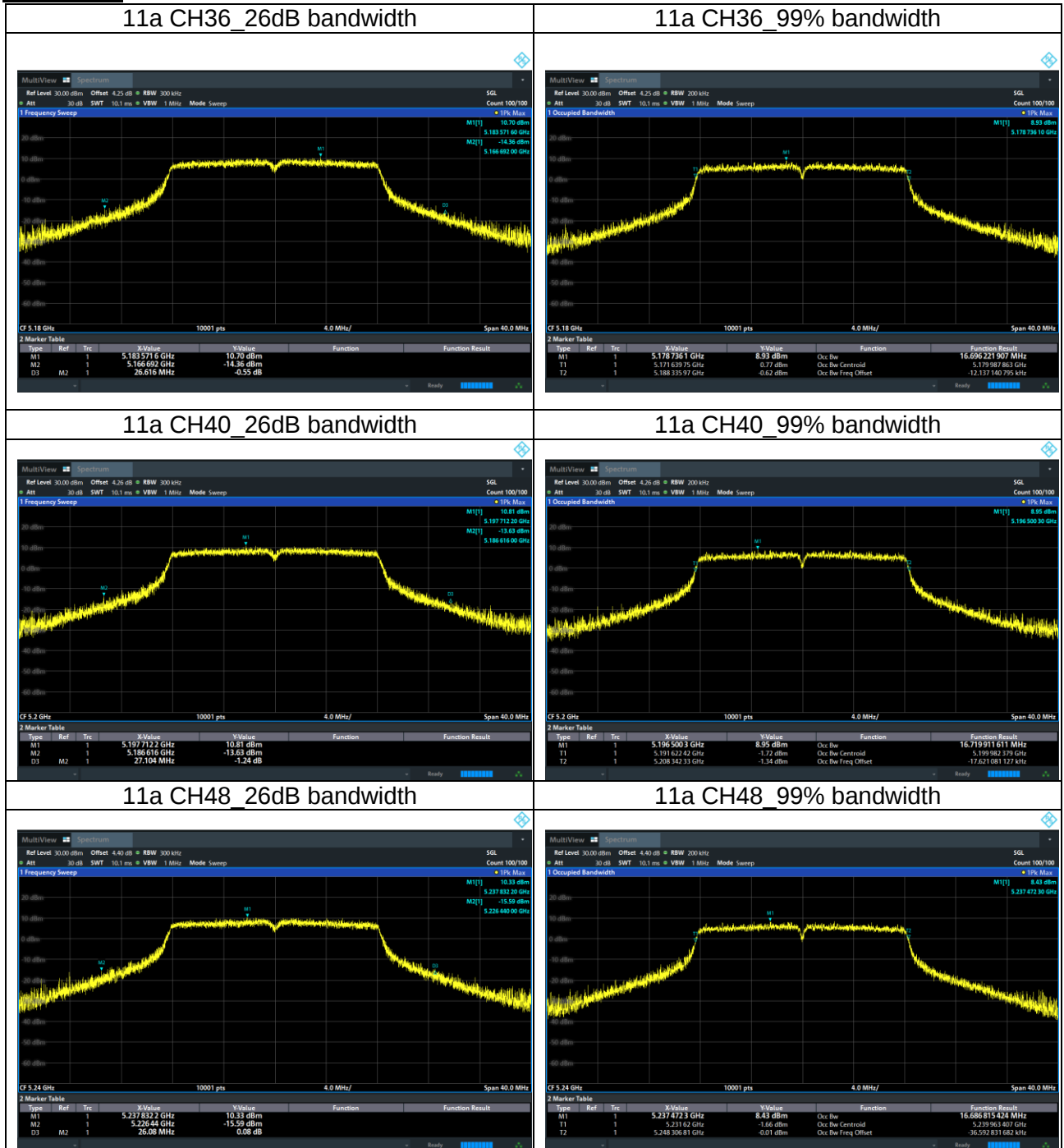
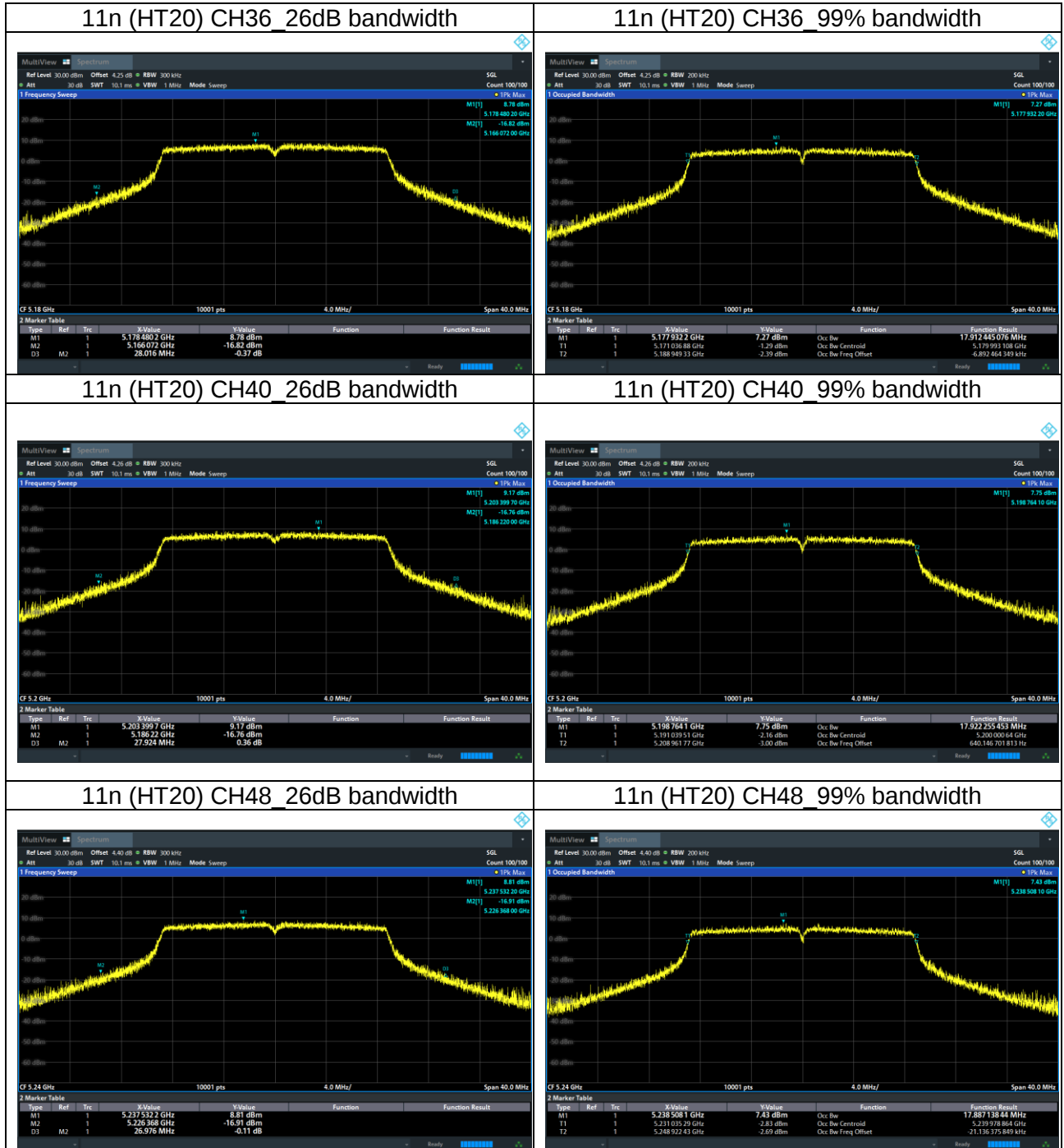
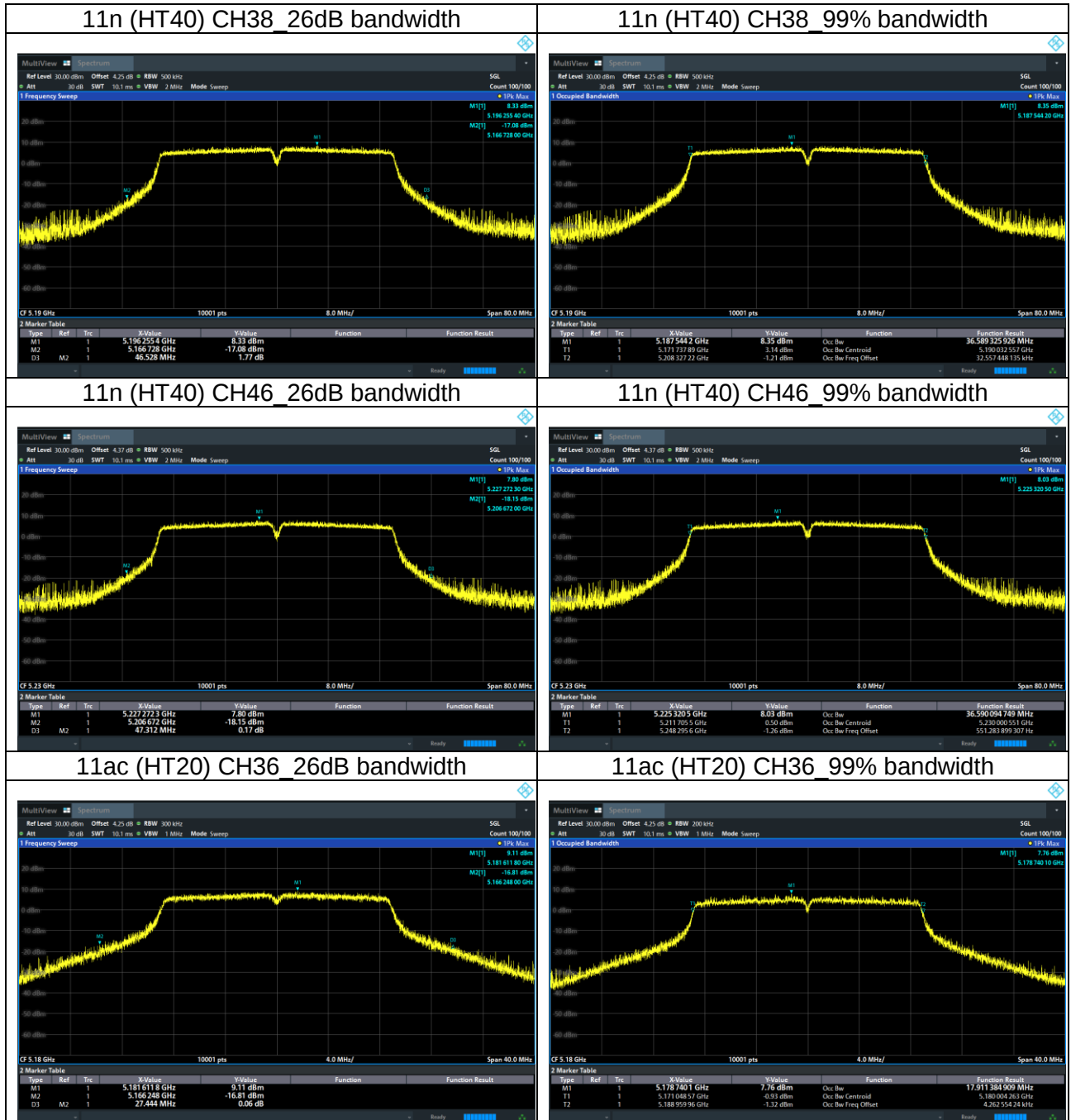
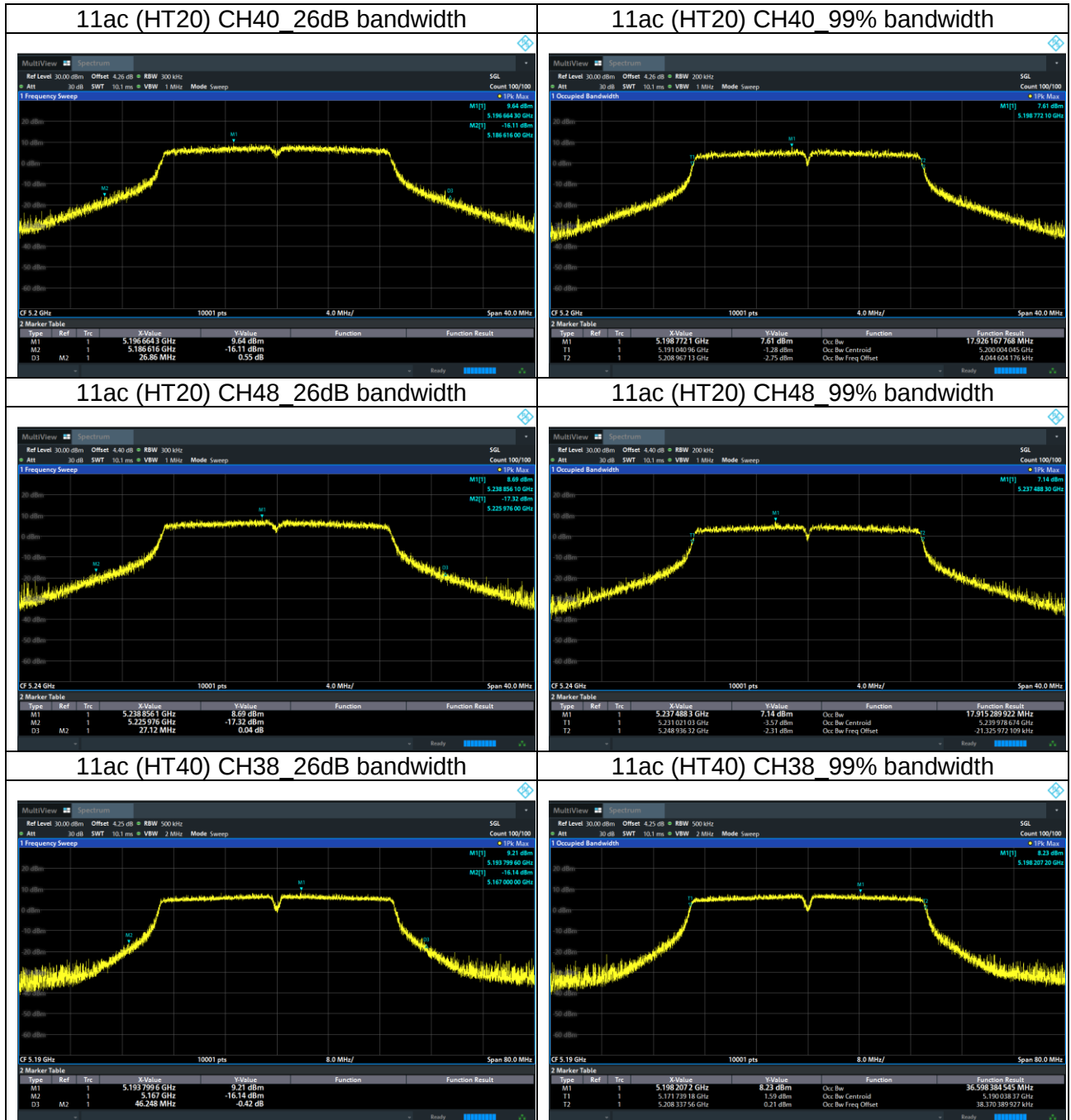


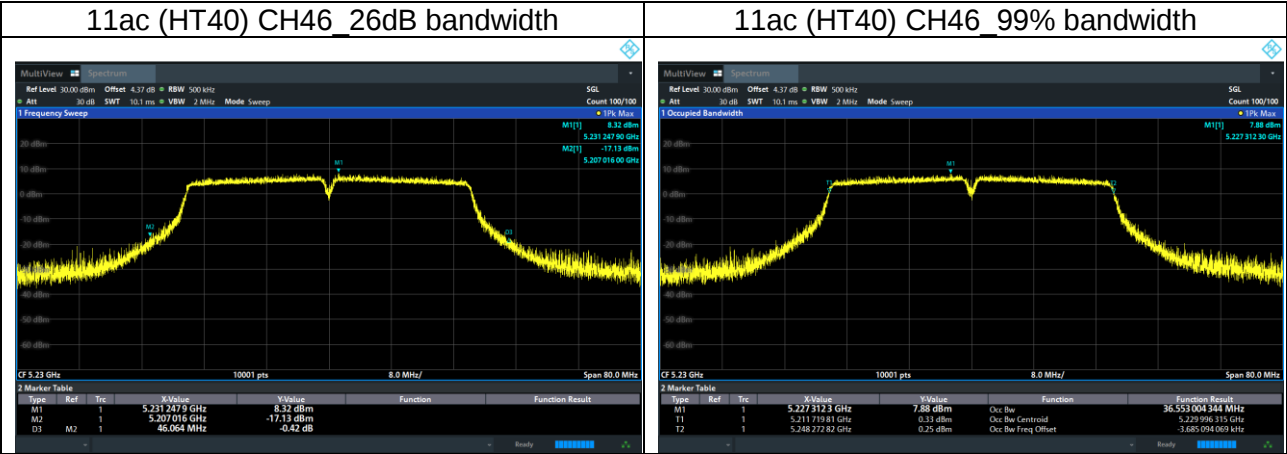
Test plots:
For U-NII-1







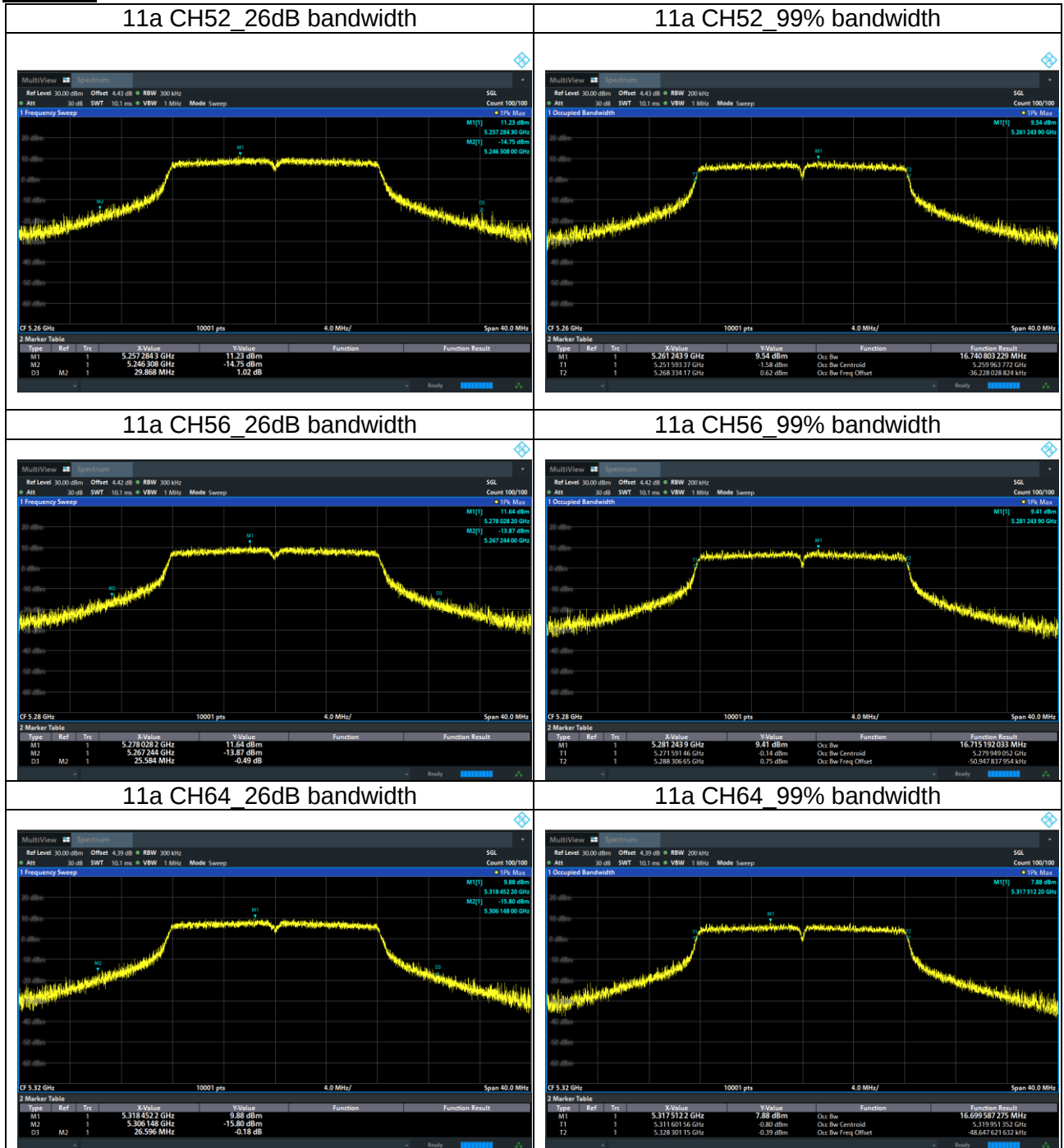


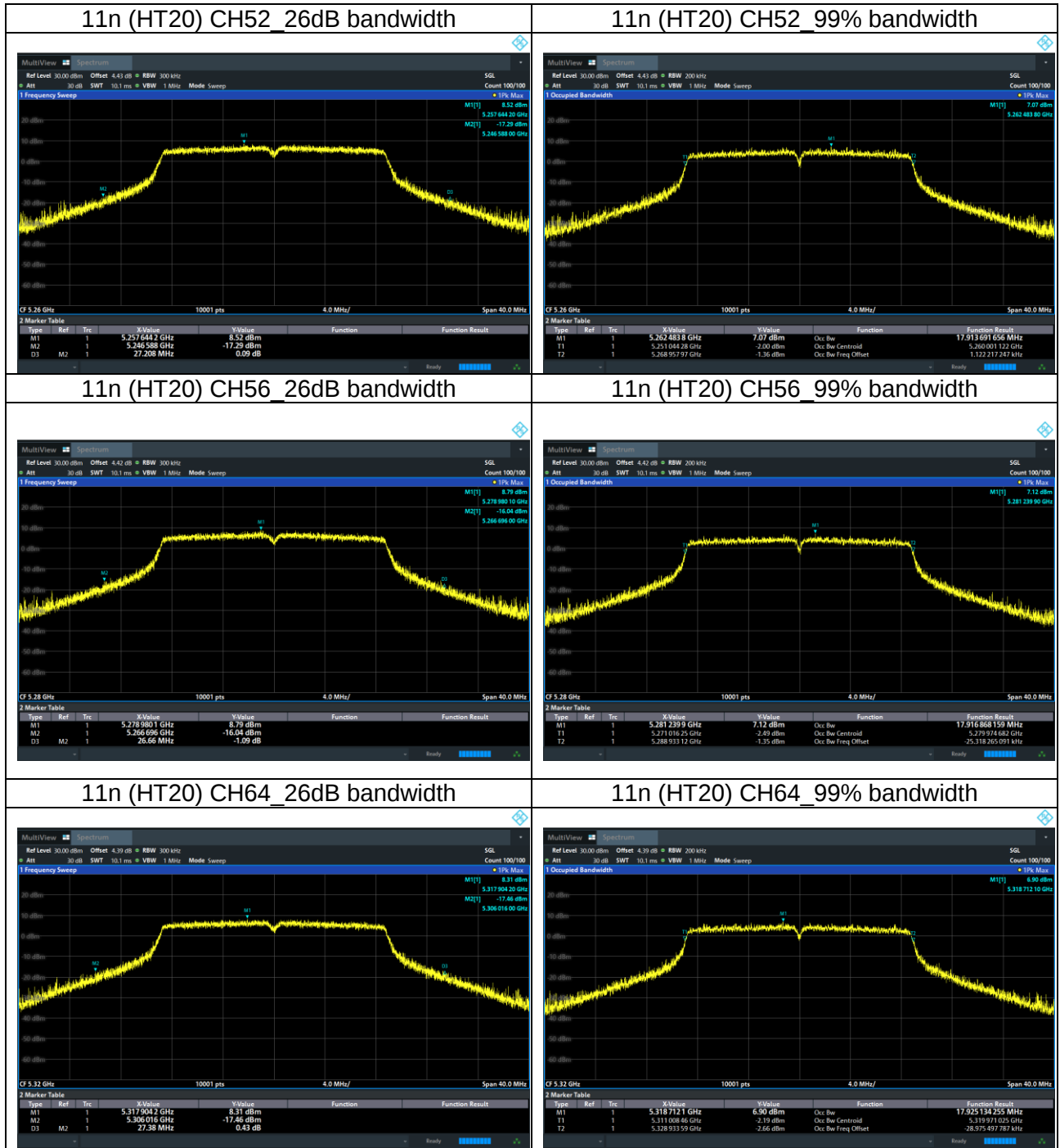


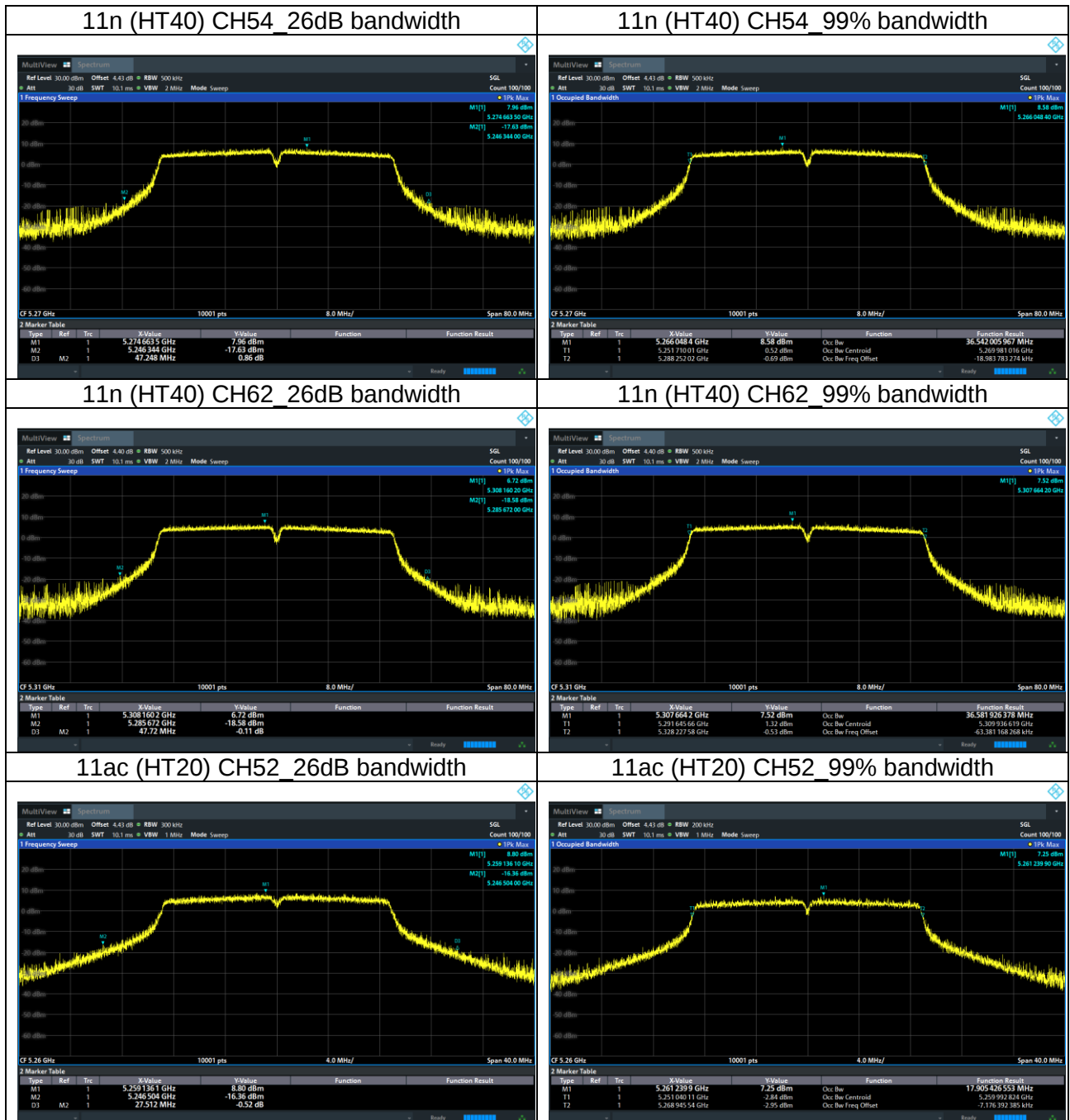
U-NII-2A

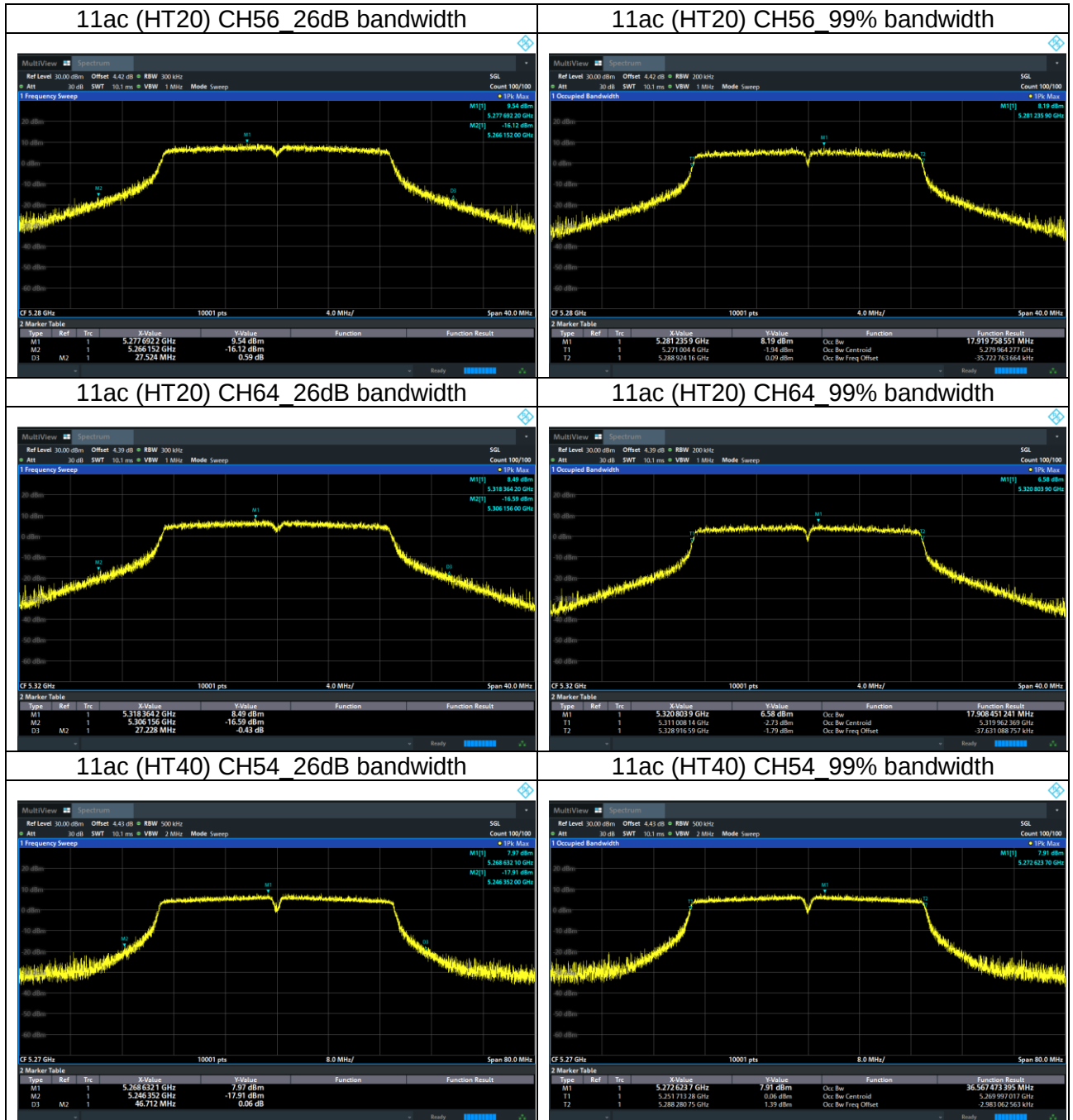
Channel	Test Channel	Frequency (MHz)	26dB bandwidth (MHz)	Limit (kHz)	99% bandwidth	Limit (kHz)	Result
11a	CH52	5260	29.868	/	16.741	/	Pass
11a	CH56	5280	25.584	/	16.715	/	Pass
11a	CH64	5320	26.596	/	16.7	/	Pass
11n (HT20)	CH52	5260	27.208	/	17.914	/	Pass
11n (HT20)	CH56	5280	26.66	/	17.917	/	Pass
11n (HT20)	CH64	5320	27.38	/	17.925	/	Pass
11n (HT40)	CH54	5270	47.248	/	36.542	/	Pass
11n (HT40)	CH62	5310	47.72	/	36.582	/	Pass
11ac (HT20)	CH52	5260	27.512	/	17.905	/	Pass
11ac (HT20)	CH56	5280	27.524	/	17.92	/	Pass
11ac (HT20)	CH64	5320	27.228	/	17.908	/	Pass
11ac (HT40)	CH54	5270	46.712	/	36.567	/	Pass
11ac (HT40)	CH62	5310	47.192	/	36.614	/	Pass

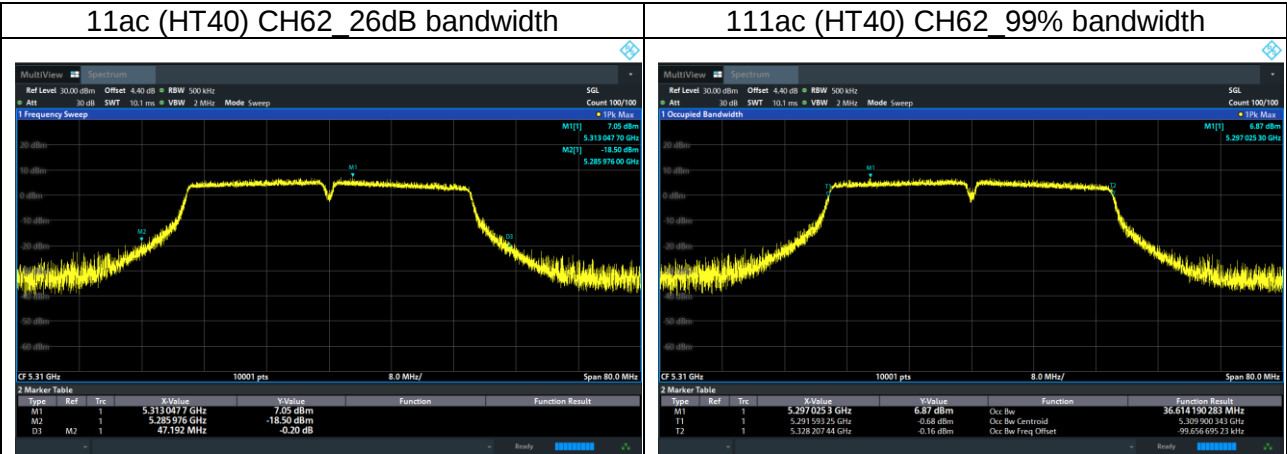
Test plots:
U-NII-2A







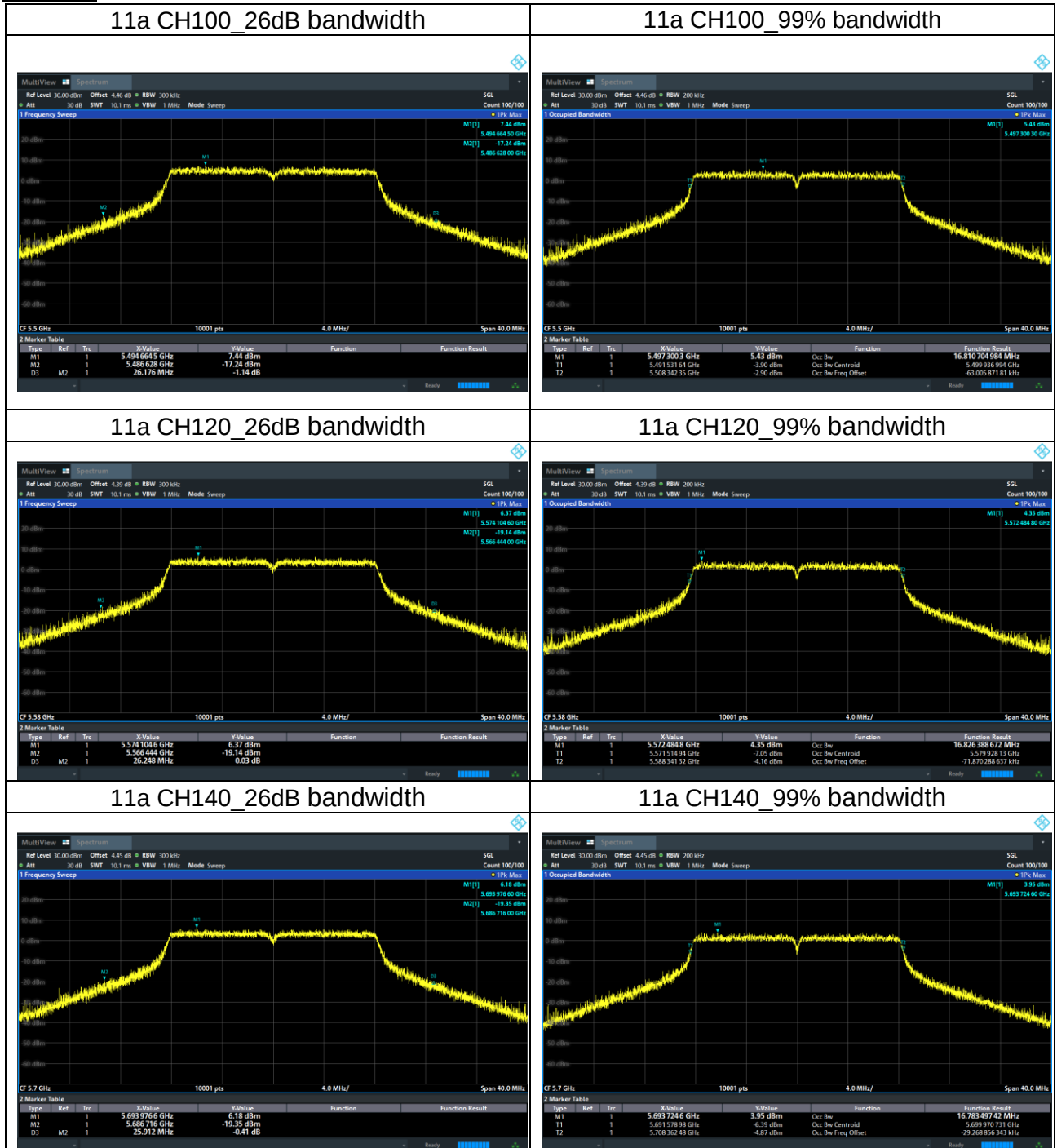


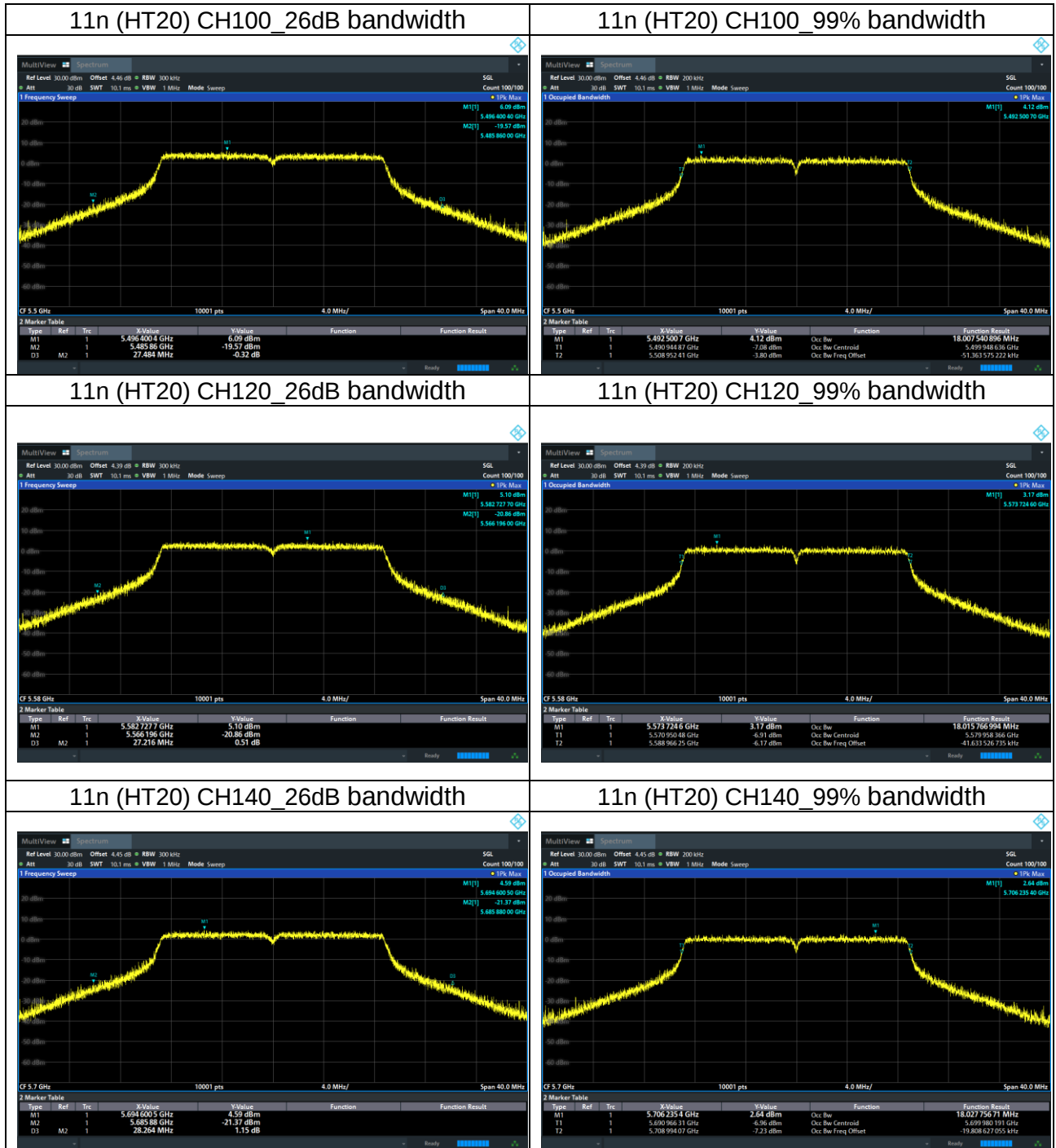


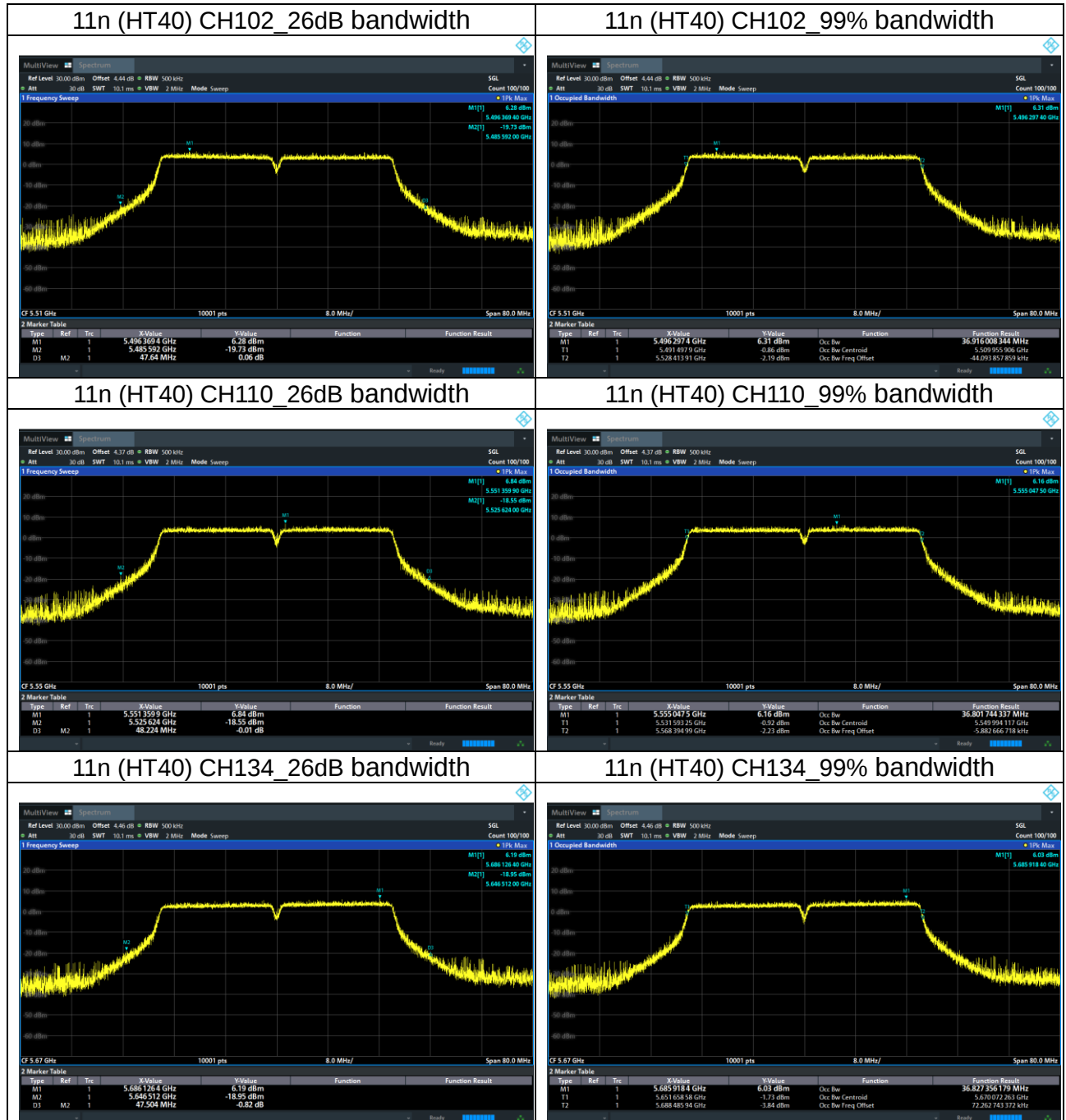
U-NII-2C

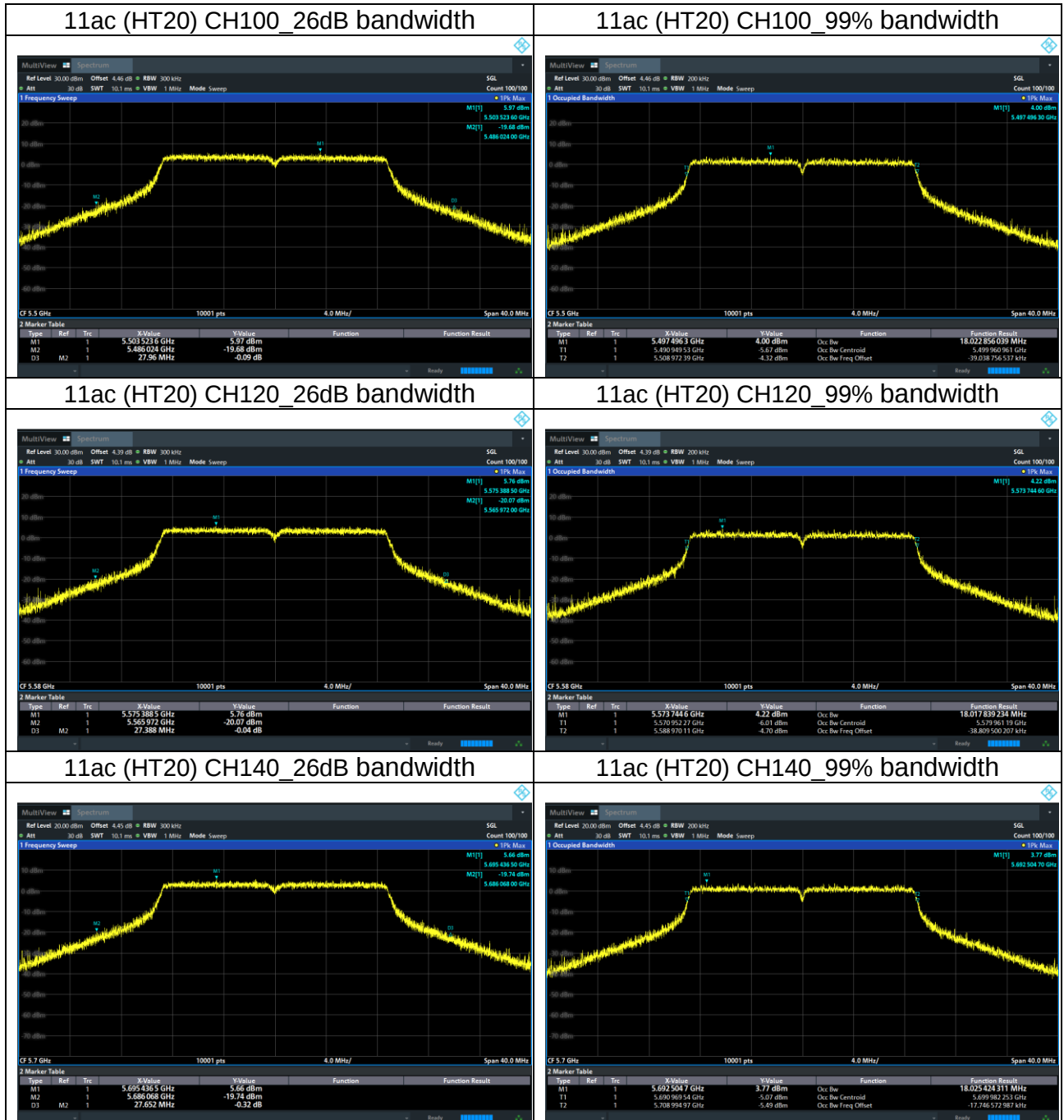
Channel	Test Channel	Frequency (MHz)	26dB bandwidth (MHz)	Limit (kHz)	99% bandwidth	Limit (kHz)	Result
11a	CH100	5500	26.176	/	16.811	/	Pass
11a	CH120	5600	26.248	/	16.826	/	Pass
11a	CH140	5700	25.912	/	16.783	/	Pass
11n (HT20)	CH100	5500	27.484	/	18.008	/	Pass
11n (HT20)	CH120	5600	27.216	/	18.016	/	Pass
11n (HT20)	CH140	5700	28.264	/	18.028	/	Pass
11n (HT40)	CH102	5510	47.64	/	36.916	/	Pass
11n (HT40)	CH110	5550	48.224	/	36.802	/	Pass
11n (HT40)	CH134	5670	47.504	/	36.827	/	Pass
11ac (HT20)	CH100	5500	27.96	/	18.023	/	Pass
11ac (HT20)	CH120	5600	27.388	/	18.018	/	Pass
11ac (HT20)	CH140	5700	27.652	/	18.025	/	Pass
11ac (HT40)	CH102	5510	48.176	/	36.905	/	Pass
11ac (HT40)	CH110	5550	47.36	/	36.781	/	Pass
11ac (HT40)	CH134	5670	47.456	/	36.786	/	Pass

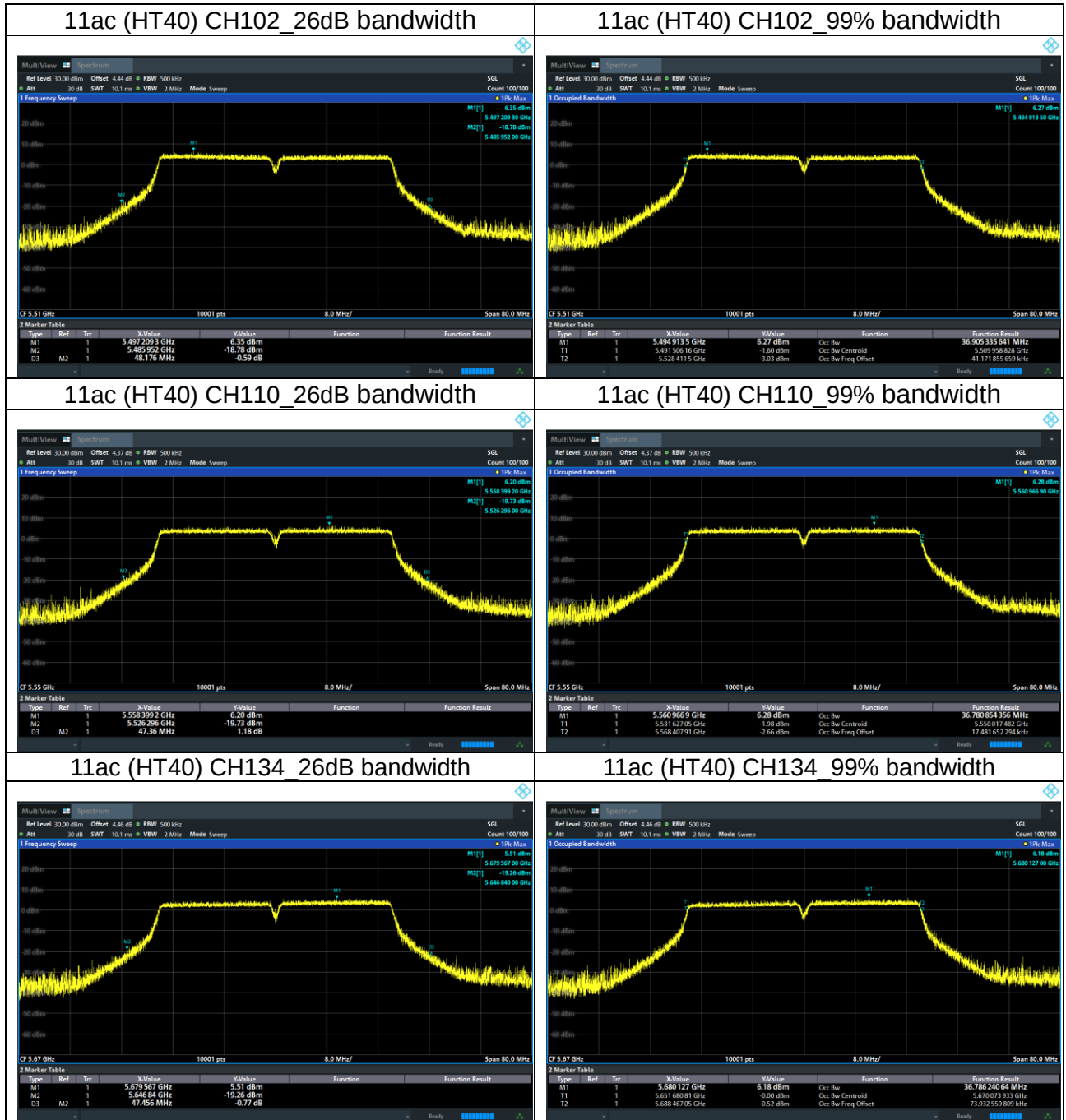
Test plots:
U-NII-2C











5.7 6 dB Bandwidth

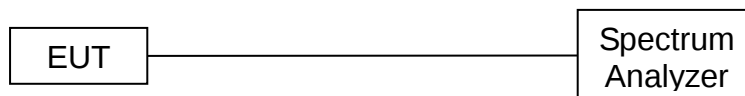
5.7.1 Limit

(e) Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

5.7.2 Test Procedure

1. Set RBW= 100 kHz.
2. Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission.

5.7.3 Test Setup



5.7.4 Test Results

EUT:	Wireless carplay adapter	Model Name:	KY-4201
Test Mode:	TX	Test Voltage:	DC 5V from adapter AC 120V/60Hz

For U-NII-3

Channel	Test Channel	Frequency (MHz)	6dB bandwidth (MHz)	Limit (kHz)	Result
11a	CH149	5745	16.332	500	Pass
11a	CH157	5785	16.348	500	Pass
11a	CH165	5825	16.336	500	Pass
11n (HT20)	CH149	5745	17.584	500	Pass
11n (HT20)	CH157	5785	17.58	500	Pass
11n (HT20)	CH165	5825	17.592	500	Pass
11n (HT40)	CH151	5755	36.336	500	Pass
11n (HT40)	CH159	5795	36.344	500	Pass
11ac (HT20)	CH149	5745	17.608	500	Pass
11ac (HT20)	CH157	5785	17.584	500	Pass
11ac (HT20)	CH165	5825	17.58	500	Pass
11ac (HT40)	CH151	5755	36.344	500	Pass
11ac (HT40)	CH159	5795	36.328	500	Pass