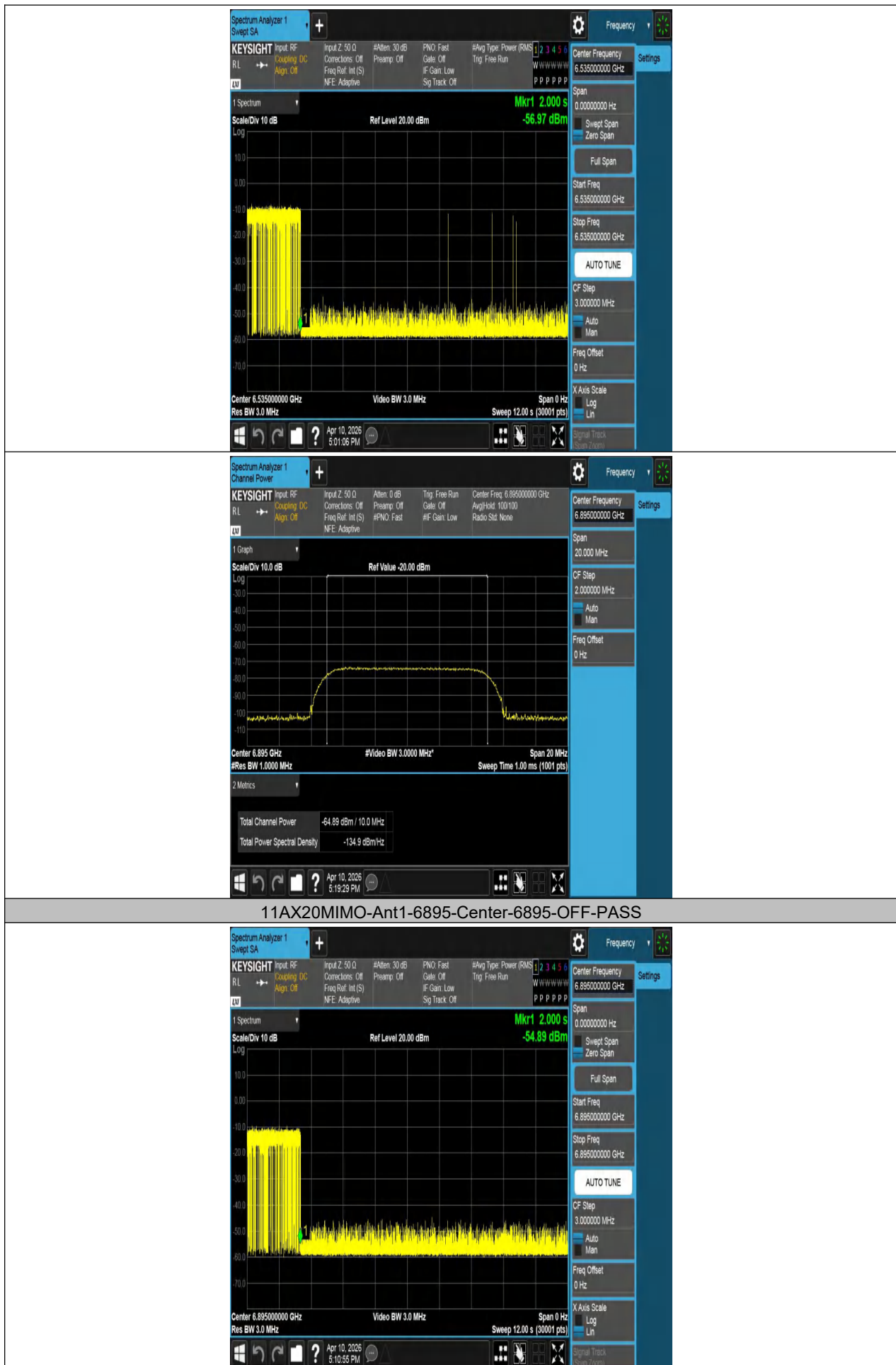


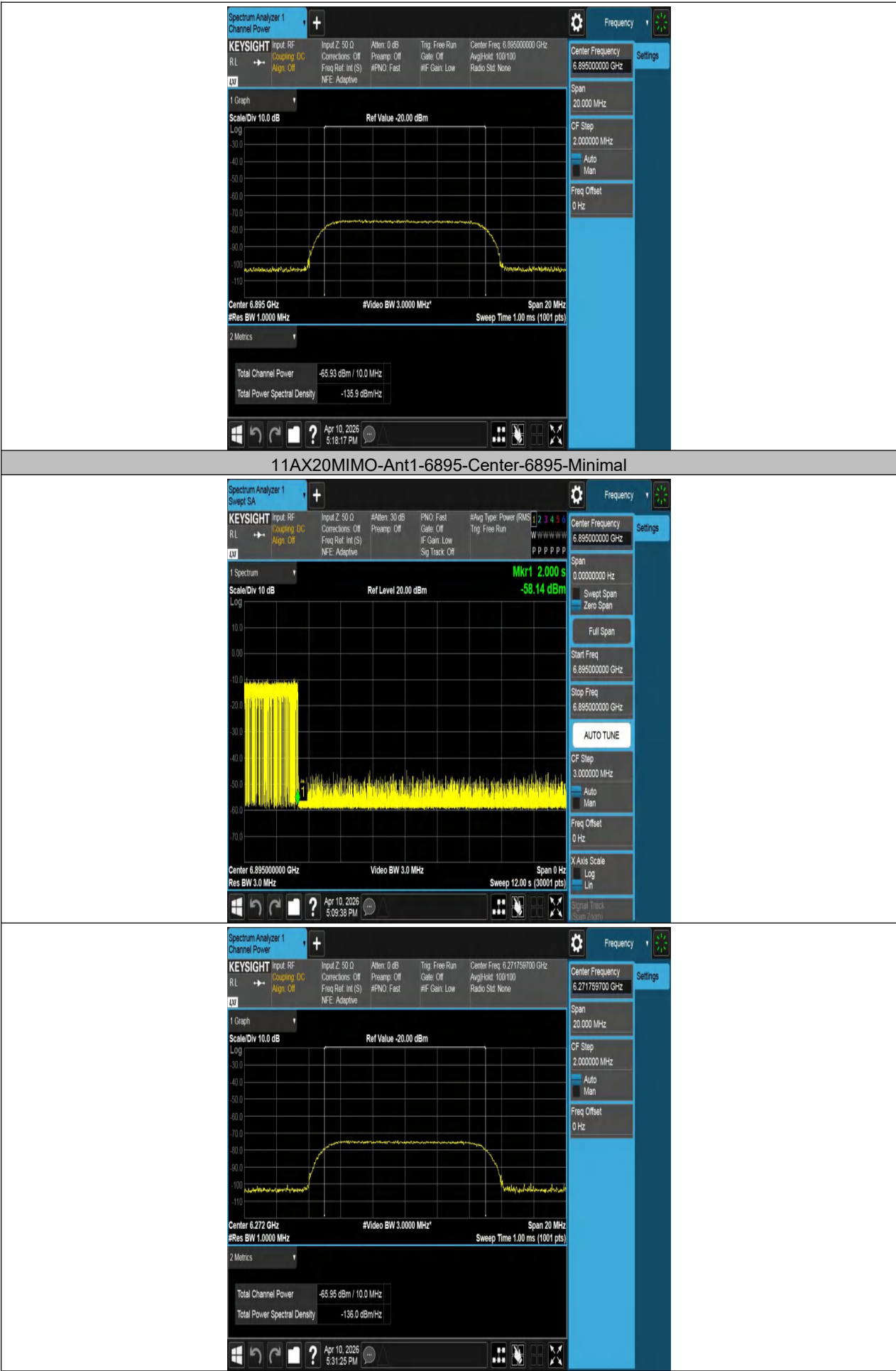


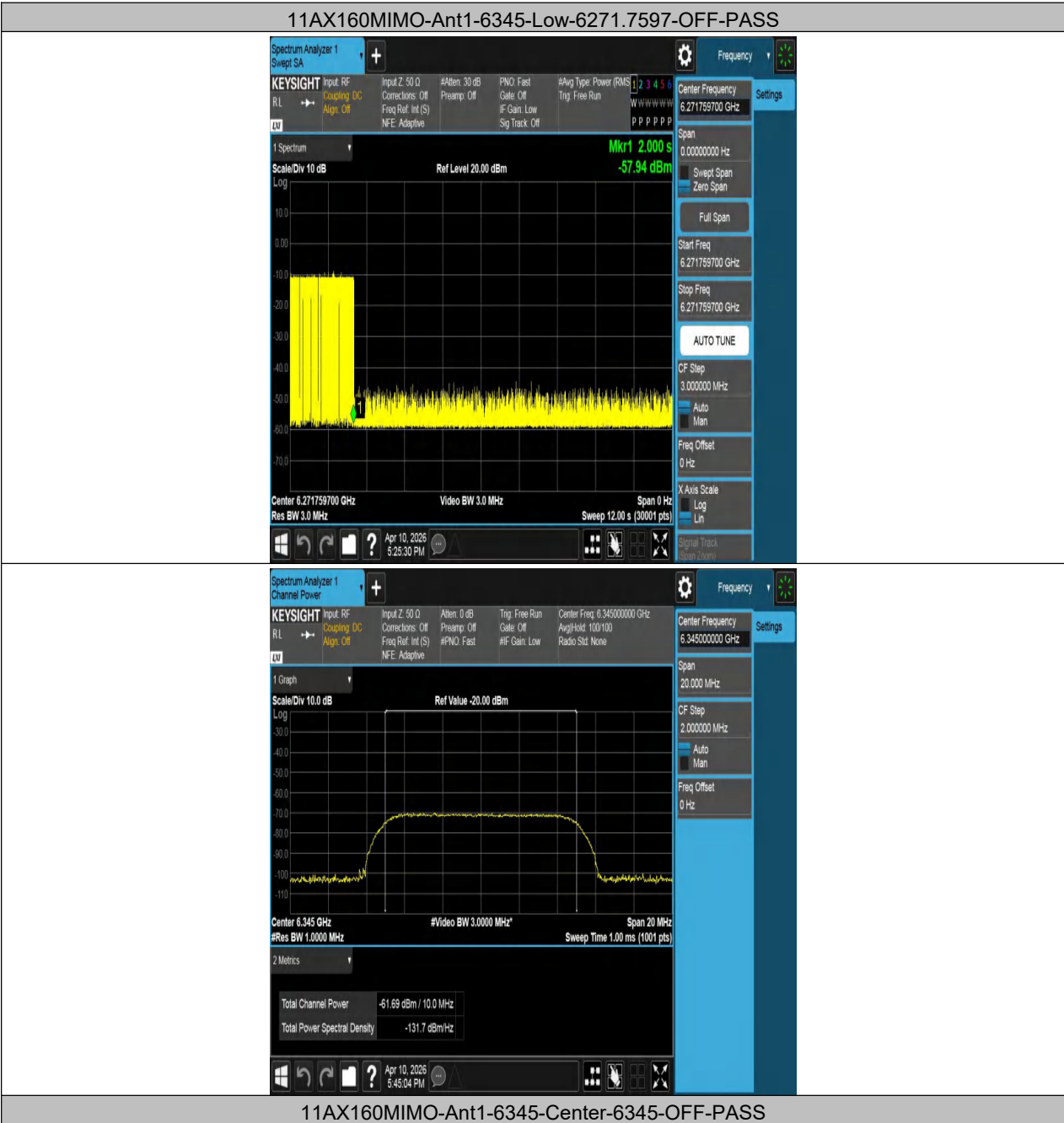
11AX20MIMO-Ant1-6435-Center-6435-OFF-PASS

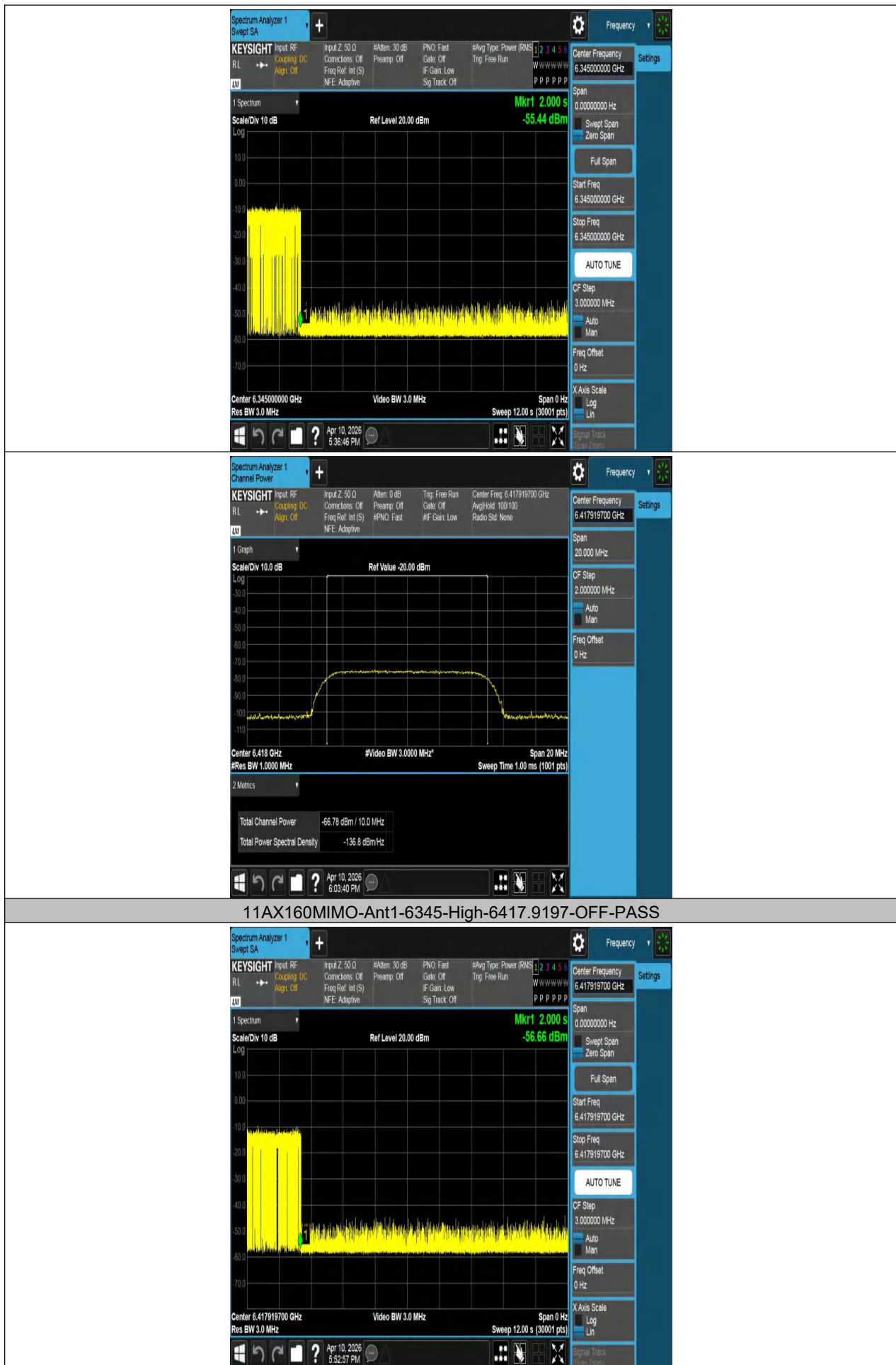


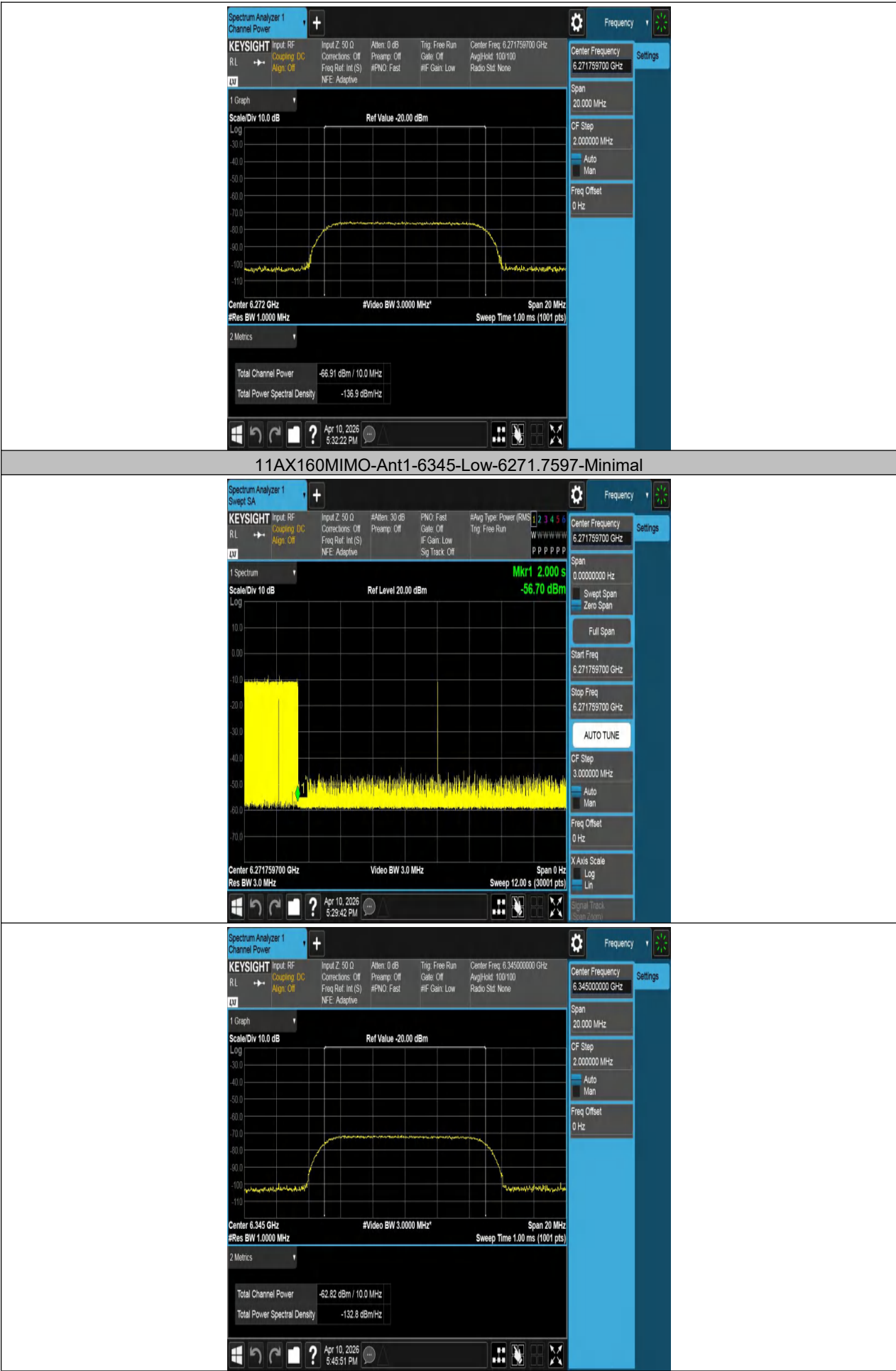


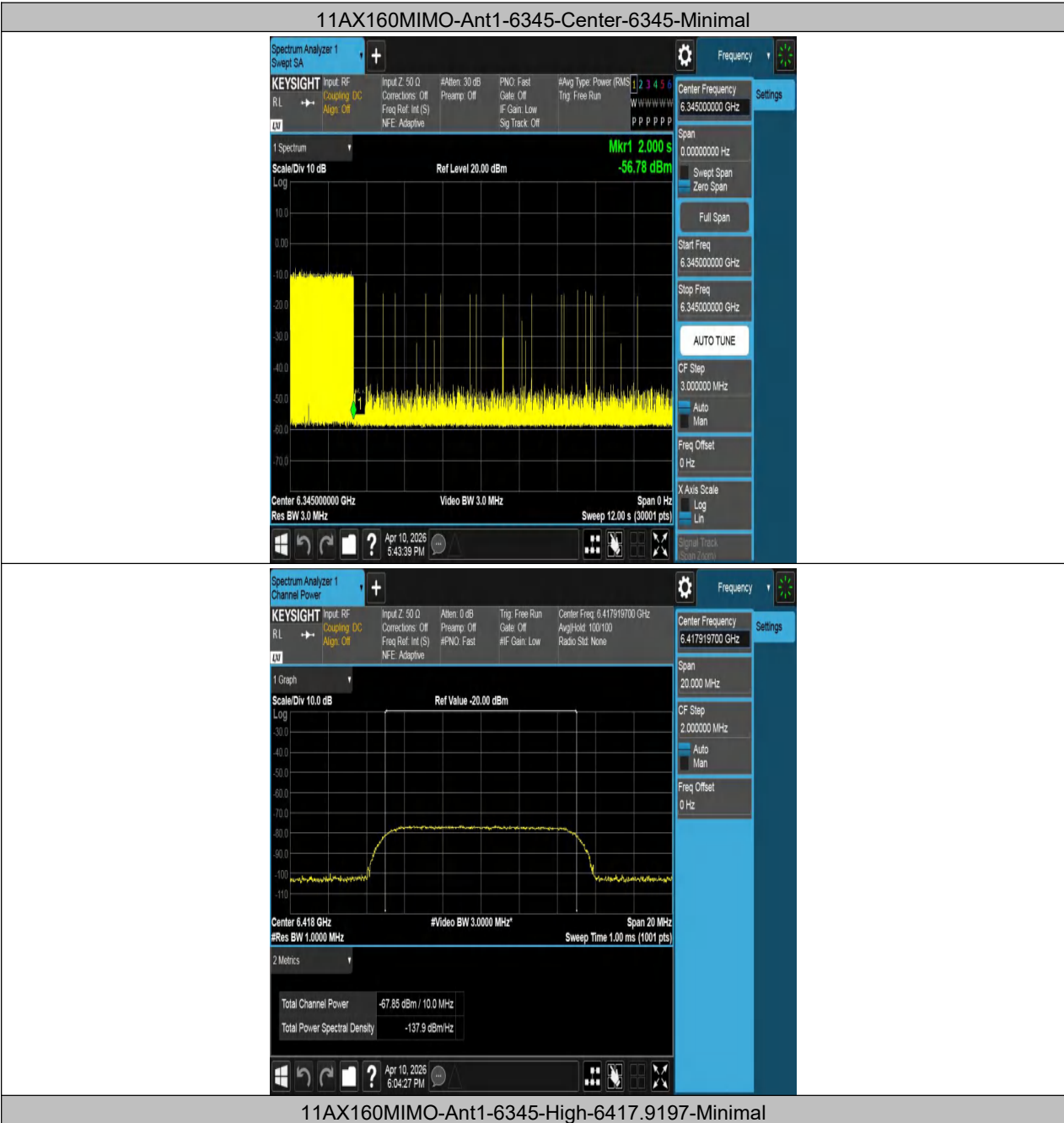




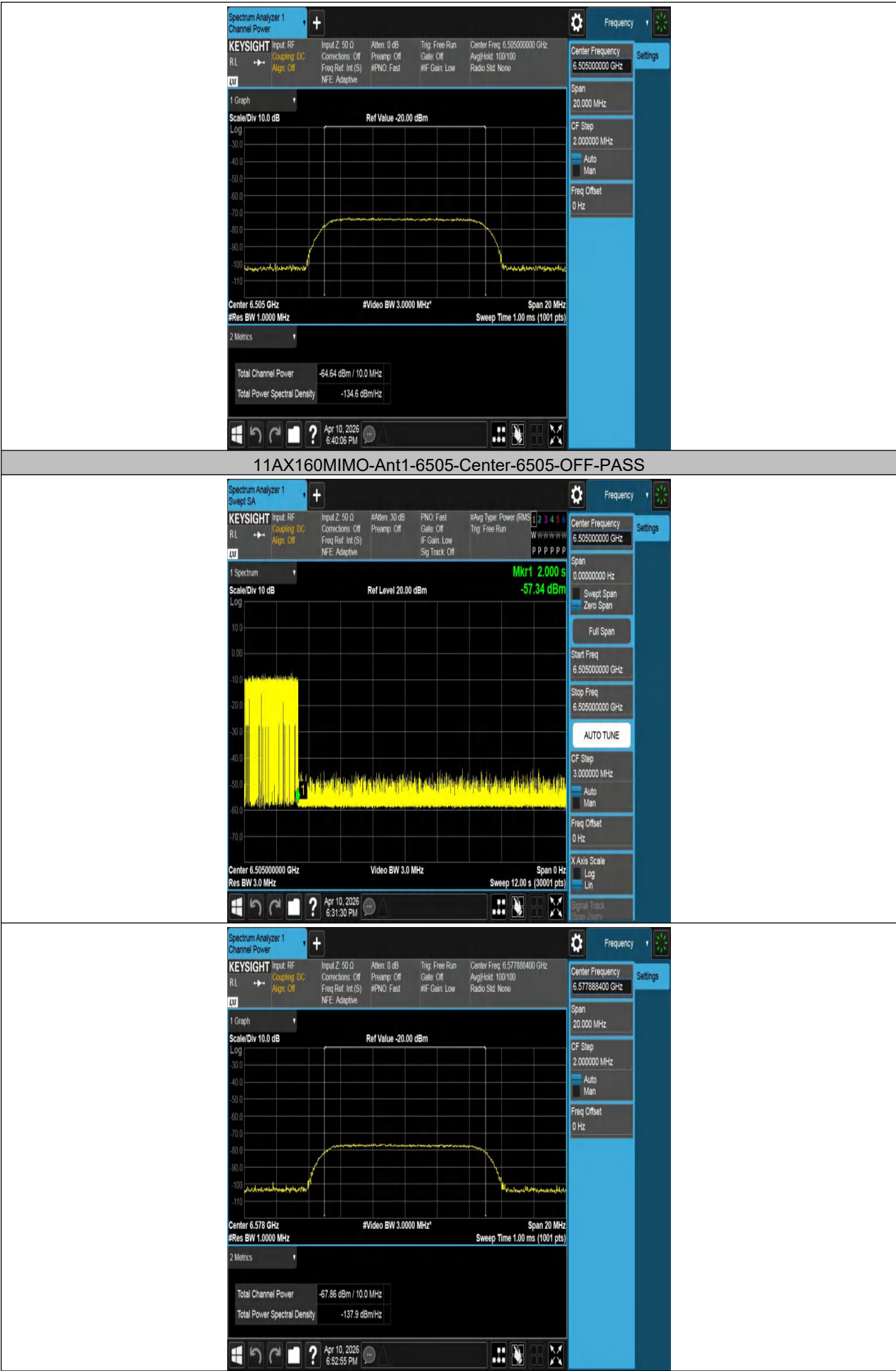


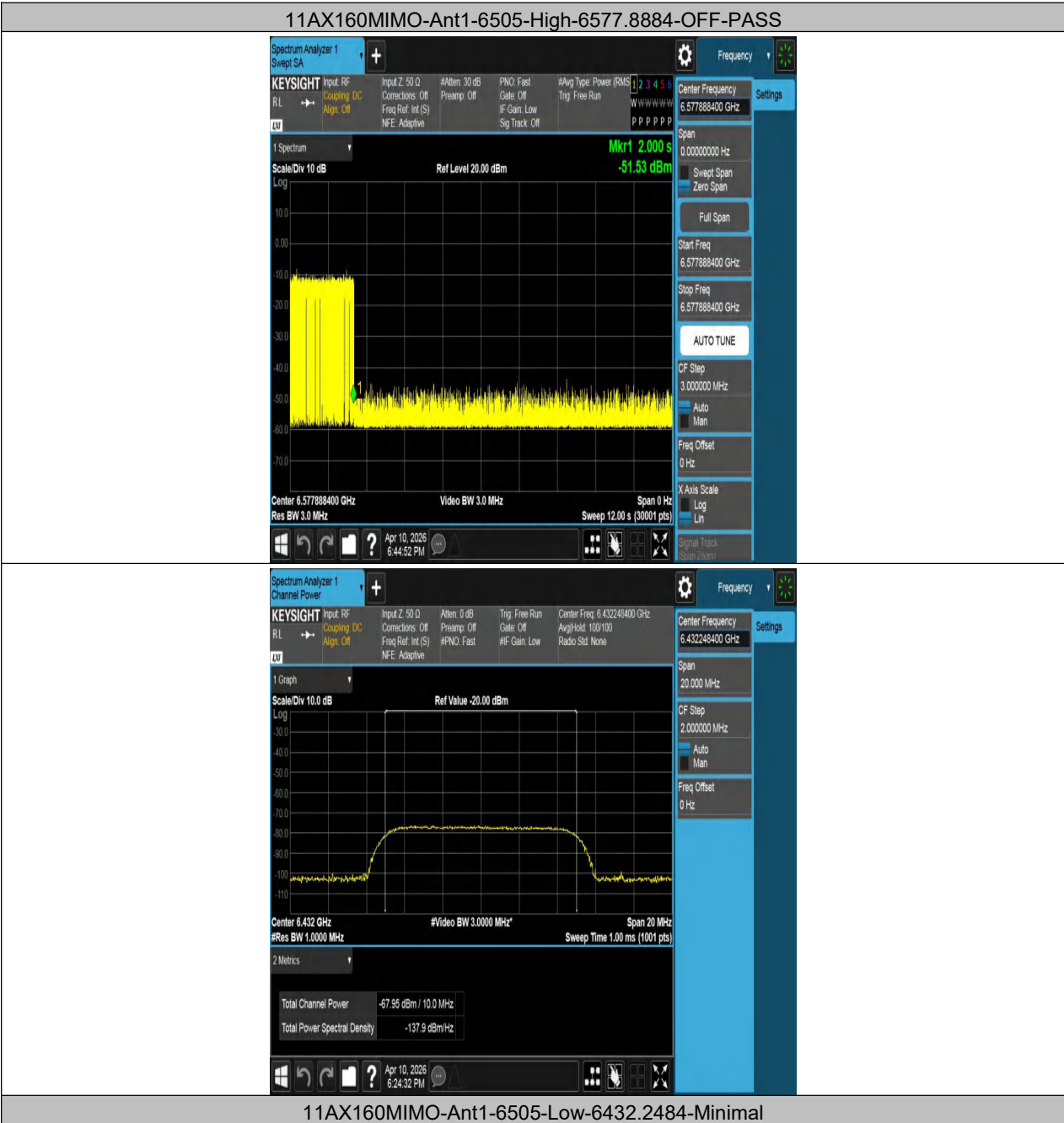


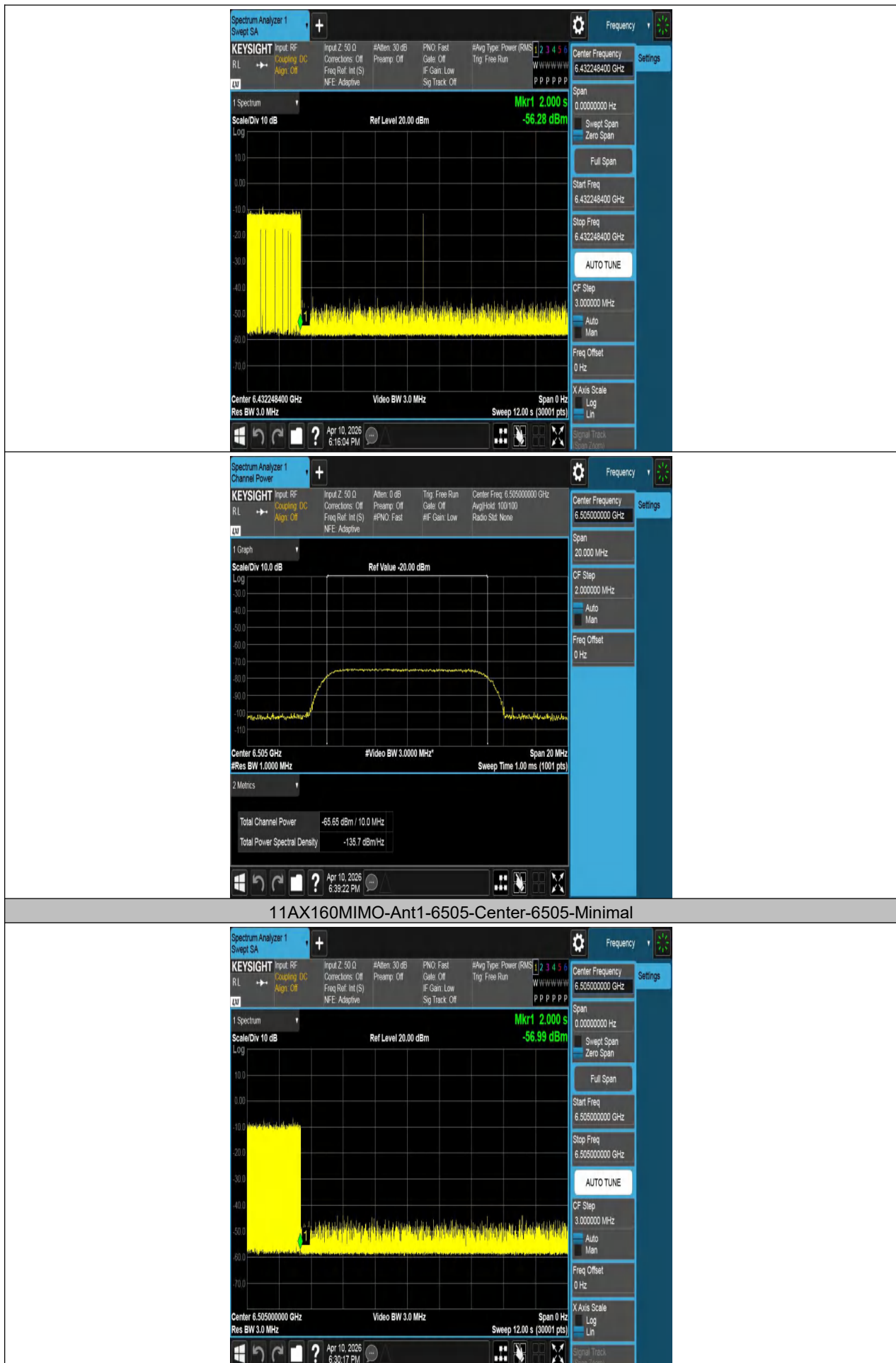




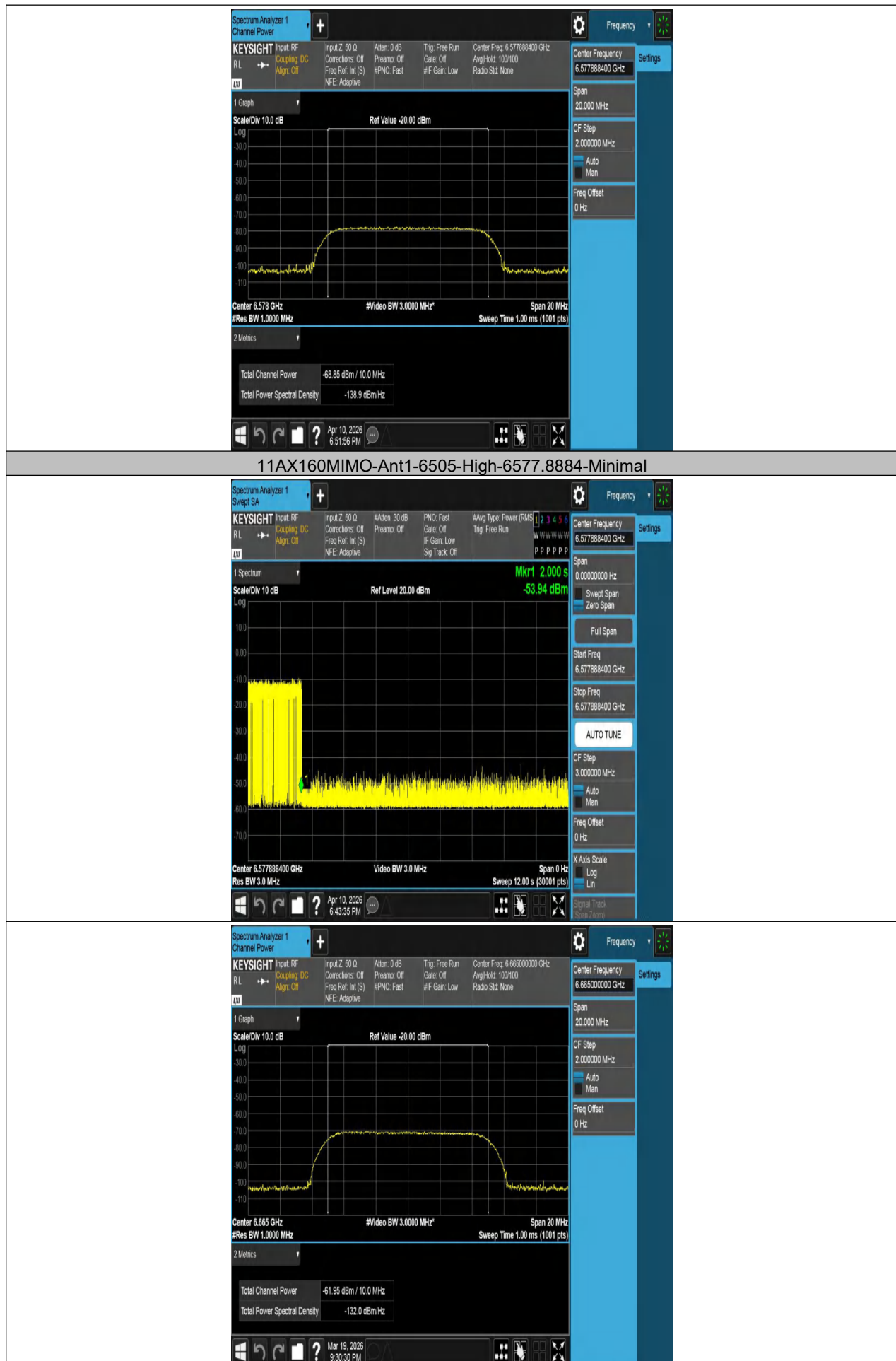


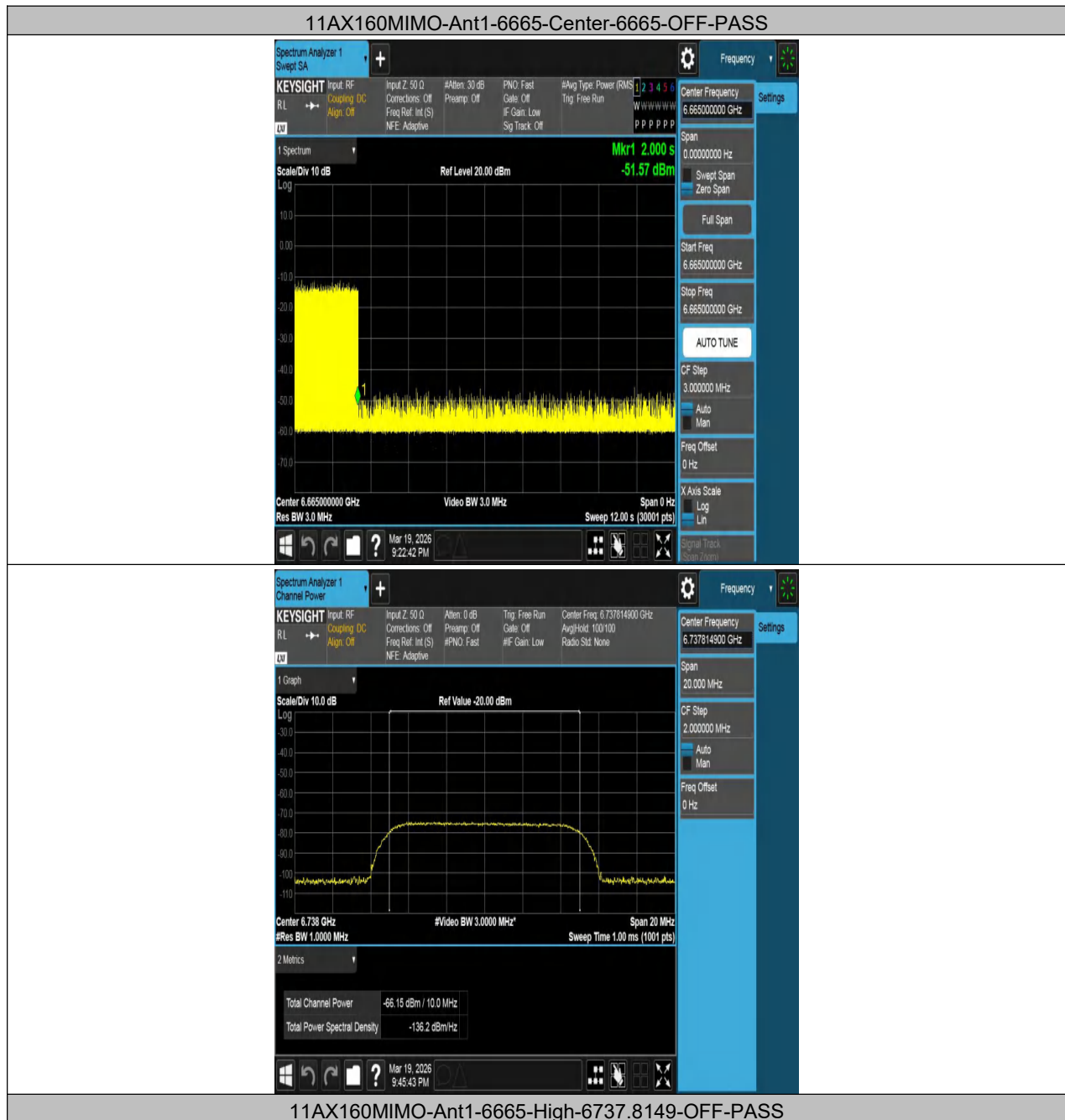




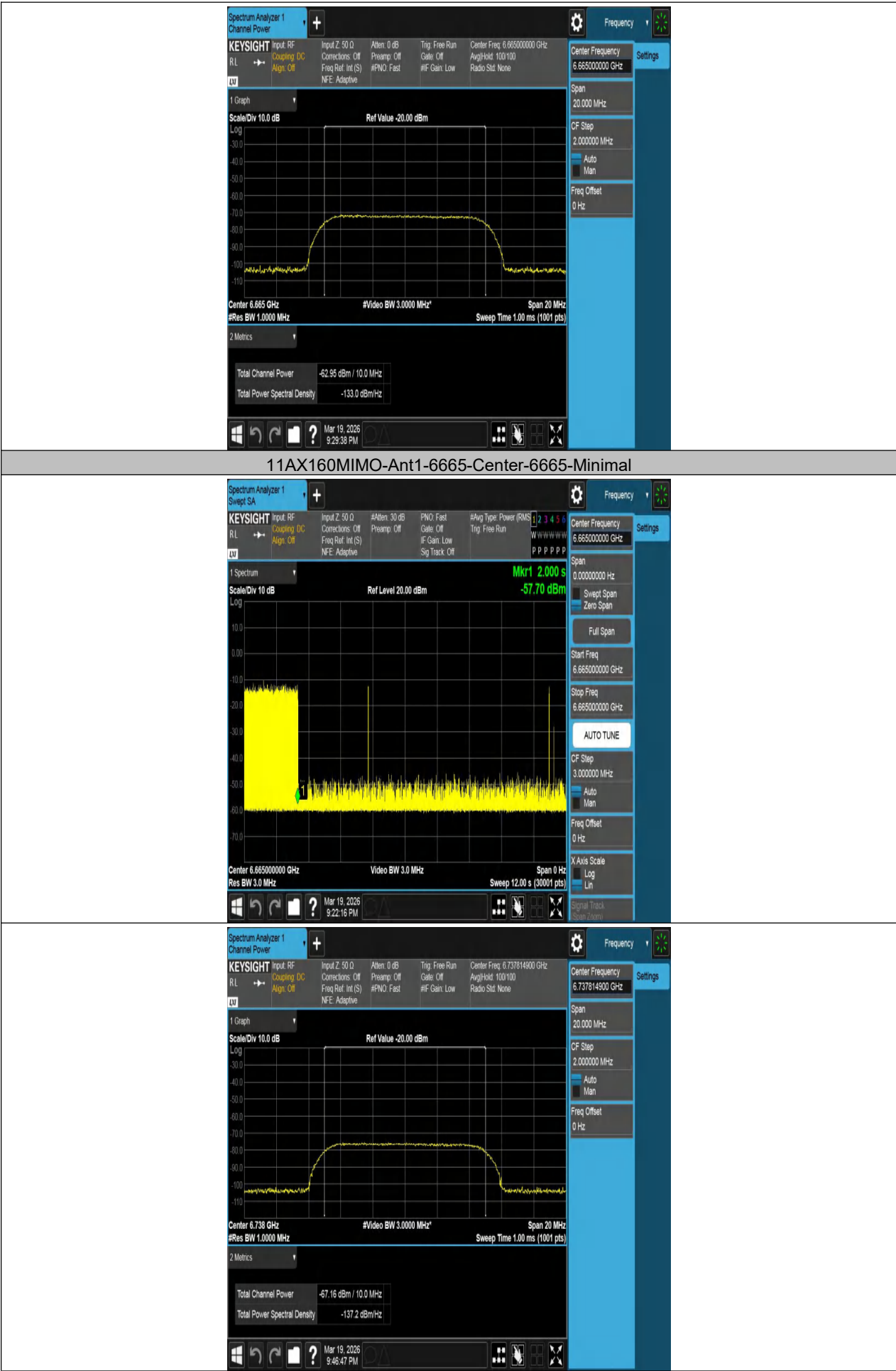


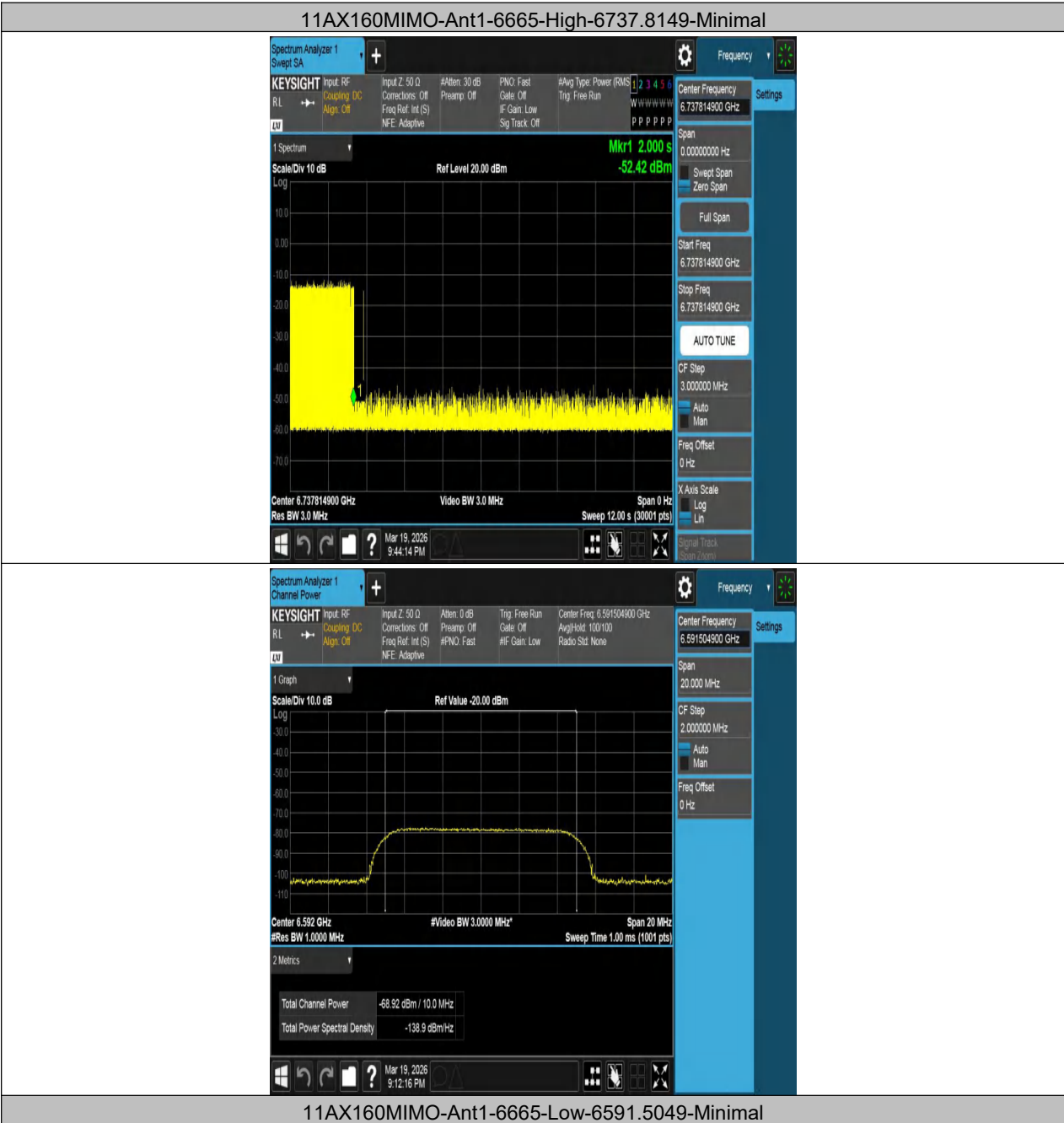
11AX160MIMO-Ant1-6505-Center-6505-Minimal



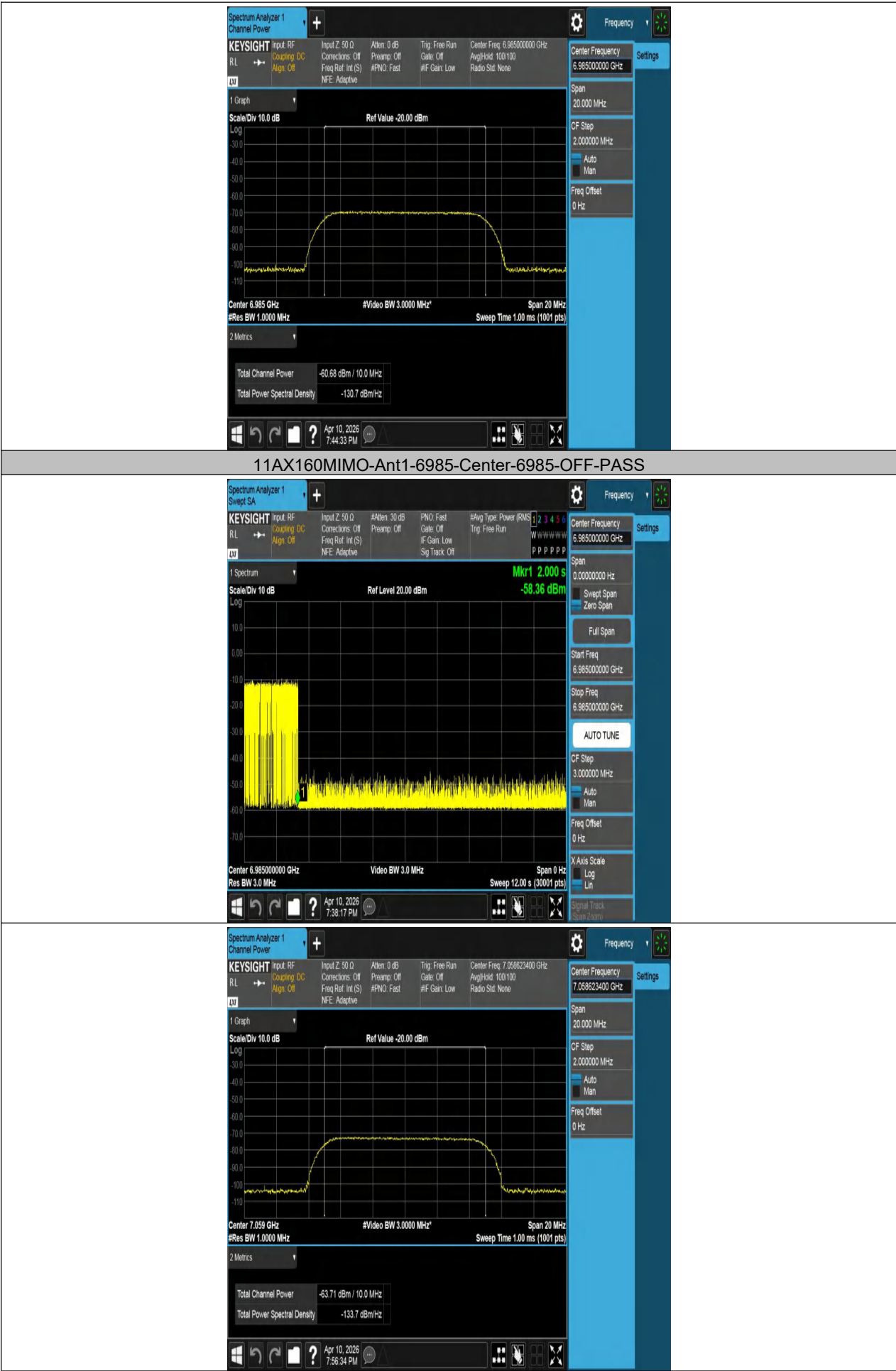


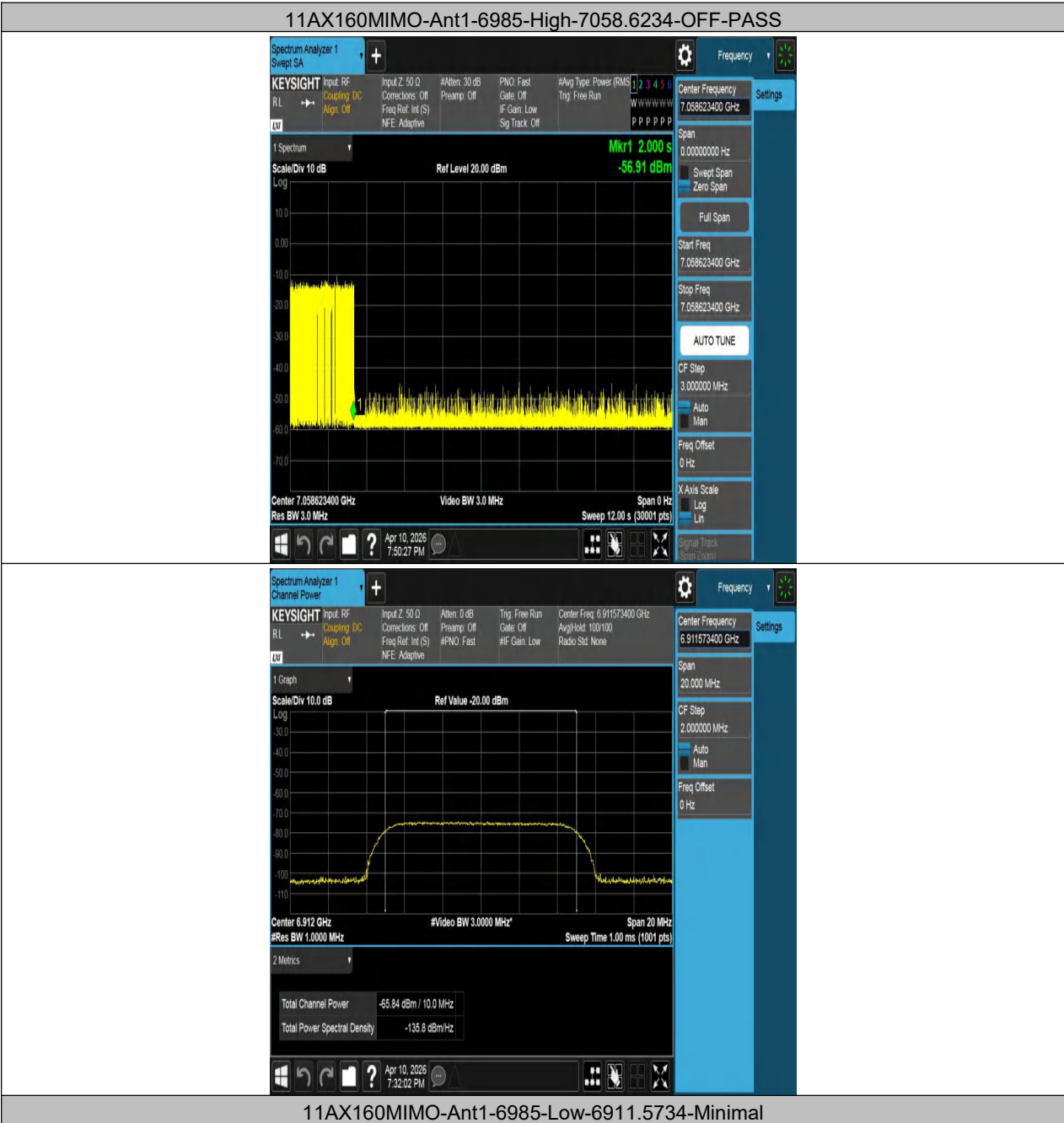






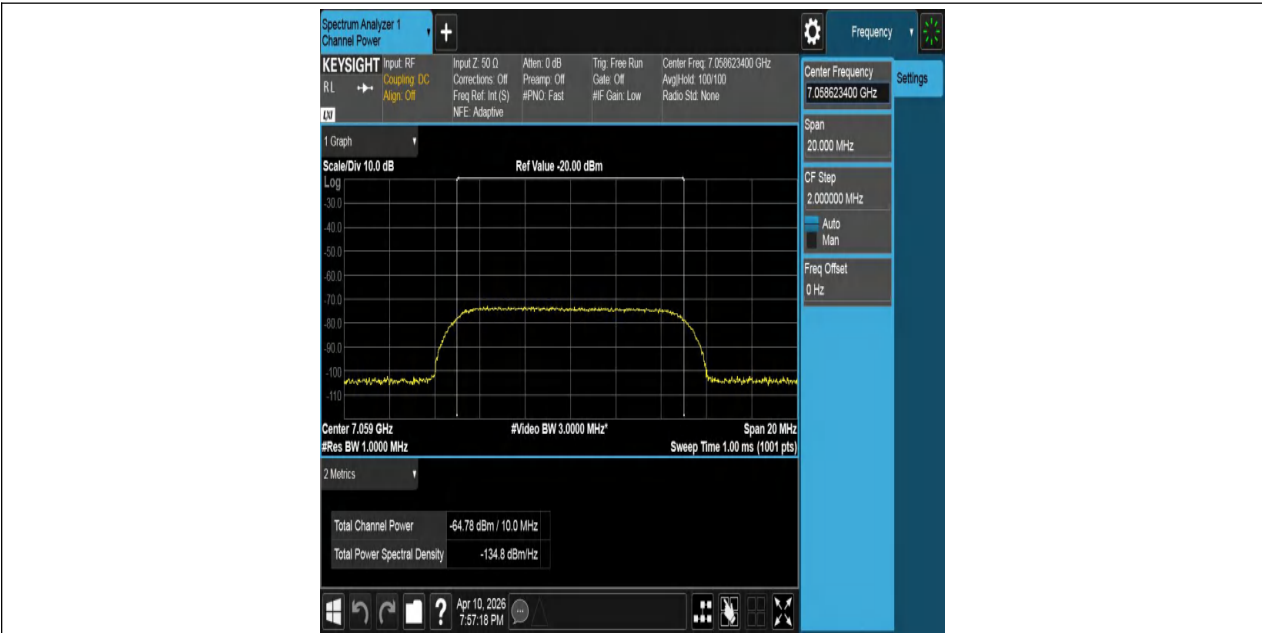




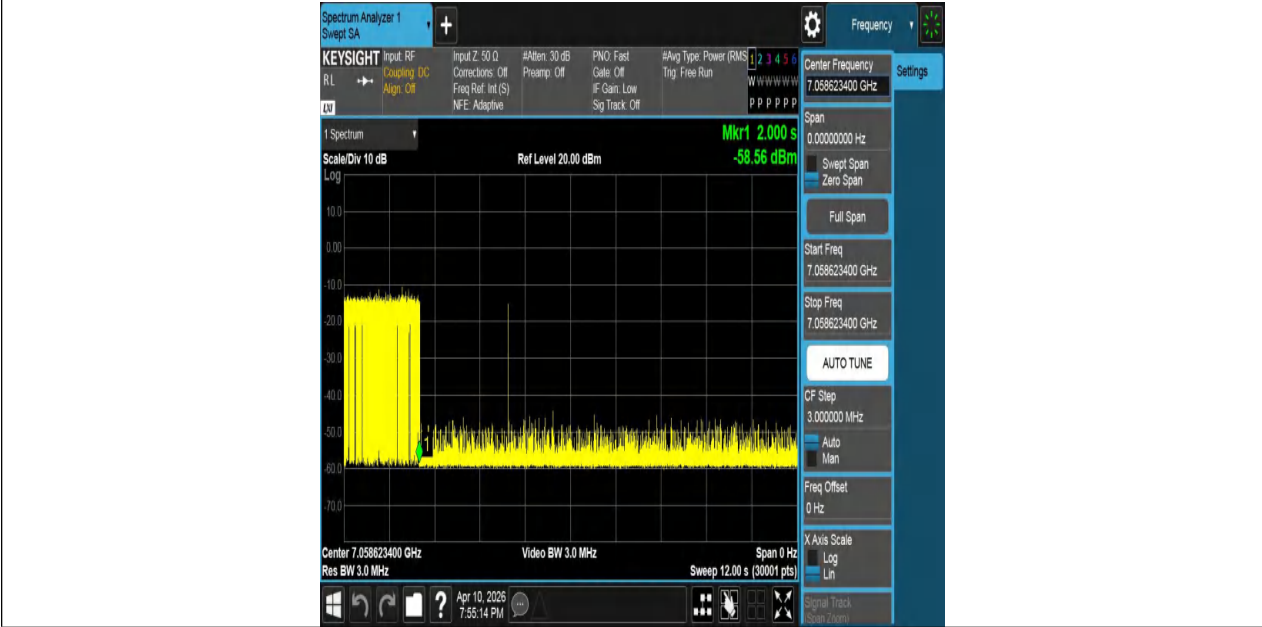




11AX160MIMO-Ant1-6985-Center-6985-Minimal



11AX160MIMO-Ant1-6985-High-7058.6234-Minimal



14. Frequency Stability

14.1. Block diagram of test setup

Same as section 8.1

14.2. Limits

20ppm.

14.3. Test Procedure

Refer as ANSI C63.10, clause 6.8 for frequency stability tests

Frequency stability with respect to ambient temperature

Frequency stability when varying supply voltage

Extreme temperature is -30°C~50°C.

14.4. Test result

Test Mode	Antenna	Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5955	HV	NT	-23000.00	-3.862301	20	PASS
11AX20MIMO	Ant1	5955	LV	NT	-24000.00	-4.030227	20	PASS
11AX20MIMO	Ant1	5955	NV	NT	-25000.00	-4.198153	20	PASS
11AX20MIMO	Ant1	6175	HV	NT	-22000.00	-3.562753	20	PASS
11AX20MIMO	Ant1	6175	LV	NT	-23000.00	-3.724696	20	PASS
11AX20MIMO	Ant1	6175	NV	NT	-25000.00	-4.048583	20	PASS
11AX20MIMO	Ant1	6415	HV	NT	-18000.00	-2.805924	20	PASS
11AX20MIMO	Ant1	6415	LV	NT	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	NT	-21000.00	-3.273578	20	PASS
11AX20MIMO	Ant1	6435	HV	NT	-16000.00	-2.486402	20	PASS
11AX20MIMO	Ant1	6435	LV	NT	-17000.00	-2.641803	20	PASS
11AX20MIMO	Ant1	6435	NV	NT	-18000.00	-2.797203	20	PASS
11AX20MIMO	Ant1	6475	HV	NT	-10000.00	-1.544402	20	PASS
11AX20MIMO	Ant1	6475	LV	NT	-10000.00	-1.544402	20	PASS
11AX20MIMO	Ant1	6475	NV	NT	-12000.00	-1.853282	20	PASS
11AX20MIMO	Ant1	6515	HV	NT	-12000.00	-1.841903	20	PASS
11AX20MIMO	Ant1	6515	LV	NT	-12000.00	-1.841903	20	PASS
11AX20MIMO	Ant1	6515	NV	NT	-13000.00	-1.995395	20	PASS
11AX20MIMO	Ant1	6535	HV	NT	-15000.00	-2.295333	20	PASS
11AX20MIMO	Ant1	6535	LV	NT	-16000.00	-2.448355	20	PASS
11AX20MIMO	Ant1	6535	NV	NT	-17000.00	-2.601377	20	PASS
11AX20MIMO	Ant1	6695	HV	NT	-16000.00	-2.389843	20	PASS
11AX20MIMO	Ant1	6695	LV	NT	-17000.00	-2.539208	20	PASS
11AX20MIMO	Ant1	6695	NV	NT	-19000.00	-2.837939	20	PASS
11AX20MIMO	Ant1	6855	HV	NT	-16000.00	-2.334063	20	PASS
11AX20MIMO	Ant1	6855	LV	NT	-17000.00	-2.479942	20	PASS
11AX20MIMO	Ant1	6855	NV	NT	-18000.00	-2.625821	20	PASS
11AX20MIMO	Ant1	6875	HV	NT	-14000.00	-2.036364	20	PASS
11AX20MIMO	Ant1	6875	LV	NT	-14000.00	-2.036364	20	PASS
11AX20MIMO	Ant1	6875	NV	NT	-16000.00	-2.327273	20	PASS
11AX20MIMO	Ant1	6895	HV	NT	-12000.00	-1.740392	20	PASS
11AX20MIMO	Ant1	6895	LV	NT	-13000.00	-1.885424	20	PASS
11AX20MIMO	Ant1	6895	NV	NT	-14000.00	-2.030457	20	PASS
11AX20MIMO	Ant1	6995	HV	NT	-14000.00	-2.001430	20	PASS
11AX20MIMO	Ant1	6995	LV	NT	-16000.00	-2.287348	20	PASS
11AX20MIMO	Ant1	6995	NV	NT	-17000.00	-2.430307	20	PASS
11AX20MIMO	Ant1	7115	HV	NT	-13000.00	-1.827126	20	PASS
11AX20MIMO	Ant1	7115	LV	NT	-15000.00	-2.108222	20	PASS
11AX20MIMO	Ant1	7115	NV	NT	-17000.00	-2.389318	20	PASS
11AX40MIMO	Ant1	5965	HV	NT	-19000.00	-3.185247	20	PASS
11AX40MIMO	Ant1	5965	LV	NT	-20000.00	-3.352892	20	PASS

11AX40MIMO	Ant1	5965	NV	NT	-22000.00	-3.688181	20	PASS
11AX40MIMO	Ant1	6165	HV	NT	-39000.00	-6.326034	20	PASS
11AX40MIMO	Ant1	6165	LV	NT	-39000.00	-6.326034	20	PASS
11AX40MIMO	Ant1	6165	NV	NT	-38000.00	-6.163828	20	PASS
11AX40MIMO	Ant1	6405	HV	NT	-27000.00	-4.215457	20	PASS
11AX40MIMO	Ant1	6405	LV	NT	-28000.00	-4.371585	20	PASS
11AX40MIMO	Ant1	6405	NV	NT	-30000.00	-4.683841	20	PASS
11AX40MIMO	Ant1	6445	HV	NT	-11000.00	-1.706749	20	PASS
11AX40MIMO	Ant1	6445	LV	NT	-12000.00	-1.861908	20	PASS
11AX40MIMO	Ant1	6445	NV	NT	-14000.00	-2.172227	20	PASS
11AX40MIMO	Ant1	6485	HV	NT	-9000.00	-1.387818	20	PASS
11AX40MIMO	Ant1	6485	LV	NT	-9000.00	-1.387818	20	PASS
11AX40MIMO	Ant1	6485	NV	NT	-11000.00	-1.696222	20	PASS
11AX40MIMO	Ant1	6525	HV	NT	-11000.00	-1.685824	20	PASS
11AX40MIMO	Ant1	6525	LV	NT	-12000.00	-1.839080	20	PASS
11AX40MIMO	Ant1	6525	NV	NT	-13000.00	-1.992337	20	PASS
11AX40MIMO	Ant1	6565	HV	NT	-13000.00	-1.980198	20	PASS
11AX40MIMO	Ant1	6565	LV	NT	-14000.00	-2.132521	20	PASS
11AX40MIMO	Ant1	6565	NV	NT	-15000.00	-2.284844	20	PASS
11AX40MIMO	Ant1	6685	HV	NT	-15000.00	-2.243829	20	PASS
11AX40MIMO	Ant1	6685	LV	NT	-16000.00	-2.393418	20	PASS
11AX40MIMO	Ant1	6685	NV	NT	-18000.00	-2.692595	20	PASS
11AX40MIMO	Ant1	6845	HV	NT	-17000.00	-2.483565	20	PASS
11AX40MIMO	Ant1	6845	LV	NT	-18000.00	-2.629657	20	PASS
11AX40MIMO	Ant1	6845	NV	NT	-19000.00	-2.775749	20	PASS
11AX40MIMO	Ant1	6885	HV	NT	-18000.00	-2.614379	20	PASS
11AX40MIMO	Ant1	6885	LV	NT	-19000.00	-2.759622	20	PASS
11AX40MIMO	Ant1	6885	NV	NT	-21000.00	-3.050109	20	PASS
11AX40MIMO	Ant1	6925	HV	NT	-18000.00	-2.599278	20	PASS
11AX40MIMO	Ant1	6925	LV	NT	-19000.00	-2.743682	20	PASS
11AX40MIMO	Ant1	6925	NV	NT	-20000.00	-2.888087	20	PASS
11AX40MIMO	Ant1	6965	HV	NT	-42000.00	-6.030151	20	PASS
11AX40MIMO	Ant1	6965	LV	NT	-42000.00	-6.030151	20	PASS
11AX40MIMO	Ant1	6965	NV	NT	-42000.00	-6.030151	20	PASS
11AX40MIMO	Ant1	7085	HV	NT	-42000.00	-5.928017	20	PASS
11AX40MIMO	Ant1	7085	LV	NT	-42000.00	-5.928017	20	PASS
11AX40MIMO	Ant1	7085	NV	NT	-42000.00	-5.928017	20	PASS
11AX80MIMO	Ant1	5985	HV	NT	-34000.00	-5.680869	20	PASS
11AX80MIMO	Ant1	5985	LV	NT	-34000.00	-5.680869	20	PASS
11AX80MIMO	Ant1	5985	NV	NT	-33000.00	-5.513784	20	PASS
11AX80MIMO	Ant1	6145	HV	NT	-35000.00	-5.695688	20	PASS
11AX80MIMO	Ant1	6145	LV	NT	-35000.00	-5.695688	20	PASS
11AX80MIMO	Ant1	6145	NV	NT	-35000.00	-5.695688	20	PASS
11AX80MIMO	Ant1	6385	HV	NT	-37000.00	-5.794832	20	PASS
11AX80MIMO	Ant1	6385	LV	NT	-37000.00	-5.794832	20	PASS
11AX80MIMO	Ant1	6385	NV	NT	-36000.00	-5.638215	20	PASS
11AX80MIMO	Ant1	6465	HV	NT	-37000.00	-5.723125	20	PASS
11AX80MIMO	Ant1	6465	LV	NT	-37000.00	-5.723125	20	PASS
11AX80MIMO	Ant1	6465	NV	NT	-37000.00	-5.723125	20	PASS
11AX80MIMO	Ant1	6545	HV	NT	-38000.00	-5.805959	20	PASS
11AX80MIMO	Ant1	6545	LV	NT	-38000.00	-5.805959	20	PASS
11AX80MIMO	Ant1	6545	NV	NT	-37000.00	-5.653170	20	PASS
11AX80MIMO	Ant1	6625	HV	NT	-41000.00	-6.188679	20	PASS
11AX80MIMO	Ant1	6625	LV	NT	-41000.00	-6.188679	20	PASS
11AX80MIMO	Ant1	6625	NV	NT	-41000.00	-6.188679	20	PASS
11AX80MIMO	Ant1	6705	HV	NT	-42000.00	-6.263982	20	PASS

11AX80MIMO	Ant1	6705	LV	NT	-42000.00	-6.263982	20	PASS
11AX80MIMO	Ant1	6705	NV	NT	-41000.00	-6.114840	20	PASS
11AX80MIMO	Ant1	6785	HV	NT	-42000.00	-6.190125	20	PASS
11AX80MIMO	Ant1	6785	LV	NT	-42000.00	-6.190125	20	PASS
11AX80MIMO	Ant1	6785	NV	NT	-42000.00	-6.190125	20	PASS
11AX80MIMO	Ant1	6865	HV	NT	-43000.00	-6.263656	20	PASS
11AX80MIMO	Ant1	6865	LV	NT	-43000.00	-6.263656	20	PASS
11AX80MIMO	Ant1	6865	NV	NT	-42000.00	-6.117990	20	PASS
11AX80MIMO	Ant1	6945	HV	NT	-25000.00	-3.599712	20	PASS
11AX80MIMO	Ant1	6945	LV	NT	-23000.00	-3.311735	20	PASS
11AX80MIMO	Ant1	6945	NV	NT	-21000.00	-3.023758	20	PASS
11AX80MIMO	Ant1	7025	HV	NT	-38000.00	-5.409253	20	PASS
11AX80MIMO	Ant1	7025	LV	NT	-38000.00	-5.409253	20	PASS
11AX80MIMO	Ant1	7025	NV	NT	-36000.00	-5.124555	20	PASS
11AX160MIMO	Ant1	6025	HV	NT	-34000.00	-5.643154	20	PASS
11AX160MIMO	Ant1	6025	LV	NT	-34000.00	-5.643154	20	PASS
11AX160MIMO	Ant1	6025	NV	NT	-33000.00	-5.477178	20	PASS
11AX160MIMO	Ant1	6185	HV	NT	-37000.00	-5.982215	20	PASS
11AX160MIMO	Ant1	6185	LV	NT	-37000.00	-5.982215	20	PASS
11AX160MIMO	Ant1	6185	NV	NT	-36000.00	-5.820534	20	PASS
11AX160MIMO	Ant1	6345	HV	NT	-38000.00	-5.988968	20	PASS
11AX160MIMO	Ant1	6345	LV	NT	-38000.00	-5.988968	20	PASS
11AX160MIMO	Ant1	6345	NV	NT	-37000.00	-5.831363	20	PASS
11AX160MIMO	Ant1	6505	HV	NT	-40000.00	-6.149116	20	PASS
11AX160MIMO	Ant1	6505	LV	NT	-40000.00	-6.149116	20	PASS
11AX160MIMO	Ant1	6505	NV	NT	-40000.00	-6.149116	20	PASS
11AX160MIMO	Ant1	6665	HV	NT	-41000.00	-6.151538	20	PASS
11AX160MIMO	Ant1	6665	LV	NT	-40000.00	-6.001500	20	PASS
11AX160MIMO	Ant1	6665	NV	NT	-39000.00	-5.851463	20	PASS
11AX160MIMO	Ant1	6825	HV	NT	-44000.00	-6.446886	20	PASS
11AX160MIMO	Ant1	6825	LV	NT	-44000.00	-6.446886	20	PASS
11AX160MIMO	Ant1	6825	NV	NT	-44000.00	-6.446886	20	PASS
11AX160MIMO	Ant1	6985	HV	NT	-42000.00	-6.012885	20	PASS
11AX160MIMO	Ant1	6985	LV	NT	-42000.00	-6.012885	20	PASS
11AX160MIMO	Ant1	6985	NV	NT	-44000.00	-6.299213	20	PASS

Test Mode	Antenna	Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5955	NV	0	-21000.00	-3.526448	20	PASS
11AX20MIMO	Ant1	5955	NV	10	-20000.00	-3.358522	20	PASS
11AX20MIMO	Ant1	5955	NV	-10	-21000.00	-3.526448	20	PASS
11AX20MIMO	Ant1	5955	NV	20	-19000.00	-3.190596	20	PASS
11AX20MIMO	Ant1	5955	NV	-20	-22000.00	-3.694374	20	PASS
11AX20MIMO	Ant1	5955	NV	30	-19000.00	-3.190596	20	PASS
11AX20MIMO	Ant1	5955	NV	-30	-23000.00	-3.862301	20	PASS
11AX20MIMO	Ant1	5955	NV	40	-18000.00	-3.022670	20	PASS
11AX20MIMO	Ant1	5955	NV	50	-18000.00	-3.022670	20	PASS
11AX20MIMO	Ant1	6175	NV	0	-17000.00	-2.753036	20	PASS
11AX20MIMO	Ant1	6175	NV	10	-16000.00	-2.591093	20	PASS
11AX20MIMO	Ant1	6175	NV	-10	-18000.00	-2.914980	20	PASS
11AX20MIMO	Ant1	6175	NV	20	-16000.00	-2.591093	20	PASS
11AX20MIMO	Ant1	6175	NV	-20	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant1	6175	NV	30	-15000.00	-2.429150	20	PASS
11AX20MIMO	Ant1	6175	NV	-30	-21000.00	-3.400810	20	PASS
11AX20MIMO	Ant1	6175	NV	40	-14000.00	-2.267206	20	PASS
11AX20MIMO	Ant1	6175	NV	50	-13000.00	-2.105263	20	PASS

11AX20MIMO	Ant1	6415	NV	0	-15000.00	-2.338270	20	PASS
11AX20MIMO	Ant1	6415	NV	10	-14000.00	-2.182385	20	PASS
11AX20MIMO	Ant1	6415	NV	-10	-16000.00	-2.494154	20	PASS
11AX20MIMO	Ant1	6415	NV	20	-13000.00	-2.026500	20	PASS
11AX20MIMO	Ant1	6415	NV	-20	-17000.00	-2.650039	20	PASS
11AX20MIMO	Ant1	6415	NV	30	-12000.00	-1.870616	20	PASS
11AX20MIMO	Ant1	6415	NV	-30	-18000.00	-2.805924	20	PASS
11AX20MIMO	Ant1	6415	NV	40	-12000.00	-1.870616	20	PASS
11AX20MIMO	Ant1	6415	NV	50	-11000.00	-1.714731	20	PASS
11AX20MIMO	Ant1	6435	NV	0	-13000.00	-2.020202	20	PASS
11AX20MIMO	Ant1	6435	NV	10	-12000.00	-1.864802	20	PASS
11AX20MIMO	Ant1	6435	NV	-10	-14000.00	-2.175602	20	PASS
11AX20MIMO	Ant1	6435	NV	20	-11000.00	-1.709402	20	PASS
11AX20MIMO	Ant1	6435	NV	-20	-14000.00	-2.175602	20	PASS
11AX20MIMO	Ant1	6435	NV	30	-11000.00	-1.709402	20	PASS
11AX20MIMO	Ant1	6435	NV	-30	-15000.00	-2.331002	20	PASS
11AX20MIMO	Ant1	6435	NV	40	-10000.00	-1.554002	20	PASS
11AX20MIMO	Ant1	6435	NV	50	-10000.00	-1.554002	20	PASS
11AX20MIMO	Ant1	6475	NV	0	-7000.00	-1.081081	20	PASS
11AX20MIMO	Ant1	6475	NV	10	-7000.00	-1.081081	20	PASS
11AX20MIMO	Ant1	6475	NV	-10	-8000.00	-1.235521	20	PASS
11AX20MIMO	Ant1	6475	NV	20	-6000.00	-0.926641	20	PASS
11AX20MIMO	Ant1	6475	NV	-20	-9000.00	-1.389961	20	PASS
11AX20MIMO	Ant1	6475	NV	30	-6000.00	-0.926641	20	PASS
11AX20MIMO	Ant1	6475	NV	-30	-9000.00	-1.389961	20	PASS
11AX20MIMO	Ant1	6475	NV	40	-5000.00	-0.772201	20	PASS
11AX20MIMO	Ant1	6475	NV	50	-5000.00	-0.772201	20	PASS
11AX20MIMO	Ant1	6515	NV	0	-11000.00	-1.688411	20	PASS
11AX20MIMO	Ant1	6515	NV	10	-10000.00	-1.534919	20	PASS
11AX20MIMO	Ant1	6515	NV	-10	-11000.00	-1.688411	20	PASS
11AX20MIMO	Ant1	6515	NV	20	-10000.00	-1.534919	20	PASS
11AX20MIMO	Ant1	6515	NV	-20	-11000.00	-1.688411	20	PASS
11AX20MIMO	Ant1	6515	NV	30	-10000.00	-1.534919	20	PASS
11AX20MIMO	Ant1	6515	NV	-30	-11000.00	-1.688411	20	PASS
11AX20MIMO	Ant1	6515	NV	40	-10000.00	-1.534919	20	PASS
11AX20MIMO	Ant1	6515	NV	50	-10000.00	-1.534919	20	PASS
11AX20MIMO	Ant1	6535	NV	0	-14000.00	-2.142311	20	PASS
11AX20MIMO	Ant1	6535	NV	10	-13000.00	-1.989288	20	PASS
11AX20MIMO	Ant1	6535	NV	-10	-14000.00	-2.142311	20	PASS
11AX20MIMO	Ant1	6535	NV	20	-12000.00	-1.836266	20	PASS
11AX20MIMO	Ant1	6535	NV	-20	-15000.00	-2.295333	20	PASS
11AX20MIMO	Ant1	6535	NV	30	-12000.00	-1.836266	20	PASS
11AX20MIMO	Ant1	6535	NV	-30	-15000.00	-2.295333	20	PASS
11AX20MIMO	Ant1	6535	NV	40	-12000.00	-1.836266	20	PASS
11AX20MIMO	Ant1	6535	NV	50	-11000.00	-1.683244	20	PASS
11AX20MIMO	Ant1	6695	NV	0	-12000.00	-1.792382	20	PASS
11AX20MIMO	Ant1	6695	NV	10	-11000.00	-1.643017	20	PASS
11AX20MIMO	Ant1	6695	NV	-10	-13000.00	-1.941748	20	PASS
11AX20MIMO	Ant1	6695	NV	20	-10000.00	-1.493652	20	PASS
11AX20MIMO	Ant1	6695	NV	-20	-14000.00	-2.091113	20	PASS
11AX20MIMO	Ant1	6695	NV	30	-9000.00	-1.344287	20	PASS
11AX20MIMO	Ant1	6695	NV	-30	-15000.00	-2.240478	20	PASS
11AX20MIMO	Ant1	6695	NV	40	-9000.00	-1.344287	20	PASS
11AX20MIMO	Ant1	6695	NV	50	-8000.00	-1.194922	20	PASS
11AX20MIMO	Ant1	6855	NV	0	-12000.00	-1.750547	20	PASS
11AX20MIMO	Ant1	6855	NV	10	-12000.00	-1.750547	20	PASS

11AX20MIMO	Ant1	6855	NV	-10	-13000.00	-1.896426	20	PASS
11AX20MIMO	Ant1	6855	NV	20	-11000.00	-1.604668	20	PASS
11AX20MIMO	Ant1	6855	NV	-20	-14000.00	-2.042305	20	PASS
11AX20MIMO	Ant1	6855	NV	30	-10000.00	-1.458789	20	PASS
11AX20MIMO	Ant1	6855	NV	-30	-15000.00	-2.188184	20	PASS
11AX20MIMO	Ant1	6855	NV	40	-10000.00	-1.458789	20	PASS
11AX20MIMO	Ant1	6855	NV	50	-9000.00	-1.312910	20	PASS
11AX20MIMO	Ant1	6875	NV	0	-11000.00	-1.600000	20	PASS
11AX20MIMO	Ant1	6875	NV	10	-11000.00	-1.600000	20	PASS
11AX20MIMO	Ant1	6875	NV	-10	-12000.00	-1.745455	20	PASS
11AX20MIMO	Ant1	6875	NV	20	-10000.00	-1.454545	20	PASS
11AX20MIMO	Ant1	6875	NV	-20	-12000.00	-1.745455	20	PASS
11AX20MIMO	Ant1	6875	NV	30	-10000.00	-1.454545	20	PASS
11AX20MIMO	Ant1	6875	NV	-30	-13000.00	-1.890909	20	PASS
11AX20MIMO	Ant1	6875	NV	40	-10000.00	-1.454545	20	PASS
11AX20MIMO	Ant1	6875	NV	50	-9000.00	-1.309091	20	PASS
11AX20MIMO	Ant1	6895	NV	0	-10000.00	-1.450326	20	PASS
11AX20MIMO	Ant1	6895	NV	10	-9000.00	-1.305294	20	PASS
11AX20MIMO	Ant1	6895	NV	-10	-10000.00	-1.450326	20	PASS
11AX20MIMO	Ant1	6895	NV	20	-9000.00	-1.305294	20	PASS
11AX20MIMO	Ant1	6895	NV	-20	-11000.00	-1.595359	20	PASS
11AX20MIMO	Ant1	6895	NV	30	-8000.00	-1.160261	20	PASS
11AX20MIMO	Ant1	6895	NV	-30	-11000.00	-1.595359	20	PASS
11AX20MIMO	Ant1	6895	NV	40	-8000.00	-1.160261	20	PASS
11AX20MIMO	Ant1	6895	NV	50	-8000.00	-1.160261	20	PASS
11AX20MIMO	Ant1	6995	NV	0	-11000.00	-1.572552	20	PASS
11AX20MIMO	Ant1	6995	NV	10	-11000.00	-1.572552	20	PASS
11AX20MIMO	Ant1	6995	NV	-10	-12000.00	-1.715511	20	PASS
11AX20MIMO	Ant1	6995	NV	20	-10000.00	-1.429593	20	PASS
11AX20MIMO	Ant1	6995	NV	-20	-13000.00	-1.858470	20	PASS
11AX20MIMO	Ant1	6995	NV	30	-9000.00	-1.286633	20	PASS
11AX20MIMO	Ant1	6995	NV	-30	-13000.00	-1.858470	20	PASS
11AX20MIMO	Ant1	6995	NV	40	-9000.00	-1.286633	20	PASS
11AX20MIMO	Ant1	6995	NV	50	-8000.00	-1.143674	20	PASS
11AX20MIMO	Ant1	7115	NV	0	-8000.00	-1.124385	20	PASS
11AX20MIMO	Ant1	7115	NV	10	-7000.00	-0.983837	20	PASS
11AX20MIMO	Ant1	7115	NV	-10	-9000.00	-1.264933	20	PASS
11AX20MIMO	Ant1	7115	NV	20	-6000.00	-0.843289	20	PASS
11AX20MIMO	Ant1	7115	NV	-20	-10000.00	-1.405481	20	PASS
11AX20MIMO	Ant1	7115	NV	30	-5000.00	-0.702741	20	PASS
11AX20MIMO	Ant1	7115	NV	-30	-11000.00	-1.546030	20	PASS
11AX20MIMO	Ant1	7115	NV	40	-4000.00	-0.562193	20	PASS
11AX20MIMO	Ant1	7115	NV	50	-3000.00	-0.421644	20	PASS
11AX40MIMO	Ant1	5965	NV	0	-16000.00	-2.682313	20	PASS
11AX40MIMO	Ant1	5965	NV	10	-15000.00	-2.514669	20	PASS
11AX40MIMO	Ant1	5965	NV	-10	-17000.00	-2.849958	20	PASS
11AX40MIMO	Ant1	5965	NV	20	-14000.00	-2.347024	20	PASS
11AX40MIMO	Ant1	5965	NV	-20	-17000.00	-2.849958	20	PASS
11AX40MIMO	Ant1	5965	NV	30	-14000.00	-2.347024	20	PASS
11AX40MIMO	Ant1	5965	NV	-30	-18000.00	-3.017603	20	PASS
11AX40MIMO	Ant1	5965	NV	40	-13000.00	-2.179380	20	PASS
11AX40MIMO	Ant1	5965	NV	50	-12000.00	-2.011735	20	PASS
11AX40MIMO	Ant1	6165	NV	0	-34000.00	-5.515004	20	PASS
11AX40MIMO	Ant1	6165	NV	10	-33000.00	-5.352798	20	PASS
11AX40MIMO	Ant1	6165	NV	-10	-34000.00	-5.515004	20	PASS
11AX40MIMO	Ant1	6165	NV	20	-32000.00	-5.190592	20	PASS