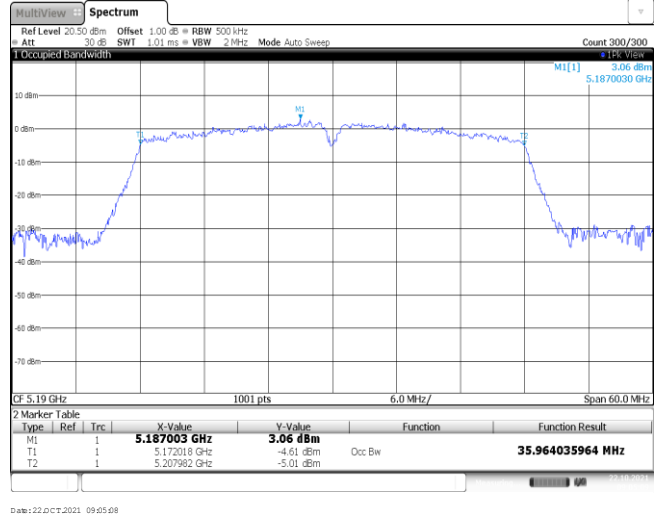
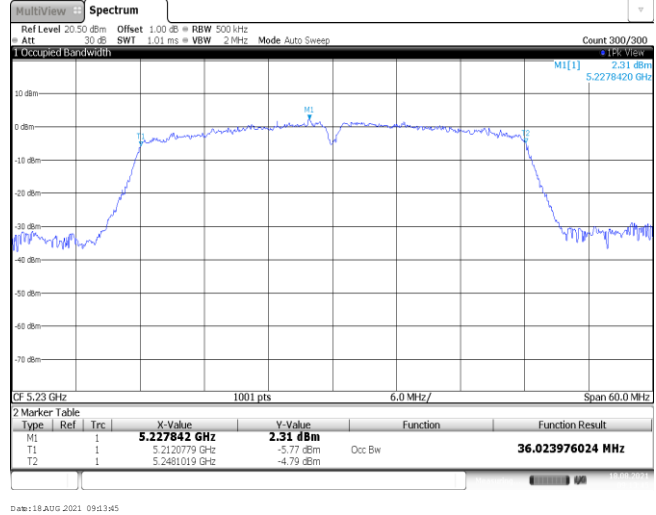


**Band I** **802.11n (HT40)**

CH<sub>L</sub>

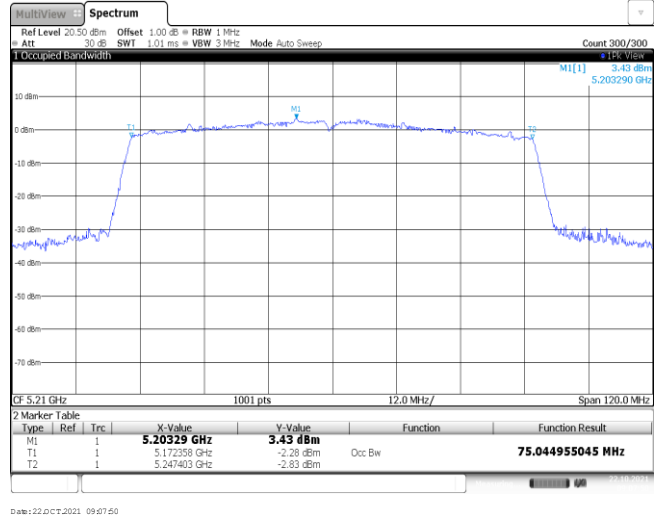


CH<sub>H</sub>



**Band I** **802.11ac (HT80)**

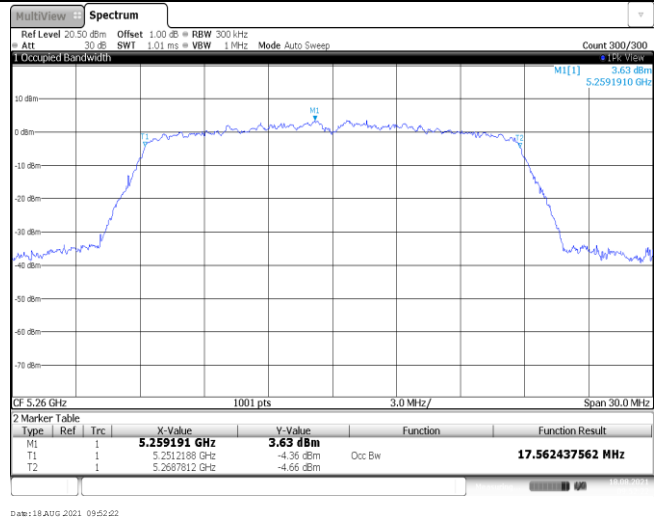
CH<sub>M</sub>



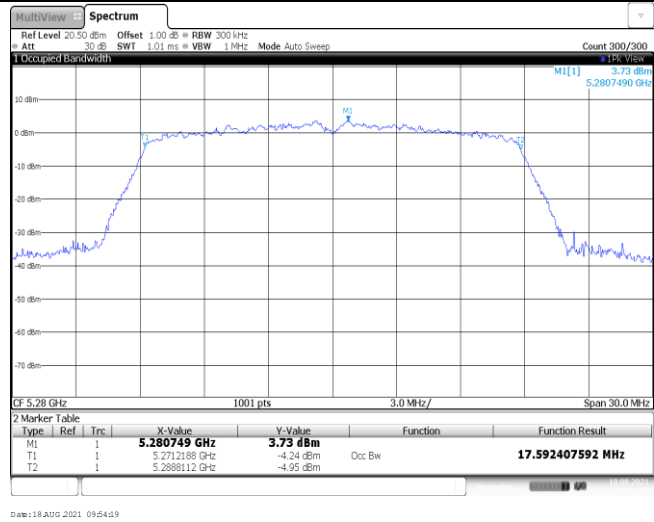
Band II

802.11ac (HT20)

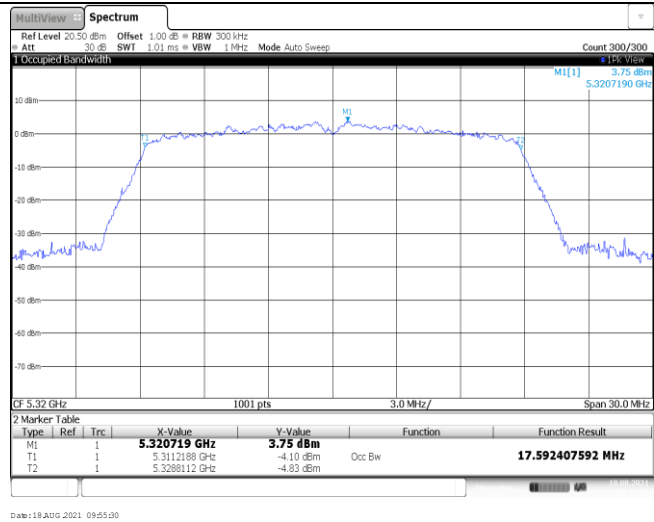
CH<sub>L</sub>



CH<sub>M</sub>



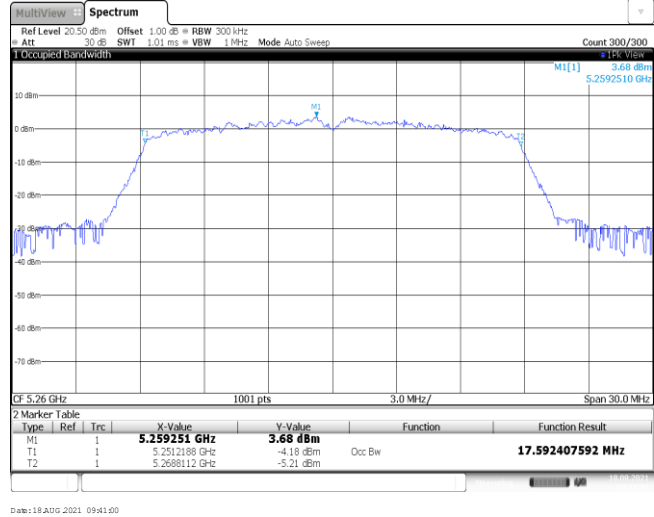
CH<sub>H</sub>



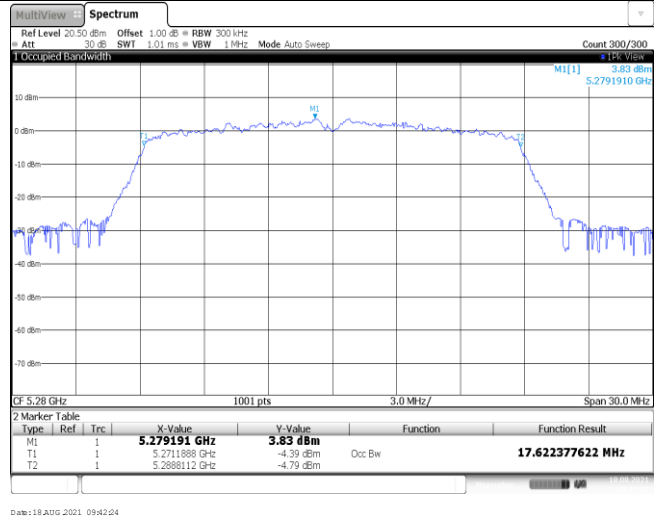
Band II

802.11n (HT20)

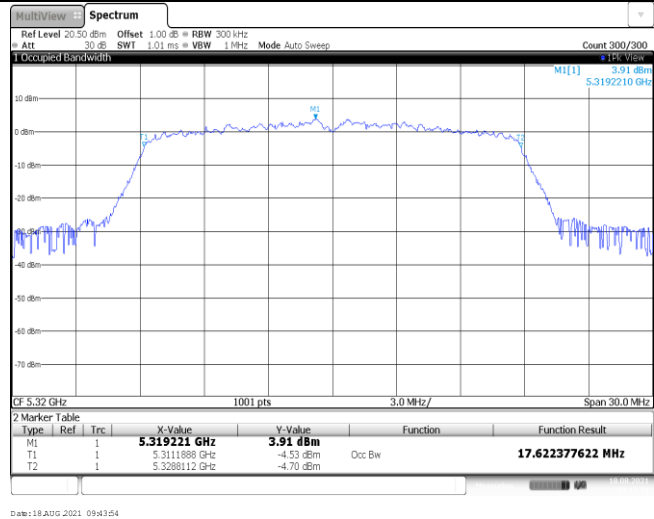
CH<sub>L</sub>



CH<sub>M</sub>

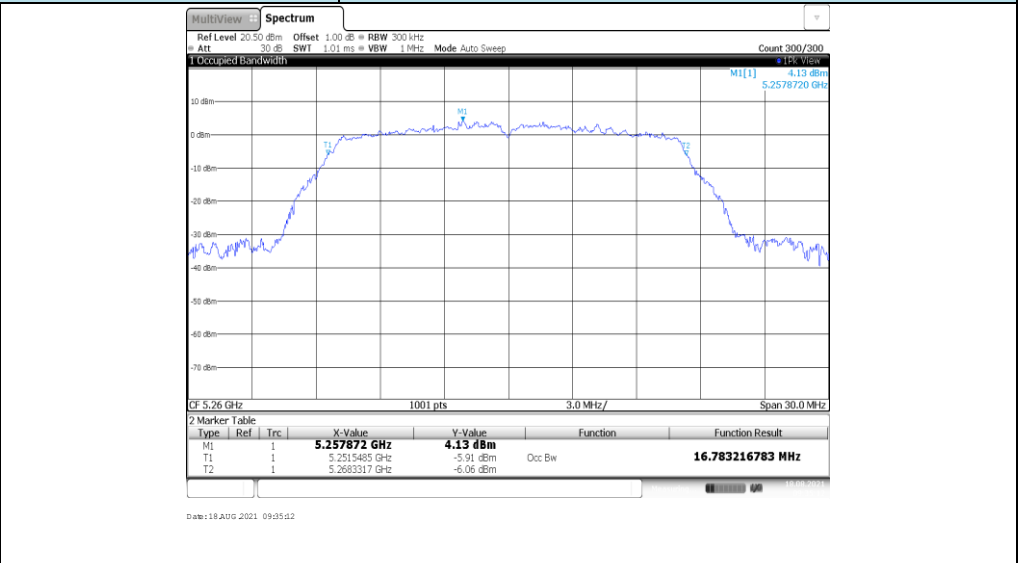


CH<sub>H</sub>

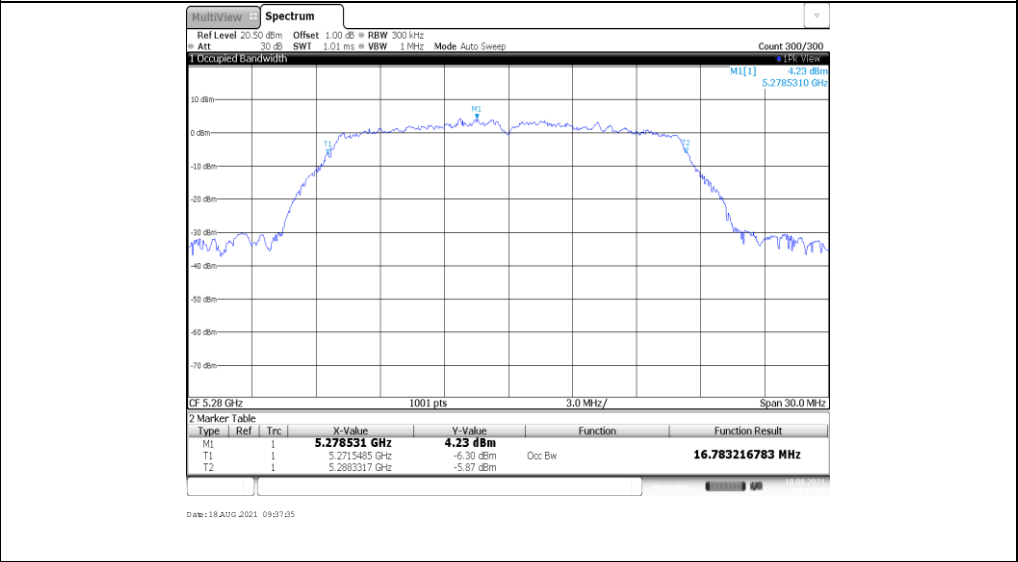


**Band II** **802.11a**

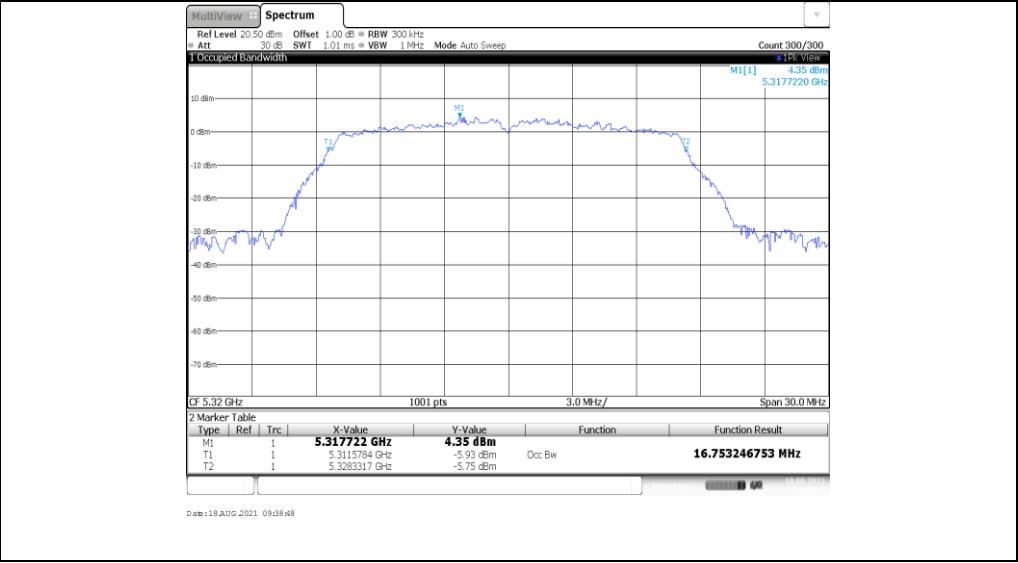
CH<sub>L</sub>



CH<sub>M</sub>



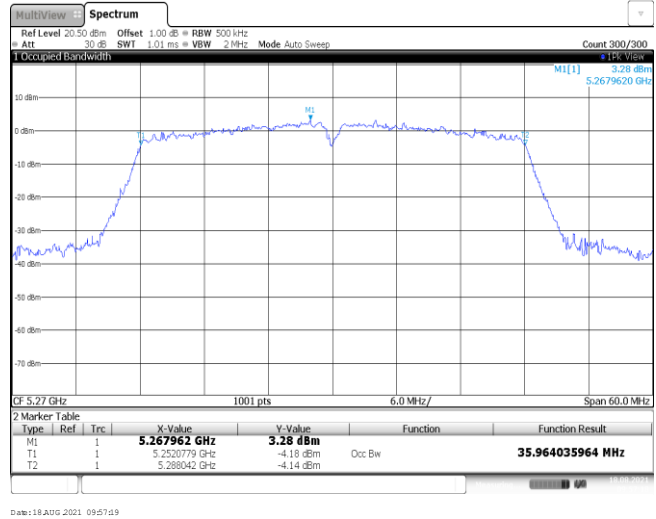
CH<sub>H</sub>



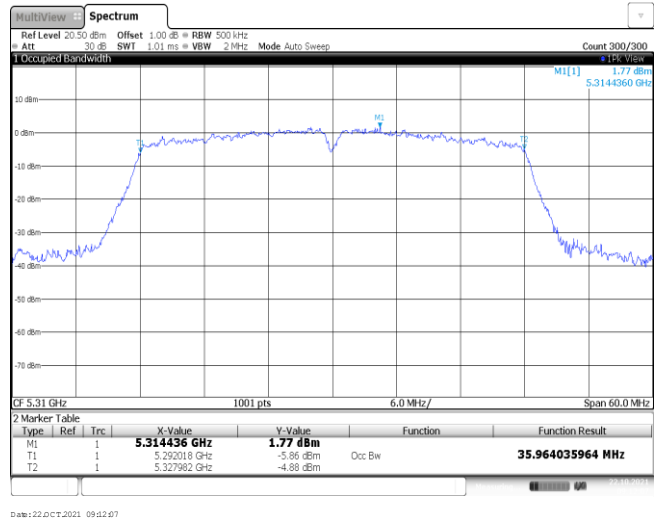
**Band II**

**802.11ac (HT40)**

CH<sub>L</sub>

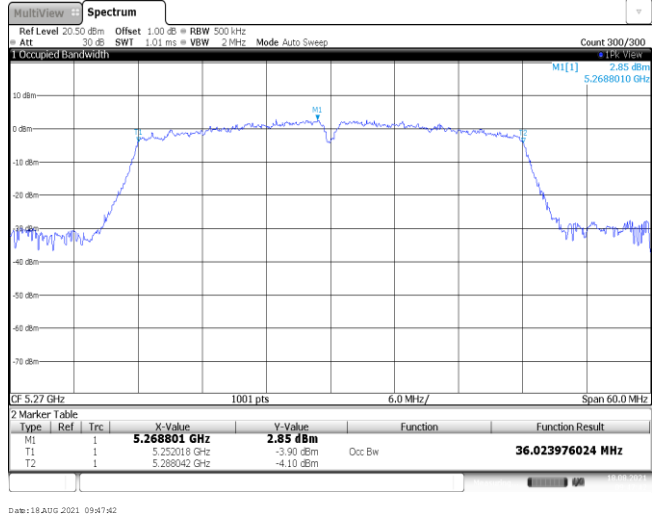


CH<sub>H</sub>

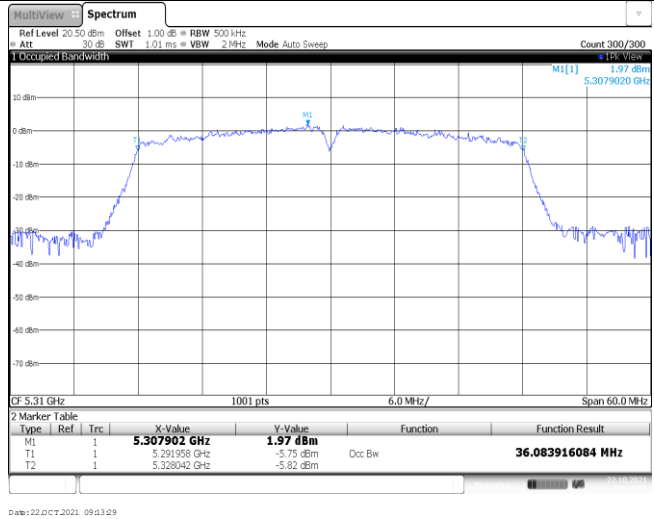


**Band II** **802.11n (HT40)**

CH<sub>L</sub>

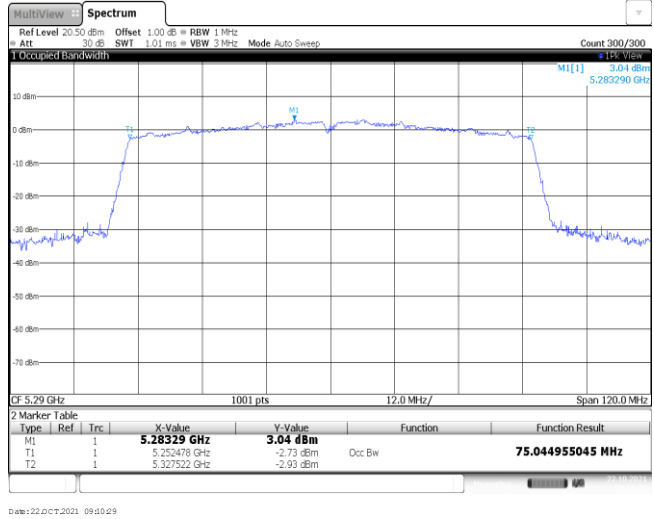


CH<sub>H</sub>



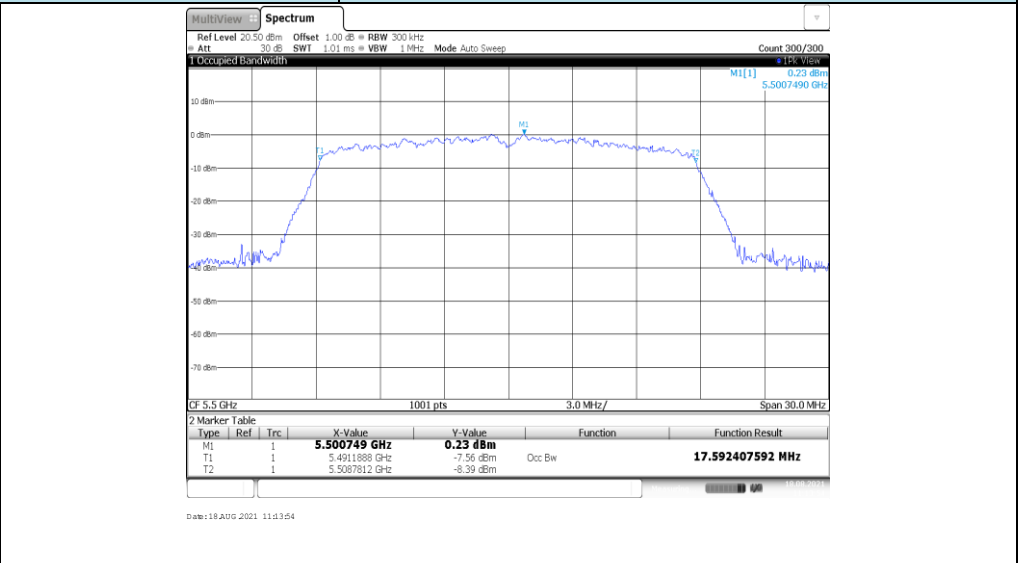
**Band II** **802.11ac (HT80)**

CH<sub>M</sub>

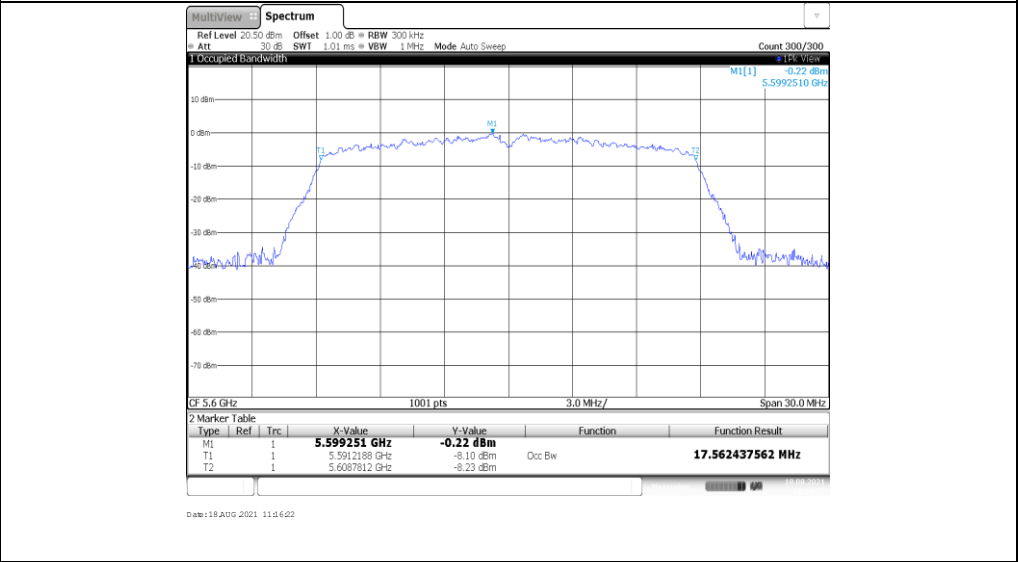


**Band III** **802.11ac (HT20)**

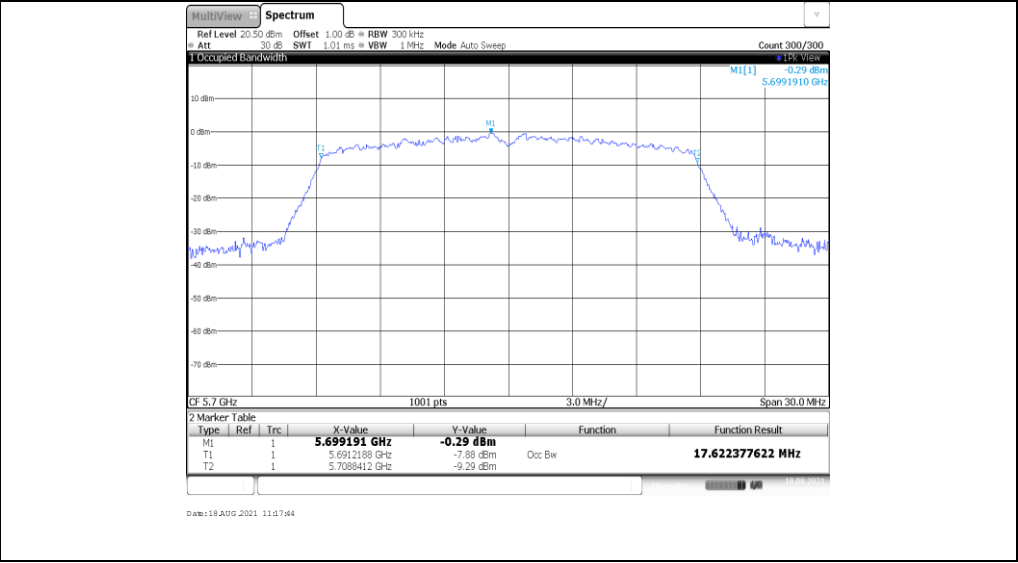
CH<sub>L</sub>



CH<sub>M</sub>



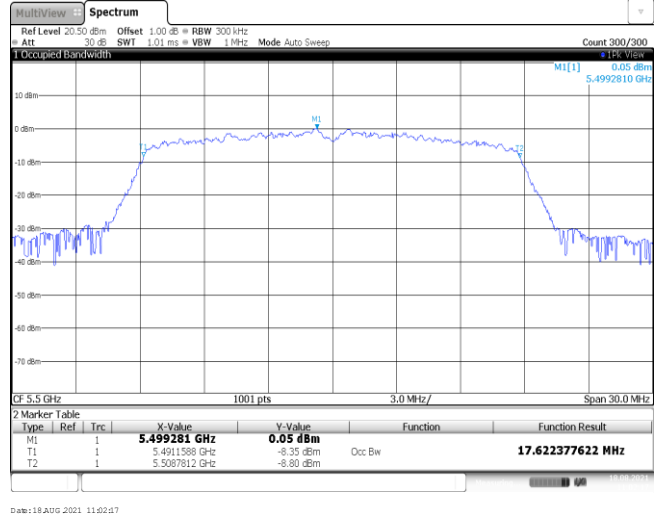
CH<sub>H</sub>



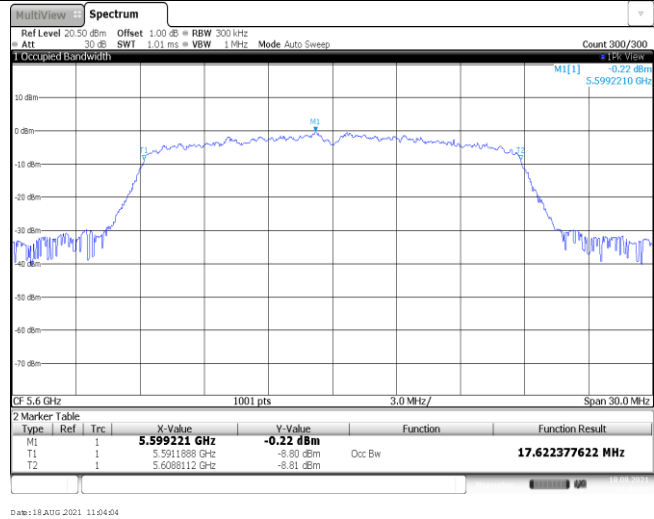
Band III

802.11n (HT20)

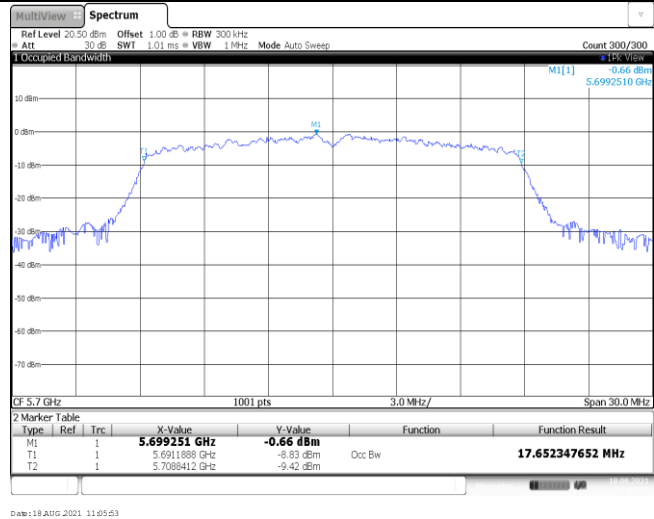
CH<sub>L</sub>



CH<sub>M</sub>



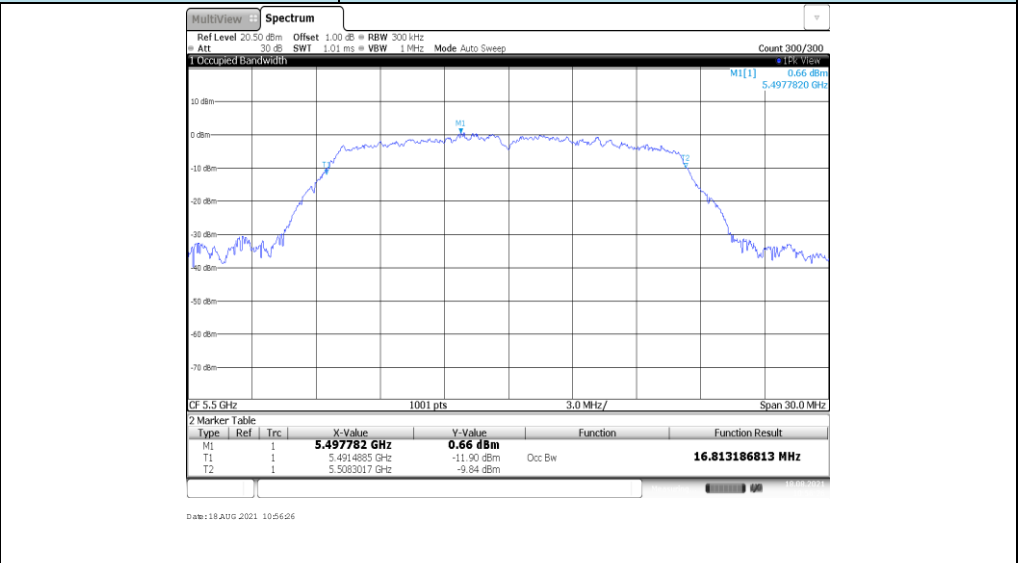
CH<sub>H</sub>



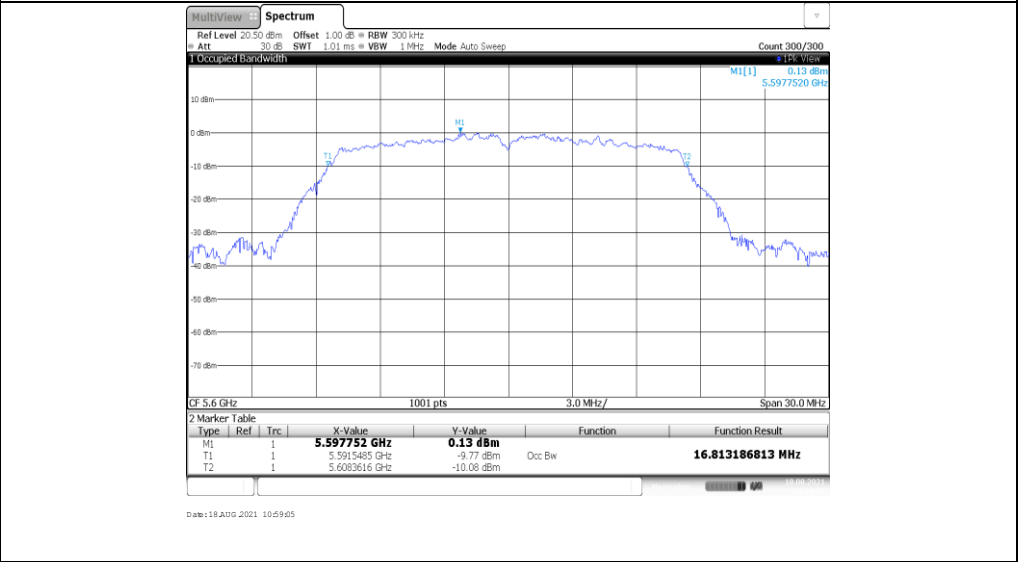


**Band III** **802.11a**

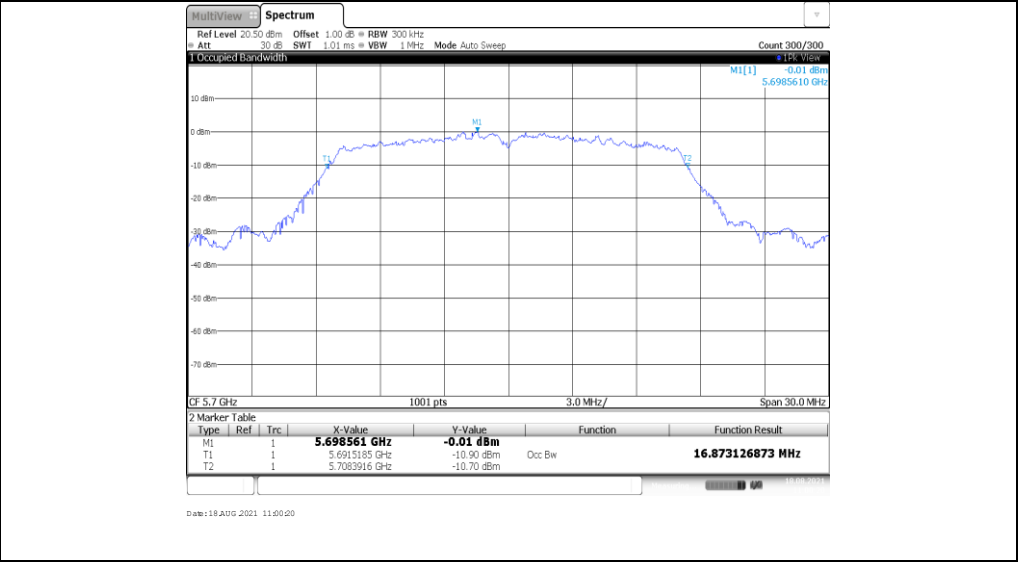
CH<sub>L</sub>



CH<sub>M</sub>



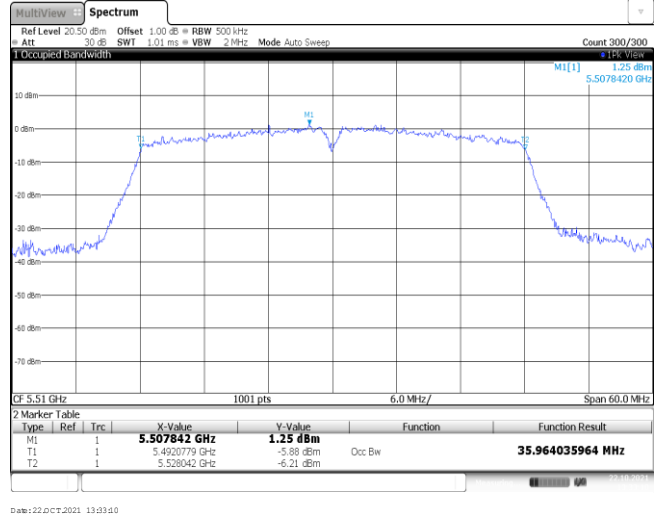
CH<sub>H</sub>



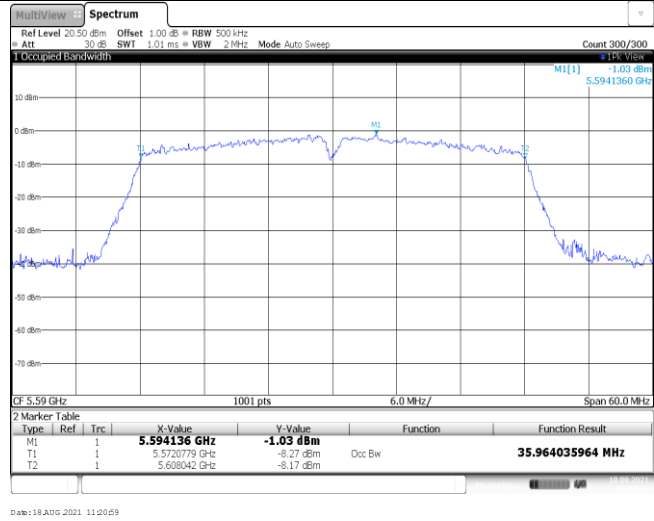
**Band III**

**802.11ac (HT40)**

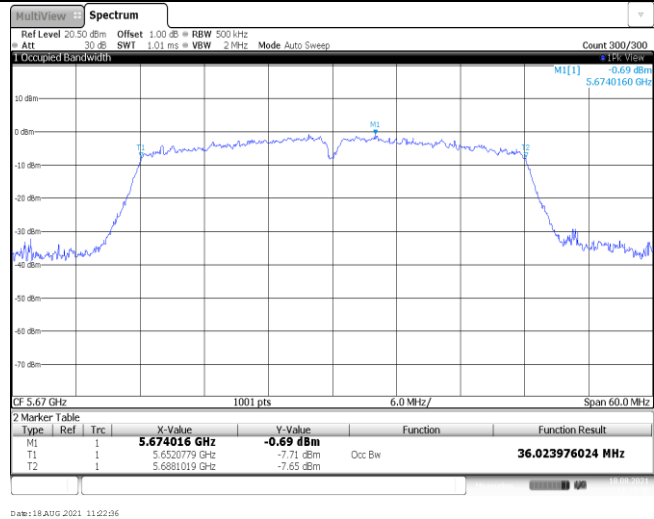
CH<sub>L</sub>



CH<sub>M</sub>



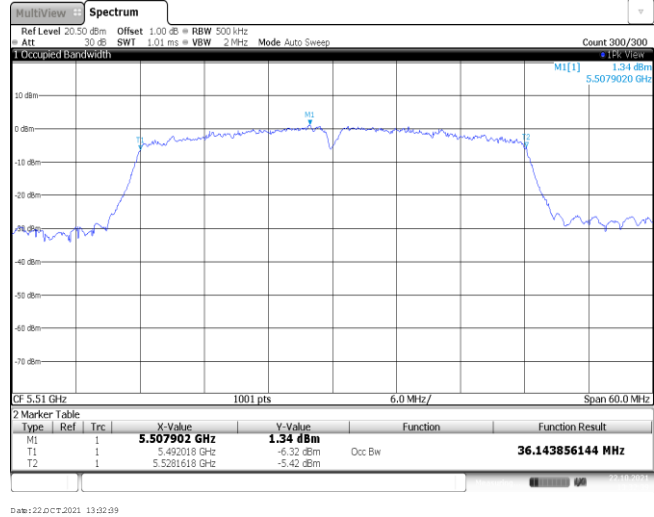
CH<sub>H</sub>



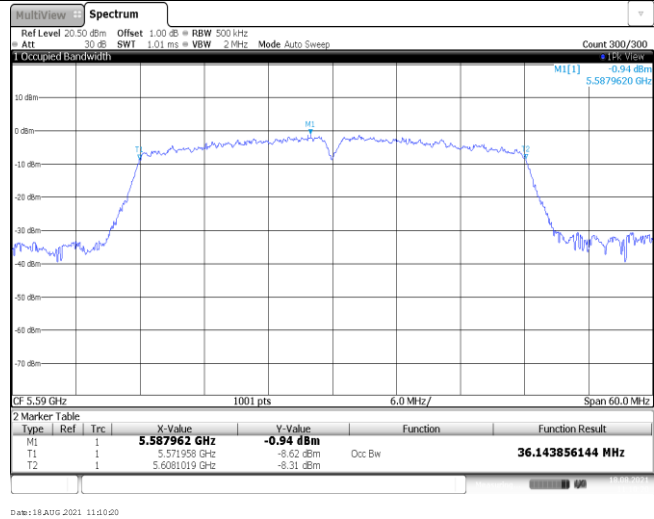
Band III

802.11n (HT40)

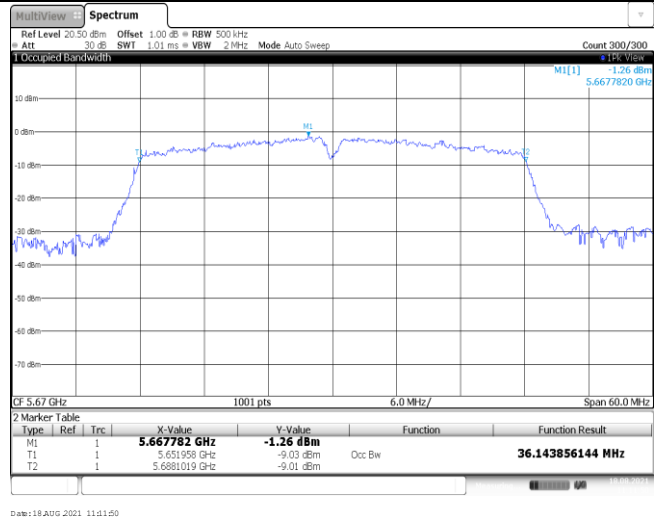
CH<sub>L</sub>



CH<sub>M</sub>

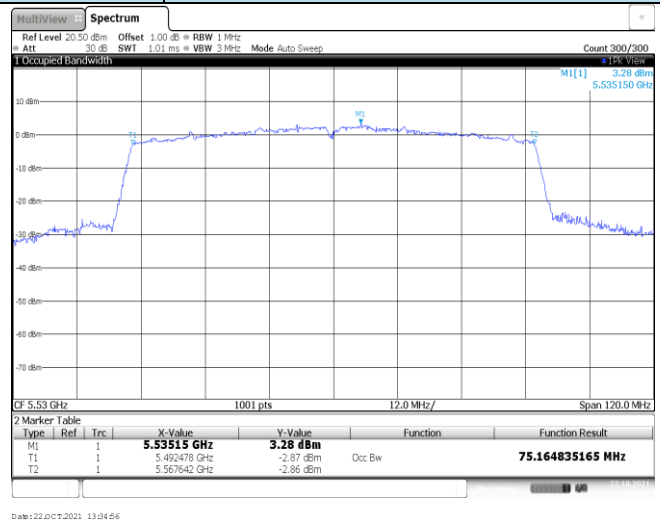


CH<sub>H</sub>

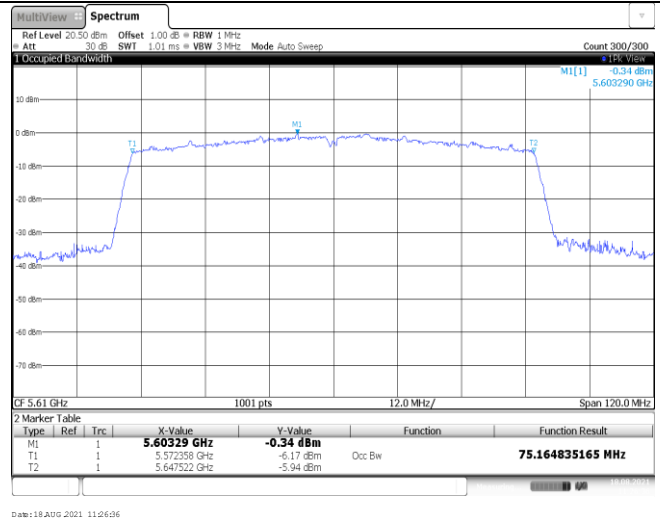


**Band III** **802.11ac (HT80)**

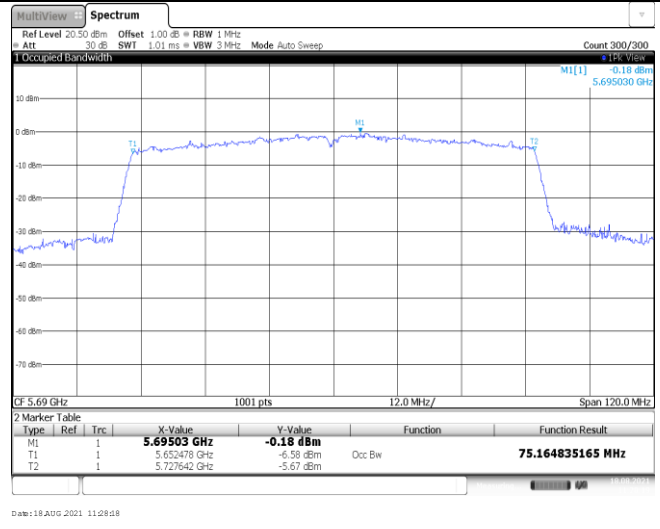
CH<sub>L</sub>

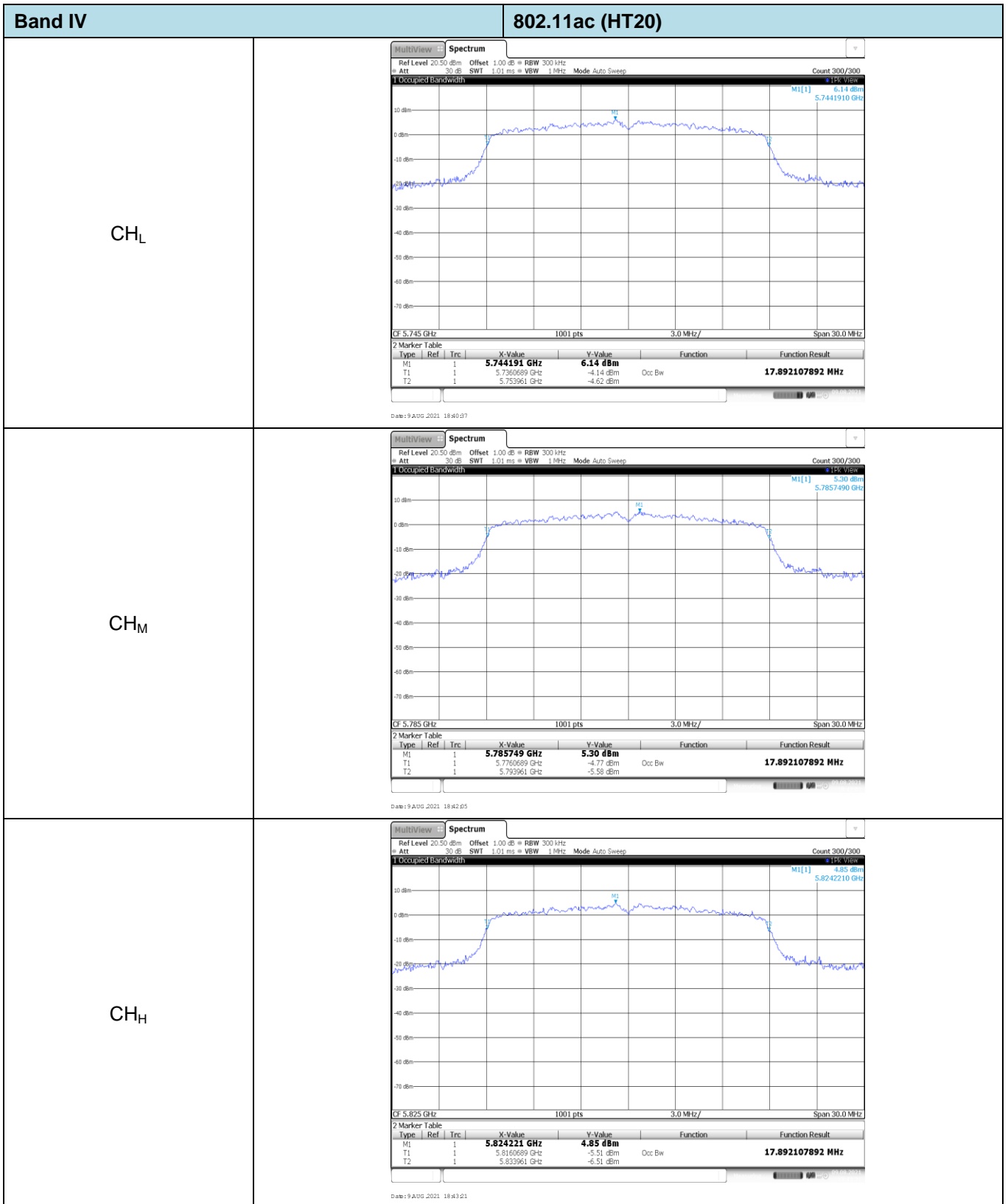


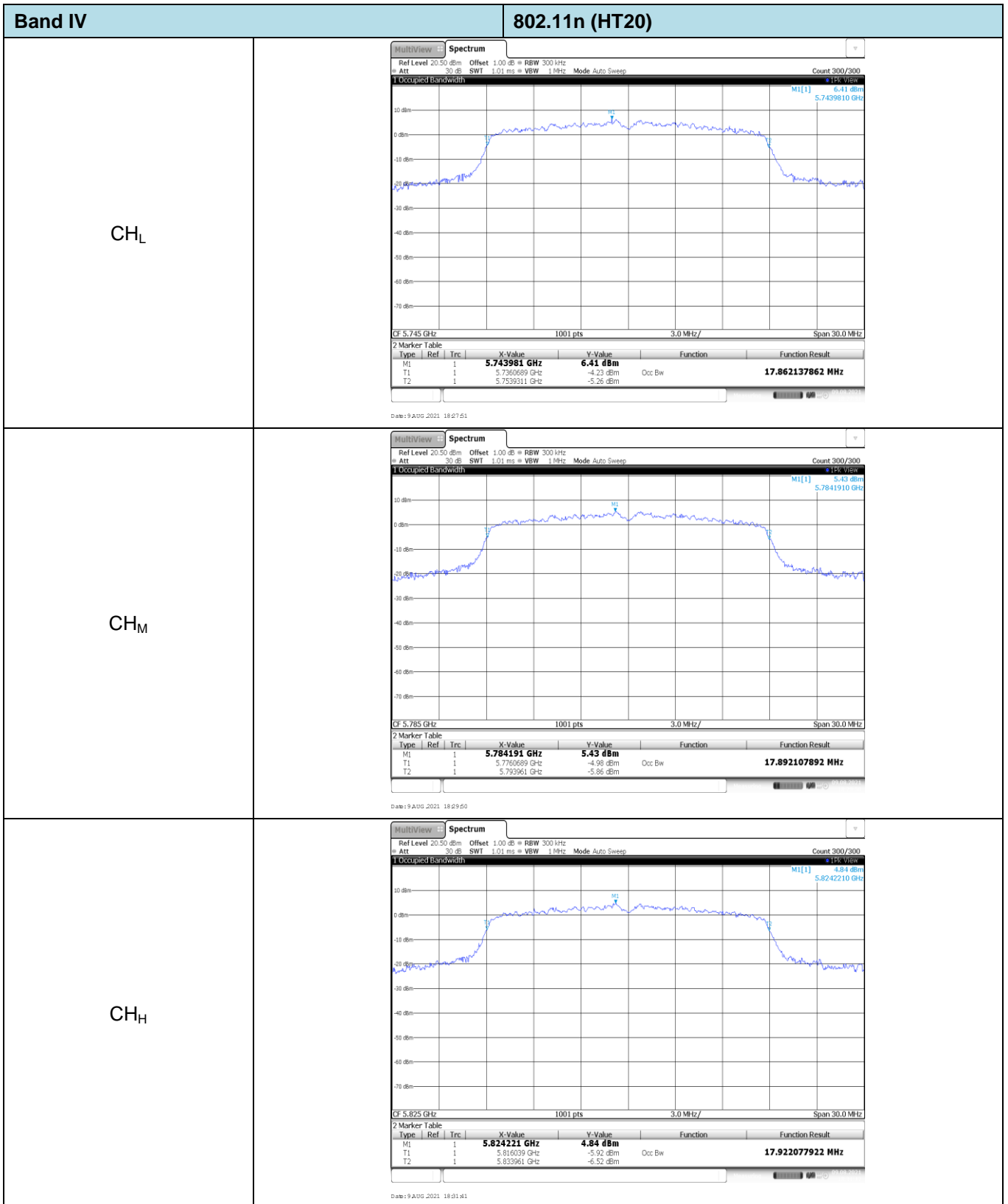
CH<sub>M</sub>



CH<sub>H</sub>

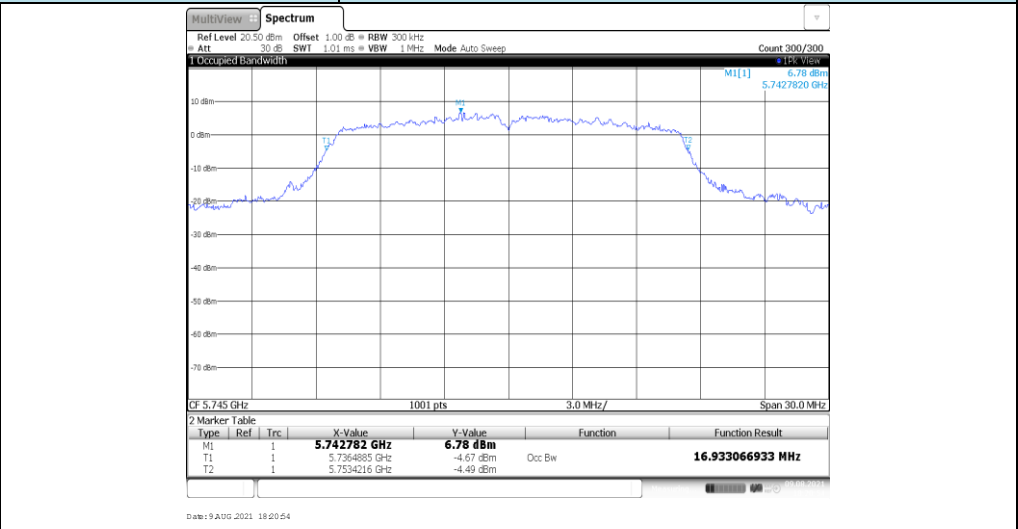




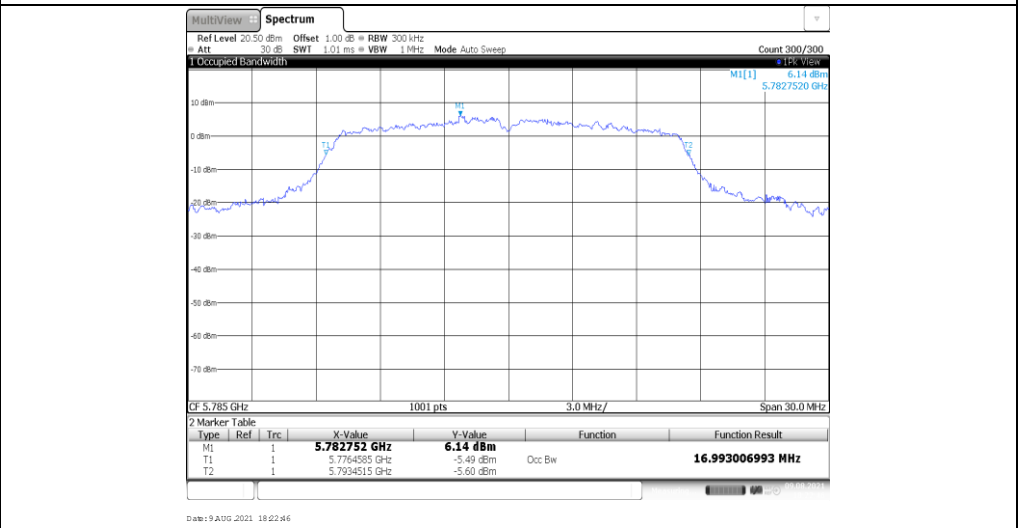


**Band IV** **802.11a**

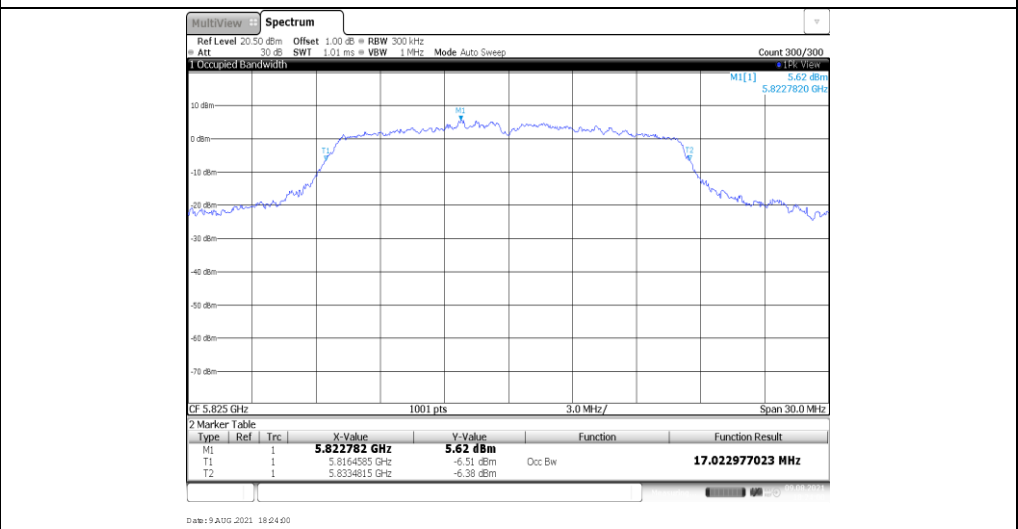
CH<sub>L</sub>

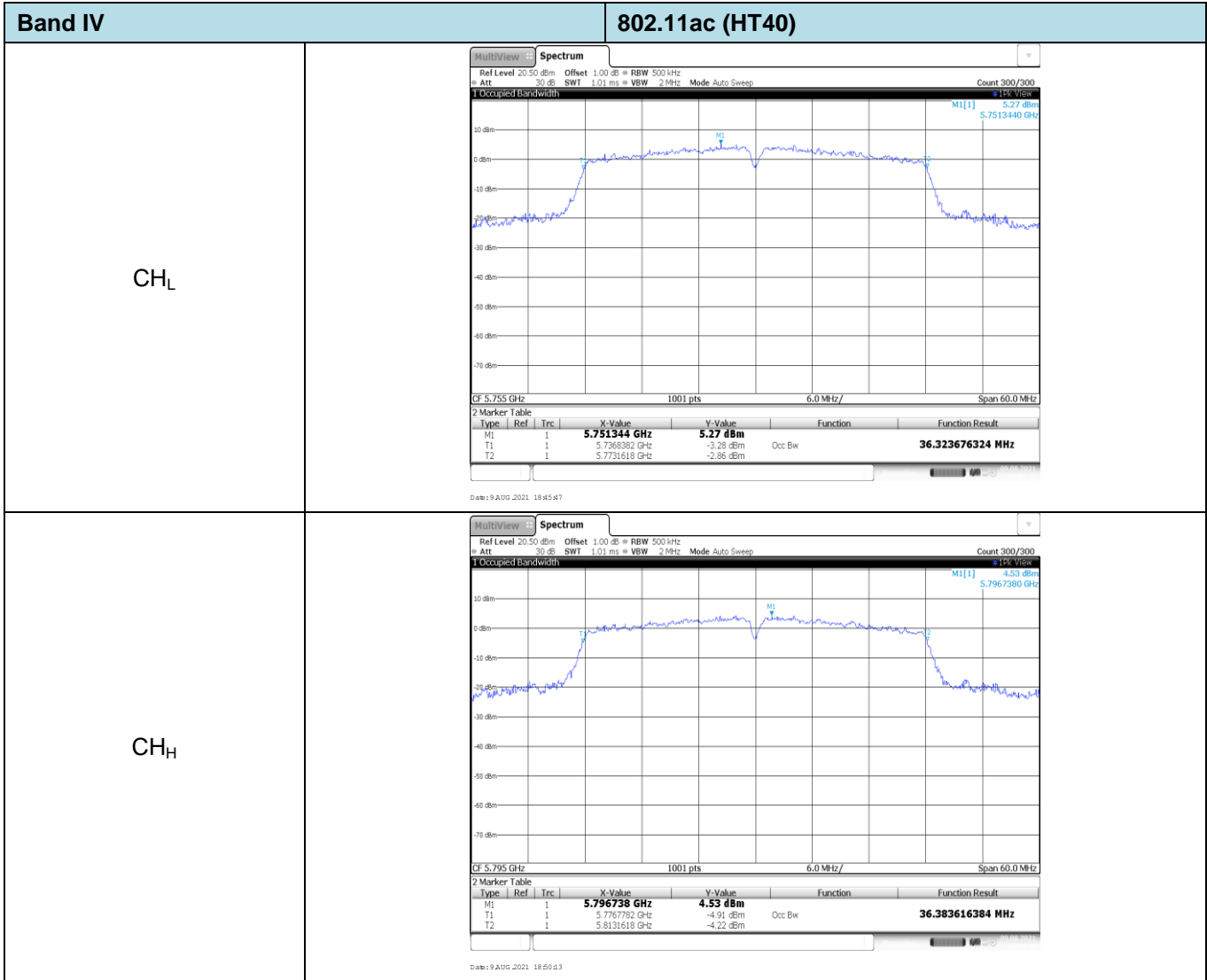


CH<sub>M</sub>



CH<sub>H</sub>

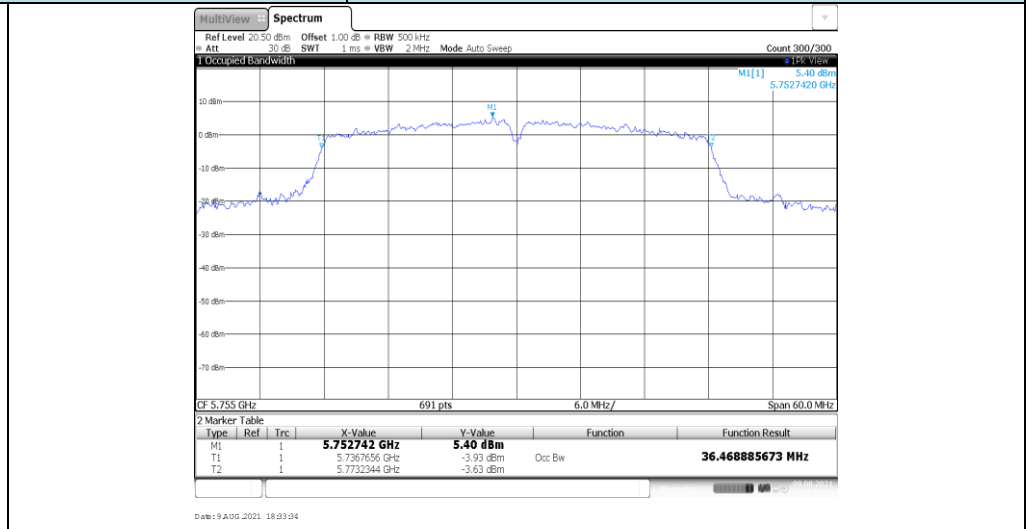




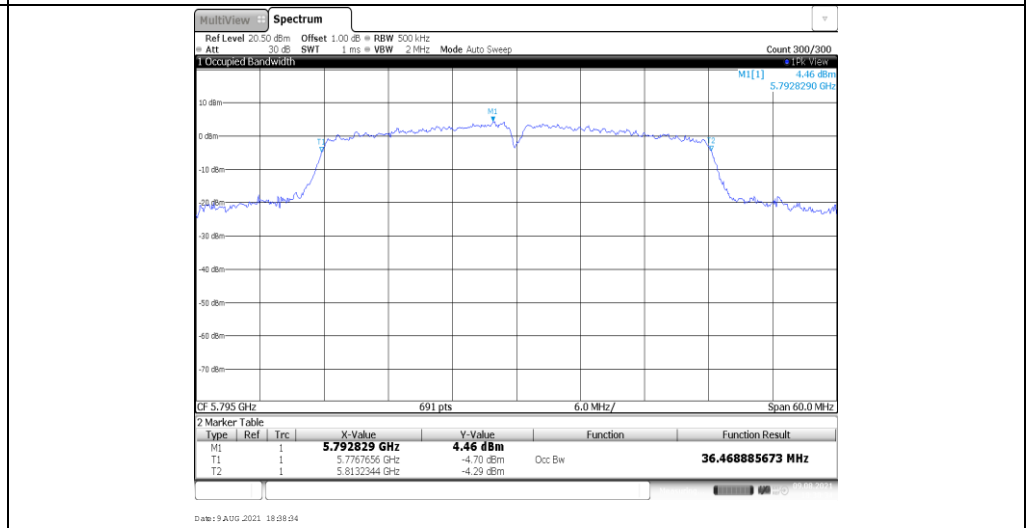


**Band IV** **802.11n (HT40)**

CH<sub>L</sub>

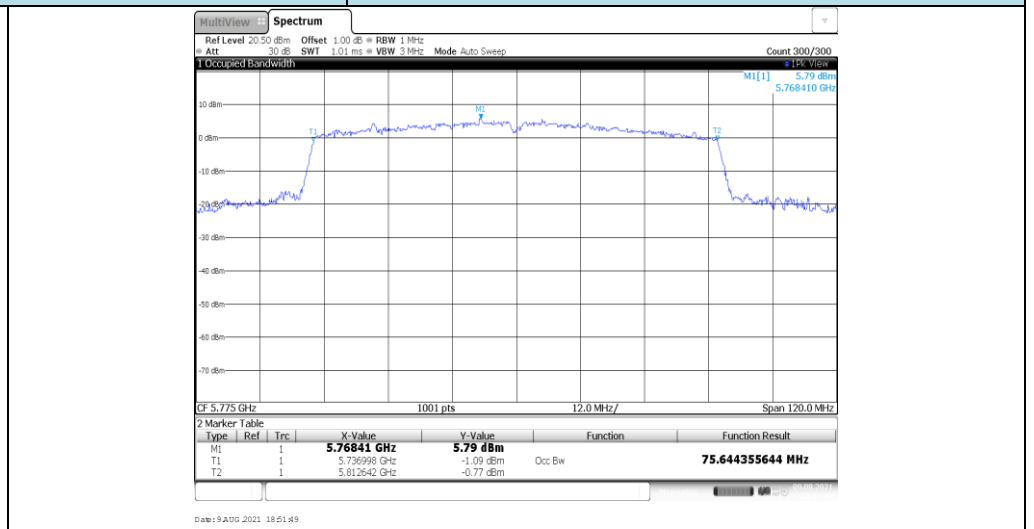


CH<sub>H</sub>



**Band IV** **802.11ac (HT80)**

CH<sub>M</sub>



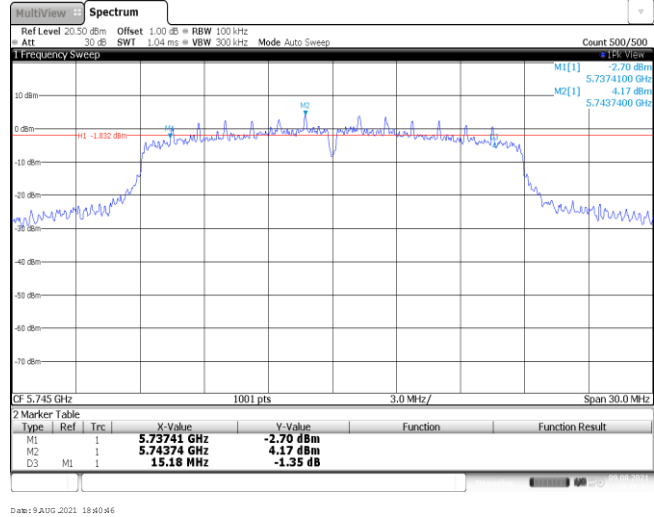
**Appendix E: 6dB Bandwidth**

Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11ac	CH <sub>L</sub>	15.18	Pass
			CH <sub>M</sub>	15.18	
			CH <sub>H</sub>	15.18	
		802.11n	CH <sub>L</sub>	15.18	Pass
			CH <sub>M</sub>	15.18	
			CH <sub>H</sub>	15.18	
		802.11a	CH <sub>L</sub>	15.18	Pass
			CH <sub>M</sub>	15.18	
			CH <sub>H</sub>	15.18	
	40	802.11ac	CH <sub>L</sub>	35.22	Pass
			CH <sub>H</sub>	35.22	
		802.11n	CH <sub>L</sub>	35.30	Pass
CH <sub>H</sub>			35.30		
80	802.11ac	CH <sub>M</sub>	75.48	Pass	

**Band IV**

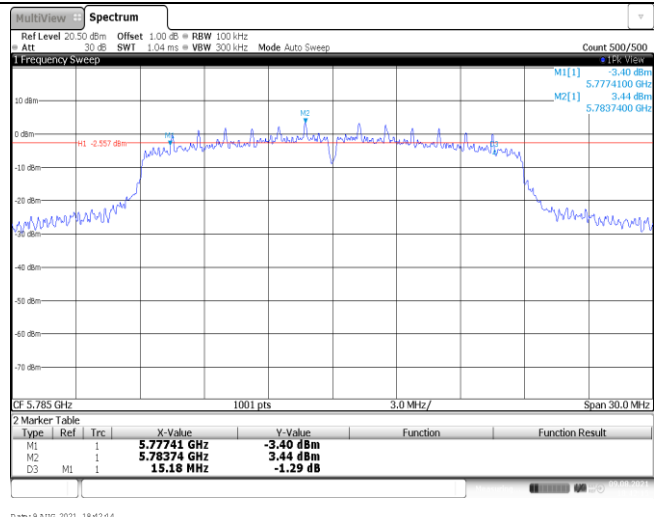
**802.11ac (HT20)**

CH<sub>L</sub>



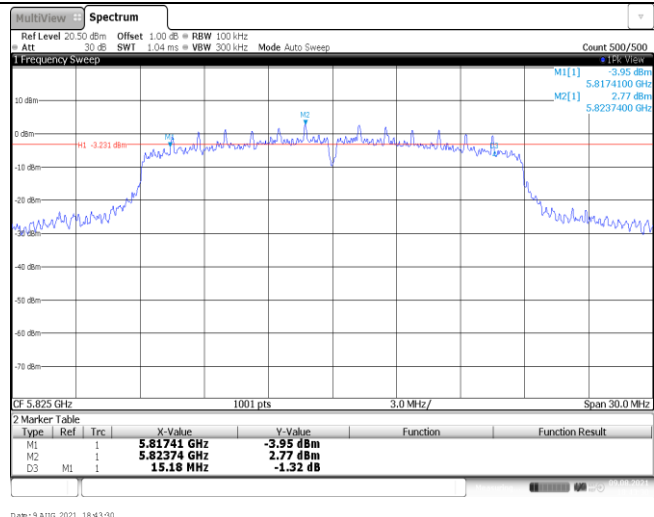
Date: 9/2/2021 18:40:46

CH<sub>M</sub>



Date: 9/2/2021 18:42:14

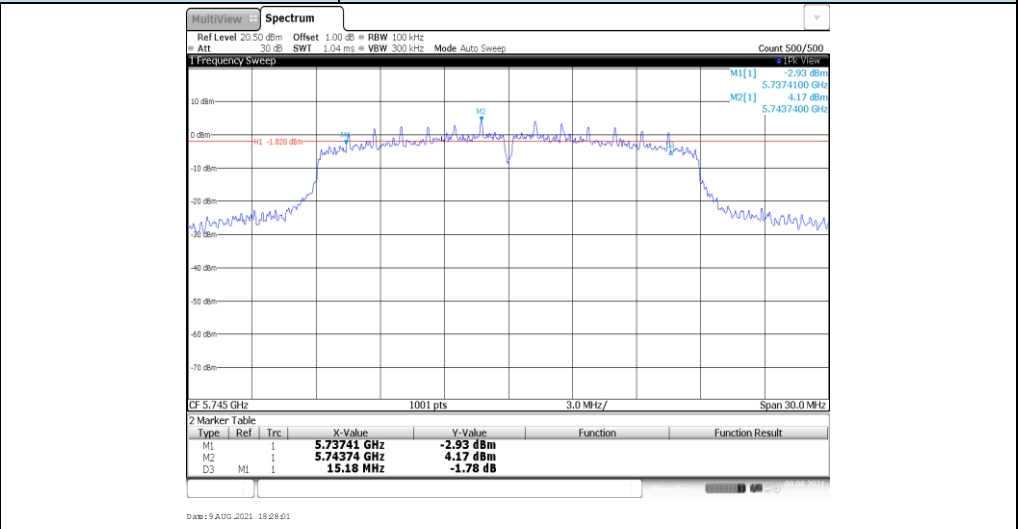
CH<sub>H</sub>



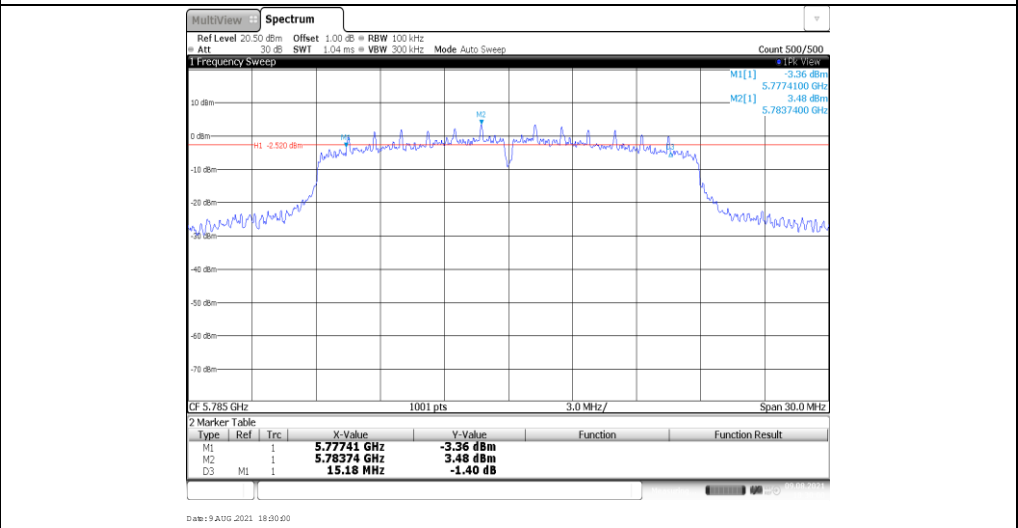
Date: 9/2/2021 18:43:00

**Band IV** **802.11n (HT20)**

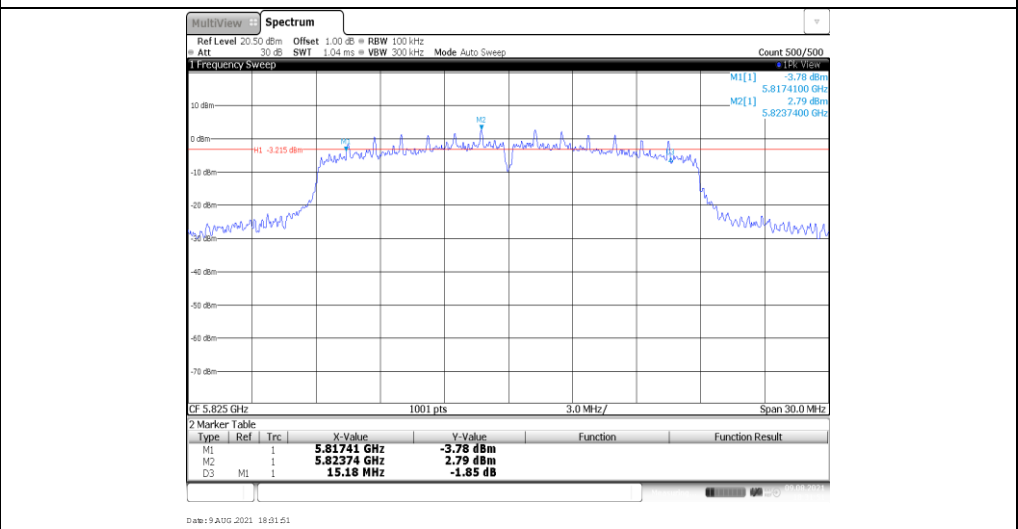
CH<sub>L</sub>



CH<sub>M</sub>

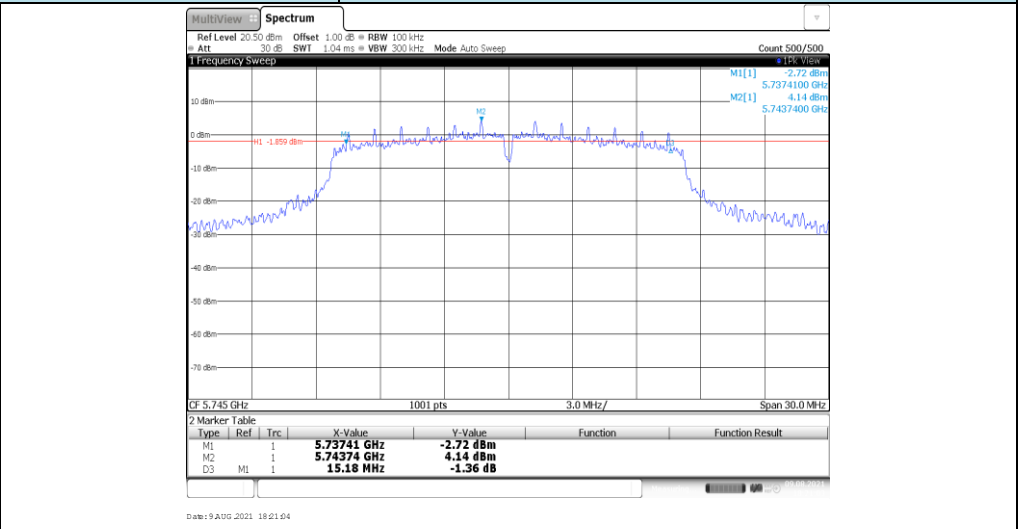


CH<sub>H</sub>

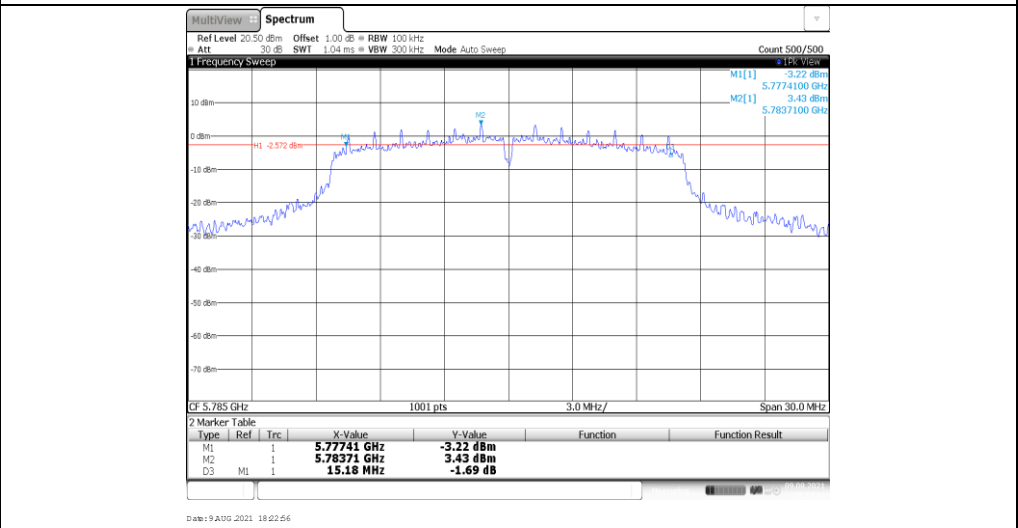


**Band IV** **802.11a**

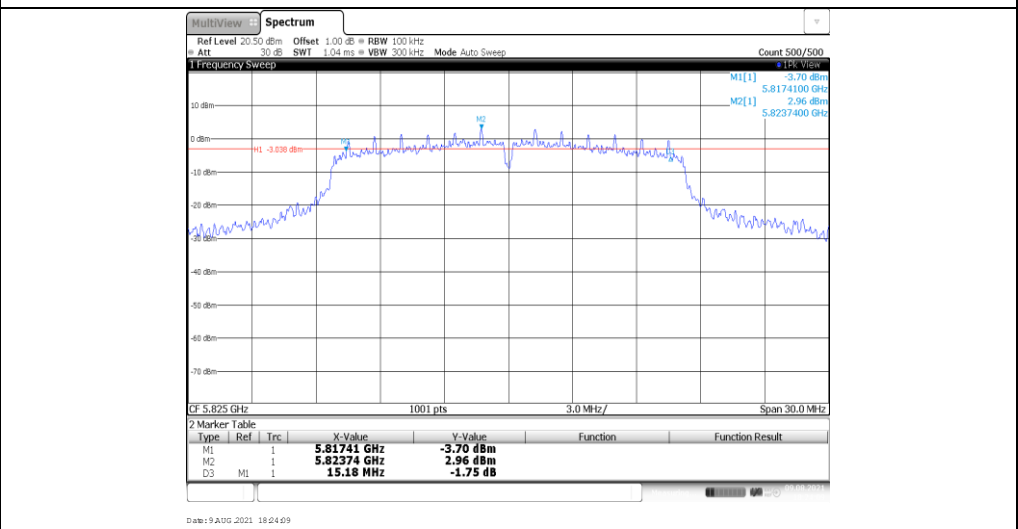
CH<sub>L</sub>



CH<sub>M</sub>



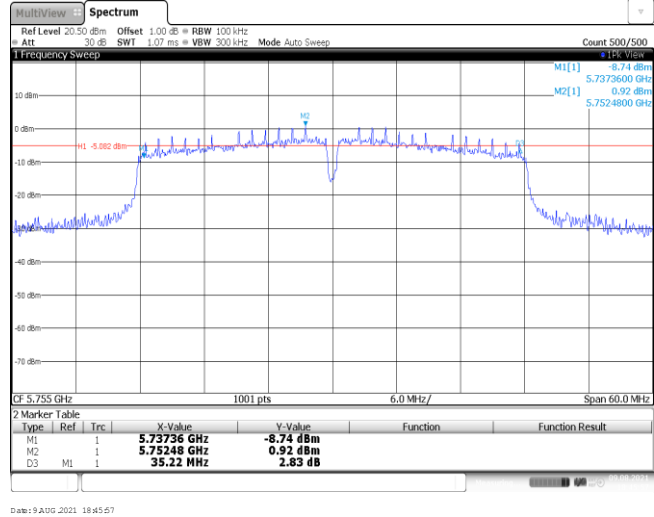
CH<sub>H</sub>



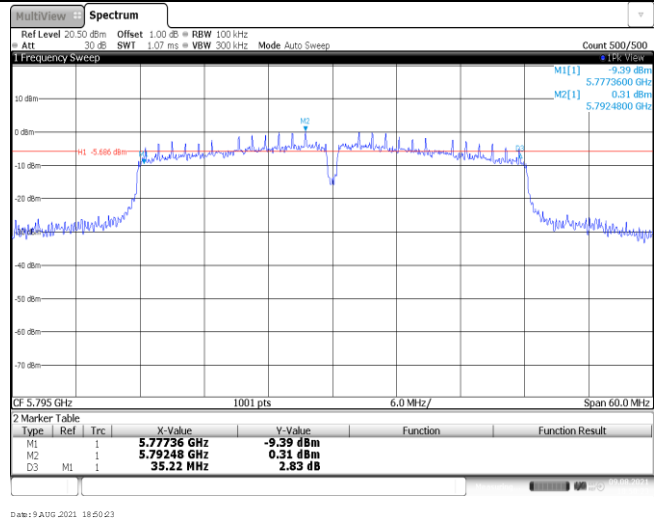
**Band IV**

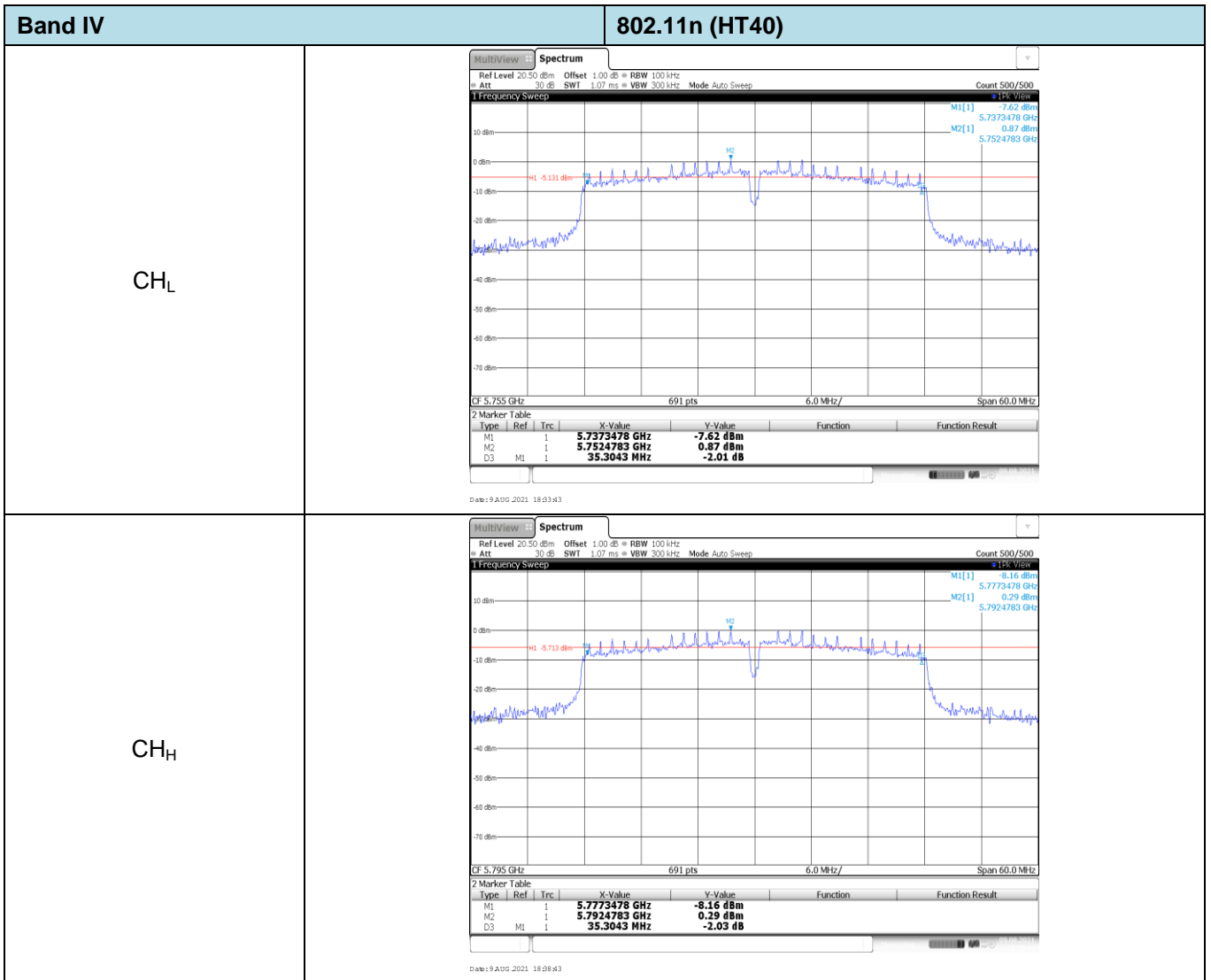
**802.11ac (HT40)**

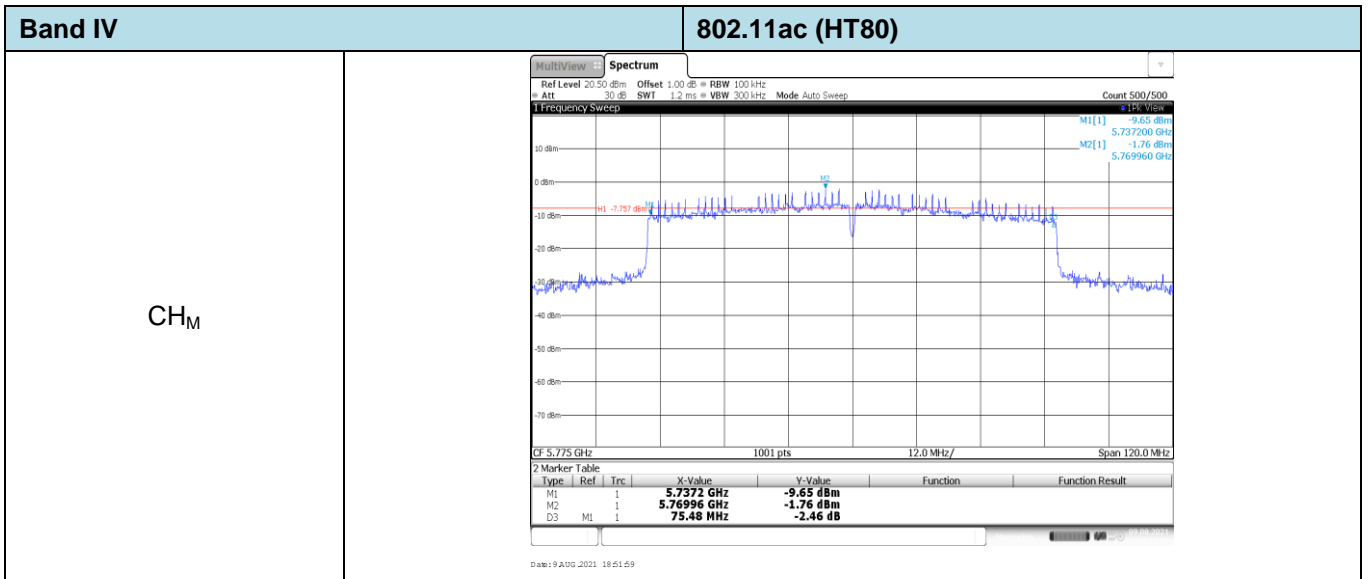
CH<sub>L</sub>



CH<sub>H</sub>









**Appendix F: Frequency stability****Voltage VS Frequency stability**

Band: I			Test Frequency: 5180.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	5000.00	0.96525	PASS
T <sub>N</sub>	V <sub>N</sub>	5000.00	0.96525	PASS
T <sub>N</sub>	V <sub>H</sub>	5000.00	0.96525	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	5000.00	0.95057	PASS
T <sub>N</sub>	V <sub>N</sub>	5000.00	0.95057	PASS
T <sub>N</sub>	V <sub>H</sub>	5000.00	0.95057	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	6000.00	1.09091	PASS
T <sub>N</sub>	V <sub>N</sub>	6000.00	1.09091	PASS
T <sub>N</sub>	V <sub>H</sub>	6000.00	1.09091	PASS

Band: IV			Test Frequency: 5745.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T <sub>N</sub>	V <sub>L</sub>	6000.00	1.04439	PASS
T <sub>N</sub>	V <sub>N</sub>	6000.00	1.04439	PASS
T <sub>N</sub>	V <sub>H</sub>	6000.00	1.04439	PASS

**Temperature VS Frequency stability**

Band: I			Test Frequency: 5180.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	5000.00	0.96525	PASS
V <sub>N</sub>	-10	5000.00	0.96525	PASS
V <sub>N</sub>	0	5000.00	0.96525	PASS
V <sub>N</sub>	10	5000.00	0.96525	PASS
V <sub>N</sub>	20	5000.00	0.96525	PASS
V <sub>N</sub>	30	5000.00	0.96525	PASS
V <sub>N</sub>	40	5000.00	0.96525	PASS
V <sub>N</sub>	50	6000.00	1.15830	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	5000.00	0.95057	PASS
V <sub>N</sub>	-10	5000.00	0.95057	PASS
V <sub>N</sub>	0	5000.00	0.95057	PASS
V <sub>N</sub>	10	5000.00	0.95057	PASS
V <sub>N</sub>	20	5000.00	0.95057	PASS
V <sub>N</sub>	30	5000.00	0.95057	PASS
V <sub>N</sub>	40	5000.00	0.95057	PASS
V <sub>N</sub>	50	5000.00	0.95057	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	6000.00	1.09091	PASS
V <sub>N</sub>	-10	6000.00	1.09091	PASS
V <sub>N</sub>	0	6000.00	1.09091	PASS
V <sub>N</sub>	10	6000.00	1.09091	PASS
V <sub>N</sub>	20	6000.00	1.09091	PASS
V <sub>N</sub>	30	6000.00	1.09091	PASS
V <sub>N</sub>	40	6000.00	1.09091	PASS
V <sub>N</sub>	50	6000.00	1.09091	PASS

Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	6000.00	1.04439	PASS
V <sub>N</sub>	-10	6000.00	1.04439	PASS
V <sub>N</sub>	0	6000.00	1.04439	PASS
V <sub>N</sub>	10	6000.00	1.04439	PASS
V <sub>N</sub>	20	6000.00	1.04439	PASS
V <sub>N</sub>	30	6000.00	1.04439	PASS
V <sub>N</sub>	40	6000.00	1.04439	PASS
V <sub>N</sub>	50	6000.00	1.04439	PASS

-----End of Report-----