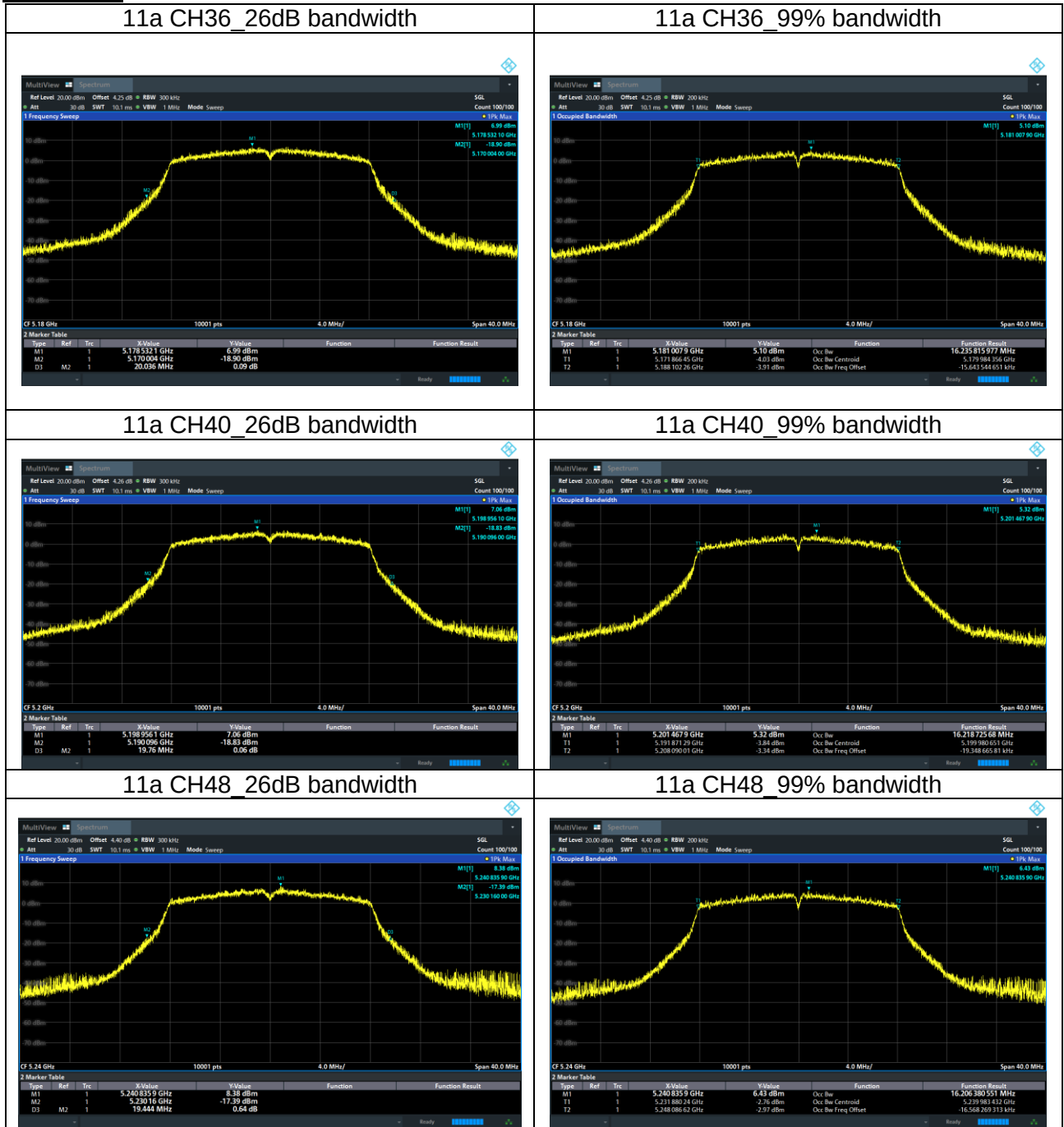
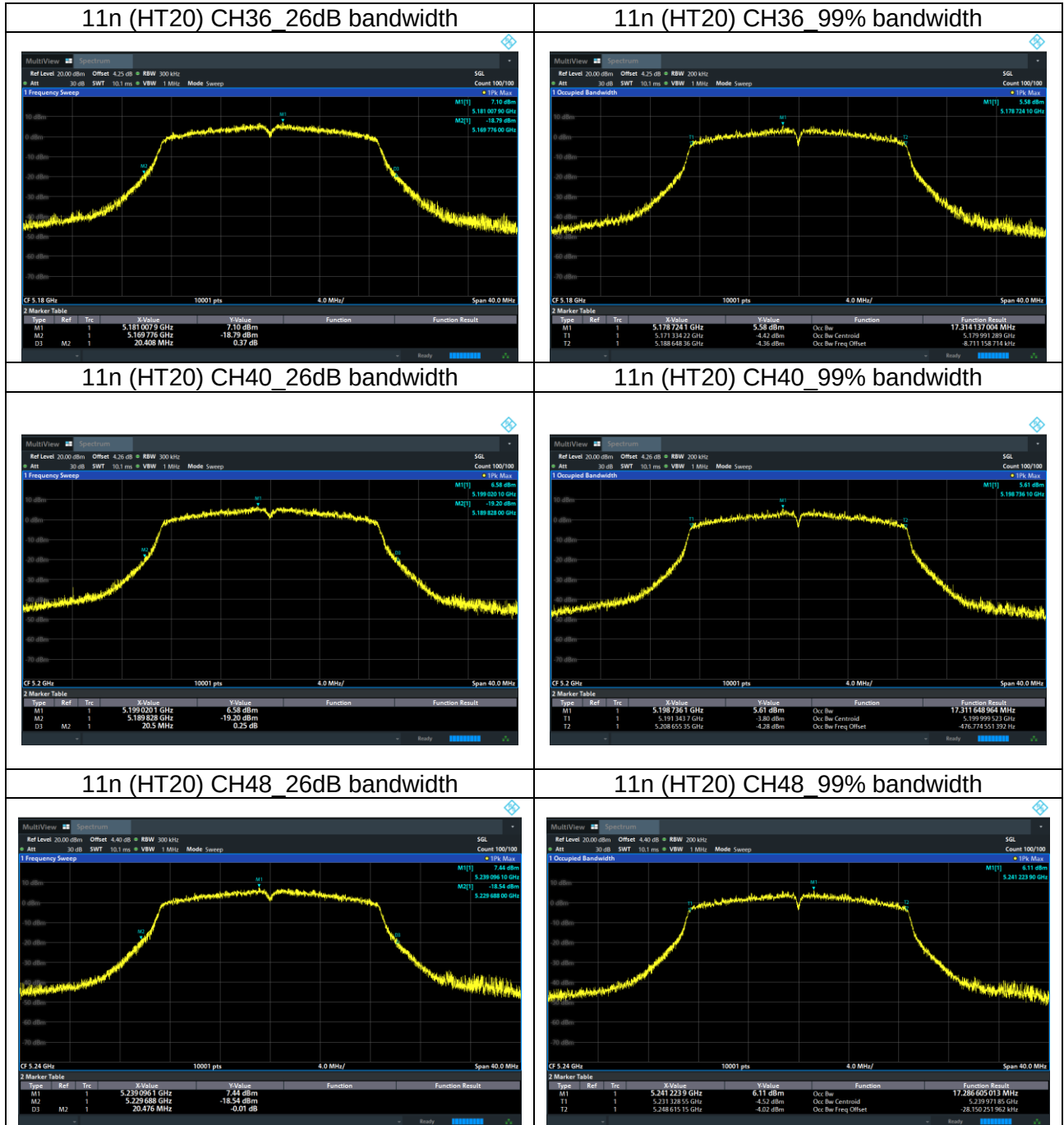
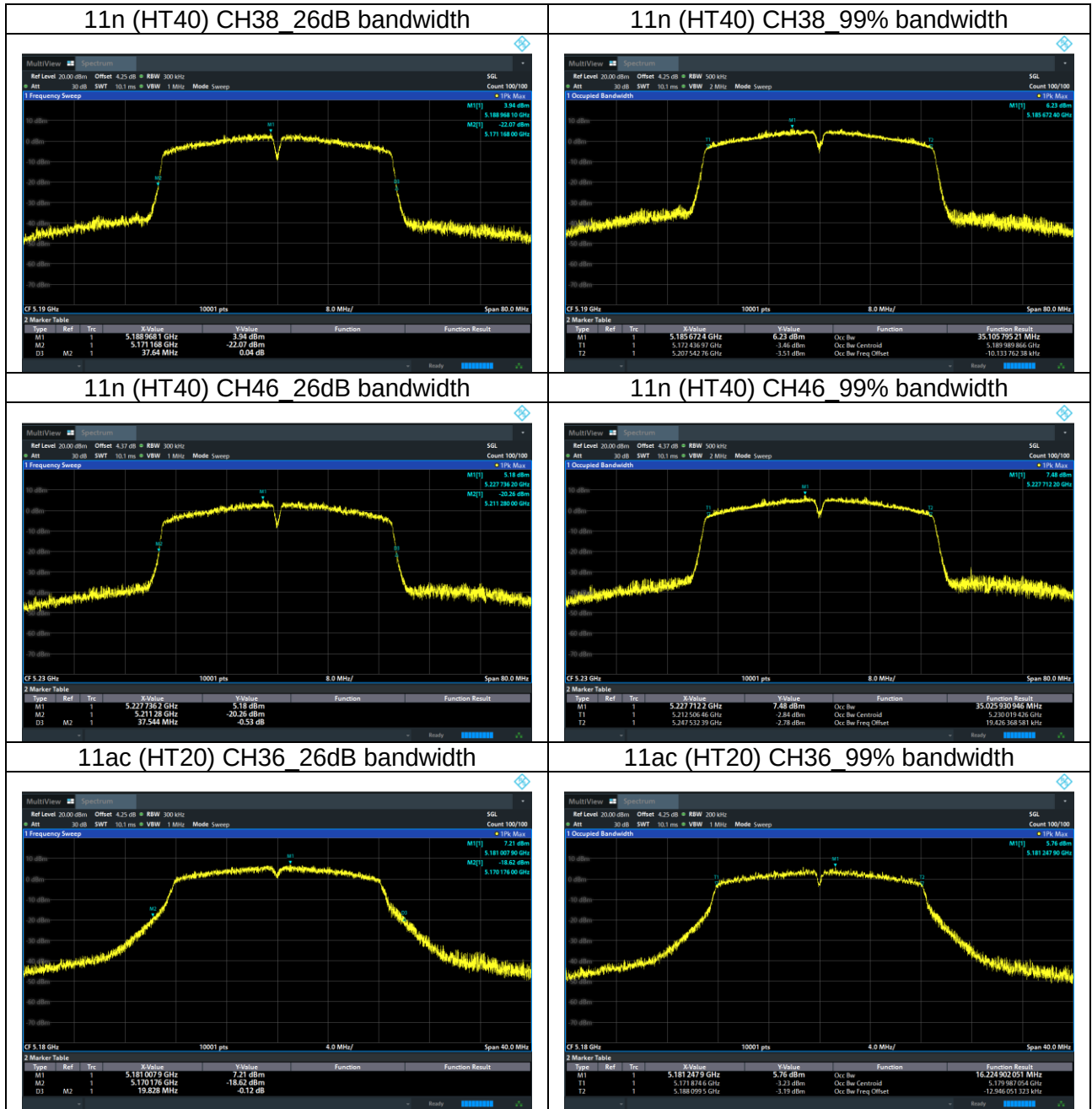
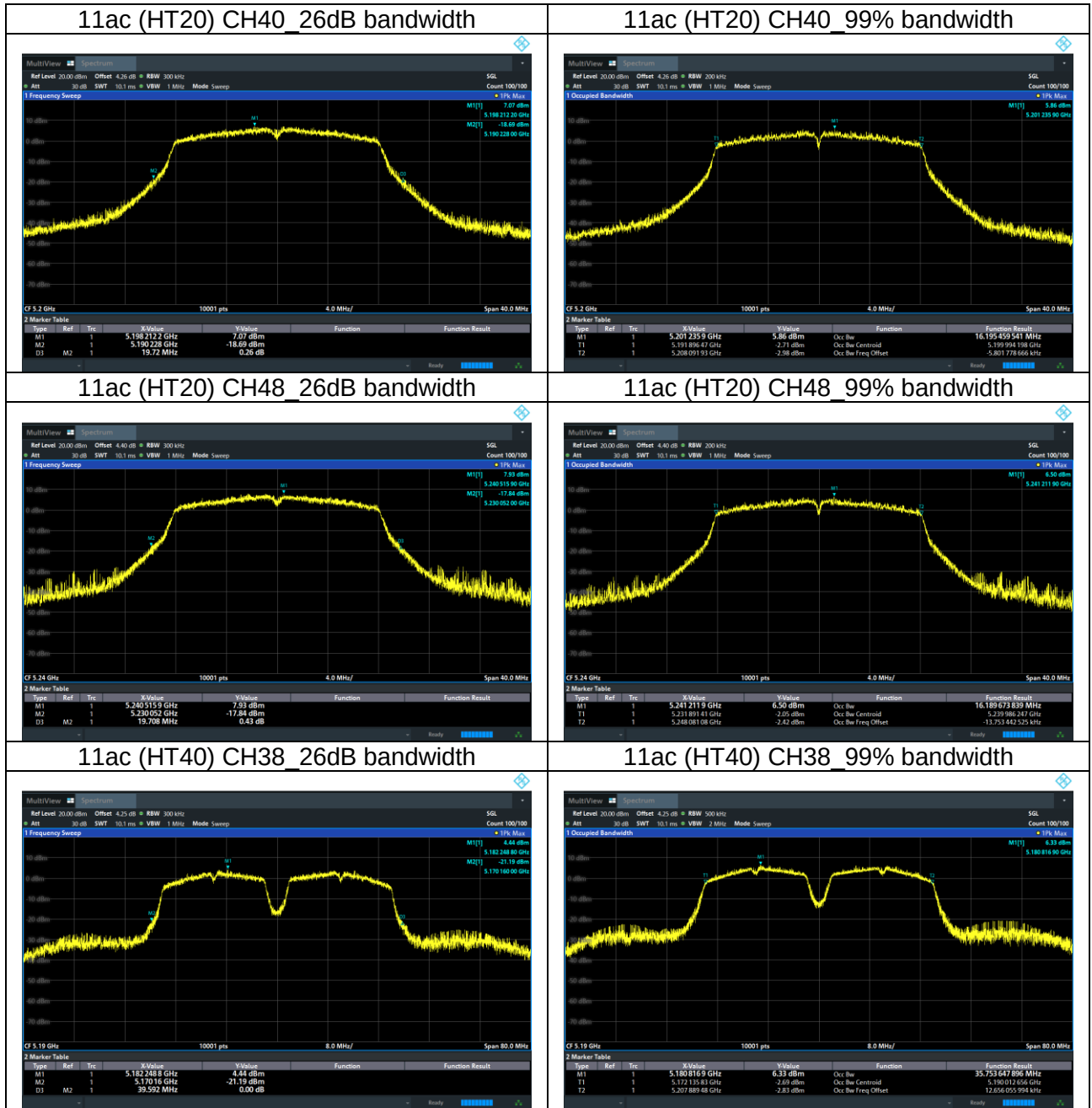


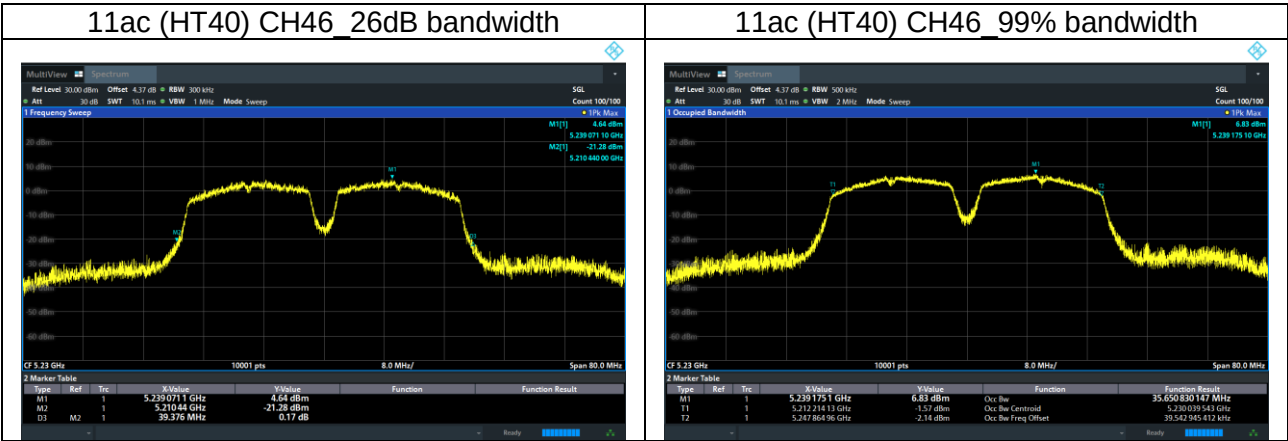
Test plots:
For U-NII-1







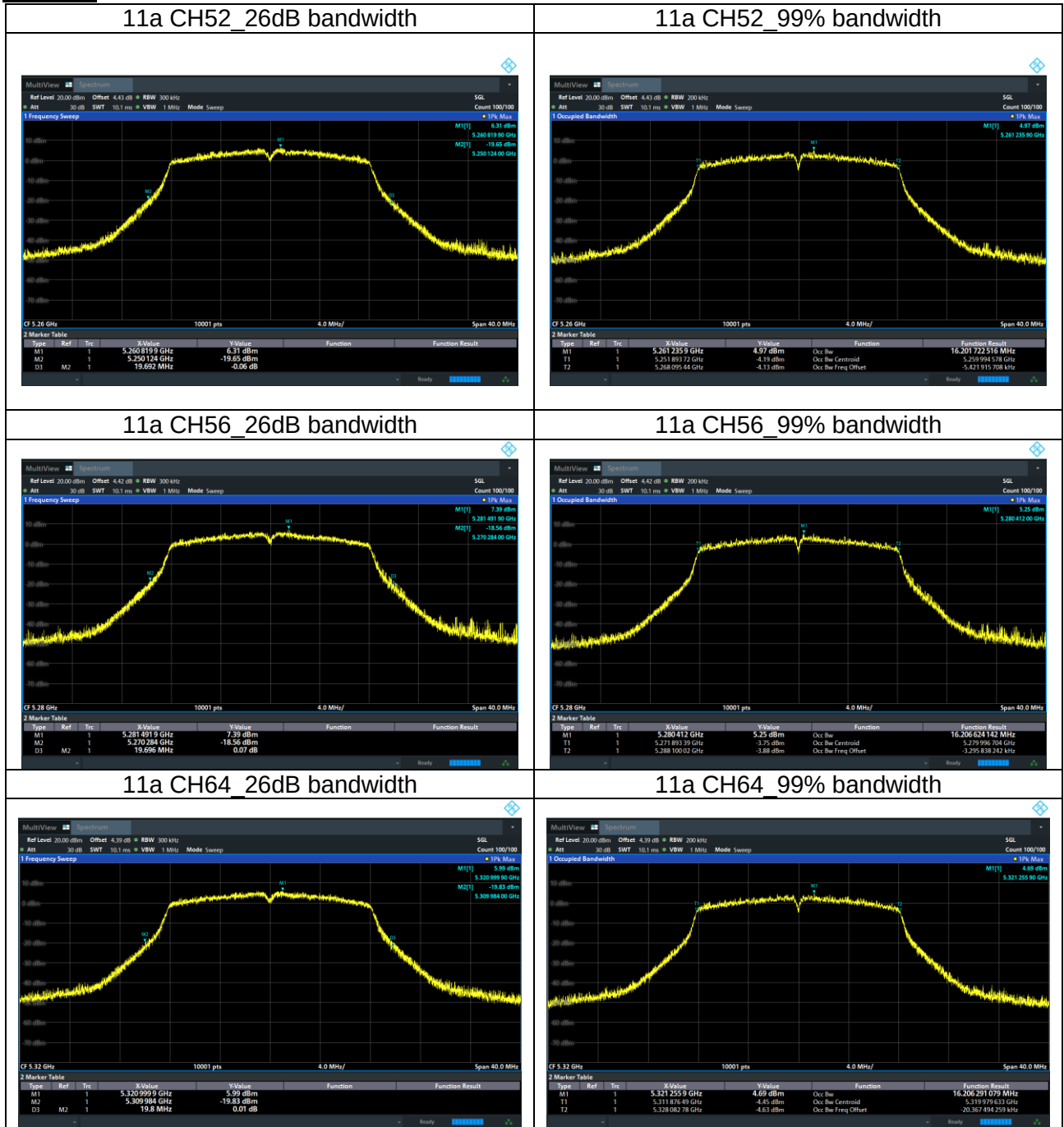


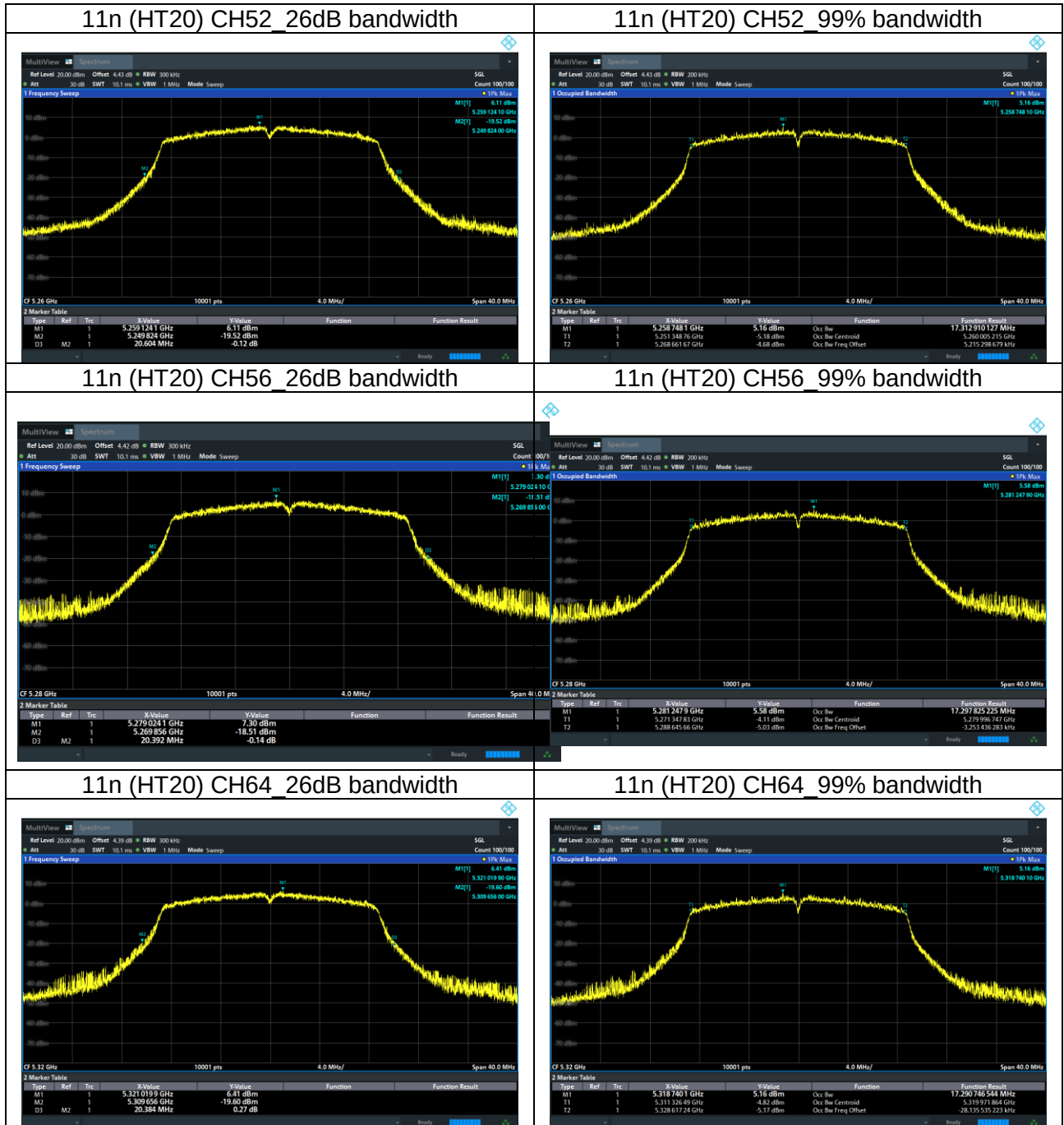


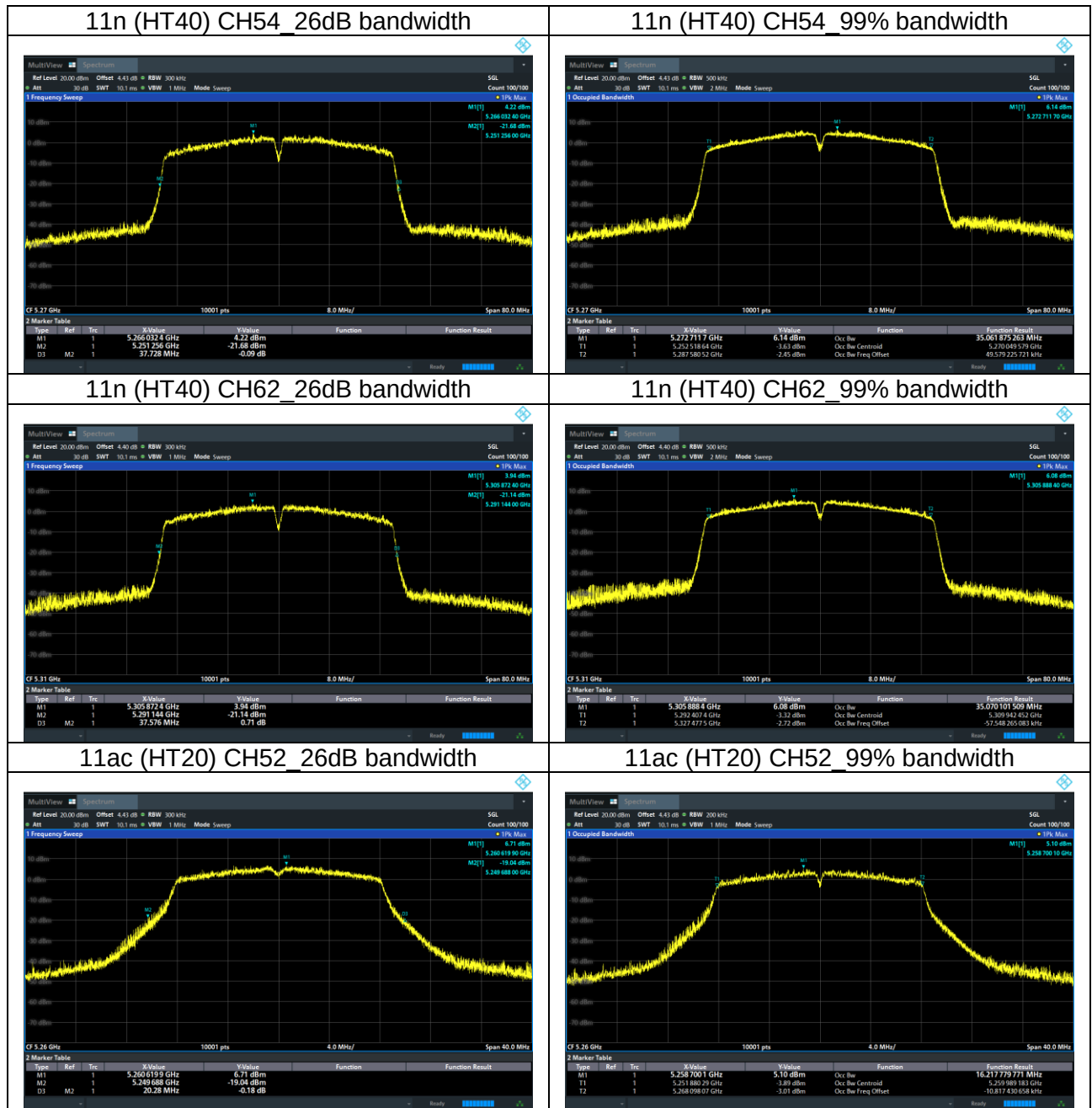
U-NII-2A

Channel	Test Channel	Frequency (MHz)	26dB bandwidth (MHz)	Limit (kHz)	99% bandwidth	Limit (kHz)	Result
11a	CH52	5260	19.692	/	16.202	/	Pass
11a	CH56	5280	19.696	/	16.207	/	Pass
11a	CH64	5320	19.8	/	16.206	/	Pass
11n (HT20)	CH52	5260	20.604	/	17.313	/	Pass
11n (HT20)	CH56	5280	20.392	/	17.298	/	Pass
11n (HT20)	CH64	5320	20.384	/	17.291	/	Pass
11n (HT40)	CH54	5270	37.728	/	35.062	/	Pass
11n (HT40)	CH62	5310	37.576	/	35.07	/	Pass
11ac (HT20)	CH52	5260	20.28	/	16.218	/	Pass
11ac (HT20)	CH56	5280	19.844	/	16.209	/	Pass
11ac (HT20)	CH64	5320	19.556	/	16.202	/	Pass
11ac (HT40)	CH54	5270	39.088	/	35.621	/	Pass
11ac (HT40)	CH62	5310	39.312	/	35.733	/	Pass

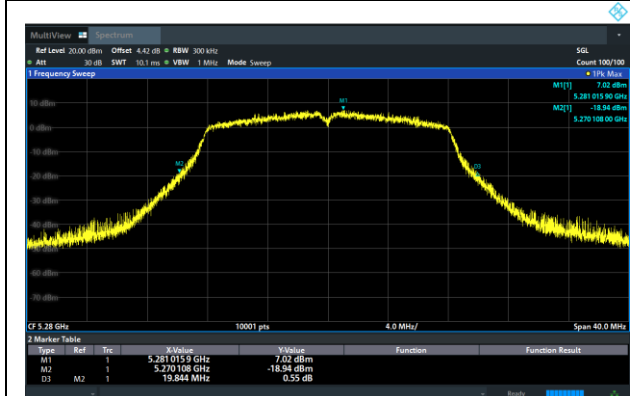
Test plots:
U-NII-2A



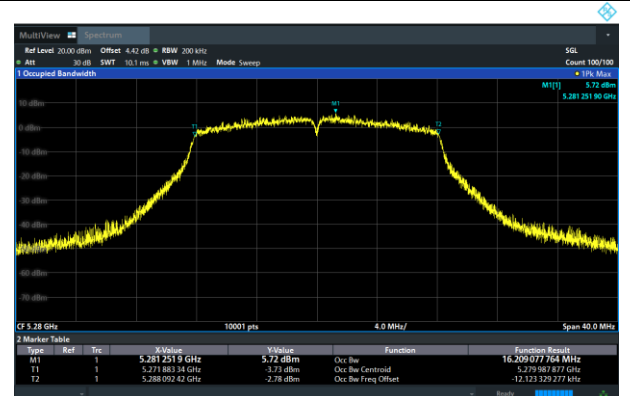




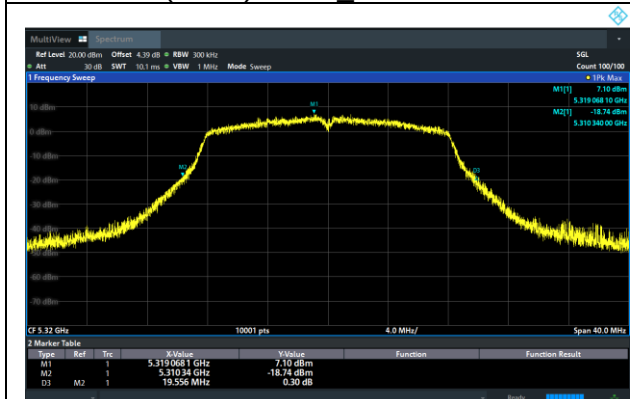
11ac (HT20) CH56_26dB bandwidth



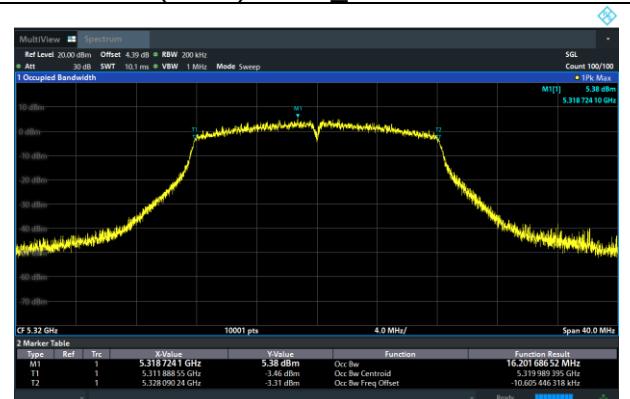
11ac (HT20) CH56_99% bandwidth



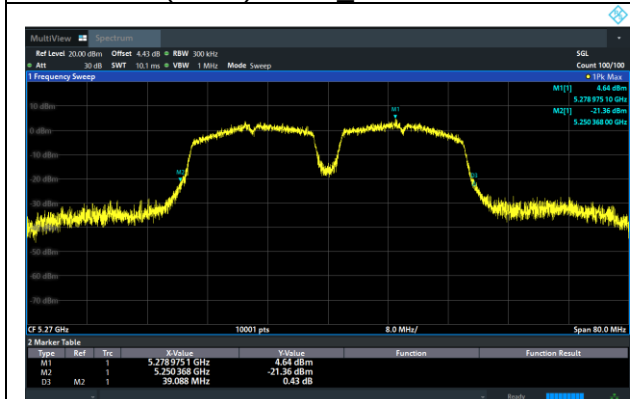
11ac (HT20) CH64_26dB bandwidth



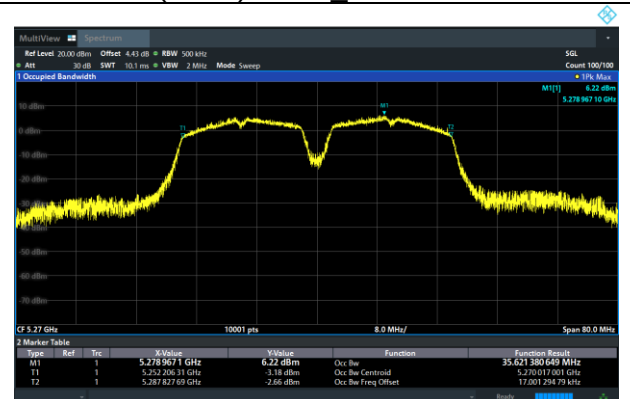
11ac (HT20) CH64_99% bandwidth

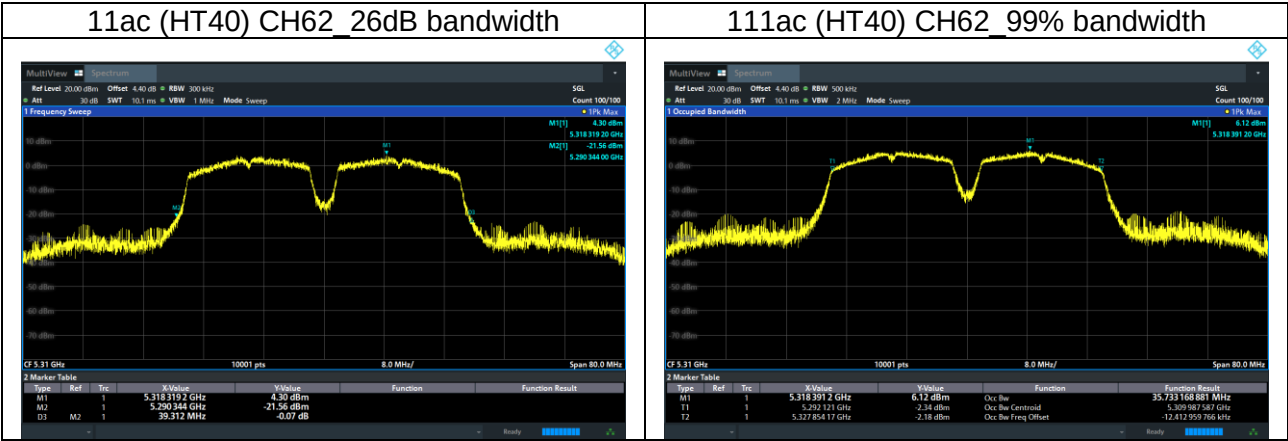


11ac (HT40) CH54_26dB bandwidth



11ac (HT40) CH54_99% bandwidth





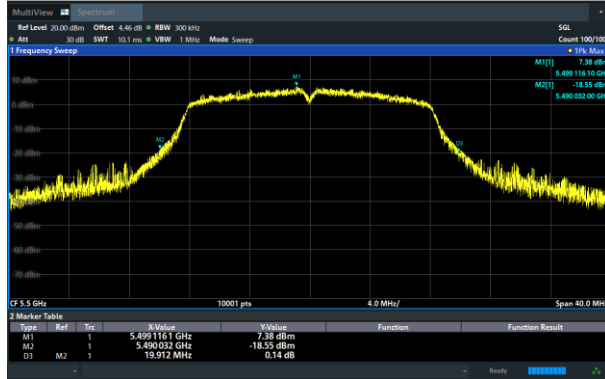
U-NII-2C

Channel	Test Channel	Frequency (MHz)	26dB bandwidth (MHz)	Limit (kHz)	99% bandwidth	Limit (kHz)	Result
11a	CH100	5500	19.912	/	16.246	/	Pass
11a	CH120	5600	19.632	/	16.219	/	Pass
11a	CH140	5700	19.588	/	16.205	/	Pass
11n (HT20)	CH100	5500	20.312	/	17.319	/	Pass
11n (HT20)	CH120	5600	20.408	/	17.318	/	Pass
11n (HT20)	CH140	5700	20.56	/	17.289	/	Pass
11n (HT40)	CH102	5510	37.616	/	35.251	/	Pass
11n (HT40)	CH110	5550	37.664	/	35.092	/	Pass
11n (HT40)	CH134	5670	37.512	/	35.102	/	Pass
11ac (HT20)	CH100	5500	19.668	/	16.217	/	Pass
11ac (HT20)	CH120	5600	19.76	/	16.214	/	Pass
11ac (HT20)	CH140	5700	20.008	/	16.211	/	Pass
11ac (HT40)	CH102	5510	49.984	/	36.041	/	Pass
11ac (HT40)	CH110	5550	51.792	/	35.858	/	Pass
11ac (HT40)	CH134	5670	39.544	/	35.816	/	Pass

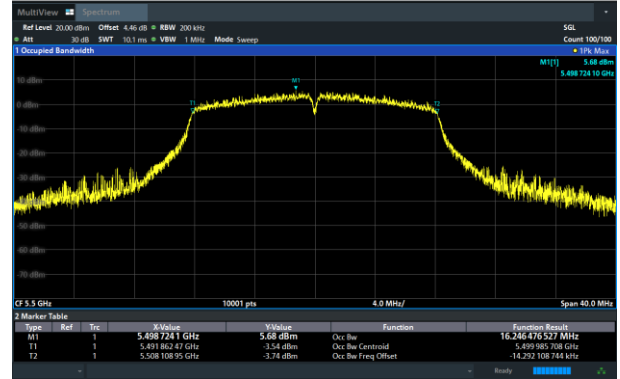
Test plots:

U-NII-2C

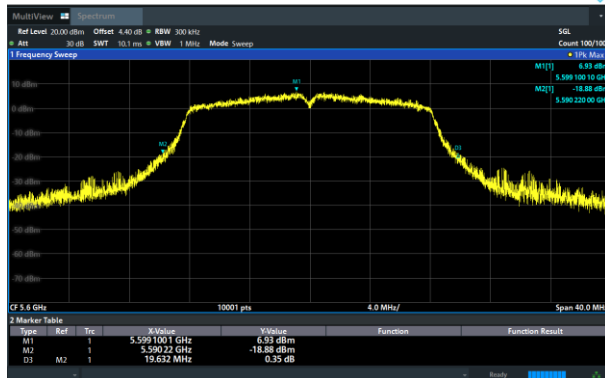
11a CH100_26dB bandwidth



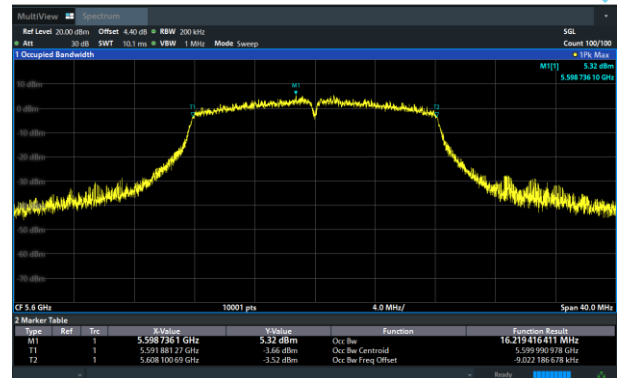
11a CH100_99% bandwidth



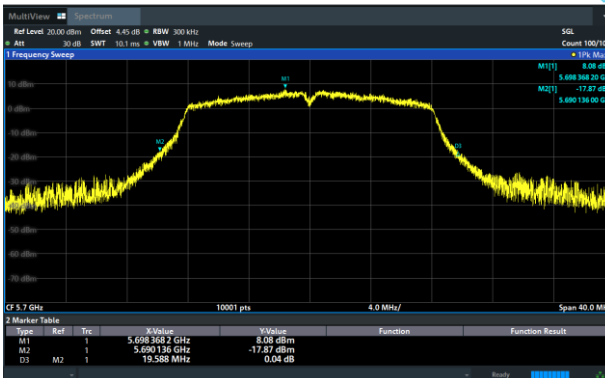
11a CH120_26dB bandwidth



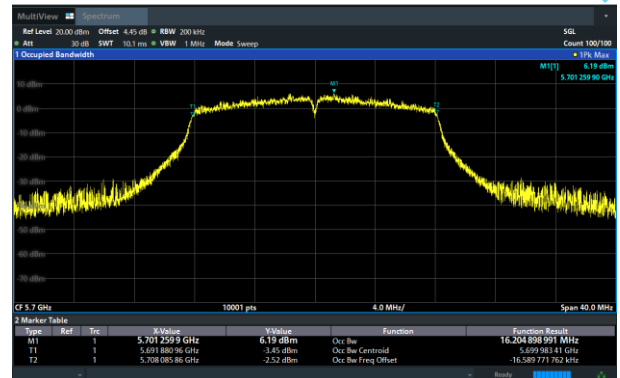
11a CH120_99% bandwidth



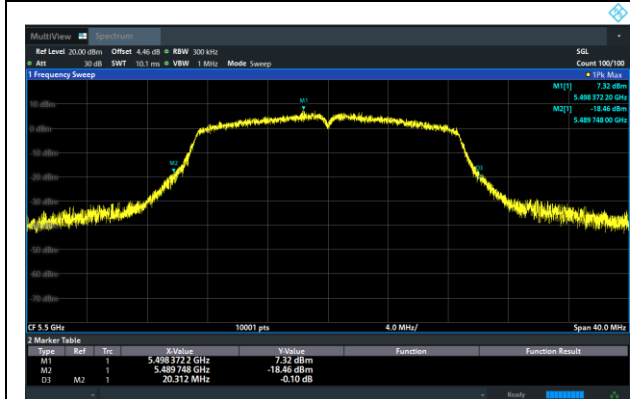
11a CH140_26dB bandwidth



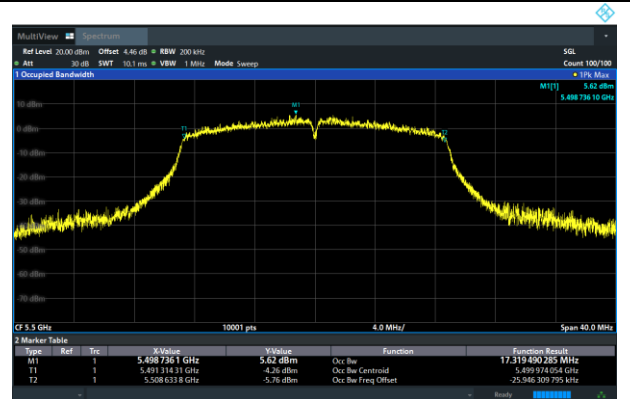
11a CH140_99% bandwidth



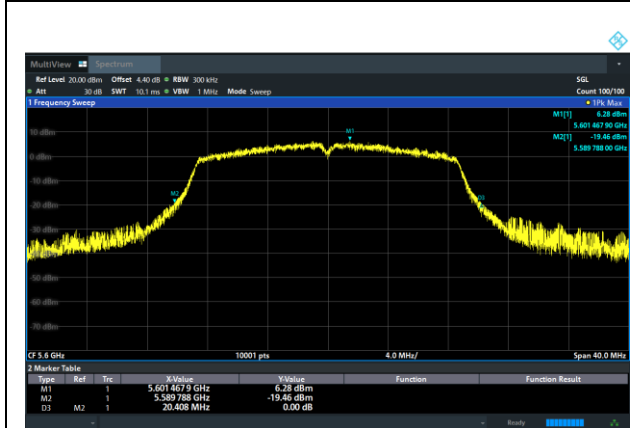
11n (HT20) CH100_26dB bandwidth



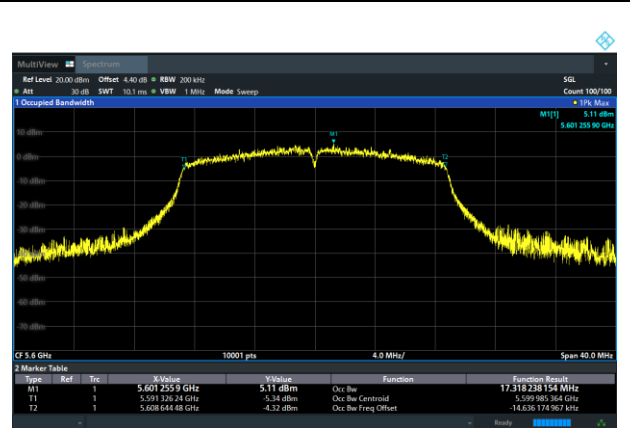
11n (HT20) CH100_99% bandwidth



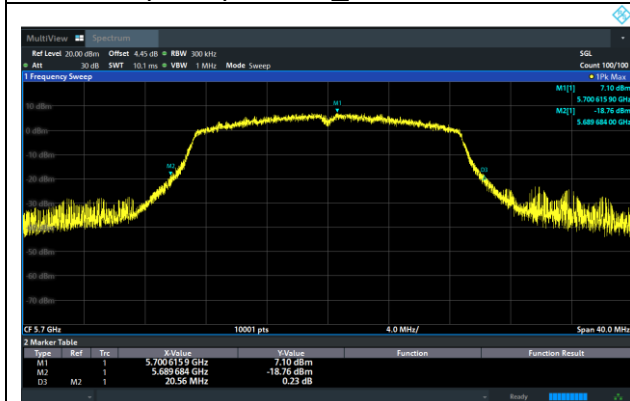
11n (HT20) CH120_26dB bandwidth



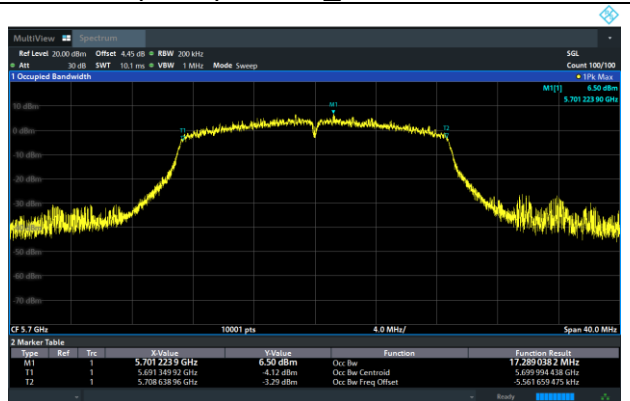
11n (HT20) CH120_99% bandwidth

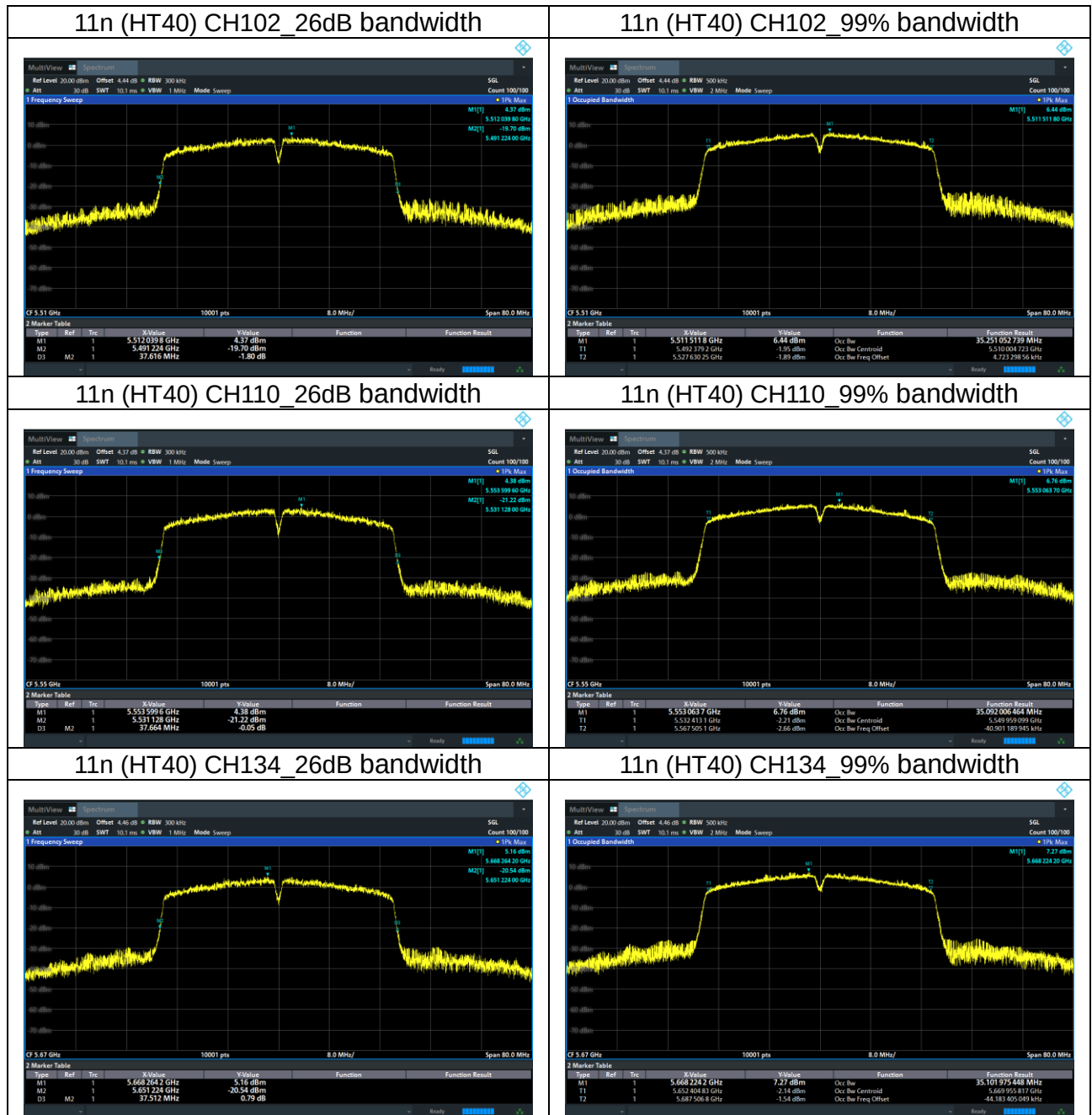


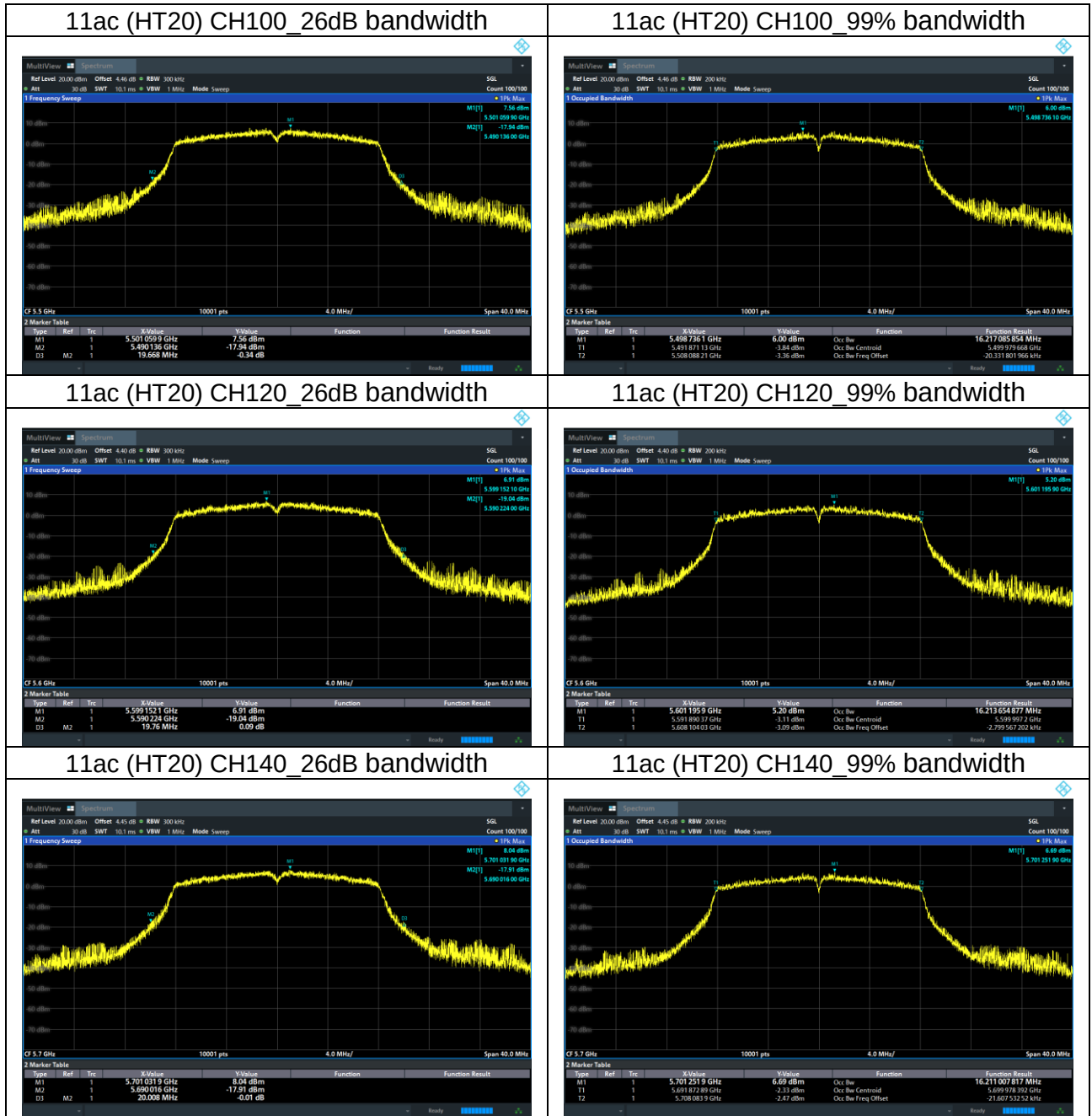
11n (HT20) CH140_26dB bandwidth



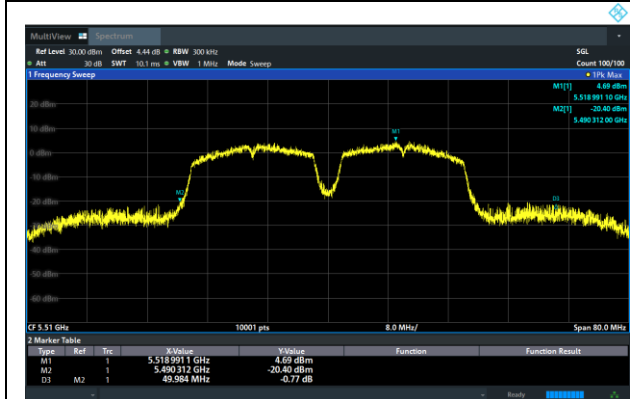
11n (HT20) CH140_99% bandwidth



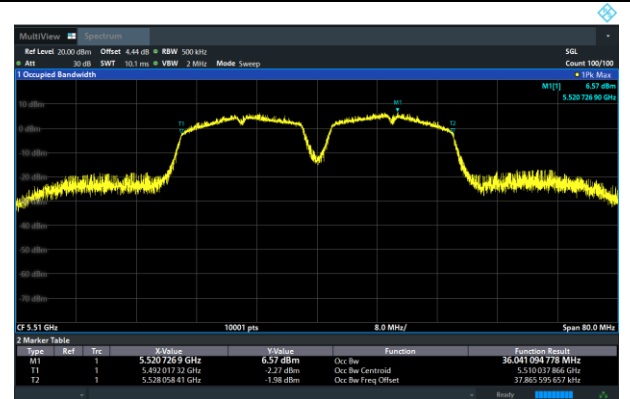




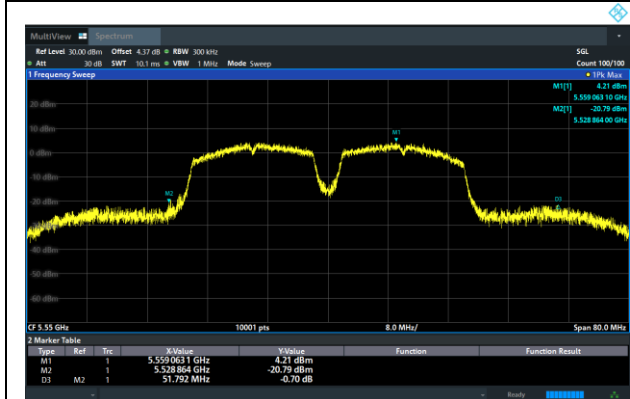
11ac (HT40) CH102_26dB bandwidth



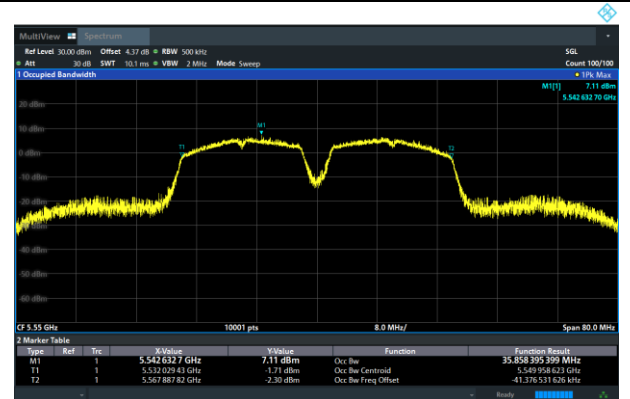
11ac (HT40) CH102_99% bandwidth



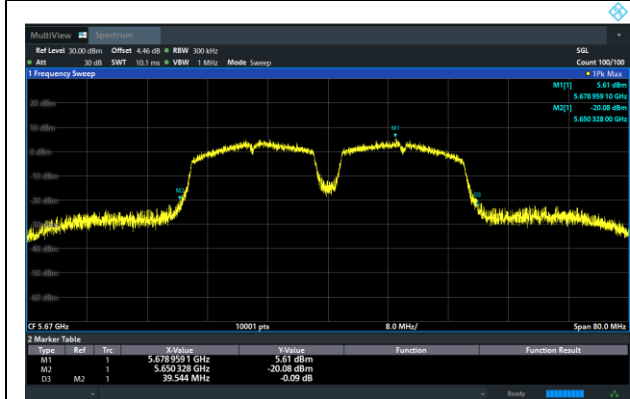
11ac (HT40) CH110_26dB bandwidth



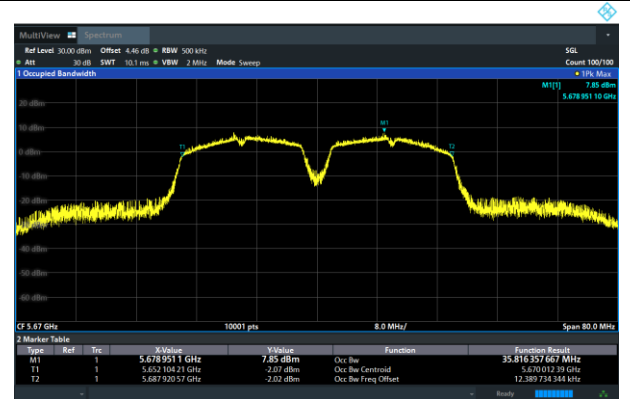
11ac (HT40) CH110_99% bandwidth



11ac (HT40) CH134_26dB bandwidth



11ac (HT40) CH134_99% bandwidth



5.7 6 dB Bandwidth

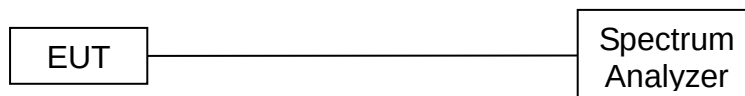
5.7.1 Limit

(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-4165
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	15.068	500	Pass
11a	CH157	5785	14.988	500	Pass
11a	CH165	5825	13.816	500	Pass
11n (HT20)	CH149	5745	10.056	500	Pass
11n (HT20)	CH157	5785	13.832	500	Pass
11n (HT20)	CH165	5825	15.032	500	Pass
11n (HT40)	CH151	5755	28.776	500	Pass
11n (HT40)	CH159	5795	27.536	500	Pass
11ac (HT20)	CH149	5745	15	500	Pass
11ac (HT20)	CH157	5785	14.98	500	Pass
11ac (HT20)	CH165	5825	15.096	500	Pass
11ac (HT40)	CH151	5755	31.312	500	Pass
11ac (HT40)	CH159	5795	33.848	500	Pass

Test plots:
For U-NII-3

