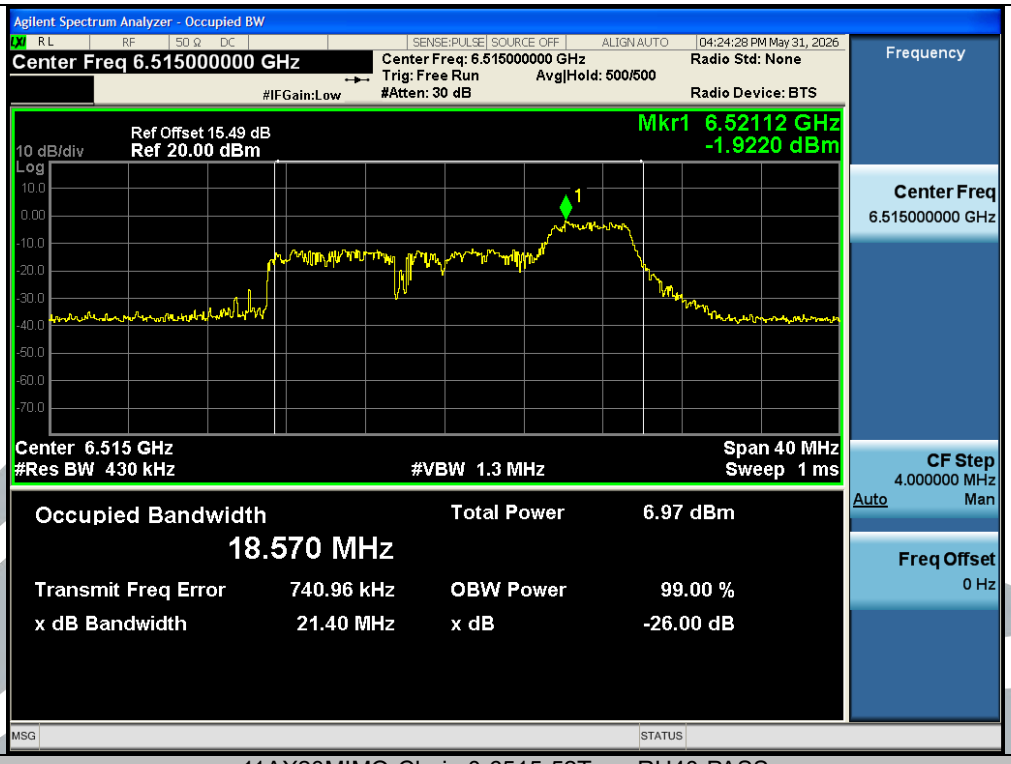
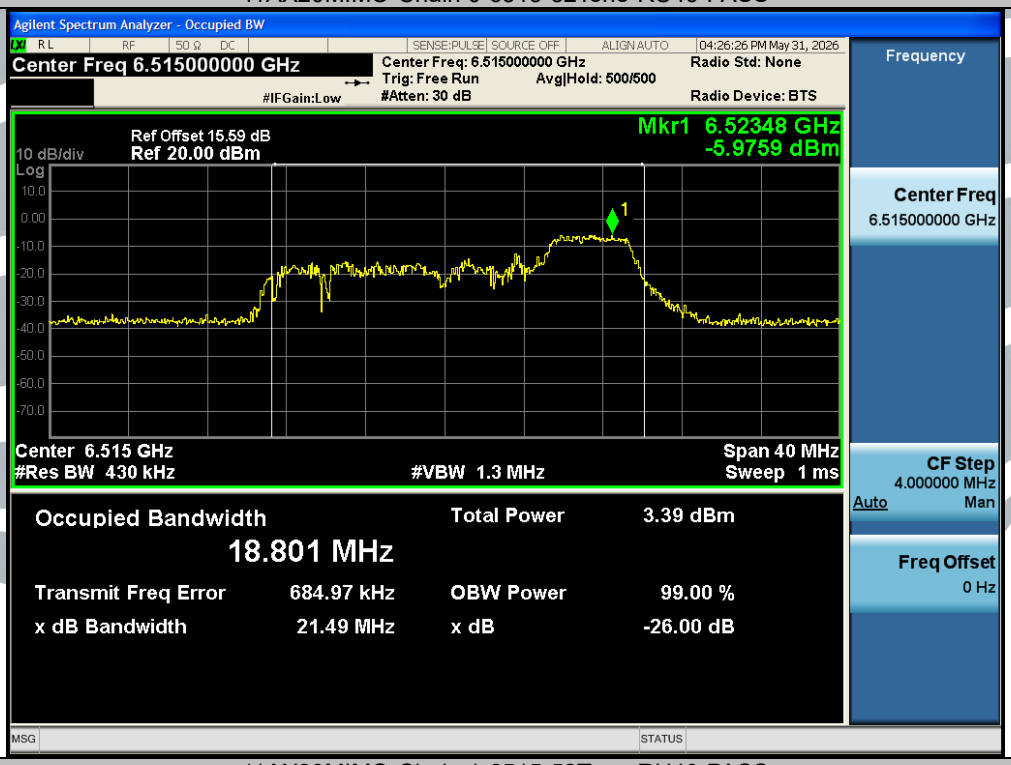
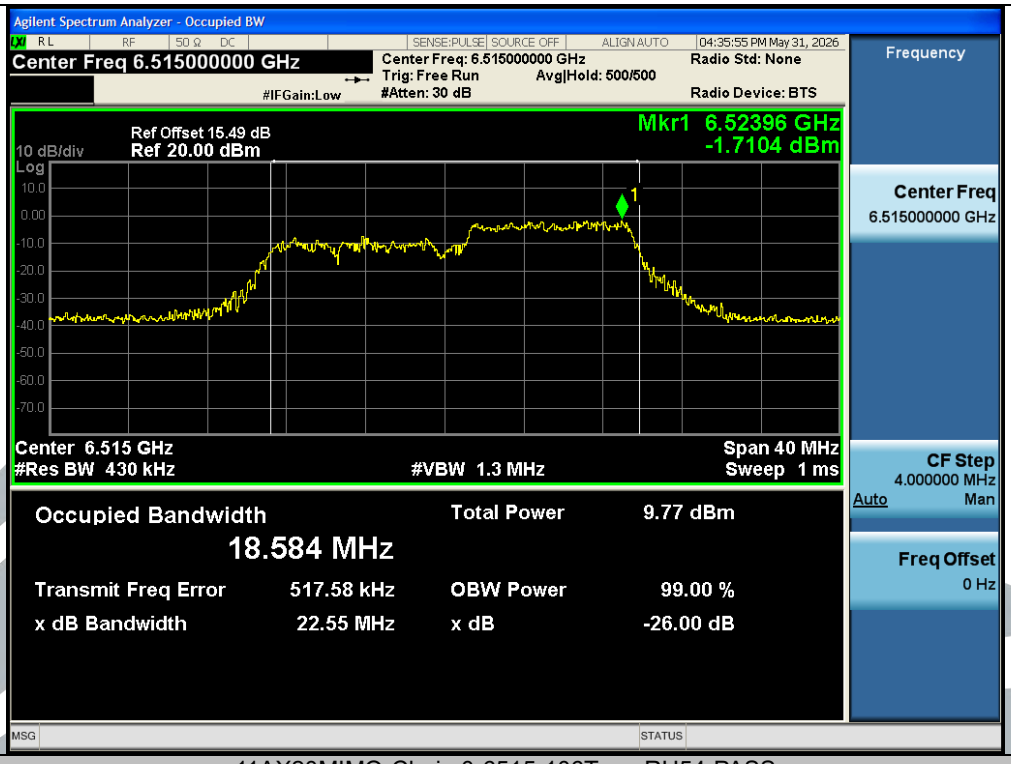


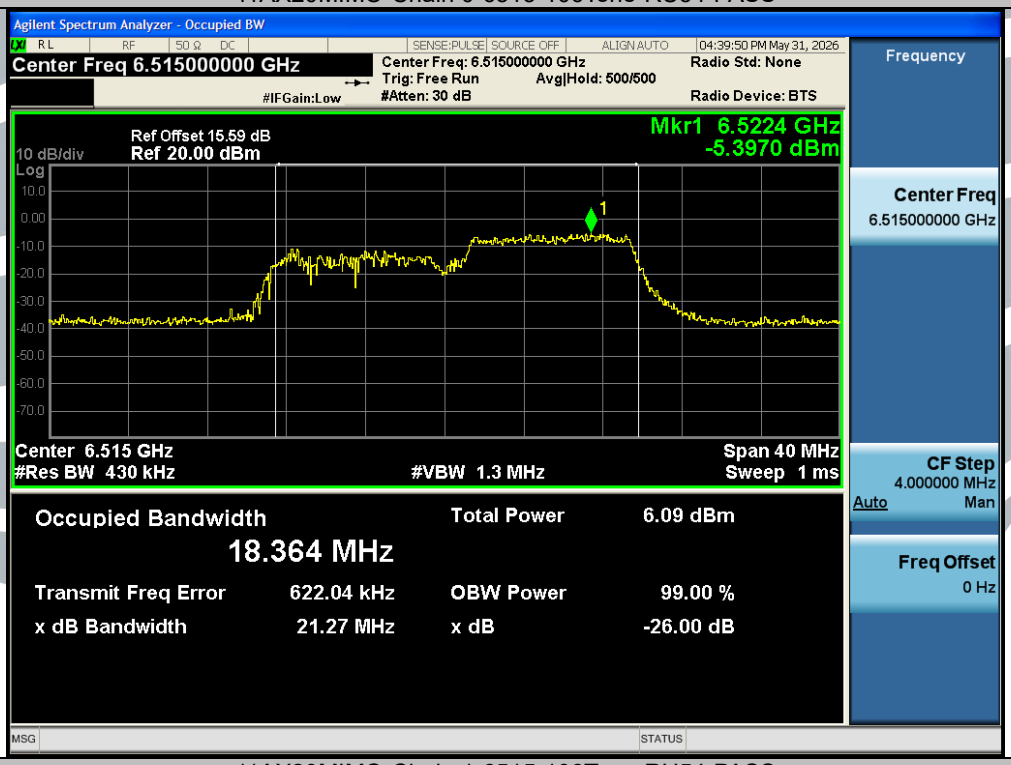
11AX20MIMO-Chain 0-6515-52Tone-RU40-PASS



11AX20MIMO-Chain 1-6515-52Tone-RU40-PASS



11AX20MIMO-Chain 0-6515-106Tone-RU54-PASS



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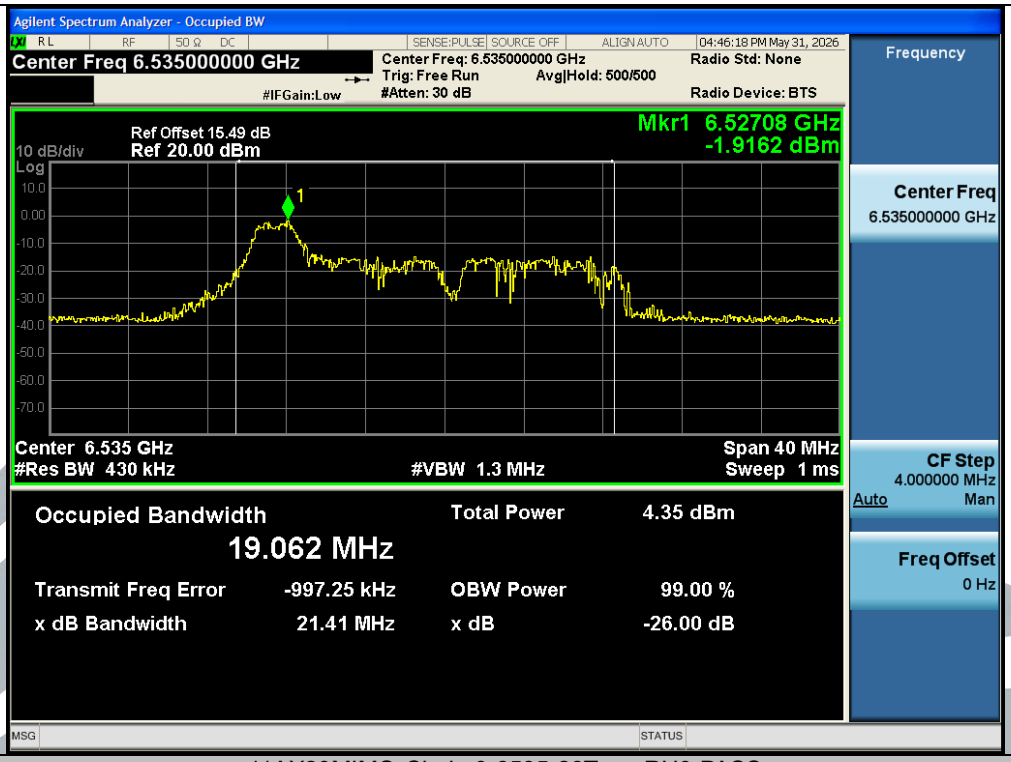

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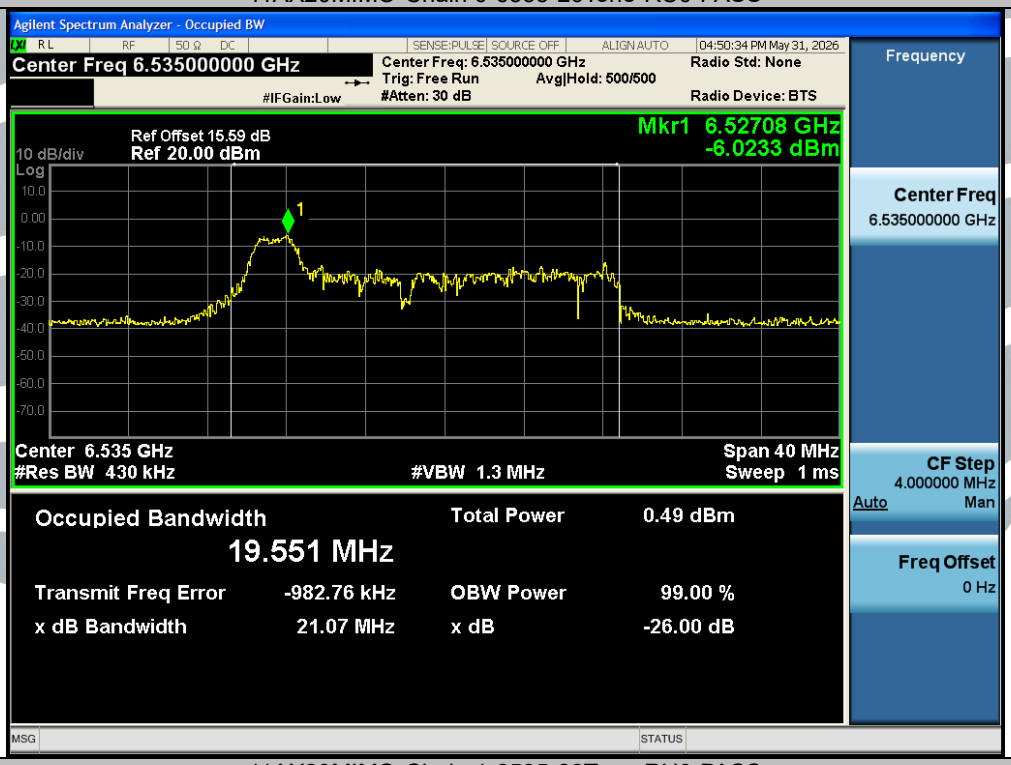

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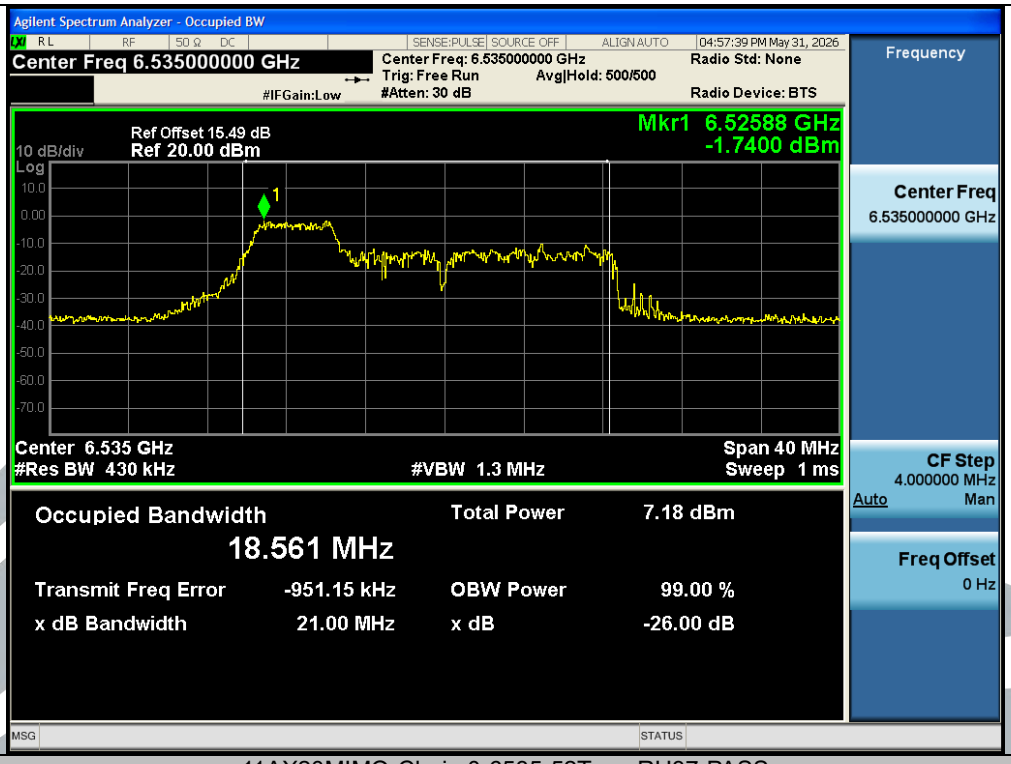
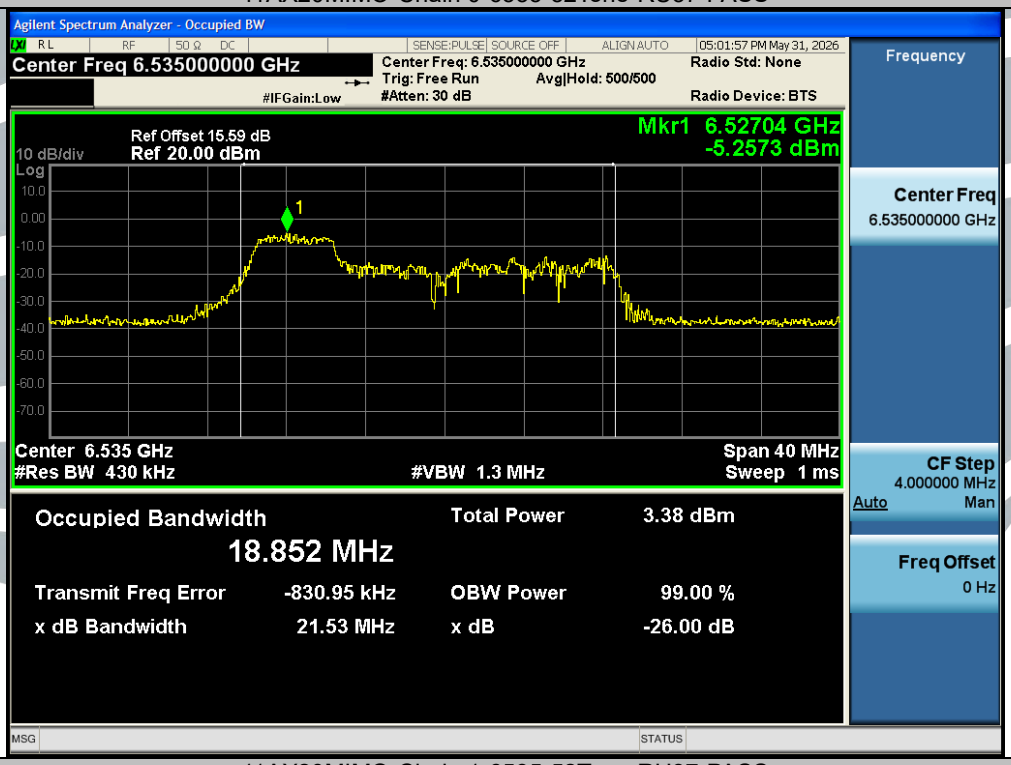


11AX20MIMO-Chain 0-6535-52Tone-RU37-PASS



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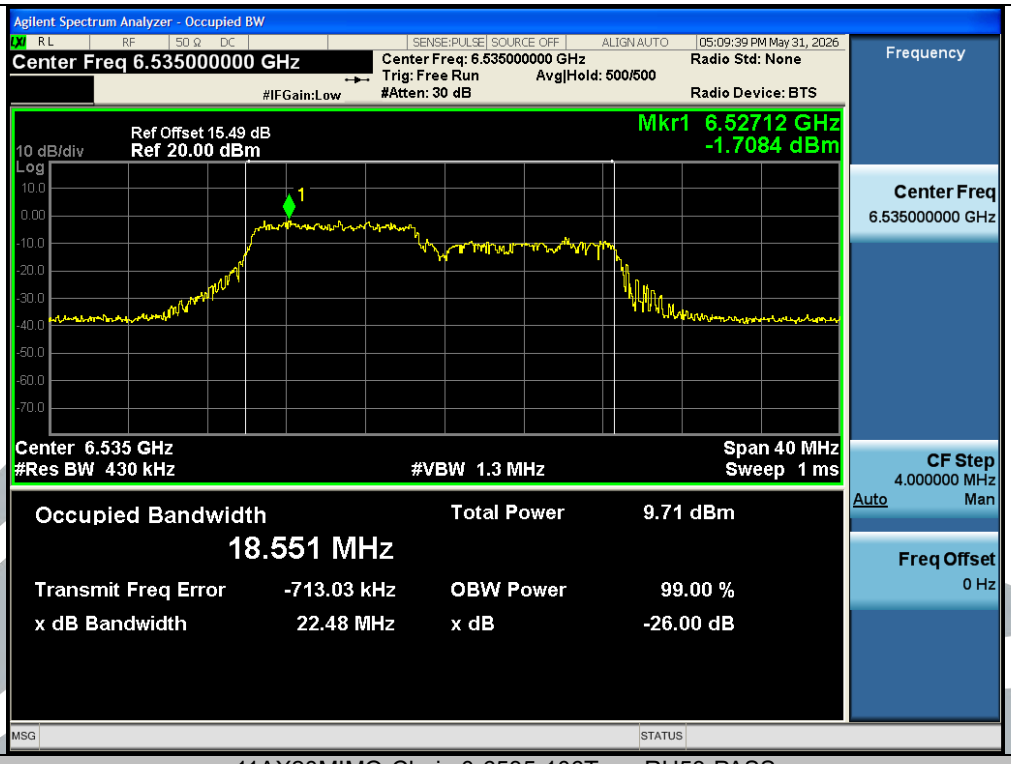

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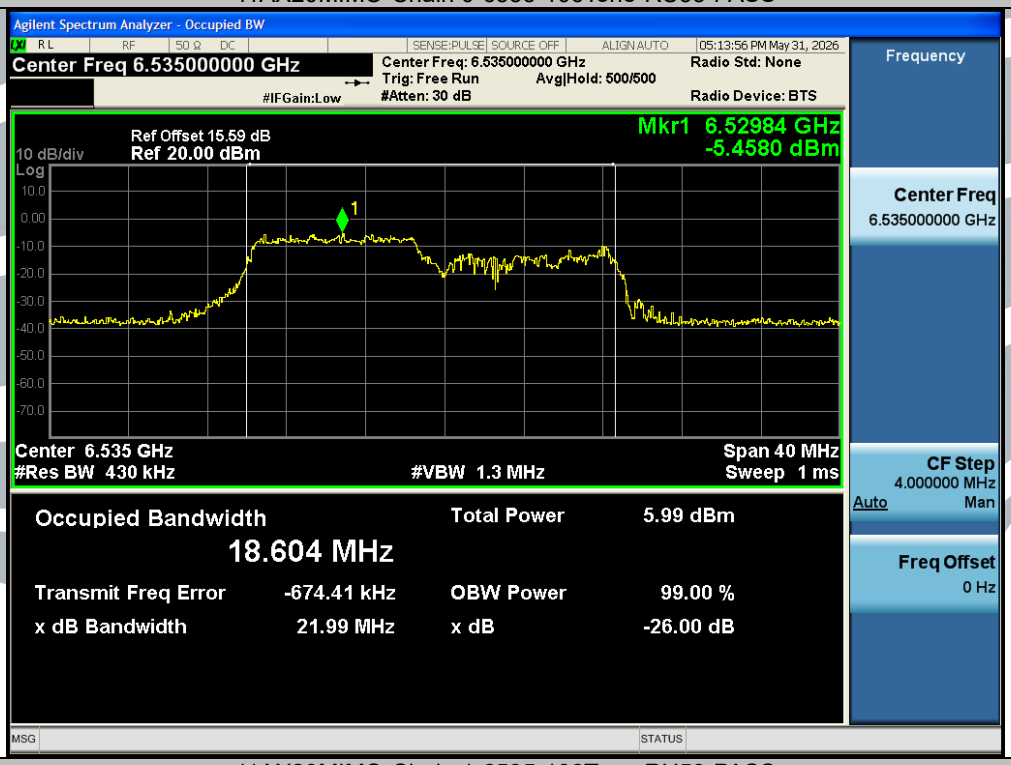

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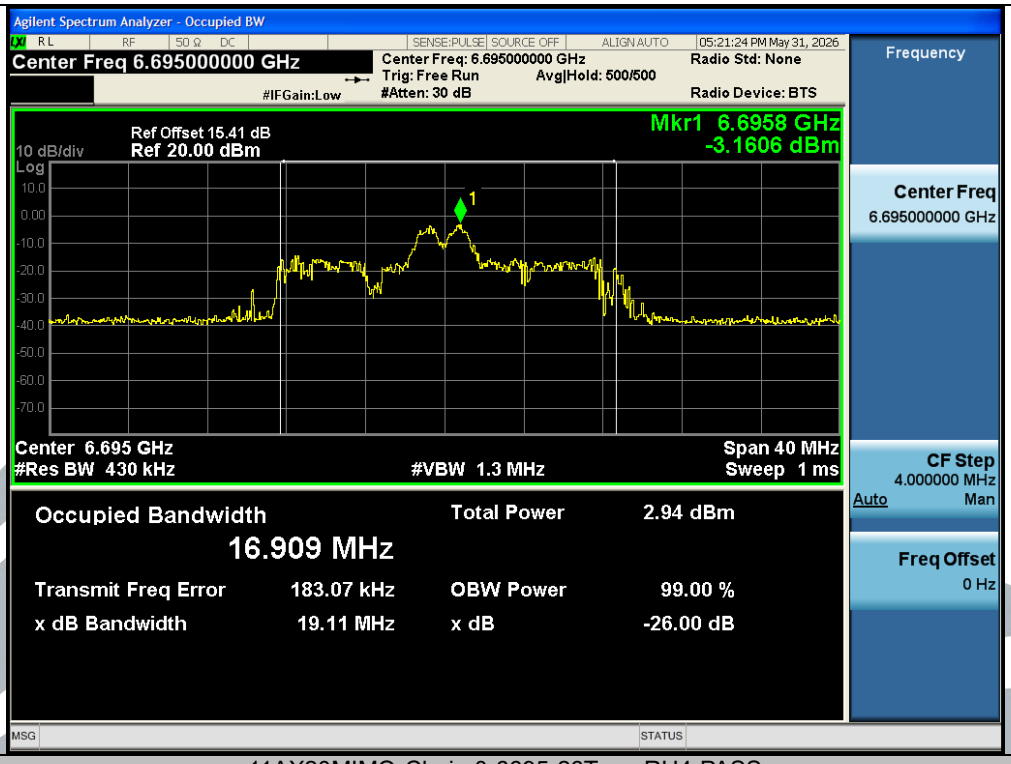

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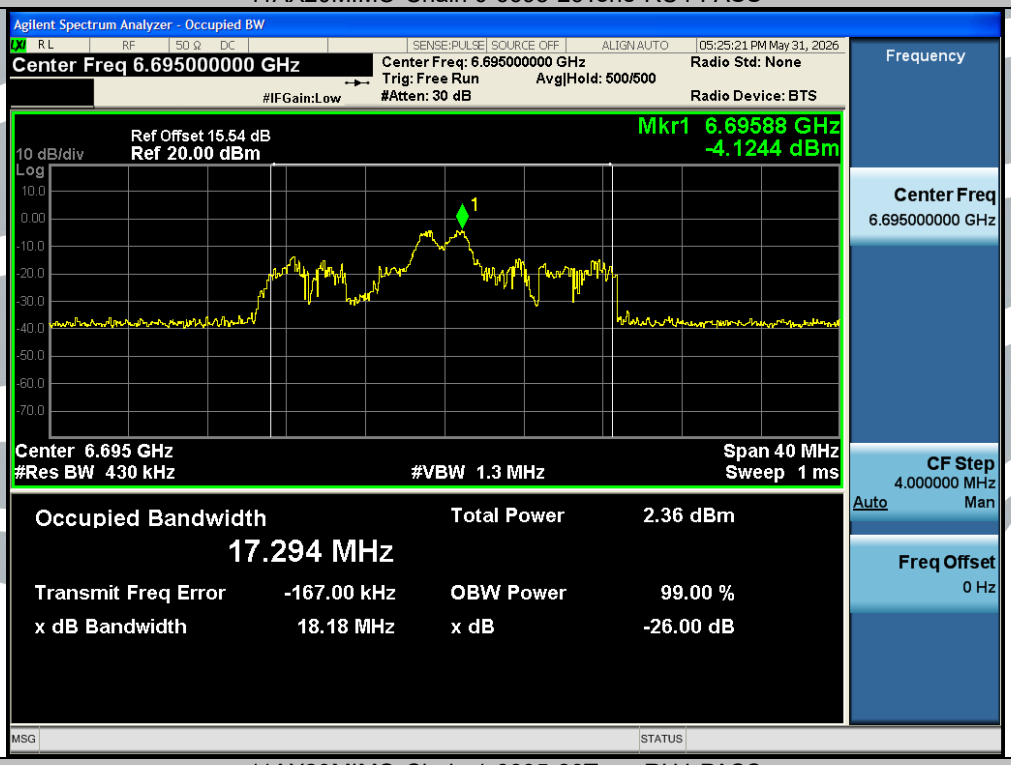
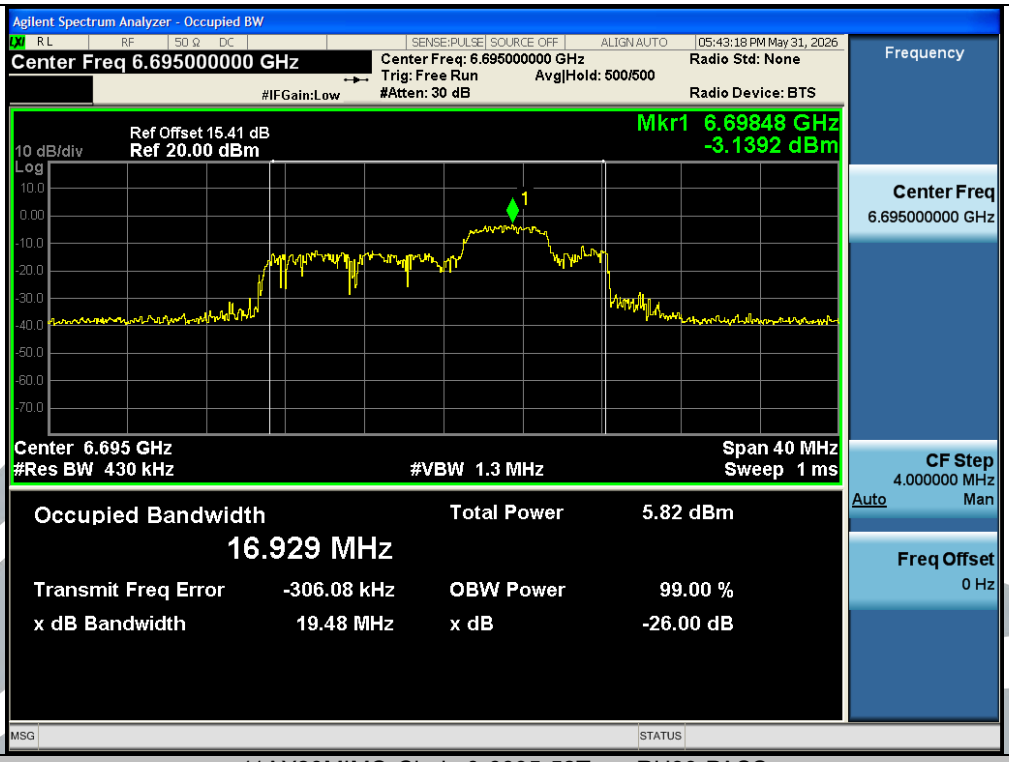
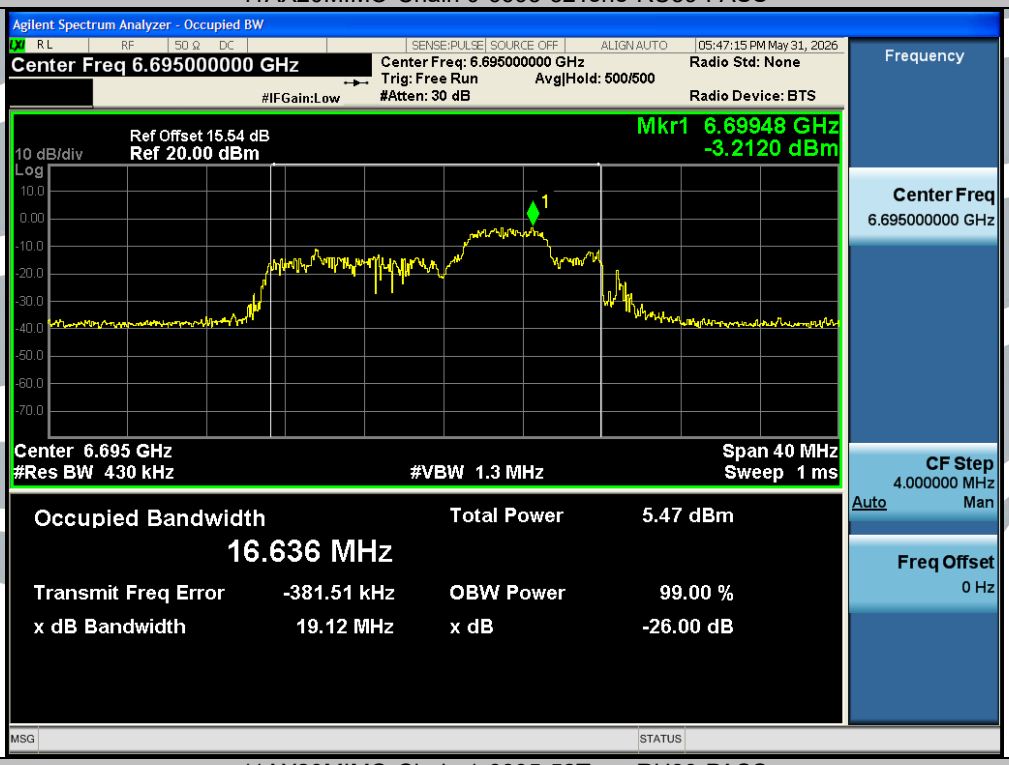


11AX20MIMO-Chain 1-6695-26Tone-RU4-PASS



11AX20MIMO-Chain 0-6695-52Tone-RU39-PASS



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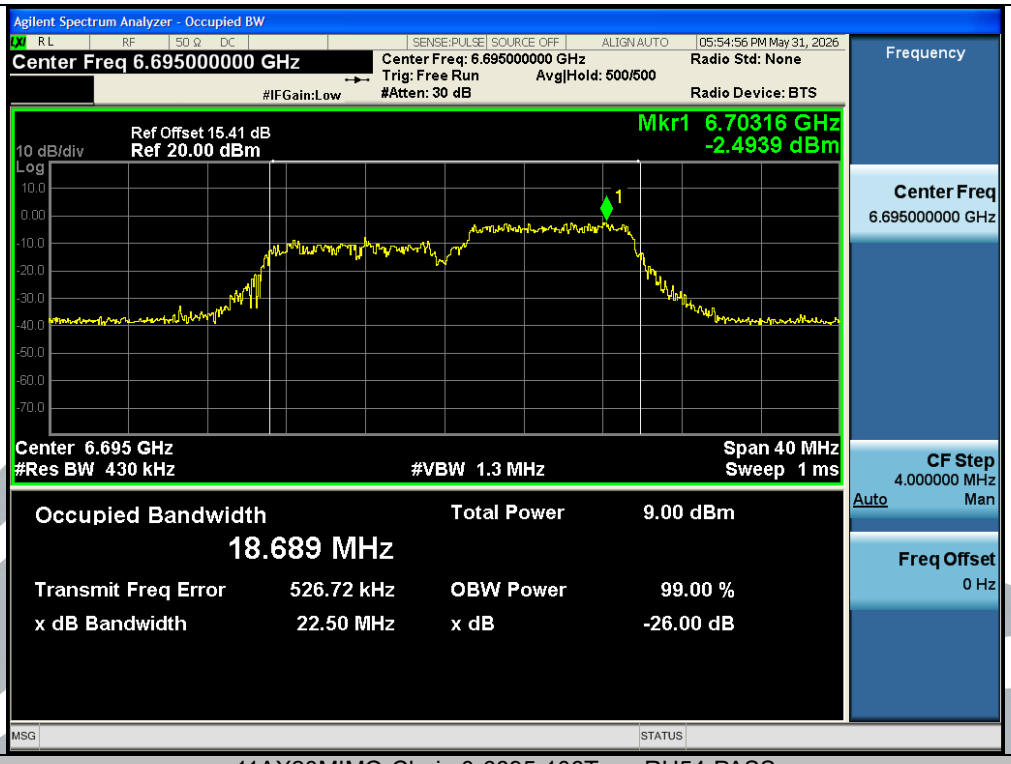
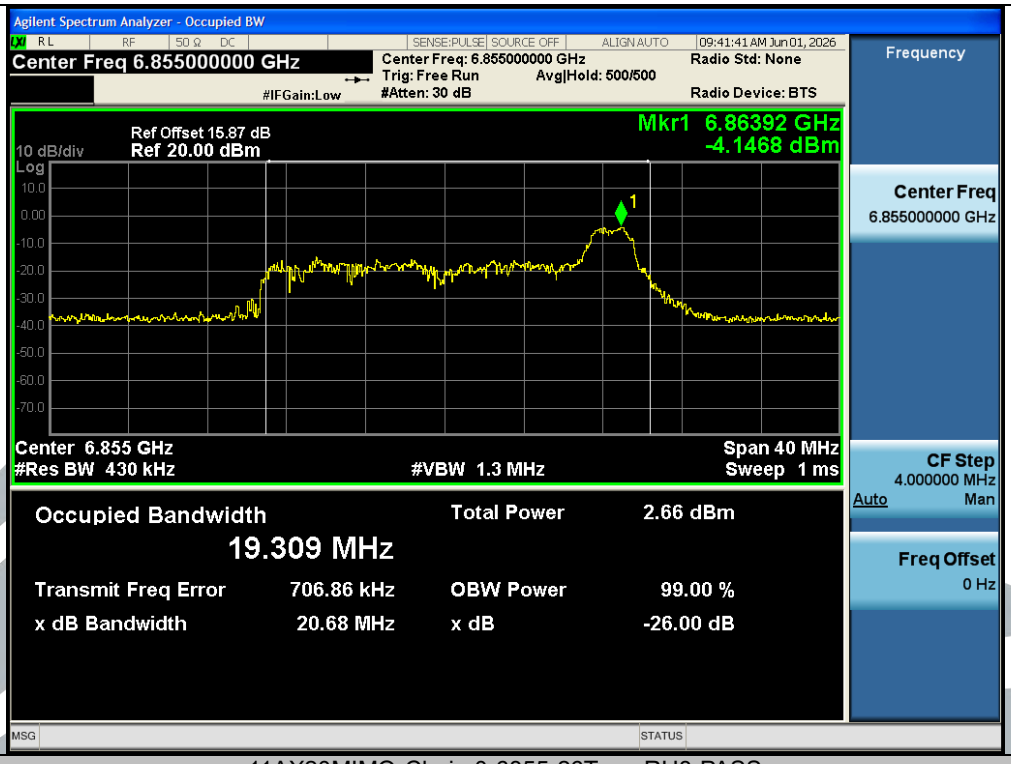
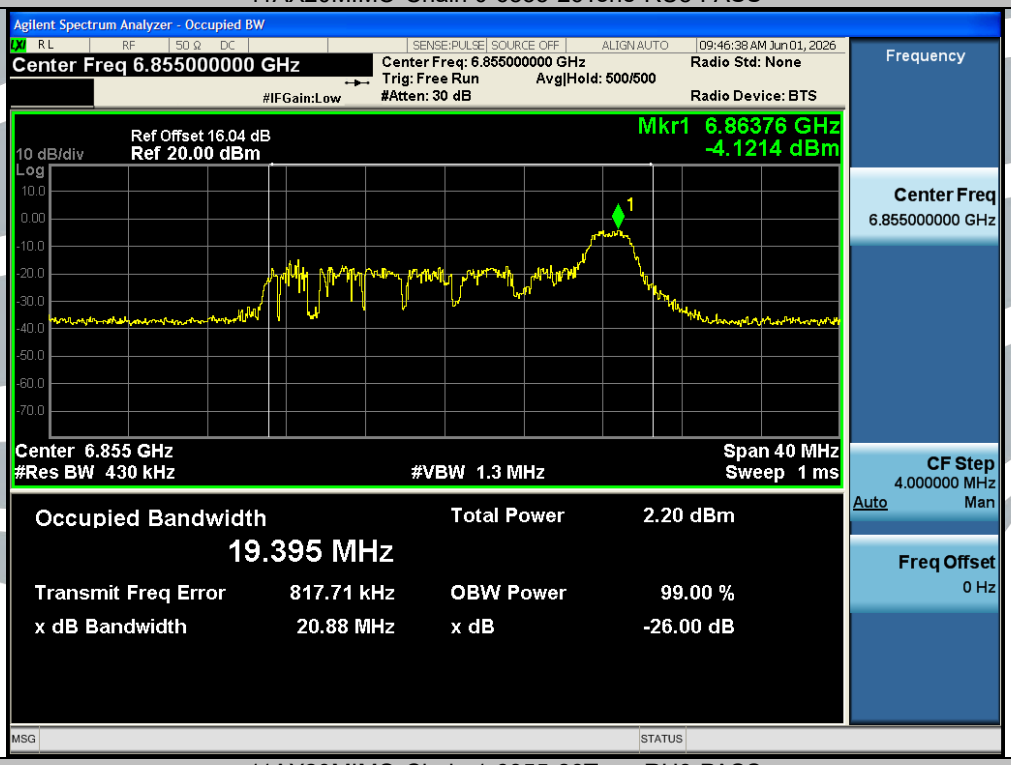


11AX20MIMO-Chain 0-6695-106Tone-RU54-PASS

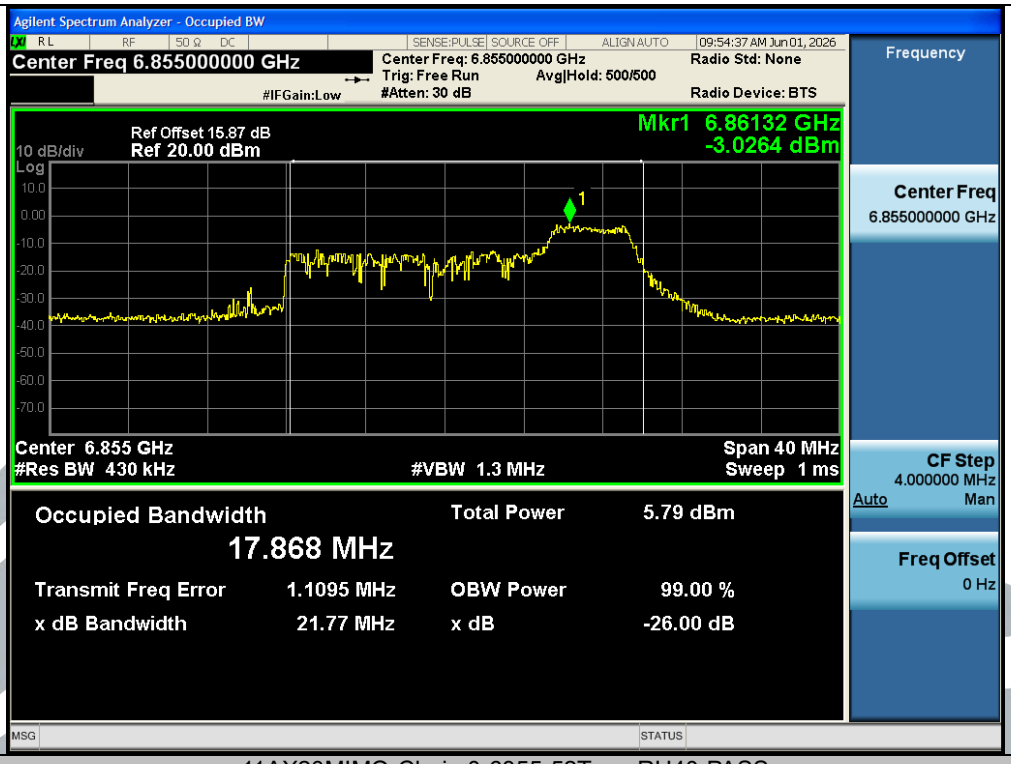
11AX20MIMO-Chain 1-6695-106Tone-RU54-PASS



11AX20MIMO-Chain 0-6855-26Tone-RU8-PASS



11AX20MIMO-Chain 1-6855-26Tone-RU8-PASS



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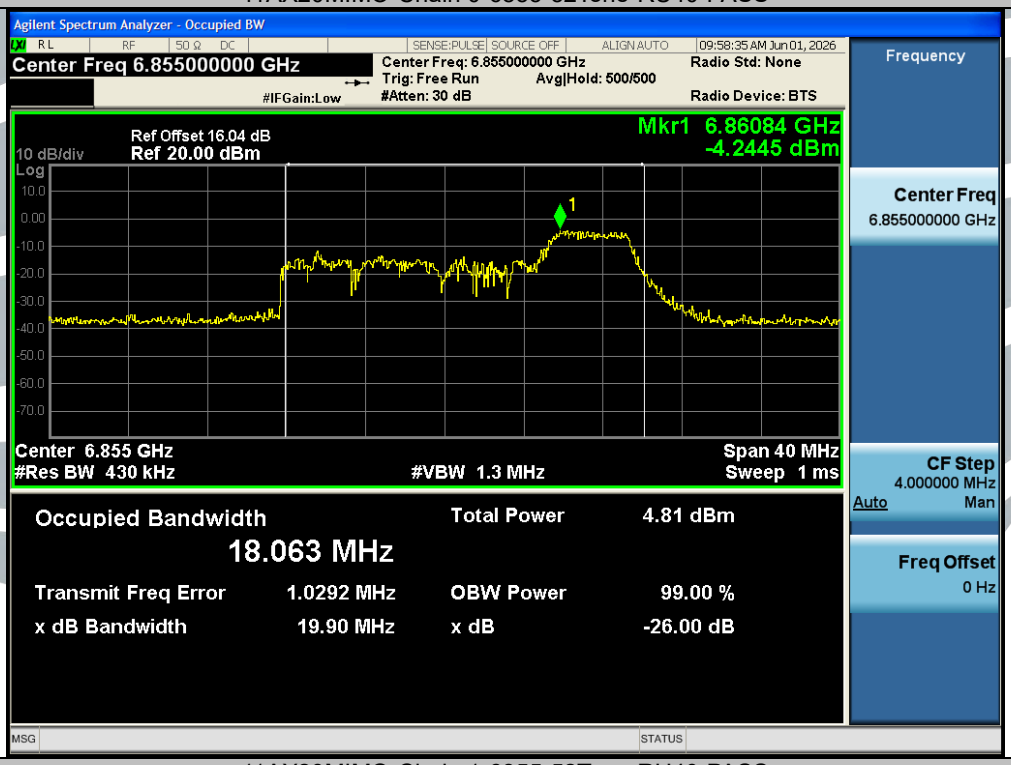
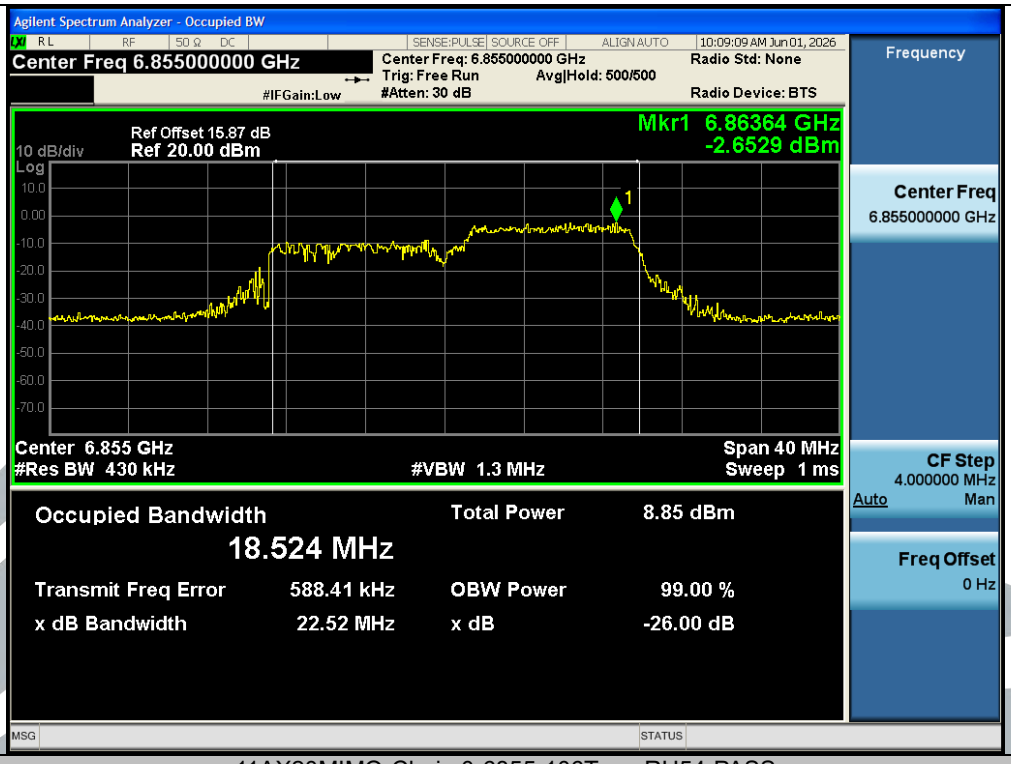
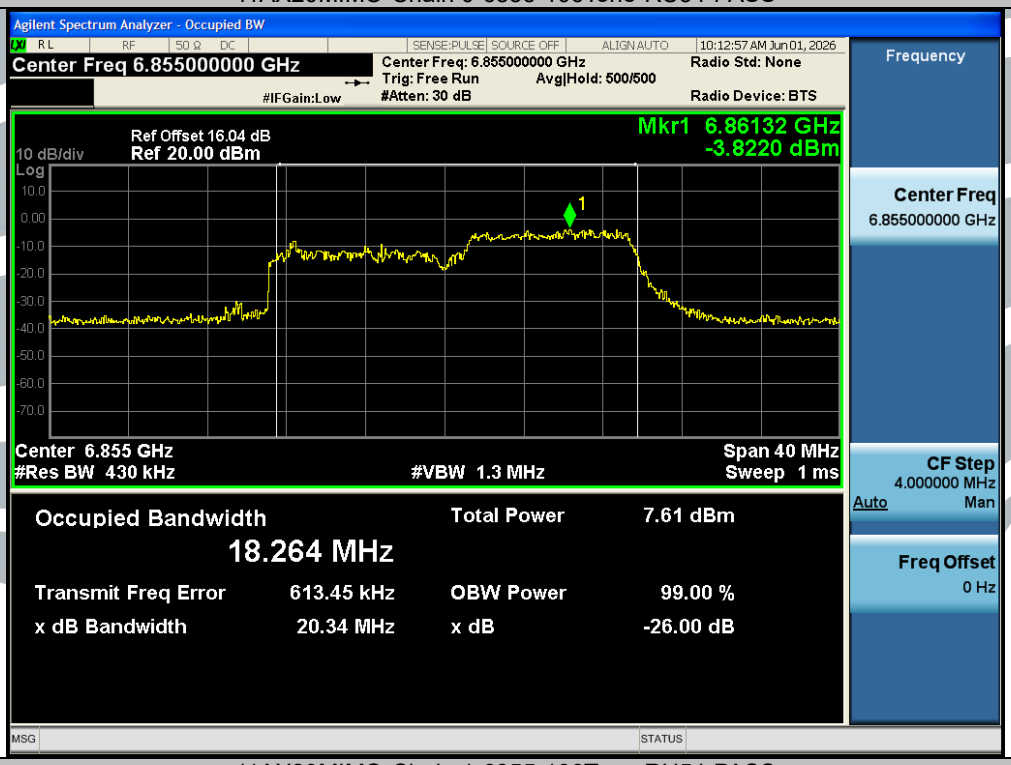


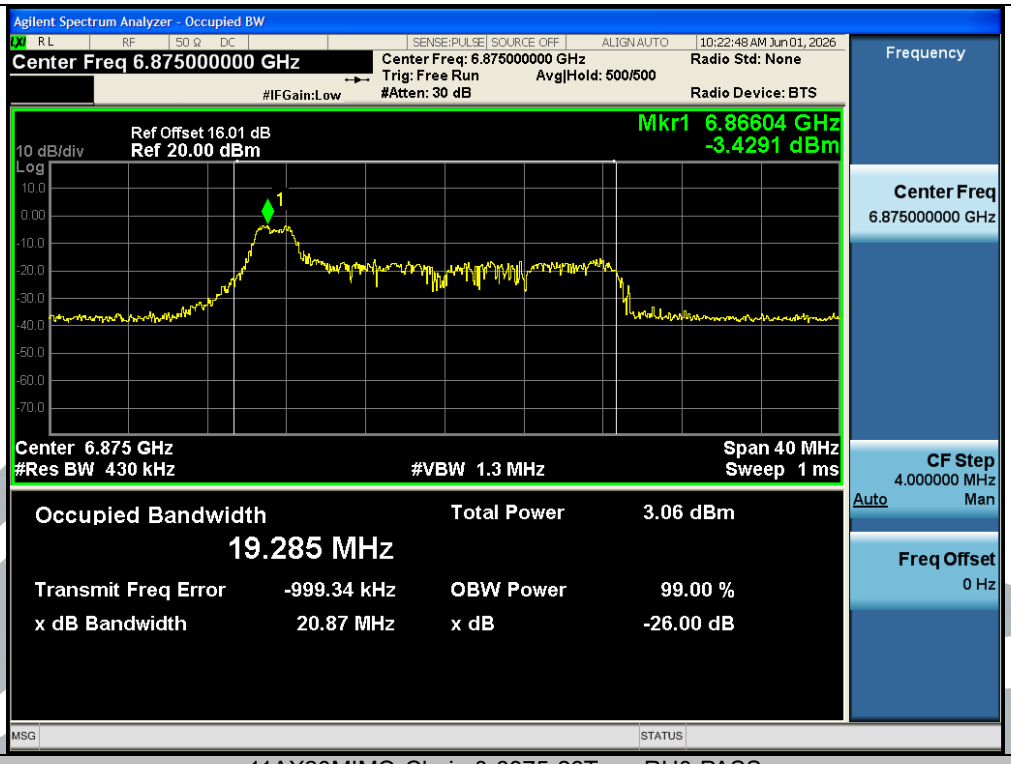
11AX20MIMO-Chain 1-6855-52Tone-RU40-PASS



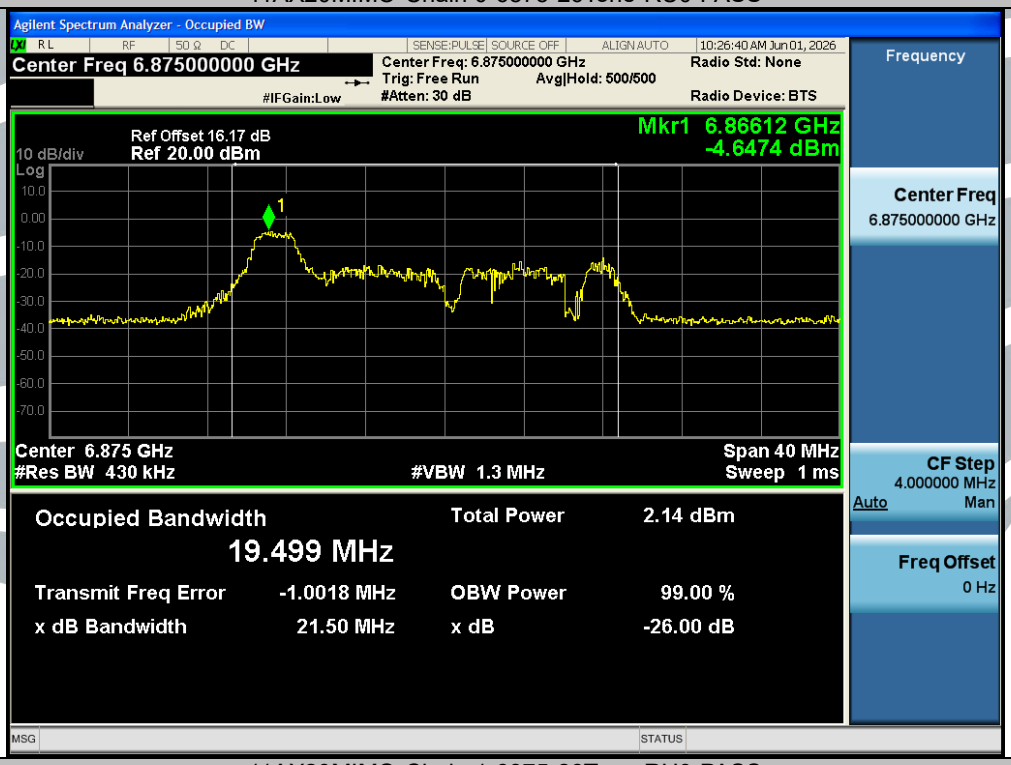
11AX20MIMO-Chain 0-6855-106Tone-RU54-PASS



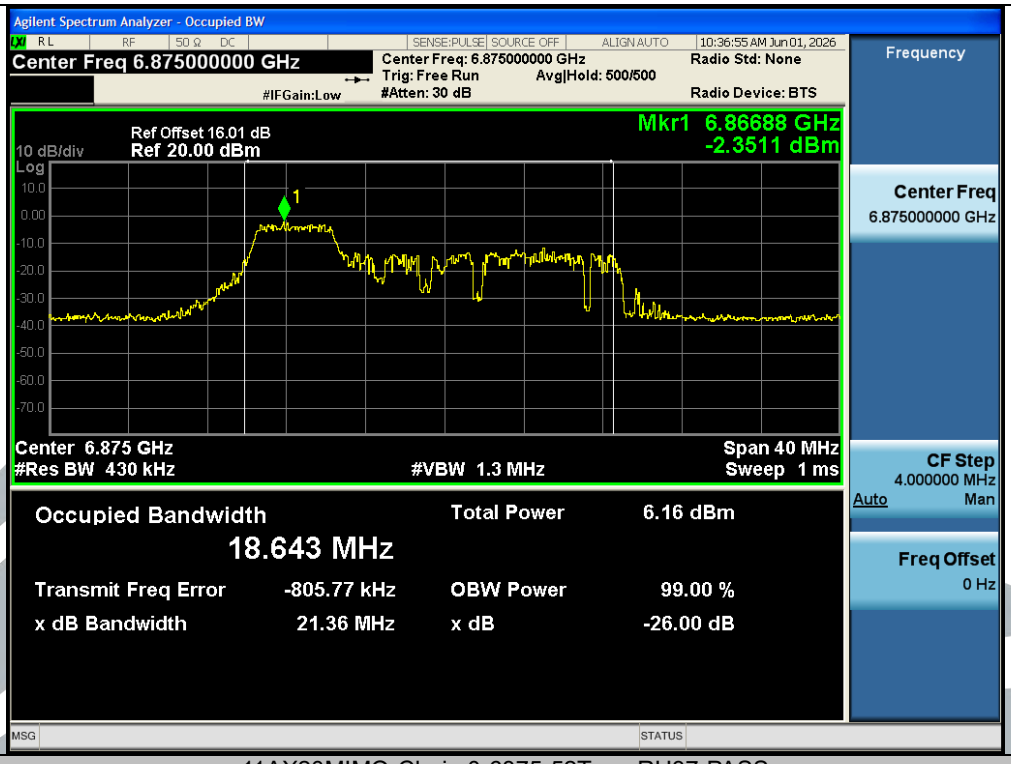
11AX20MIMO-Chain 1-6855-106Tone-RU54-PASS



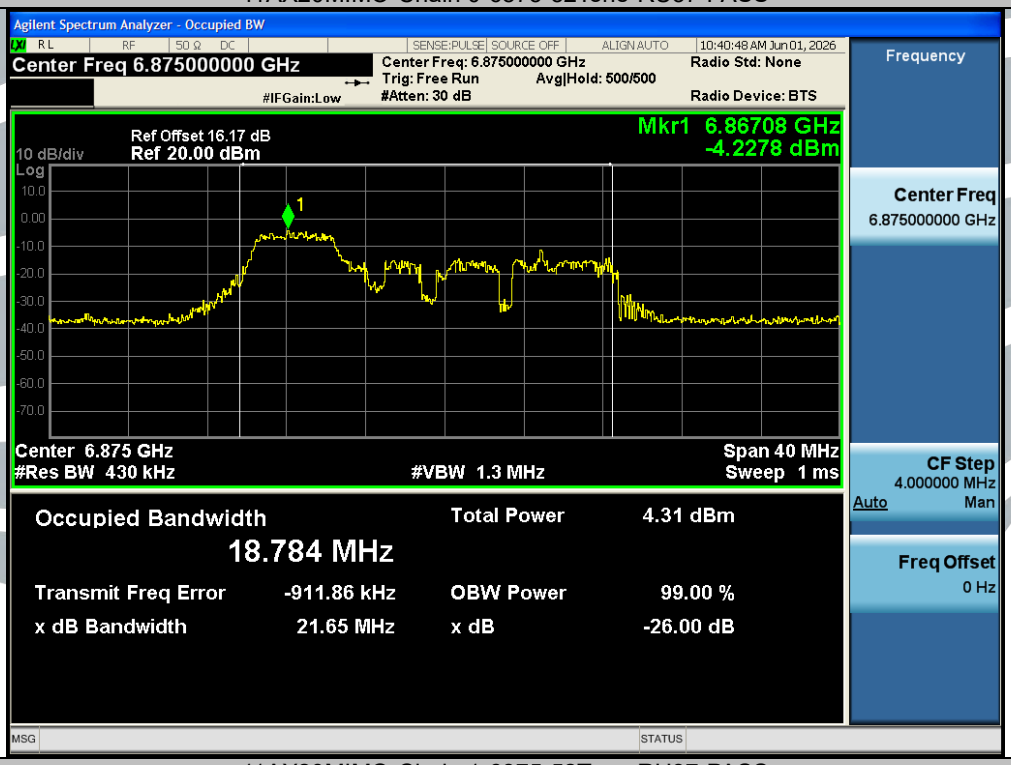
11AX20MIMO-Chain 0-6875-26Tone-RU0-PASS



11AX20MIMO-Chain 1-6875-26Tone-RU0-PASS



11AX20MIMO-Chain 0-6875-52Tone-RU37-PASS



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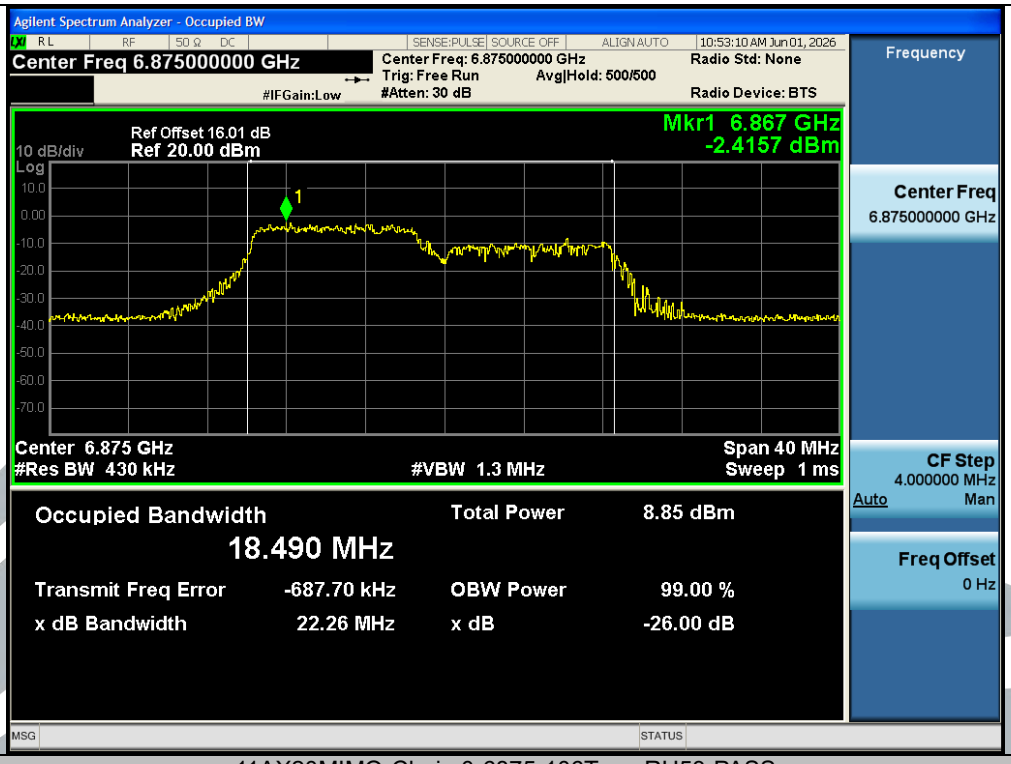

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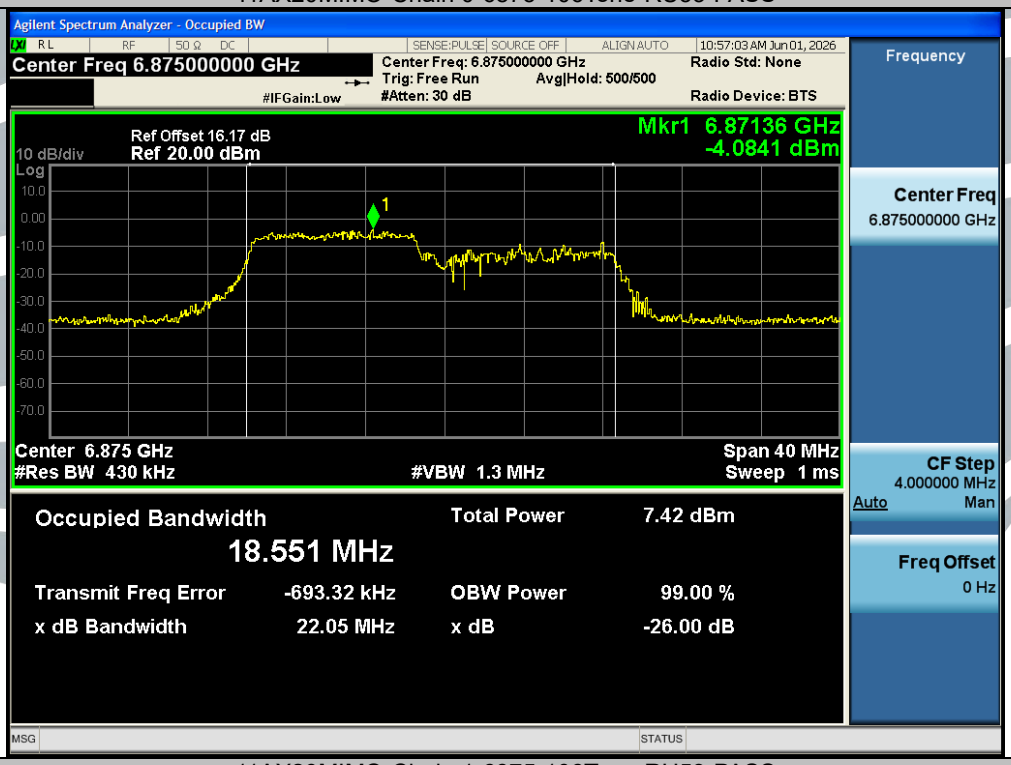
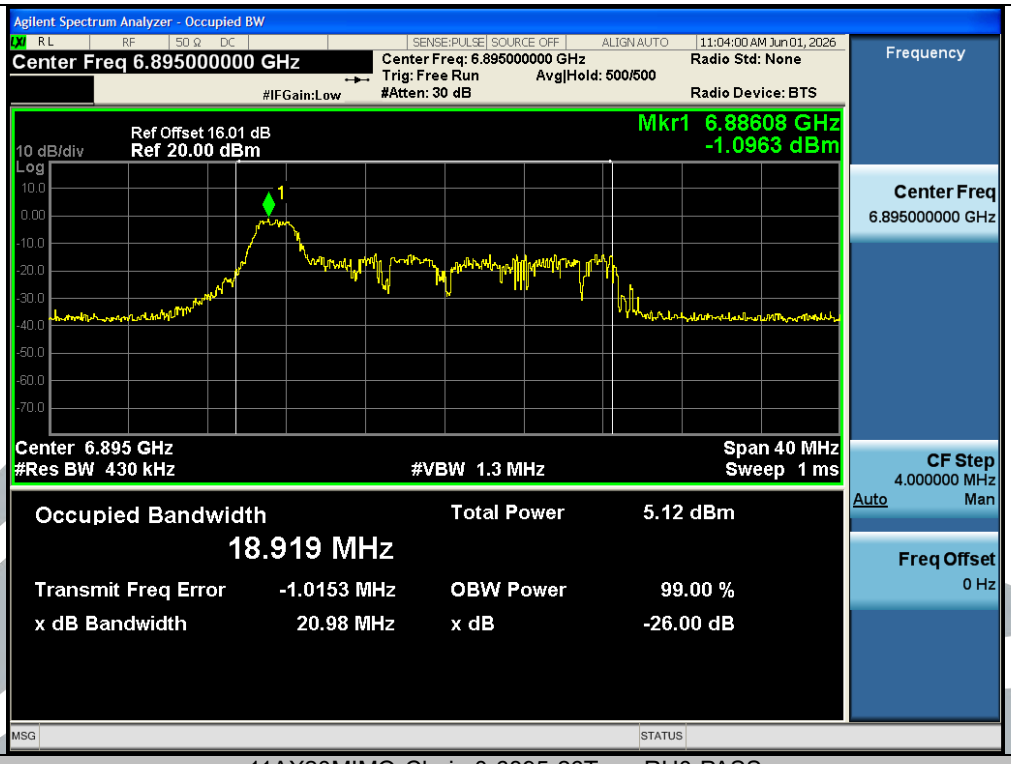
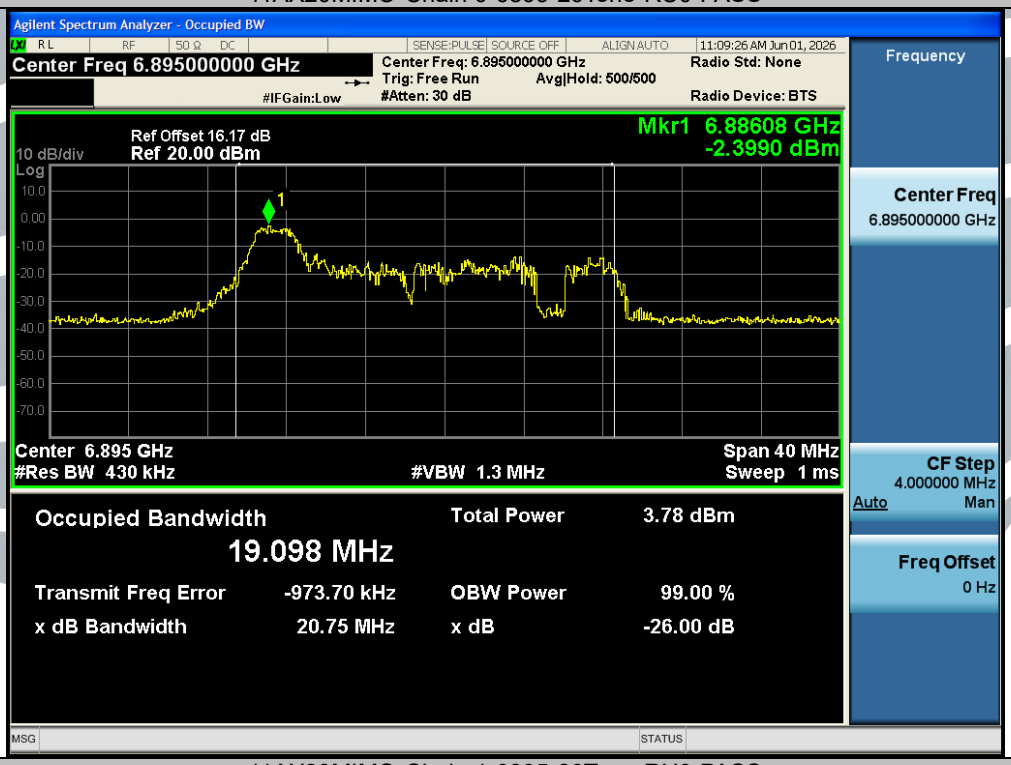


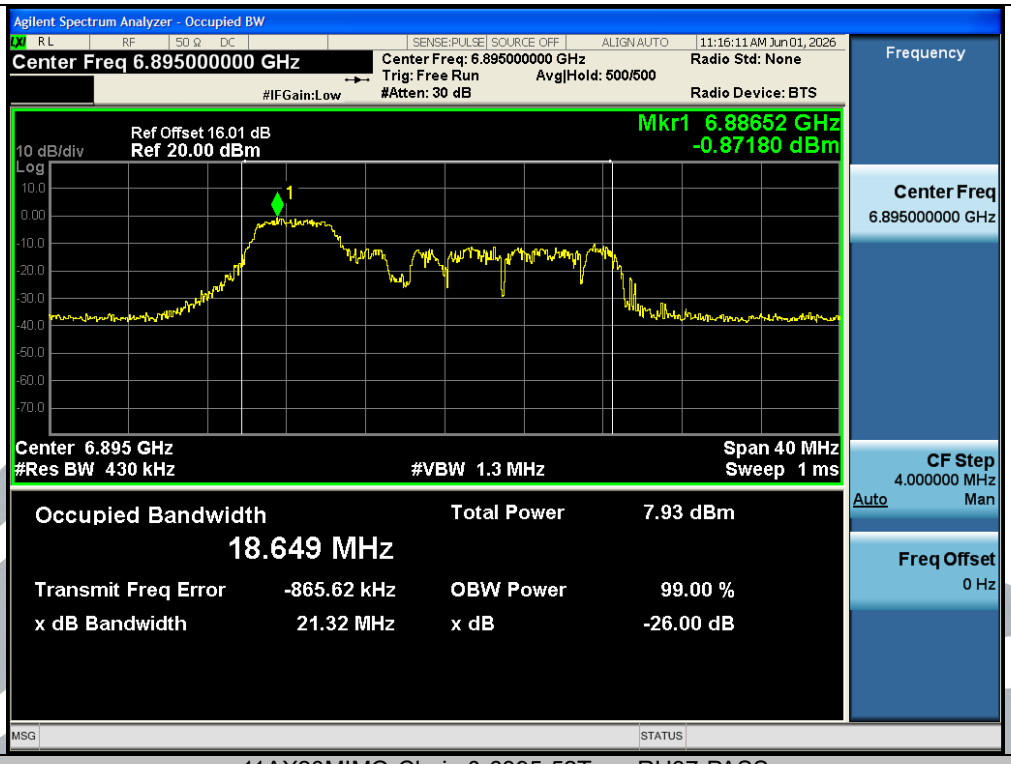
11AX20MIMO-Chain 1-6875-106Tone-RU53-PASS



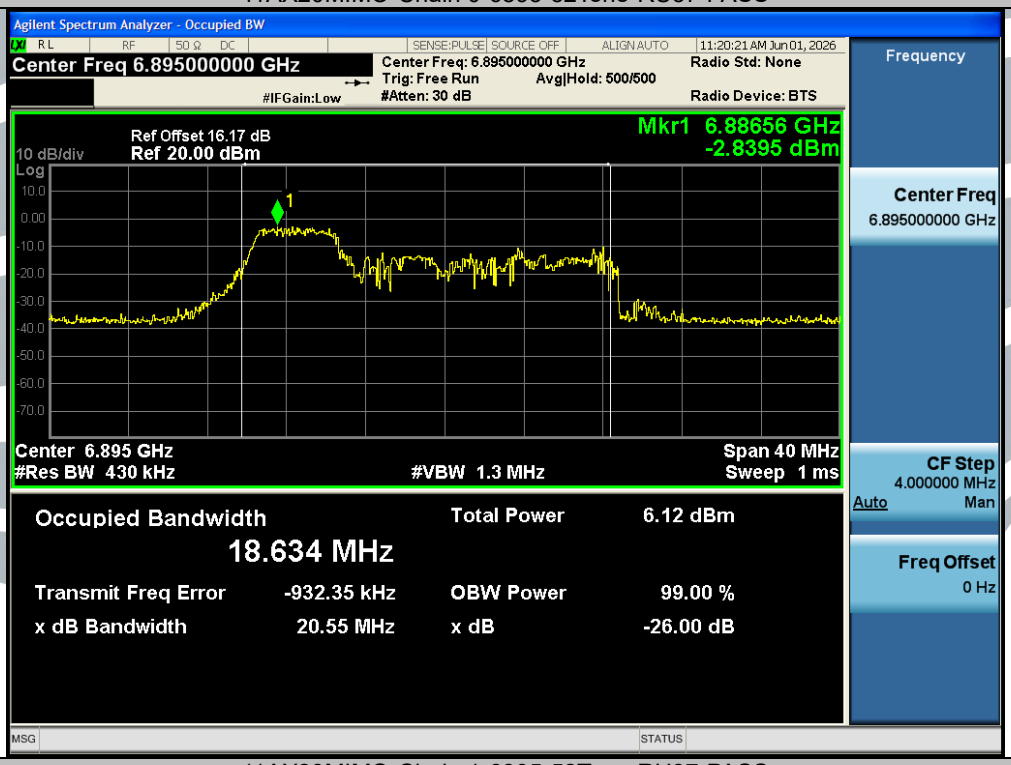
11AX20MIMO-Chain 0-6895-26Tone-RU0-PASS



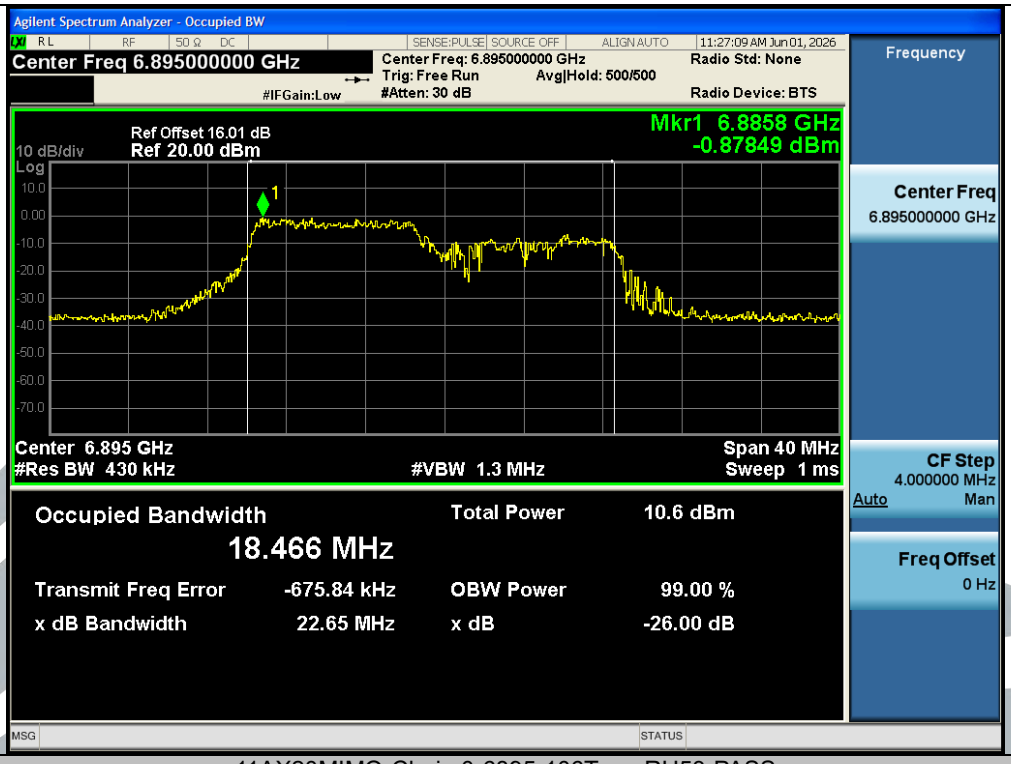
11AX20MIMO-Chain 1-6895-26Tone-RU0-PASS



11AX20MIMO-Chain 0-6895-52Tone-RU37-PASS



11AX20MIMO-Chain 1-6895-52Tone-RU37-PASS



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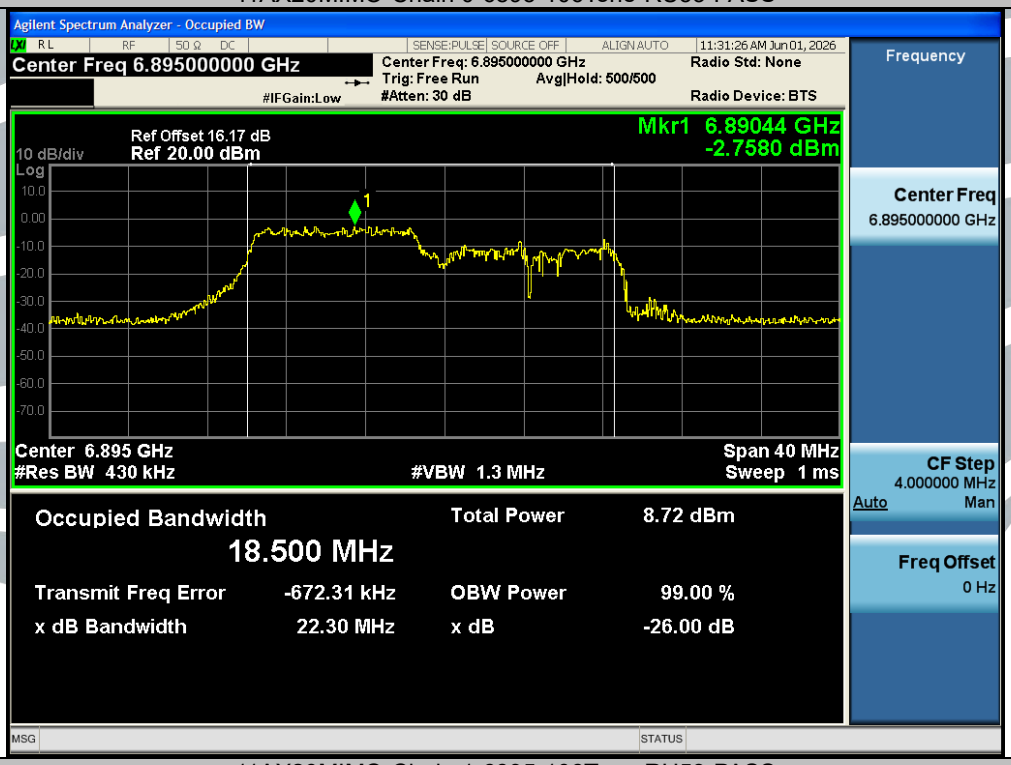
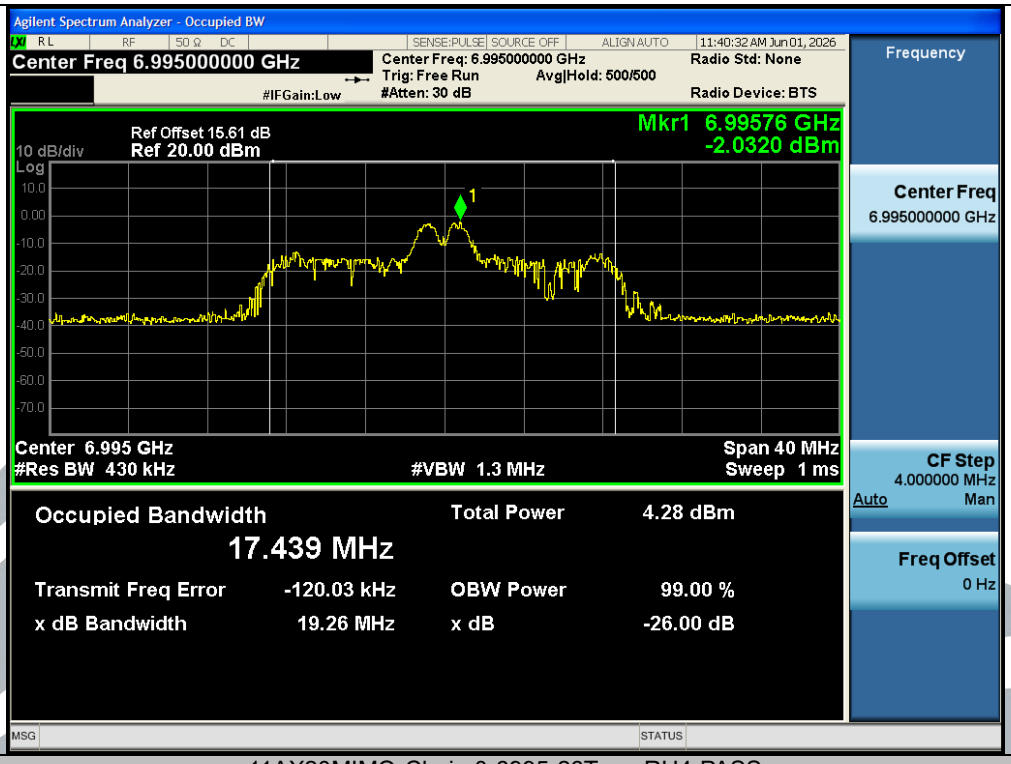
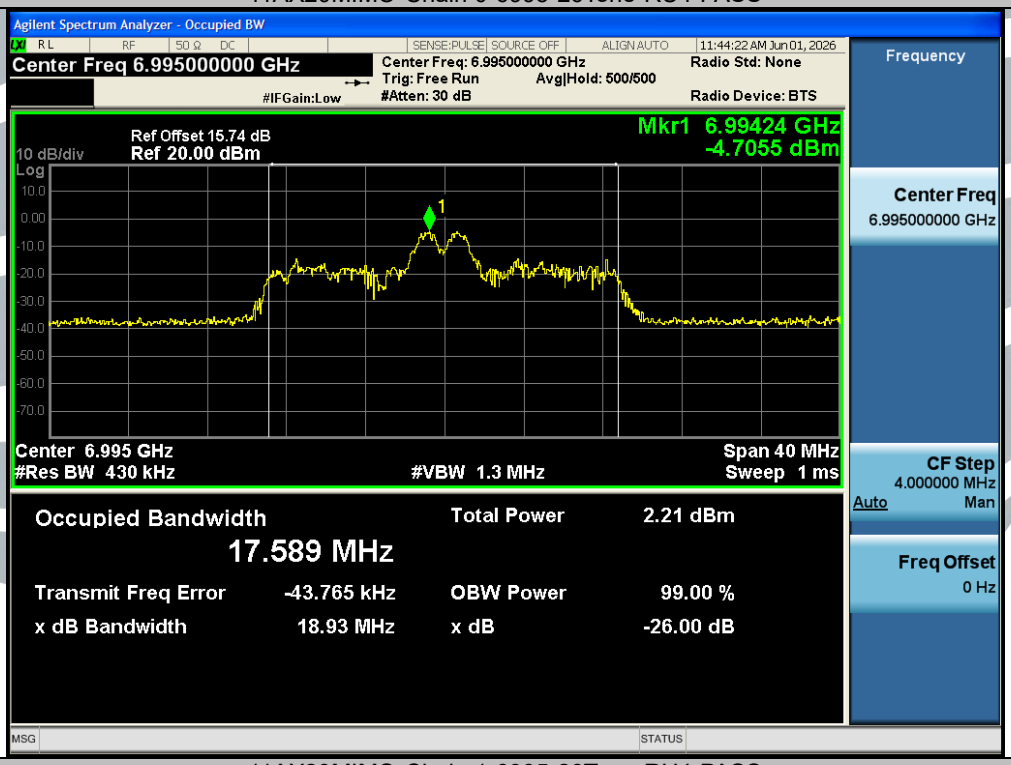


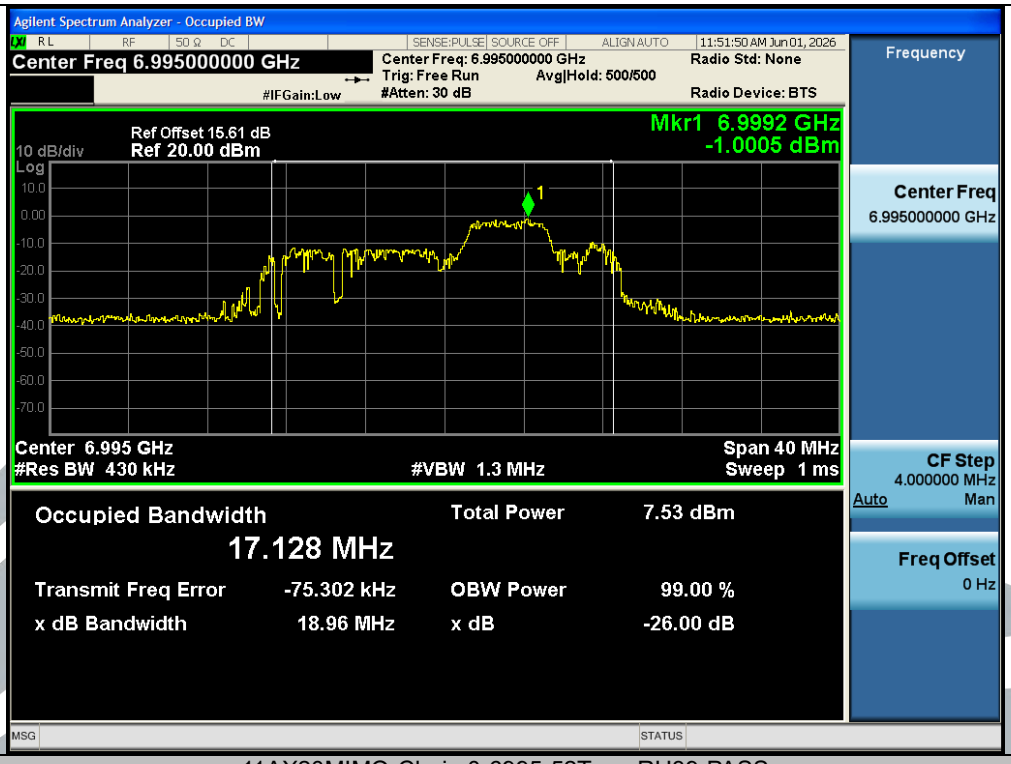
11AX20MIMO-Chain 1-6895-106Tone-RU53-PASS



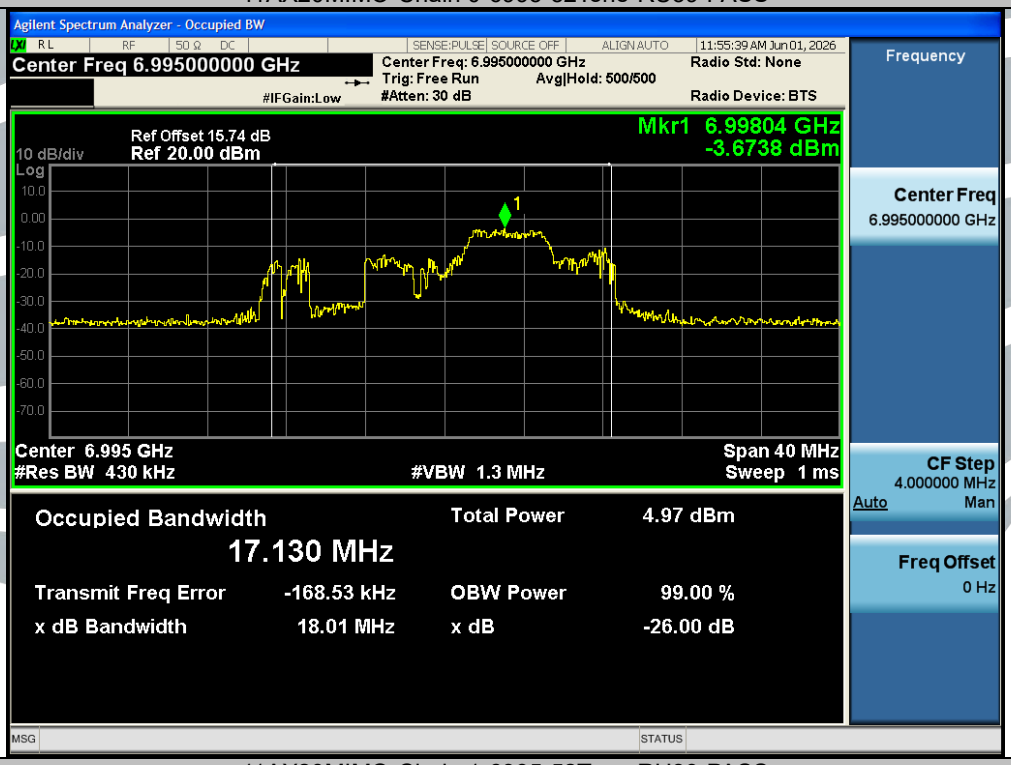
11AX20MIMO-Chain 0-6995-26Tone-RU4-PASS



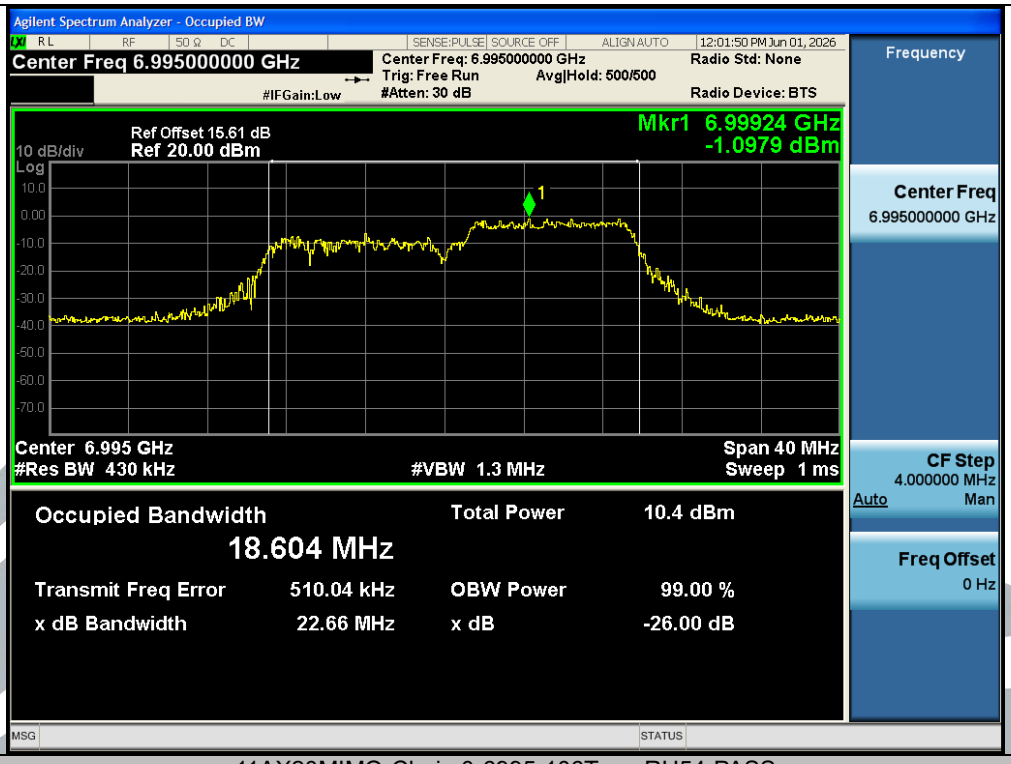
11AX20MIMO-Chain 1-6995-26Tone-RU4-PASS



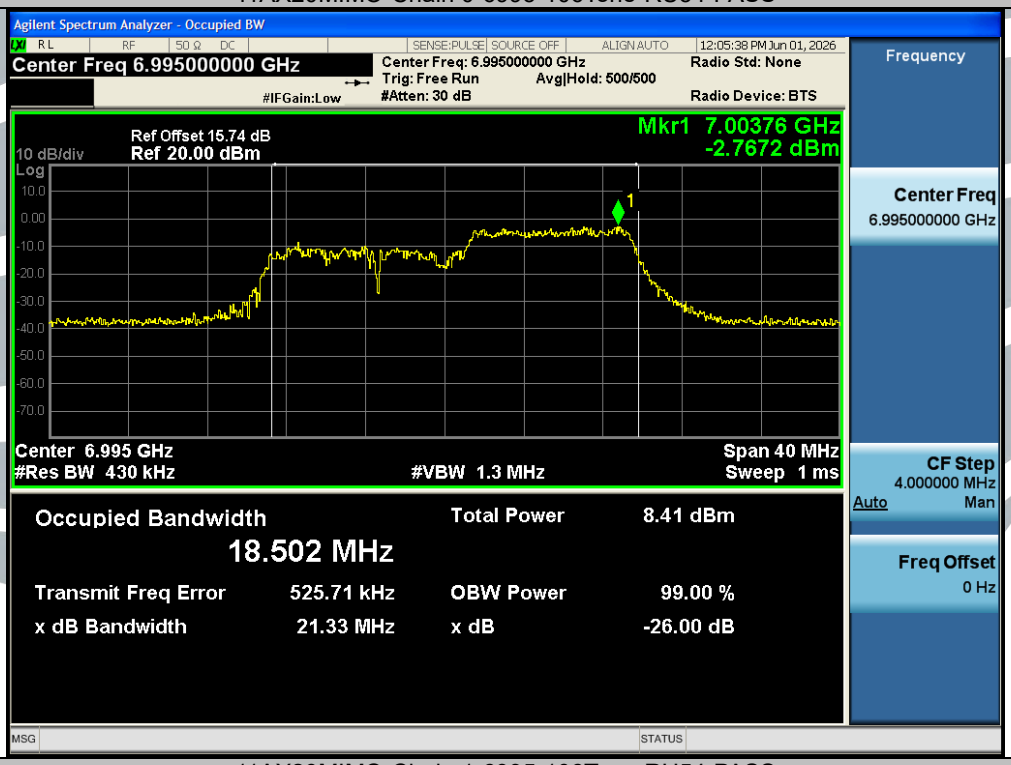
11AX20MIMO-Chain 0-6995-52Tone-RU39-PASS



11AX20MIMO-Chain 1-6995-52Tone-RU39-PASS



11AX20MIMO-Chain 0-6995-106Tone-RU54-PASS



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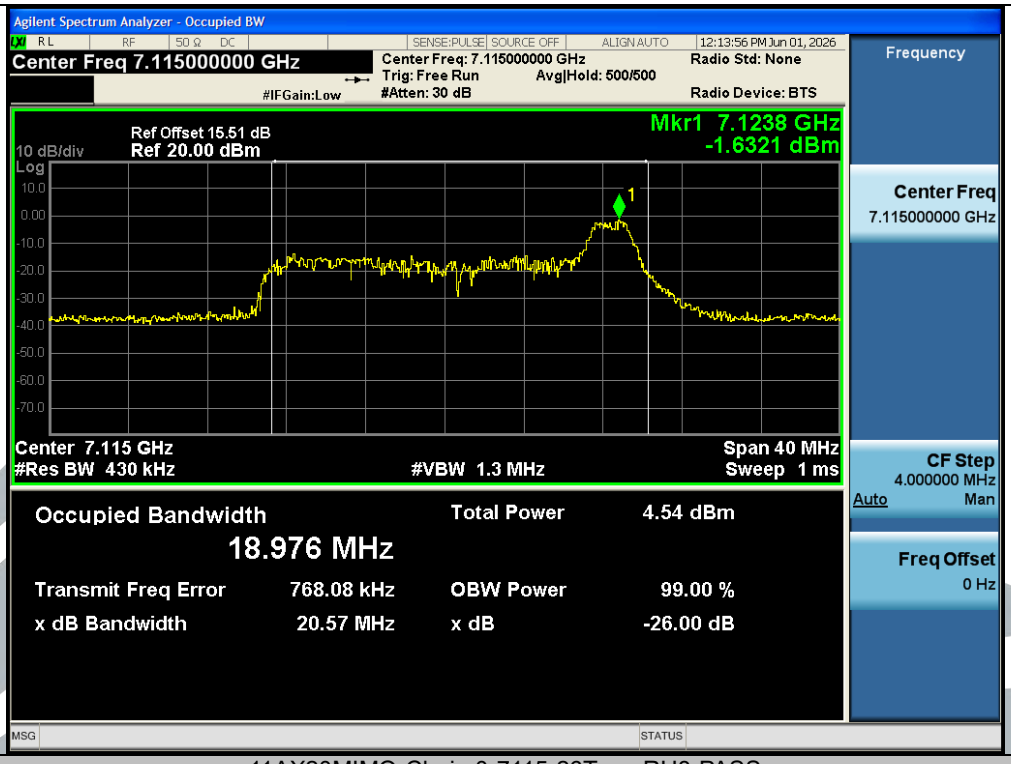
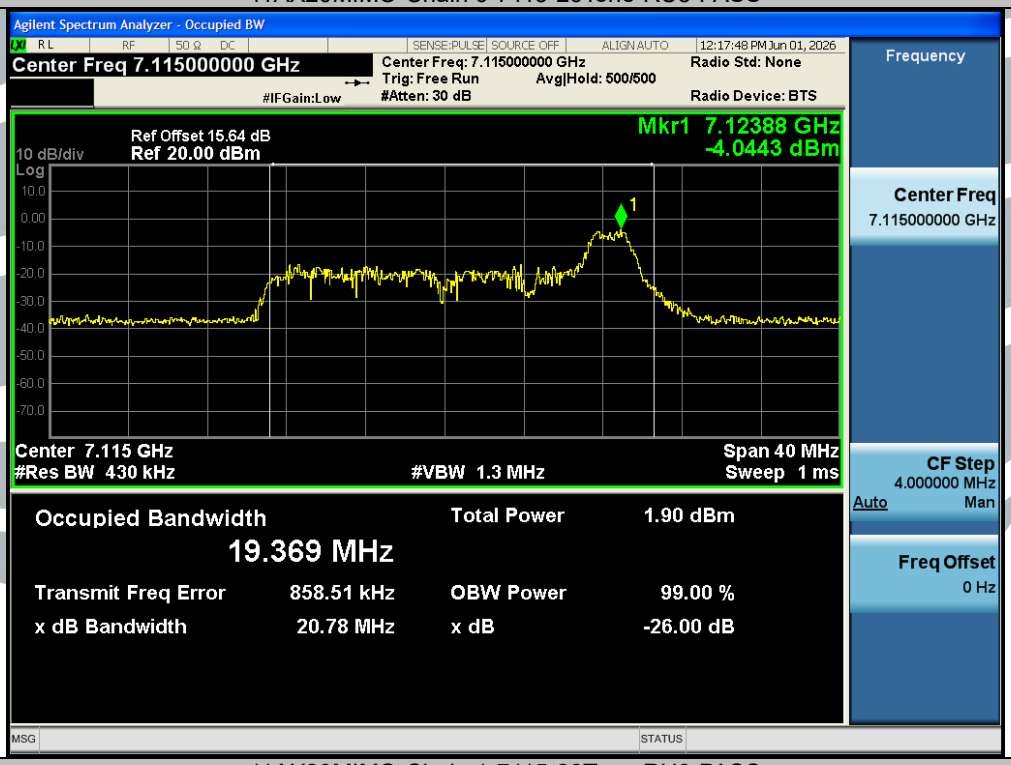
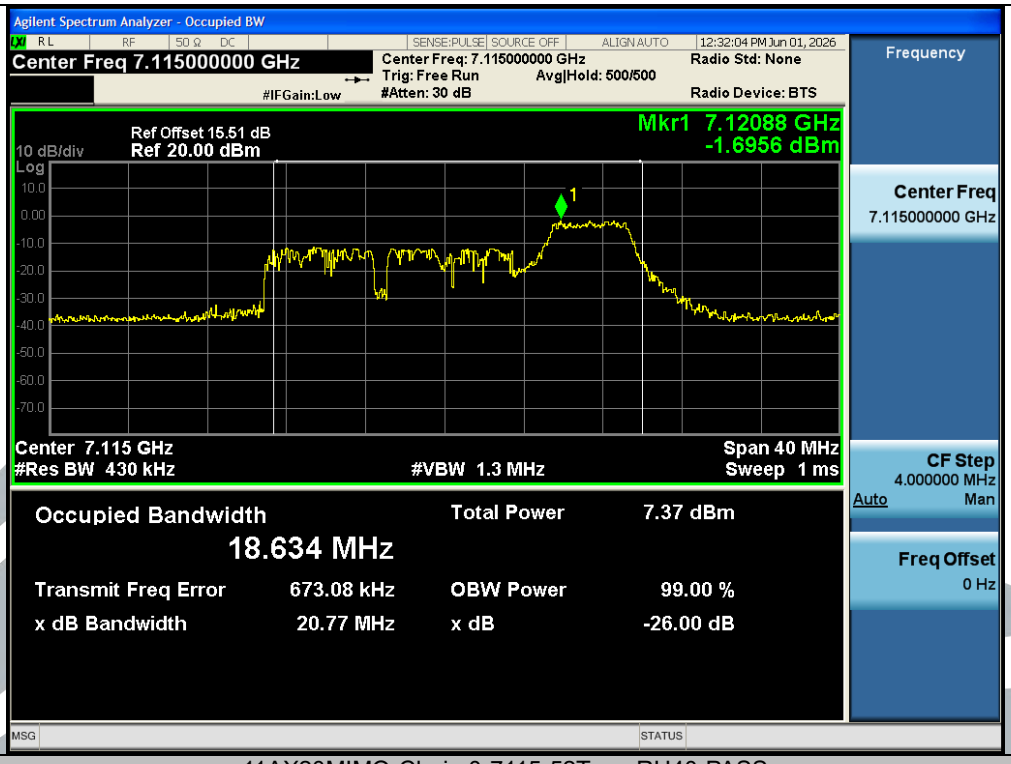


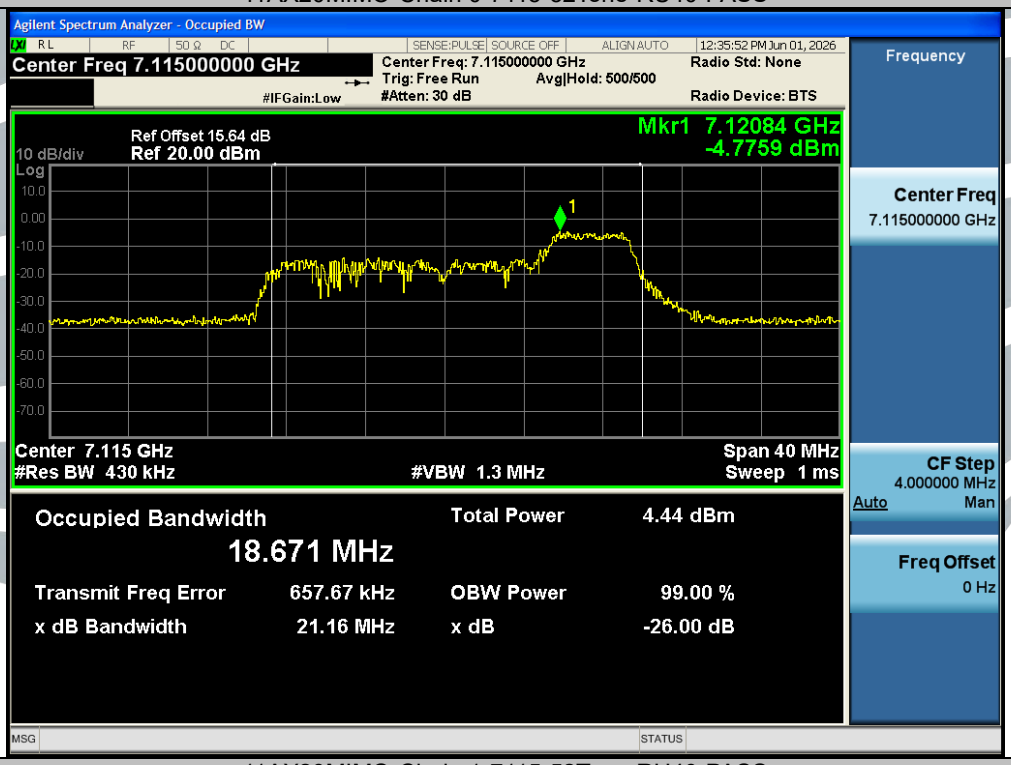
11AX20MIMO-Chain 0-7115-26Tone-RU8-PASS



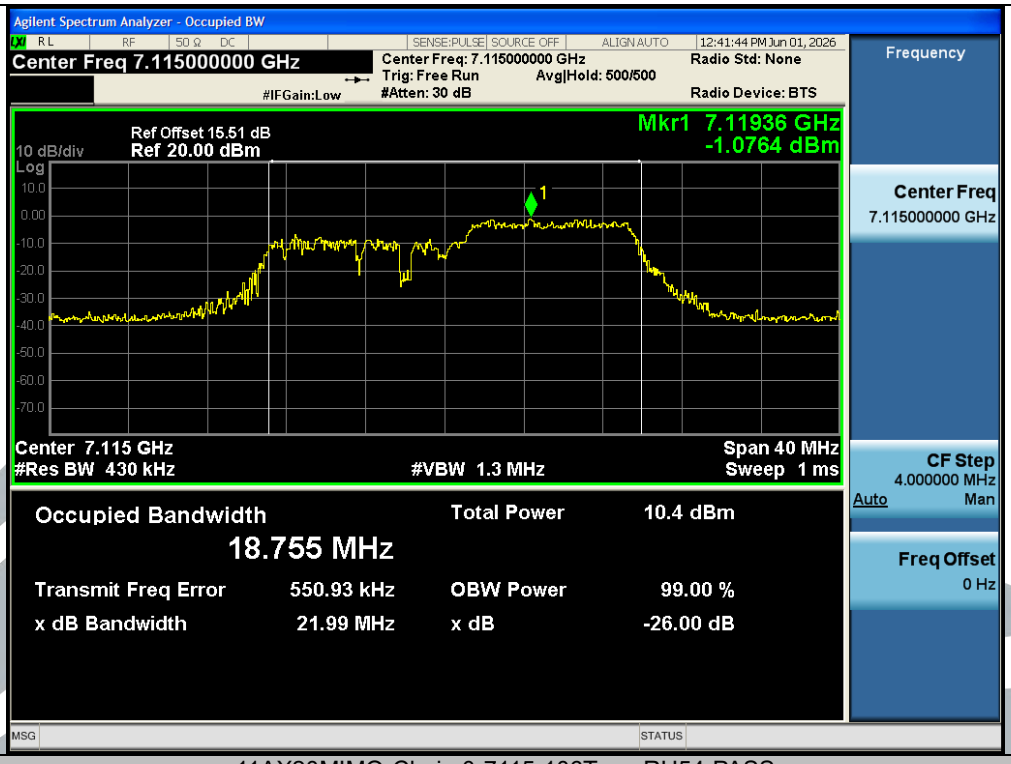
11AX20MIMO-Chain 1-7115-26Tone-RU8-PASS



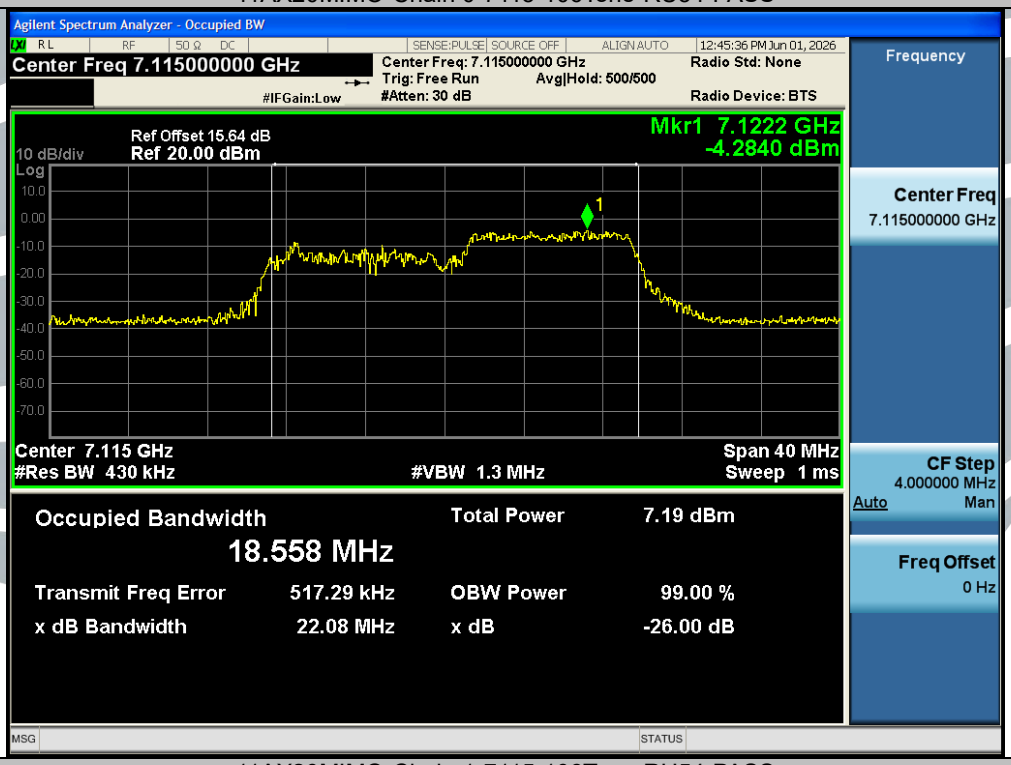
11AX20MIMO-Chain 0-7115-52Tone-RU40-PASS



11AX20MIMO-Chain 1-7115-52Tone-RU40-PASS



11AX20MIMO-Chain 0-7115-106Tone-RU54-PASS



11AX20MIMO-Chain 1-7115-106Tone-RU54-PASS

5.5 MAXIMUM CONDUCTED OUTPUT POWER & FUNDAMENTAL MAXIMUM EIRP

➢ **Maximum Conducted Output Power**

Test Requirement: No test requirement

Test Method: KDB 789033 D02 v02r01 Section II.E.3.a (Method PM)

Limits: None; for reporting purposes only.

Test Procedure:

1. Connected the EUT's antenna port to measure device by 10dB attenuator.
2. Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of Tx on burst.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

Test Setup: Refer to section 4.5.3 for details.

Instruments Used: Refer to section 3 for details

➢ **Fundamental Maximum EIRP**

Test Requirement: FCC 47 CFR Part 15 Subpart E Section 15.407a(8), a(12)

Test Method: The maximum EIRP is calculated from Maximum Conducted Output Power, antenna gain and Duty Cycle Factor, the antenna gain provided by the customer, and the customer takes all the responsibilities for the accuracy of antenna gain.

Limits:

For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed −1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

Test Results: Pass

Directional gain calculated

Frequency (MHz)	Antenna Gain (dBi)		Correlated Directional gain (dBi)
	Ant. 5 (Chain 0)	Ant. 6(Chain 1)	
U-NII-5	0.90	-3.94	1.82
U-NII-6	0.90	-3.70	1.91
U-NII-7	0.74	-3.70	1.81
U-NII-8	0.74	-5.03	1.34
Unequal antenna gains, with equal transmit powers. Directional gain is to be computed as follows: If transmit signals are correlated, then Directional gain = 10*log[(10^G1/20 + 10^G2/20 + … + 10^GN /20)^2 /NANT]dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]			

Test Mode	RU	Freq. [MHz]	Max. Conducted Output Power Meas Value		Max. Conducted Output Power Corr'd Value (dBm)			EIRP [dBm]			EIRP Limit [dBm]	Verdict
			Ant 5	Ant 6	Ant 5	Ant 6	Total	Ant 5	Ant 6	Total		
802.11Ax20	Full	5955	2.79	2.93	2.81	2.95	5.89	3.71	-0.99	7.71	24	PASS
802.11Ax20	Full	6175	4.55	3.17	4.57	3.19	6.94	5.47	-0.75	8.76	24	PASS
802.11Ax20	Full	6415	4.86	1.84	4.88	1.86	6.63	5.78	-2.08	8.45	24	PASS
802.11Ax20	Full	6435	0.43	-2.51	0.45	-2.49	2.23	1.35	-6.19	4.14	24	PASS
802.11Ax20	Full	6475	4.52	1.57	4.54	1.59	6.32	5.44	-2.11	8.23	24	PASS
802.11Ax20	Full	6515	3.64	1.57	3.66	1.59	5.75	4.56	-2.11	7.66	24	PASS
802.11Ax20	Full	6535	3.72	1.36	3.74	1.38	5.72	4.48	-2.32	7.53	24	PASS
802.11Ax20	Full	6695	3.61	2.62	3.63	2.64	6.17	4.37	-1.06	7.98	24	PASS
802.11Ax20	Full	6855	4.59	3.10	4.61	3.12	6.93	5.35	-0.58	8.74	24	PASS
802.11Ax20	Full	6875	4.17	2.73	4.19	2.75	6.54	4.93	-0.95	8.35	24	PASS
802.11Ax20	Full	6895	5.12	3.47	5.14	3.49	7.40	5.88	-1.54	8.74	24	PASS
802.11Ax20	Full	6995	3.60	2.61	3.62	2.63	6.16	4.36	-2.40	7.50	24	PASS
802.11Ax20	Full	7115	2.67	1.26	2.69	1.28	5.05	3.43	-3.75	6.39	24	PASS
802.11Ax20	106RU53	5955	-1.58	-0.23	-1.55	-0.20	2.19	-0.65	-4.14	4.01	24	PASS
802.11Ax20	106RU54	6175	0.01	-0.30	0.04	-0.27	2.90	0.94	-4.21	4.72	24	PASS
802.11Ax20	106RU54	6415	0.43	-2.51	0.46	-2.48	2.25	1.36	-6.42	4.07	24	PASS
802.11Ax20	106RU53	6435	0.37	-2.39	0.40	-2.36	2.25	1.30	-6.06	4.16	24	PASS
802.11Ax20	106RU54	6475	-0.07	-2.53	-0.04	-2.50	1.91	0.86	-6.20	3.82	24	PASS
802.11Ax20	106RU54	6515	-1.03	-2.80	-1.00	-2.77	1.22	-0.10	-6.47	3.13	24	PASS
802.11Ax20	106RU53	6535	-0.72	-2.73	-0.69	-2.70	1.43	0.05	-6.40	3.24	24	PASS
802.11Ax20	106RU54	6695	-0.40	-1.33	-0.37	-1.30	2.20	0.37	-5.00	4.01	24	PASS
802.11Ax20	106RU54	6855	0.02	-0.99	0.05	-0.96	2.59	0.79	-4.66	4.40	24	PASS
802.11Ax20	106RU53	6875	0.49	-1.52	0.52	-1.49	2.64	1.26	-5.19	4.45	24	PASS
802.11Ax20	106RU53	6895	1.07	-0.63	1.10	-0.60	3.35	1.84	-5.63	4.69	24	PASS
802.11Ax20	106RU54	6995	-0.11	-1.39	-0.08	-1.36	2.34	0.66	-6.39	3.68	24	PASS
802.11Ax20	106RU54	7115	0.86	-2.46	0.89	-2.43	2.55	1.63	-7.46	3.89	24	PASS
802.11Ax20	52RU37	5955	-4.01	-2.78	-3.99	-2.76	-0.32	-3.09	-6.70	1.50	24	PASS
802.11Ax20	52RU39	6175	-3.12	-3.16	-3.10	-3.14	-0.11	-2.20	-7.08	1.71	24	PASS
802.11Ax20	52RU40	6415	-2.12	-4.50	-2.10	-4.48	-0.12	-1.20	-8.42	1.70	24	PASS
802.11Ax20	52RU37	6435	-2.30	-4.80	-2.28	-4.78	-0.35	-1.38	-8.48	1.56	24	PASS
802.11Ax20	52RU39	6475	-2.73	-4.89	-2.71	-4.87	-0.65	-1.81	-8.57	1.26	24	PASS
802.11Ax20	52RU40	6515	-3.54	-4.66	-3.52	-4.64	-1.04	-2.62	-8.34	0.87	24	PASS
802.11Ax20	52RU37	6535	-3.22	-4.89	-3.20	-4.87	-0.95	-2.46	-8.57	0.86	24	PASS
802.11Ax20	52RU39	6695	-3.01	-3.31	-2.99	-3.29	-0.13	-2.25	-6.99	1.68	24	PASS
802.11Ax20	52RU40	6855	-2.29	-3.37	-2.27	-3.35	0.23	-1.53	-7.05	2.04	24	PASS
802.11Ax20	52RU37	6875	-2.26	-4.13	-2.24	-4.11	-0.07	-1.50	-7.81	1.74	24	PASS
802.11Ax20	52RU37	6895	-1.30	-3.20	-1.28	-3.18	0.88	-0.54	-8.21	2.22	24	PASS
802.11Ax20	52RU39	6995	-2.41	-3.27	-2.39	-3.25	0.21	-1.65	-8.28	1.55	24	PASS
802.11Ax20	52RU40	7115	-1.71	-4.57	-1.69	-4.55	0.12	-0.95	-9.58	1.46	24	PASS
802.11Ax20	26RU0	5955	-5.77	-5.16	-5.75	-5.14	-2.43	-4.85	-9.08	-0.61	24	PASS
802.11Ax20	26RU4	6175	-5.02	-5.00	-5.00	-4.98	-1.98	-4.10	-8.92	-0.16	24	PASS
802.11Ax20	26RU8	6415	-4.75	-6.22	-4.73	-6.20	-2.40	-3.83	-10.14	-0.58	24	PASS
802.11Ax20	26RU0	6435	-4.46	-6.13	-4.44	-6.11	-2.19	-3.54	-9.81	-0.28	24	PASS
802.11Ax20	26RU4	6475	-4.71	-6.18	-4.69	-6.16	-2.36	-3.79	-9.86	-0.45	24	PASS
802.11Ax20	26RU8	6515	-5.31	-6.16	-5.29	-6.14	-2.69	-4.39	-9.84	-0.78	24	PASS
802.11Ax20	26RU0	6535	-5.23	-6.41	-5.21	-6.39	-2.75	-4.47	-10.09	-0.94	24	PASS
802.11Ax20	26RU4	6695	-4.92	-5.34	-4.90	-5.32	-2.10	-4.16	-9.02	-0.29	24	PASS
802.11Ax20	26RU8	6855	-4.39	-4.96	-4.37	-4.94	-1.64	-3.63	-8.64	0.17	24	PASS
802.11Ax20	26RU0	6875	-4.63	-5.55	-4.61	-5.53	-2.04	-3.87	-9.23	-0.23	24	PASS
802.11Ax20	26RU0	6895	-3.36	-4.77	-3.34	-4.75	-0.98	-2.60	-9.78	0.36	24	PASS
802.11Ax20	26RU4	6995	-4.76	-4.90	-4.74	-4.88	-1.80	-4.00	-9.91	-0.46	24	PASS
802.11Ax20	26RU8	7115	-4.03	-5.80	-4.01	-5.78	-1.80	-3.27	-10.81	-0.46	24	PASS
802.11Ax40	Full	5965	6.37	6.21	6.39	6.23	9.32	7.29	2.29	11.14	24	PASS
802.11Ax40	Full	6165	7.25	6.55	7.27	6.57	9.94	8.17	2.63	11.76	24	PASS
802.11Ax40	Full	6405	8.03	3.53	8.05	3.55	9.36	8.95	-0.39	11.18	24	PASS
802.11Ax40	Full	6445	8.09	4.03	8.11	4.05	9.54	9.01	0.35	11.45	24	PASS
802.11Ax40	Full	6485	8.24	4.64	8.26	4.66	9.83	9.16	0.96	11.74	24	PASS
802.11Ax40	Full	6525	7.12	3.55	7.14	3.57	8.72	8.04	-0.13	10.63	24	PASS
802.11Ax40	Full	6565	7.17	2.77	7.19	2.79	8.53	7.93	-0.91	10.34	24	PASS
802.11Ax40	Full	6685	7.28	5.01	7.30	5.03	9.32	8.04	1.33	11.13	24	PASS
802.11Ax40	Full	6845	7.65	6.26	7.67	6.28	10.04	8.41	2.58	11.85	24	PASS
802.11Ax40	Full	6885	8.40	5.30	8.42	5.32	10.15	9.16	1.62	11.96	24	PASS
802.11Ax40	Full	6925	8.27	5.35	8.29	5.37	10.08	9.03	0.34	11.42	24	PASS
802.11Ax40	Full	6965	5.57	5.44	5.59	5.46	8.53	6.33	0.43	9.87	24	PASS

Test Mode	RU	Freq. [MHz]	Max. Conducted Output Power Meas Value		Max. Conducted Output Power Corr'd Value (dBm)			EIRP [dBm]			EIRP Limit [dBm]	Verdict
			Ant 5	Ant 6	Ant 5	Ant 6	Total	Ant 5	Ant 6	Total		
802.11Ax40	Full	7085	7.67	3.92	7.69	3.94	9.21	8.43	-1.09	10.55	24	PASS
802.11Ax80	Full	5985	6.64	6.34	6.65	6.35	9.51	7.55	2.41	11.33	24	PASS
802.11Ax80	Full	6145	6.82	6.26	6.83	6.27	9.57	7.73	2.33	11.39	24	PASS
802.11Ax80	Full	6385	8.45	4.66	8.46	4.67	9.97	9.36	0.73	11.79	24	PASS
802.11Ax80	Full	6465	7.99	4.20	8.00	4.21	9.51	8.90	0.51	11.42	24	PASS
802.11Ax80	Full	6545	8.05	4.49	8.06	4.50	9.64	8.96	0.80	11.55	24	PASS
802.11Ax80	Full	6625	7.58	3.57	7.59	3.58	9.04	8.33	-0.12	10.85	24	PASS
802.11Ax80	Full	6705	7.13	5.07	7.14	5.08	9.24	7.88	1.38	11.05	24	PASS
802.11Ax80	Full	6785	7.74	4.54	7.75	4.55	9.45	8.49	0.85	11.26	24	PASS
802.11Ax80	Full	6865	8.23	5.05	8.24	5.06	9.94	8.98	0.03	11.28	24	PASS
802.11Ax80	Full	6945	7.88	5.26	7.89	5.27	9.78	8.63	0.24	11.12	24	PASS
802.11Ax80	Full	7025	6.45	3.85	6.46	3.86	8.36	7.20	-1.17	9.70	24	PASS
802.11Ax160	Full	6025	5.85	6.59	5.86	6.60	9.25	6.76	2.66	11.07	24	PASS
802.11Ax160	Full	6185	6.80	5.87	6.81	5.88	9.38	7.71	1.94	11.20	24	PASS
802.11Ax160	Full	6345	8.63	4.77	8.64	4.78	10.13	9.54	0.84	11.95	24	PASS
802.11Ax160	Full	6505	8.38	4.43	8.39	4.44	9.86	9.29	0.74	11.77	24	PASS
802.11Ax160	Full	6665	8.13	4.59	8.14	4.60	9.73	8.88	0.90	11.54	24	PASS
802.11Ax160	Full	6825	8.11	6.58	8.12	6.59	10.43	8.86	2.89	12.24	24	PASS
802.11Ax160	Full	6985	6.84	5.94	6.85	5.95	9.43	7.59	0.92	10.77	24	PASS

Spot-check

Test Mode	RU	Freq. [MHz]	Max. Conducted Output Power Meas Value		Max. Conducted Output Power Corr'd Value (dBm)			EIRP [dBm]			EIRP Limit [dBm]	Verdict
			Ant 5	Ant 6	Ant 5	Ant 6	Total	Ant 5	Ant 6	Total		
802.11Ax160	Full	6825	7.64	6.31	7.65	6.32	10.04	8.39	2.62	11.85	24	PASS

5.6 FUNDAMENTAL POWER SPECTRAL DENSITY

Test Requirement: FCC 47 CFR Part 15 Subpart E Section 15.407a(5), a(9), d(10)

Test Method: KDB 789033 D02 v02r01 Section II. F

Limits:

For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed −1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

Test Procedure:

The output from the transmitter was connected to an attenuator and then to the input of the RF Spectrum Analyzer.

Spectrum analyzer according to the following Settings:
Using method SA-2
a) Set span to encompass the entire emission bandwidth (EBW) of the signal.
b) Set RBW = 1 MHz, Set VBW ≥ 3 RBW, Detector = RMS
c) Sweep time = auto, trigger set to “free run”.
d) Trace average at least 100 traces in power averaging mode.
e) Record the max value and add 10 log (1/duty cycle)

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

Test Setup: Refer to section 4.5.3 for details.

Instruments Used: Refer to section 3 for details

Test Results:

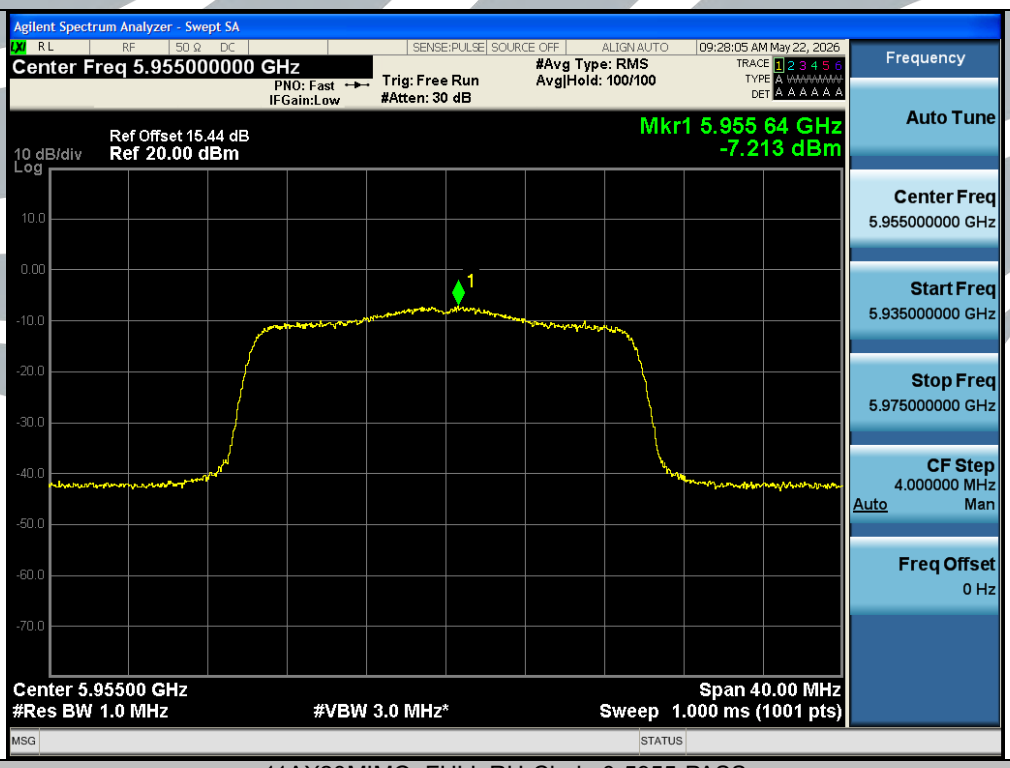
Directional gain calculated

Frequency (MHz)	Antenna Gain (dBi)		Correlated Directional gain (dBi)
	Ant. 5 (Chain 0)	Ant. 6(Chain 1)	
U-NII-5	0.90	-3.94	1.82
U-NII-6	0.90	-3.70	1.91
U-NII-7	0.74	-3.70	1.81
U-NII-8	0.74	-5.03	1.34
Unequal antenna gains, with equal transmit powers. Directional gain is to be computed as follows: If transmit signals are correlated, then Directional gain = 10*log[(10^G1/20 + 10^G2/20 + … + 10^GN /20)^2 /NANT]dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]			

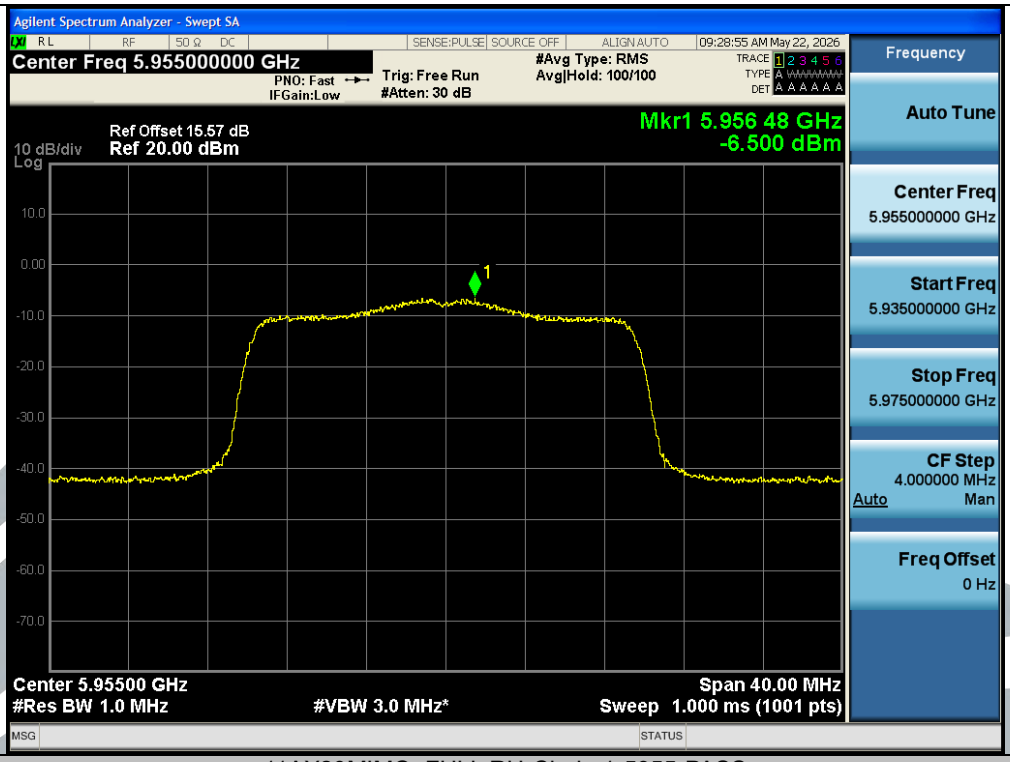
Test Mode	Ru & Index	Freq. [MHz]	Maximum power spectral density (dBm/MHz)					Maximum EIRP power spectral density (dBm/MHz)				
			Meas. Value		Corr'd Value							
			Chain 0	Chain 1	Chain 0	Chain 1	Total	Chain 0	Chain 1	Total	Limit	Result
11AX20	Full	5955	-7.21	-6.50	-7.19	-6.48	-3.81	-6.29	-10.42	-1.99	≤-1	PASS
11AX20	Full	6175	-6.33	-7.19	-6.31	-7.17	-3.71	-5.41	-11.11	-1.89	≤-1	PASS
11AX20	Full	6415	-5.46	-8.79	-5.44	-8.77	-3.78	-4.54	-12.71	-1.96	≤-1	PASS
11AX20	Full	6435	-4.86	-8.74	-4.84	-8.72	-3.35	-3.94	-12.42	-1.44	≤-1	PASS
11AX20	Full	6475	-5.47	-8.84	-5.45	-8.82	-3.81	-4.55	-12.52	-1.90	≤-1	PASS
11AX20	Full	6515	-5.28	-8.71	-5.26	-8.69	-3.63	-4.36	-12.39	-1.72	≤-1	PASS
11AX20	Full	6535	-5.38	-8.87	-5.36	-8.85	-3.75	-4.62	-12.55	-1.94	≤-1	PASS
11AX20	Full	6695	-6.32	-7.26	-6.30	-7.24	-3.73	-5.56	-10.94	-1.92	≤-1	PASS
11AX20	Full	6855	-6.27	-7.80	-6.25	-7.78	-3.94	-5.51	-11.48	-2.13	≤-1	PASS
11AX20	Full	6875	-6.36	-8.02	-6.34	-8.00	-4.08	-5.60	-11.70	-2.27	≤-1	PASS
11AX20	Full	6895	-5.57	-8.08	-5.55	-8.06	-3.62	-4.81	-13.09	-2.28	≤-1	PASS
11AX20	Full	6995	-5.51	-7.64	-5.49	-7.62	-3.42	-4.75	-12.65	-2.08	≤-1	PASS
11AX20	Full	7115	-7.39	-8.76	-7.37	-8.74	-4.99	-6.63	-13.77	-3.65	≤-1	PASS
11AX40	Full	5965	-6.30	-5.70	-6.28	-5.68	-2.96	-5.38	-9.62	-1.14	≤-1	PASS
11AX40	Full	6165	-5.86	-6.85	-5.84	-6.83	-3.30	-4.94	-10.77	-1.48	≤-1	PASS
11AX40	Full	6405	-4.85	-9.31	-4.83	-9.29	-3.50	-3.93	-13.23	-1.68	≤-1	PASS
11AX40	Full	6445	-4.66	-8.87	-4.64	-8.85	-3.24	-3.74	-12.55	-1.33	≤-1	PASS
11AX40	Full	6485	-4.53	-8.45	-4.51	-8.43	-3.03	-3.61	-12.13	-1.12	≤-1	PASS
11AX40	Full	6525	-5.00	-9.43	-4.98	-9.41	-3.64	-4.08	-13.11	-1.73	≤-1	PASS
11AX40	Full	6565	-4.85	-9.67	-4.83	-9.65	-3.59	-4.09	-13.35	-1.78	≤-1	PASS
11AX40	Full	6685	-5.39	-7.29	-5.37	-7.27	-3.21	-4.63	-10.97	-1.40	≤-1	PASS
11AX40	Full	6845	-6.18	-7.61	-6.16	-7.59	-3.81	-5.42	-11.29	-2.00	≤-1	PASS
11AX40	Full	6885	-5.33	-8.49	-5.31	-8.47	-3.60	-4.57	-12.17	-1.79	≤-1	PASS
11AX40	Full	6925	-5.48	-8.36	-5.46	-8.34	-3.66	-4.72	-13.37	-2.32	≤-1	PASS
11AX40	Full	6965	-6.34	-7.61	-6.32	-7.59	-3.90	-5.58	-12.62	-2.56	≤-1	PASS
11AX40	Full	7085	-4.85	-7.95	-4.83	-7.93	-3.10	-4.09	-12.96	-1.76	≤-1	PASS
11AX80	Full	5985	-9.59	-8.63	-9.58	-8.62	-6.06	-8.68	-12.56	-4.24	≤-1	PASS
11AX80	Full	6145	-8.71	-9.76	-8.70	-9.75	-6.18	-7.80	-13.69	-4.36	≤-1	PASS
11AX80	Full	6385	-7.14	-11.36	-7.13	-11.35	-5.74	-6.23	-15.29	-3.92	≤-1	PASS
11AX80	Full	6465	-7.89	-11.70	-7.88	-11.69	-6.37	-6.98	-15.39	-4.46	≤-1	PASS
11AX80	Full	6545	-6.24	-11.04	-6.23	-11.03	-4.99	-5.33	-14.73	-3.08	≤-1	PASS
11AX80	Full	6625	-8.13	-11.51	-8.12	-11.50	-6.48	-7.38	-15.20	-4.67	≤-1	PASS
11AX80	Full	6705	-8.41	-10.13	-8.40	-10.12	-6.17	-7.66	-13.82	-4.36	≤-1	PASS
11AX80	Full	6785	-8.36	-11.01	-8.35	-11.00	-6.47	-7.61	-14.70	-4.66	≤-1	PASS
11AX80	Full	6865	-7.59	-11.33	-7.58	-11.32	-6.05	-6.84	-15.02	-4.24	≤-1	PASS
11AX80	Full	6945	-7.52	-10.82	-7.51	-10.81	-5.84	-6.77	-15.84	-4.50	≤-1	PASS
11AX80	Full	7025	-8.29	-10.76	-8.28	-10.75	-6.33	-7.54	-15.78	-4.99	≤-1	PASS
11AX160	Full	6025	-12.63	-11.98	-12.62	-11.97	-9.27	-11.72	-15.91	-7.45	≤-1	PASS
11AX160	Full	6185	-12.56	-12.94	-12.55	-12.93	-9.73	-11.65	-16.87	-7.91	≤-1	PASS
11AX160	Full	6345	-12.06	-13.66	-12.05	-13.65	-9.77	-11.15	-17.59	-7.95	≤-1	PASS
11AX160	Full	6505	-10.23	-14.44	-10.22	-14.43	-8.82	-9.32	-18.13	-6.91	≤-1	PASS
11AX160	Full	6665	-9.14	-14.31	-9.13	-14.30	-7.98	-8.39	-18.00	-6.17	≤-1	PASS
11AX160	Full	6825	-11.43	-12.95	-11.42	-12.94	-9.10	-10.68	-16.64	-7.29	≤-1	PASS
11AX160	Full	6985	-11.07	-12.58	-11.06	-12.57	-8.74	-10.32	-17.60	-7.40	≤-1	PASS
11AX20	26RU0	5955	-9.45	-8.54	-9.43	-8.52	-5.94	-8.53	-12.46	-4.12	≤-1	PASS
11AX20	52RU37	5955	-9.10	-7.99	-9.08	-7.97	-5.48	-8.18	-11.91	-3.66	≤-1	PASS
11AX20	106RU53	5955	-9.51	-8.01	-9.48	-7.98	-5.66	-8.58	-11.92	-3.84	≤-1	PASS
11AX20	26RU4	6175	-9.79	-9.82	-9.77	-9.80	-6.77	-8.87	-13.74	-4.95	≤-1	PASS
11AX20	52RU39	6175	-8.53	-8.90	-8.51	-8.88	-5.68	-7.61	-12.82	-3.86	≤-1	PASS
11AX20	106RU54	6175	-7.87	-8.05	-7.84	-8.02	-4.92	-6.94	-11.96	-3.10	≤-1	PASS
11AX20	26RU8	6415	-7.13	-10.93	-7.11	-10.91	-5.60	-6.21	-14.85	-3.78	≤-1	PASS
11AX20	52RU40	6415	-7.43	-11.45	-7.41	-11.43	-5.96	-6.51	-15.37	-4.14	≤-1	PASS
11AX20	106RU54	6415	-7.98	-11.12	-7.95	-11.09	-6.23	-7.05	-15.03	-4.41	≤-1	PASS
11AX20	26RU0	6435	-7.13	-10.83	-7.11	-10.81	-5.57	-6.21	-14.51	-3.66	≤-1	PASS
11AX20	52RU37	6435	-6.62	-10.60	-6.60	-10.58	-5.14	-5.70	-14.28	-3.23	≤-1	PASS
11AX20	106RU53	6435	-6.58	-10.73	-6.55	-10.70	-5.14	-5.65	-14.40	-3.23	≤-1	PASS
11AX20	26RU4	6475	-8.62	-12.53	-8.60	-12.51	-7.12	-7.70	-16.21	-5.21	≤-1	PASS

Test Mode	Ru & Index	Freq. [MHz]	Maximum power spectral density (dBm/MHz)					Maximum EIRP power spectral density (dBm/MHz)				
			Meas. Value		Corr'd Value							
			Chain 0	Chain 1	Chain 0	Chain 1	Total	Chain 0	Chain 1	Total	Limit	Result
11AX20	52RU39	6475	-7.48	-11.69	-7.46	-11.67	-6.06	-6.56	-15.37	-4.15	≤-1	PASS
11AX20	106RU54	6475	-6.96	-11.21	-6.93	-11.18	-5.54	-6.03	-14.88	-3.63	≤-1	PASS
11AX20	26RU8	6515	-7.46	-10.80	-7.44	-10.78	-5.79	-6.54	-14.48	-3.88	≤-1	PASS
11AX20	52RU40	6515	-7.84	-10.91	-7.82	-10.89	-6.08	-6.92	-14.59	-4.17	≤-1	PASS
11AX20	106RU54	6515	-7.58	-11.13	-7.55	-11.10	-5.96	-6.65	-14.80	-4.05	≤-1	PASS
11AX20	26RU0	6535	-7.63	-11.69	-7.61	-11.67	-6.17	-6.87	-15.37	-4.26	≤-1	PASS
11AX20	52RU37	6535	-7.32	-11.05	-7.30	-11.03	-5.77	-6.56	-14.73	-3.86	≤-1	PASS
11AX20	106RU53	6535	-7.43	-11.25	-7.40	-11.22	-5.89	-6.66	-14.92	-3.98	≤-1	PASS
11AX20	26RU4	6695	-9.89	-10.53	-9.87	-10.51	-7.17	-9.13	-14.21	-5.36	≤-1	PASS
11AX20	52RU39	6695	-8.75	-9.07	-8.73	-9.05	-5.88	-7.99	-12.75	-4.07	≤-1	PASS
11AX20	106RU54	6695	-8.13	-8.79	-8.10	-8.76	-5.41	-7.36	-12.46	-3.60	≤-1	PASS
11AX20	26RU8	6855	-9.34	-9.71	-9.32	-9.69	-6.49	-8.58	-13.39	-4.68	≤-1	PASS
11AX20	52RU40	6855	-9.01	-10.34	-8.99	-10.32	-6.59	-8.25	-14.02	-4.78	≤-1	PASS
11AX20	106RU54	6855	-9.07	-10.32	-9.04	-10.29	-6.61	-8.30	-13.99	-4.80	≤-1	PASS
11AX20	26RU0	6875	-8.88	-9.73	-8.86	-9.71	-6.25	-8.12	-13.41	-4.44	≤-1	PASS
11AX20	52RU37	6875	-8.80	-10.31	-8.78	-10.29	-6.46	-8.04	-13.99	-4.65	≤-1	PASS
11AX20	106RU53	6875	-9.03	-10.05	-9.00	-10.02	-6.47	-8.26	-13.72	-4.66	≤-1	PASS
11AX20	26RU0	6895	-7.03	-8.17	-7.01	-8.15	-4.53	-6.27	-13.18	-3.19	≤-1	PASS
11AX20	52RU37	6895	-6.90	-9.22	-6.88	-9.20	-4.88	-6.14	-14.23	-3.54	≤-1	PASS
11AX20	106RU53	6895	-7.51	-8.99	-7.48	-8.96	-5.15	-6.74	-13.99	-3.81	≤-1	PASS
11AX20	26RU4	6995	-8.67	-10.88	-8.65	-10.86	-6.61	-7.91	-15.89	-5.27	≤-1	PASS
11AX20	52RU39	6995	-7.32	-9.78	-7.30	-9.76	-5.35	-6.56	-14.79	-4.01	≤-1	PASS
11AX20	106RU54	6995	-7.25	-9.33	-7.22	-9.30	-5.13	-6.48	-14.33	-3.79	≤-1	PASS
11AX20	26RU8	7115	-7.82	-10.19	-7.80	-10.17	-5.81	-7.06	-15.20	-4.47	≤-1	PASS
11AX20	52RU40	7115	-7.21	-10.69	-7.19	-10.67	-5.58	-6.45	-15.70	-4.24	≤-1	PASS
11AX20	106RU54	7115	-7.55	-11.01	-7.52	-10.98	-5.90	-6.78	-16.01	-4.56	≤-1	PASS

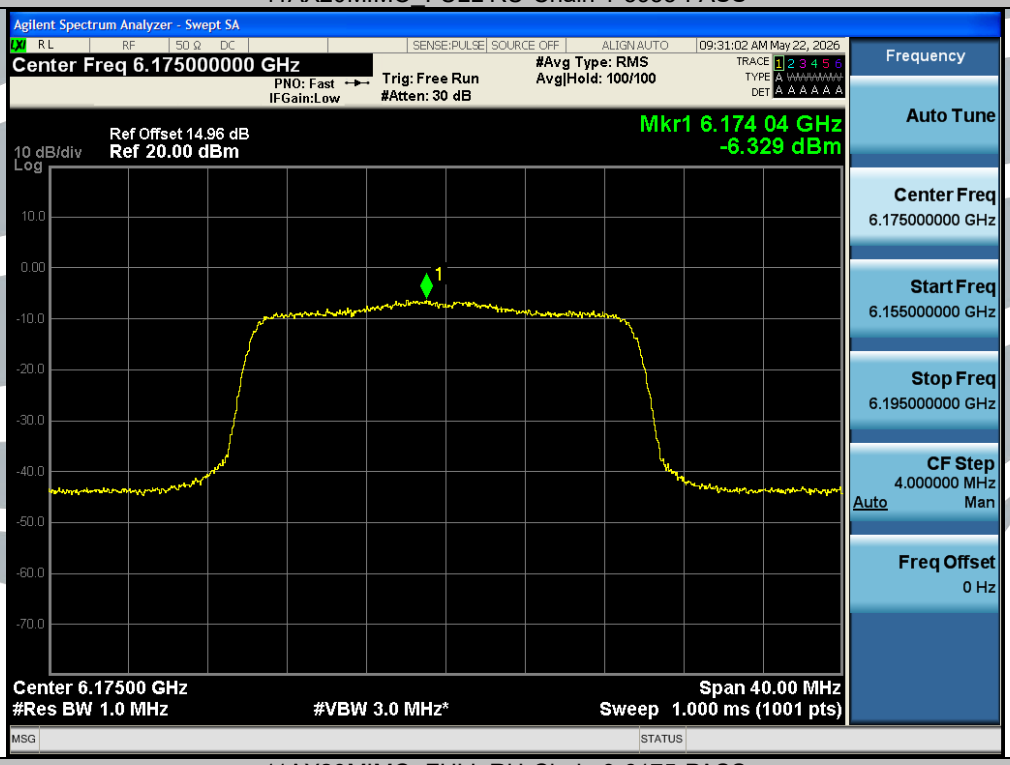
Test Graphs



11AX20MIMO_FULL RU-Chain 0-5955-PASS



11AX20MIMO_FULL RU-Chain 1-5955-PASS



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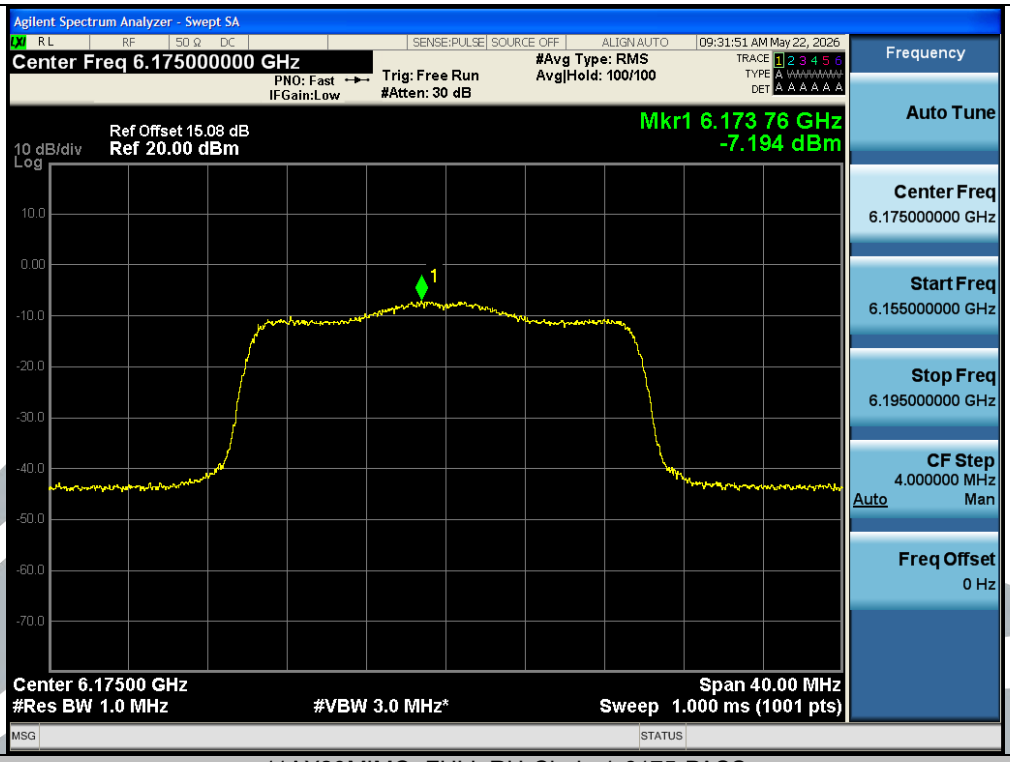
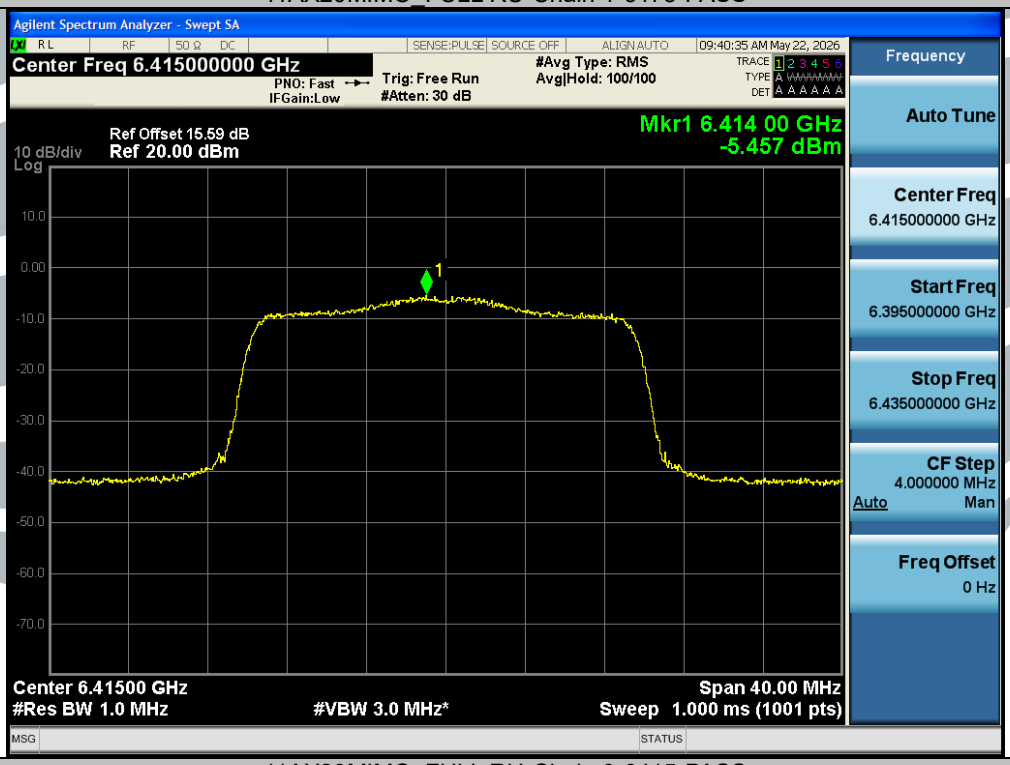
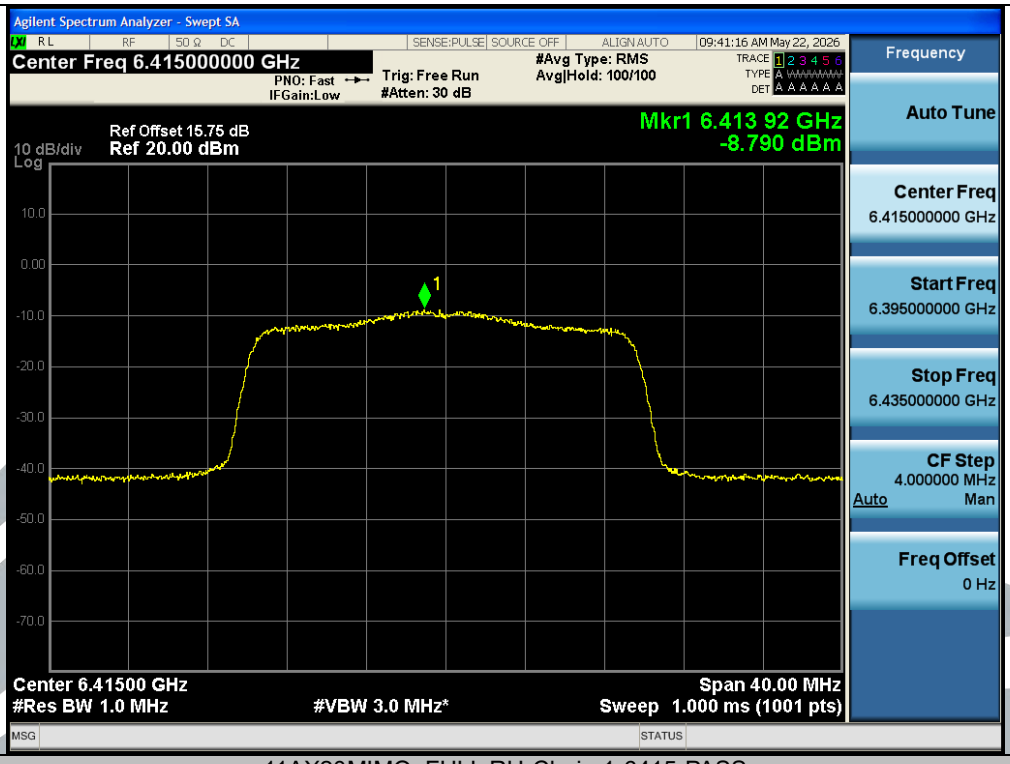


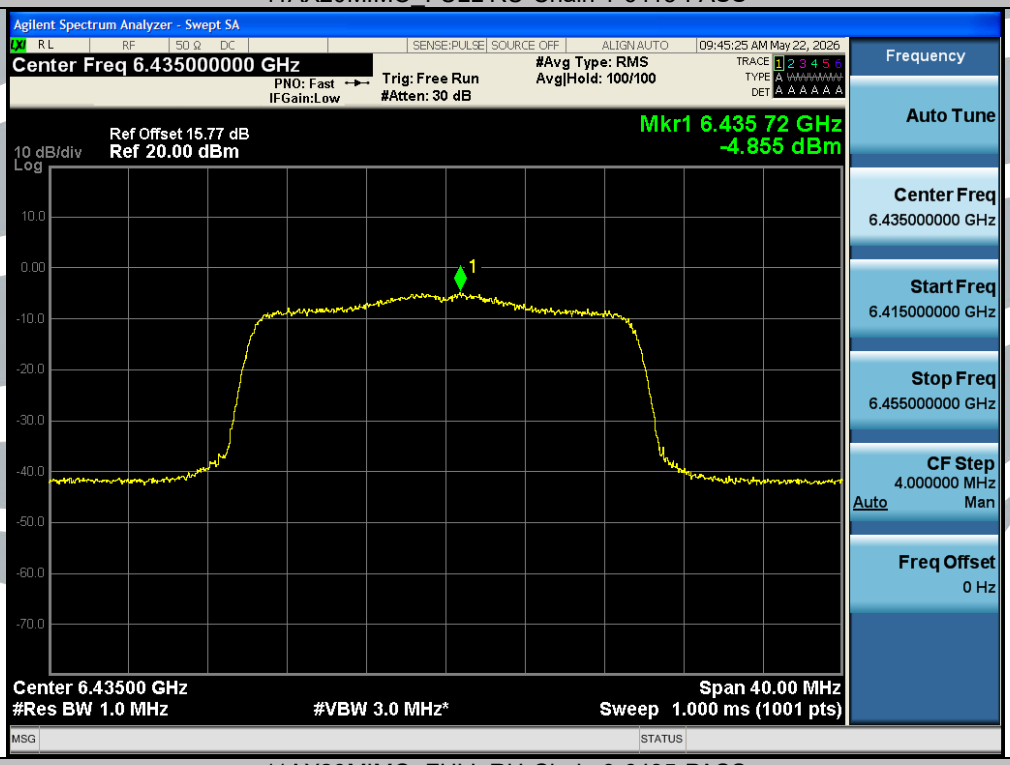
11AX20MIMO_FULL RU-Chain 1-6175-PASS



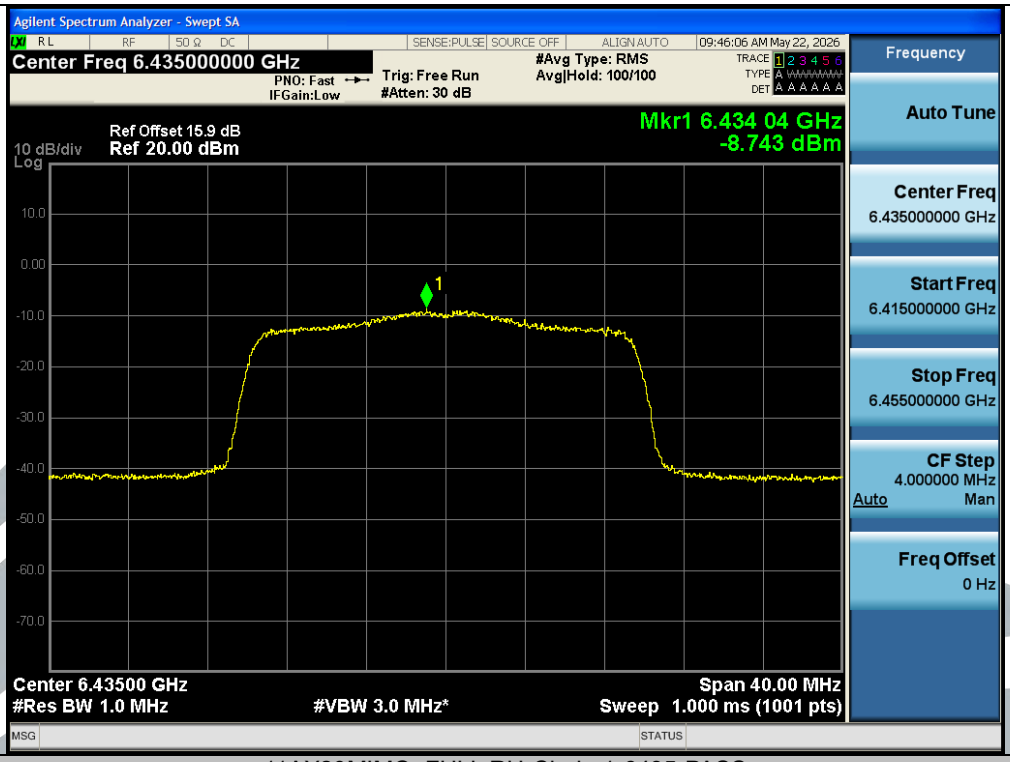
11AX20MIMO_FULL RU-Chain 0-6415-PASS



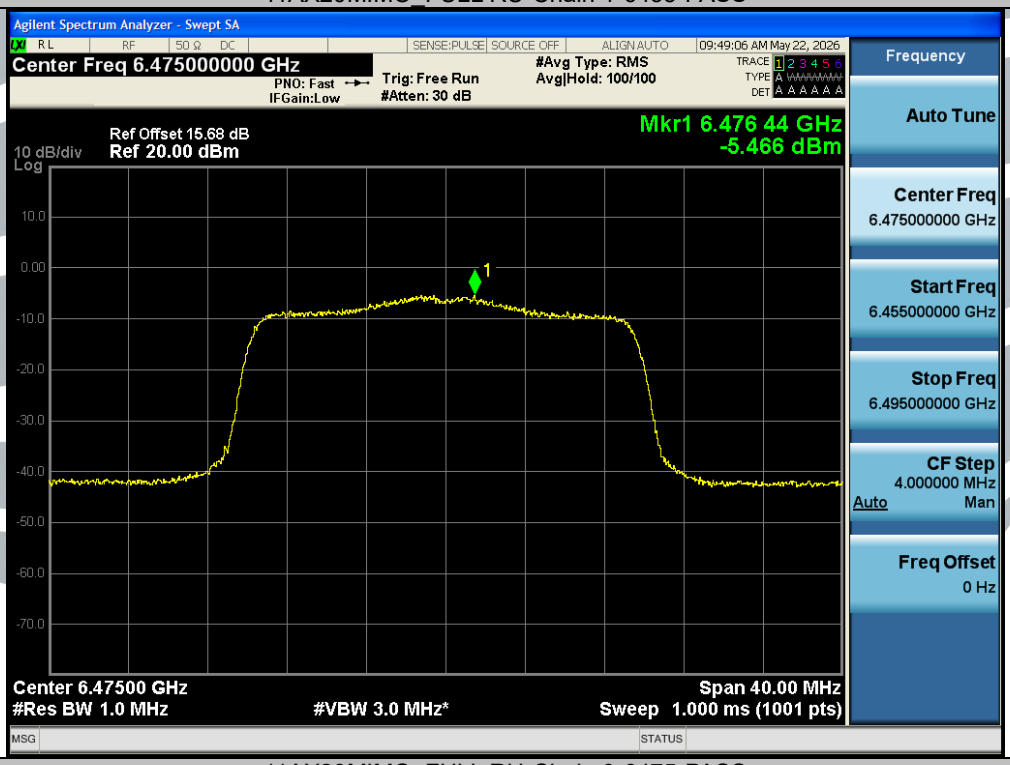
11AX20MIMO_FULL RU-Chain 1-6415-PASS



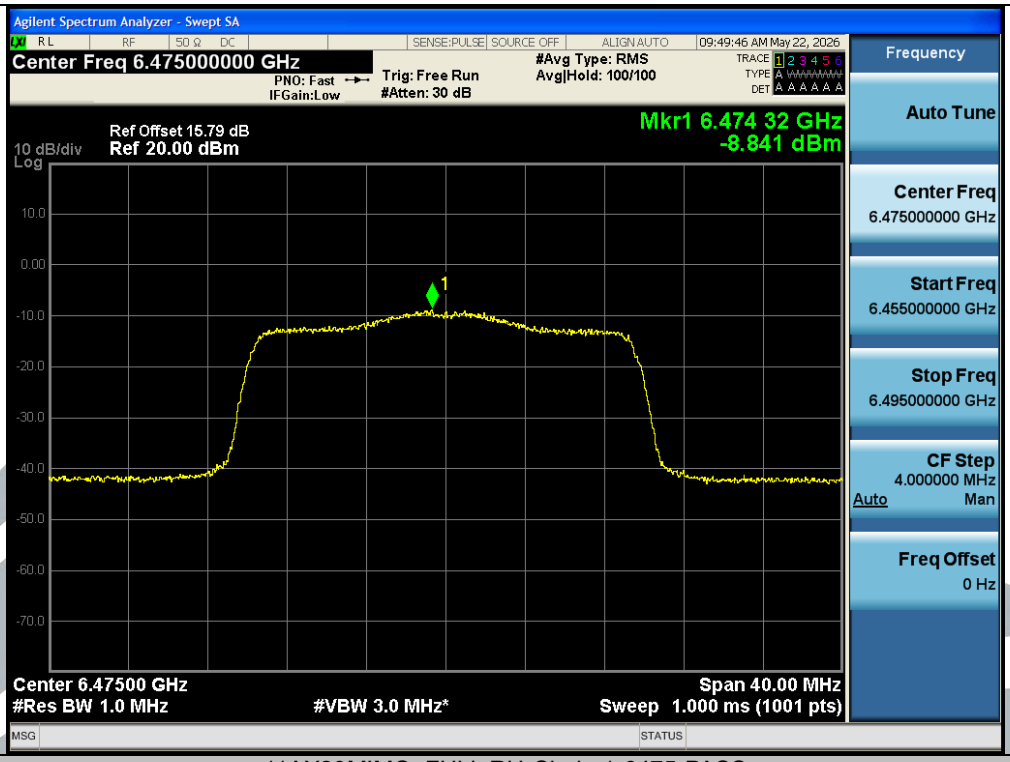
11AX20MIMO_FULL RU-Chain 0-6435-PASS



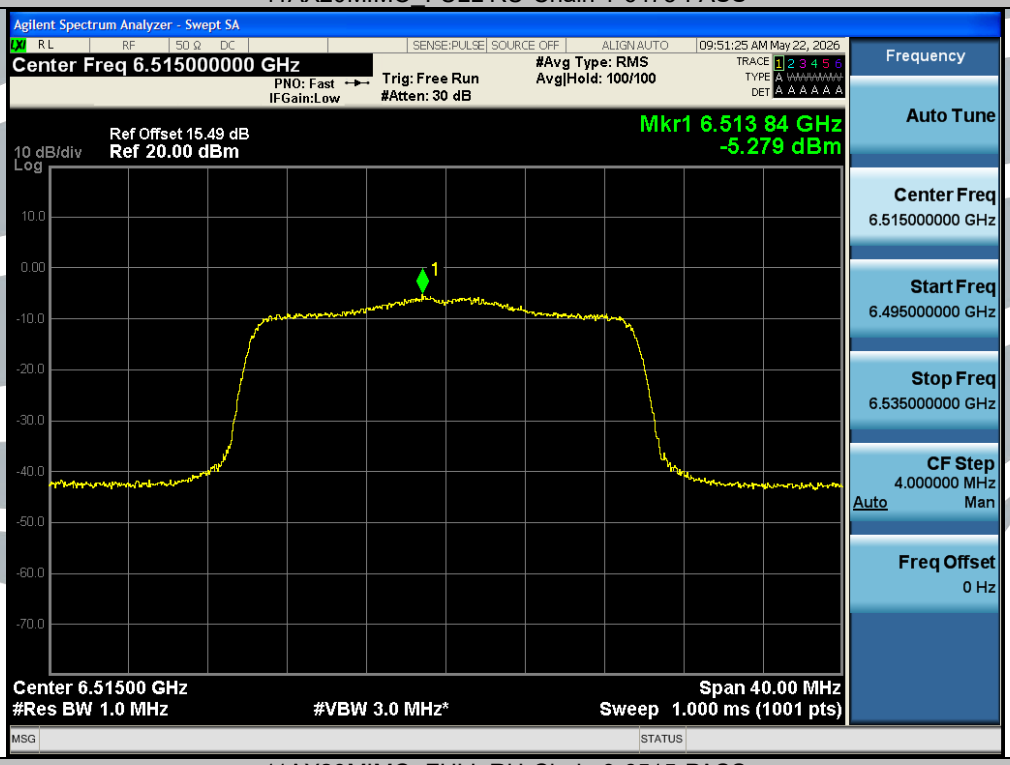
11AX20MIMO_FULL RU-Chain 1-6435-PASS



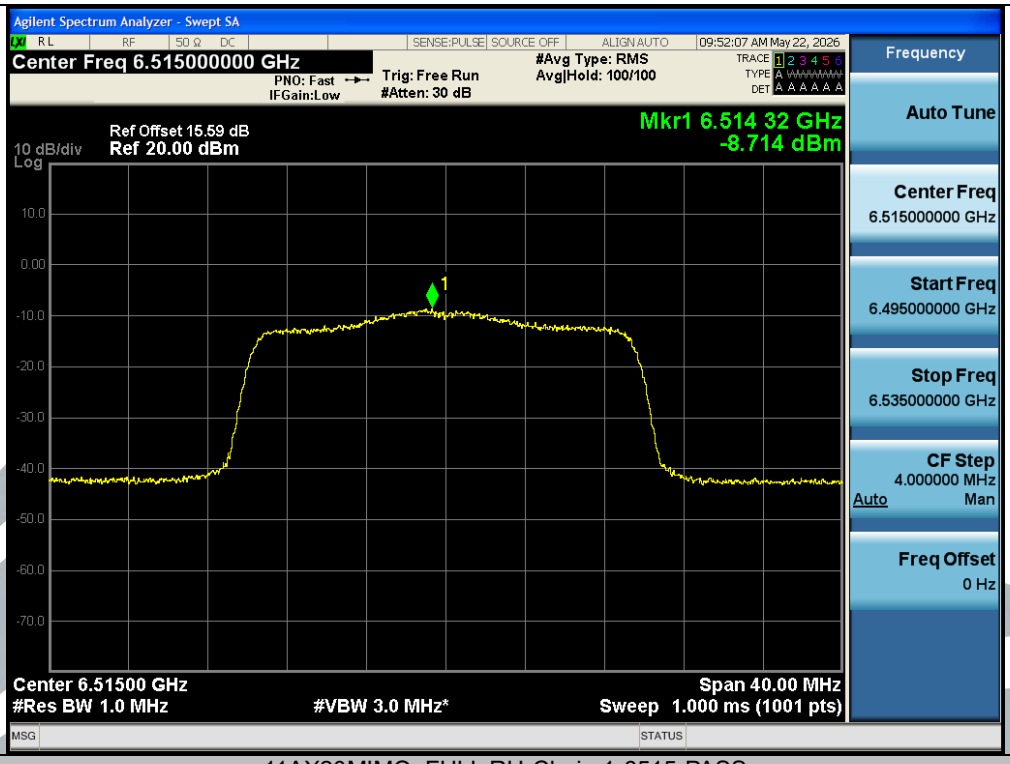
11AX20MIMO_FULL RU-Chain 0-6475-PASS



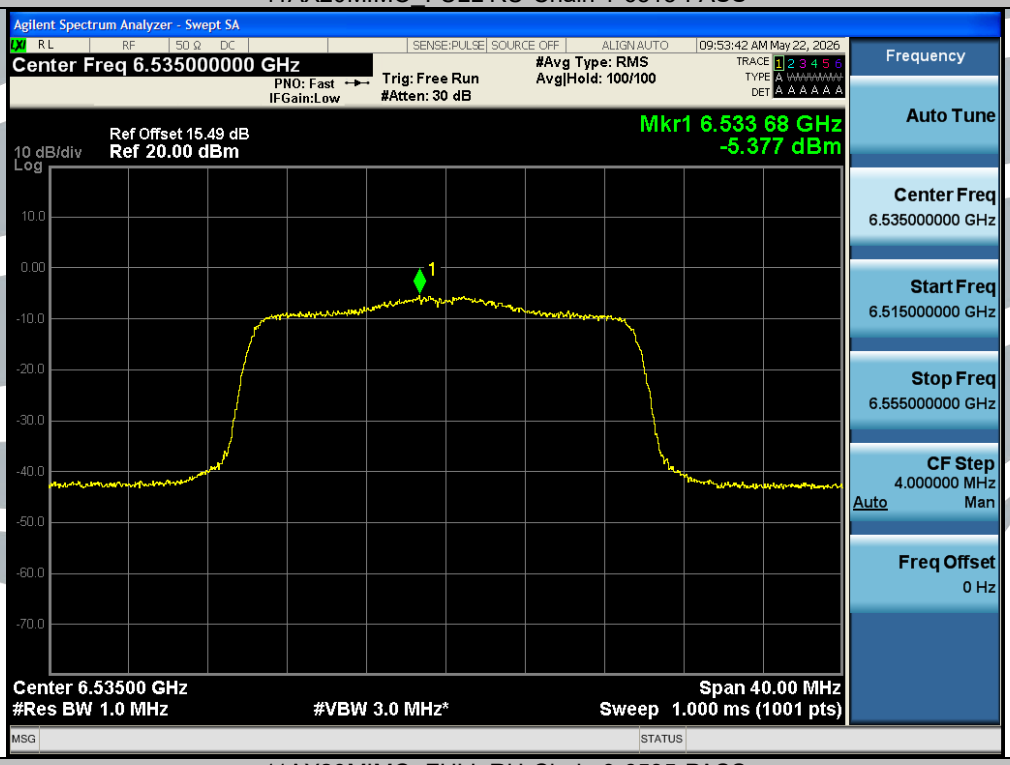
11AX20MIMO_FULL RU-Chain 1-6475-PASS



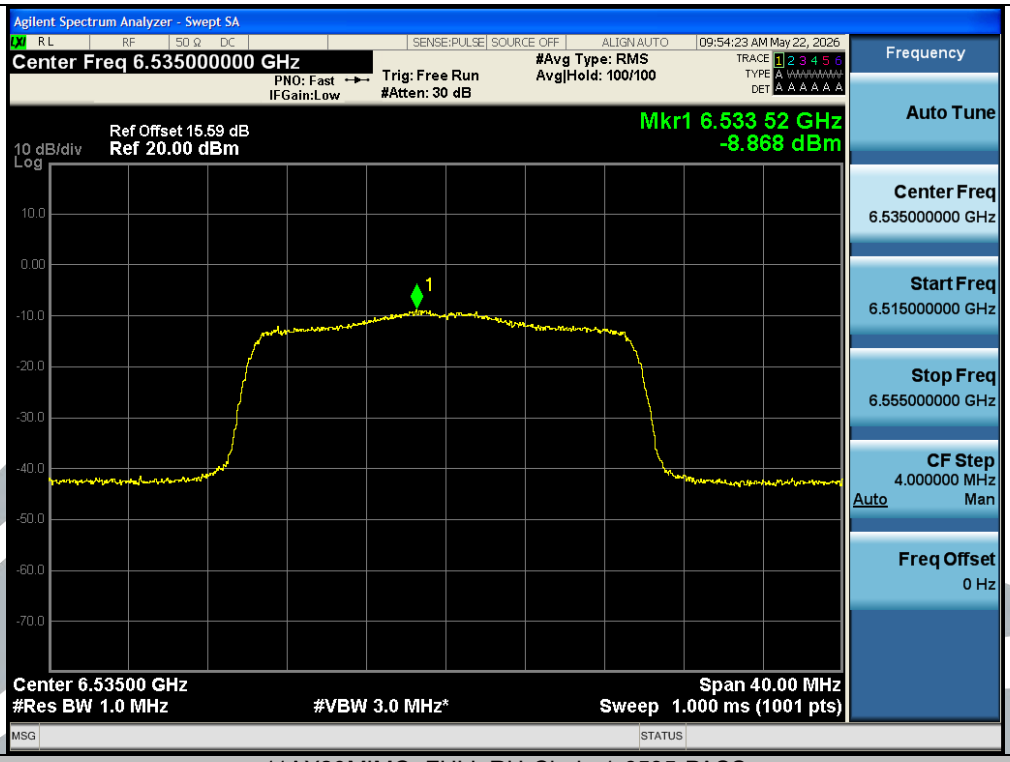
11AX20MIMO_FULL RU-Chain 0-6515-PASS



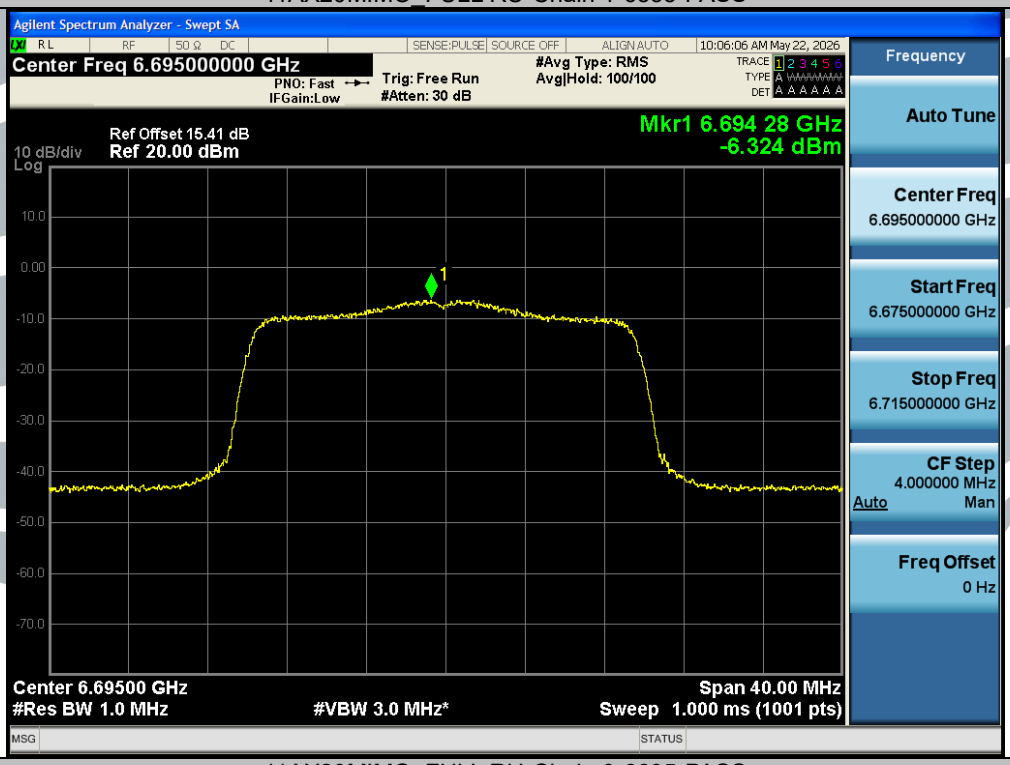
11AX20MIMO_FULL RU-Chain 1-6515-PASS



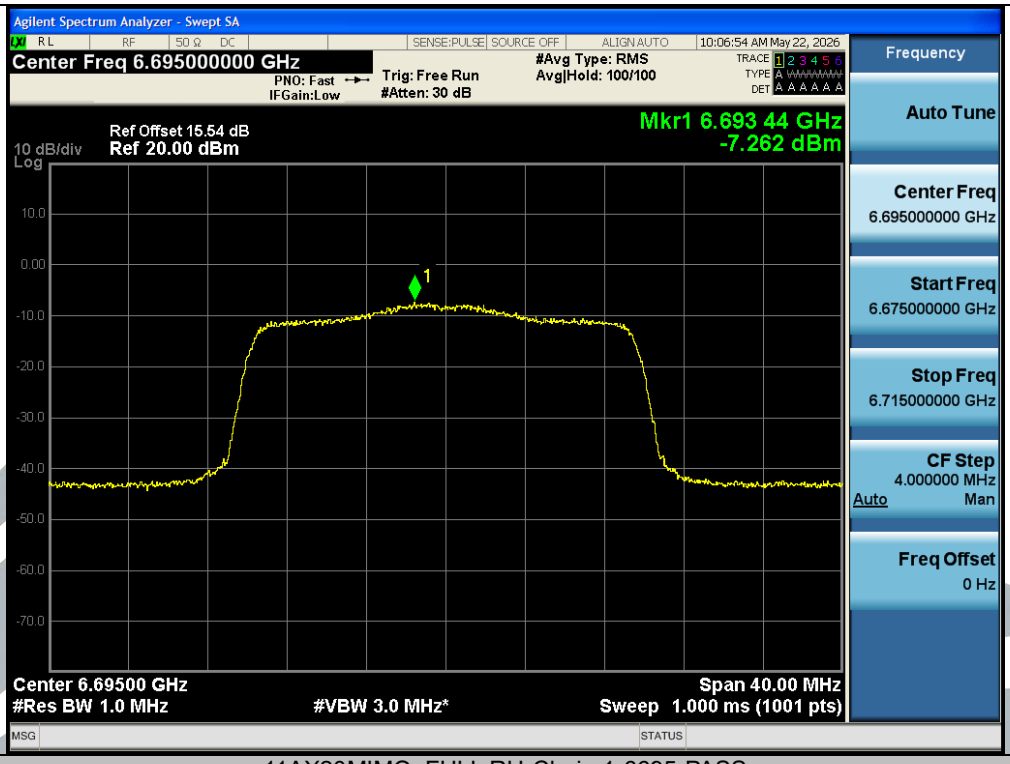
11AX20MIMO_FULL RU-Chain 0-6535-PASS



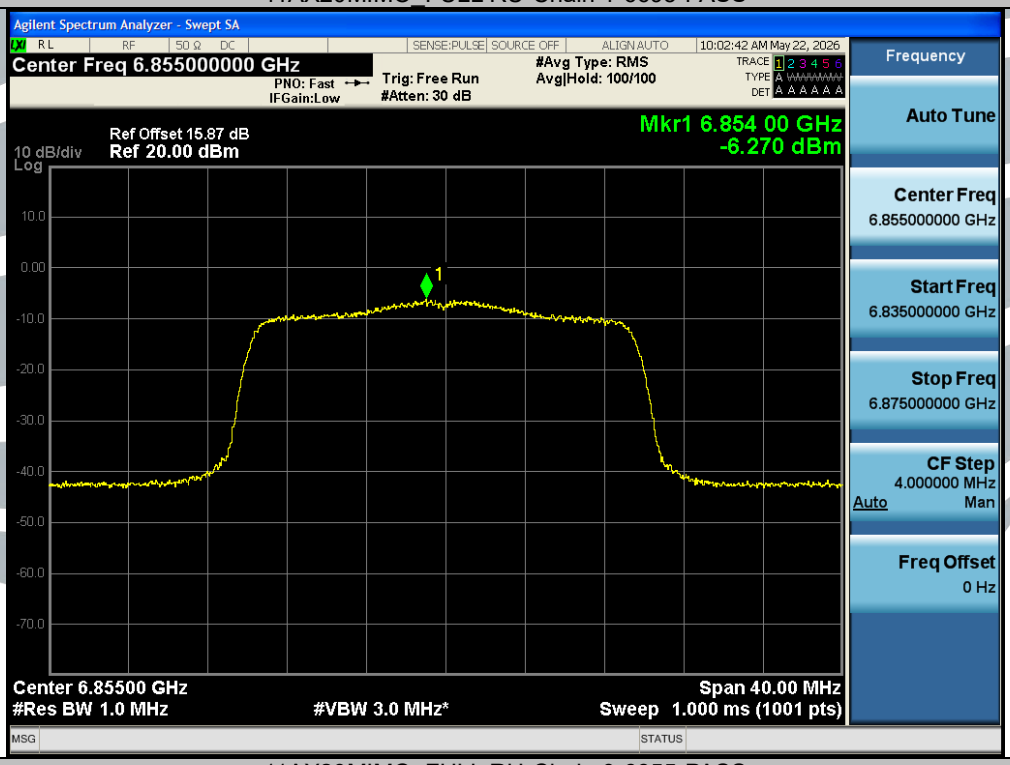
11AX20MIMO_FULL RU-Chain 1-6535-PASS



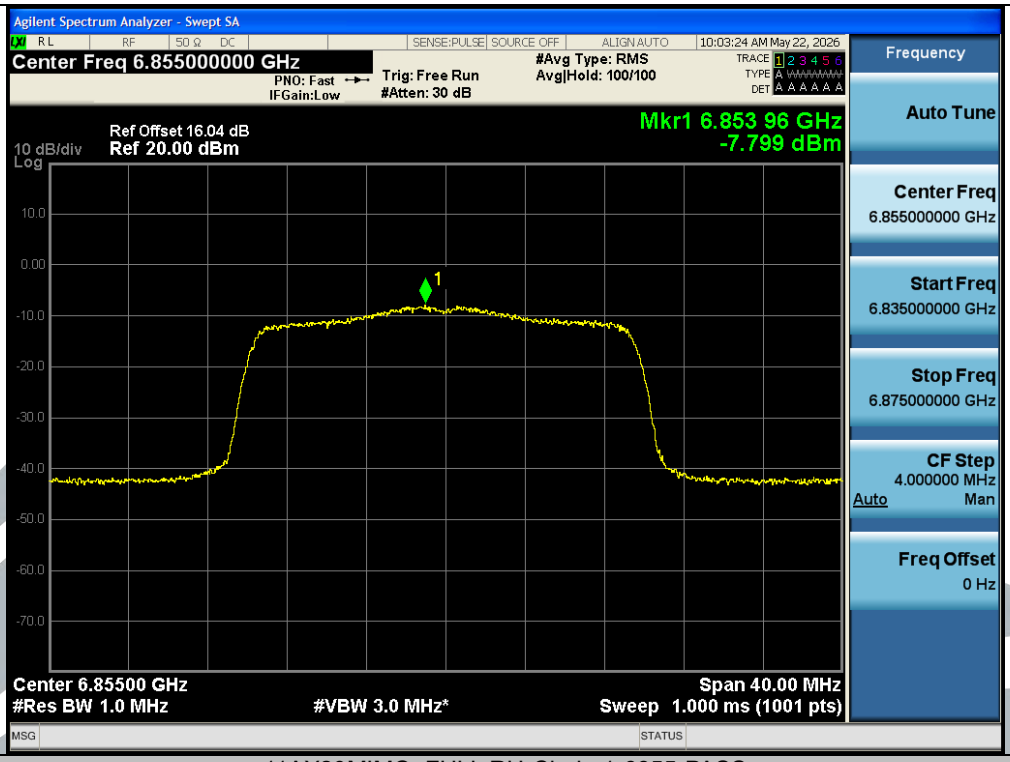
11AX20MIMO_FULL RU-Chain 0-6695-PASS



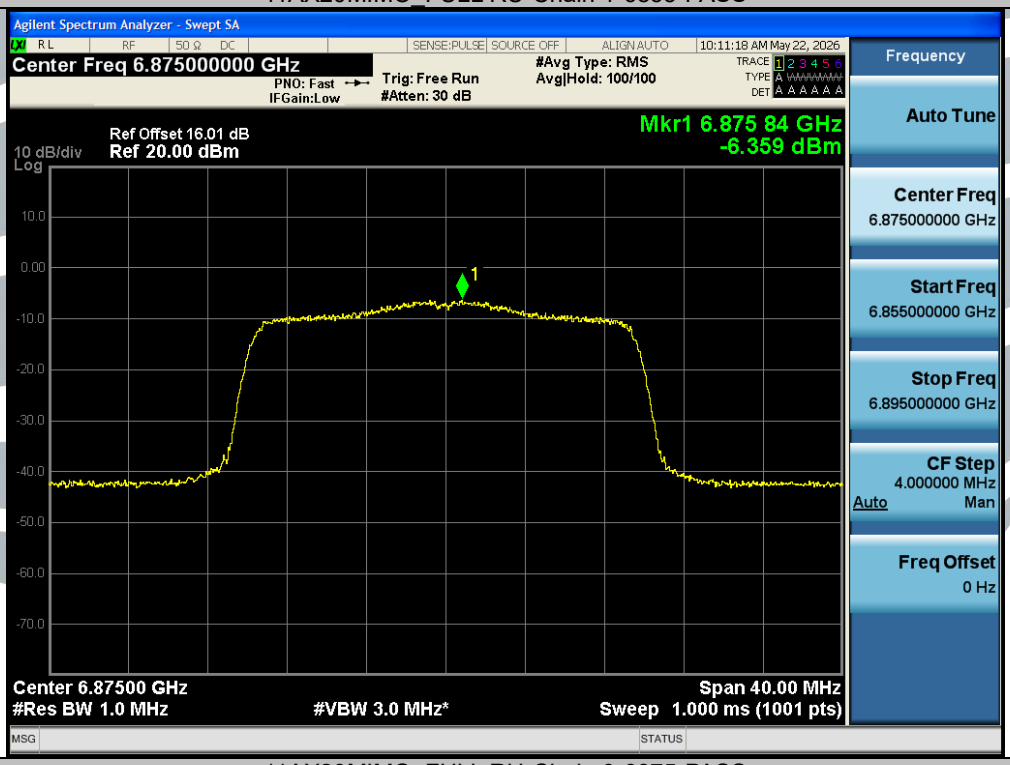
11AX20MIMO_FULL RU-Chain 1-6695-PASS



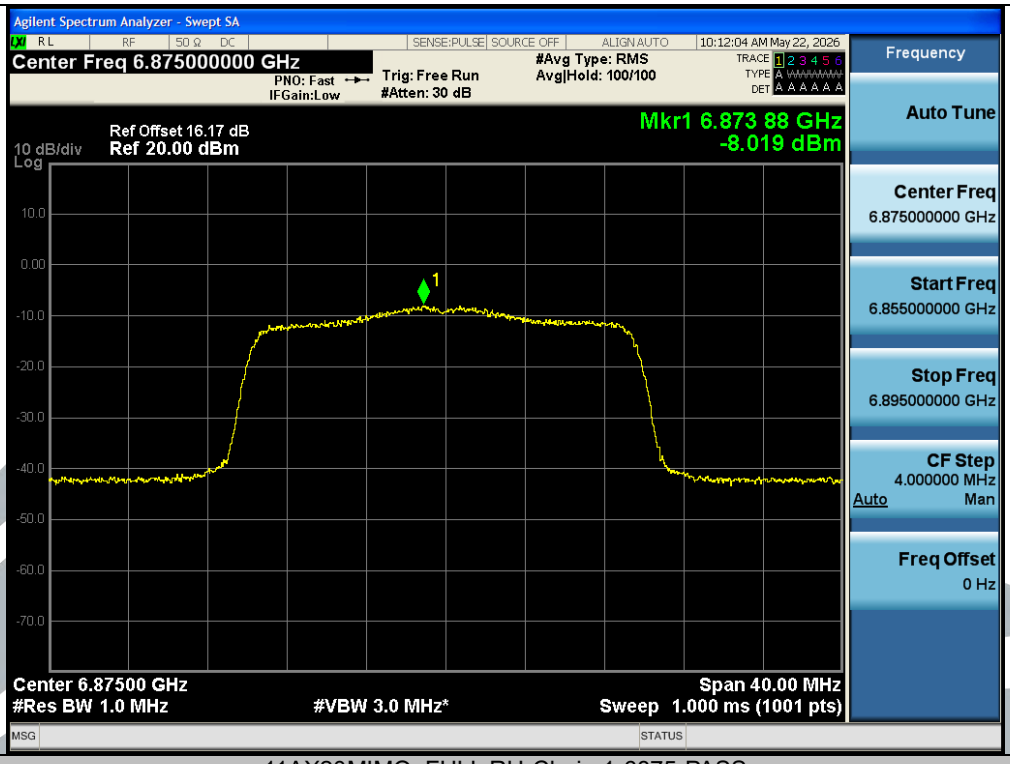
11AX20MIMO_FULL RU-Chain 0-6855-PASS



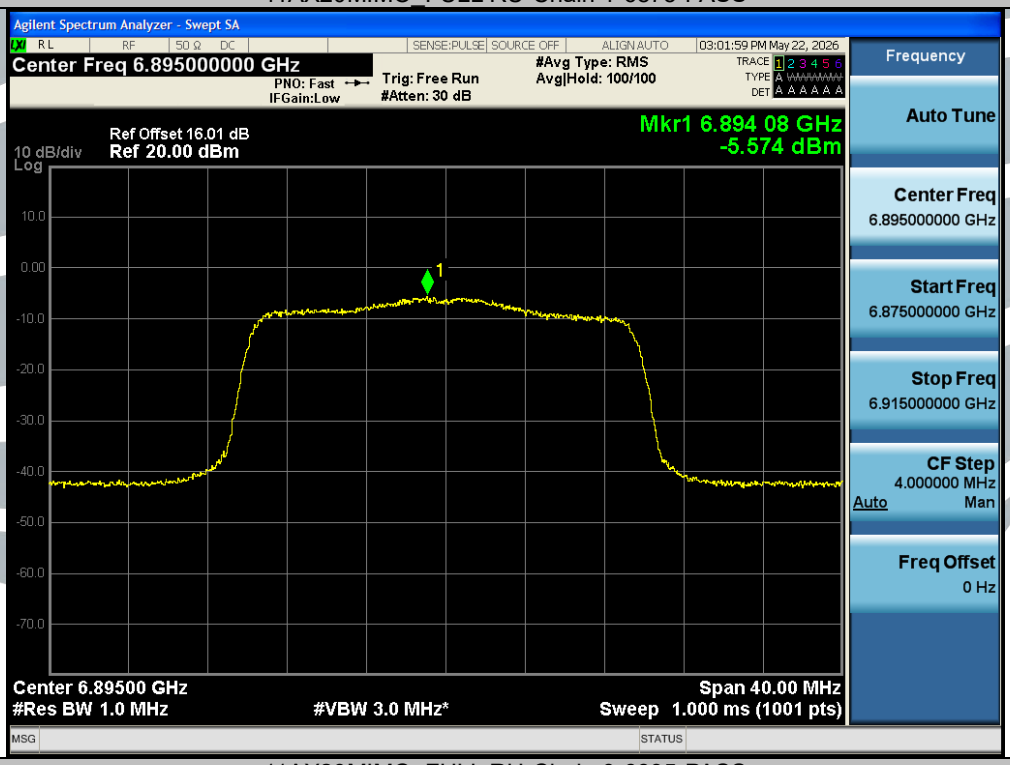
11AX20MIMO_FULL RU-Chain 1-6855-PASS



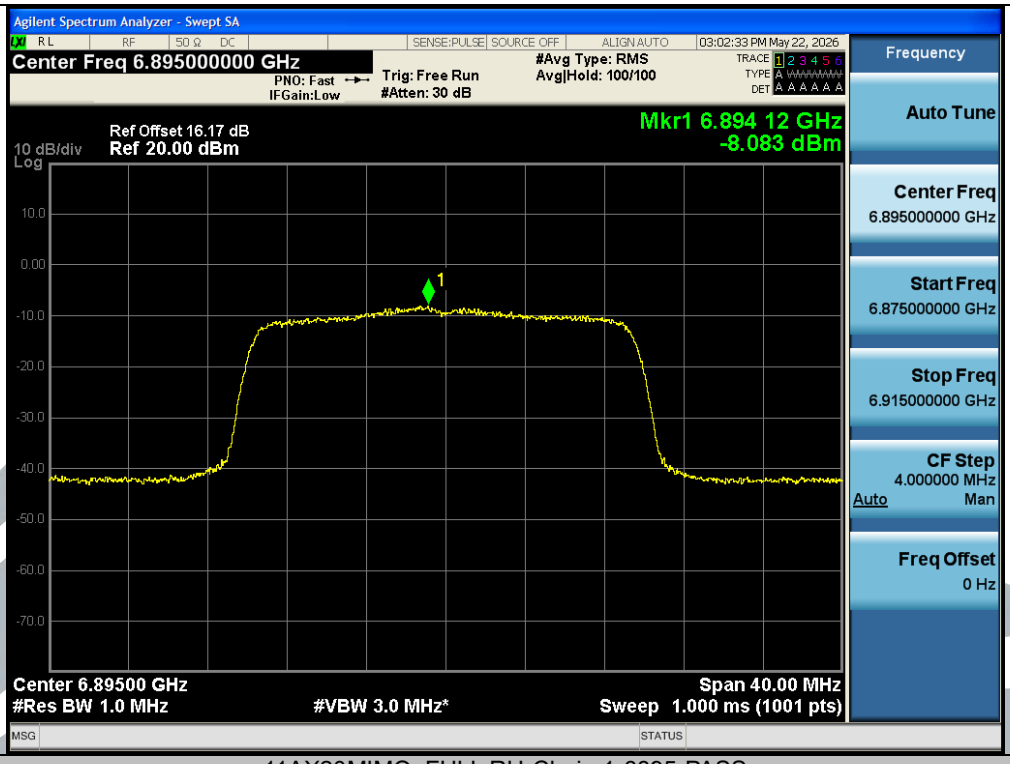
11AX20MIMO_FULL RU-Chain 0-6875-PASS



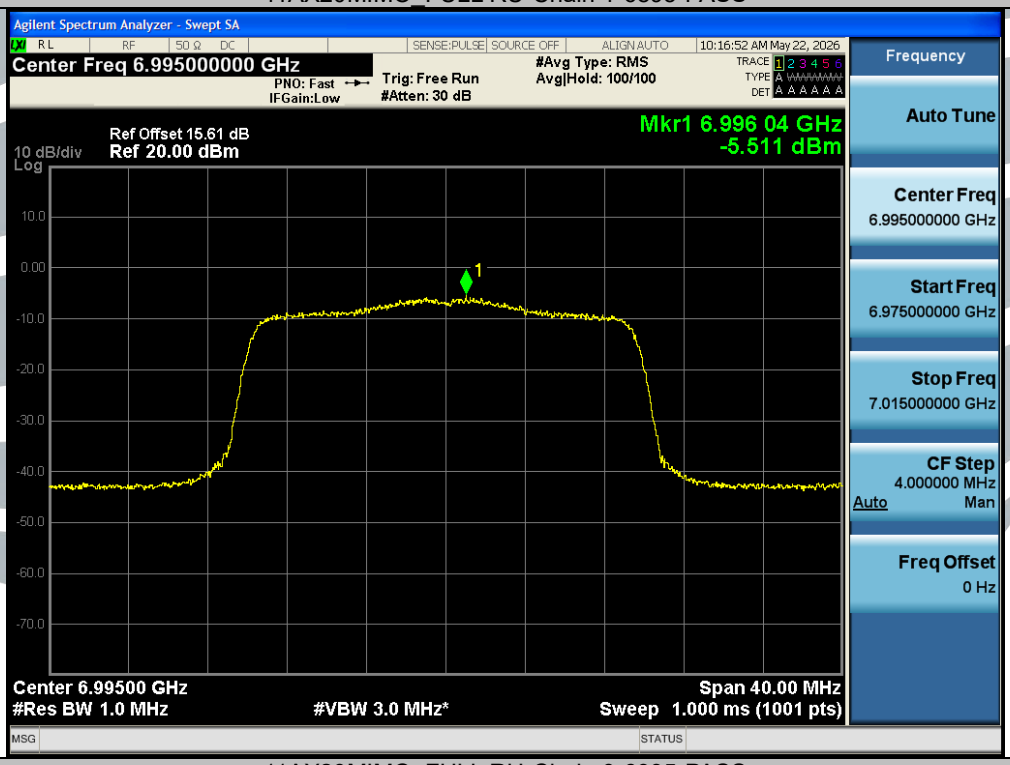
11AX20MIMO_FULL RU-Chain 1-6875-PASS



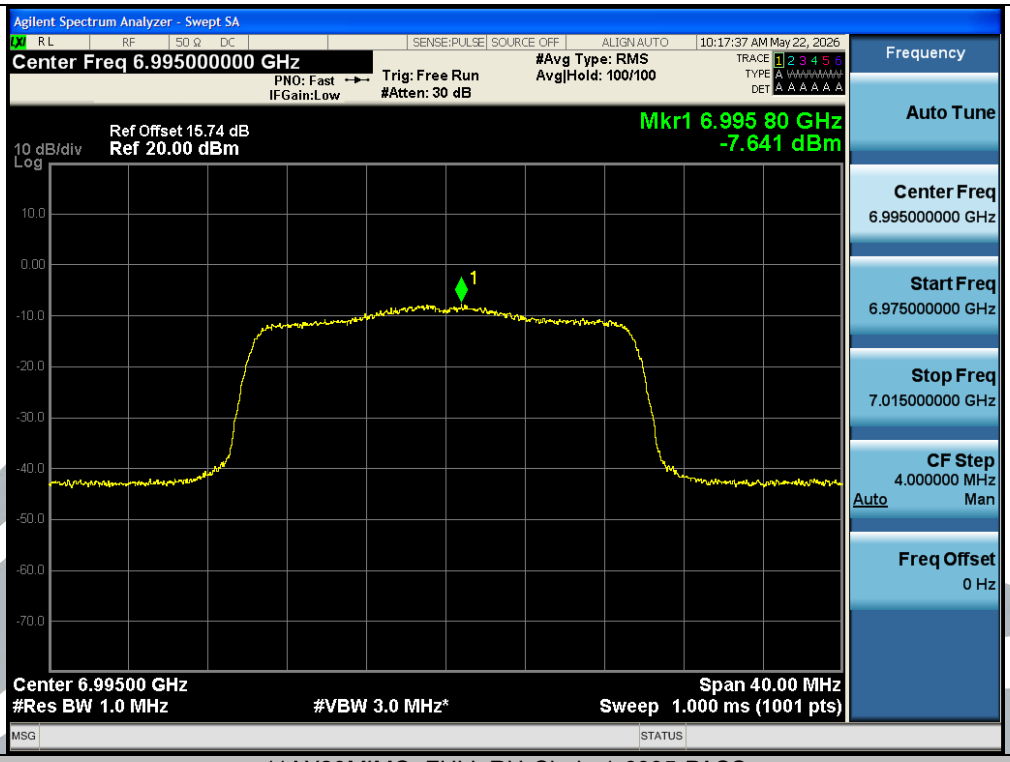
11AX20MIMO_FULL RU-Chain 0-6895-PASS



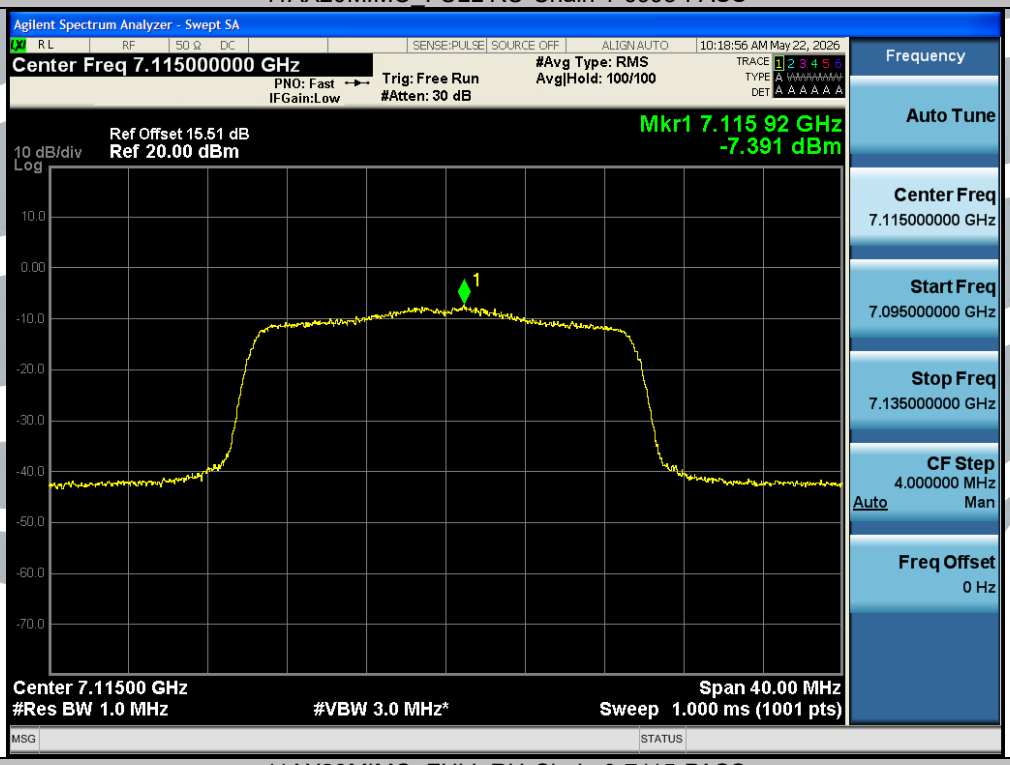
11AX20MIMO_FULL RU-Chain 1-6895-PASS



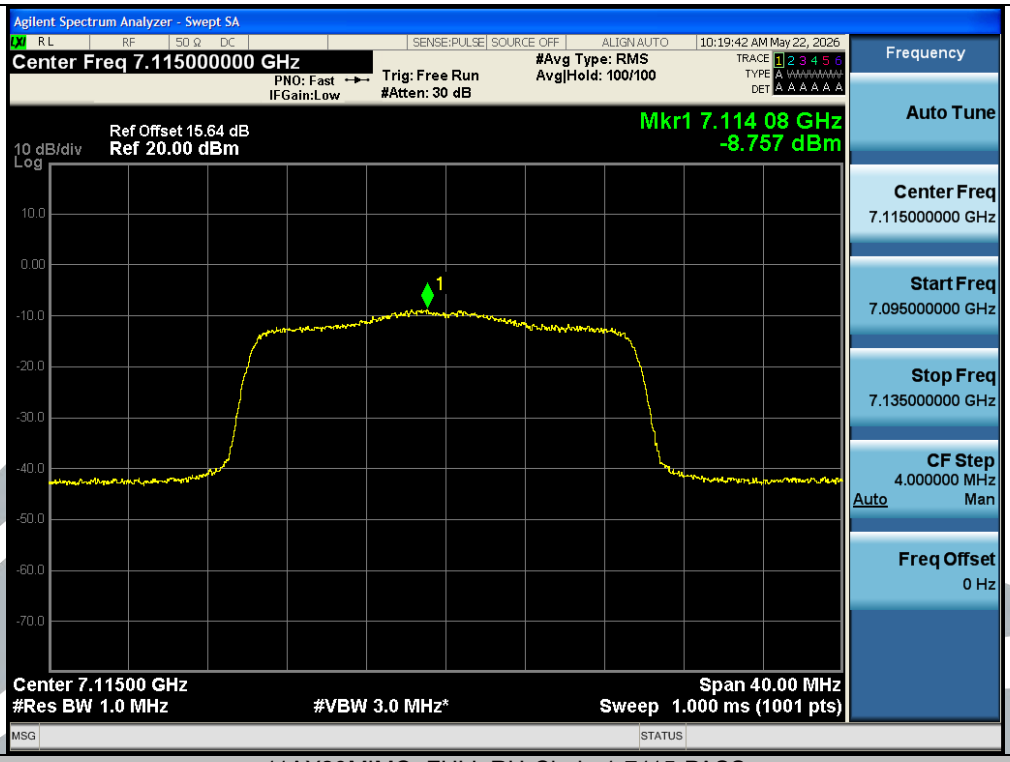
11AX20MIMO_FULL RU-Chain 0-6995-PASS



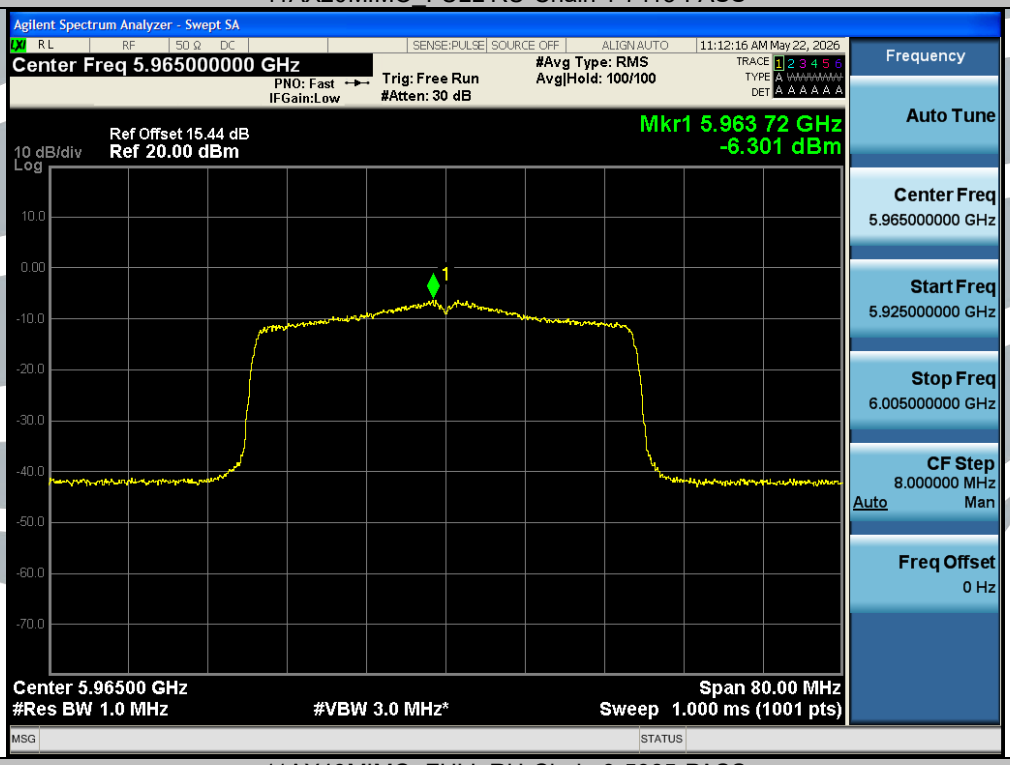
11AX20MIMO_FULL RU-Chain 1-6995-PASS



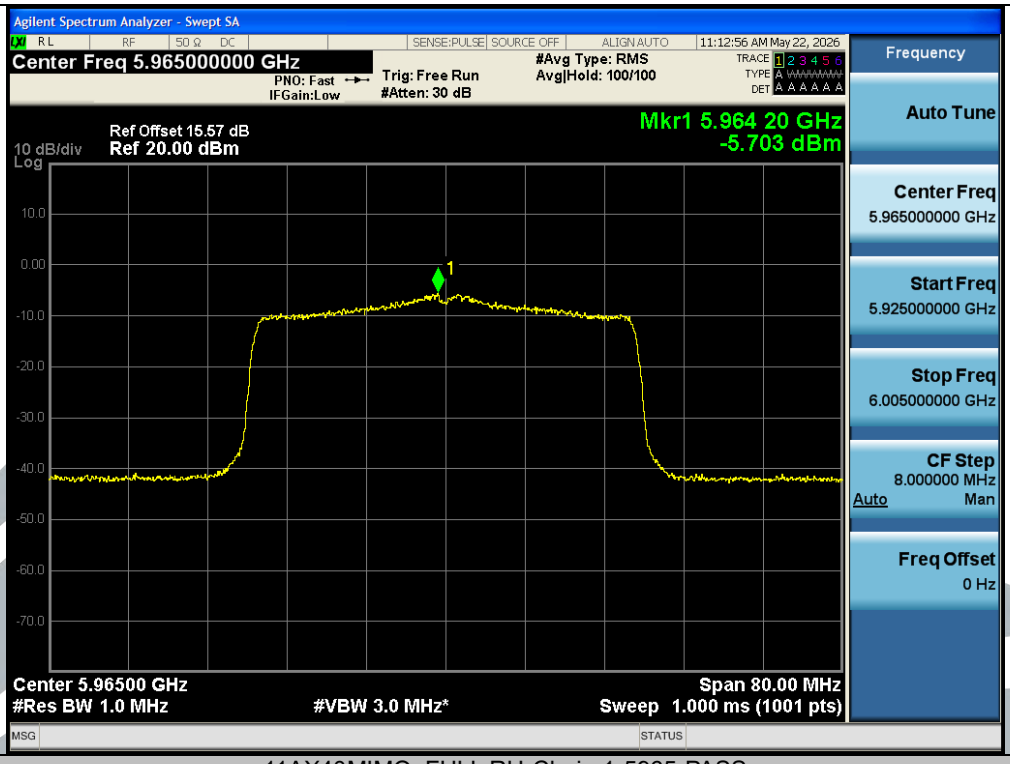
11AX20MIMO_FULL RU-Chain 0-7115-PASS



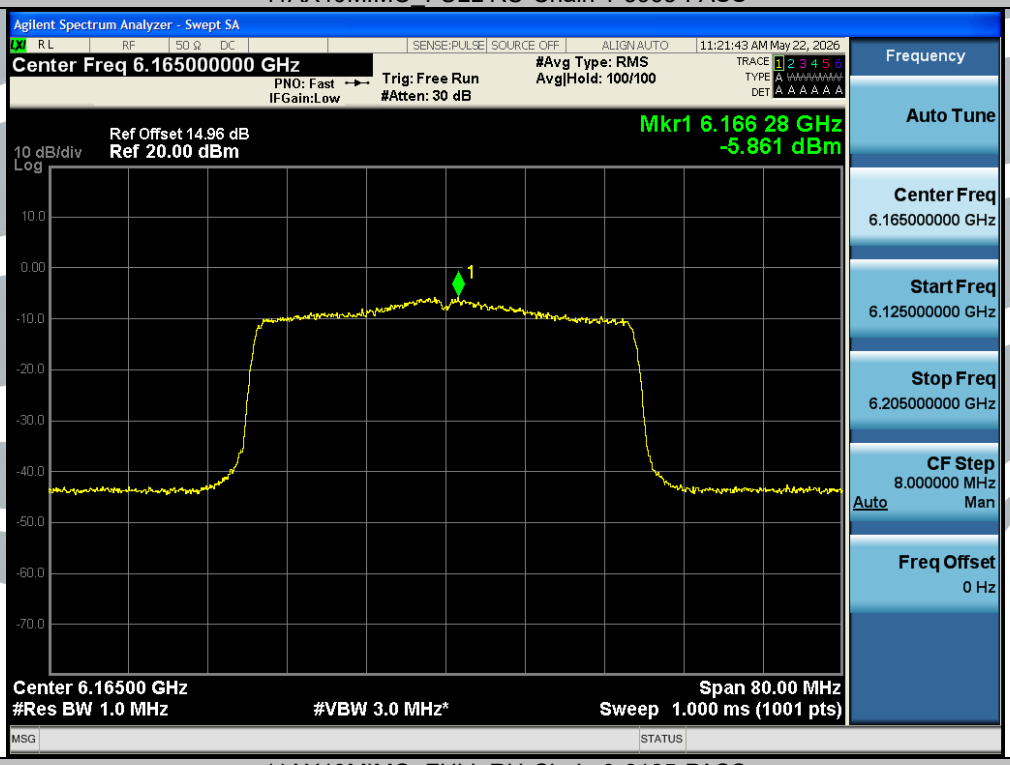
11AX20MIMO_FULL RU-Chain 1-7115-PASS



11AX40MIMO_FULL RU-Chain 0-5965-PASS



11AX40MIMO_FULL RU-Chain 1-5965-PASS



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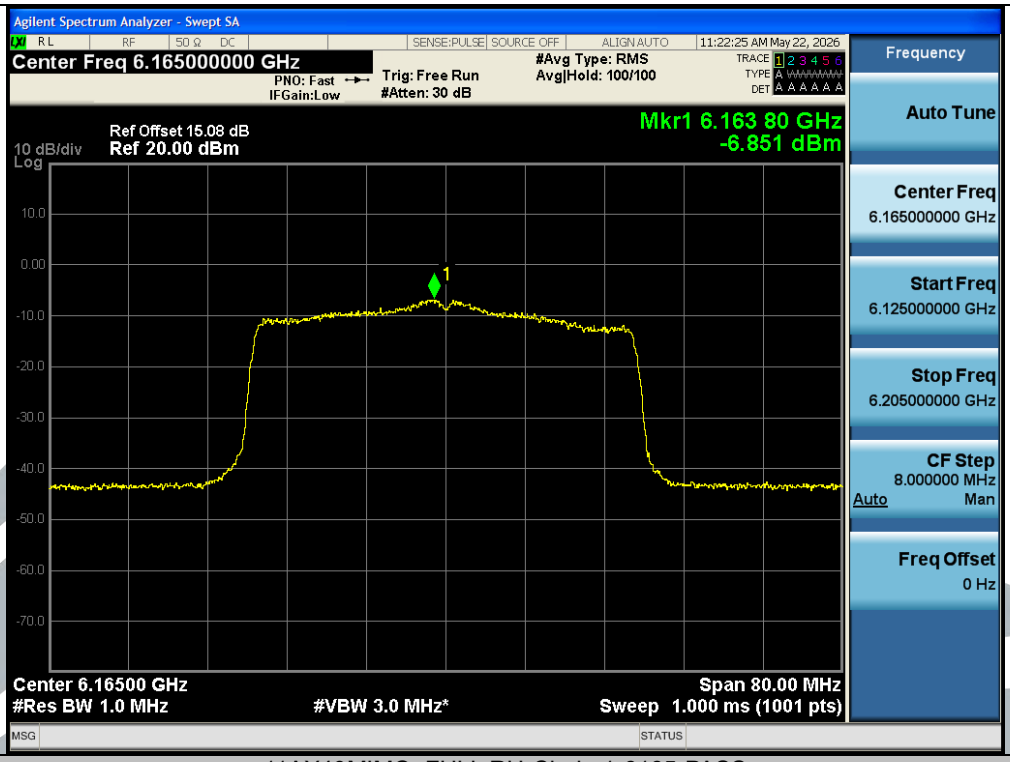
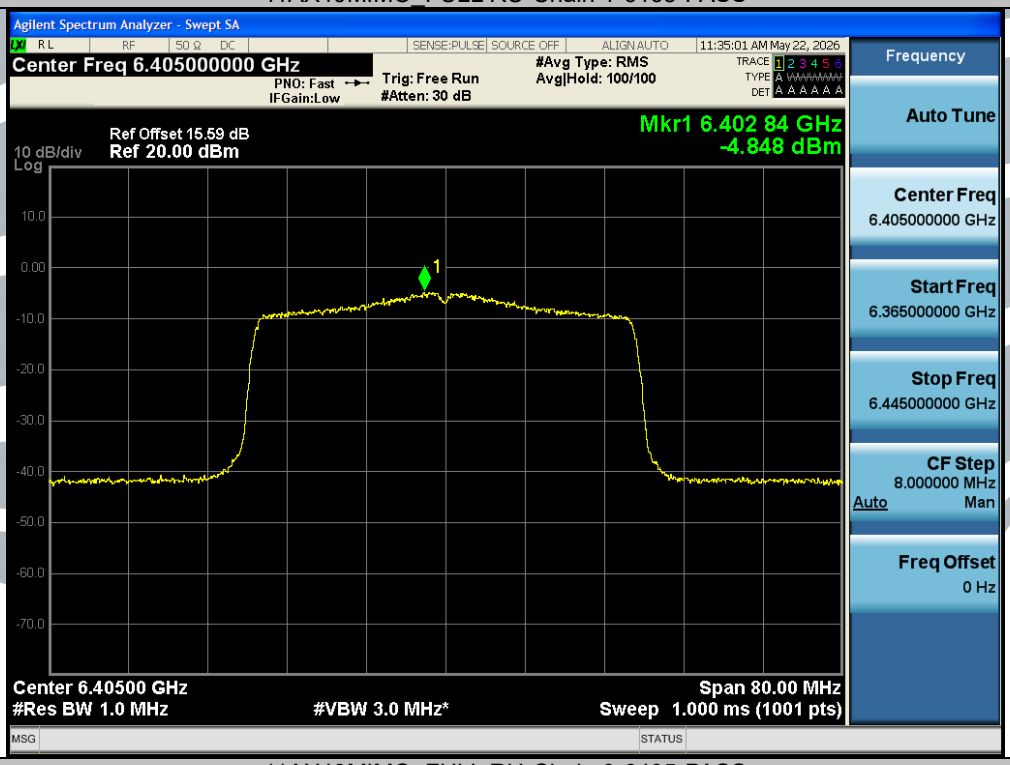
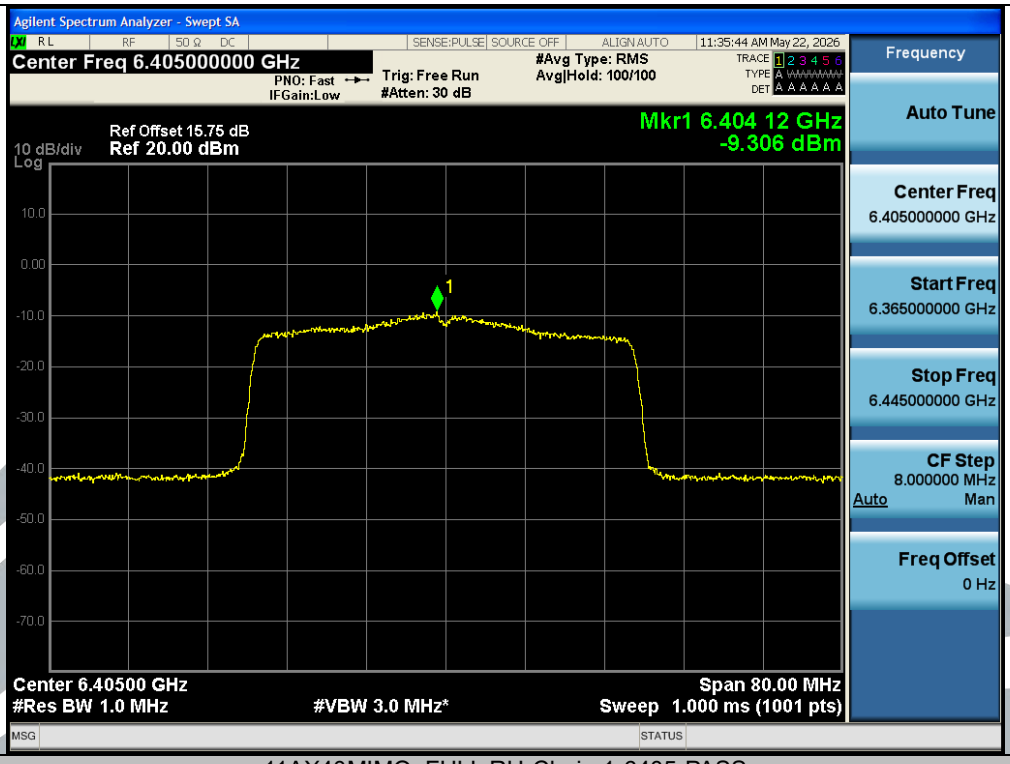


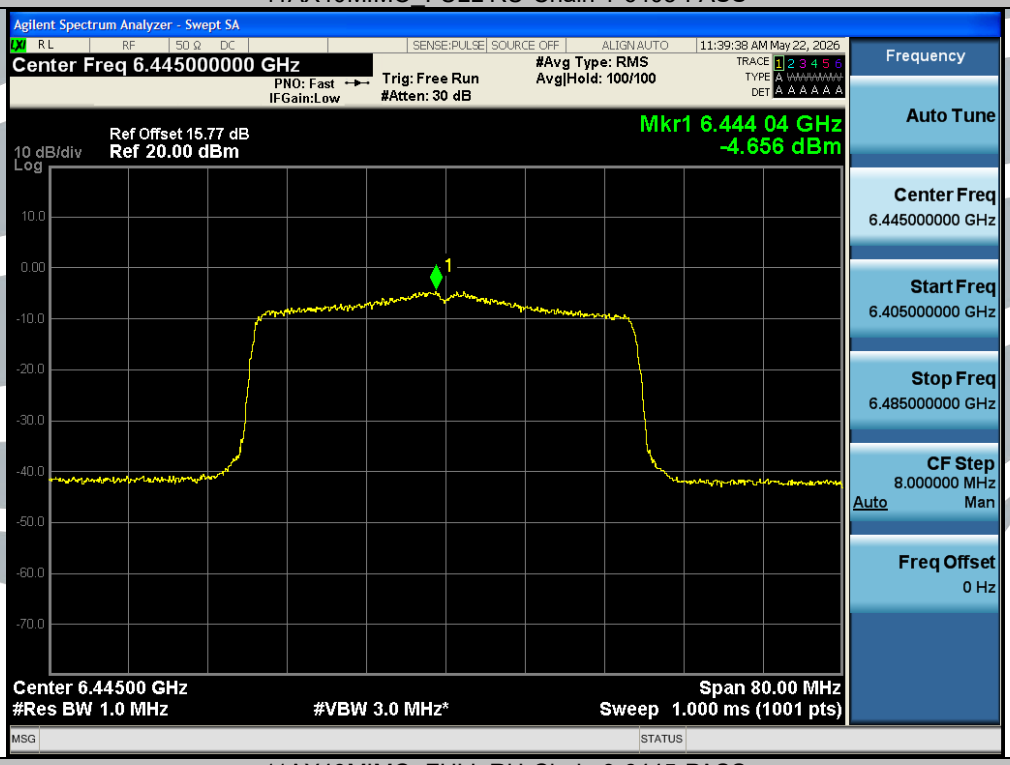
11AX40MIMO_FULL RU-Chain 1-6165-PASS



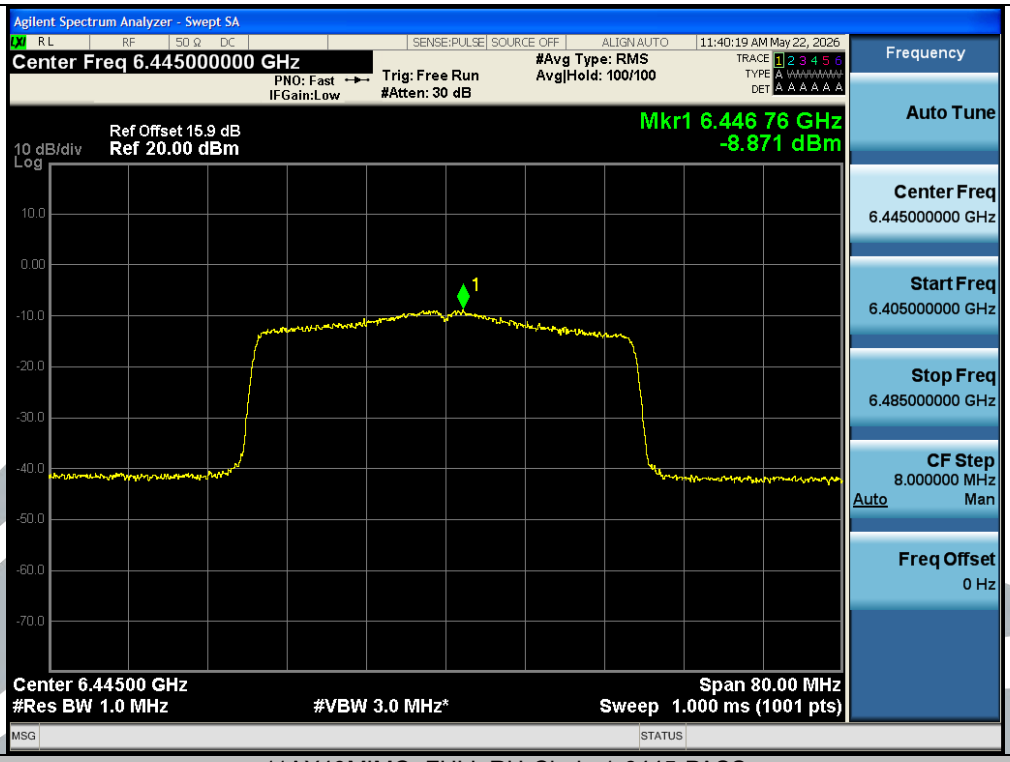
11AX40MIMO_FULL RU-Chain 0-6405-PASS



11AX40MIMO_FULL RU-Chain 1-6405-PASS



11AX40MIMO_FULL RU-Chain 0-6445-PASS



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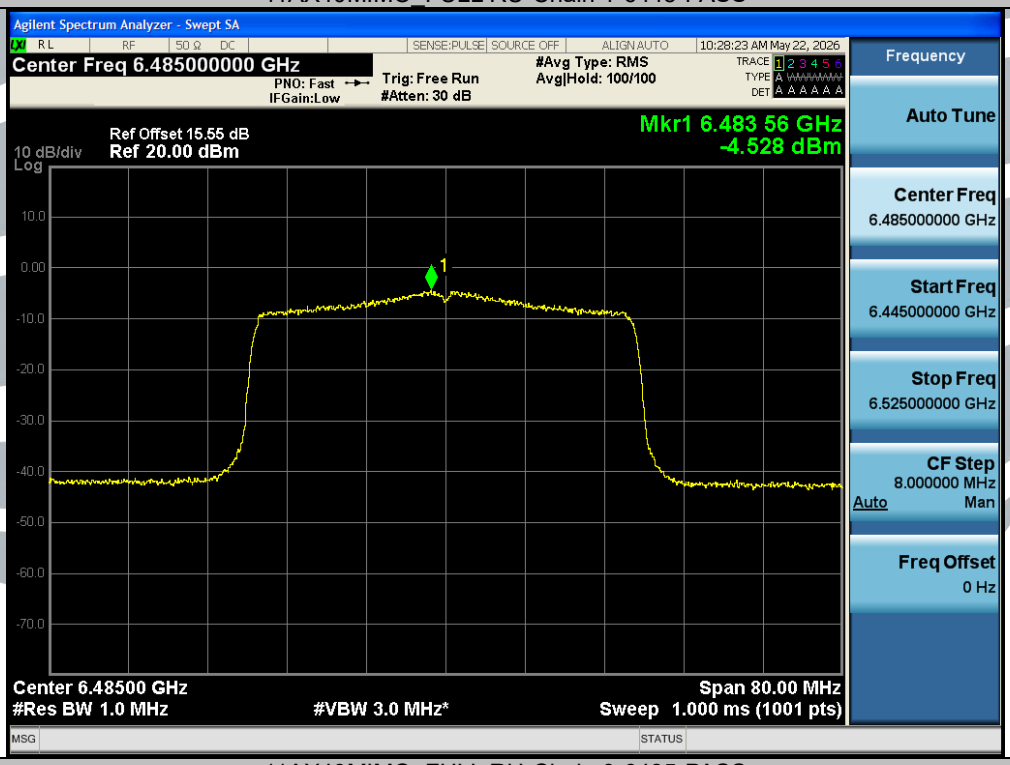
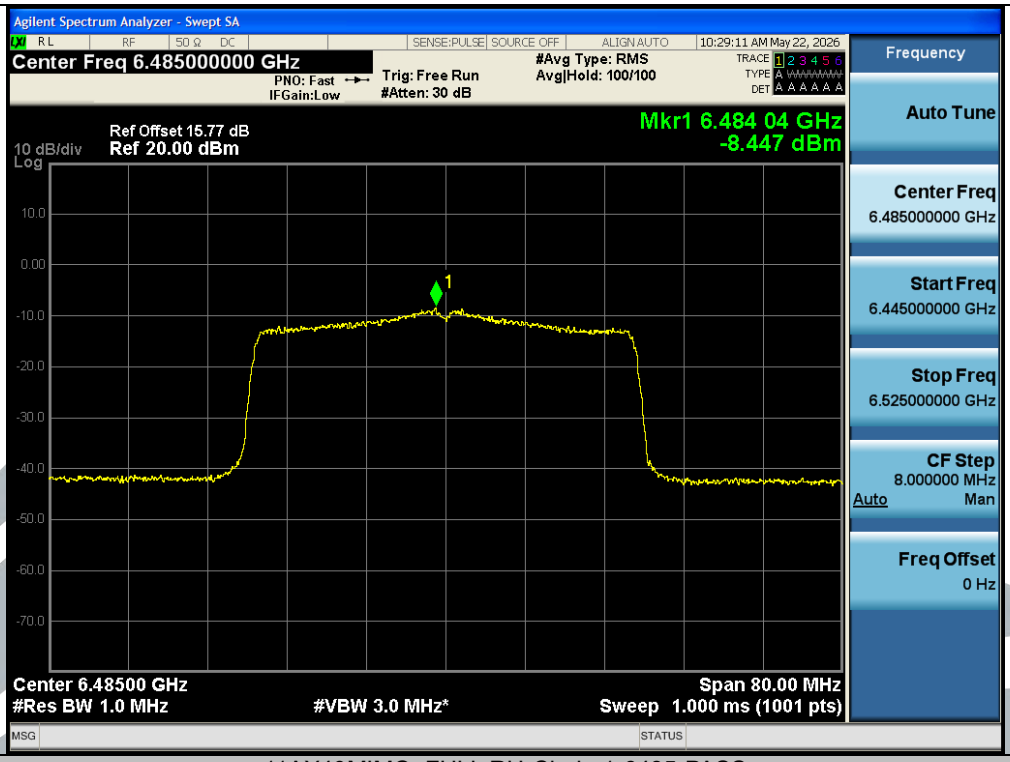
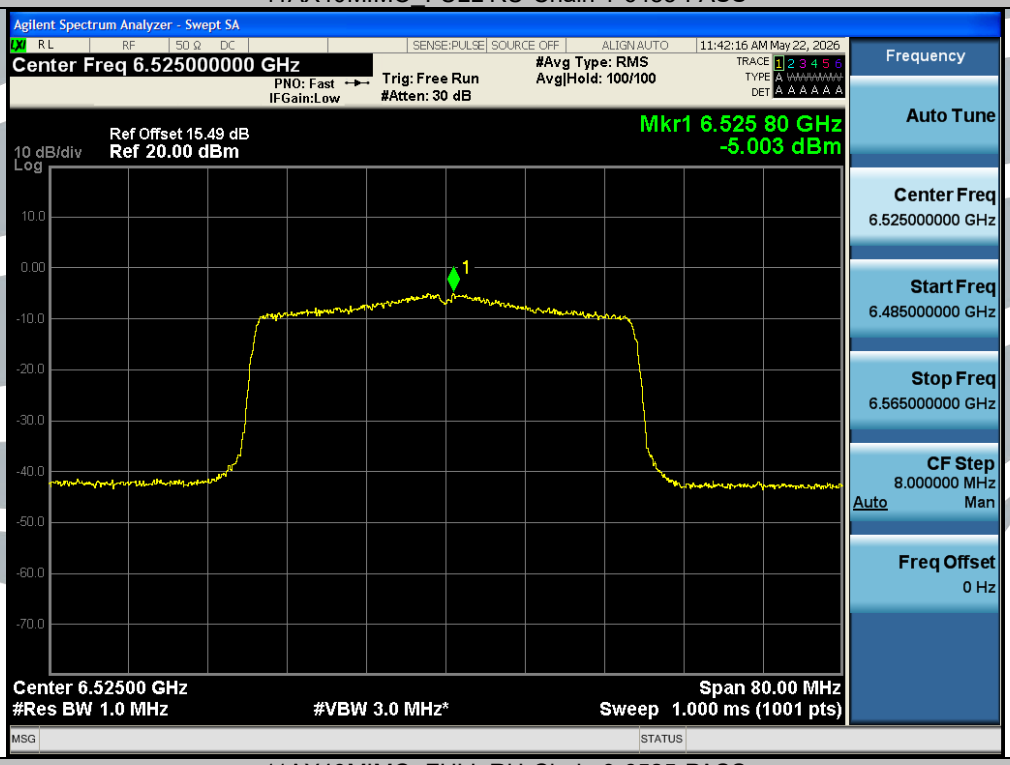


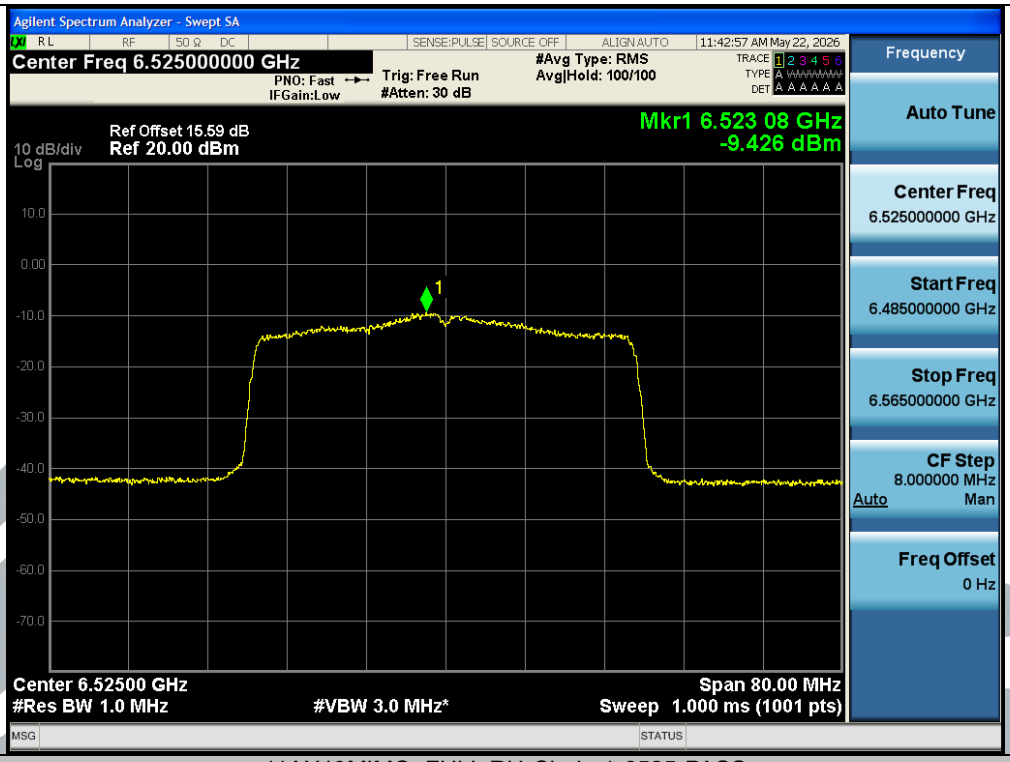
11AX40MIMO_FULL RU-Chain 0-6485-PASS



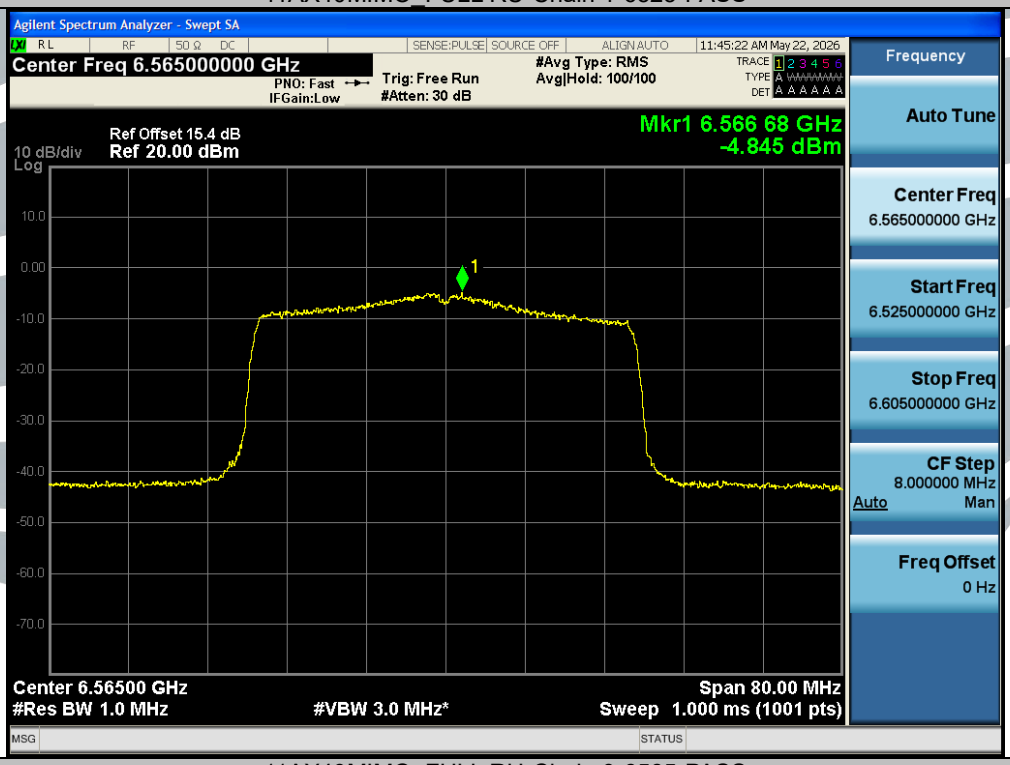
11AX40MIMO_FULL RU-Chain 1-6485-PASS



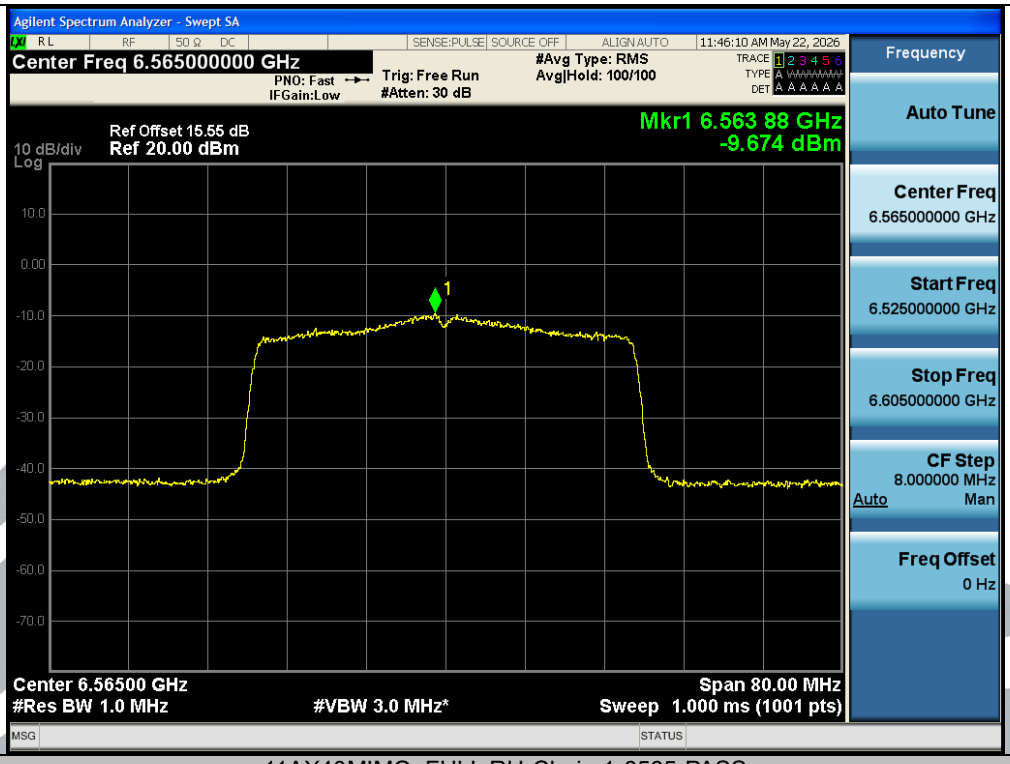
11AX40MIMO_FULL RU-Chain 0-6525-PASS



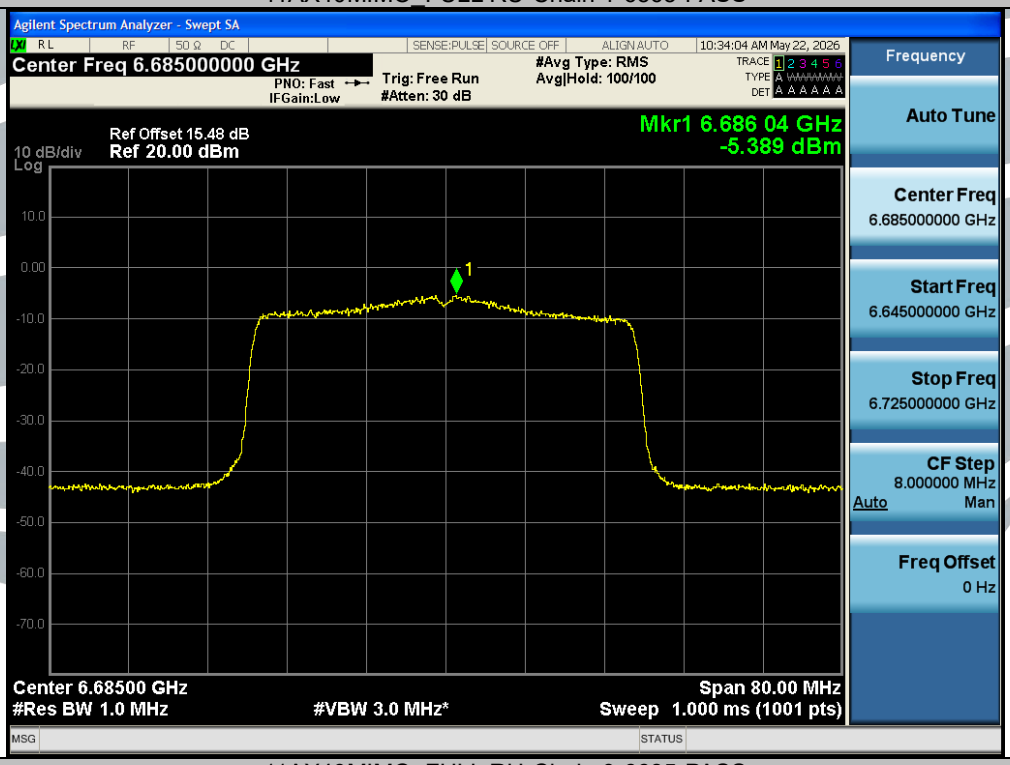
11AX40MIMO_FULL RU-Chain 1-6525-PASS



11AX40MIMO_FULL RU-Chain 0-6565-PASS



11AX40MIMO_FULL RU-Chain 1-6565-PASS



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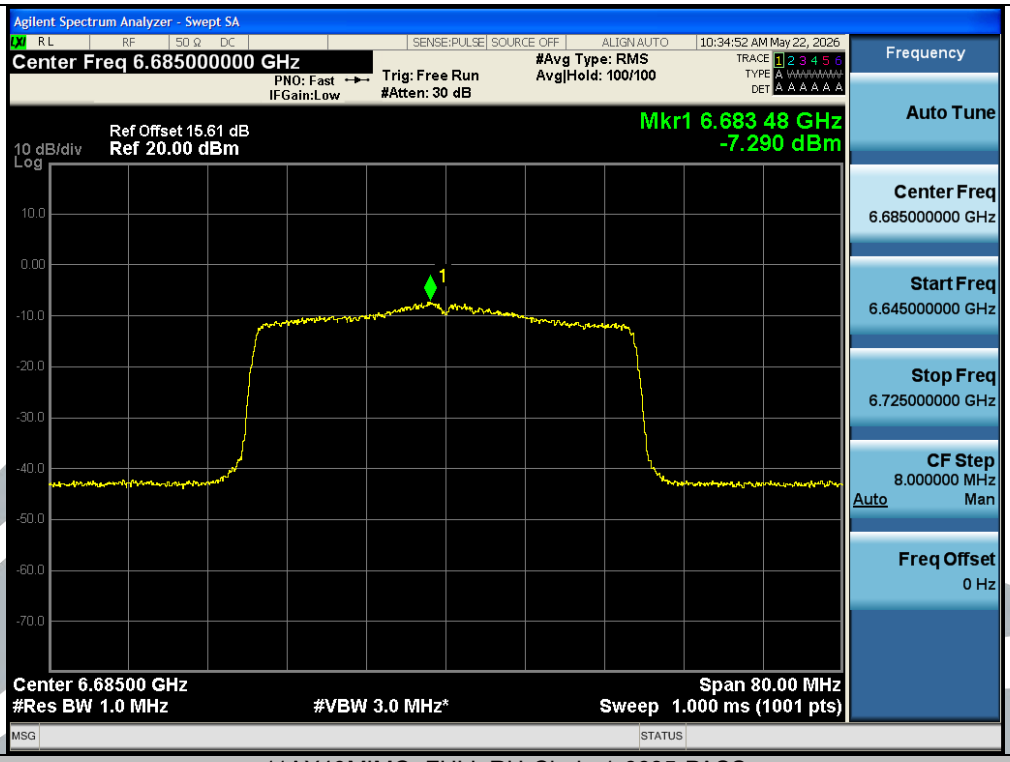
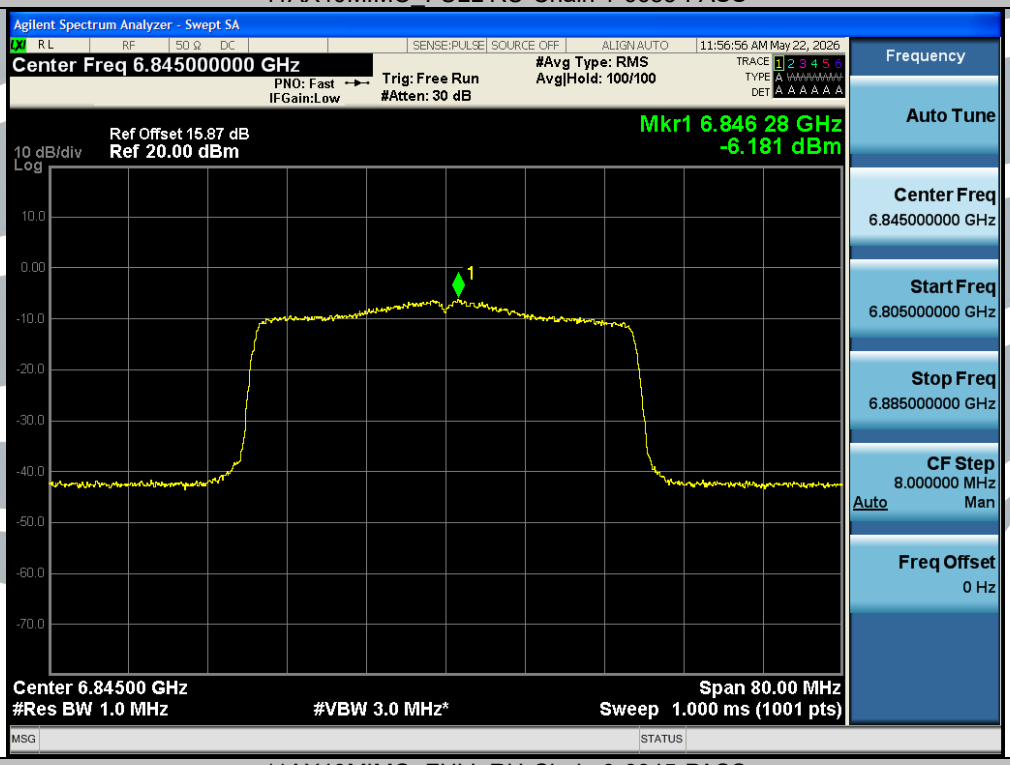
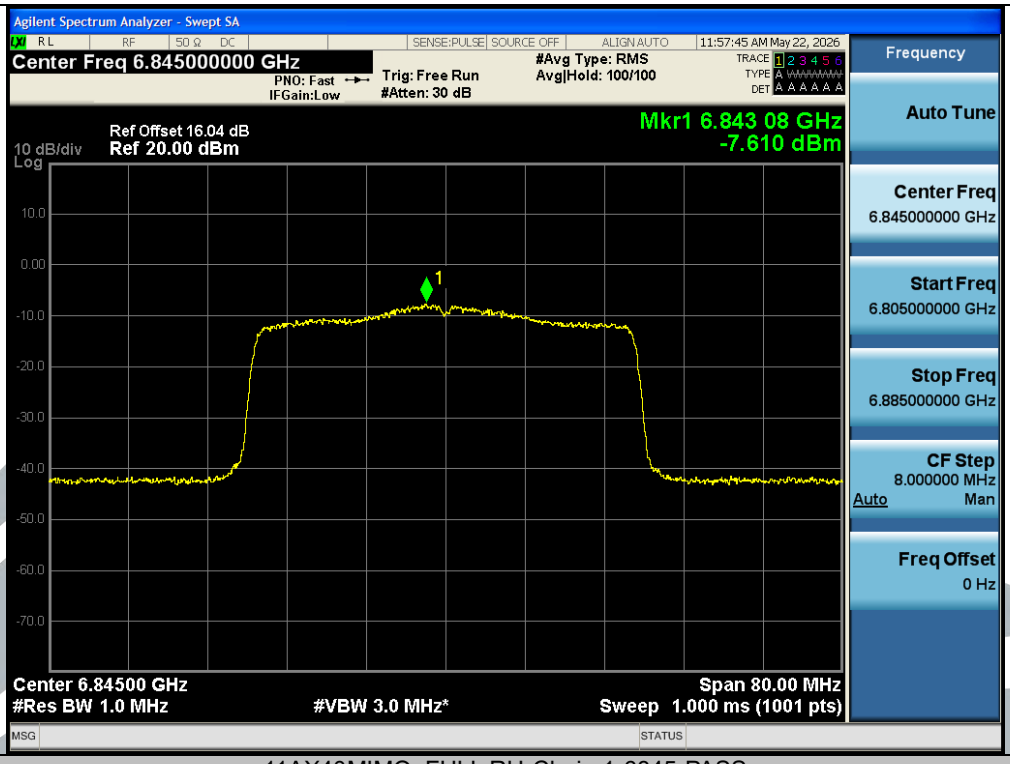


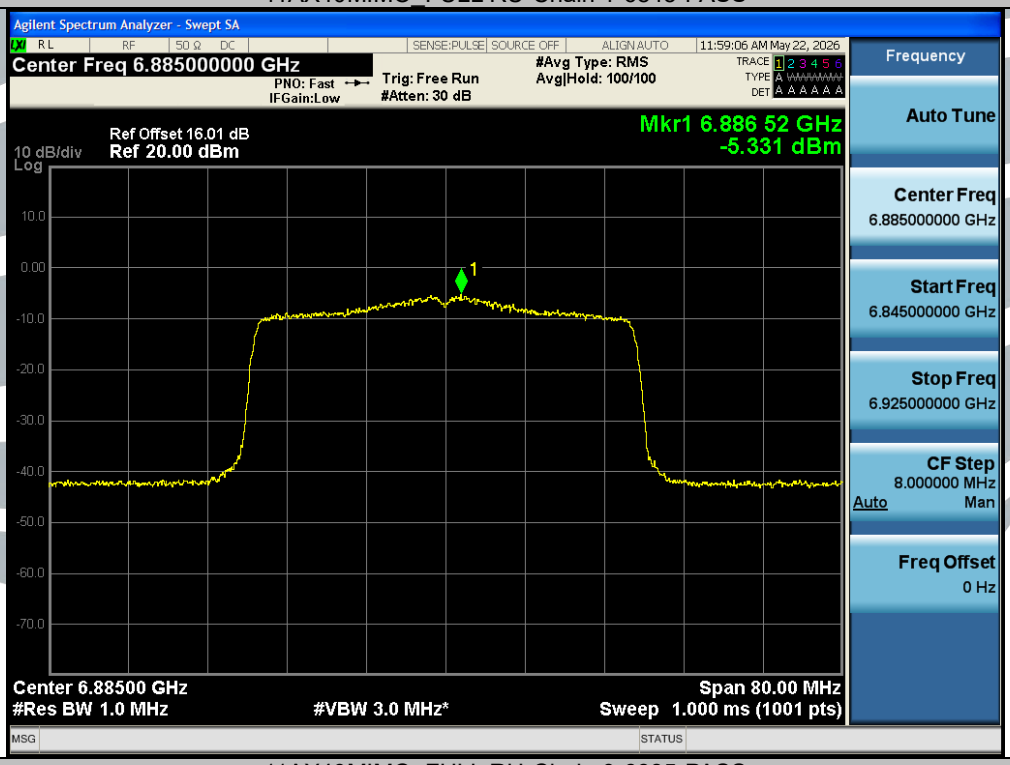
11AX40MIMO_FULL RU-Chain 1-6685-PASS



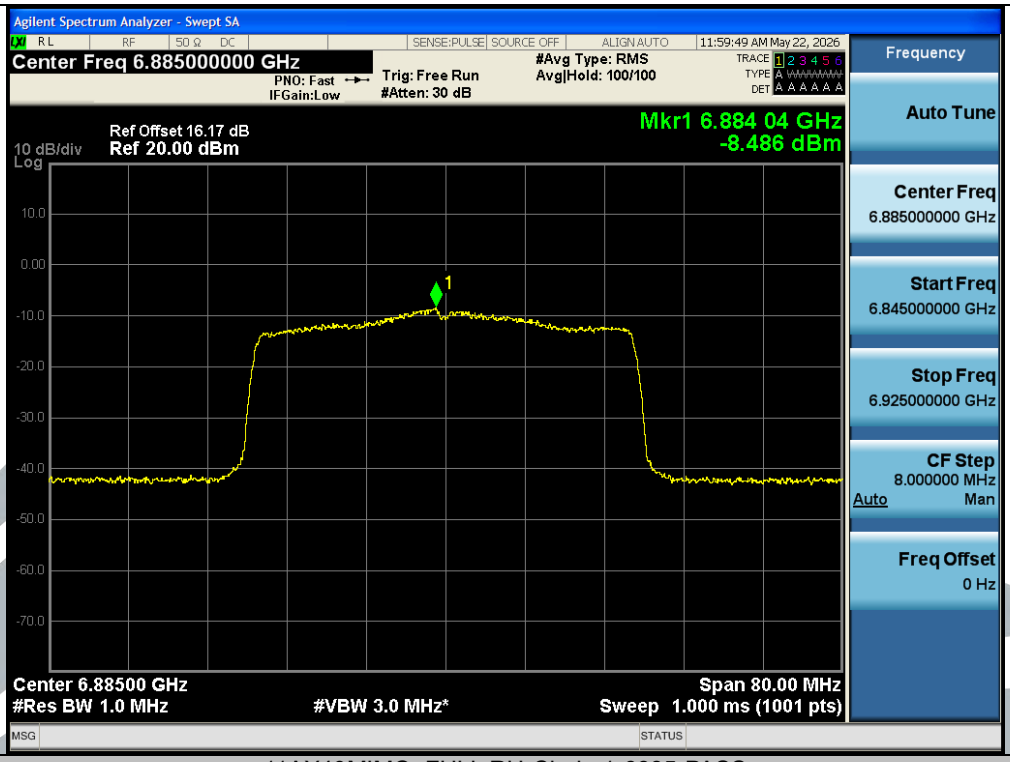
11AX40MIMO_FULL RU-Chain 0-6845-PASS



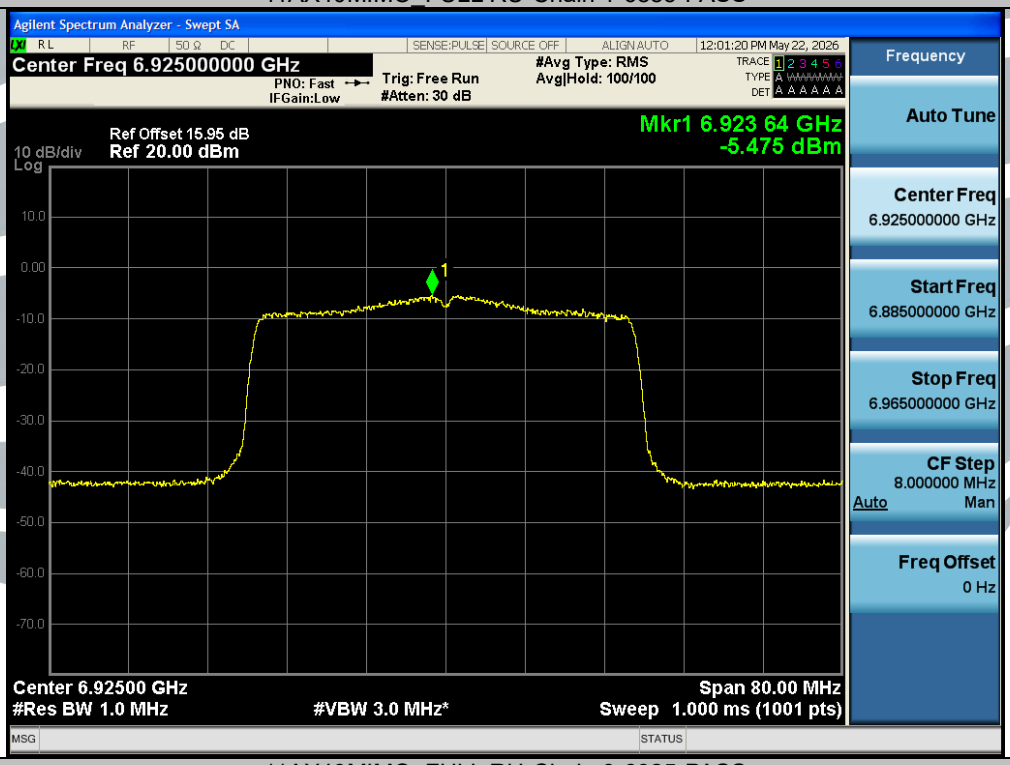
11AX40MIMO_FULL RU-Chain 1-6845-PASS



11AX40MIMO_FULL RU-Chain 0-6885-PASS



11AX40MIMO_FULL RU-Chain 1-6885-PASS



11AX40MIMO_FULL RU-Chain 0-6925-PASS