11AX160MIMO-Ant8-6985-PASS

11AX160MIMO-Ant9-6985-PASS

A.6. Contention Based Protocol

Measurement of method: See KDB 987594 D02 Section I.

a) Simulating Incumbent Signal

The incumbent signal is assumed to be noise-like. One example of such transmission could be Digital Video Broadcasting (DVB) systems that use Orthogonal Frequency Division Multiplexing (OFDM). Incumbent systems may also use different bandwidths for their transmissions. A 10 MHz-wide additive white Gaussian noise (AWGN) signal is selected to simulate and represent incumbent transmission.

b) Required number of tests

Incumbent and EUT (access point, subordinate, or client) signals may occupy different channel portions.Depending on the EUT transmission bandwidth and incumbent signal center frequency (simulated by a 10MHz-wide AWGN signal), the center frequency of the EUT signal may fall within the incumbent's occupied bandwidth (Figure 1. a), or outside of it (Figure 1. b).

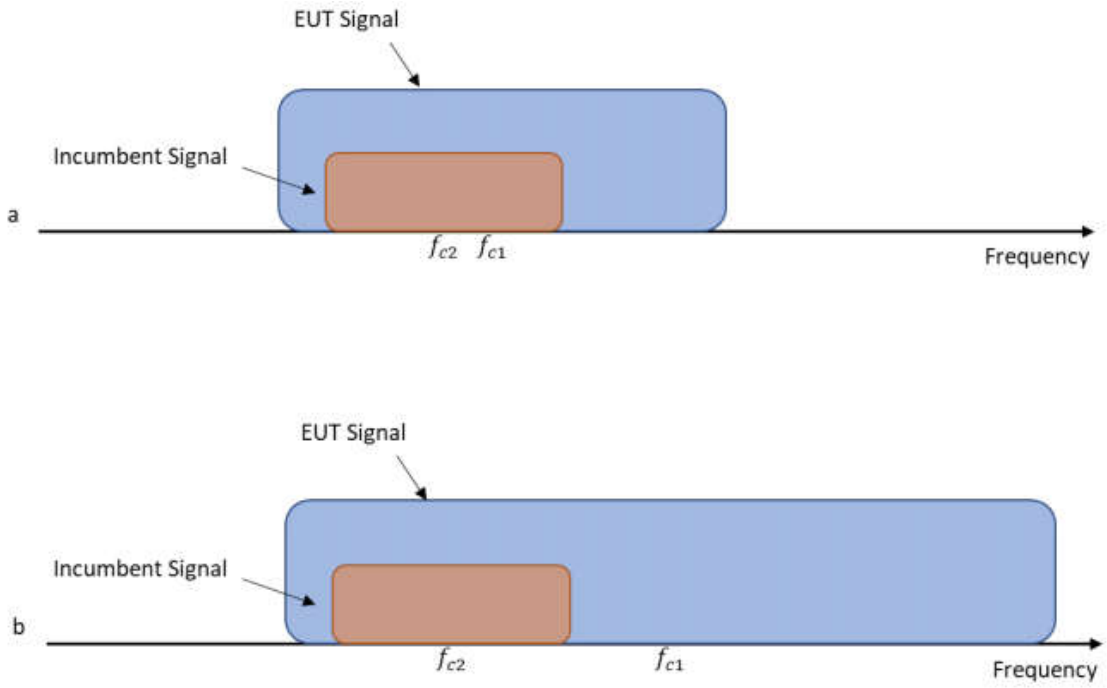


Figure 1. Two possible scenarios where a) center frequency of EUT transmission falls within the incumbent's bandwidth, or b) outside of it

To ensure EUT reliably detects an incumbent signal in both scenarios shown in Figure 1, the detection threshold test may be repeated more than once with the incumbent signal (having center frequency. $ffcc2$) tuned to different center frequencies within the EUT transmission bandwidth. The criteria specified in Table 1 determine how many times the detection threshold test must be performed.

Table 1. Criteria to determine the number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions ($f_{c1} = f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$TwoBW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is close to the EUT channel's lower and upper edges.
$fourBW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of the EUT channel, and as closely as possible to the upper edge of the EUT channel.

Where:

BW_{EUT}: Transmission bandwidth of EUT signal
BW_{Inc}: Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)
f_{c1}: The center frequency of EUT transmission
f_{c2}: Center frequency of the simulated incumbent signal

c) Test Setup

The first step is configuring the EUT to transmit with a constant duty cycle to ensure it can detect co-channel energy.2 A signal generator (or similar source) capable of generating band-limited additive white Gaussian noise (AWGN) is required to simulate an incumbent signal. Depending on the EUT antenna configuration, the AWGN signal can be provided to the EUT receiver via a conducted method (Figure 2) or a radiated method (Figure 3). Figure 2 shows the test setup conducted where a band-limited AWGN signal was generated at a shallow power level and injected into the EUT's antenna port. The AWGN signal power level is then incrementally increased. At the same time, the EUT transmission is monitored on a signal analyzer 2 to verify if the EUT can sense the AWGN signal and subsequently cease its transmission. A triggered measurement, as shown in Figure 2, is optional and assists with determining the time it takes the EUT to stop transmission (or vacate the channel) upon detecting RF energy. If the EUT has only one antenna port, an AWGN signal source can be connected to the same antenna port.

d) Step-by-Step Procedure, Conducted Setup

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the EUT's operating parameters, including power level, operating frequency, modulation, and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The signal analyzer's span range shall be between two times and five times the EUT's OBW. Connect the EUT's output port to signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to prevent the signal analyzer two receiver overloading.
4. Monitor signal analyzer two and verify that the EUT operates and transmits with the parameters set in step 2.
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 a shallow level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source via a 3-dB splitter to signal analyzer one and the EUT, as shown in Figure 2.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
8. Monitor signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, incrementally increase the AWGN signal power level until it 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 ten times to verify the EUT can detect an AWGN signal with a 90% (or better) level of certainty.
10. Refer to Table 1 to determine the number of times the detection threshold testing needs to be repeated. If testing is required more than once, go back to step 5, choose a different center frequency for the AWGN signal, and repeat the process.

Measurement Limit:

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band must employ a contention-based protocol.
Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel (in which incumbent signal is transmitted) and stay off the incumbent channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm)1. The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.
To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

Measurement Results:

UNII Band	Bandwidth（MHz）	Channel Number	Interference (AWGN) Frequency [MHz]		EUT Tx Status	AWGN Power [dBm]	Adjusted Power [dBm]	Detection Limit [dBm]	Detection Rate [%]
UNII 5	20	6175	Center	6175	OFF	-70	-70.90	-62	90
		6175	Center	6175	Minimal	-70.95	-71.85	-62	<90
		6175	Center	6175	ON	-87	-87.90	-62	0
	160	6185	Center	6185	OFF	-73.86	-74.76	-62	90
		6185	Upper Edge	6257	OFF	-63.89	-64.79	-62	100
		6185	Lower Edge	6112	OFF	-62.4	-63.30	-62	90
		6185	Center	6185	Minimal	-74.88	-75.78	-62	<90
		6185	Upper Edge	6257	Minimal	-65.86	-66.76	-62	<90
		6185	Lower Edge	6112	Minimal	-62.83	-63.73	-62	<90
		6185	Center	6185	ON	-87	-87.90	-62	0
		6185	Upper Edge	6257	ON	-87	-87.90	-62	0
		6185	Lower Edge	6112	ON	-87	-87.90	-62	0
UNII 6	20	6435	Center	6435	OFF	-68.02	-68.92	-62	100
		6435	Center	6435	Minimal	-69.01	-69.91	-62	<90
		6435	Center	6435	ON	-87	-87.90	-62	0
	160	6505	Lower Edge	6432	OFF	-63.14	-64.04	-62	100
		6505	Center	6505	OFF	-69.16	-70.06	-62	100
		6505	Upper Edge	6578	OFF	-62.17	-63.07	-62	90
		6505	Lower Edge	6432	Minimal	-64.17	-65.07	-62	<90
		6505	Center	6505	Minimal	-70.16	-71.06	-62	<90
		6505	Upper Edge	6578	Minimal	-63.21	-64.11	-62	<90
		6505	Lower Edge	6432	ON	-87	-87.90	-62	0
		6505	Center	6505	ON	-87	-87.90	-62	0
		6505	Upper Edge	6578	ON	-87	-87.90	-62	0
UNII 7	20	6535	Center	6535	OFF	-68.08	-68.98	-62	90
		6535	Center	6535	Minimal	-69.07	-69.97	-62	<90

		6535	Center	6535	ON	-87	-87.90	-62	0
	160	6665	Center	6665	OFF	-71.13	-72.03	-62	100
		6665	Upper Edge	6738	OFF	-64.19	-65.09	-62	90
		6665	Lower Edge	6592	OFF	-64.15	-65.05	-62	90
		6665	Lower Edge	6592	Minimal	-65.17	-66.07	-62	<90
		6665	Center	6665	Minimal	-72.14	-73.04	-62	<90
		6665	Upper Edge	6738	Minimal	-65.19	-66.09	-62	<90
		6665	Center	6665	ON	-87	-87.90	-62	0
		6665	Upper Edge	6738	ON	-87	-87.90	-62	0
		6665	Lower Edge	6592	ON	-87	-87.90	-62	0
UNII 8	20	6895	Center	6895	OFF	-67.05	-67.95	-62	100
		6895	Center	6895	Minimal	-68.07	-68.97	-62	<90
		6895	Center	6895	ON	-87	-87.90	-62	0
	160	6985	Center	6985	OFF	-65.16	-66.06	-62	90
		6985	Upper Edge	7058	OFF	-62.13	-63.03	-62	100
		6985	Lower Edge	6912	OFF	-62.13	-63.03	-62	100
		6985	Center	6985	Minimal	-66.17	-67.07	-62	<90
		6985	Upper Edge	6912	Minimal	-63.16	-64.06	-62	<90
		6985	Lower Edge	7058	Minimal	-63.06	-63.96	-62	<90
		6985	Center	6985	ON	-87	-87.90	-62	0
		6985	Upper Edge	6912	ON	-87	-87.90	-62	0
		6985	Lower Edge	7058	ON	-87	-87.90	-62	0

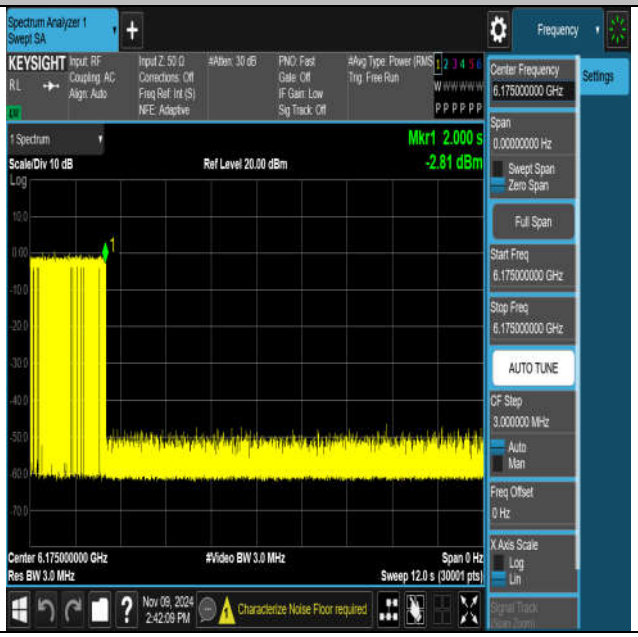
Note 1: Adjusted Power = Injected AWGN Power (dBm) - Antenna Gain (dBi)+ Path Loss (dB).
The lowest antenna gain =0.9dBi. The EUT encounters the incumbent signal that its power level is less than or equal to the detection threshold (-62dBm), Path loss is 0 dB.

Note 2： EUT does not supported channel puncturing and bandwidth reduction for incumbent avoidance.

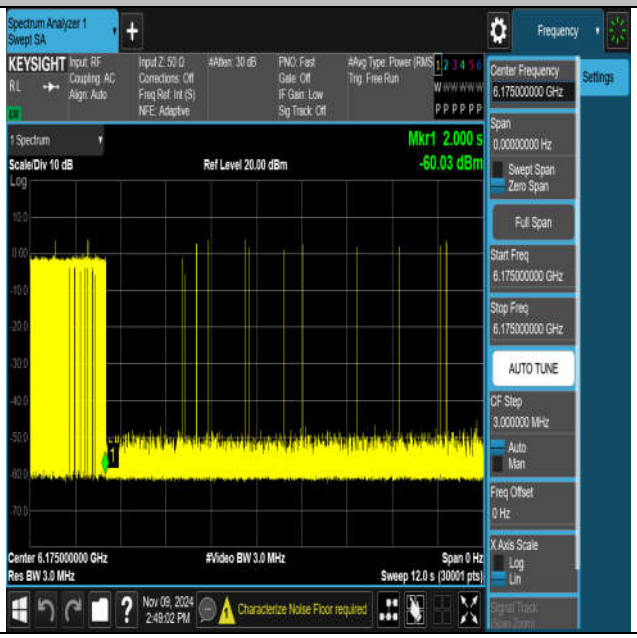
See below for test graphs.

Conclusion: PASS

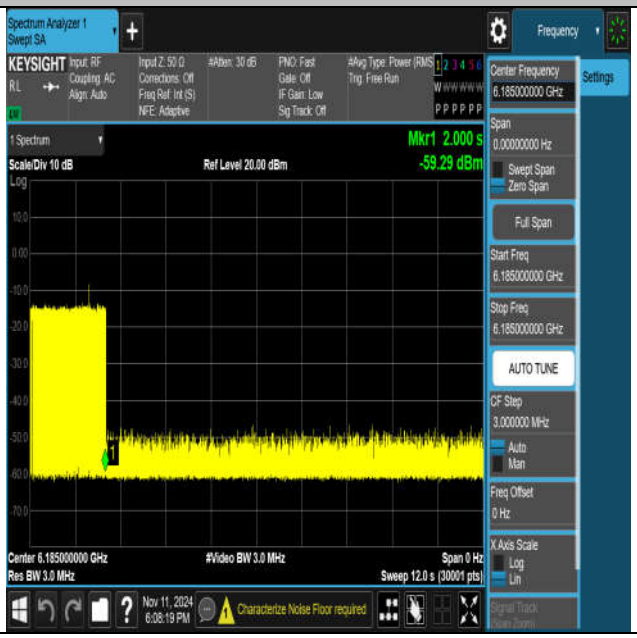
11AX20MIMO-6175-Center-6175-OFF-PASS



11AX20MIMO-6175-Center-6175-Minimal



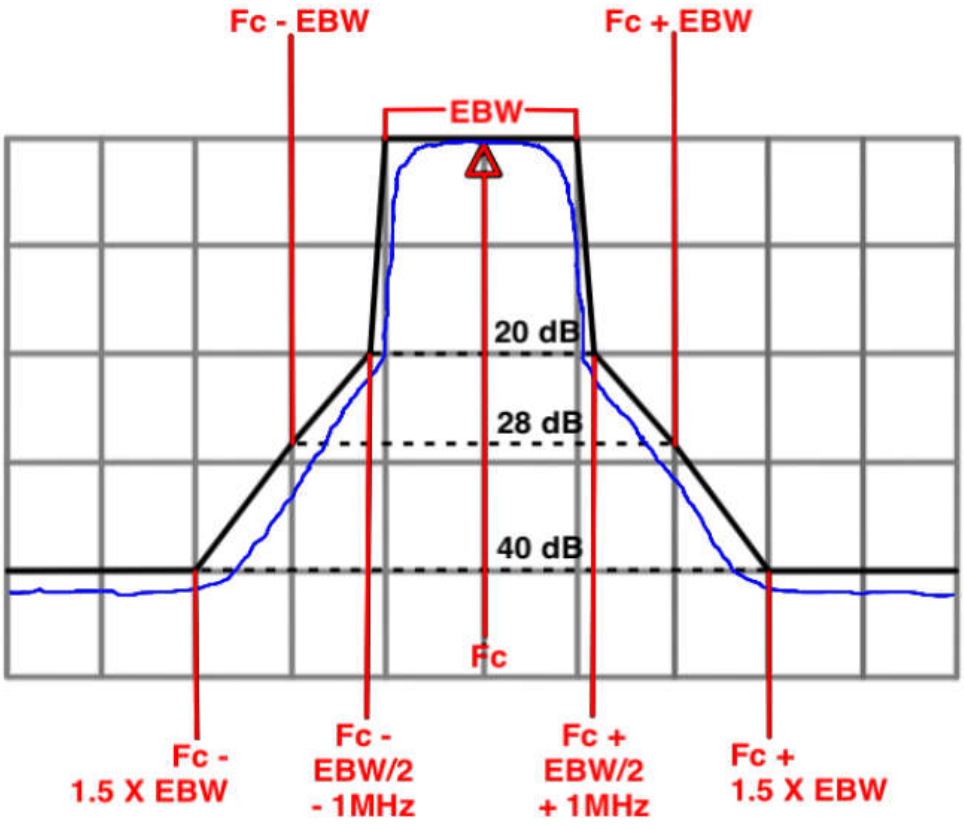
11AX160MIMO-6185-Center-6185-OFF-PASS



A.7. In-Band Emissions (Channel Mask)

Method of Measurement: See KDB 987594 D02 Section J.

Measurement Limit:



Generic Emission Mask

Measurement Result:

Test Mode	Antenna	Frequency [MHz]	Result	Limit	Verdict
11A	Ant8	5955	See test graph	See test graph	PASS
	Ant9	5955	See test graph	See test graph	PASS
	Ant8	6175	See test graph	See test graph	PASS
	Ant9	6175	See test graph	See test graph	PASS
	Ant8	6415	See test graph	See test graph	PASS
	Ant9	6415	See test graph	See test graph	PASS
	Ant8	6435	See test graph	See test graph	PASS
	Ant9	6435	See test graph	See test graph	PASS
	Ant8	6475	See test graph	See test graph	PASS
	Ant9	6475	See test graph	See test graph	PASS
	Ant8	6515	See test graph	See test graph	PASS
	Ant9	6515	See test graph	See test graph	PASS

	Ant8	6535	See test graph	See test graph	PASS
	Ant9	6535	See test graph	See test graph	PASS
	Ant8	6695	See test graph	See test graph	PASS
	Ant9	6695	See test graph	See test graph	PASS
	Ant8	6855	See test graph	See test graph	PASS
	Ant9	6855	See test graph	See test graph	PASS
	Ant8	6875	See test graph	See test graph	PASS
	Ant9	6875	See test graph	See test graph	PASS
	Ant8	6895	See test graph	See test graph	PASS
	Ant9	6895	See test graph	See test graph	PASS
	Ant8	6995	See test graph	See test graph	PASS
	Ant9	6995	See test graph	See test graph	PASS
	Ant8	7115	See test graph	See test graph	PASS
	Ant9	7115	See test graph	See test graph	PASS
11AX20	Ant8	5955	See test graph	See test graph	PASS
	Ant9	5955	See test graph	See test graph	PASS
	Ant8	6175	See test graph	See test graph	PASS
	Ant9	6175	See test graph	See test graph	PASS
	Ant8	6415	See test graph	See test graph	PASS
	Ant9	6415	See test graph	See test graph	PASS
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	Ant8	6995	See test graph	See test graph	PASS
	Ant9	6995	See test graph	See test graph	PASS
	Ant8	7115	See test graph	See test graph	PASS
	Ant9	7115	See test graph	See test graph	PASS
11AX40	Ant8	5965	See test graph	See test graph	PASS
	Ant9	5965	See test graph	See test graph	PASS
	Ant8	6165	See test graph	See test graph	PASS

	Ant9	6165	See test graph	See test graph	PASS
	Ant8	6405	See test graph	See test graph	PASS
	Ant9	6405	See test graph	See test graph	PASS
	Ant8	6445	See test graph	See test graph	PASS
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	Ant8	7085	See test graph	See test graph	PASS
	Ant9	7085	See test graph	See test graph	PASS
11AX80	Ant8	5985	See test graph	See test graph	PASS
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	Ant9	6505	See test graph	See test graph	PASS
	Ant8	6665	See test graph	See test graph	PASS
	Ant9	6665	See test graph	See test graph	PASS
	Ant8	6825	See test graph	See test graph	PASS
	Ant9	6825	See test graph	See test graph	PASS
	Ant8	6985	See test graph	See test graph	PASS
	Ant9	6985	See test graph	See test graph	PASS

Test Mode	Antenna	Frequency [MHz]	RU Size	Result	Limit	Verdict
11AX20 (Partial RU)	Ant8	5955	26Tone	See test graph	See test graph	PASS
	Ant9	5955	26Tone	See test graph	See test graph	PASS
	Ant8	5955	52Tone	See test graph	See test graph	PASS
	Ant9	5955	52Tone	See test graph	See test graph	PASS
	Ant8	5955	106Tone	See test graph	See test graph	PASS
	Ant9	5955	106Tone	See test graph	See test graph	PASS
	Ant8	6175	26Tone	See test graph	See test graph	PASS
	Ant9	6175	26Tone	See test graph	See test graph	PASS
	Ant8	6175	52Tone	See test graph	See test graph	PASS
	Ant9	6175	52Tone	See test graph	See test graph	PASS
	Ant8	6175	106Tone	See test graph	See test graph	PASS
	Ant9	6175	106Tone	See test graph	See test graph	PASS
	Ant8	6415	26Tone	See test graph	See test graph	PASS
	Ant9	6415	26Tone	See test graph	See test graph	PASS
	Ant8	6415	52Tone	See test graph	See test graph	PASS
	Ant9	6415	52Tone	See test graph	See test graph	PASS
	Ant8	6415	106Tone	See test graph	See test graph	PASS
	Ant9	6415	106Tone	See test graph	See test graph	PASS
	Ant8	6435	26Tone	See test graph	See test graph	PASS
	Ant9	6435	26Tone	See test graph	See test graph	PASS
	Ant8	6435	52Tone	See test graph	See test graph	PASS
	Ant9	6435	52Tone	See test graph	See test graph	PASS
	Ant8	6435	106Tone	See test graph	See test graph	PASS

	Ant9	6435	106Tone	See test graph	See test graph	PASS
	Ant8	6475	26Tone	See test graph	See test graph	PASS
	Ant9	6475	26Tone	See test graph	See test graph	PASS
	Ant8	6475	52Tone	See test graph	See test graph	PASS
	Ant9	6475	52Tone	See test graph	See test graph	PASS
	Ant8	6475	106Tone	See test graph	See test graph	PASS
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	Ant9	6895	52Tone	See test graph	See test graph	PASS
	Ant8	6895	106Tone	See test graph	See test graph	PASS
	Ant9	6895	106Tone	See test graph	See test graph	PASS

	Ant8	6995	26Tone	See test graph	See test graph	PASS
	Ant9	6995	26Tone	See test graph	See test graph	PASS
	Ant8	6995	52Tone	See test graph	See test graph	PASS
	Ant9	6995	52Tone	See test graph	See test graph	PASS
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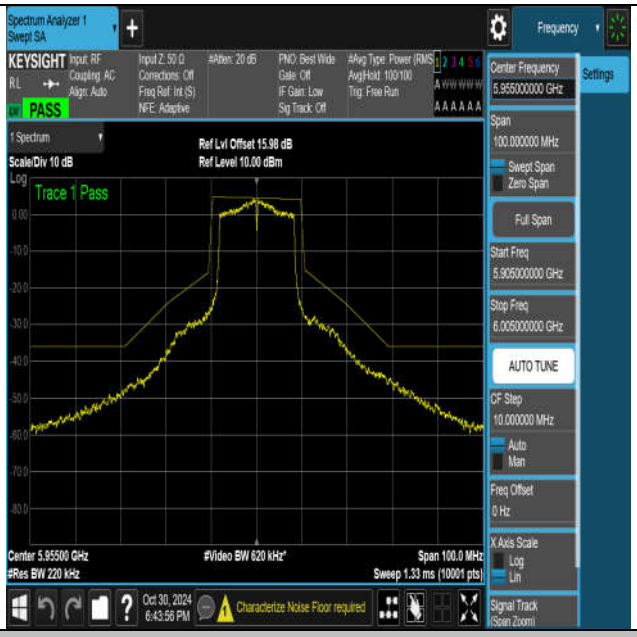
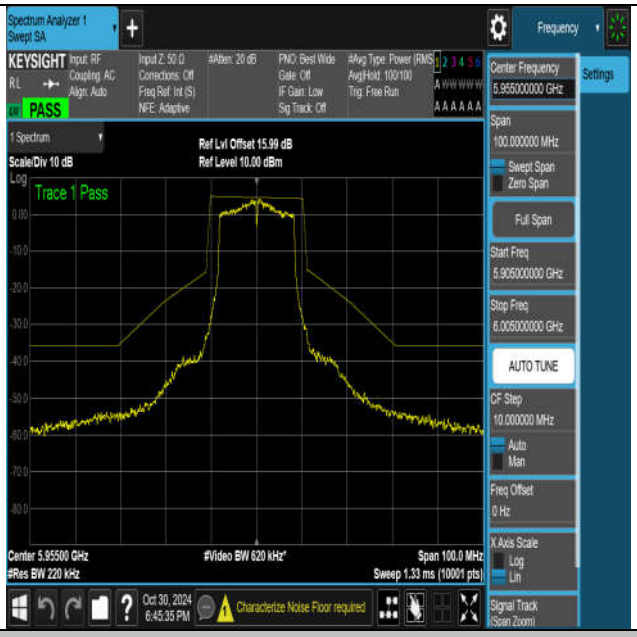
	Ant9	7115	26Tone	See test graph	See test graph	PASS
	Ant8	7115	52Tone	See test graph	See test graph	PASS
	Ant9	7115	52Tone	See test graph	See test graph	PASS
	Ant8	7115	106Tone	See test graph	See test graph	PASS
	Ant9	7115	106Tone	See test graph	See test graph	PASS

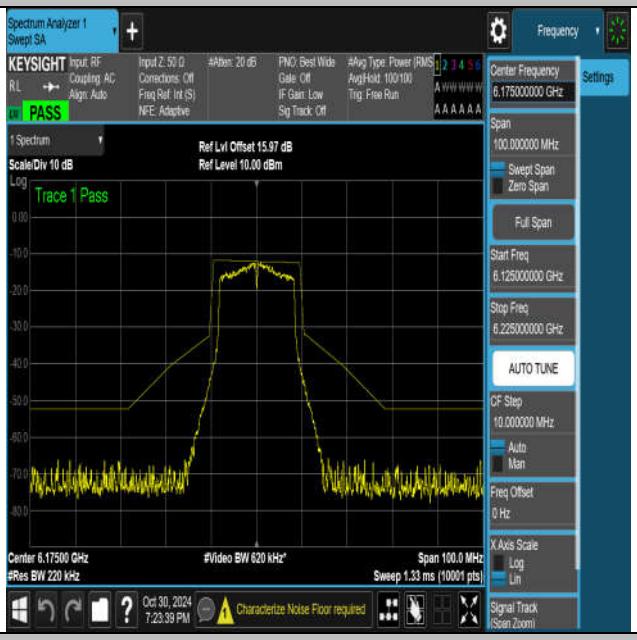
See below for test graphs.
Conclusion: PASS



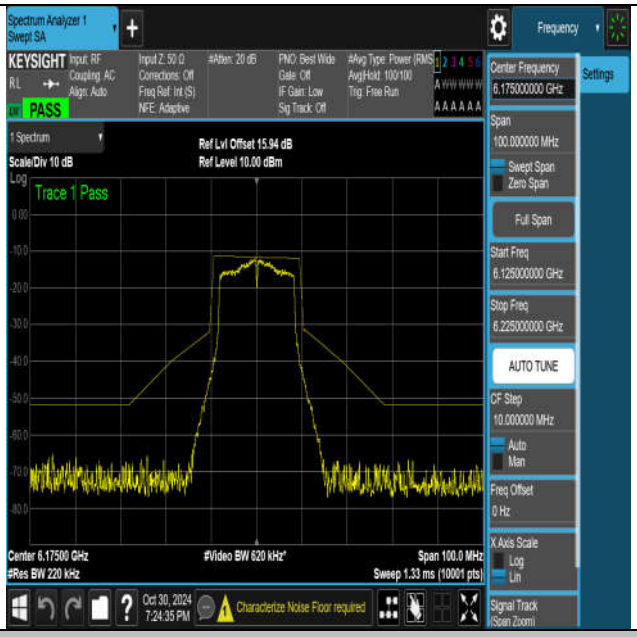
NTNV-11A-Ant8-5955-PASS



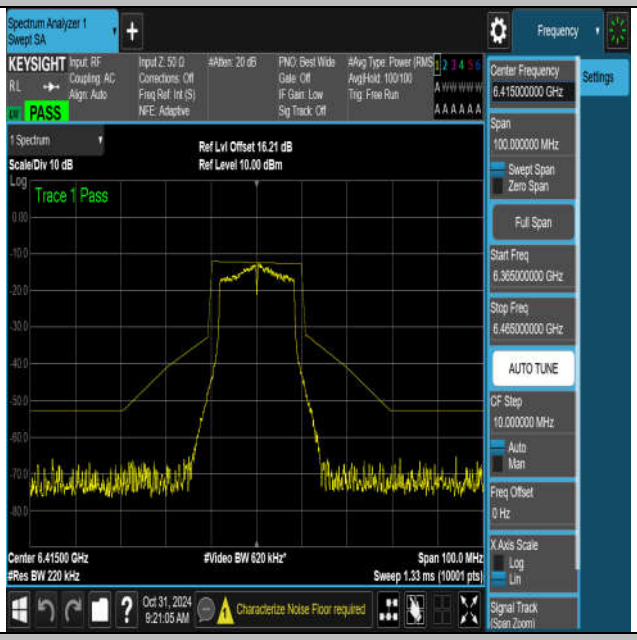
NTNV-11A-Ant9-5955-PASS



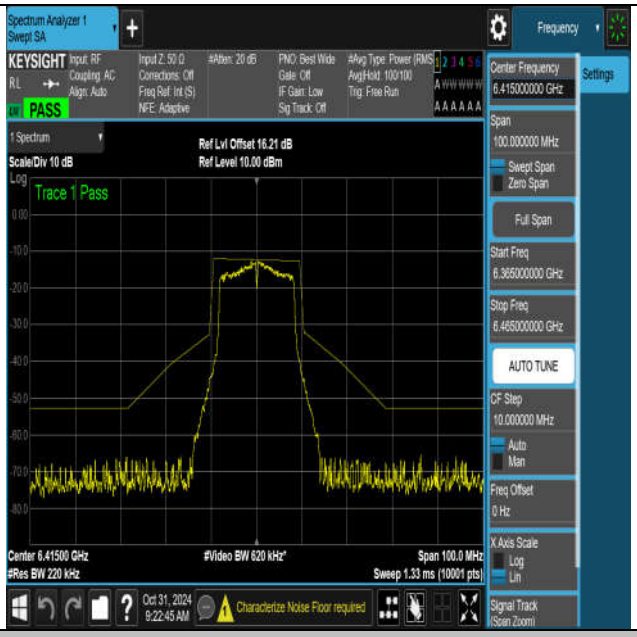
NTNV-11A-Ant8-6175-PASS



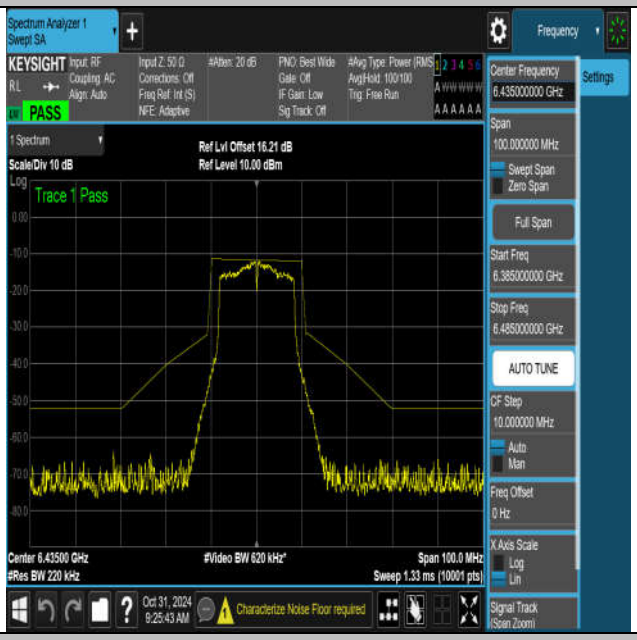
NTNV-11A-Ant9-6175-PASS



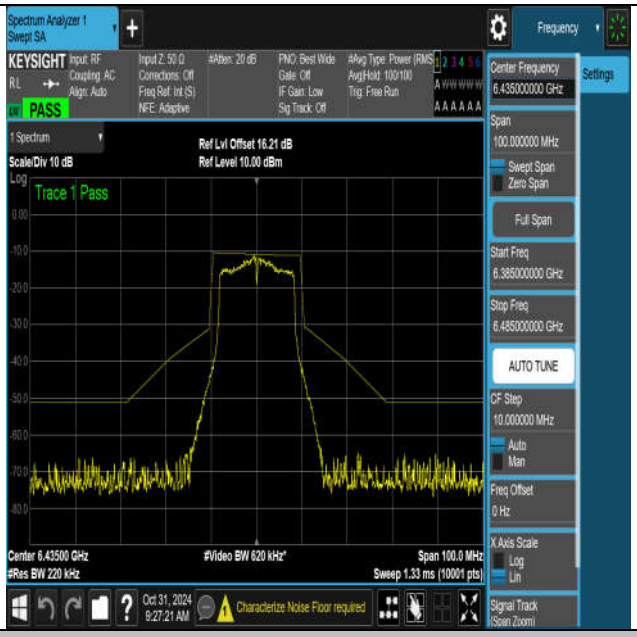
NTNV-11A-Ant8-6415-PASS



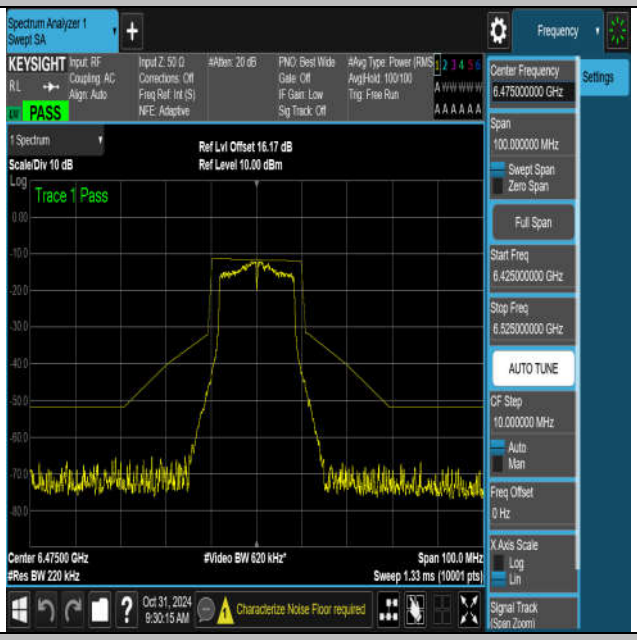
NTNV-11A-Ant9-6415-PASS



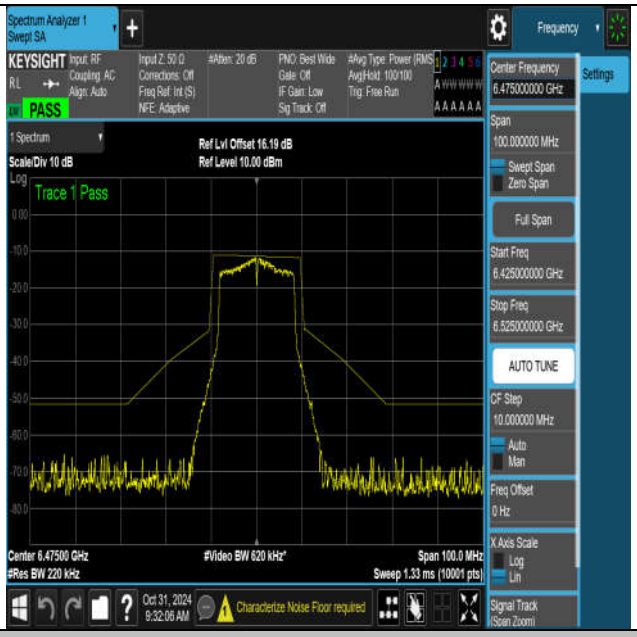
NTNV-11A-Ant8-6435-PASS



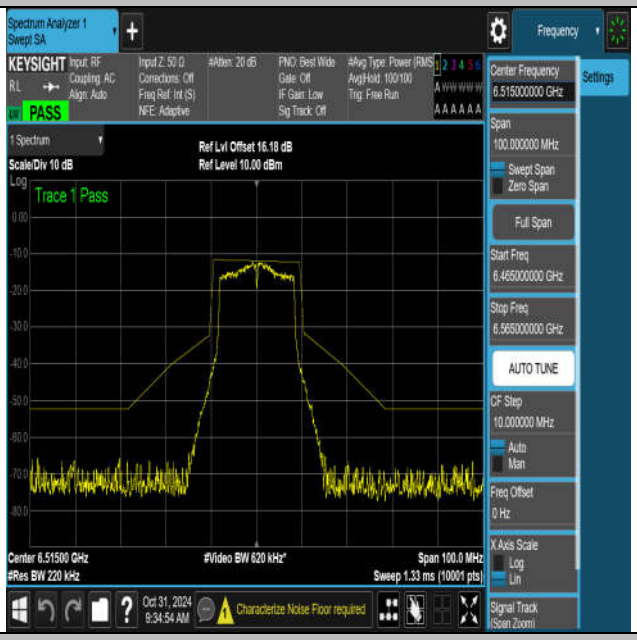
NTNV-11A-Ant9-6435-PASS



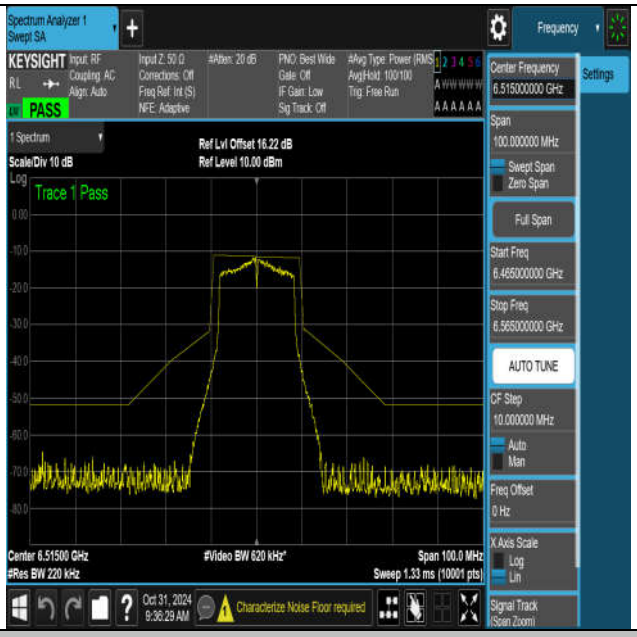
NTNV-11A-Ant8-6475-PASS



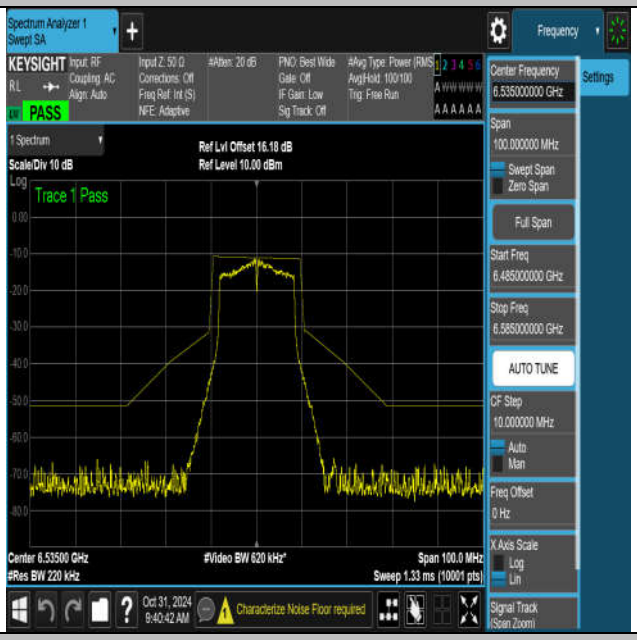
NTNV-11A-Ant9-6475-PASS



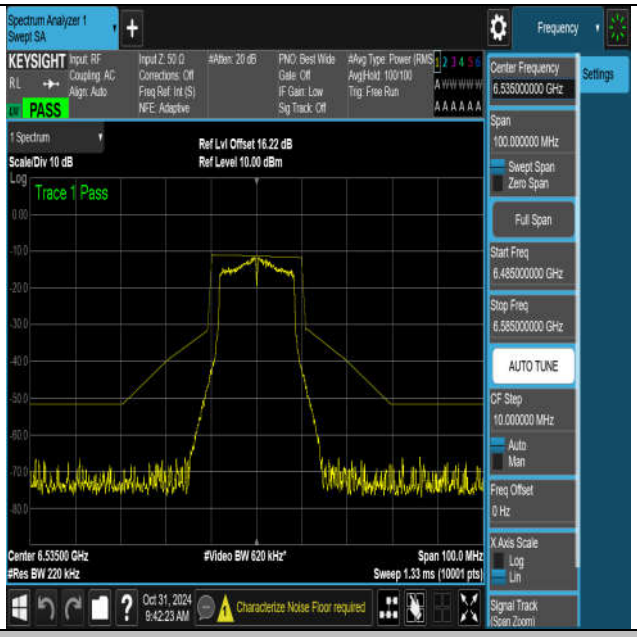
NTNV-11A-Ant8-6515-PASS



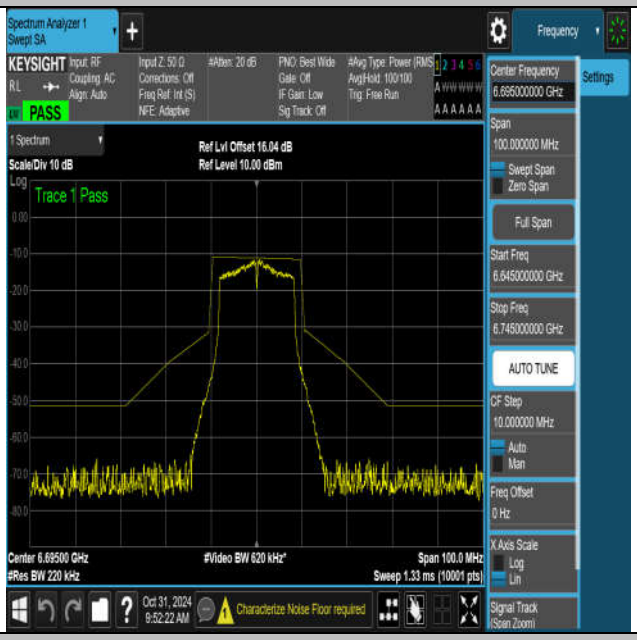
NTNV-11A-Ant9-6515-PASS



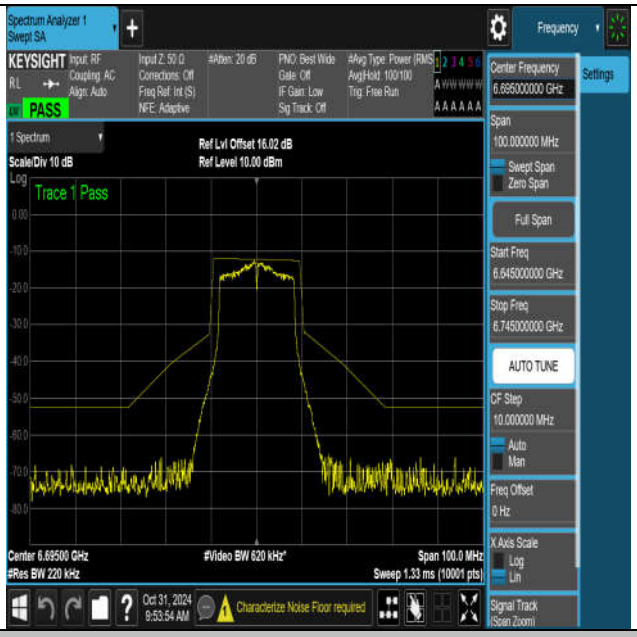
NTNV-11A-Ant8-6535-PASS



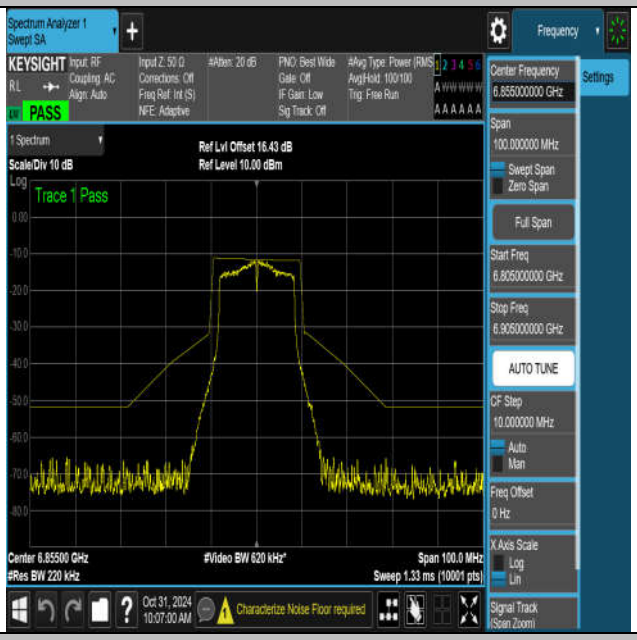
NTNV-11A-Ant9-6535-PASS



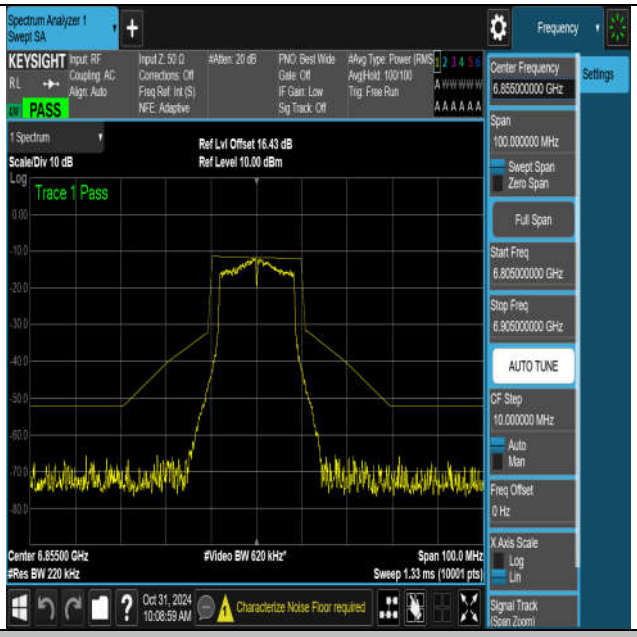
NTNV-11A-Ant8-6695-PASS



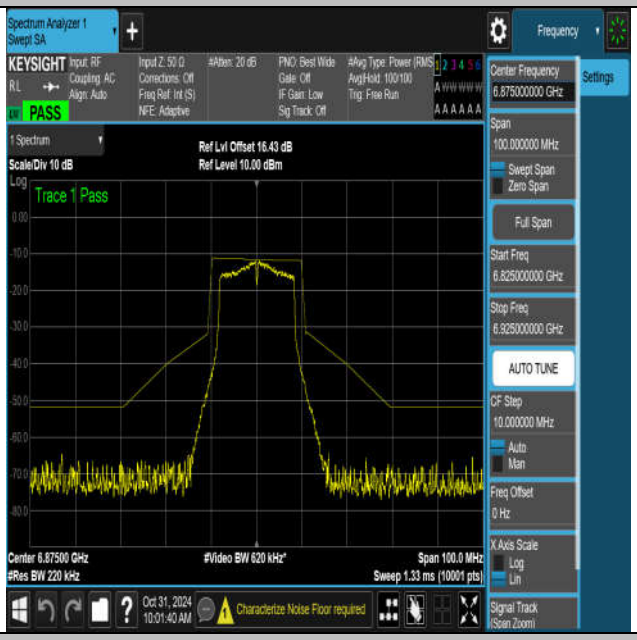
NTNV-11A-Ant9-6695-PASS



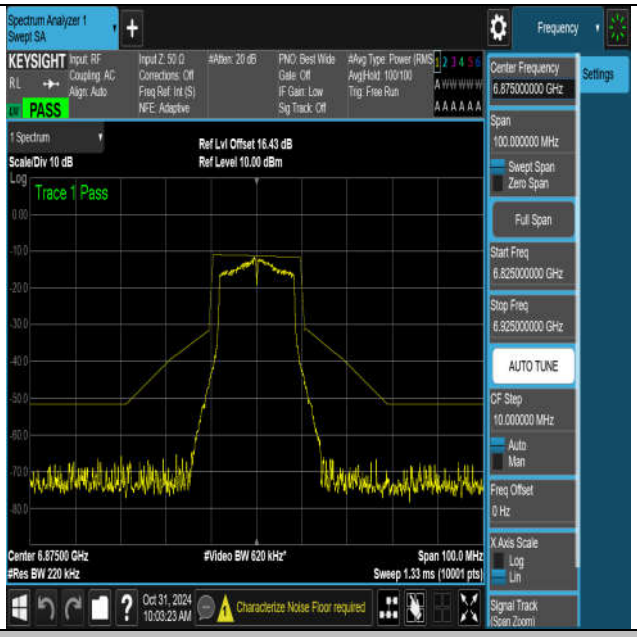
NTNV-11A-Ant8-6855-PASS



NTNV-11A-Ant9-6855-PASS



NTNV-11A-Ant8-6875-PASS



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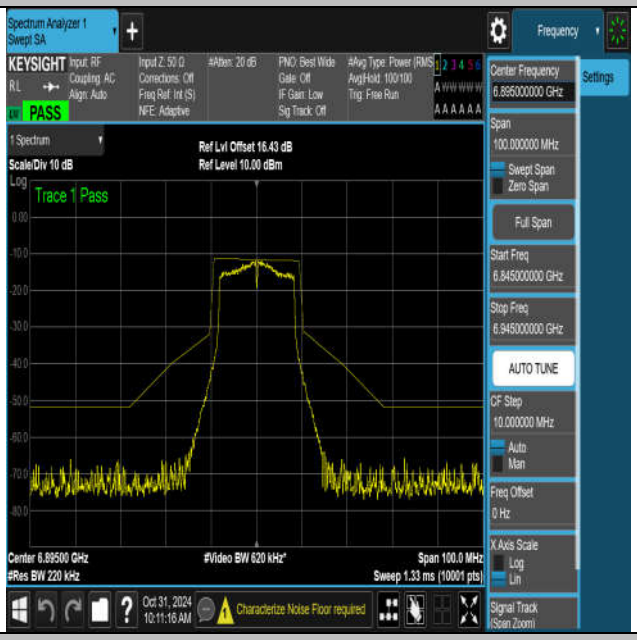
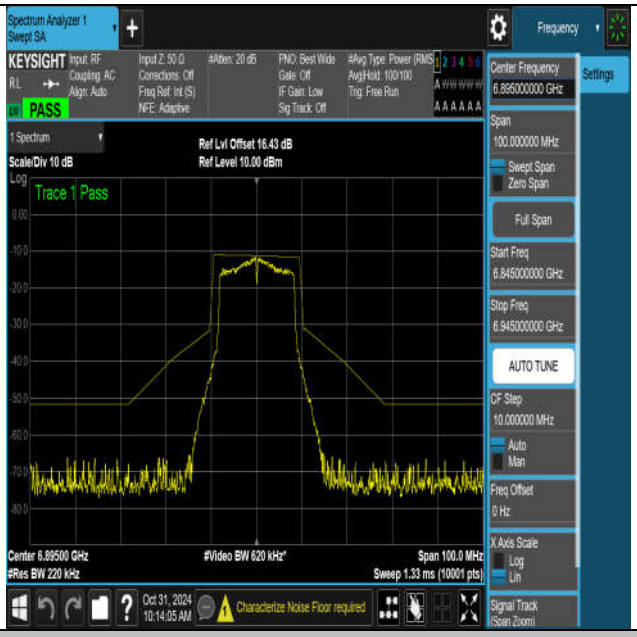


NTNV-11A-Ant8-6895-PASS



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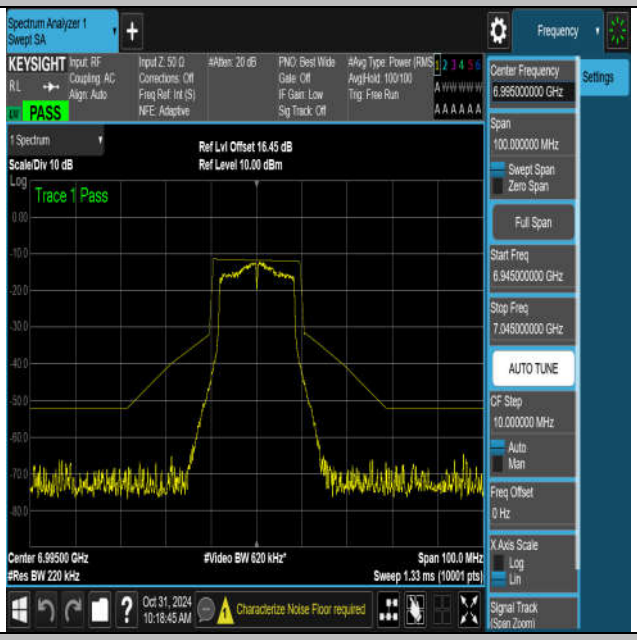
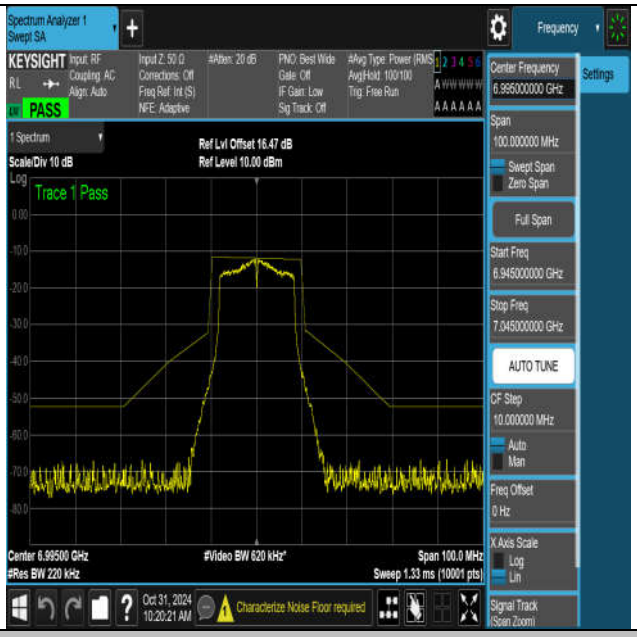


NTNV-11A-Ant8-6995-PASS



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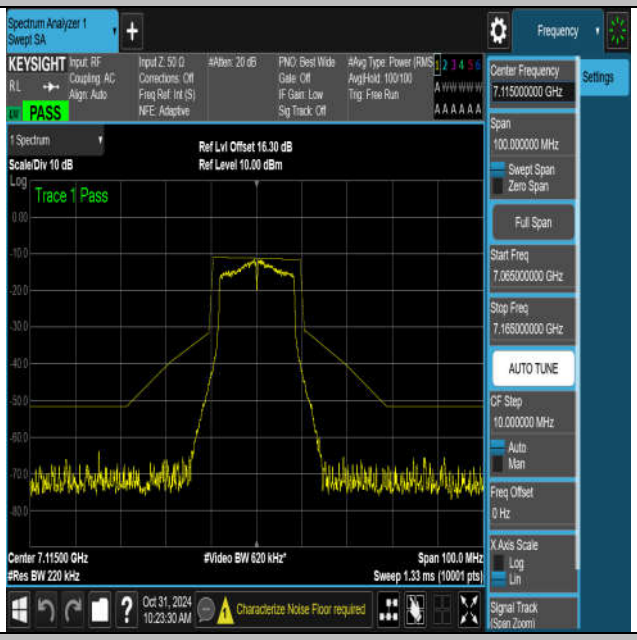
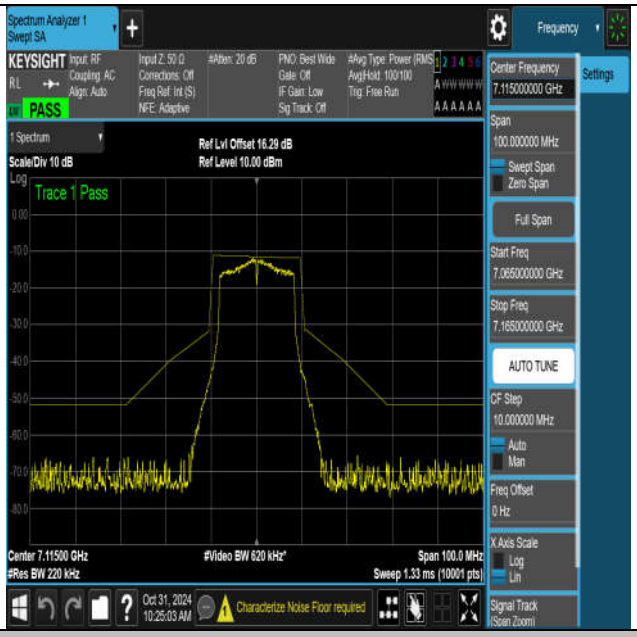
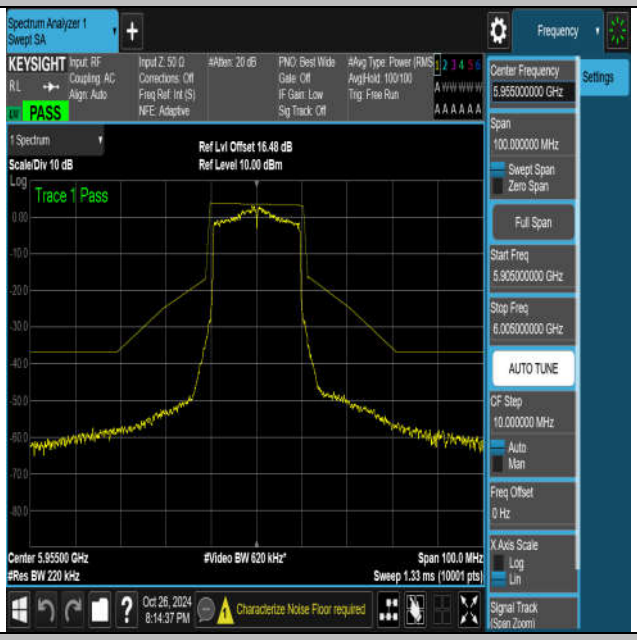


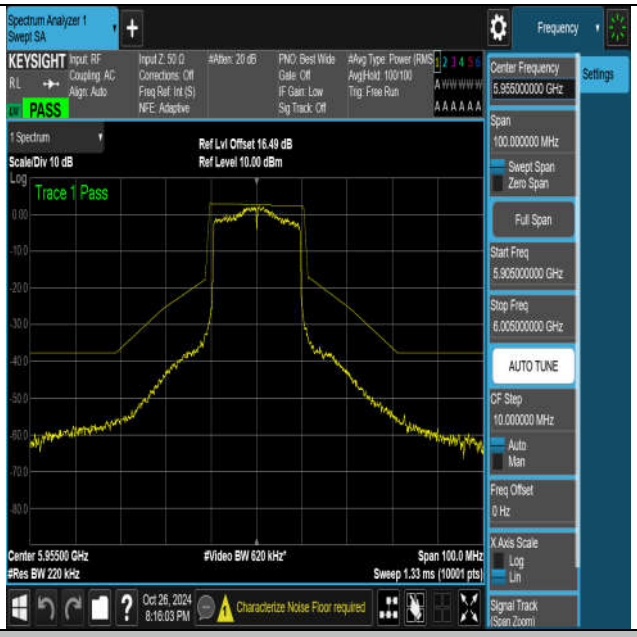
NTNV-11A-Ant8-7115-PASS



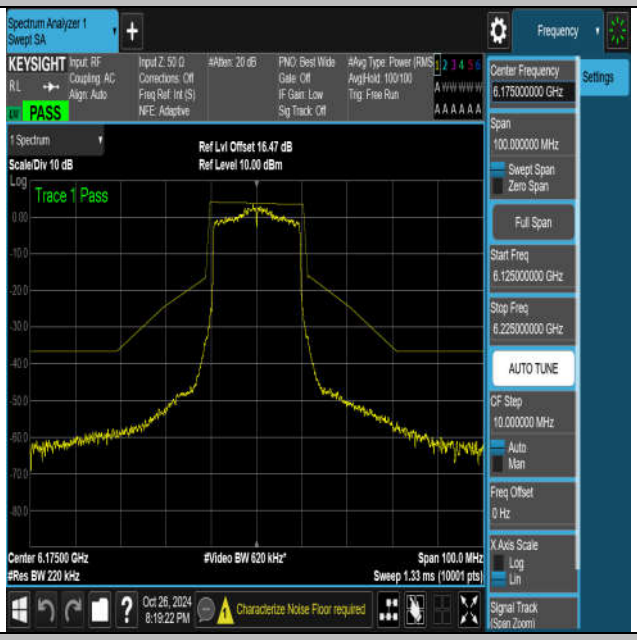
NTNV-11A-Ant9-7115-PASS



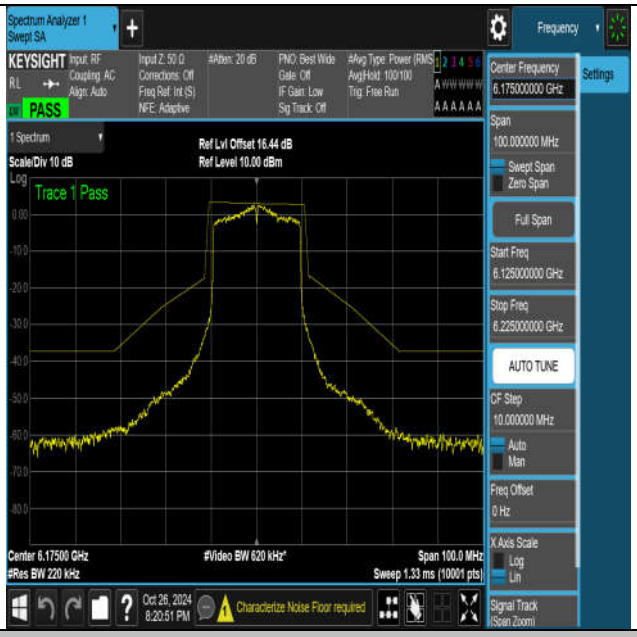
NTNV-11AX20MIMO-Ant8-5955-PASS



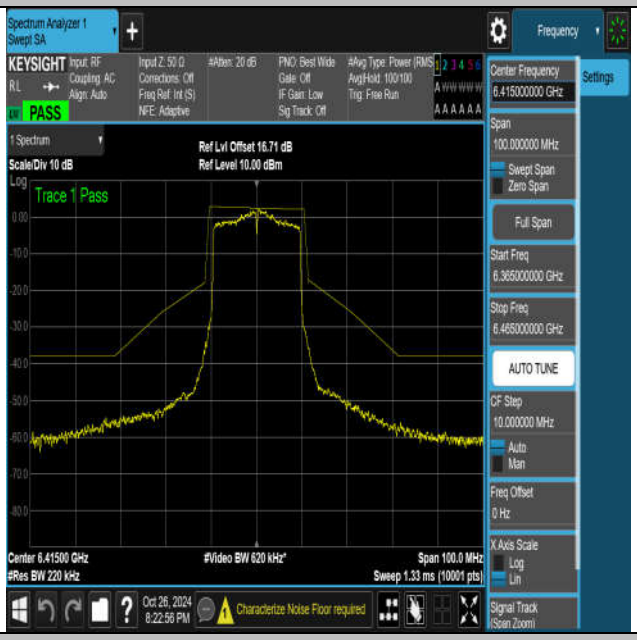
NTNV-11AX20MIMO-Ant9-5955-PASS



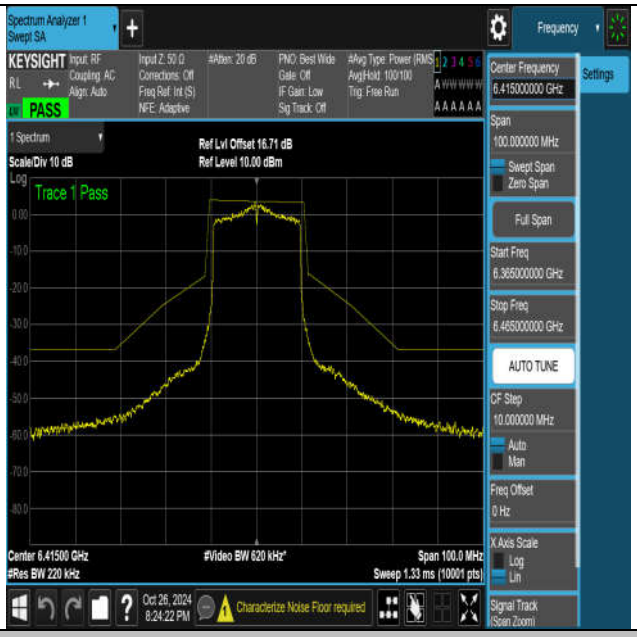
NTNV-11AX20MIMO-Ant8-6175-PASS



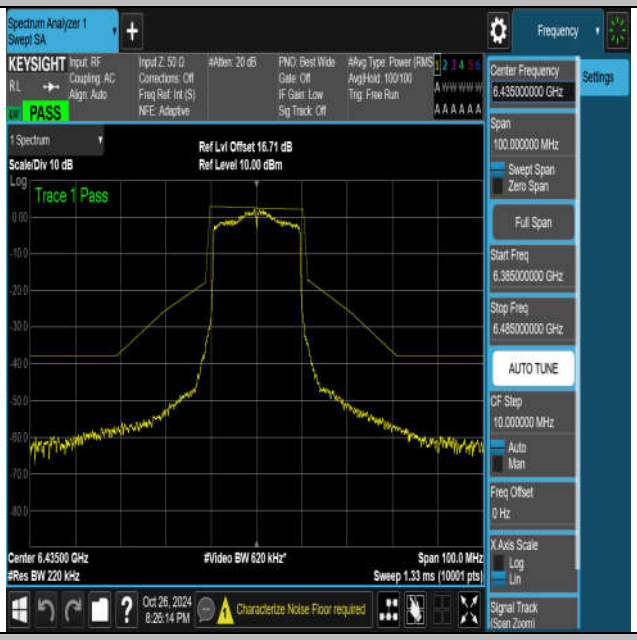
NTNV-11AX20MIMO-Ant9-6175-PASS



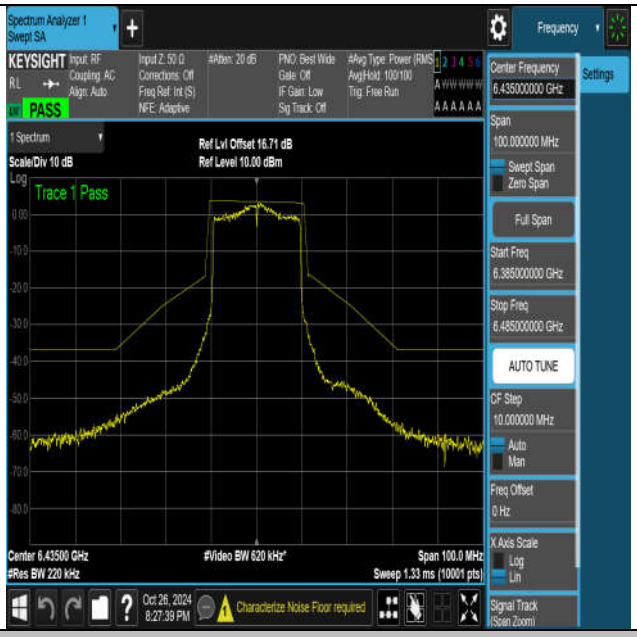
NTNV-11AX20MIMO-Ant8-6415-PASS



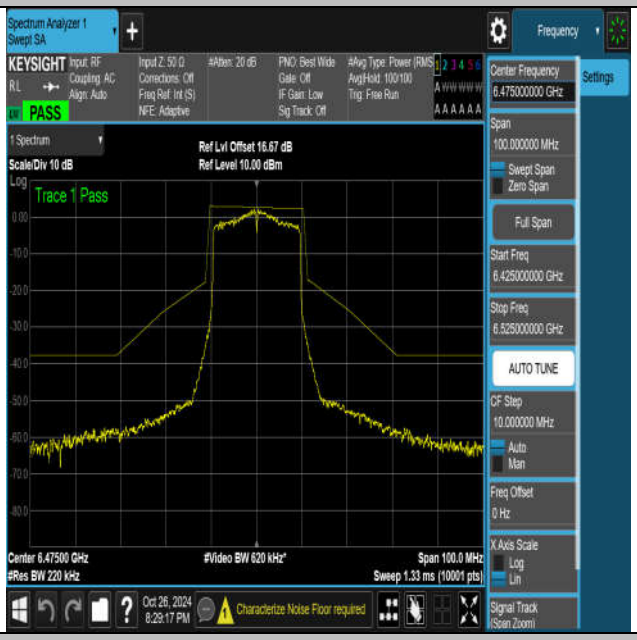
NTNV-11AX20MIMO-Ant9-6415-PASS



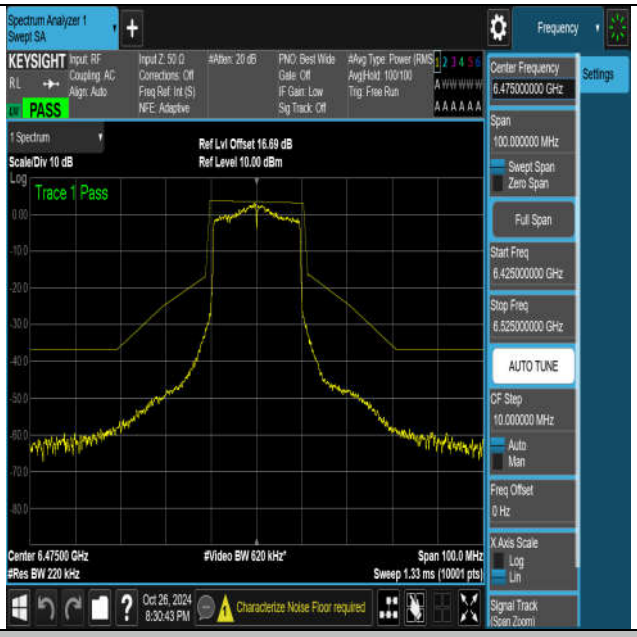
NTNV-11AX20MIMO-Ant8-6435-PASS



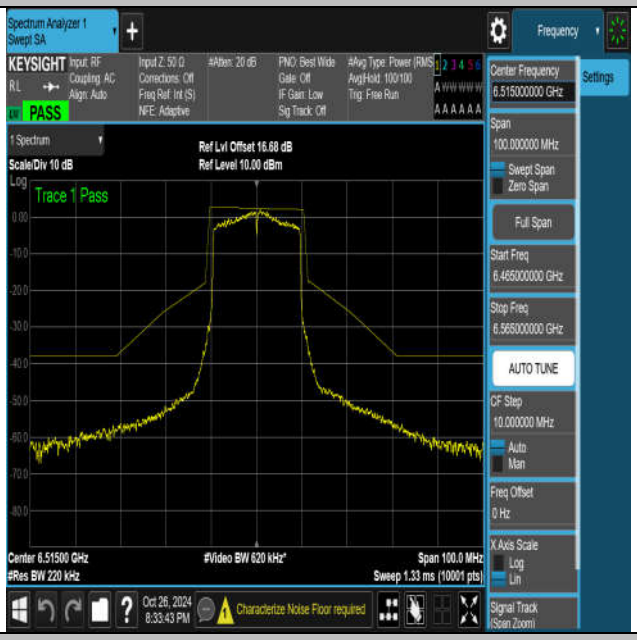
NTNV-11AX20MIMO-Ant9-6435-PASS



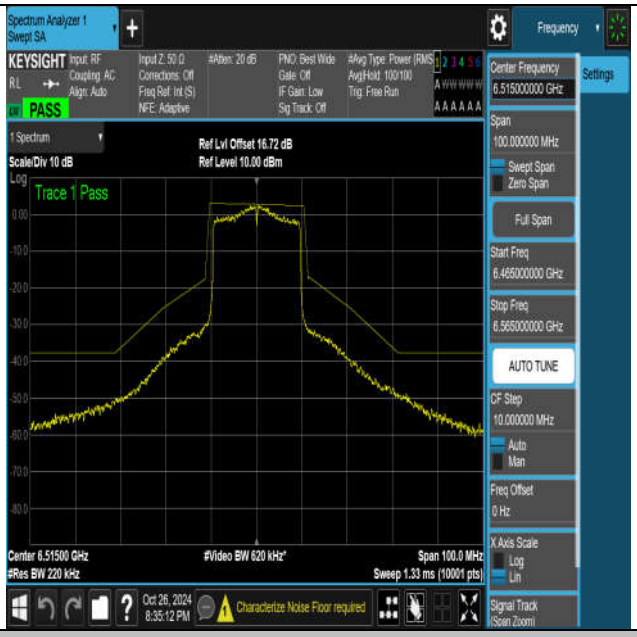
NTNV-11AX20MIMO-Ant8-6475-PASS



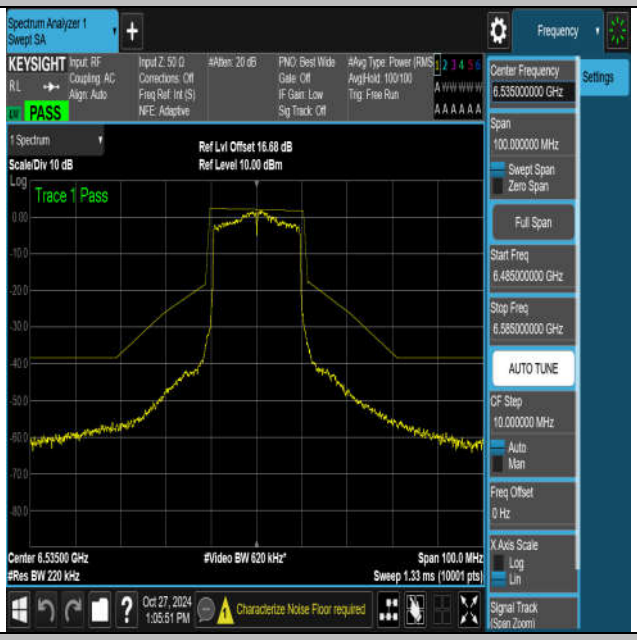
NTNV-11AX20MIMO-Ant9-6475-PASS



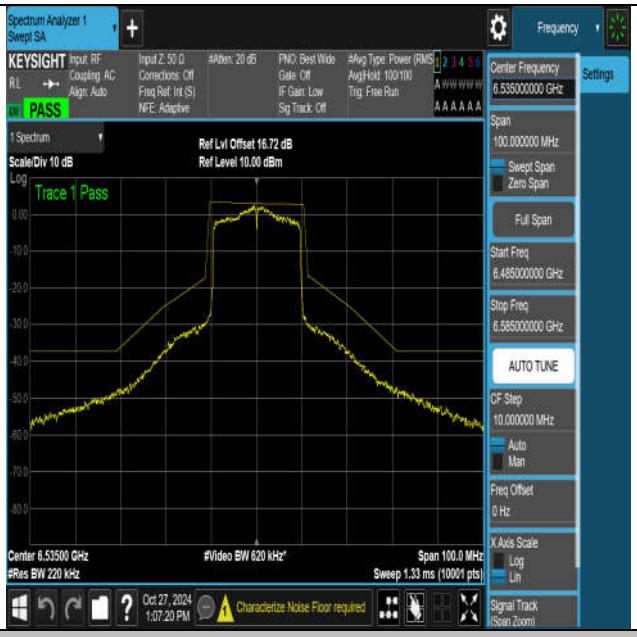
NTNV-11AX20MIMO-Ant8-6515-PASS



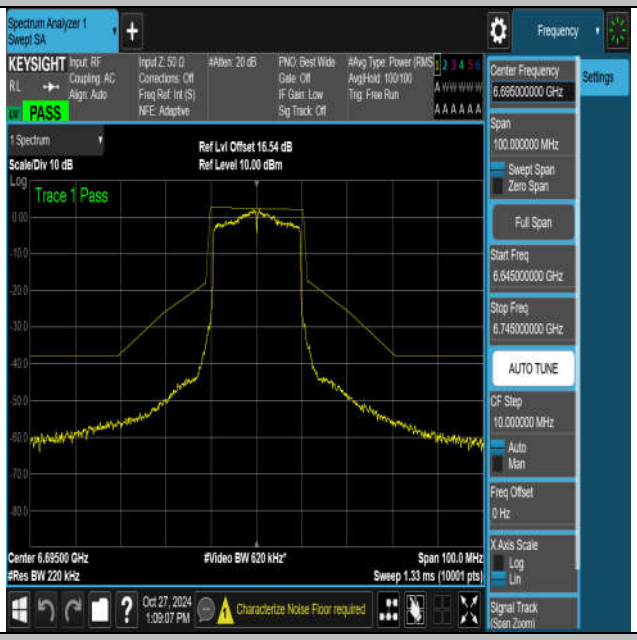
NTNV-11AX20MIMO-Ant9-6515-PASS



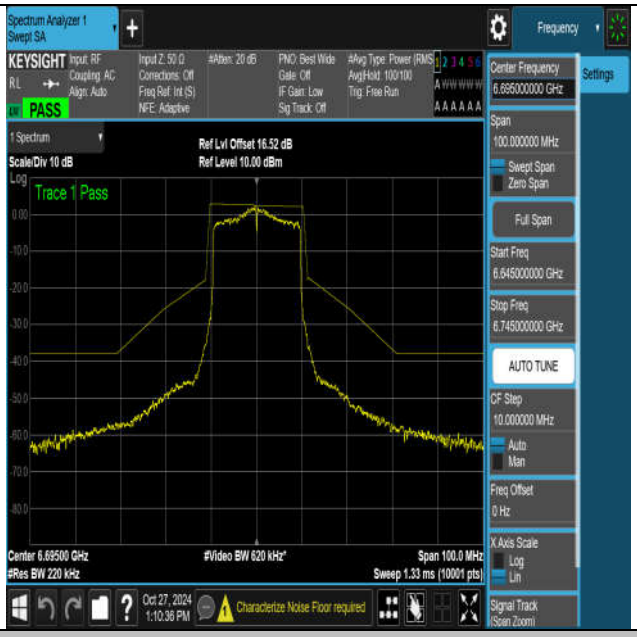
NTNV-11AX20MIMO-Ant8-6535-PASS



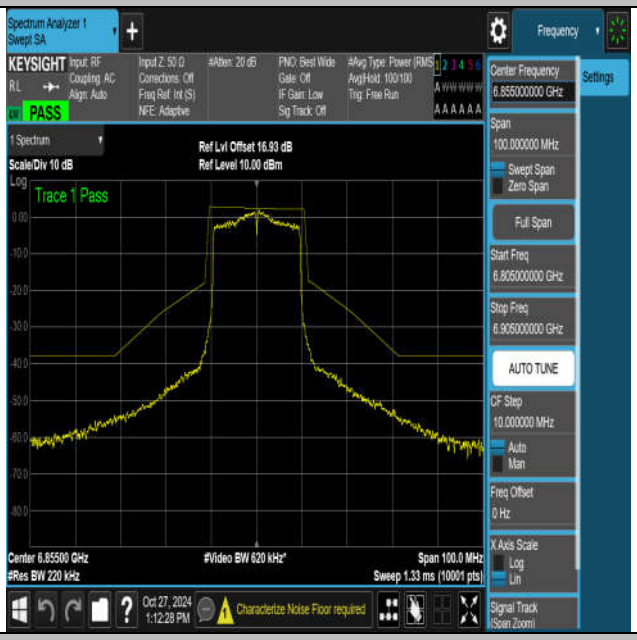
NTNV-11AX20MIMO-Ant9-6535-PASS



NTNV-11AX20MIMO-Ant8-6695-PASS



NTNV-11AX20MIMO-Ant9-6695-PASS



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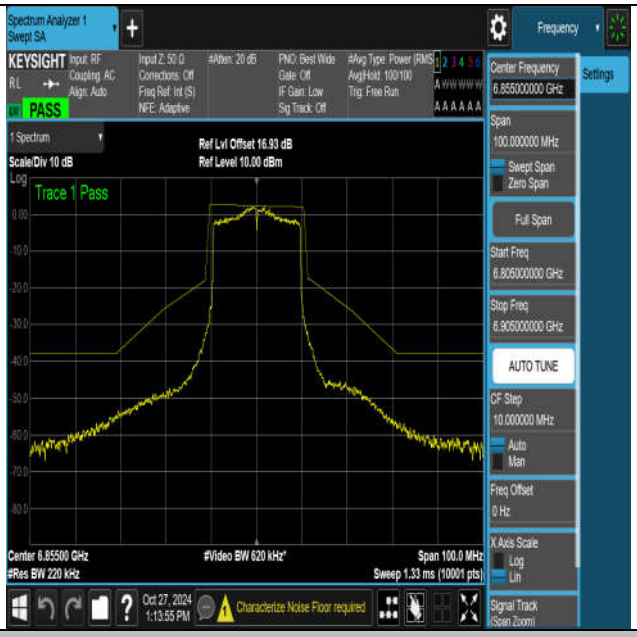

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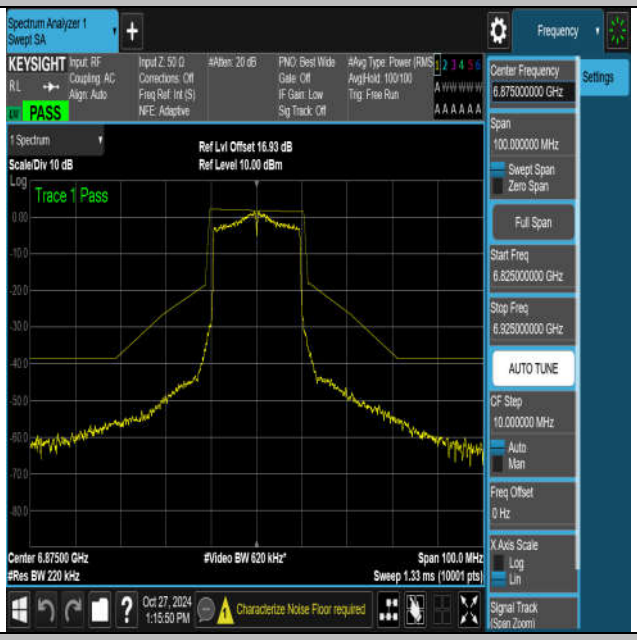
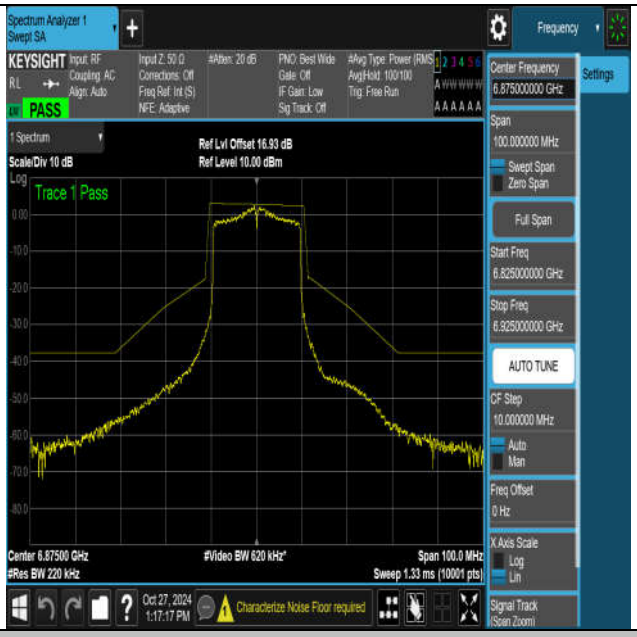
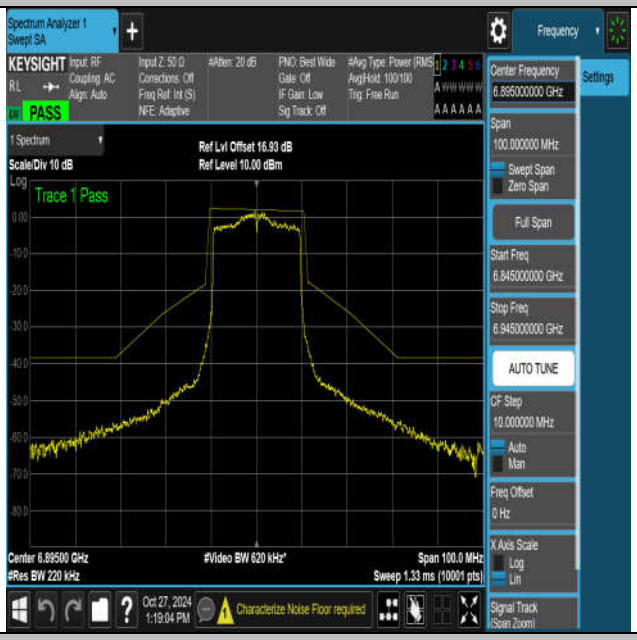


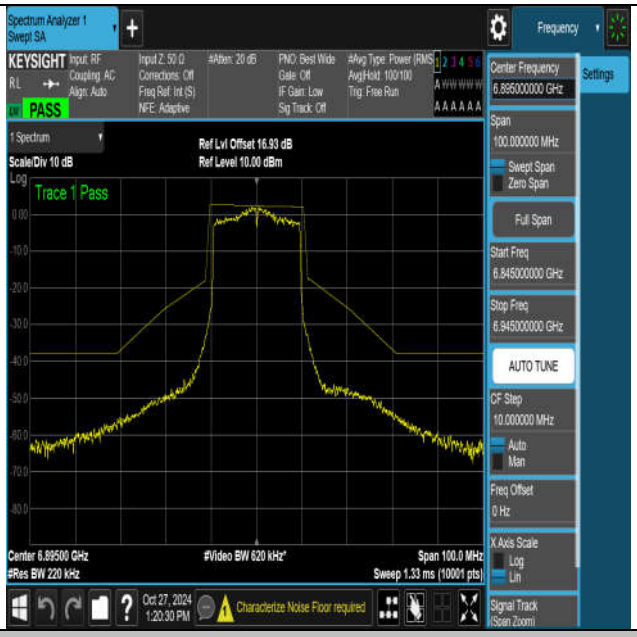
NTNV-11AX20MIMO-Ant8-6875-PASS



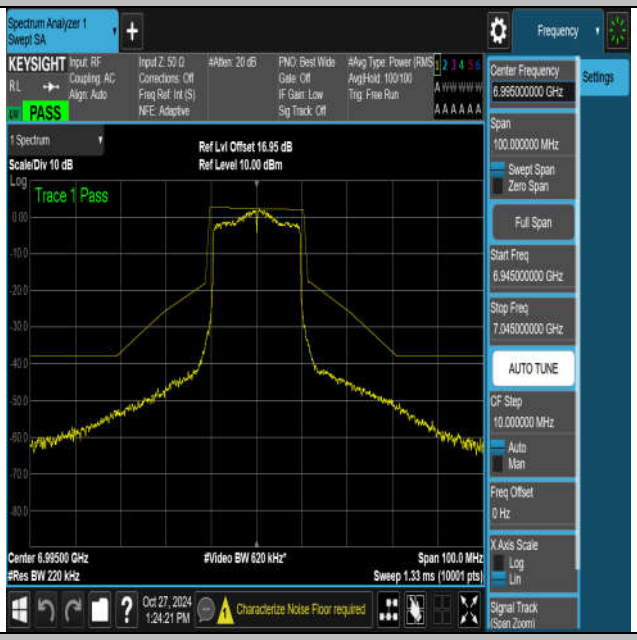
NTNV-11AX20MIMO-Ant9-6875-PASS



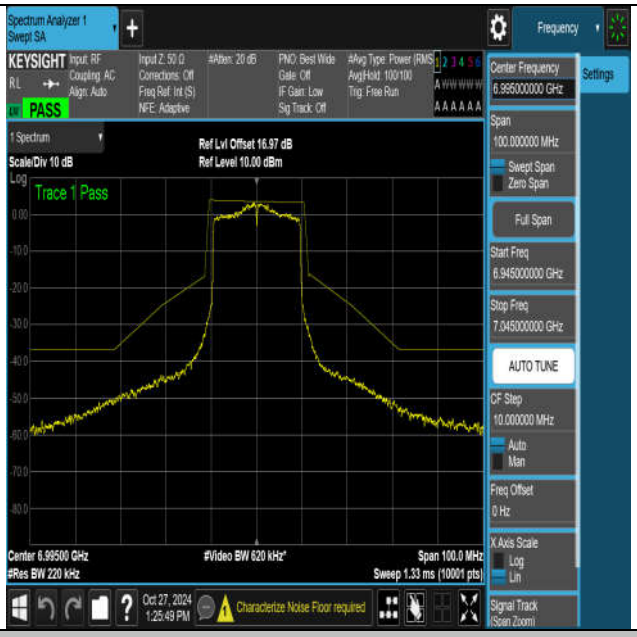
NTNV-11AX20MIMO-Ant8-6895-PASS



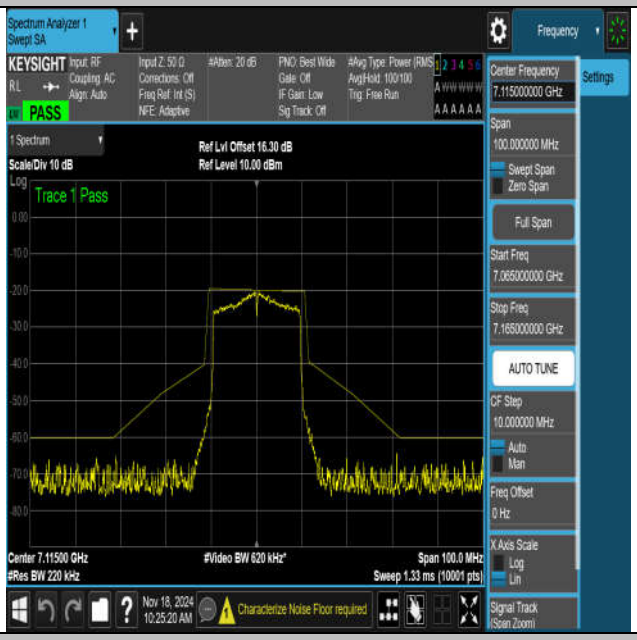
NTNV-11AX20MIMO-Ant9-6895-PASS



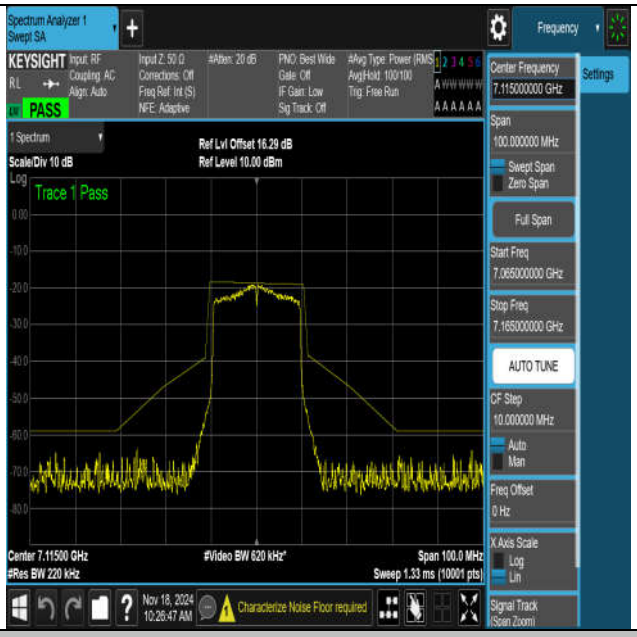
NTNV-11AX20MIMO-Ant8-6995-PASS



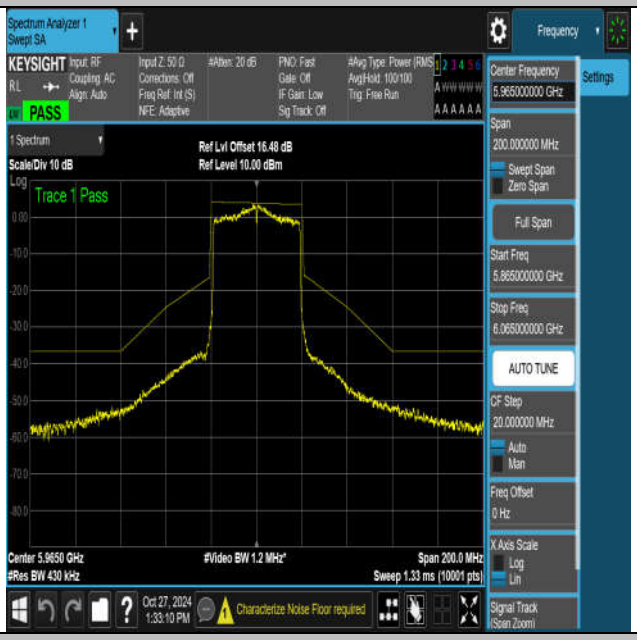
NTNV-11AX20MIMO-Ant9-6995-PASS



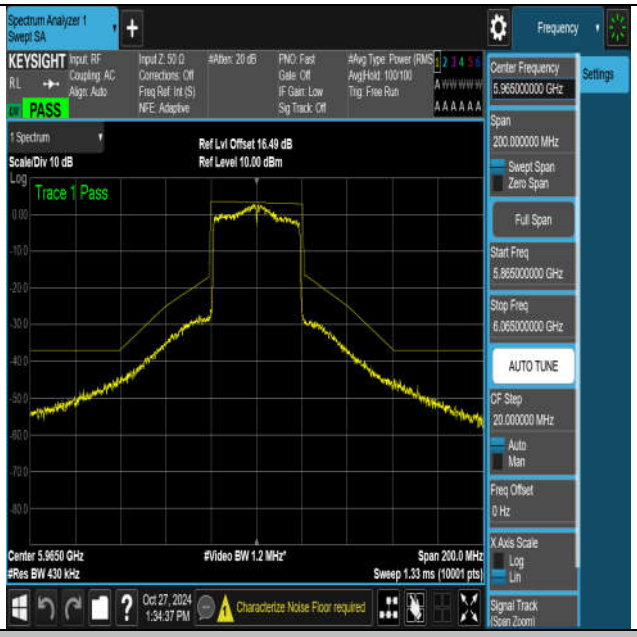
NTNV-11AX20MIMO-Ant8-7115-PASS



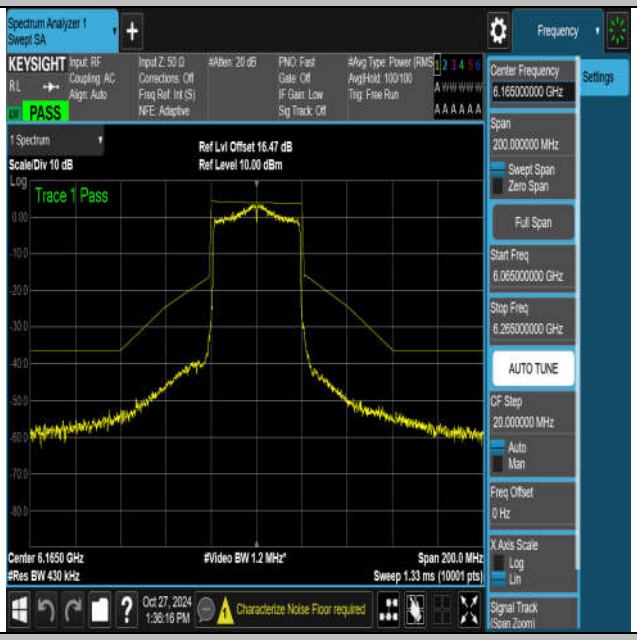
NTNV-11AX20MIMO-Ant9-7115-PASS



NTNV-11AX40MIMO-Ant8-5965-PASS



NTNV-11AX40MIMO-Ant9-5965-PASS



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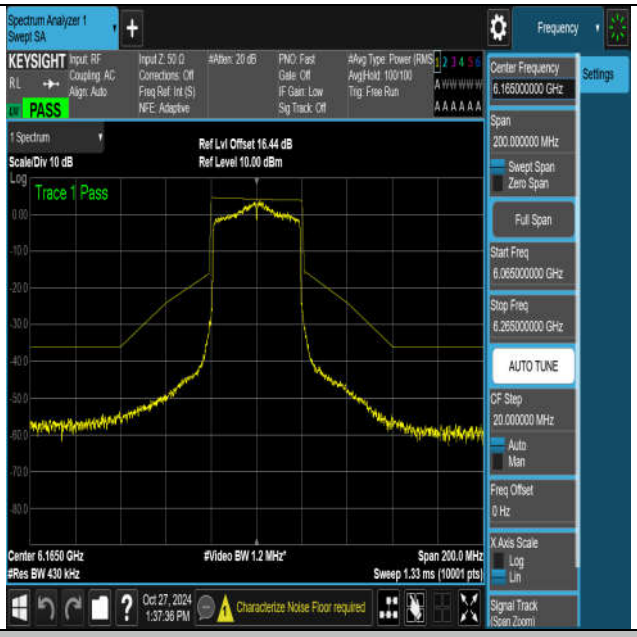

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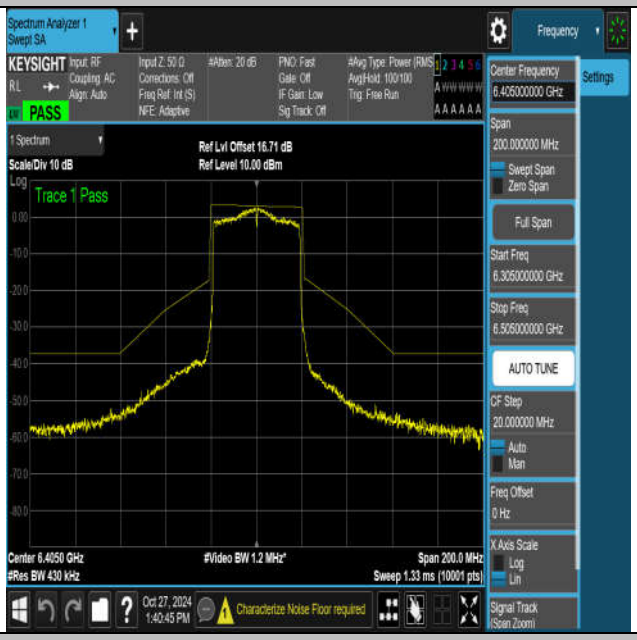

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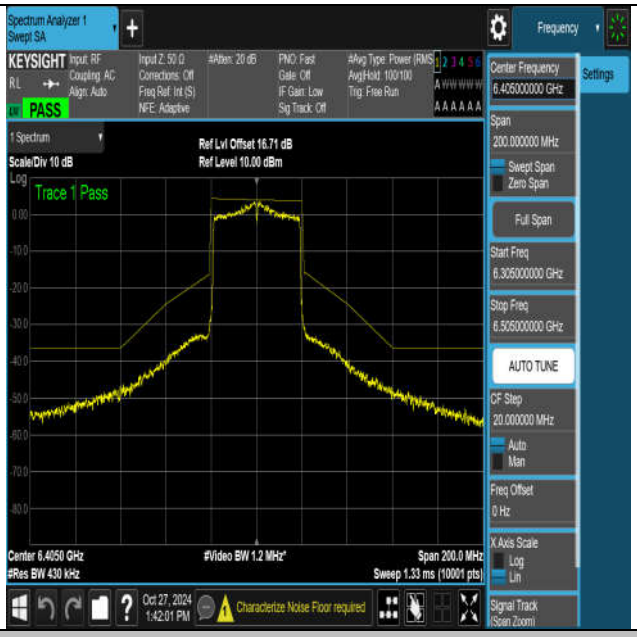
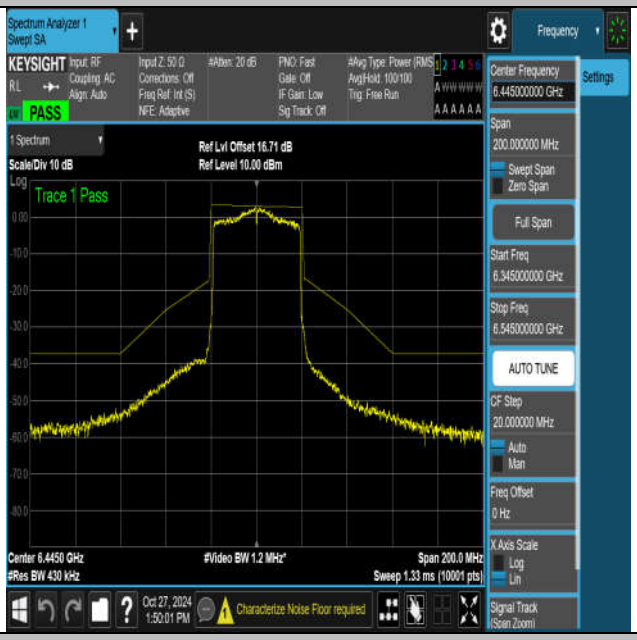
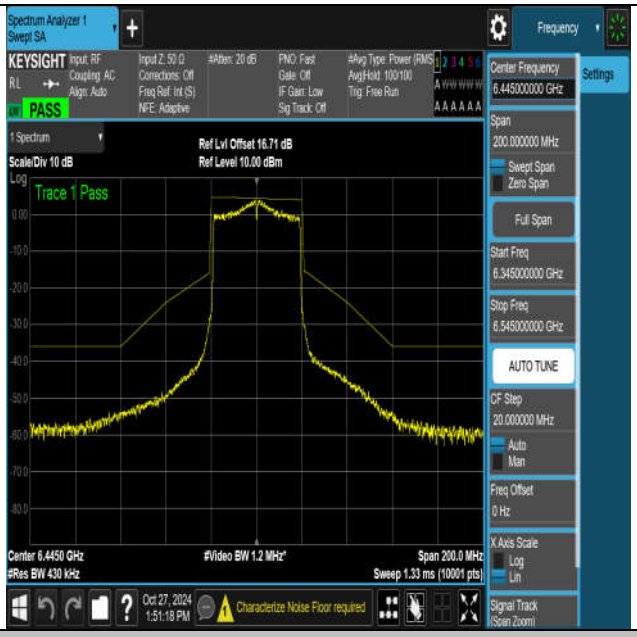


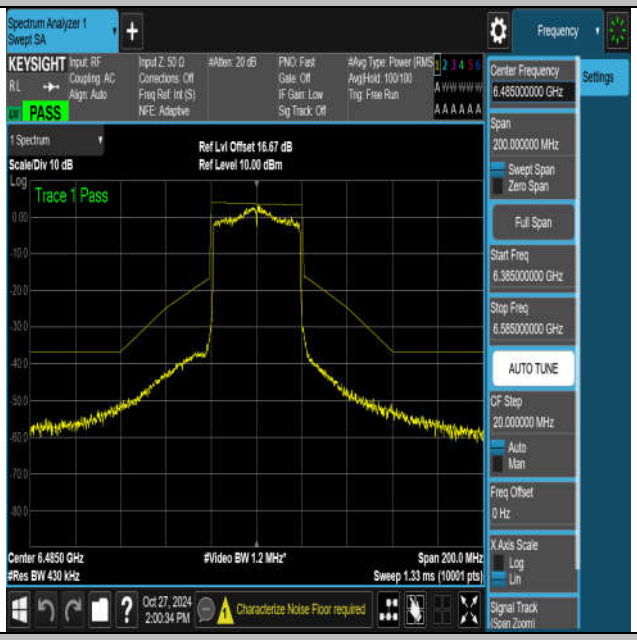
NTNV-11AX40MIMO-Ant9-6405-PASS



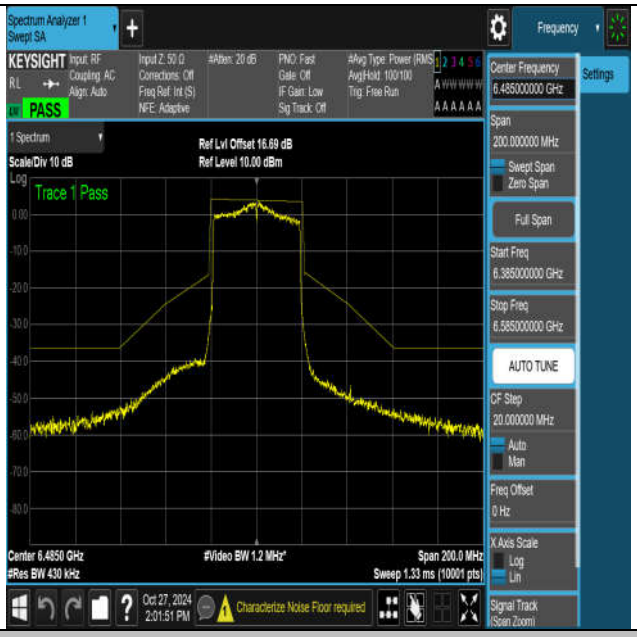
NTNV-11AX40MIMO-Ant8-6445-PASS



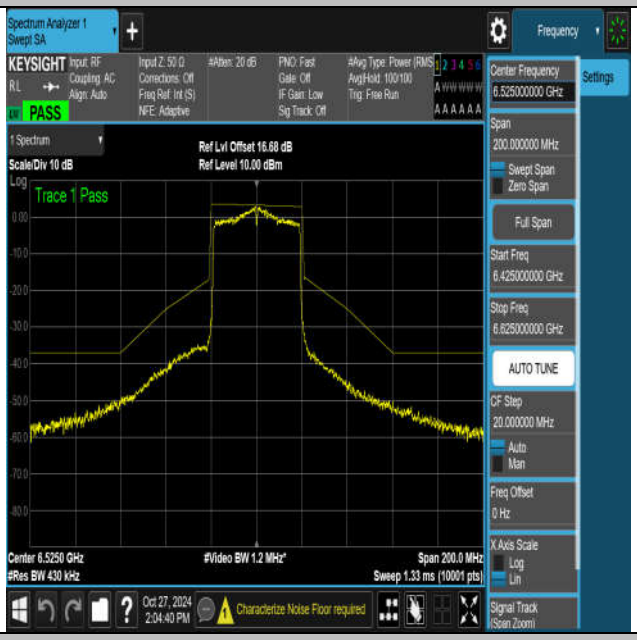
NTNV-11AX40MIMO-Ant9-6445-PASS



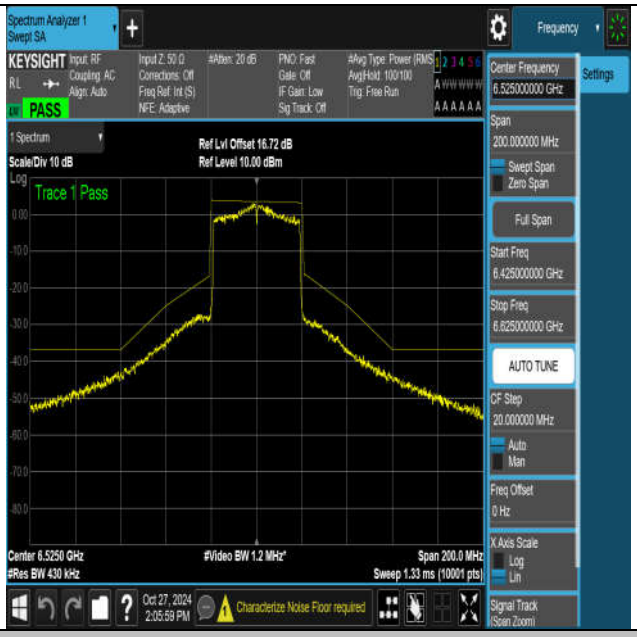
NTNV-11AX40MIMO-Ant8-6485-PASS



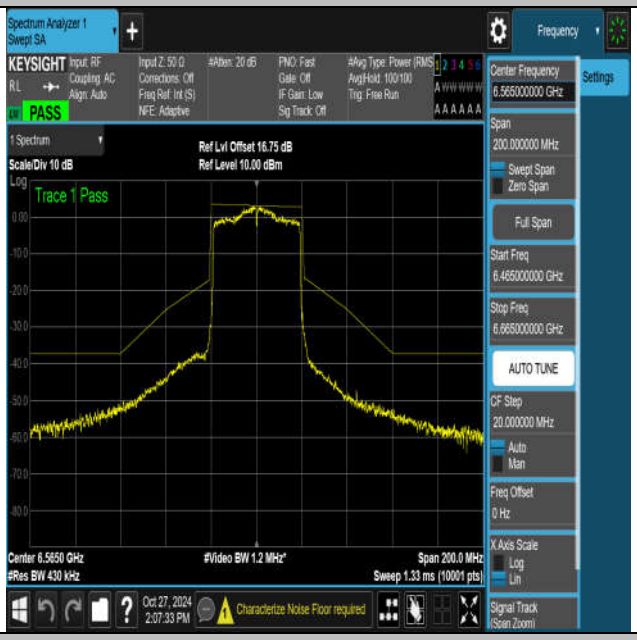
NTNV-11AX40MIMO-Ant9-6485-PASS



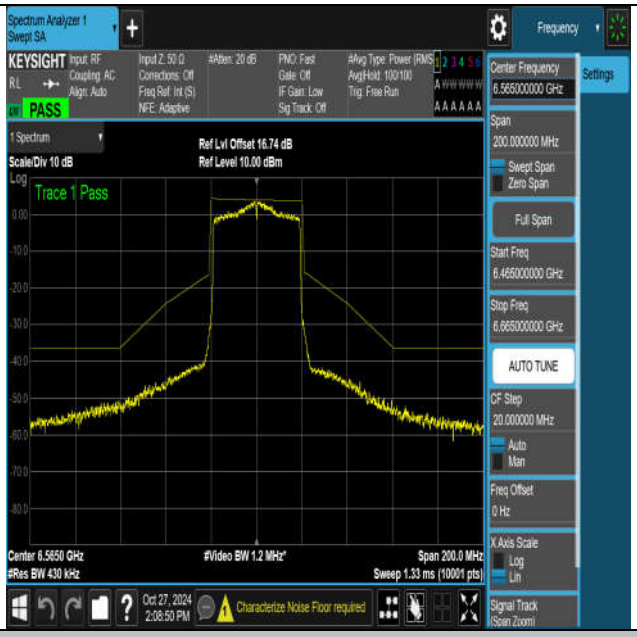
NTNV-11AX40MIMO-Ant8-6525-PASS



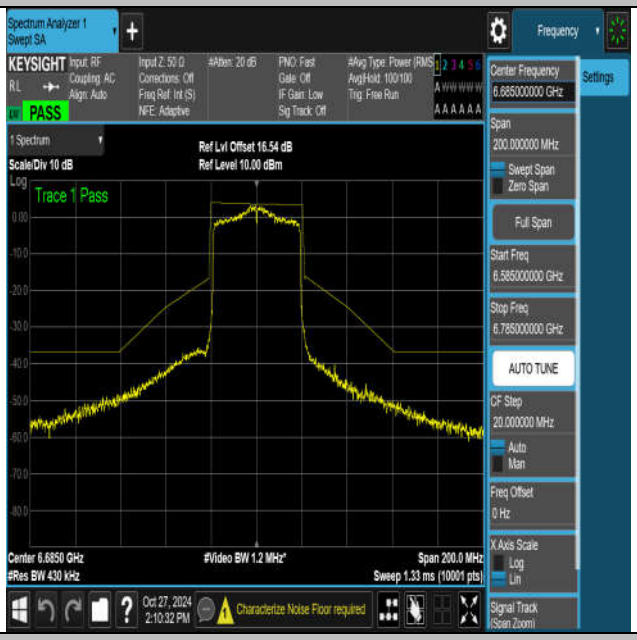
NTNV-11AX40MIMO-Ant9-6525-PASS



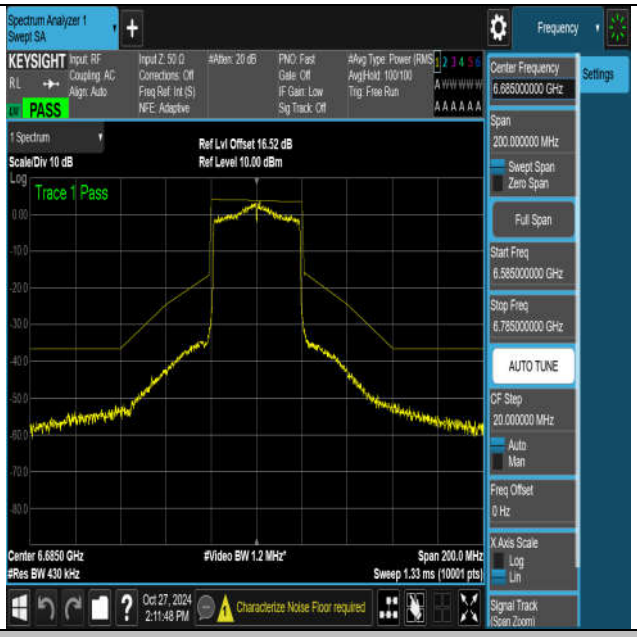
NTNV-11AX40MIMO-Ant8-6565-PASS



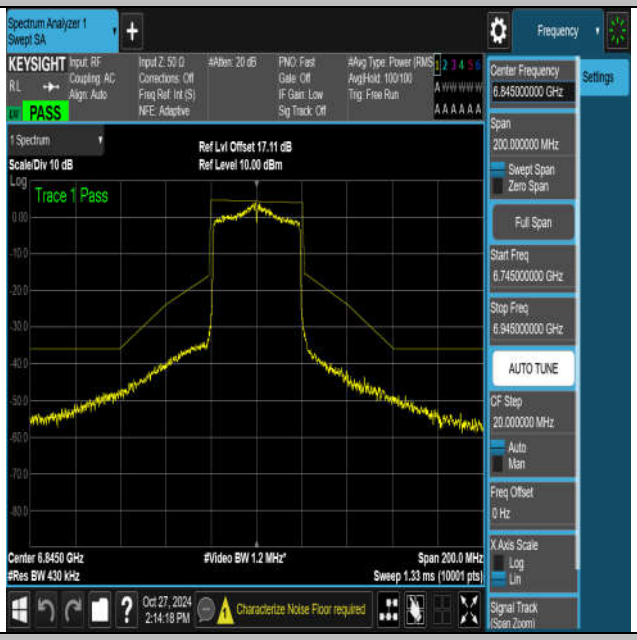
NTNV-11AX40MIMO-Ant9-6565-PASS



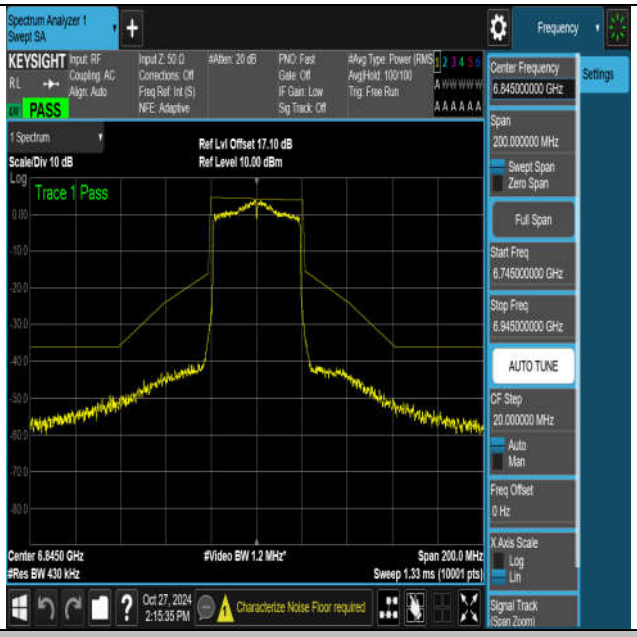
NTNV-11AX40MIMO-Ant8-6685-PASS



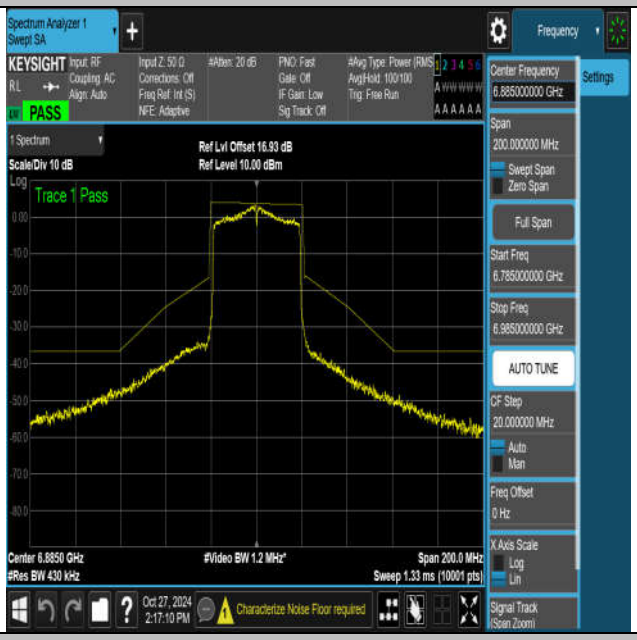
NTNV-11AX40MIMO-Ant9-6685-PASS



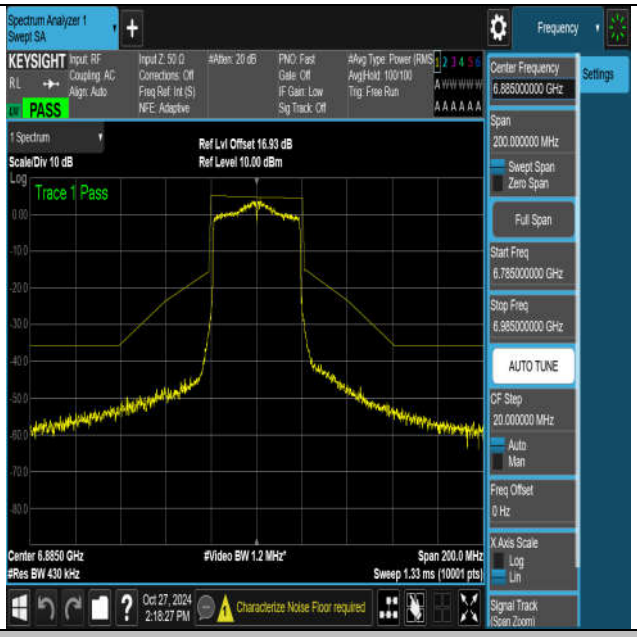
NTNV-11AX40MIMO-Ant8-6845-PASS



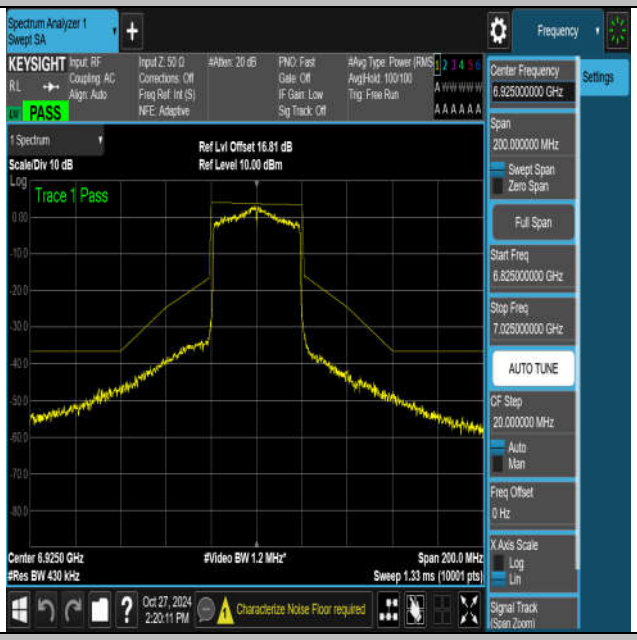
NTNV-11AX40MIMO-Ant9-6845-PASS



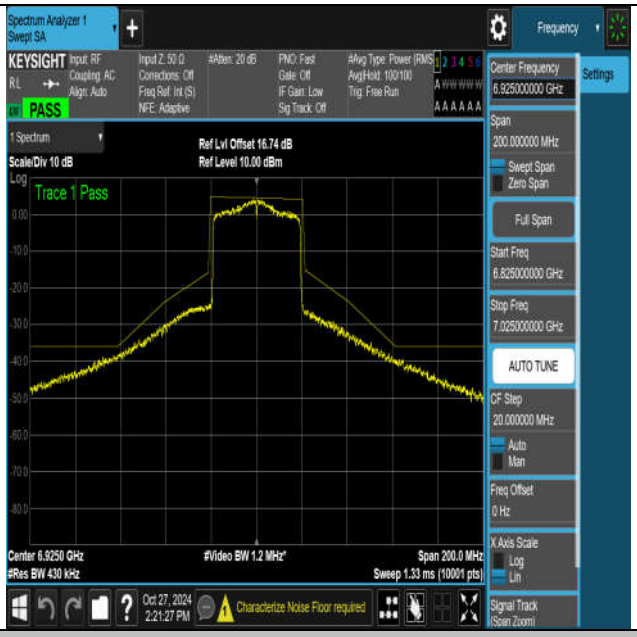
NTNV-11AX40MIMO-Ant8-6885-PASS



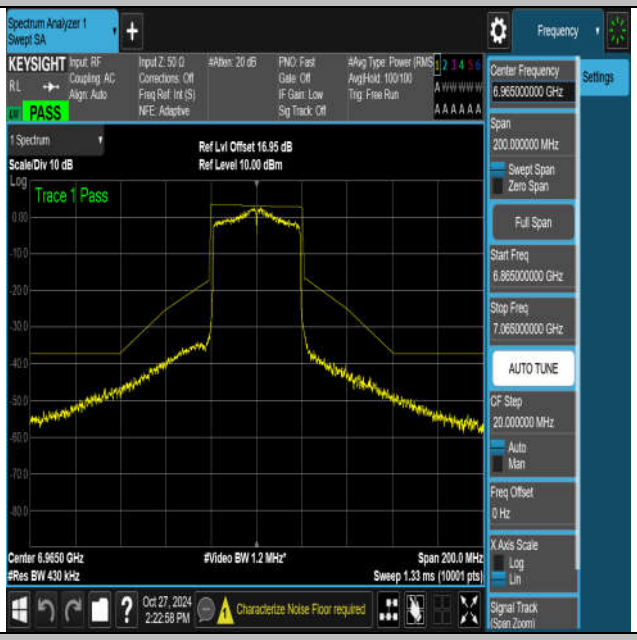
NTNV-11AX40MIMO-Ant9-6885-PASS



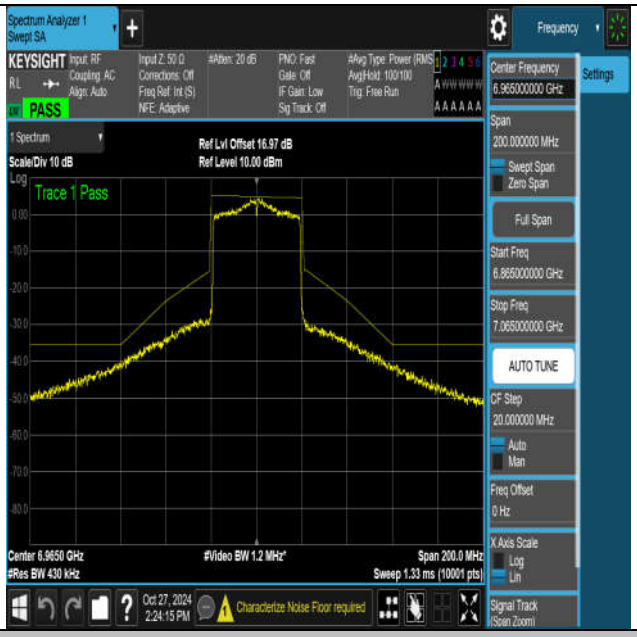
NTNV-11AX40MIMO-Ant8-6925-PASS



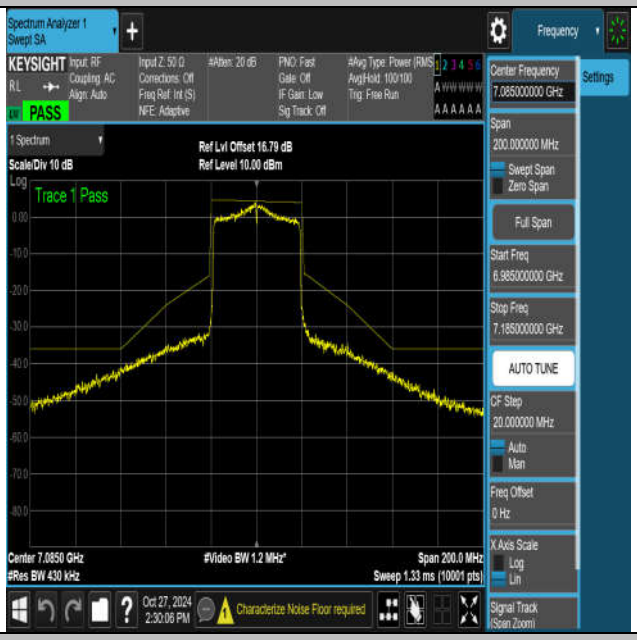
NTNV-11AX40MIMO-Ant9-6925-PASS



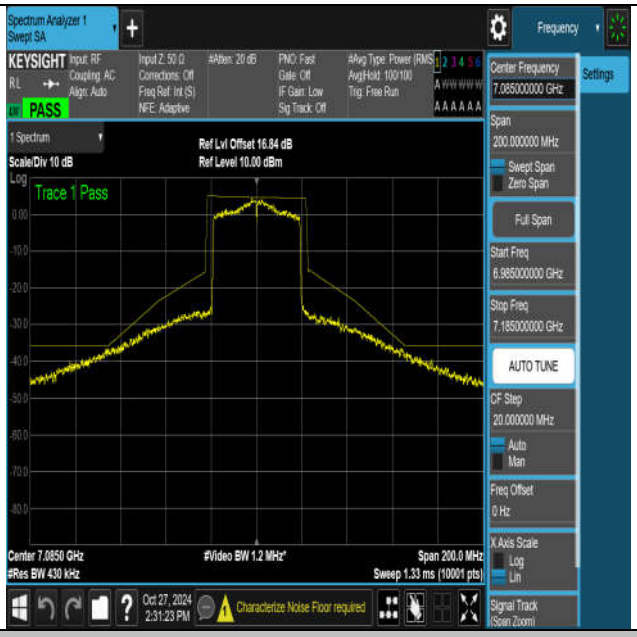
NTNV-11AX40MIMO-Ant8-6965-PASS



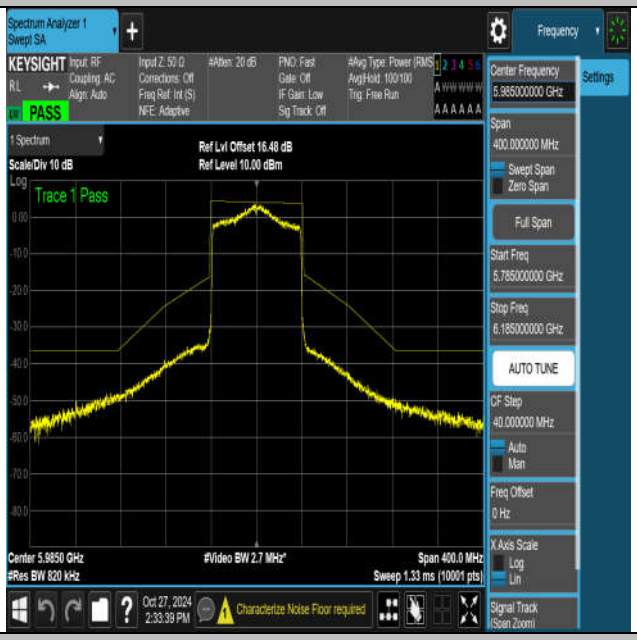
NTNV-11AX40MIMO-Ant9-6965-PASS



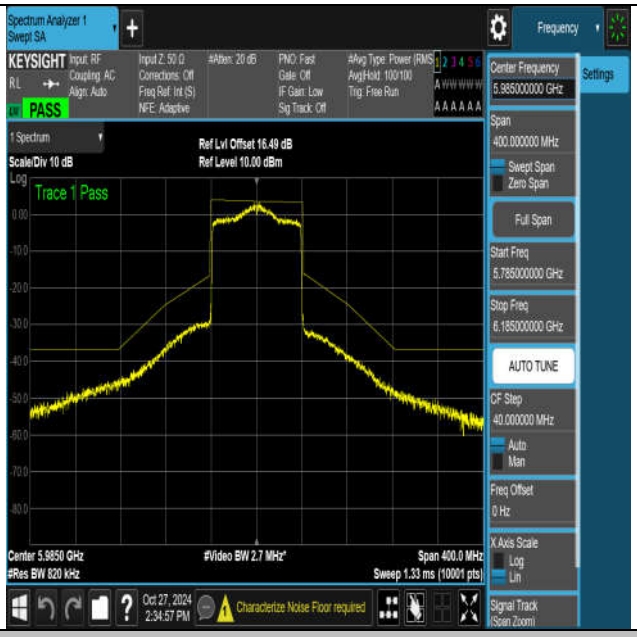
NTNV-11AX40MIMO-Ant8-7085-PASS



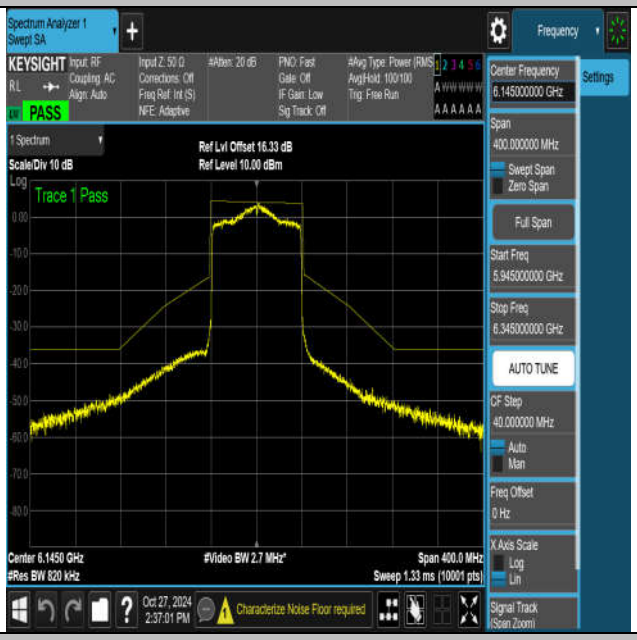
NTNV-11AX40MIMO-Ant9-7085-PASS



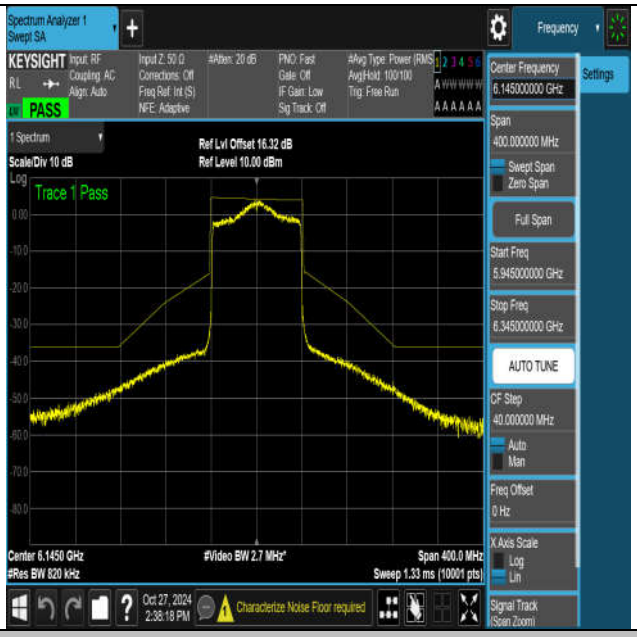
NTNV-11AX80MIMO-Ant8-5985-PASS



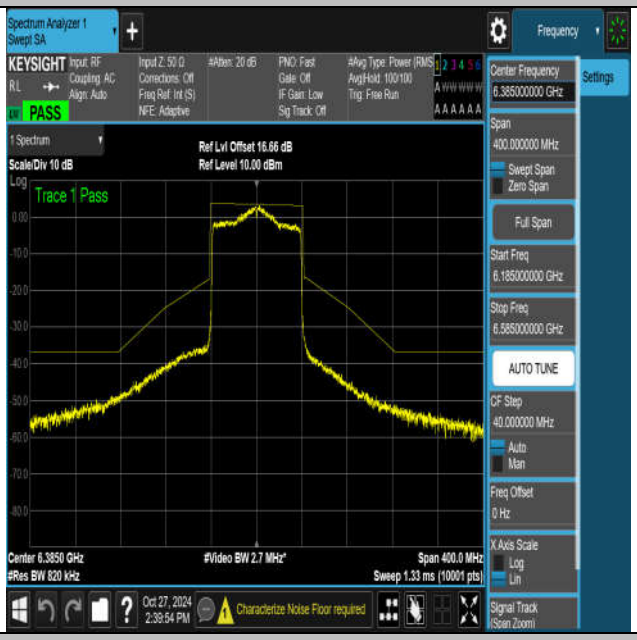
NTNV-11AX80MIMO-Ant9-5985-PASS



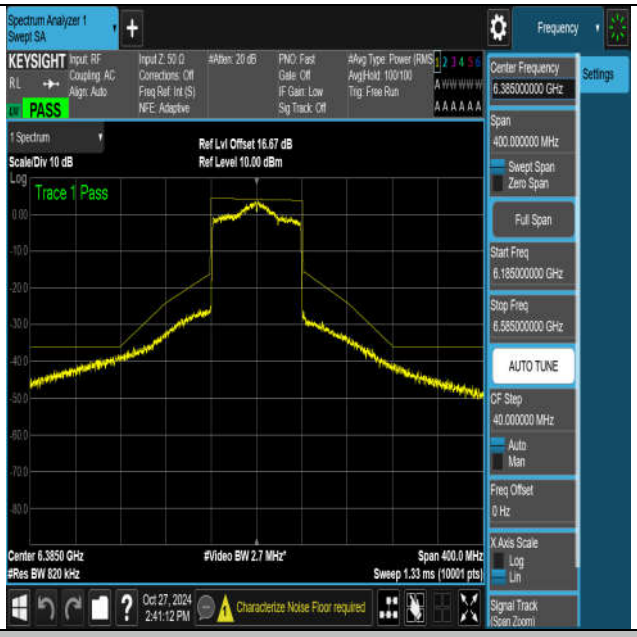
NTNV-11AX80MIMO-Ant8-6145-PASS



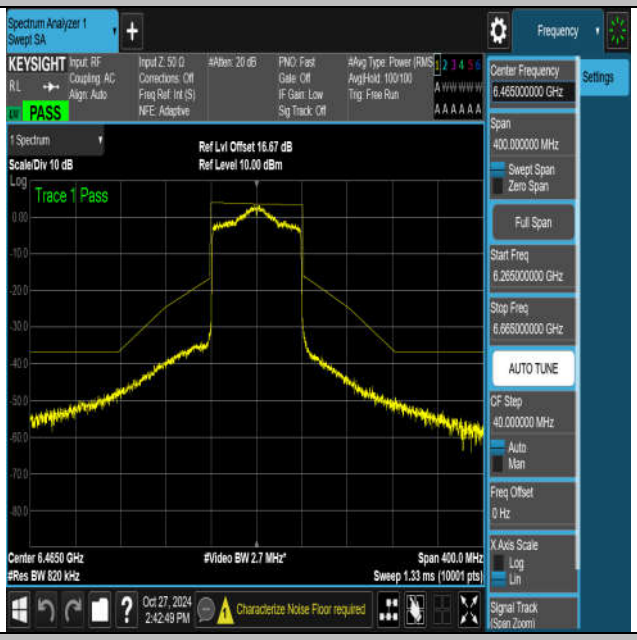
NTNV-11AX80MIMO-Ant9-6145-PASS



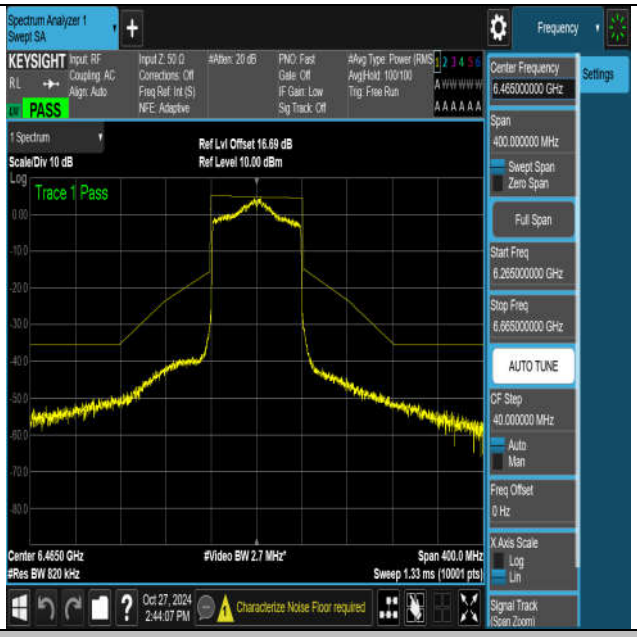
NTNV-11AX80MIMO-Ant8-6385-PASS



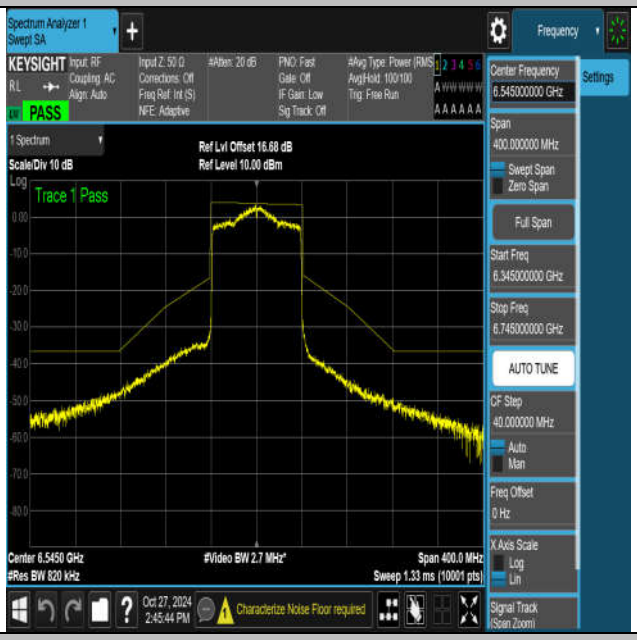
NTNV-11AX80MIMO-Ant9-6385-PASS



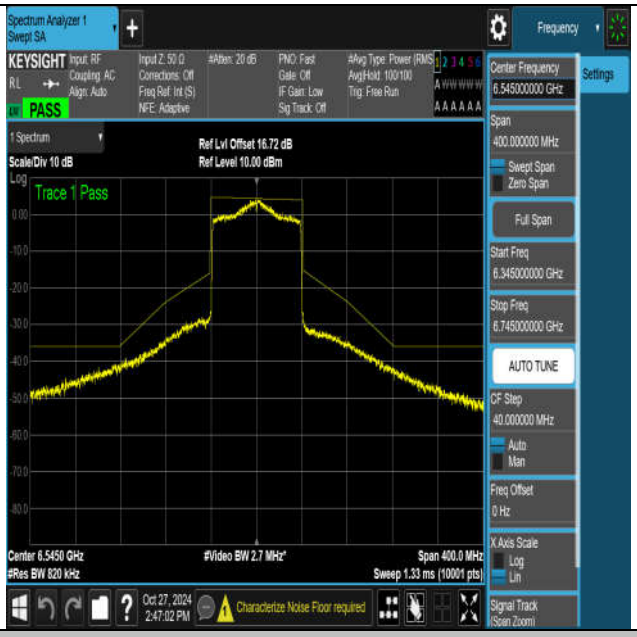
NTNV-11AX80MIMO-Ant8-6465-PASS



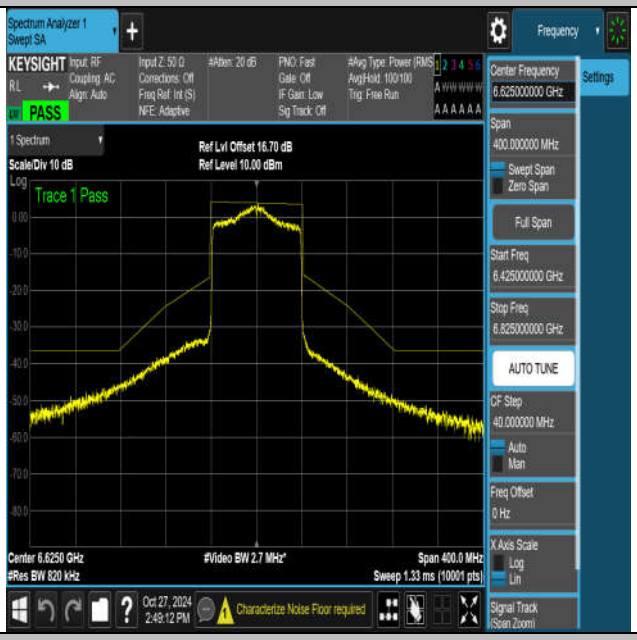
NTNV-11AX80MIMO-Ant9-6465-PASS



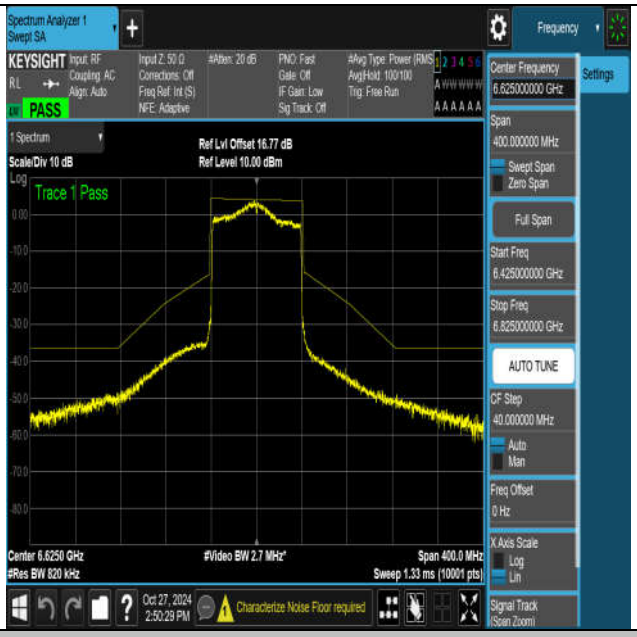
NTNV-11AX80MIMO-Ant8-6545-PASS



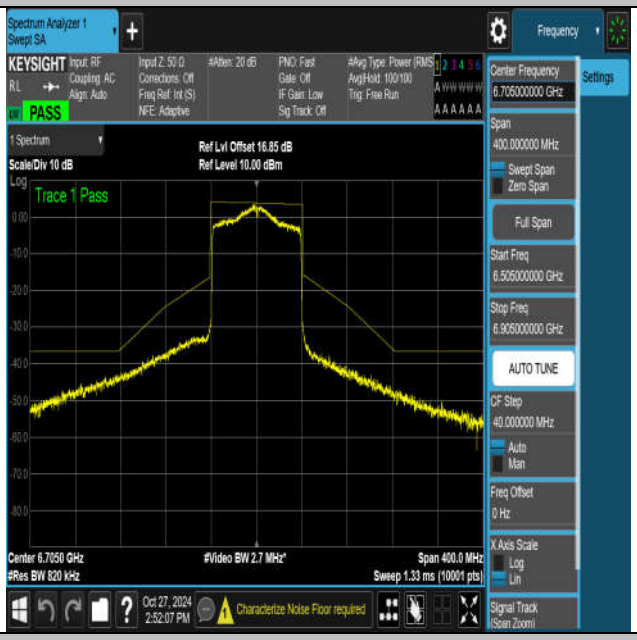
NTNV-11AX80MIMO-Ant9-6545-PASS



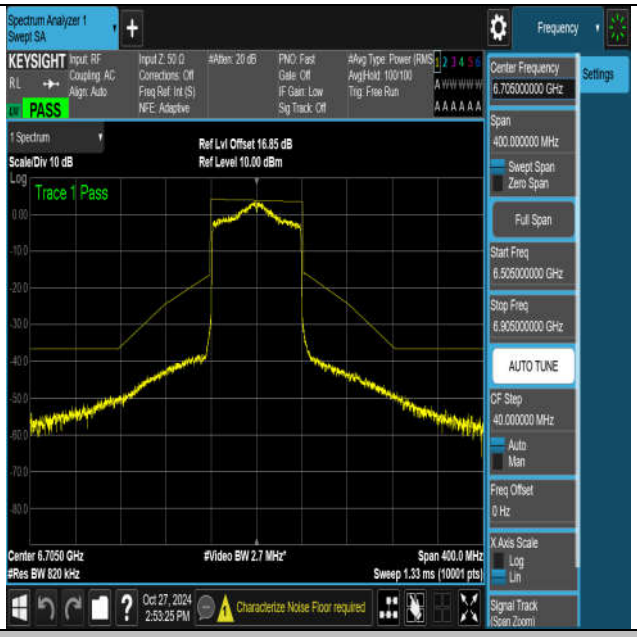
NTNV-11AX80MIMO-Ant8-6625-PASS



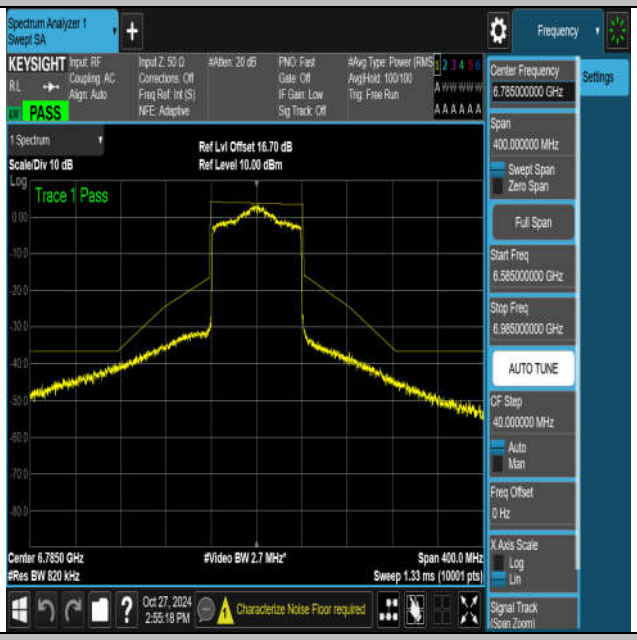
NTNV-11AX80MIMO-Ant9-6625-PASS



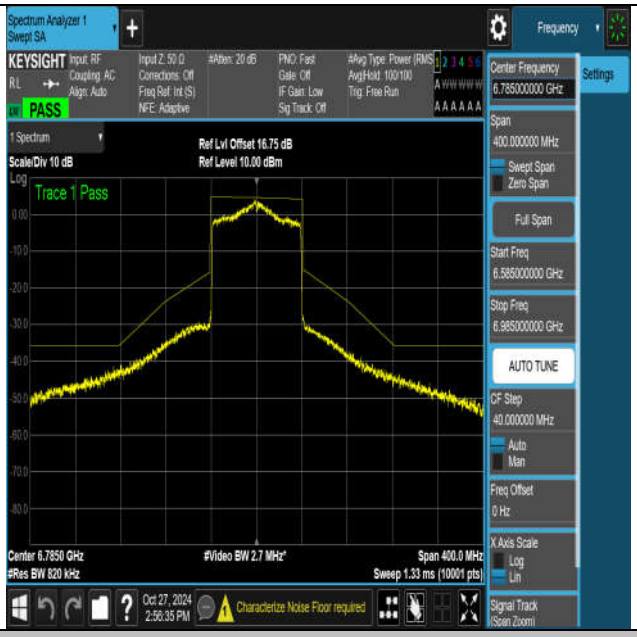
NTNV-11AX80MIMO-Ant8-6705-PASS



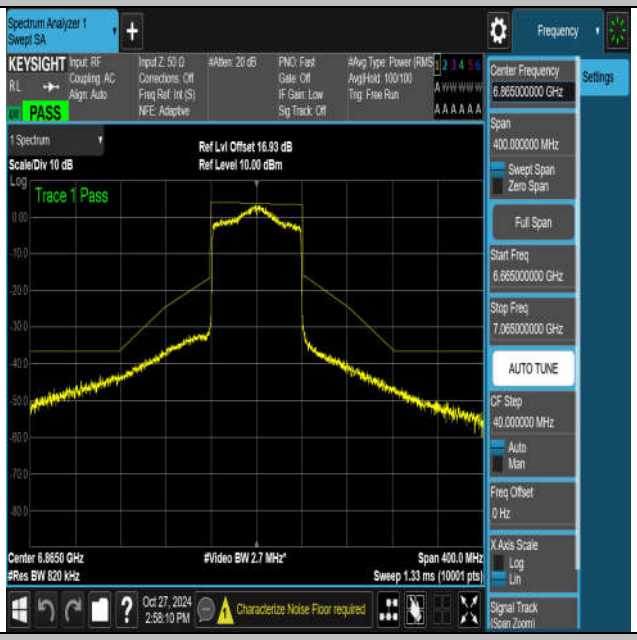
NTNV-11AX80MIMO-Ant9-6705-PASS



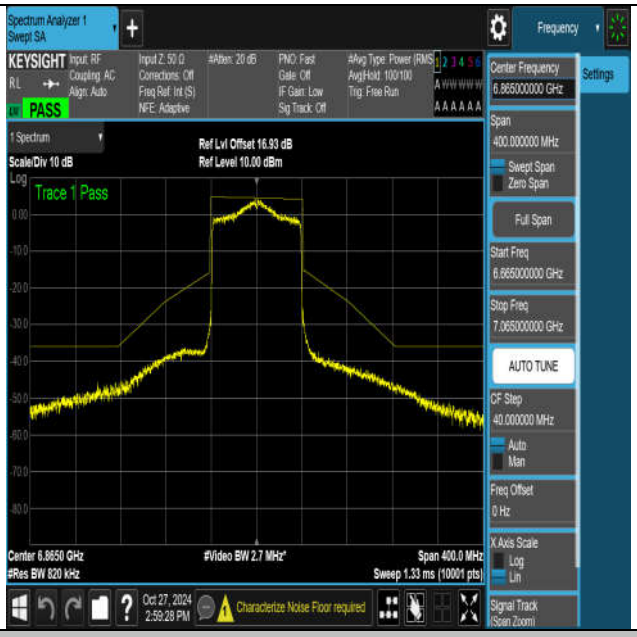
NTNV-11AX80MIMO-Ant8-6785-PASS



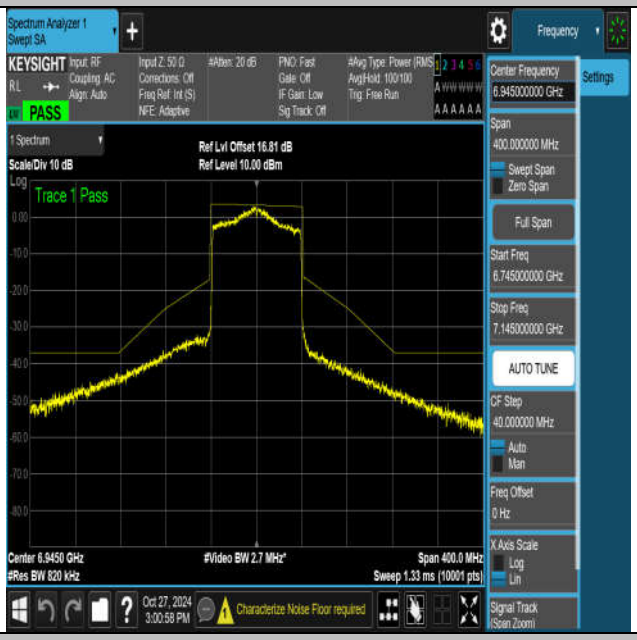
NTNV-11AX80MIMO-Ant9-6785-PASS



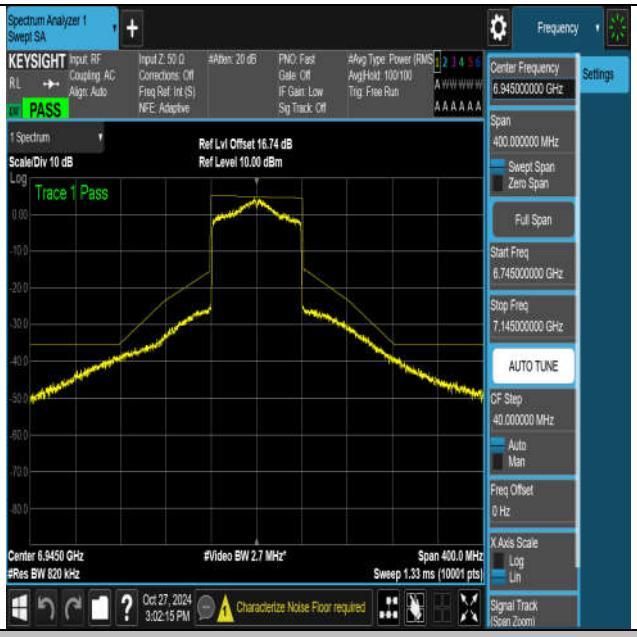
NTNV-11AX80MIMO-Ant8-6865-PASS



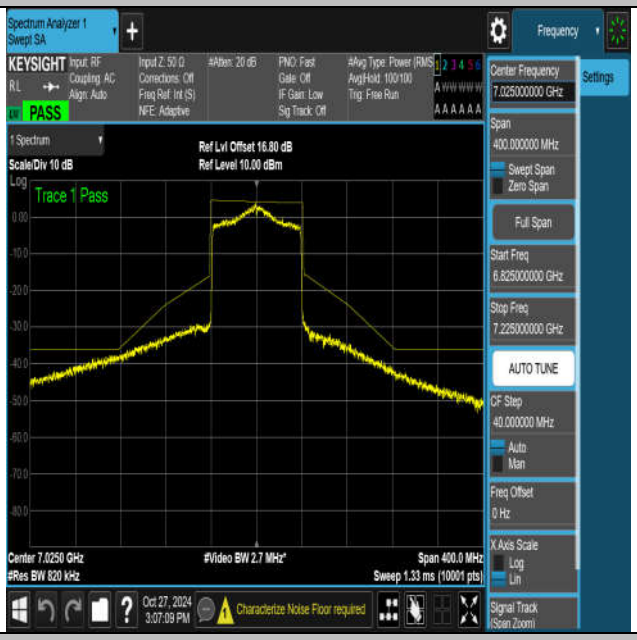
NTNV-11AX80MIMO-Ant9-6865-PASS



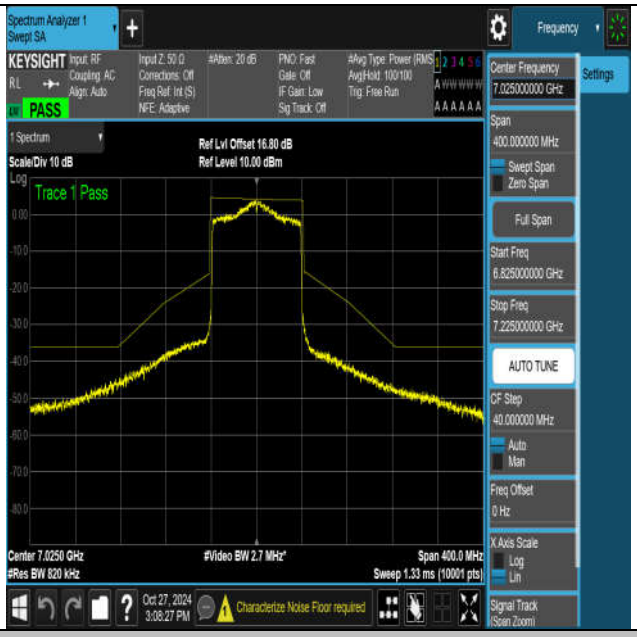
NTNV-11AX80MIMO-Ant8-6945-PASS



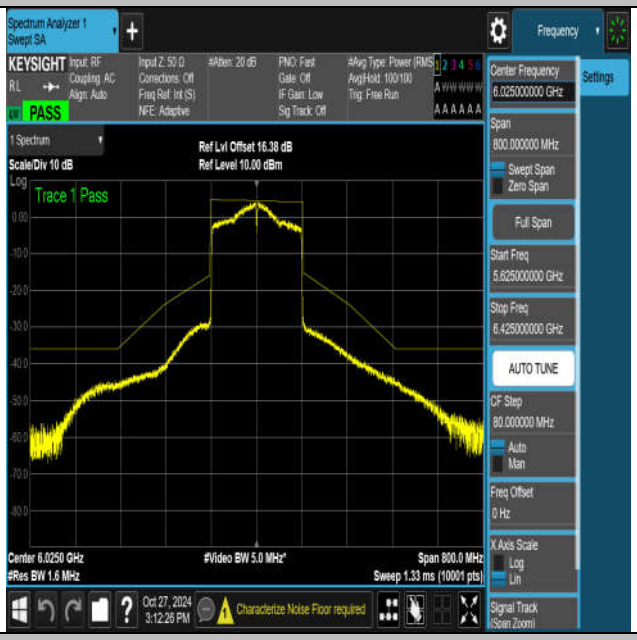
NTNV-11AX80MIMO-Ant9-6945-PASS



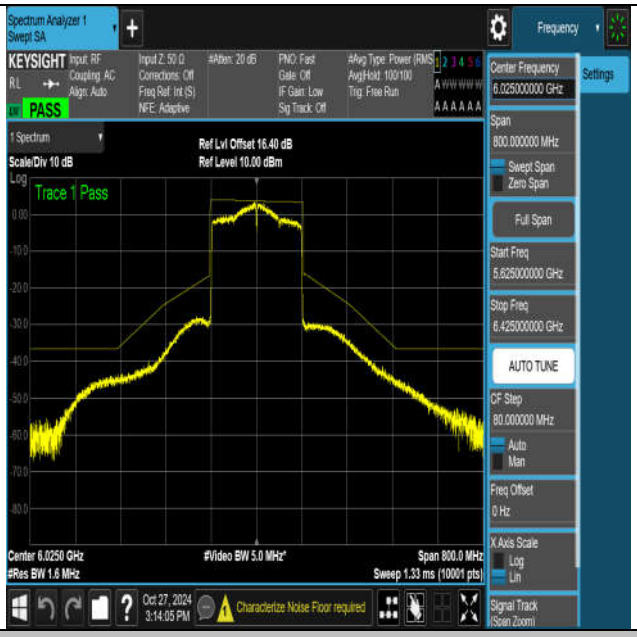
NTNV-11AX80MIMO-Ant8-7025-PASS



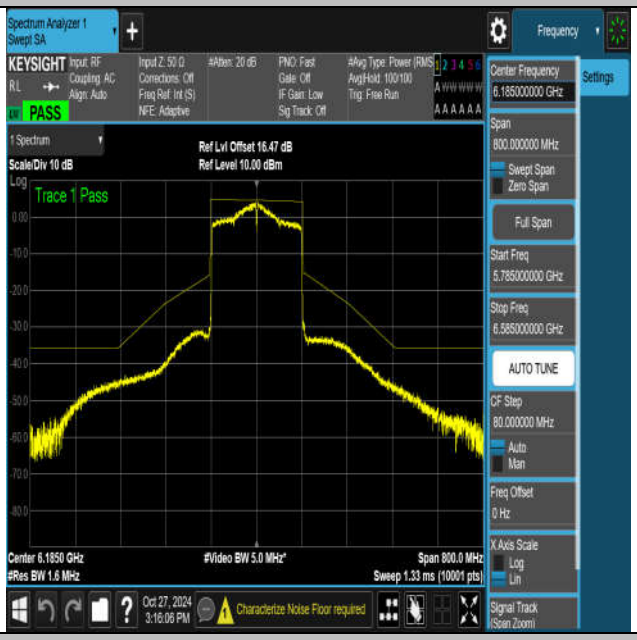
NTNV-11AX80MIMO-Ant9-7025-PASS



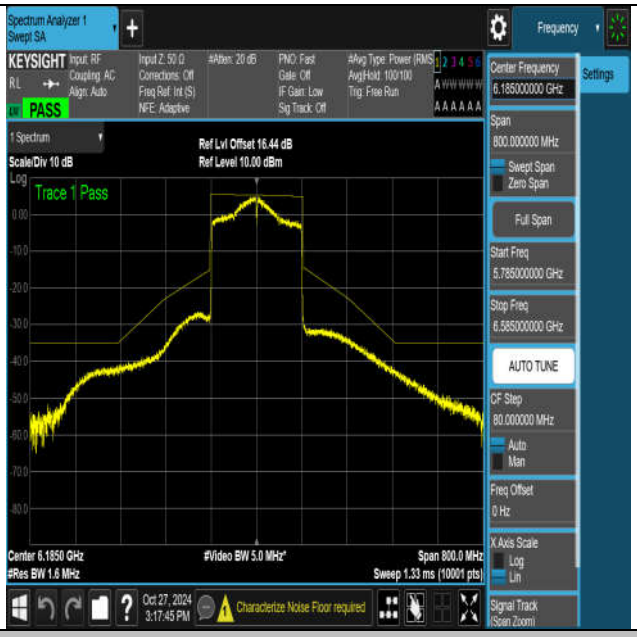
NTNV-11AX160MIMO-Ant8-6025-PASS



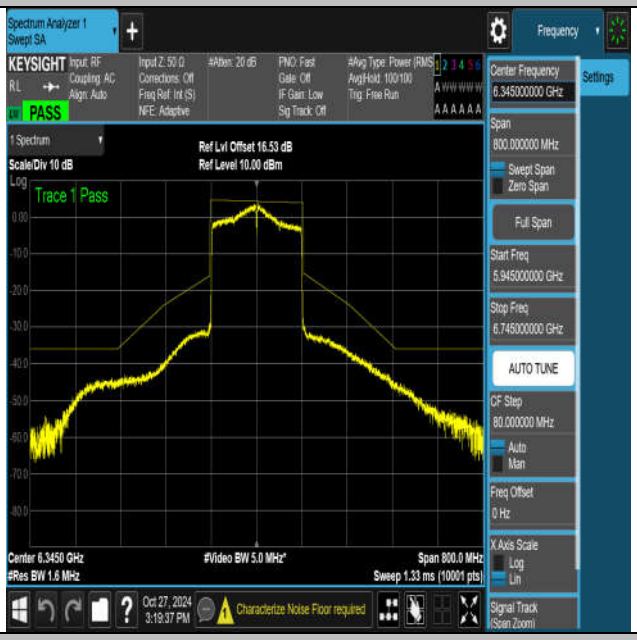
NTNV-11AX160MIMO-Ant9-6025-PASS



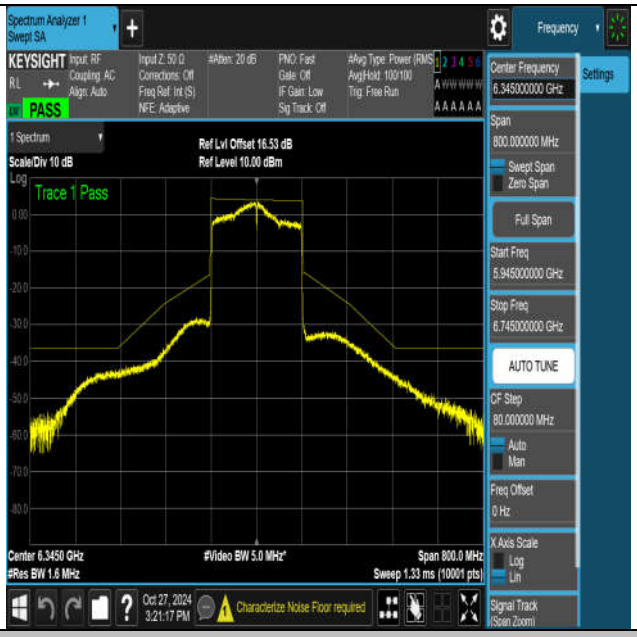
NTNV-11AX160MIMO-Ant8-6185-PASS



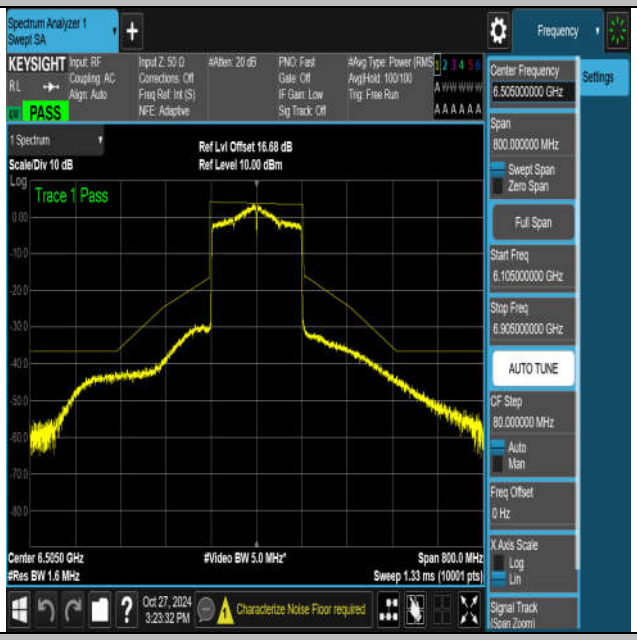
NTNV-11AX160MIMO-Ant9-6185-PASS



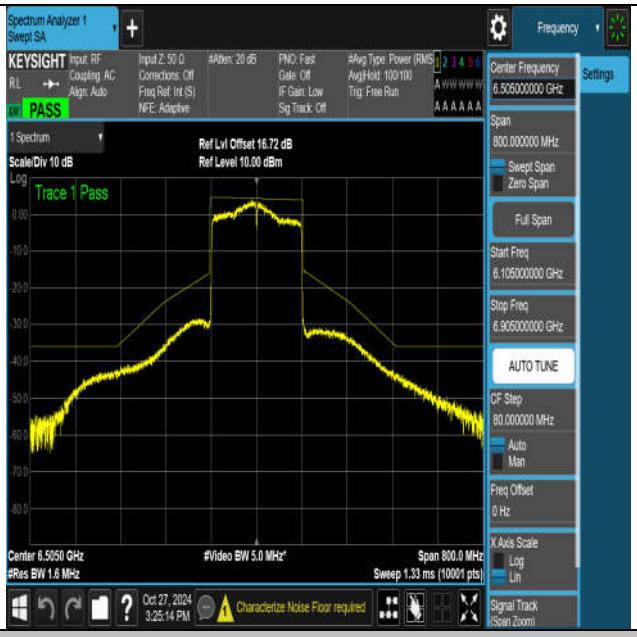
NTNV-11AX160MIMO-Ant8-6345-PASS



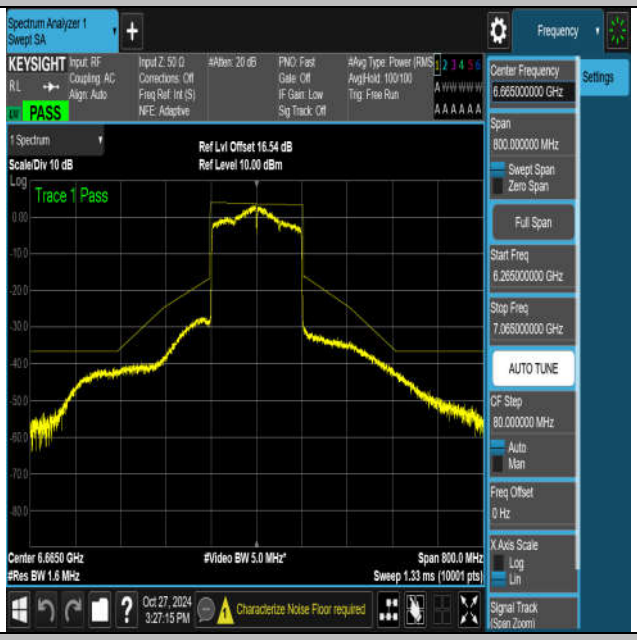
NTNV-11AX160MIMO-Ant9-6345-PASS



NTNV-11AX160MIMO-Ant8-6505-PASS



NTNV-11AX160MIMO-Ant9-6505-PASS



NTNV-11AX160MIMO-Ant8-6665-PASS