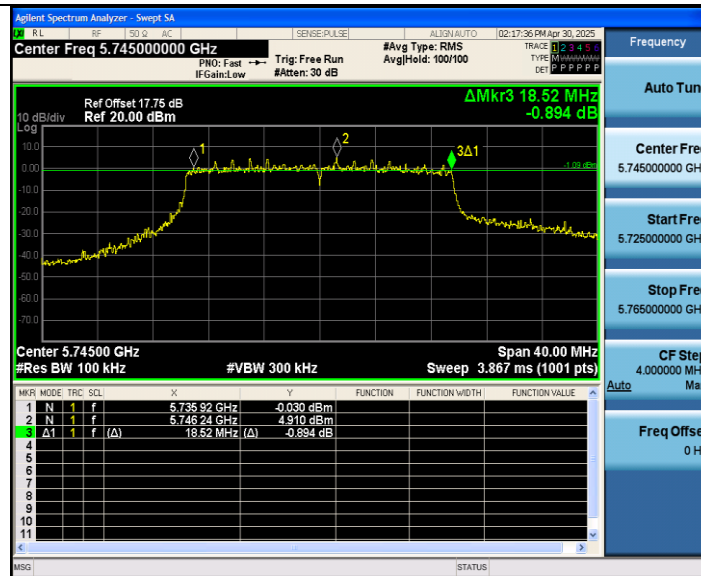
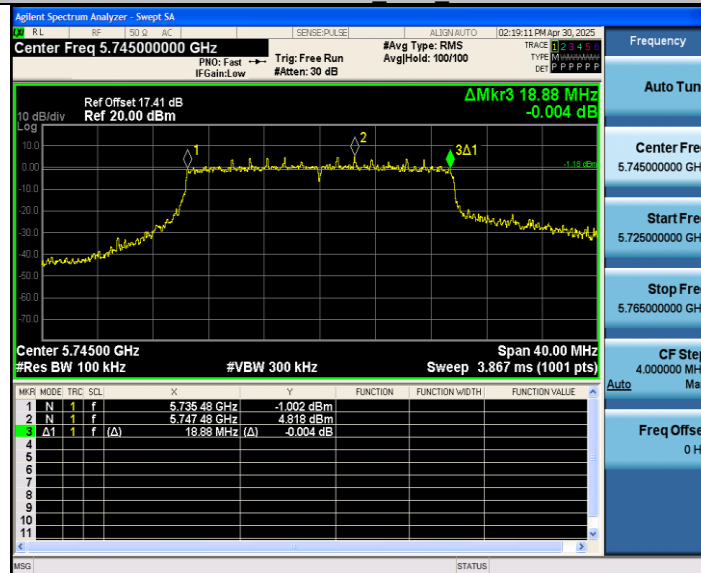
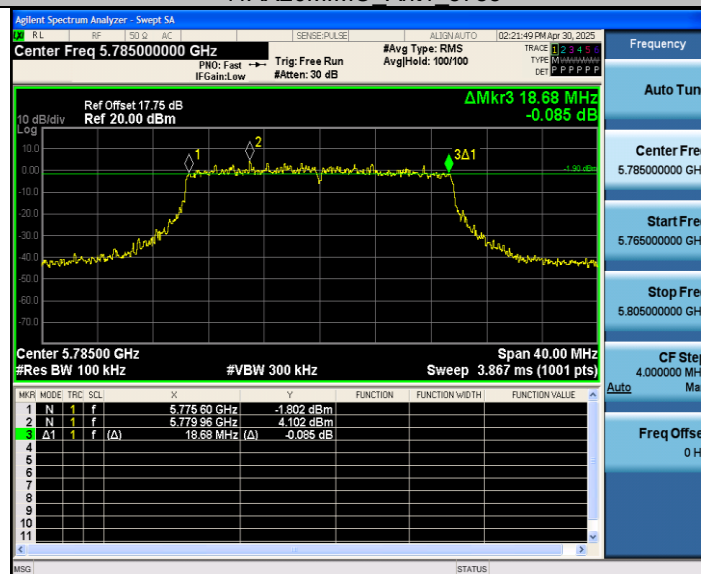




11AX20MIMO Ant2 5745



11AX20MIMO Ant1 5785



11AX20MIMO Ant2 5785

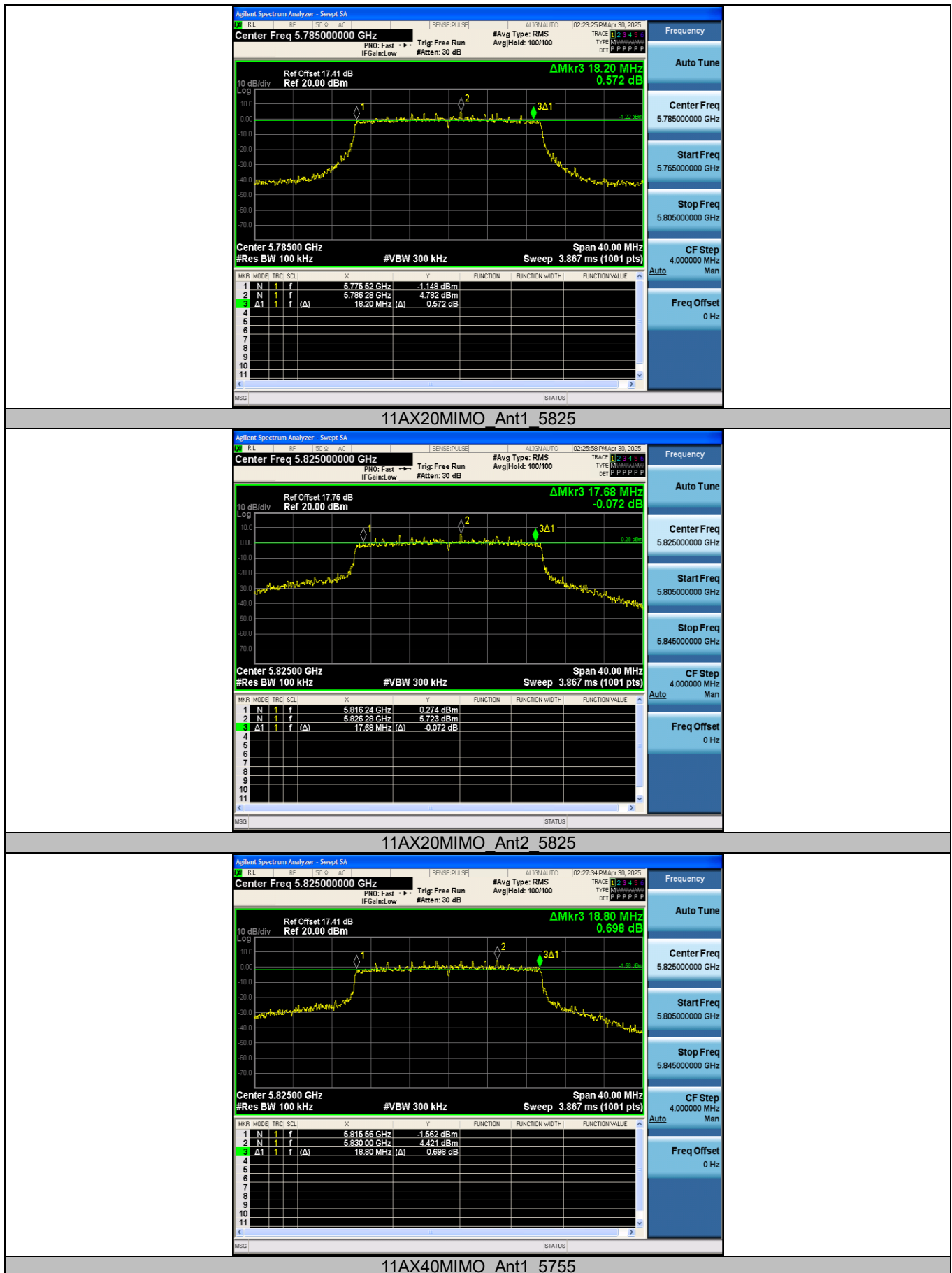
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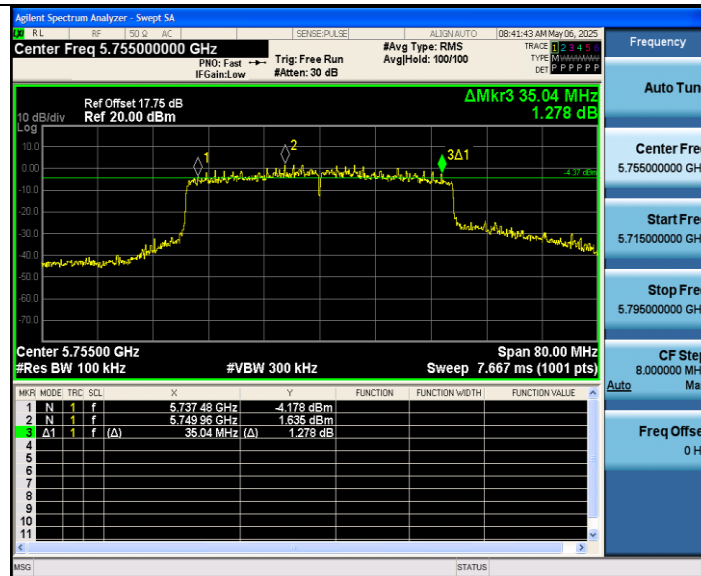
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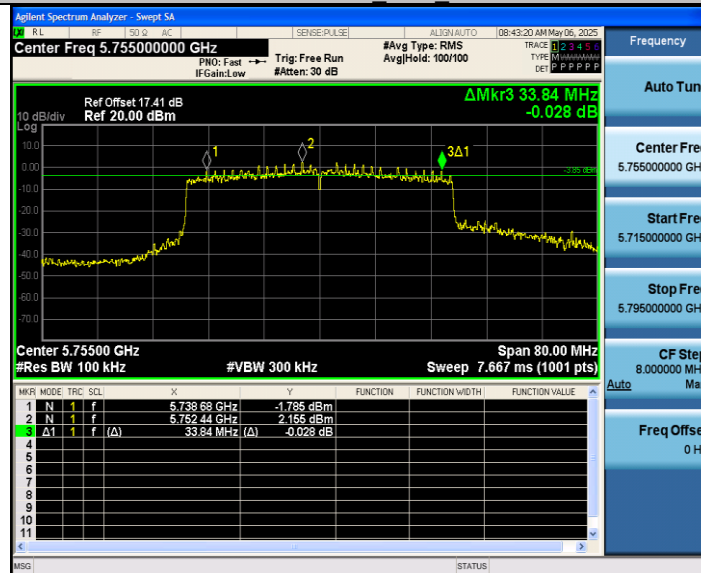
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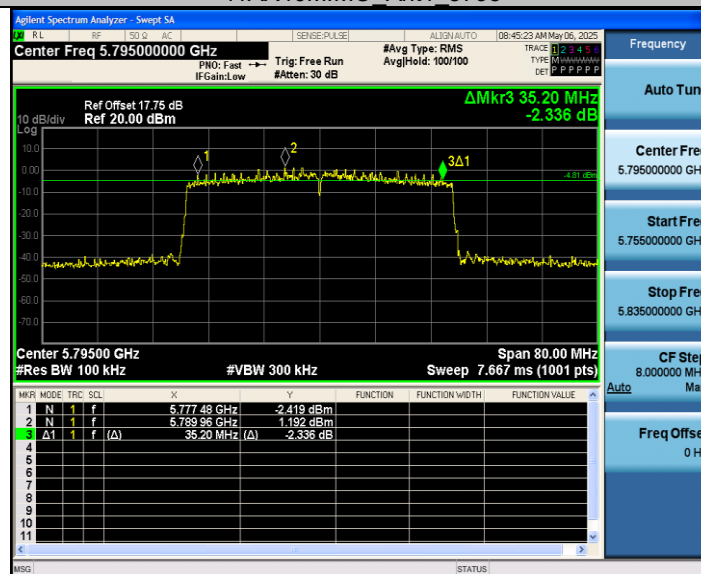
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11AX40MIMO Ant2 5755



11AX40MIMO Ant1 5795



11AX40MIMO Ant2 5795

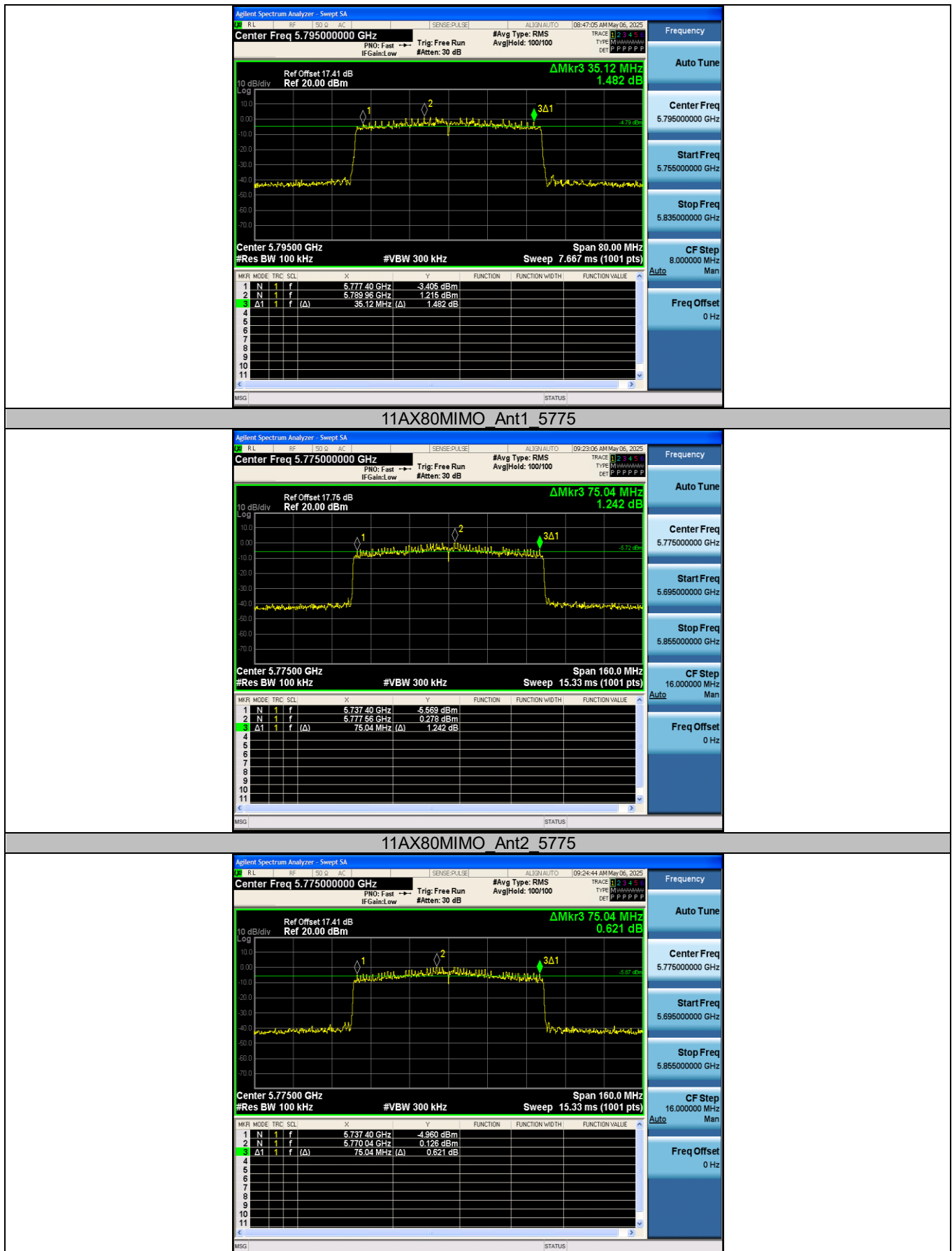
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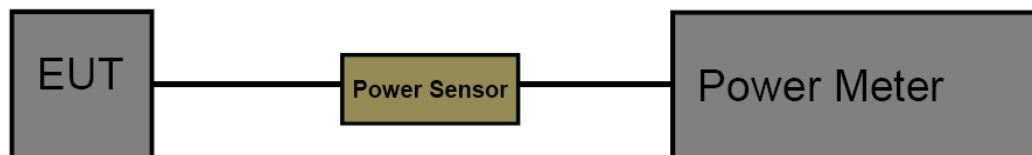
3.5. Output Power

Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(a)

Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	Fixed: 1 Watt (30dBm) Mobile and Portable: 250mW (24dBm)	5150~5250
	250mW (24dBm)	5250~5350
	250mW (24dBm)	5500~5700
	1 Watt (30dBm)	5725~5850

Test Configuration



Test Procedure

The measurement is according to section 3 of KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

Test Mode

Please refer to the clause 2.4.

**Test Result**

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	17.94	≤23.98	PASS
	Ant2	5180	18.52	≤23.98	PASS
	Ant1	5200	18.48	≤23.98	PASS
	Ant2	5200	18.57	≤23.98	PASS
	Ant1	5240	18.82	≤23.98	PASS
	Ant2	5240	18.60	≤23.98	PASS
	Ant1	5260	18.63	≤23.98	PASS
	Ant2	5260	18.36	≤23.98	PASS
	Ant1	5280	18.41	≤23.98	PASS
	Ant2	5280	18.55	≤23.98	PASS
	Ant1	5320	18.16	≤23.98	PASS
	Ant2	5320	18.38	≤23.98	PASS
	Ant1	5500	18.31	≤23.98	PASS
	Ant2	5500	18.48	≤23.98	PASS
	Ant1	5580	18.33	≤23.98	PASS
	Ant2	5580	18.60	≤23.98	PASS
	Ant1	5700	18.41	≤23.98	PASS
	Ant2	5700	18.72	≤23.98	PASS
	Ant1	5745	18.67	≤30.00	PASS
	Ant2	5745	18.51	≤30.00	PASS
	Ant1	5785	18.73	≤30.00	PASS
	Ant2	5785	18.56	≤30.00	PASS
	Ant1	5825	18.62	≤30.00	PASS
	Ant2	5825	18.49	≤30.00	PASS
11N20MIMO	Ant1	5180	15.15	≤22.98	PASS
	Ant2	5180	15.25	≤22.98	PASS
	total	5180	18.21	≤22.98	PASS
	Ant1	5200	15.67	≤22.98	PASS
	Ant2	5200	15.75	≤22.98	PASS
	total	5200	18.72	≤22.98	PASS
	Ant1	5240	15.37	≤22.98	PASS
	Ant2	5240	15.42	≤22.98	PASS
	total	5240	18.41	≤22.98	PASS
	Ant1	5260	15.28	≤22.98	PASS
	Ant2	5260	14.29	≤22.98	PASS
	total	5260	17.82	≤22.98	PASS
	Ant1	5280	15.38	≤22.98	PASS
	Ant2	5280	14.36	≤22.98	PASS
	total	5280	17.91	≤22.98	PASS
	Ant1	5320	15.73	≤22.98	PASS
	Ant2	5320	14.60	≤22.98	PASS
	total	5320	18.21	≤22.98	PASS
	Ant1	5500	15.41	≤22.98	PASS
	Ant2	5500	15.12	≤22.98	PASS
	total	5500	18.28	≤22.98	PASS
	Ant1	5580	15.14	≤22.98	PASS
	Ant2	5580	15.23	≤22.98	PASS
	total	5580	18.20	≤22.98	PASS
	Ant1	5700	15.63	≤22.98	PASS
	Ant2	5700	15.93	≤22.98	PASS
	total	5700	18.79	≤22.98	PASS
	Ant1	5745	15.42	≤29.00	PASS
	Ant2	5745	15.12	≤29.00	PASS
	total	5745	18.28	≤29.00	PASS
	Ant1	5785	15.39	≤29.00	PASS
	Ant2	5785	15.18	≤29.00	PASS
	total	5785	18.30	≤29.00	PASS
	Ant1	5825	15.22	≤29.00	PASS
	Ant2	5825	14.64	≤29.00	PASS
	total	5825	17.95	≤29.00	PASS
11N40MIMO	Ant1	5190	15.70	≤22.98	PASS

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	Ant2	5190	15.81	≤22.98	PASS
	total	5190	18.77	≤22.98	PASS
	Ant1	5230	15.56	≤22.98	PASS
	Ant2	5230	15.64	≤22.98	PASS
	total	5230	18.61	≤22.98	PASS
	Ant1	5270	16.10	≤22.98	PASS
	Ant2	5270	15.08	≤22.98	PASS
	total	5270	18.63	≤22.98	PASS
	Ant1	5310	15.99	≤22.98	PASS
	Ant2	5310	14.69	≤22.98	PASS
	total	5310	18.40	≤22.98	PASS
	Ant1	5510	15.39	≤22.98	PASS
	Ant2	5510	15.23	≤22.98	PASS
	total	5510	18.32	≤22.98	PASS
	Ant1	5550	15.66	≤22.98	PASS
	Ant2	5550	15.41	≤22.98	PASS
	total	5550	18.55	≤22.98	PASS
	Ant1	5670	15.23	≤22.98	PASS
	Ant2	5670	15.65	≤22.98	PASS
	total	5670	18.46	≤22.98	PASS
	Ant1	5755	15.24	≤29.00	PASS
	Ant2	5755	15.01	≤29.00	PASS
	total	5755	18.14	≤29.00	PASS
	Ant1	5795	15.70	≤29.00	PASS
	Ant2	5795	15.47	≤29.00	PASS
	total	5795	18.60	≤29.00	PASS
11AC20MIMO	Ant1	5180	14.04	≤22.98	PASS
	Ant2	5180	14.17	≤22.98	PASS
	total	5180	17.12	≤22.98	PASS
	Ant1	5200	14.56	≤22.98	PASS
	Ant2	5200	14.70	≤22.98	PASS
	total	5200	17.64	≤22.98	PASS
	Ant1	5240	14.31	≤22.98	PASS
	Ant2	5240	14.36	≤22.98	PASS
	total	5240	17.35	≤22.98	PASS
	Ant1	5260	14.73	≤22.98	PASS
	Ant2	5260	13.75	≤22.98	PASS
	total	5260	17.28	≤22.98	PASS
	Ant1	5280	14.91	≤22.98	PASS
	Ant2	5280	13.96	≤22.98	PASS
	total	5280	17.47	≤22.98	PASS
	Ant1	5320	14.79	≤22.98	PASS
	Ant2	5320	13.72	≤22.98	PASS
	total	5320	17.30	≤22.98	PASS
	Ant1	5500	14.35	≤22.98	PASS
	Ant2	5500	14.17	≤22.98	PASS
	total	5500	17.27	≤22.98	PASS
	Ant1	5580	14.21	≤22.98	PASS
	Ant2	5580	14.23	≤22.98	PASS
	total	5580	17.23	≤22.98	PASS
	Ant1	5700	14.68	≤22.98	PASS
	Ant2	5700	14.89	≤22.98	PASS
	total	5700	17.80	≤22.98	PASS
	Ant1	5745	14.38	≤29.00	PASS
	Ant2	5745	14.07	≤29.00	PASS
	total	5745	17.24	≤29.00	PASS
	Ant1	5785	14.41	≤29.00	PASS
	Ant2	5785	14.11	≤29.00	PASS
	total	5785	17.27	≤29.00	PASS
	Ant1	5825	14.76	≤29.00	PASS
	Ant2	5825	14.12	≤29.00	PASS
	total	5825	17.46	≤29.00	PASS
11AC40MIMO	Ant1	5190	14.62	≤22.98	PASS
	Ant2	5190	14.70	≤22.98	PASS
	total	5190	17.67	≤22.98	PASS

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	Ant1	5230	14.65	≤22.98	PASS
	Ant2	5230	14.60	≤22.98	PASS
	total	5230	17.64	≤22.98	PASS
	Ant1	5270	15.14	≤22.98	PASS
	Ant2	5270	14.02	≤22.98	PASS
	total	5270	17.63	≤22.98	PASS
	Ant1	5310	14.70	≤22.98	PASS
	Ant2	5310	13.63	≤22.98	PASS
	total	5310	17.21	≤22.98	PASS
	Ant1	5510	14.13	≤22.98	PASS
	Ant2	5510	13.88	≤22.98	PASS
	total	5510	17.02	≤22.98	PASS
	Ant1	5550	14.44	≤22.98	PASS
	Ant2	5550	14.44	≤22.98	PASS
	total	5550	17.45	≤22.98	PASS
	Ant1	5670	14.35	≤22.98	PASS
	Ant2	5670	14.65	≤22.98	PASS
	total	5670	17.51	≤22.98	PASS
	Ant1	5755	14.30	≤29.00	PASS
	Ant2	5755	13.98	≤29.00	PASS
	total	5755	17.15	≤29.00	PASS
	Ant1	5795	14.20	≤29.00	PASS
	Ant2	5795	14.04	≤29.00	PASS
	total	5795	17.13	≤29.00	PASS
11AC80MIMO	Ant1	5210	14.67	≤22.98	PASS
	Ant2	5210	14.67	≤22.98	PASS
	total	5210	17.68	≤22.98	PASS
	Ant1	5290	14.98	≤22.98	PASS
	Ant2	5290	13.69	≤22.98	PASS
	total	5290	17.39	≤22.98	PASS
	Ant1	5530	14.55	≤22.98	PASS
	Ant2	5530	14.12	≤22.98	PASS
	total	5530	17.35	≤22.98	PASS
	Ant1	5610	14.62	≤22.98	PASS
	Ant2	5610	14.39	≤22.98	PASS
	total	5610	17.52	≤22.98	PASS
11AC160MIMO	Ant1	5775	14.73	≤29.00	PASS
	Ant2	5775	14.07	≤29.00	PASS
	total	5775	17.42	≤29.00	PASS
	Ant1	5250 UNII-1	10.82	≤22.98	PASS
	Ant2	5250 UNII-1	9.27	≤22.98	PASS
	total	5250 UNII-1	13.12	≤22.98	PASS
	Ant1	5250 UNII-2A	10.05	≤22.98	PASS
	Ant2	5250 UNII-2A	10.27	≤22.98	PASS
	total	5250 UNII-2A	13.17	≤22.98	PASS
11AX20MIMO	Ant1	5570	14.73	≤22.98	PASS
	Ant2	5570	14.02	≤22.98	PASS
	total	5570	17.40	≤22.98	PASS
	Ant1	5180	15.50	≤22.98	PASS
	Ant2	5180	15.95	≤22.98	PASS
	total	5180	18.74	≤22.98	PASS
	Ant1	5200	15.29	≤22.98	PASS
	Ant2	5200	15.67	≤22.98	PASS
	total	5200	18.49	≤22.98	PASS
	Ant1	5240	15.20	≤22.98	PASS
	Ant2	5240	15.50	≤22.98	PASS
	total	5240	18.36	≤22.98	PASS
	Ant1	5260	15.99	≤22.98	PASS
	Ant2	5260	15.21	≤22.98	PASS
	total	5260	18.63	≤22.98	PASS
	Ant1	5280	15.76	≤22.98	PASS
	Ant2	5280	14.98	≤22.98	PASS
	total	5280	18.40	≤22.98	PASS
	Ant1	5320	15.78	≤22.98	PASS
	Ant2	5320	14.64	≤22.98	PASS

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	total	5320	18.26	≤22.98	PASS
	Ant1	5500	15.38	≤22.98	PASS
	Ant2	5500	14.59	≤22.98	PASS
	total	5500	18.01	≤22.98	PASS
	Ant1	5580	15.62	≤22.98	PASS
	Ant2	5580	14.96	≤22.98	PASS
	total	5580	18.31	≤22.98	PASS
	Ant1	5700	15.57	≤22.98	PASS
	Ant2	5700	16.06	≤22.98	PASS
	total	5700	18.83	≤22.98	PASS
	Ant1	5745	15.84	≤29.00	PASS
	Ant2	5745	16.03	≤29.00	PASS
	total	5745	18.95	≤29.00	PASS
	Ant1	5785	15.51	≤29.00	PASS
	Ant2	5785	15.64	≤29.00	PASS
	total	5785	18.59	≤29.00	PASS
	Ant1	5825	15.83	≤29.00	PASS
	Ant2	5825	15.48	≤29.00	PASS
	total	5825	18.67	≤29.00	PASS
	Ant1	5190	15.20	≤22.98	PASS
11AX40MIMO	Ant2	5190	15.35	≤22.98	PASS
	total	5190	18.29	≤22.98	PASS
	Ant1	5230	15.83	≤22.98	PASS
	Ant2	5230	15.86	≤22.98	PASS
	total	5230	18.86	≤22.98	PASS
	Ant1	5270	15.67	≤22.98	PASS
	Ant2	5270	14.65	≤22.98	PASS
	total	5270	18.20	≤22.98	PASS
	Ant1	5310	15.49	≤22.98	PASS
	Ant2	5310	14.40	≤22.98	PASS
	total	5310	17.99	≤22.98	PASS
	Ant1	5510	15.58	≤22.98	PASS
	Ant2	5510	14.72	≤22.98	PASS
	total	5510	18.18	≤22.98	PASS
	Ant1	5550	15.48	≤22.98	PASS
	Ant2	5550	14.55	≤22.98	PASS
	total	5550	18.05	≤22.98	PASS
	Ant1	5670	15.14	≤22.98	PASS
	Ant2	5670	15.51	≤22.98	PASS
	total	5670	18.34	≤22.98	PASS
	Ant1	5755	15.12	≤29.00	PASS
	Ant2	5755	15.23	≤29.00	PASS
	total	5755	18.19	≤29.00	PASS
	Ant1	5795	15.23	≤29.00	PASS
	Ant2	5795	15.52	≤29.00	PASS
	total	5795	18.39	≤29.00	PASS
11AX80MIMO	Ant1	5210	15.41	≤22.98	PASS
	Ant2	5210	15.44	≤22.98	PASS
	total	5210	18.44	≤22.98	PASS
	Ant1	5290	15.32	≤22.98	PASS
	Ant2	5290	14.32	≤22.98	PASS
	total	5290	17.86	≤22.98	PASS
	Ant1	5530	15.44	≤22.98	PASS
	Ant2	5530	14.65	≤22.98	PASS
	total	5530	18.07	≤22.98	PASS
	Ant1	5610	15.39	≤22.98	PASS
	Ant2	5610	15.13	≤22.98	PASS
	total	5610	18.27	≤22.98	PASS
	Ant1	5775	15.69	≤29.00	PASS
	Ant2	5775	15.94	≤29.00	PASS
	total	5775	18.83	≤29.00	PASS
11AX160MIMO	Ant1	5250_UNII-1	11.23	≤22.98	PASS
	Ant2	5250_UNII-1	10.60	≤22.98	PASS
	total	5250_UNII-1	13.94	≤22.98	PASS
	Ant1	5250_UNII-2A	11.02	≤22.98	PASS

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	Ant2	5250 UNII-2A	11.49	≤ 22.98	PASS
	total	5250 UNII-2A	14.27	≤ 22.98	PASS
	Ant1	5570	15.01	≤ 22.98	PASS
	Ant2	5570	14.20	≤ 22.98	PASS
	total	5570	17.63	≤ 22.98	PASS



3.6. Power Spectral Density

Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(a)

For the 5.15~5.25GHz band:

- Outdoor AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{Tx} > 6\text{dBi}$, then $\text{PSD} = 17 - (G_{Tx} - 6)$.
- Indoor AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{Tx} > 6\text{dBi}$, then $\text{PSD} = 17 - (G_{Tx} - 6)$.
- Point-to-point AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{Tx} > 23\text{dBi}$, then $\text{PSD} = 17 - (G_{Tx} - 23)$.
- Client devices
The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{Tx} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{Tx} - 6)$.

For the 5.25~5.35GHz band:

The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{Tx} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{Tx} - 6)$.

For the 5.47~5.725GHz band:

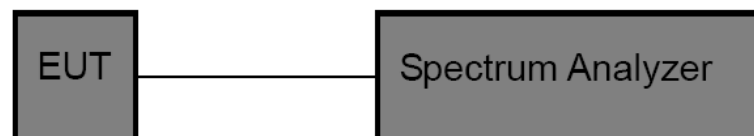
The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{Tx} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{Tx} - 6)$.

For the 5.725~5.85GHz band:

- Point-to-multipoint systems (P2M)
The peak power spectral density (PSD) shall not exceed the lesser of 30dBm/500kHz.
If $G_{Tx} > 6\text{dBi}$, then $\text{PSD} = 30 - (G_{Tx} - 6)$.
- Point-to-point systems (P2P)
The peak power spectral density (PSD) shall not exceed the lesser of 30dBm/500kHz.

Note: G_{Tx} : EUT Antenna gain.

Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement is according to KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyzer center frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW) (alternatively, the entire 99% OBW) of the signal.
- (4) RBW=1MHz for devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz

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RBW=500kHz for devices operating in the band 5.725-5.85 GHz.

(5) Set the VBW to: ≥ 3 RBW

(6) Detector: AVG

(7) Trace: Max Hold and View

(7) Sweep time: auto

(8) Trace average at least 100 traces in power averaging.

(9) Use the peak marker function to determine the maximum amplitude level within the RBW. Apply correction to the result if different RBW is used.

NOTE: The EUT was set to continuously transmitting in each mode and low, middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

**Test Result**

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	7.30	≤11.00	PASS
	Ant2	5180	7.94	≤11.00	PASS
	Ant1	5200	8.20	≤11.00	PASS
	Ant2	5200	8.02	≤11.00	PASS
	Ant1	5240	8.02	≤11.00	PASS
	Ant2	5240	7.86	≤11.00	PASS
	Ant1	5260	8.01	≤11.00	PASS
	Ant2	5260	7.92	≤11.00	PASS
	Ant1	5280	8.01	≤11.00	PASS
	Ant2	5280	8.03	≤11.00	PASS
	Ant1	5320	7.81	≤11.00	PASS
	Ant2	5320	7.86	≤11.00	PASS
	Ant1	5500	7.57	≤11.00	PASS
	Ant2	5500	7.81	≤11.00	PASS
	Ant1	5580	7.57	≤11.00	PASS
	Ant2	5580	8.07	≤11.00	PASS
	Ant1	5700	7.73	≤11.00	PASS
	Ant2	5700	8.22	≤11.00	PASS
	Ant1	5745	5.44	≤30.00	PASS
	Ant2	5745	5.17	≤30.00	PASS
	Ant1	5785	5.41	≤30.00	PASS
	Ant2	5785	5.35	≤30.00	PASS
	Ant1	5825	5.53	≤30.00	PASS
	Ant2	5825	5.28	≤30.00	PASS
11N20MIMO	Ant1	5180	4.39	≤11.00	PASS
	Ant2	5180	4.46	≤11.00	PASS
	total	5180	7.44	≤11.00	PASS
	Ant1	5200	4.97	≤11.00	PASS
	Ant2	5200	5.20	≤11.00	PASS
	total	5200	8.10	≤11.00	PASS
	Ant1	5240	4.31	≤11.00	PASS
	Ant2	5240	4.63	≤11.00	PASS
	total	5240	7.48	≤11.00	PASS
	Ant1	5260	4.47	≤11.00	PASS
	Ant2	5260	3.40	≤11.00	PASS
	total	5260	6.98	≤11.00	PASS
	Ant1	5280	4.85	≤11.00	PASS
	Ant2	5280	3.50	≤11.00	PASS
	total	5280	7.24	≤11.00	PASS
	Ant1	5320	4.91	≤11.00	PASS
	Ant2	5320	3.87	≤11.00	PASS
	total	5320	7.43	≤11.00	PASS
	Ant1	5500	4.68	≤11.00	PASS
	Ant2	5500	4.20	≤11.00	PASS
	total	5500	7.46	≤11.00	PASS
	Ant1	5580	4.63	≤11.00	PASS
	Ant2	5580	4.29	≤11.00	PASS
	total	5580	7.47	≤11.00	PASS
	Ant1	5700	4.87	≤11.00	PASS
	Ant2	5700	5.29	≤11.00	PASS
	total	5700	8.10	≤11.00	PASS
	Ant1	5745	1.74	≤30.00	PASS
	Ant2	5745	1.30	≤30.00	PASS
	total	5745	4.54	≤30.00	PASS
	Ant1	5785	2.21	≤30.00	PASS
	Ant2	5785	1.77	≤30.00	PASS
	total	5785	5.01	≤30.00	PASS
	Ant1	5825	1.67	≤30.00	PASS
	Ant2	5825	1.36	≤30.00	PASS
	total	5825	4.53	≤30.00	PASS
11N40MIMO	Ant1	5190	2.88	≤11.00	PASS

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	Ant2	5190	2.87	≤11.00	PASS
	total	5190	5.89	≤11.00	PASS
	Ant1	5230	2.49	≤11.00	PASS
	Ant2	5230	2.54	≤11.00	PASS
	total	5230	5.53	≤11.00	PASS
	Ant1	5270	3.24	≤11.00	PASS
	Ant2	5270	2.13	≤11.00	PASS
	total	5270	5.73	≤11.00	PASS
	Ant1	5310	3.07	≤11.00	PASS
	Ant2	5310	1.95	≤11.00	PASS
	total	5310	5.56	≤11.00	PASS
	Ant1	5510	2.24	≤11.00	PASS
	Ant2	5510	1.86	≤11.00	PASS
	total	5510	5.06	≤11.00	PASS
	Ant1	5550	2.91	≤11.00	PASS
	Ant2	5550	2.48	≤11.00	PASS
	total	5550	5.71	≤11.00	PASS
	Ant1	5670	2.11	≤11.00	PASS
	Ant2	5670	2.49	≤11.00	PASS
	total	5670	5.31	≤11.00	PASS
	Ant1	5755	-0.46	≤30.00	PASS
	Ant2	5755	-0.72	≤30.00	PASS
	total	5755	2.42	≤30.00	PASS
	Ant1	5795	0.17	≤30.00	PASS
	Ant2	5795	-0.72	≤30.00	PASS
	total	5795	2.76	≤30.00	PASS
11AC80MIMO	Ant1	5210	-1.11	≤11.00	PASS
	Ant2	5210	-1.02	≤11.00	PASS
	total	5210	1.95	≤11.00	PASS
	Ant1	5290	-1.23	≤11.00	PASS
	Ant2	5290	-1.77	≤11.00	PASS
	total	5290	1.52	≤11.00	PASS
	Ant1	5530	-1.27	≤11.00	PASS
	Ant2	5530	-1.90	≤11.00	PASS
	total	5530	1.44	≤11.00	PASS
	Ant1	5610	-0.93	≤11.00	PASS
	Ant2	5610	-1.13	≤11.00	PASS
	total	5610	1.98	≤11.00	PASS
	Ant1	5775	-3.86	≤30.00	PASS
11AC160MIMO	Ant2	5775	-4.03	≤30.00	PASS
	total	5775	-0.93	≤30.00	PASS
	Ant1	5250 UNII-1	-4.90	≤11.00	PASS
	Ant2	5250 UNII-1	-6.06	≤11.00	PASS
	total	5250 UNII-1	-2.43	≤11.00	PASS
	Ant1	5250 UNII-2A	-4.77	≤11.00	PASS
	Ant2	5250 UNII-2A	-5.71	≤11.00	PASS
	total	5250 UNII-2A	-2.20	≤11.00	PASS
	Ant1	5570	-3.96	≤11.00	PASS
11AX20MIMO	Ant2	5570	-5.07	≤11.00	PASS
	total	5570	-1.47	≤11.00	PASS
	Ant1	5180	4.38	≤11.00	PASS
	Ant2	5180	5.15	≤11.00	PASS
	total	5180	7.79	≤11.00	PASS
	Ant1	5200	4.30	≤11.00	PASS
	Ant2	5200	4.90	≤11.00	PASS
	total	5200	7.62	≤11.00	PASS
	Ant1	5240	4.32	≤11.00	PASS
	Ant2	5240	4.57	≤11.00	PASS
	total	5240	7.46	≤11.00	PASS
	Ant1	5260	5.12	≤11.00	PASS
	Ant2	5260	4.17	≤11.00	PASS
	total	5260	7.68	≤11.00	PASS
	Ant1	5280	4.79	≤11.00	PASS
	Ant2	5280	4.01	≤11.00	PASS
	total	5280	7.43	≤11.00	PASS

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	Ant1	5320	4.63	≤11.00	PASS
	Ant2	5320	3.60	≤11.00	PASS
	total	5320	7.16	≤11.00	PASS
	Ant1	5500	4.76	≤11.00	PASS
	Ant2	5500	3.70	≤11.00	PASS
	total	5500	7.27	≤11.00	PASS
	Ant1	5580	4.54	≤11.00	PASS
	Ant2	5580	3.72	≤11.00	PASS
	total	5580	7.16	≤11.00	PASS
	Ant1	5700	4.74	≤11.00	PASS
	Ant2	5700	4.95	≤11.00	PASS
	total	5700	7.86	≤11.00	PASS
	Ant1	5745	1.75	≤30.00	PASS
	Ant2	5745	2.39	≤30.00	PASS
	total	5745	5.09	≤30.00	PASS
	Ant1	5785	1.76	≤30.00	PASS
	Ant2	5785	1.66	≤30.00	PASS
	total	5785	4.72	≤30.00	PASS
	Ant1	5825	1.97	≤30.00	PASS
	Ant2	5825	1.88	≤30.00	PASS
	total	5825	4.94	≤30.00	PASS
11AX40MIMO	Ant1	5190	2.32	≤11.00	PASS
	Ant2	5190	2.79	≤11.00	PASS
	total	5190	5.57	≤11.00	PASS
	Ant1	5230	2.47	≤11.00	PASS
	Ant2	5230	2.71	≤11.00	PASS
	total	5230	5.60	≤11.00	PASS
	Ant1	5270	2.87	≤11.00	PASS
	Ant2	5270	2.06	≤11.00	PASS
	total	5270	5.49	≤11.00	PASS
	Ant1	5310	2.40	≤11.00	PASS
	Ant2	5310	1.28	≤11.00	PASS
	total	5310	4.89	≤11.00	PASS
	Ant1	5510	2.37	≤11.00	PASS
	Ant2	5510	1.55	≤11.00	PASS
	total	5510	4.99	≤11.00	PASS
	Ant1	5550	2.53	≤11.00	PASS
	Ant2	5550	1.55	≤11.00	PASS
	total	5550	5.08	≤11.00	PASS
	Ant1	5670	2.02	≤11.00	PASS
	Ant2	5670	2.49	≤11.00	PASS
	total	5670	5.27	≤11.00	PASS
11AX80MIMO	Ant1	5755	-0.58	≤30.00	PASS
	Ant2	5755	-0.55	≤30.00	PASS
	total	5755	2.45	≤30.00	PASS
	Ant1	5795	-0.87	≤30.00	PASS
	Ant2	5795	-0.57	≤30.00	PASS
	total	5795	2.29	≤30.00	PASS
	Ant1	5210	-0.47	≤11.00	PASS
	Ant2	5210	-0.66	≤11.00	PASS
	total	5210	2.45	≤11.00	PASS
	Ant1	5290	-1.08	≤11.00	PASS
	Ant2	5290	-1.81	≤11.00	PASS
	total	5290	1.58	≤11.00	PASS
	Ant1	5530	-0.32	≤11.00	PASS
	Ant2	5530	-1.18	≤11.00	PASS
	total	5530	2.28	≤11.00	PASS
	Ant1	5610	-0.82	≤11.00	PASS
	Ant2	5610	-1.16	≤11.00	PASS
	total	5610	2.02	≤11.00	PASS
	Ant1	5775	-2.80	≤30.00	PASS
	Ant2	5775	-2.57	≤30.00	PASS
	total	5775	0.33	≤30.00	PASS
11AX160MIMO	Ant1	5250_UNII-1	-4.30	≤11.00	PASS
	Ant2	5250_UNII-1	-4.36	≤11.00	PASS

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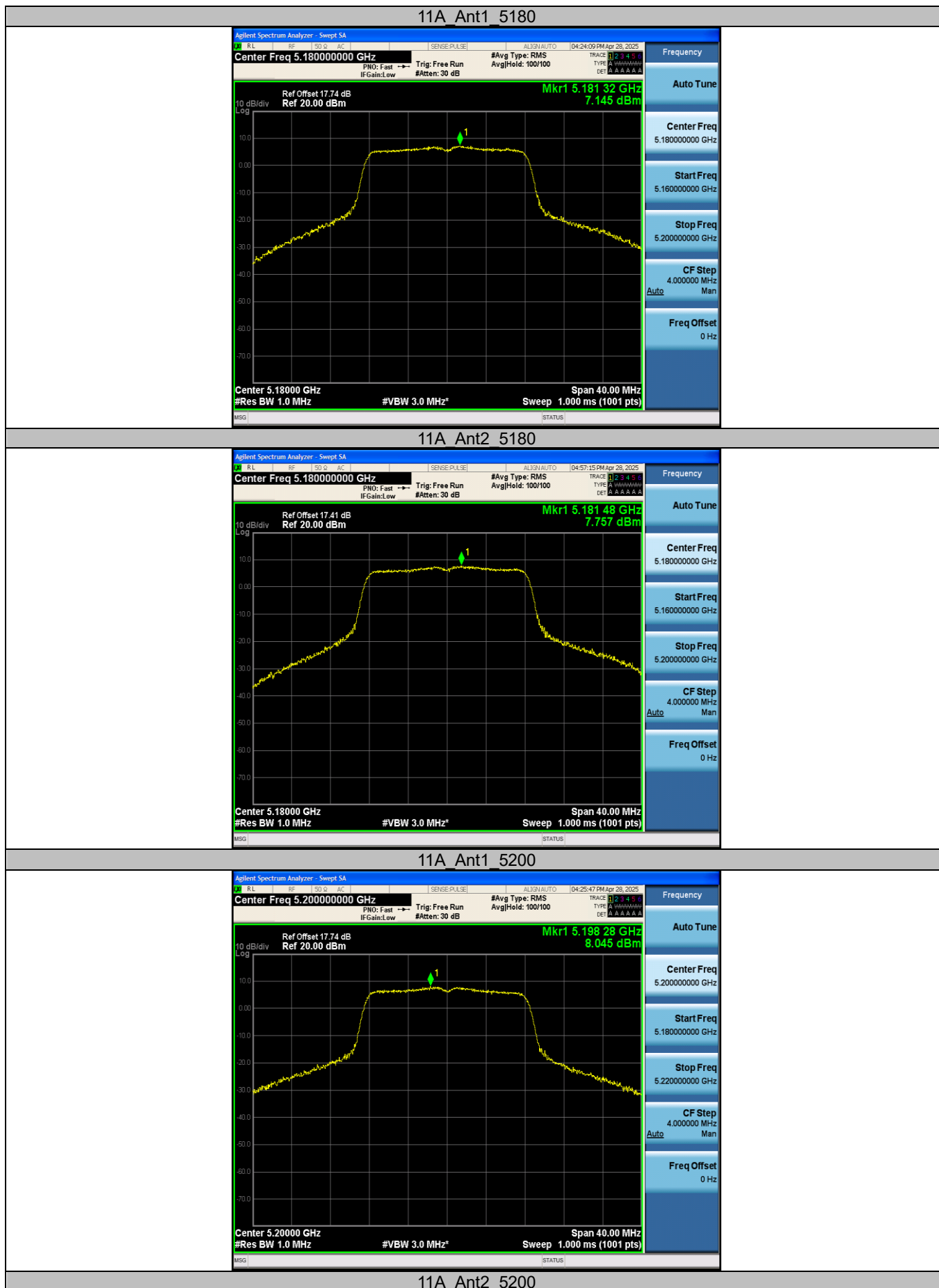
	total	5250 UNII-1	-1.32	≤11.00	PASS
	Ant1	5250 UNII-2A	-4.00	≤11.00	PASS
	Ant2	5250 UNII-2A	-4.54	≤11.00	PASS
	total	5250 UNII-2A	-1.25	≤11.00	PASS
	Ant1	5570	-3.89	≤11.00	PASS
	Ant2	5570	-4.22	≤11.00	PASS
	total	5570	-1.04	≤11.00	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Test plot as follows:

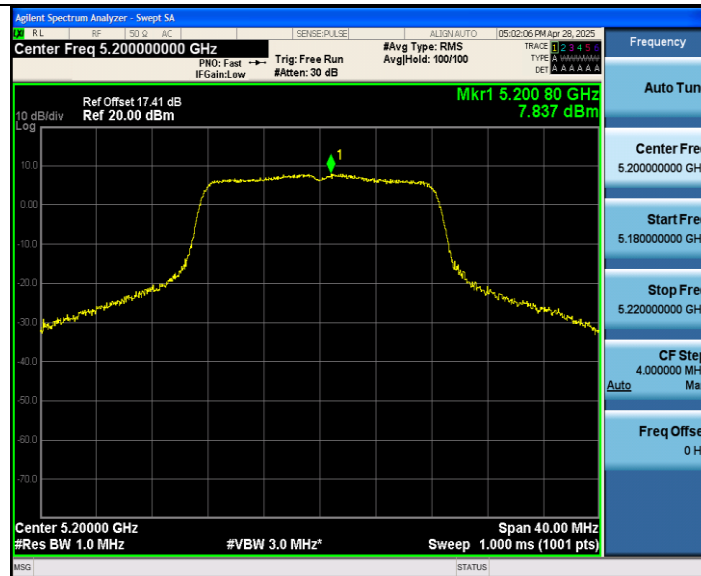


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Society : yz.cnaq.com

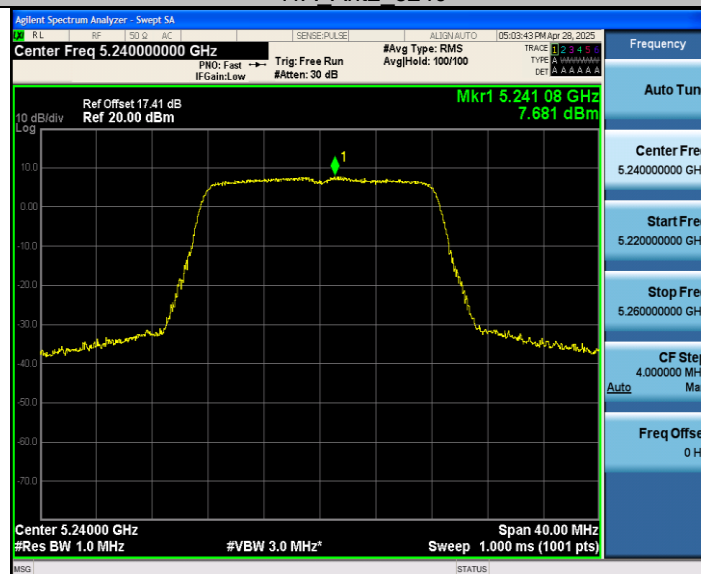
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11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5260

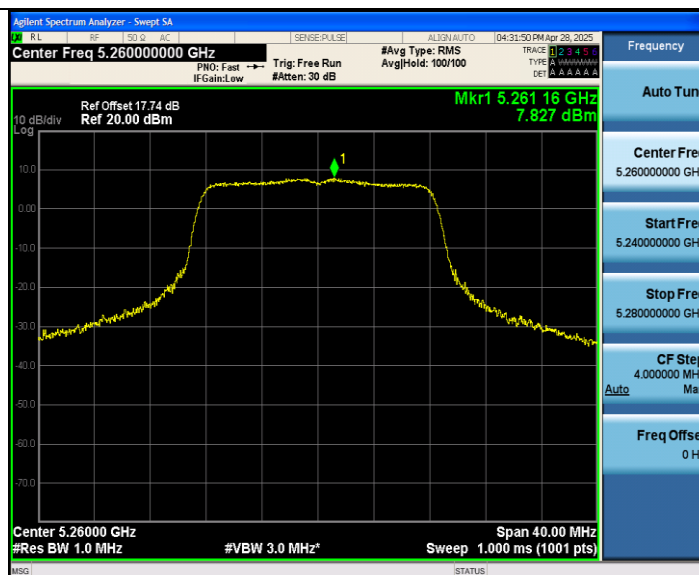
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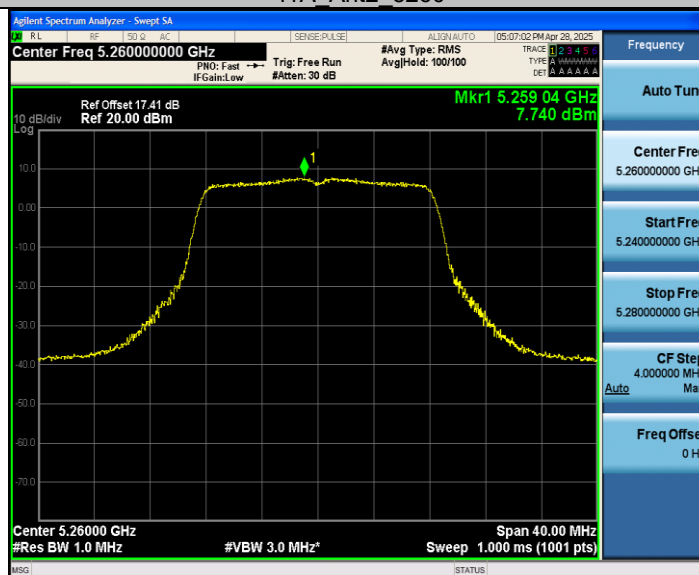
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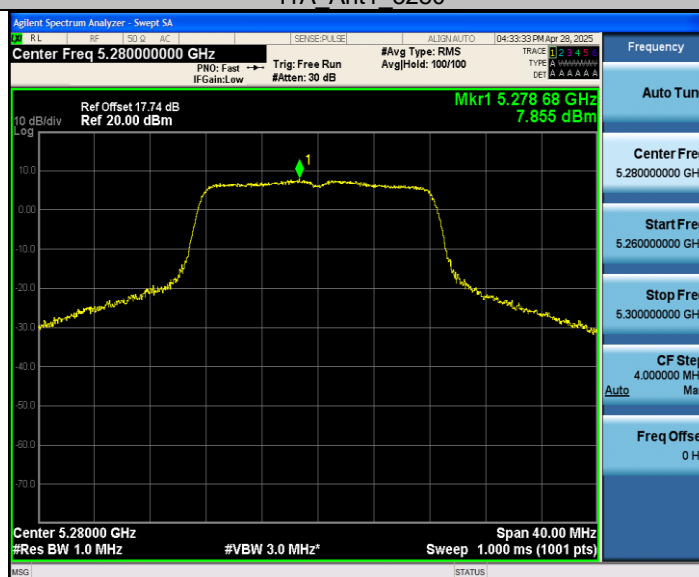
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11A_Ant2_5260



11A_Ant1_5280



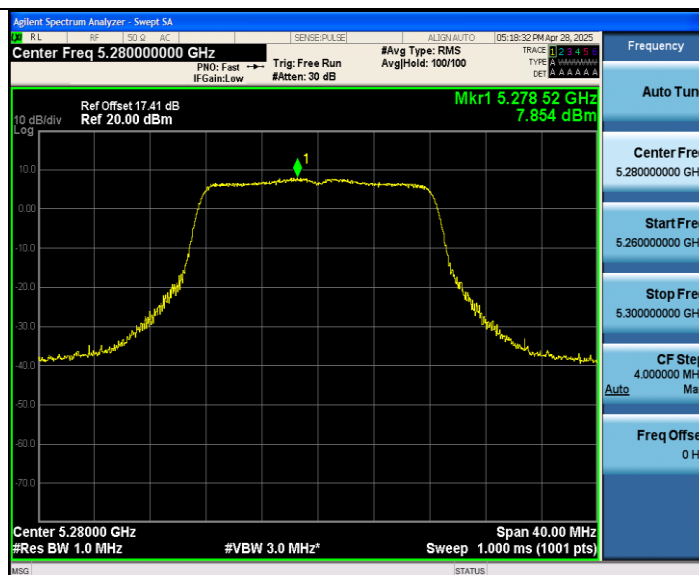
11A_Ant2_5280

CTC Laboratories, Inc.

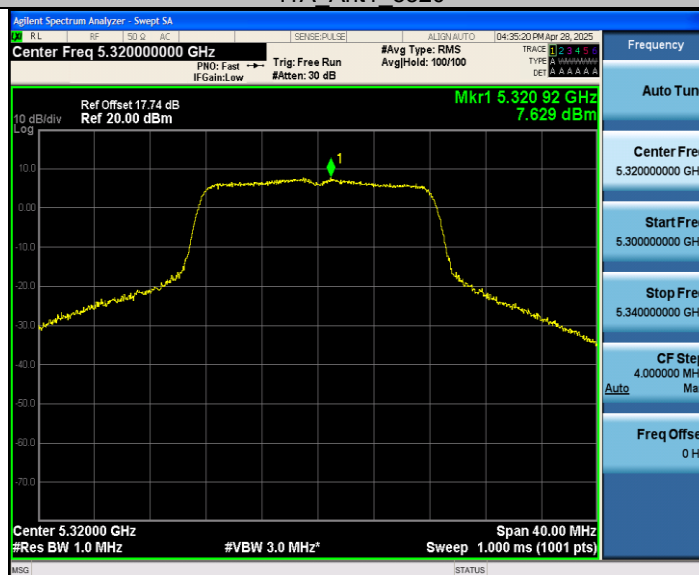
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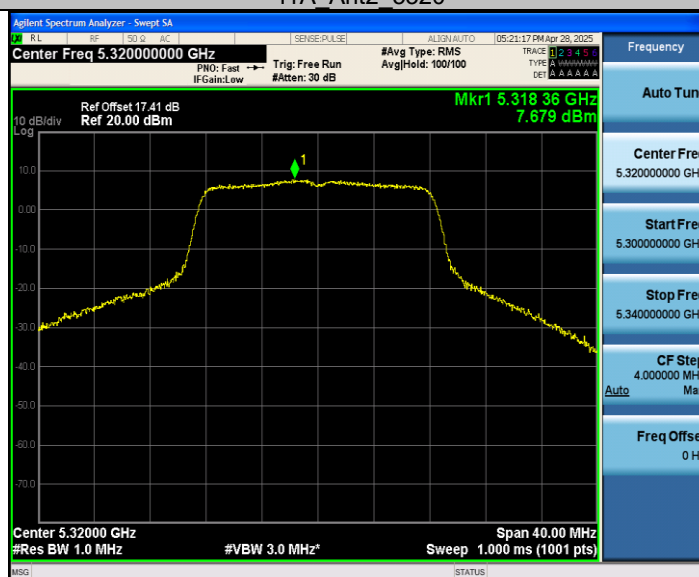
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11A Ant1_5320



11A Ant2_5320



11A Ant1_5500

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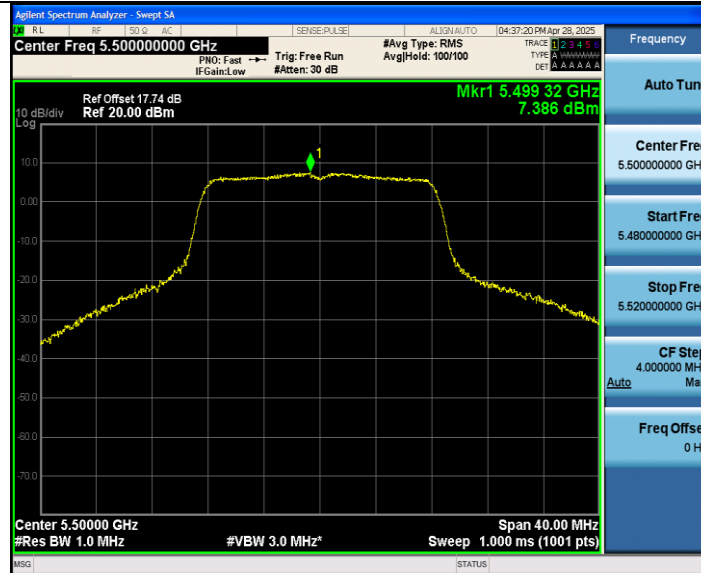
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Http://www.sz-ctc.org.cn

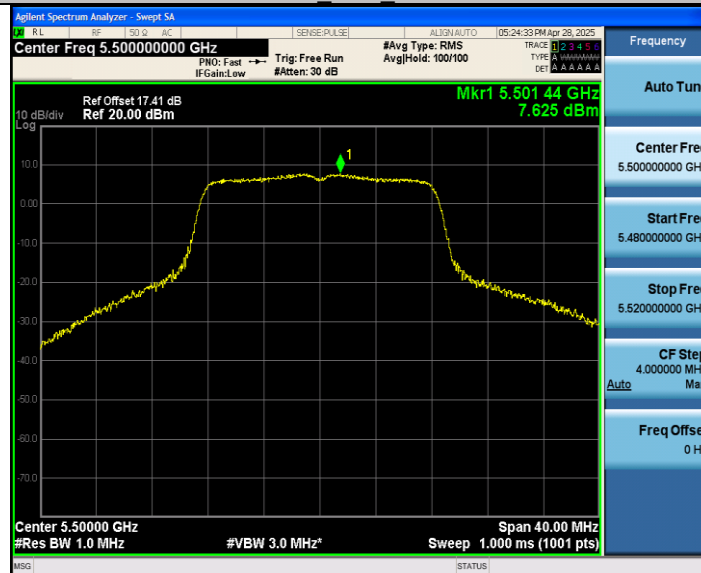
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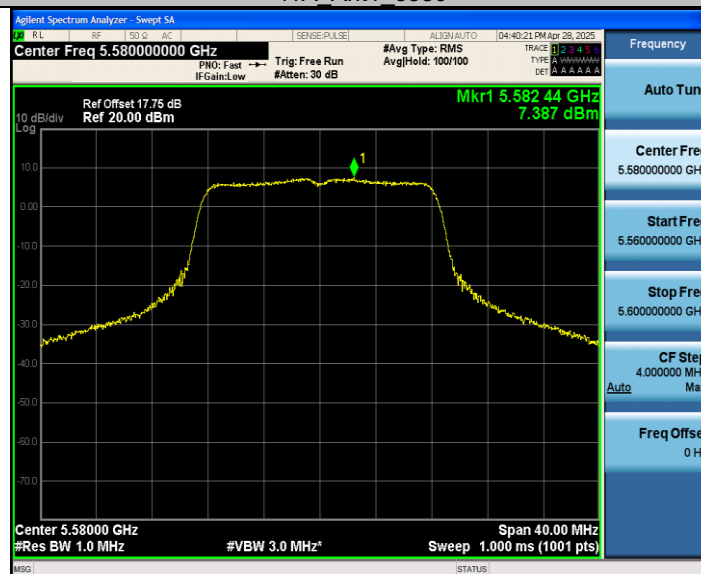
TRF No: CTC-TR-062_A2



11A_Ant2_5500



11A_Ant1_5580



11A_Ant2_5580

CTC Laboratories, Inc.

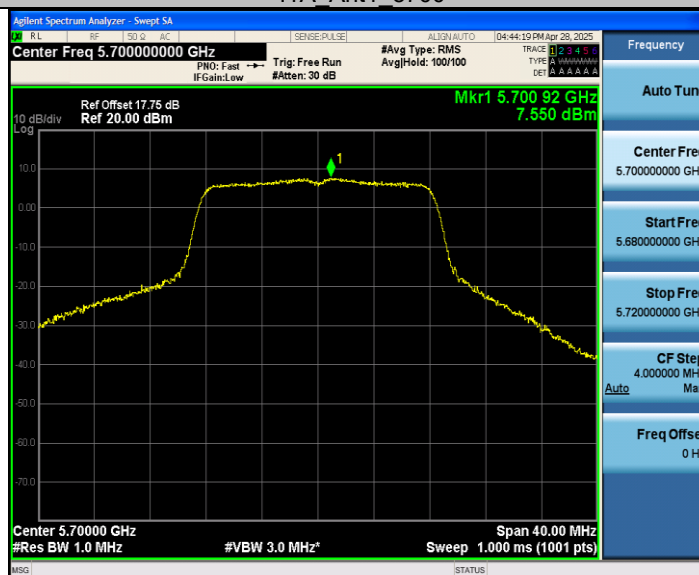
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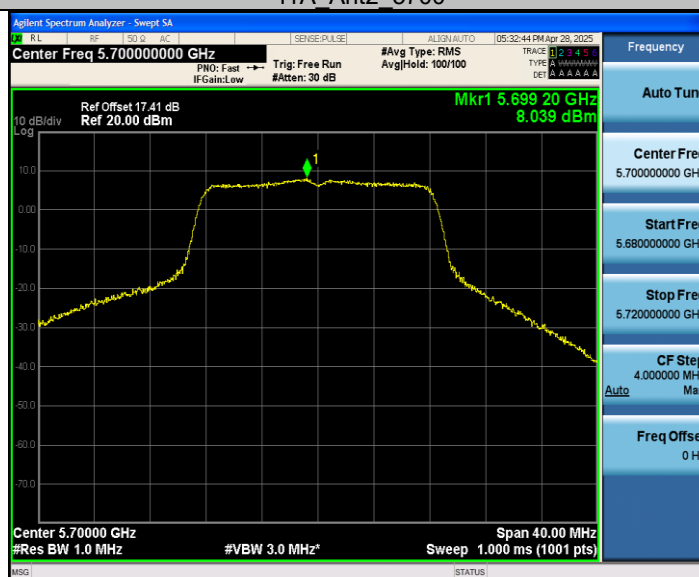
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11A_Ant1_5700



11A_Ant2_5700



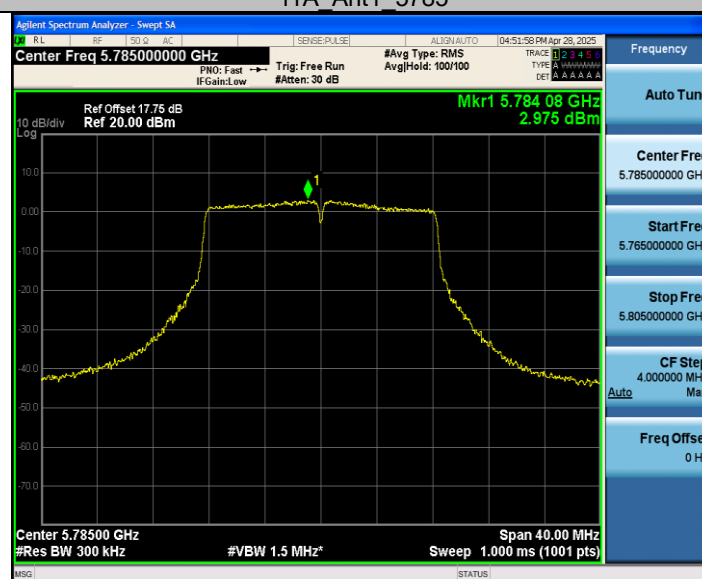
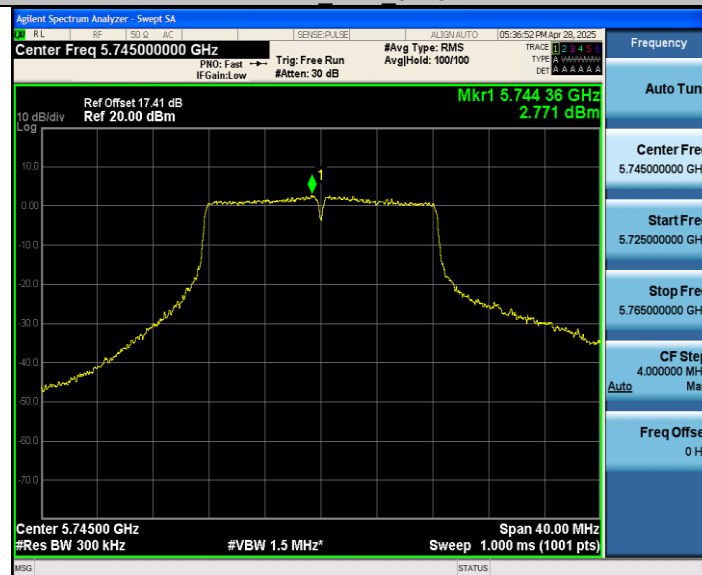
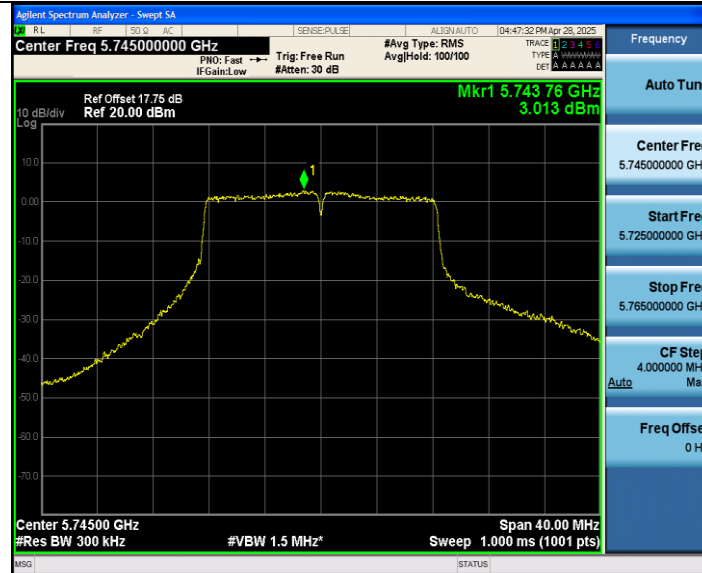
11A_Ant1_5745

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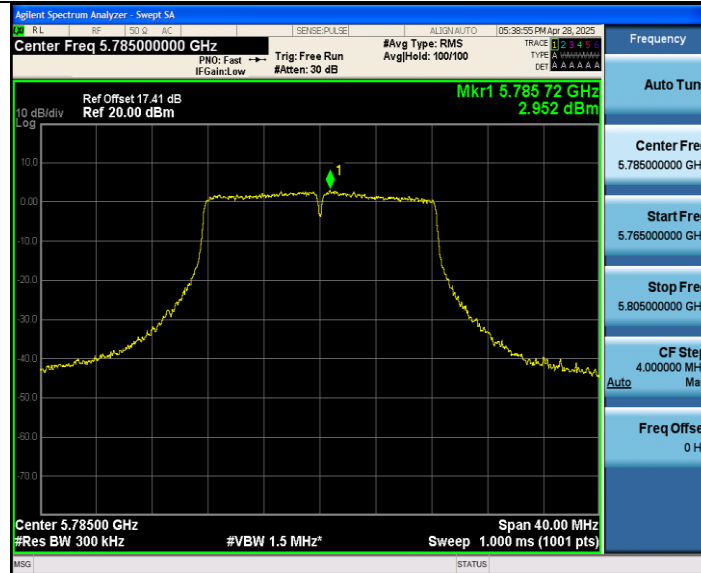
11A_Ant2_5785

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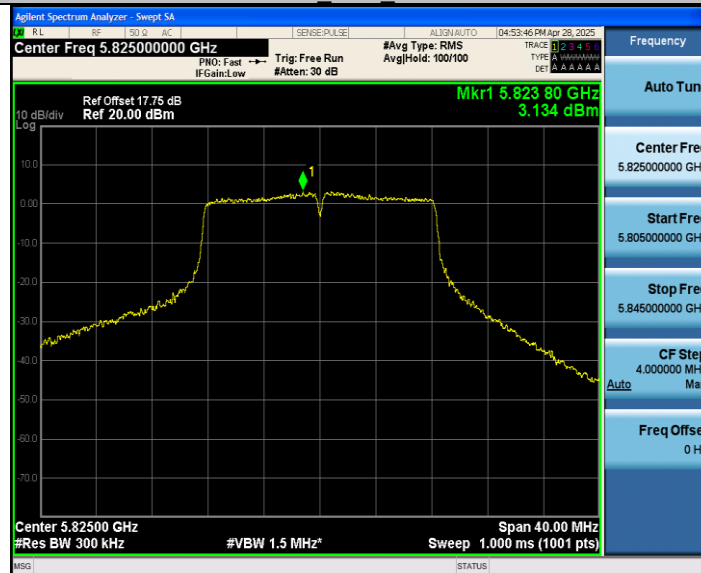
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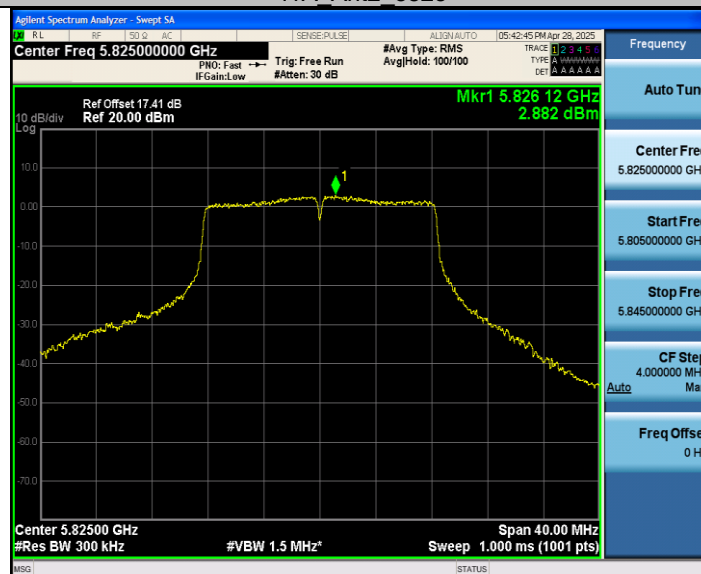
TRF No: CTC-TR-062_A2



11A Ant1 5825



11A Ant2 5825



11N20MIMO_Ant1_5180

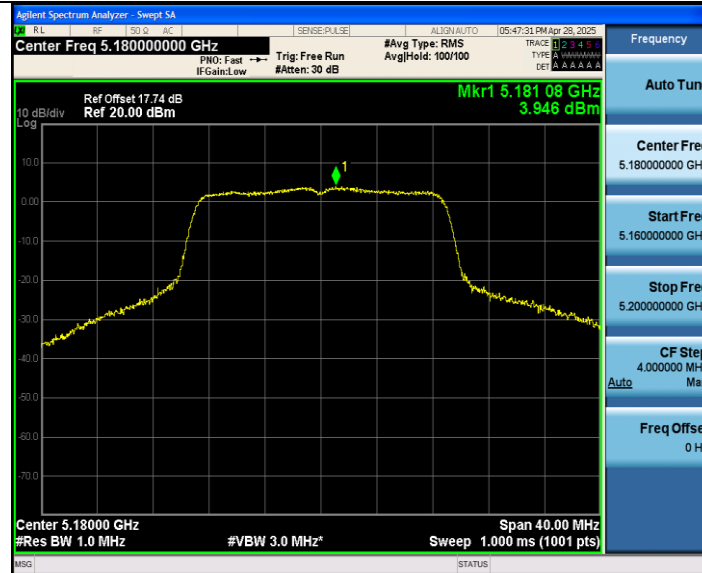
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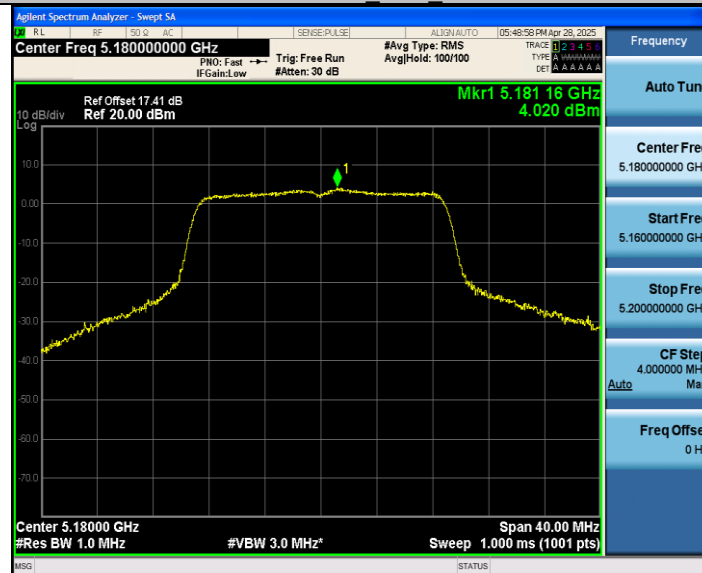
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11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200

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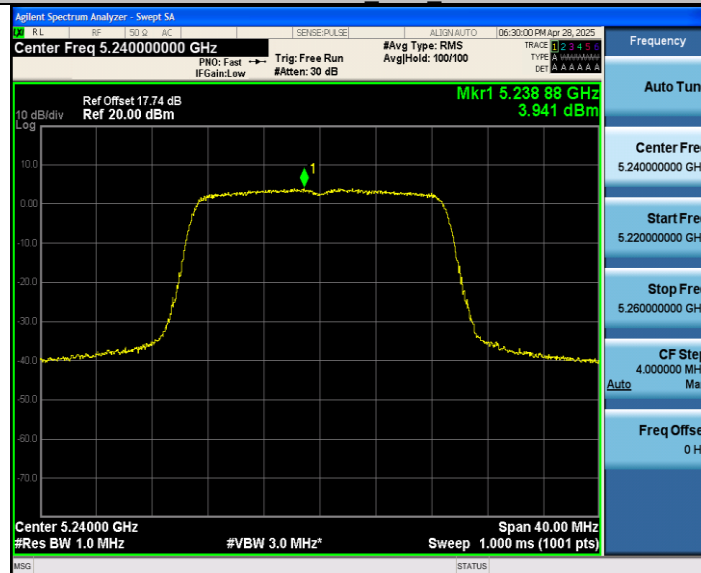
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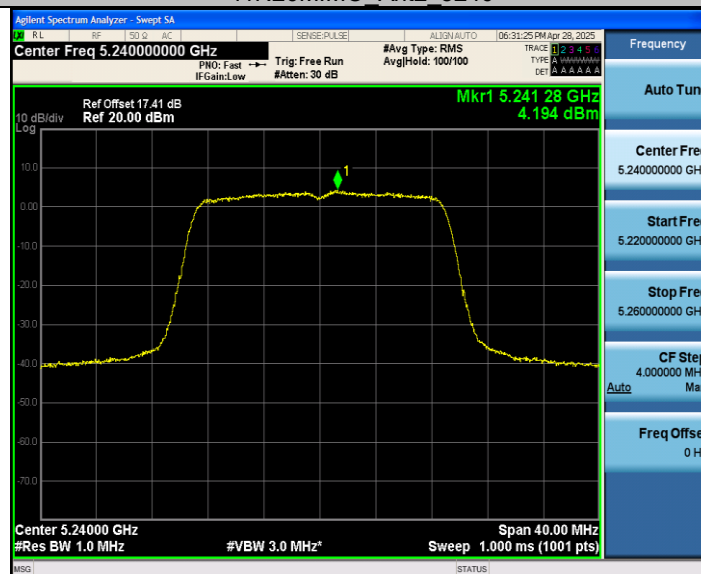
TRF No: CTC-TR-062_A2



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5260

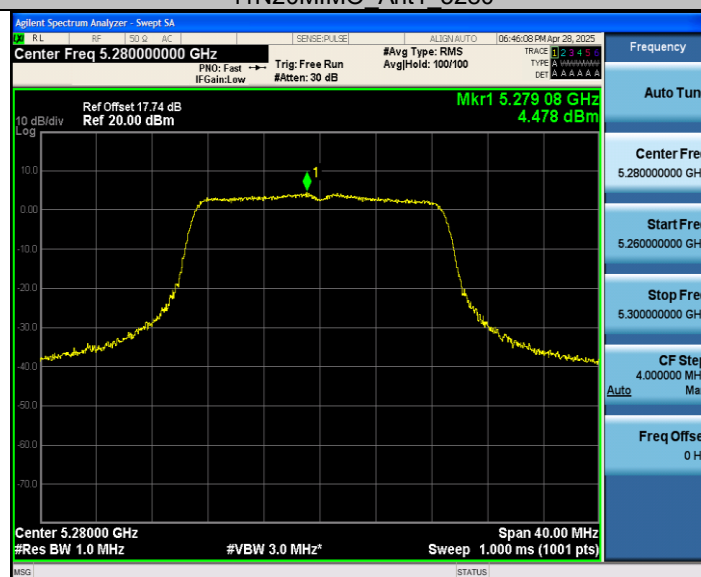
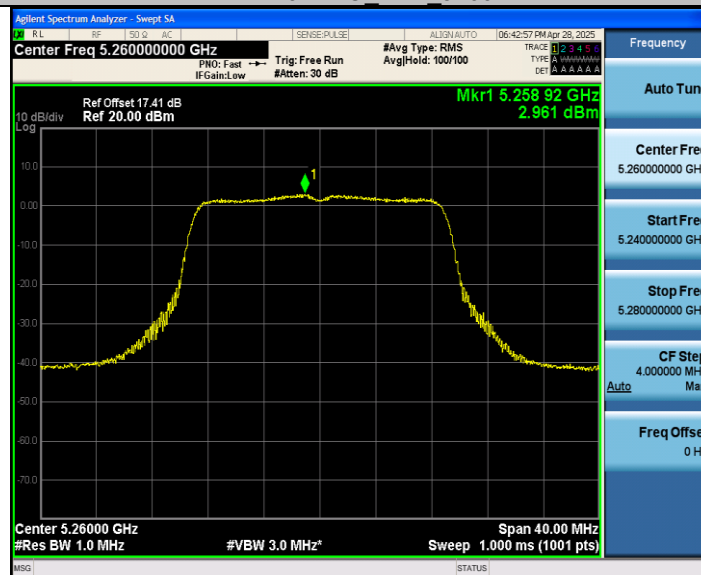
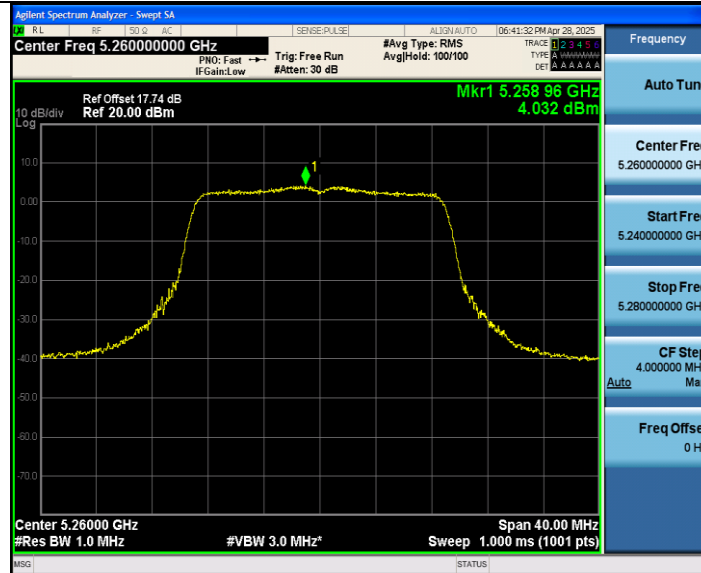
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11N20MIMO_Ant2_5280

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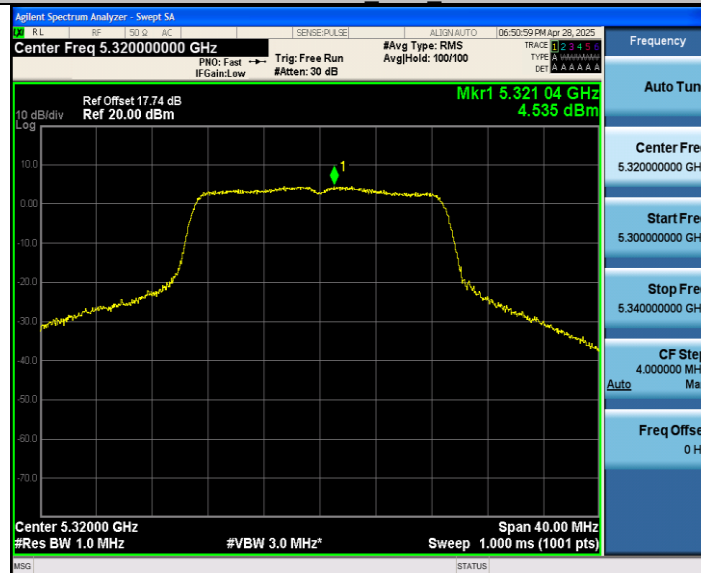
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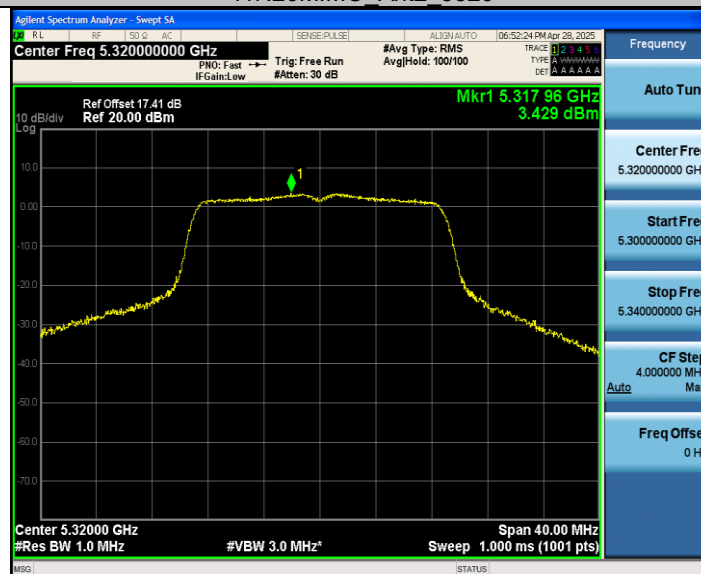
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11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



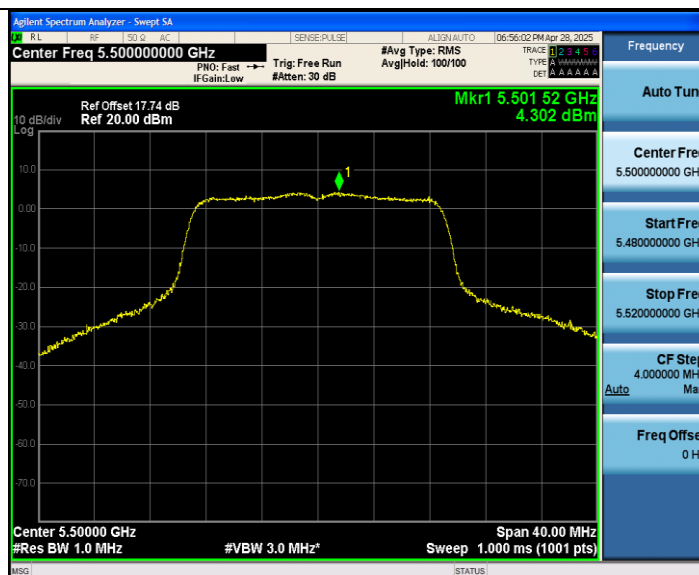
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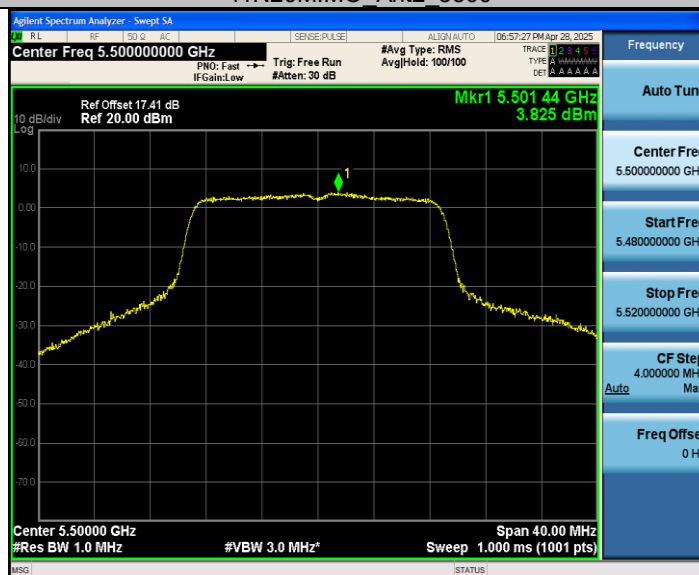
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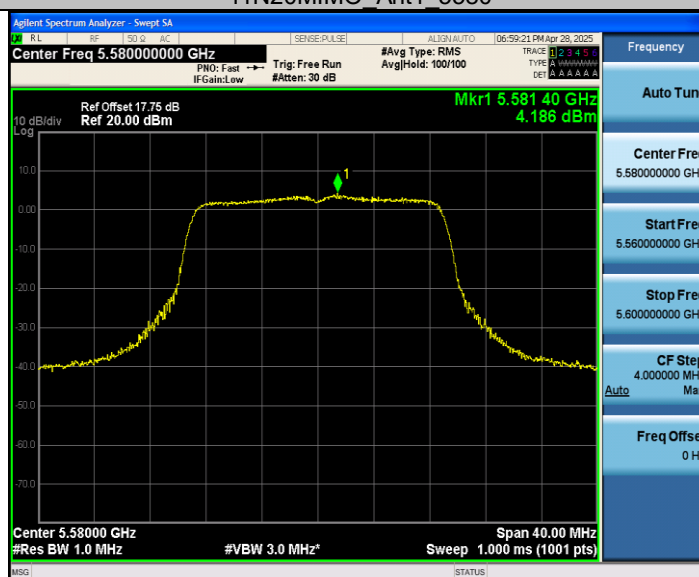
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11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580

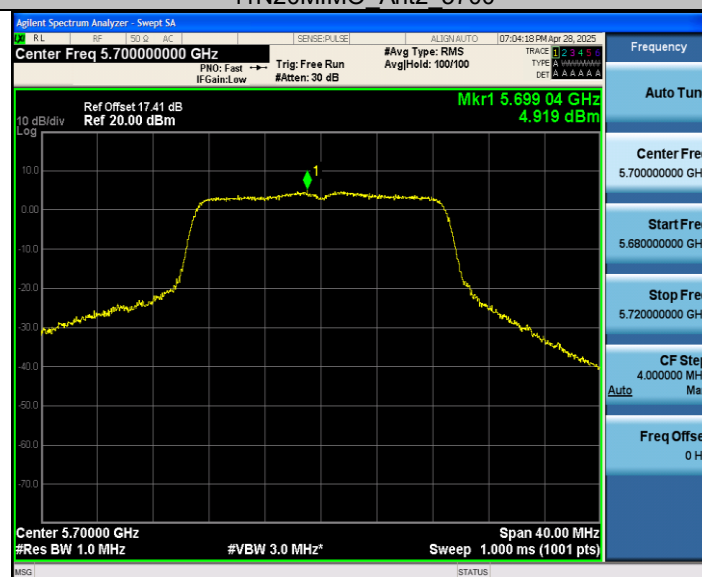
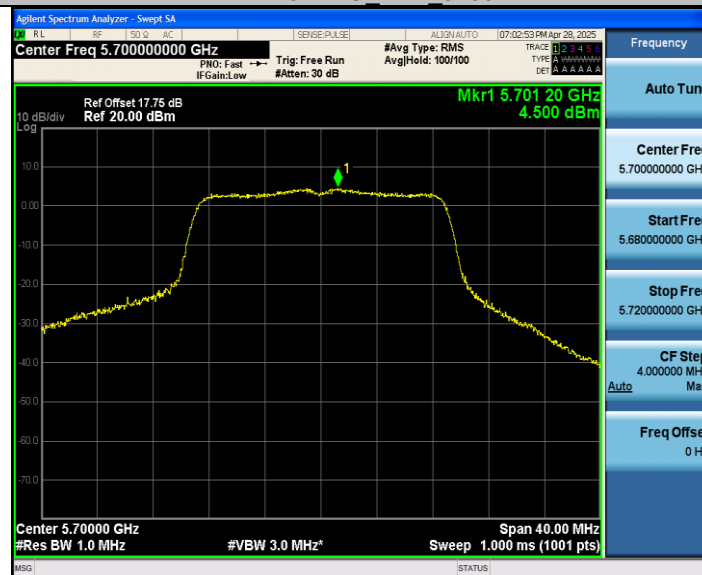
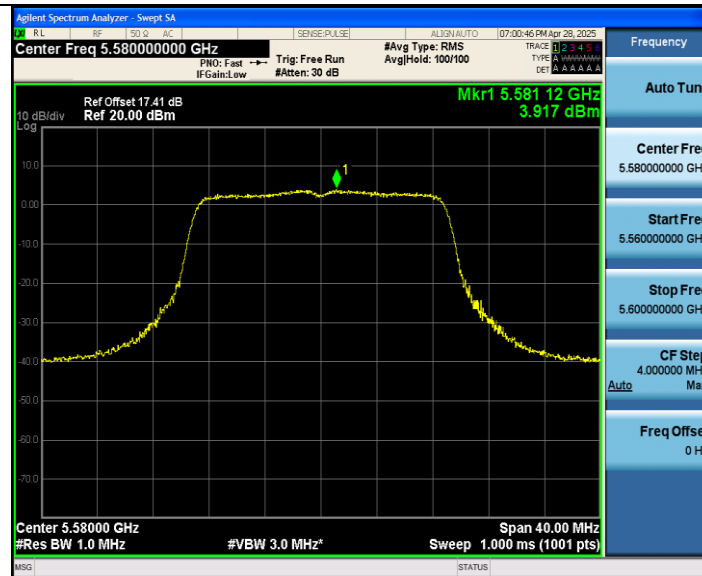
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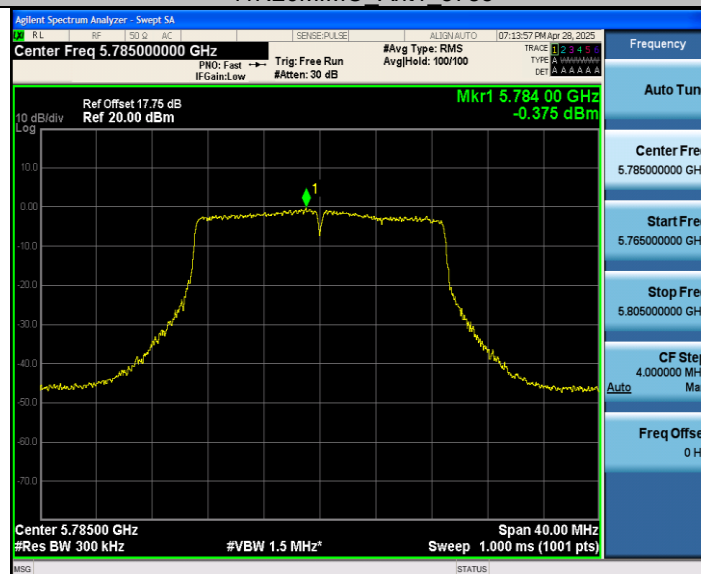
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11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785

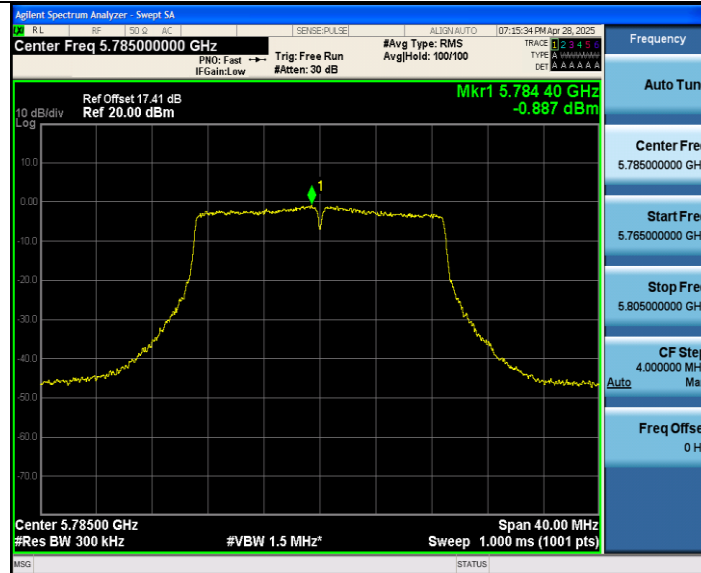
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11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190

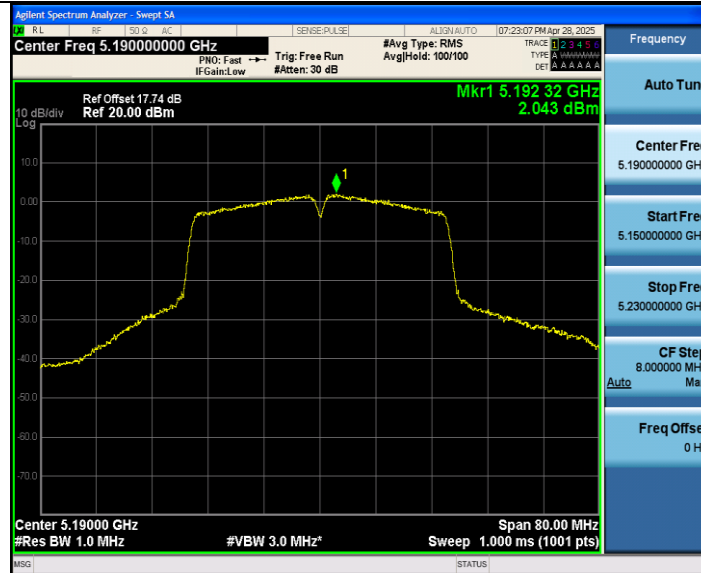
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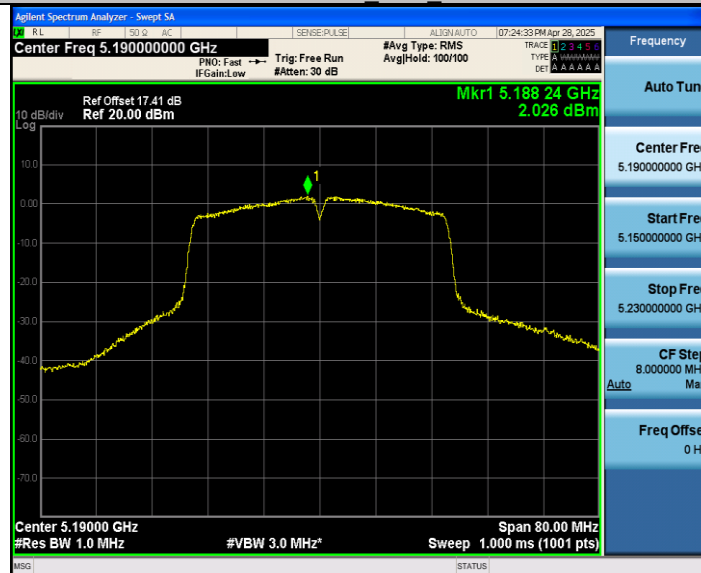
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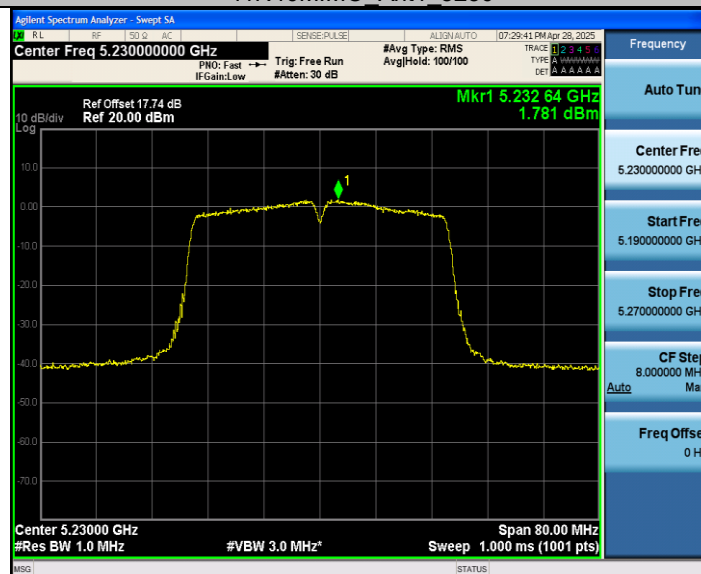
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11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230

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