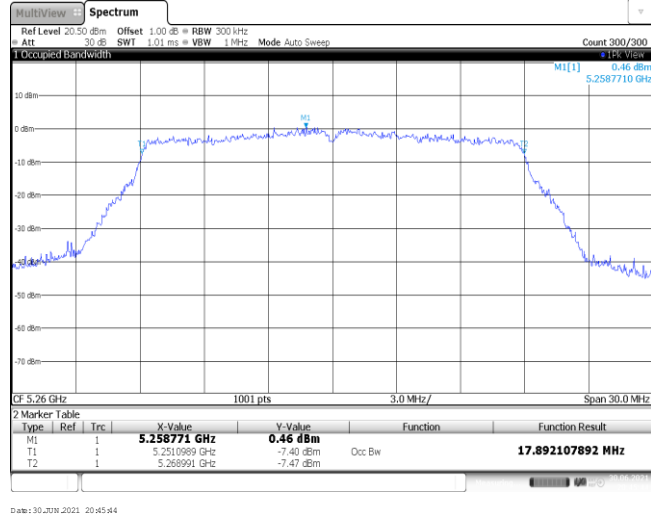
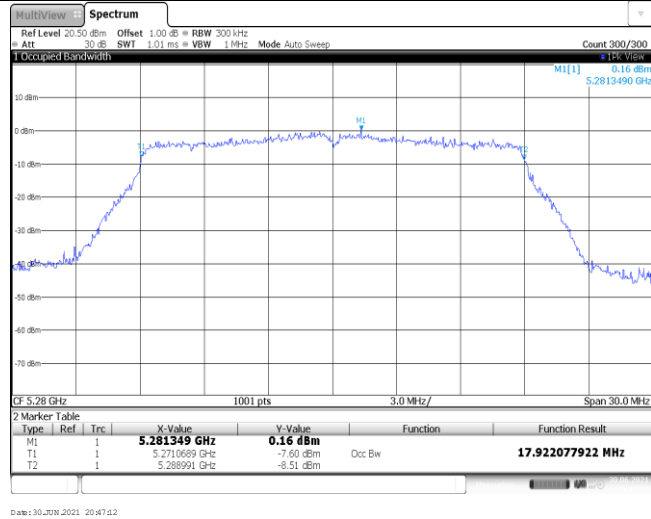


**Band II** **802.11n (HT20)**

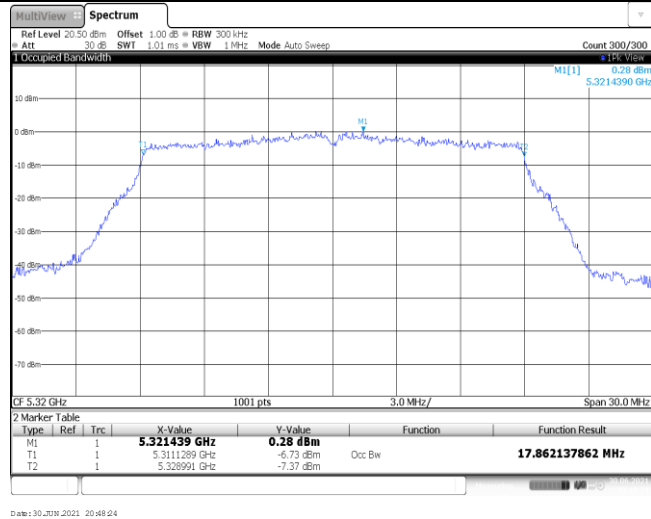
CH<sub>L</sub>



CH<sub>M</sub>

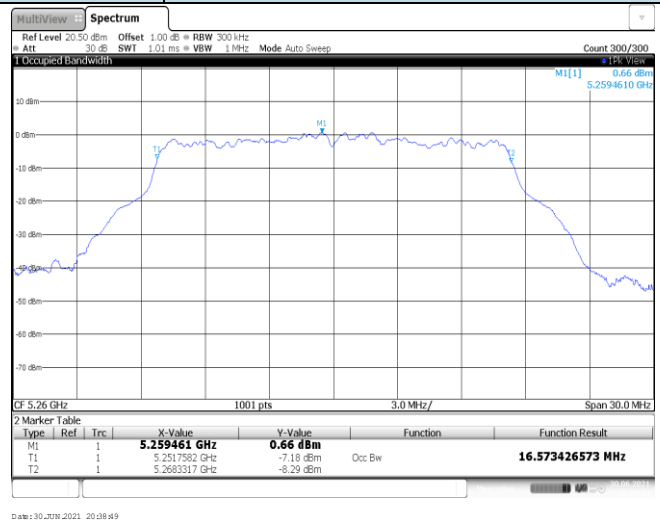


CH<sub>H</sub>



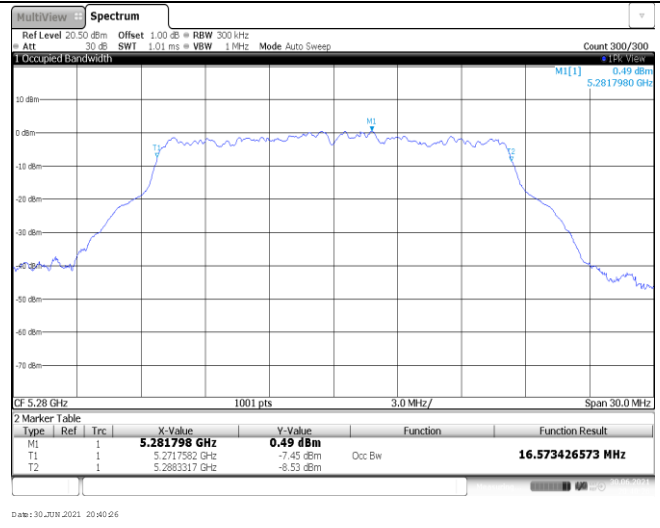
**Band II** **802.11a**

CH<sub>L</sub>



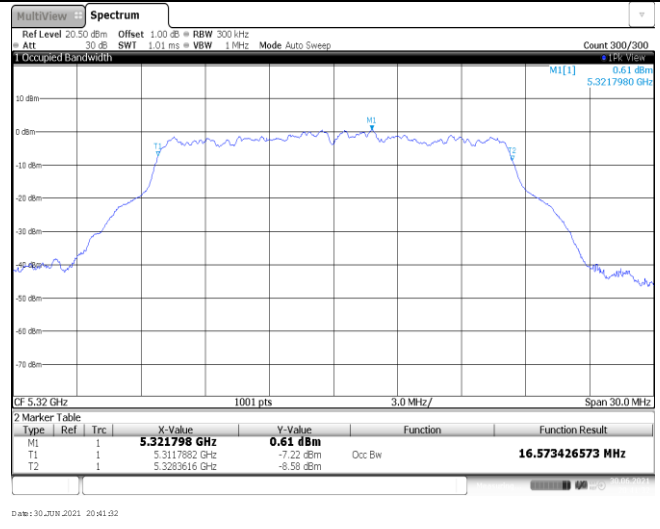
Date: 30 JUN 2021 20:28:49

CH<sub>M</sub>



Date: 30 JUN 2021 20:40:26

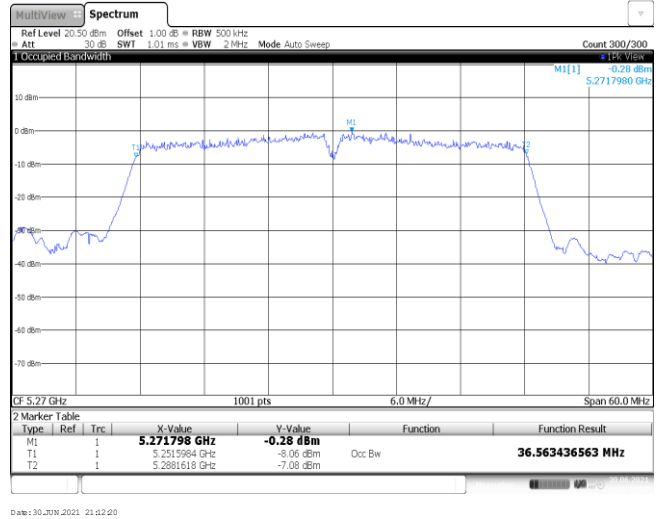
CH<sub>H</sub>



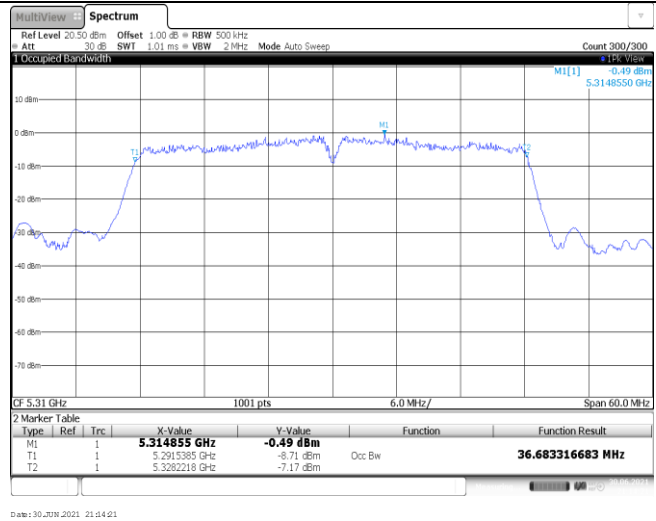
Date: 30 JUN 2021 20:41:22

**Band II** **802.11ac (HT40)**

CH<sub>L</sub>

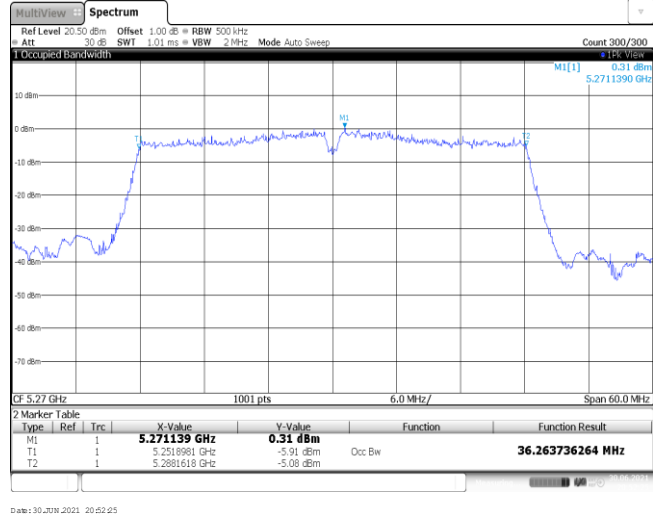


CH<sub>H</sub>

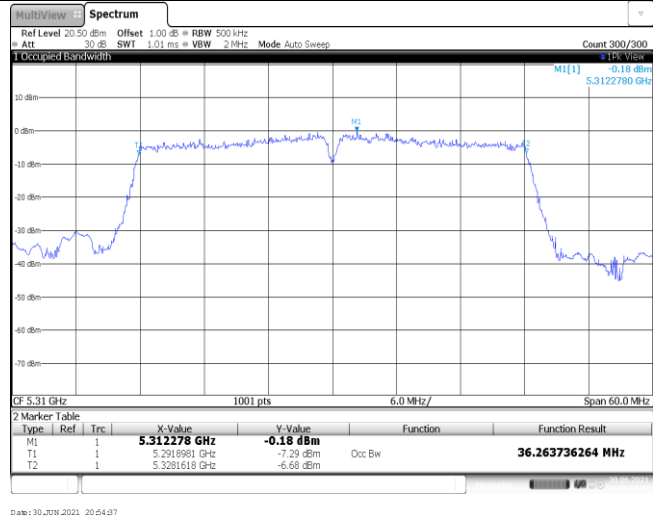


**Band II** **802.11n (HT40)**

CH<sub>L</sub>

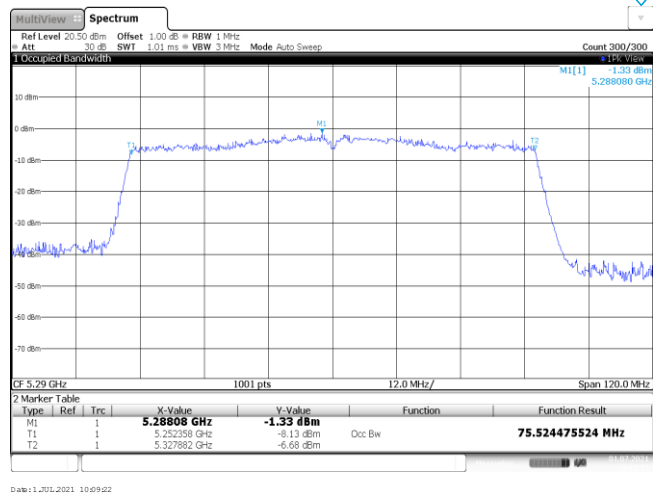


CH<sub>H</sub>



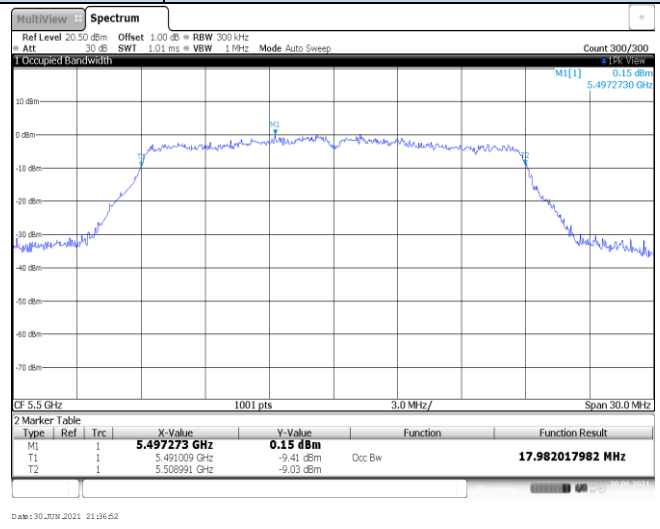
**Band II** **802.11ac (HT80)**

CH<sub>M</sub>

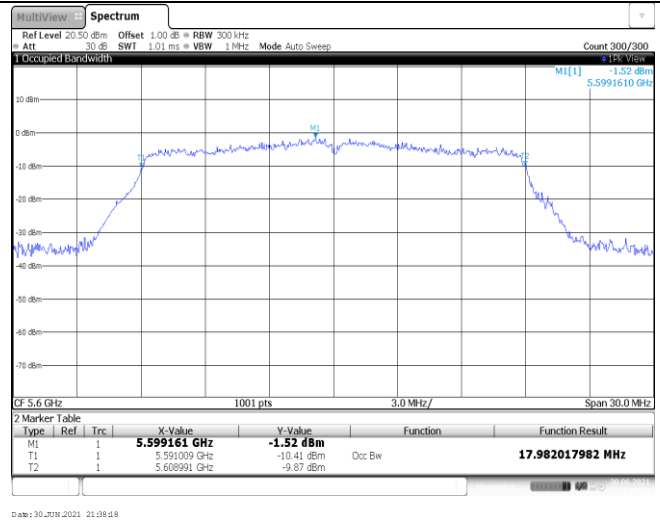


**Band III** **802.11ac (HT20)**

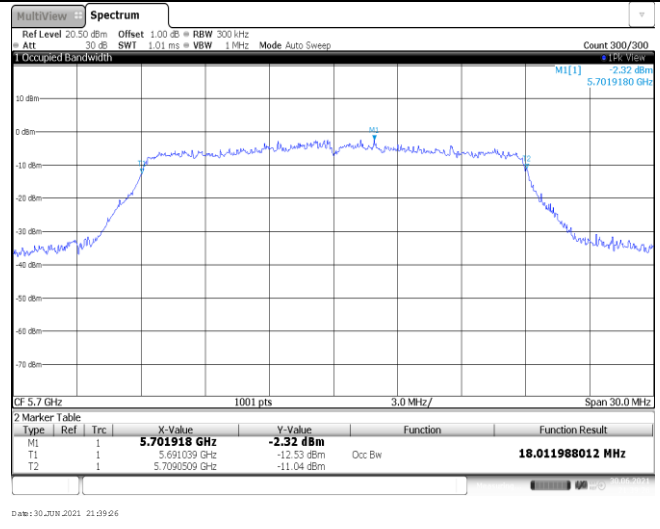
CH<sub>L</sub>



CH<sub>M</sub>



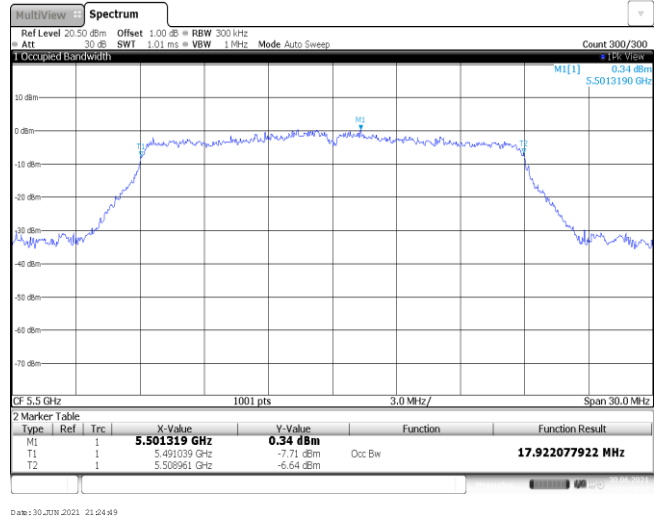
CH<sub>H</sub>



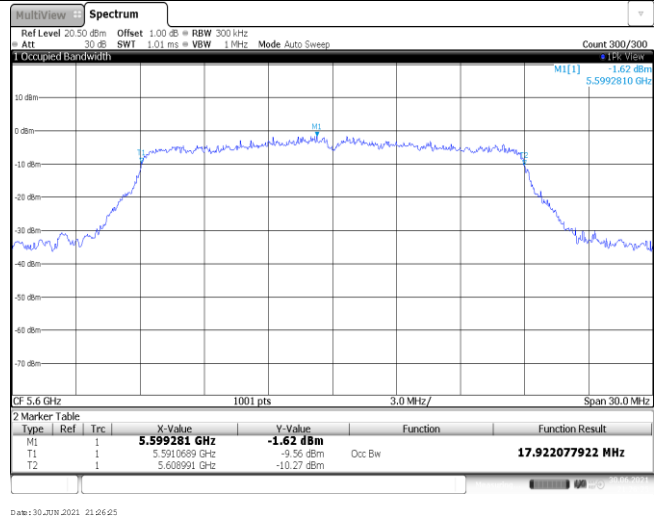
Band III

802.11n (HT20)

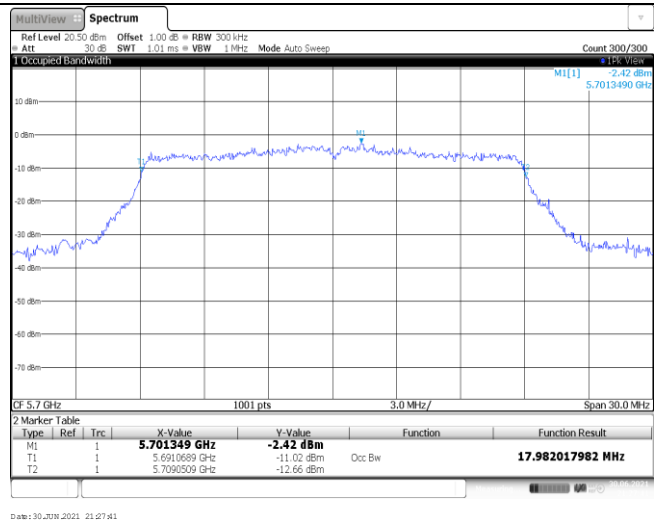
CH<sub>L</sub>



CH<sub>M</sub>

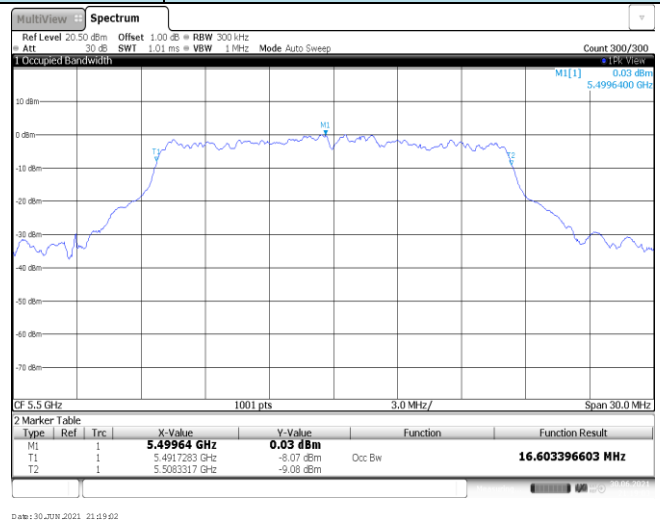


CH<sub>H</sub>

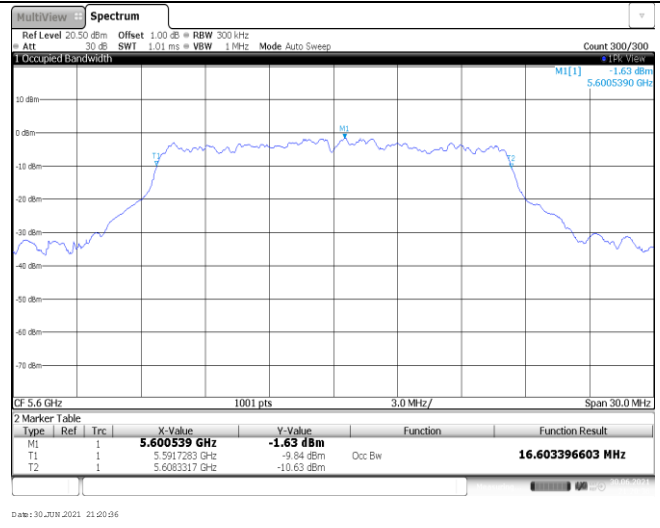


**Band III** **802.11a**

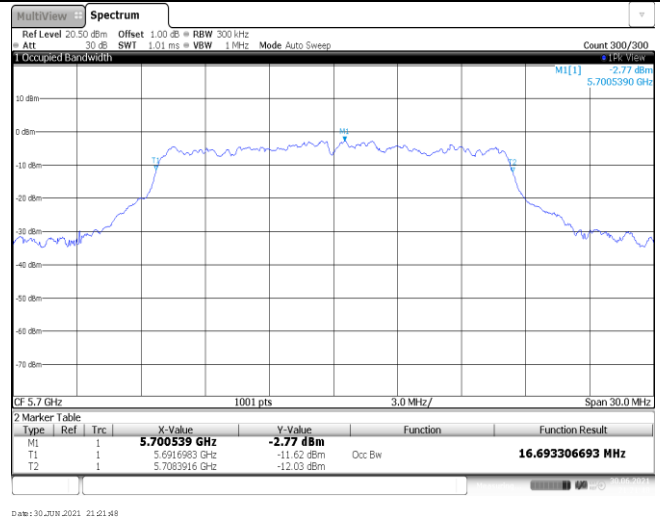
CH<sub>L</sub>



CH<sub>M</sub>



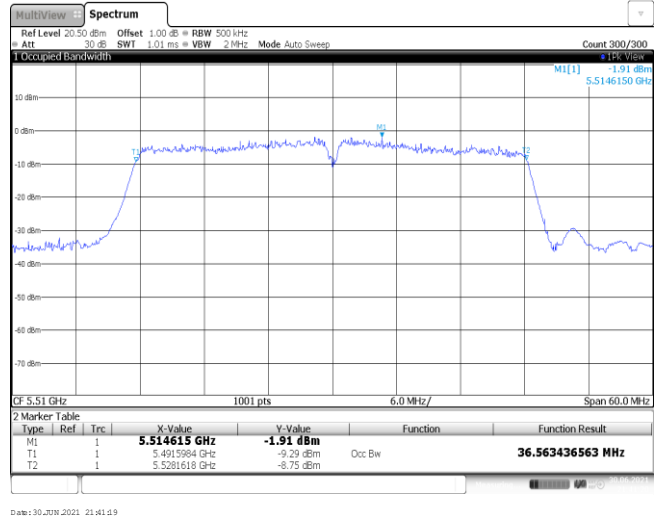
CH<sub>H</sub>



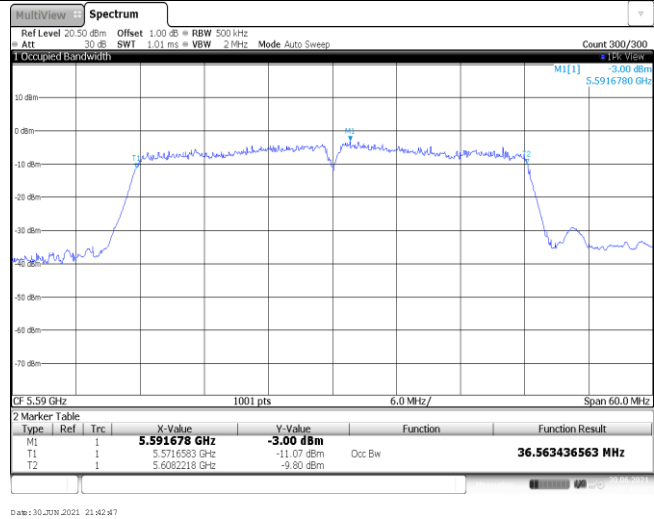
Band III

802.11ac (HT40)

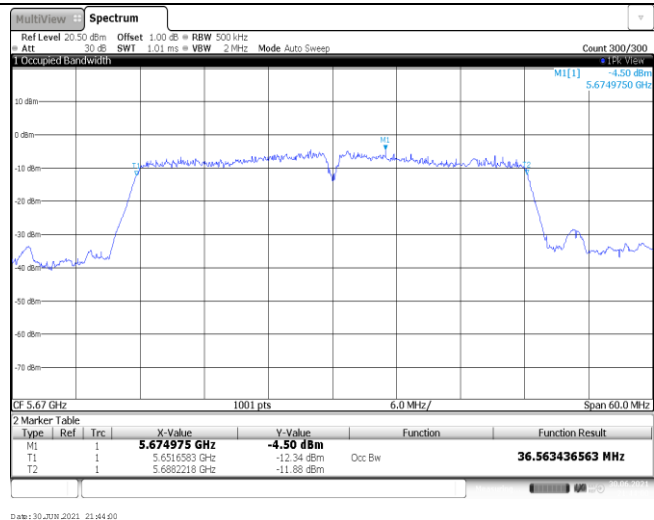
CH<sub>L</sub>



CH<sub>M</sub>



CH<sub>H</sub>

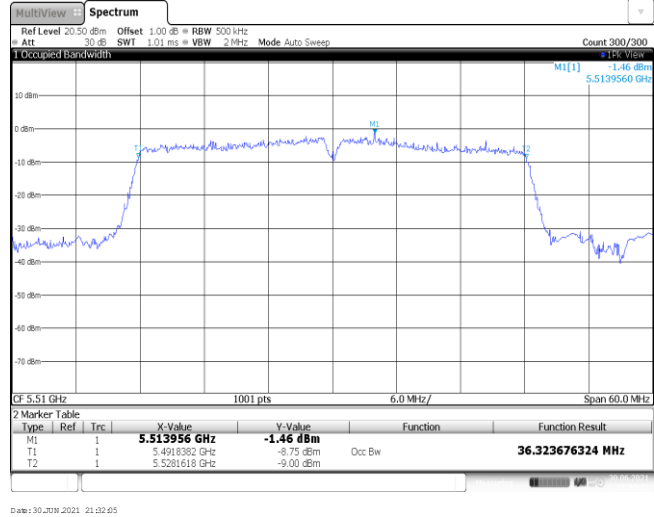




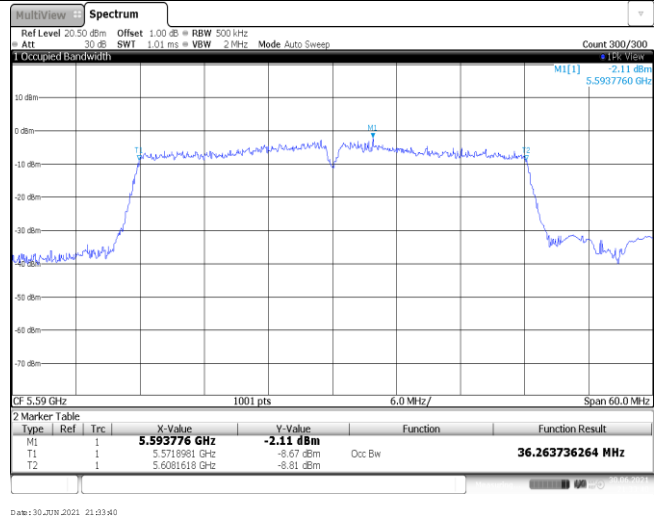
Band III

802.11n (HT40)

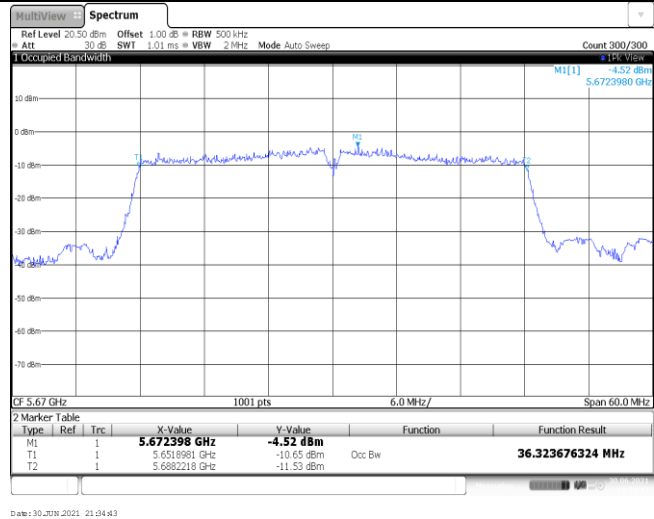
CH<sub>L</sub>



CH<sub>M</sub>

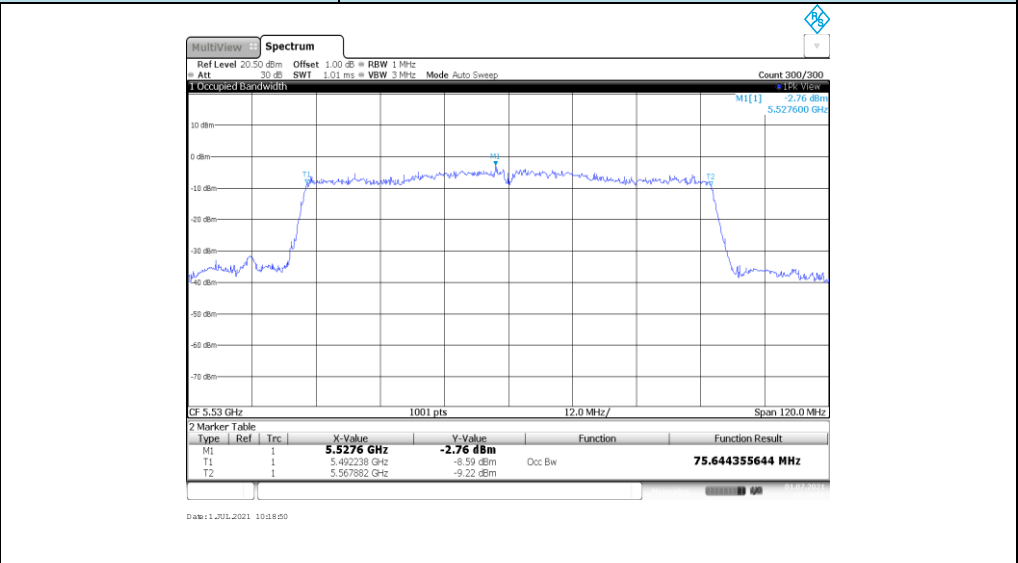


CH<sub>H</sub>

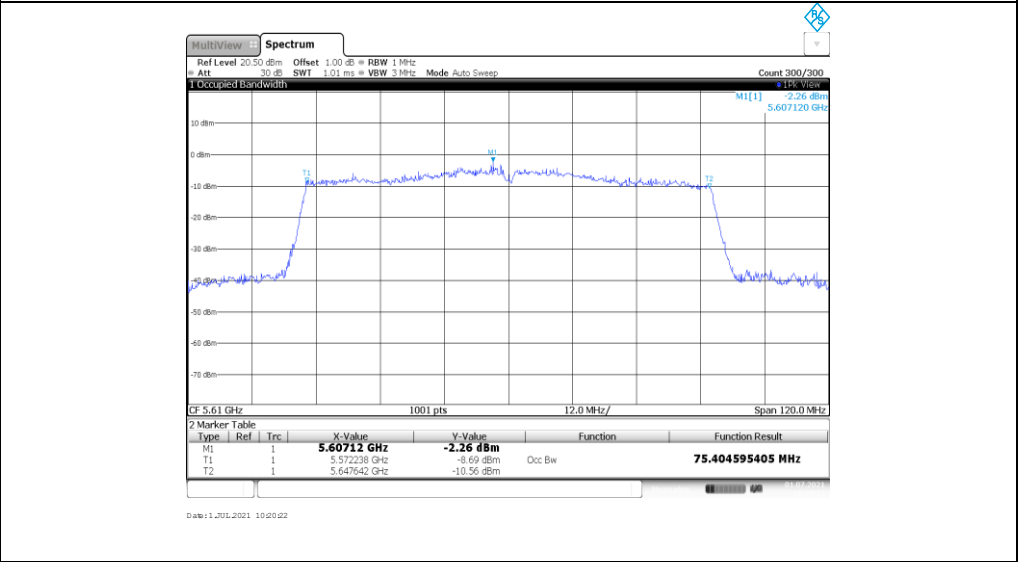


**Band III** **802.11ac (HT80)**

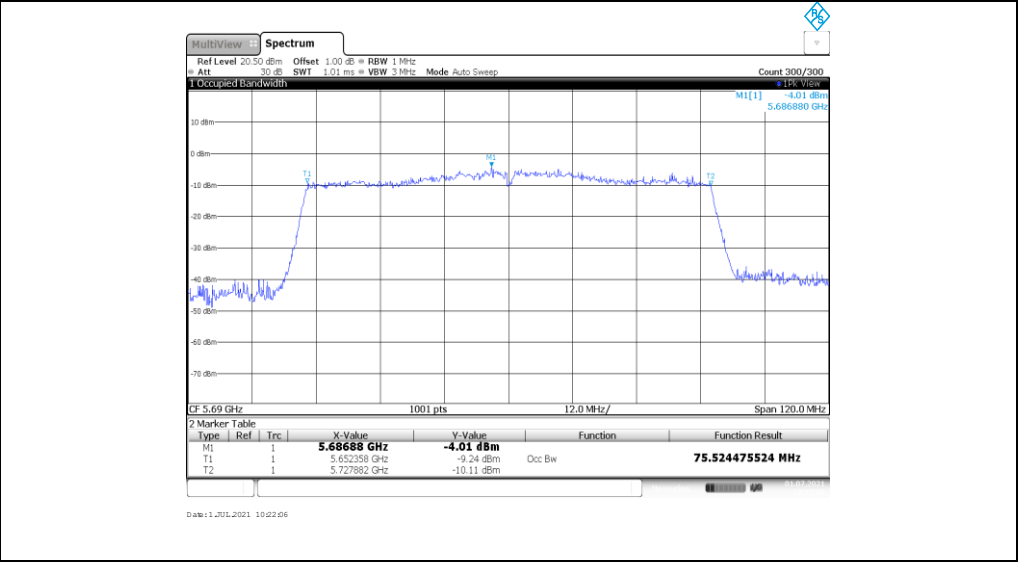
CH<sub>L</sub>



CH<sub>M</sub>



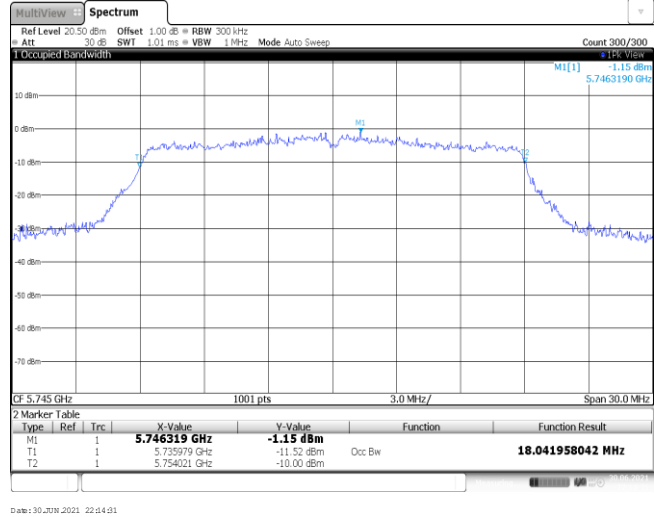
CH<sub>H</sub>



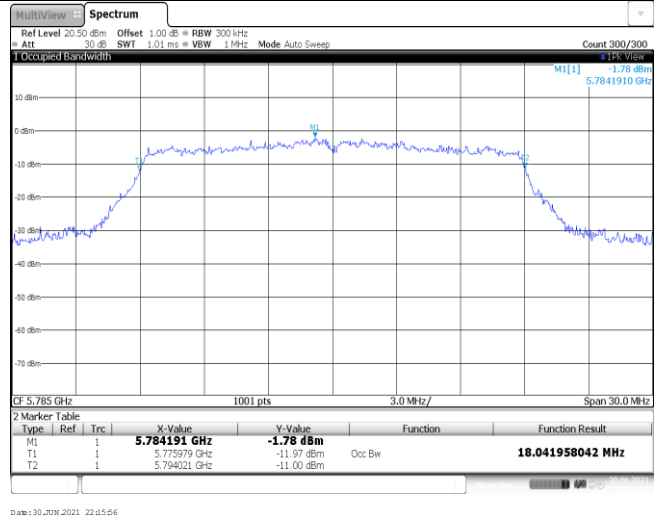
**Band IV**

**802.11ac (HT20)**

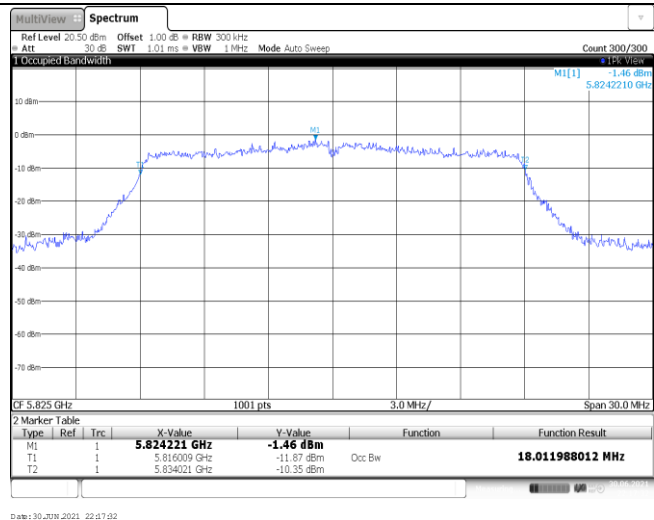
CH<sub>L</sub>



CH<sub>M</sub>



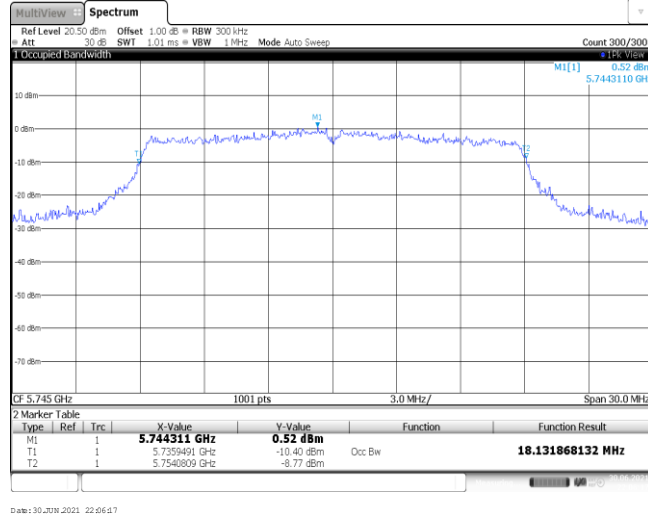
CH<sub>H</sub>



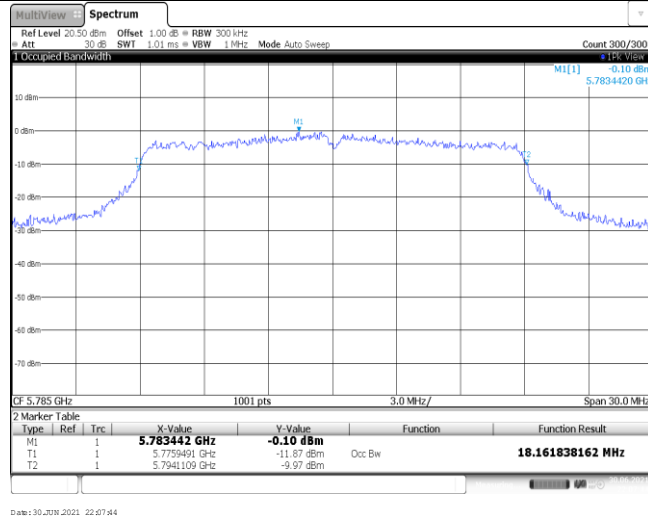
**Band IV**

**802.11n (HT20)**

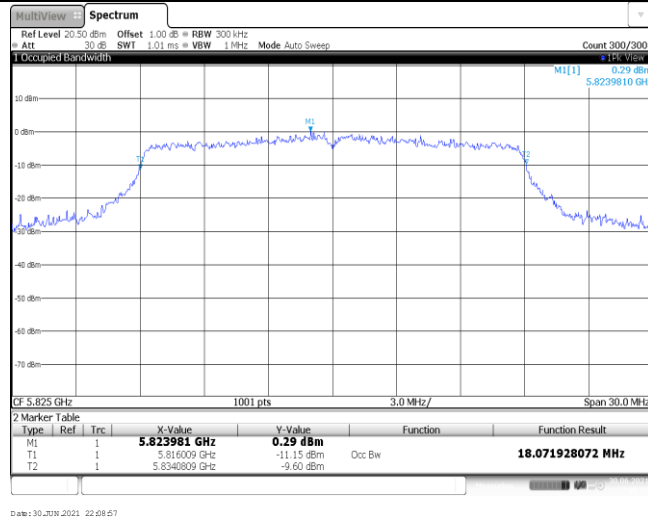
CH<sub>L</sub>



CH<sub>M</sub>



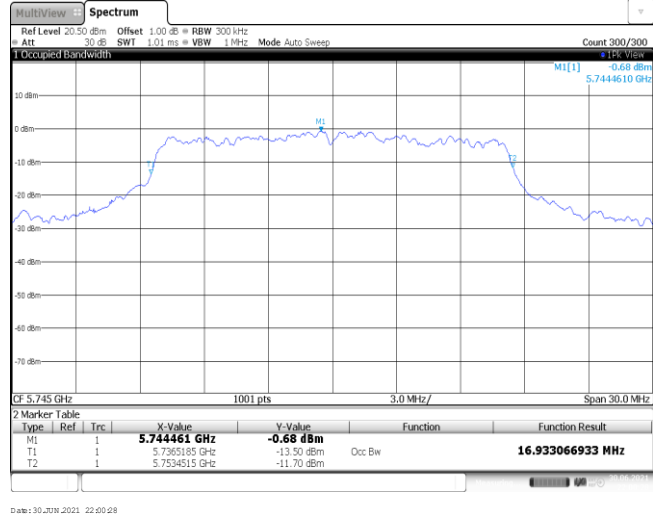
CH<sub>H</sub>



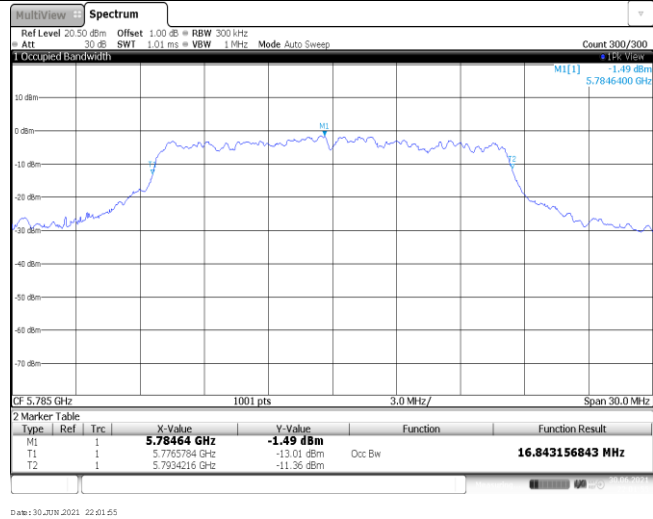
**Band IV**

**802.11a**

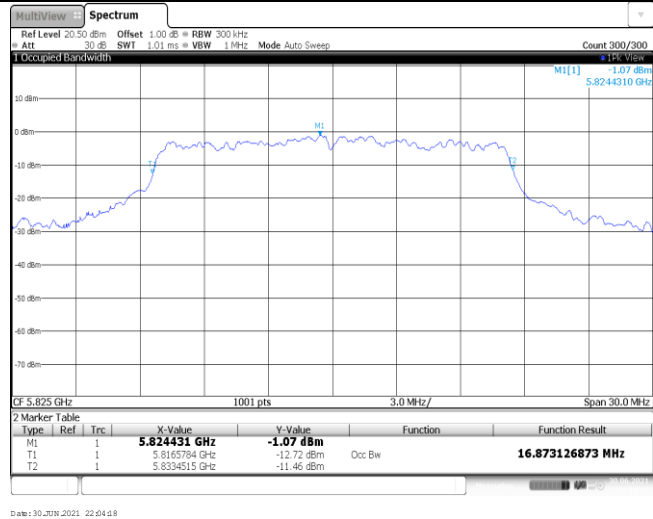
CH<sub>L</sub>



CH<sub>M</sub>

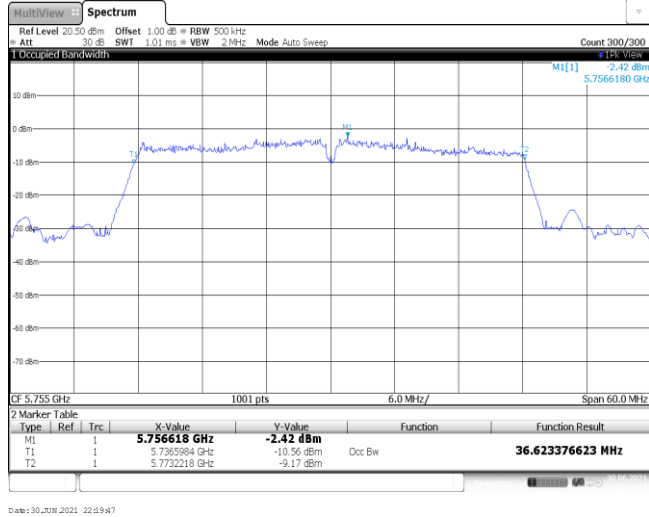


CH<sub>H</sub>

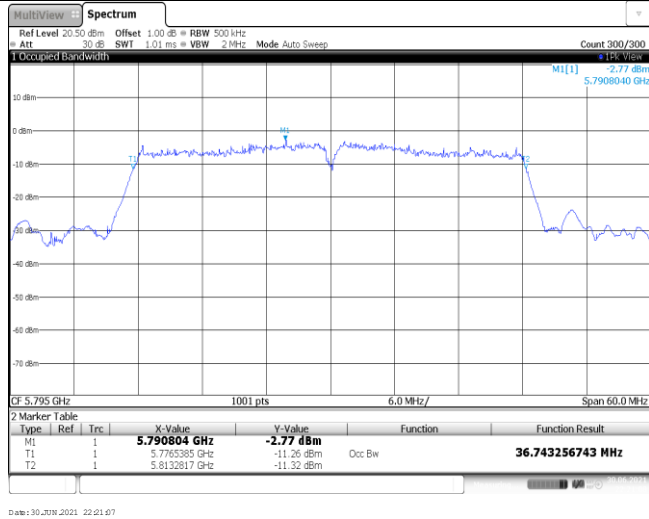


**Band IV** **802.11ac (HT40)**

CH<sub>L</sub>

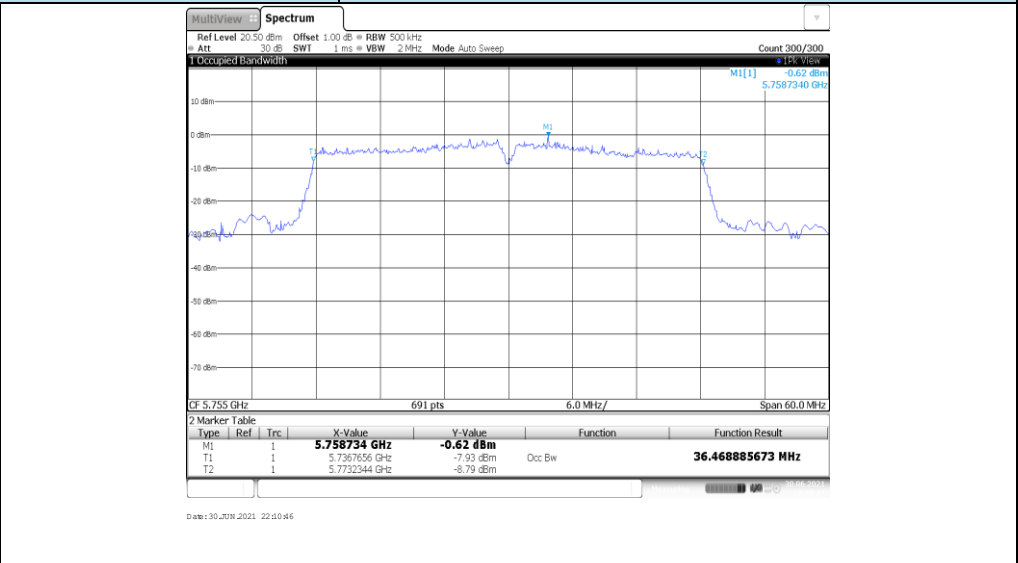


CH<sub>H</sub>



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

CH<sub>L</sub>

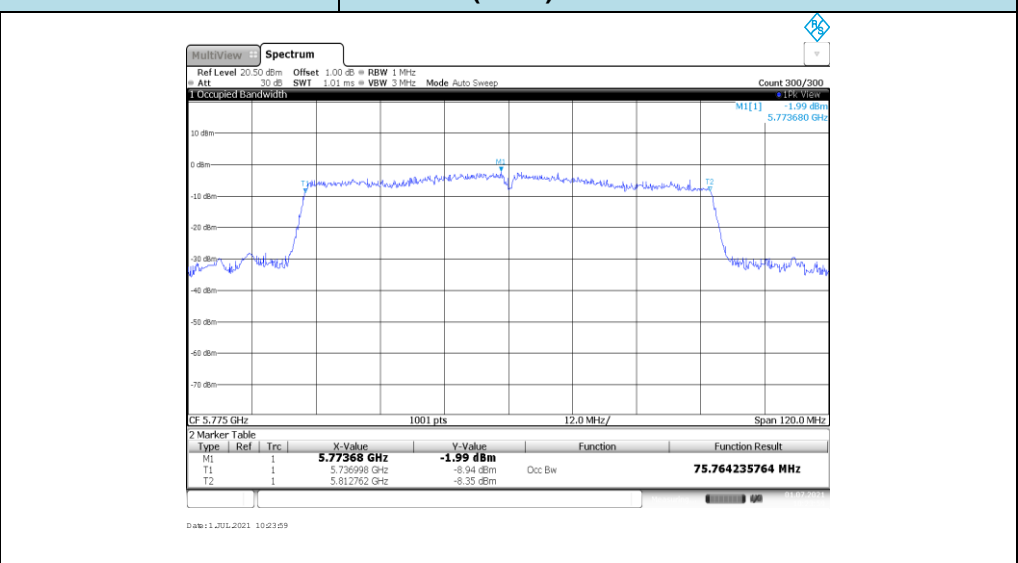


CH<sub>H</sub>



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

CH<sub>M</sub>



**Appendix E: 6dB Bandwidth**

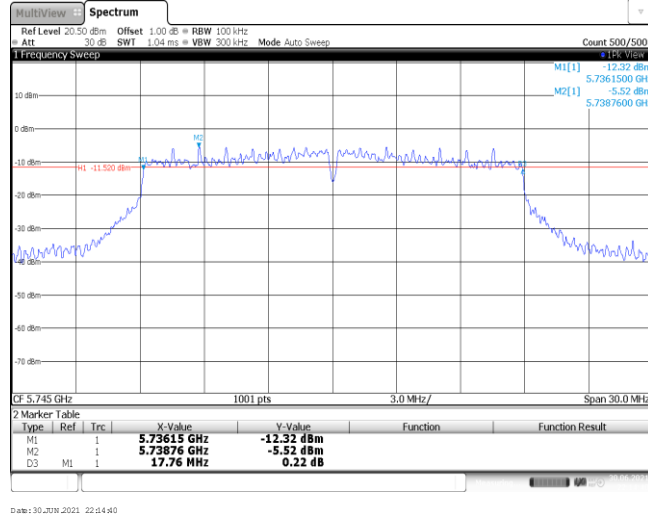
Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11ac	CH <sub>L</sub>	17.76	Pass
			CH <sub>M</sub>	17.73	
			CH <sub>H</sub>	17.76	
		802.11n	CH <sub>L</sub>	17.73	Pass
			CH <sub>M</sub>	17.76	
			CH <sub>H</sub>	17.70	
		802.11a	CH <sub>L</sub>	15.84	Pass
			CH <sub>M</sub>	15.81	
			CH <sub>H</sub>	16.02	
	40	802.11ac	CH <sub>L</sub>	36.48	Pass
			CH <sub>H</sub>	36.54	
		802.11n	CH <sub>L</sub>	36.52	Pass
CH <sub>H</sub>			36.70		
80	802.11ac	CH <sub>M</sub>	75.72	Pass	



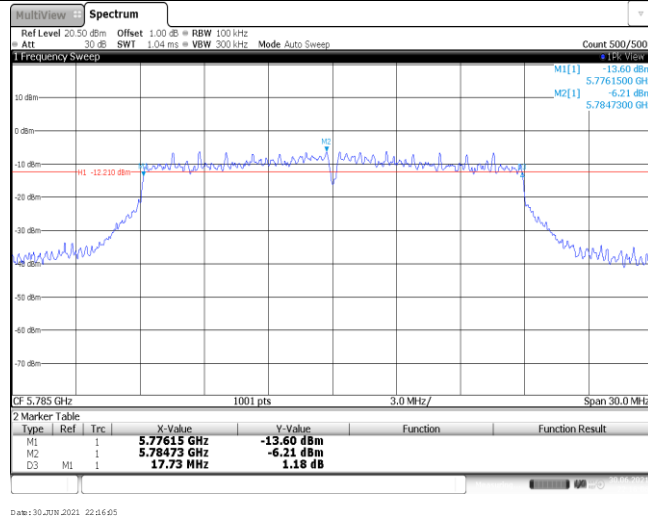
**Band IV**

**802.11ac (HT20)**

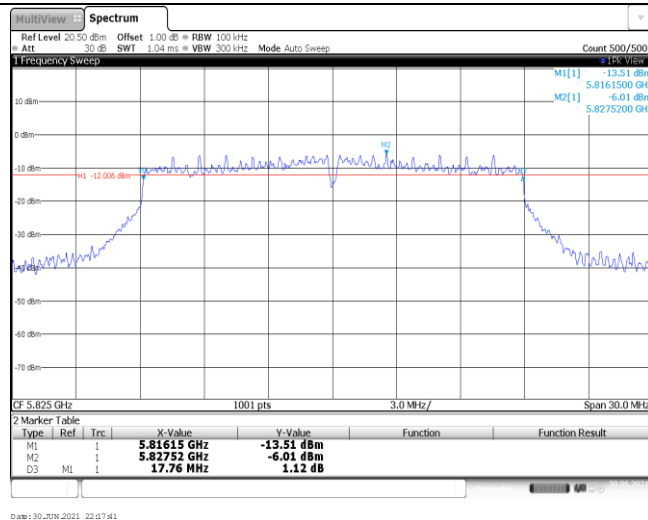
CH<sub>L</sub>



CH<sub>M</sub>



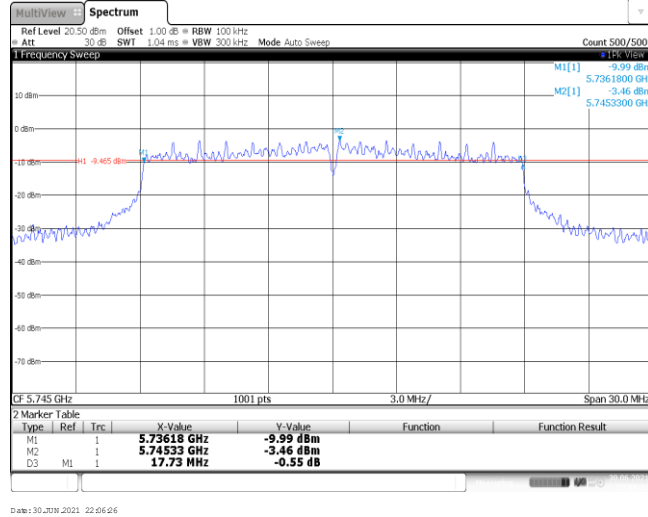
CH<sub>H</sub>



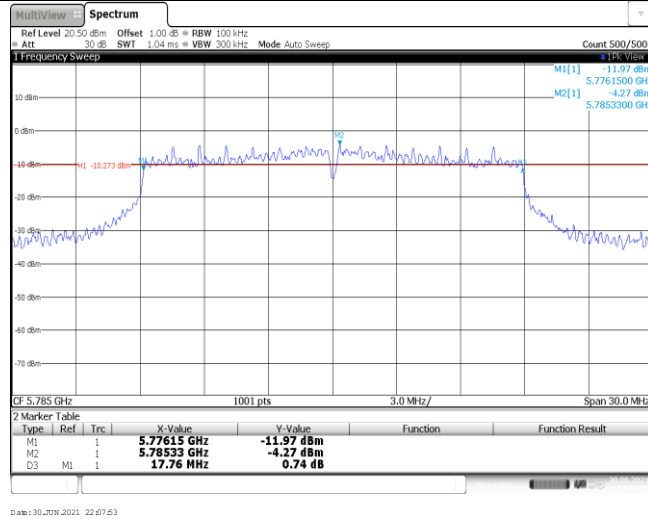
**Band IV**

**802.11n (HT20)**

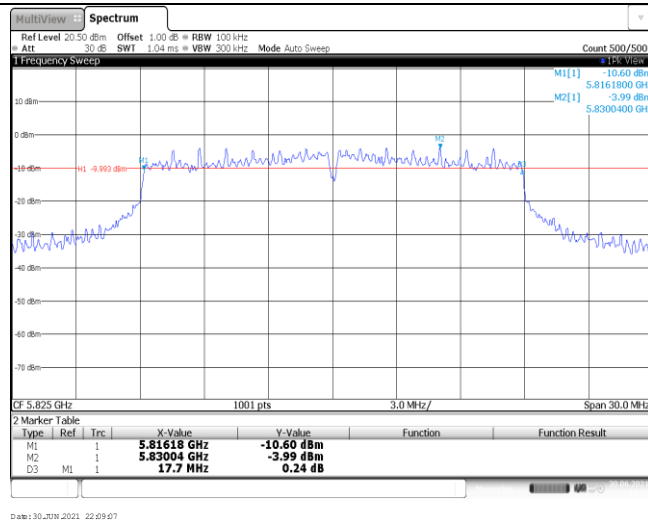
CH<sub>L</sub>



CH<sub>M</sub>

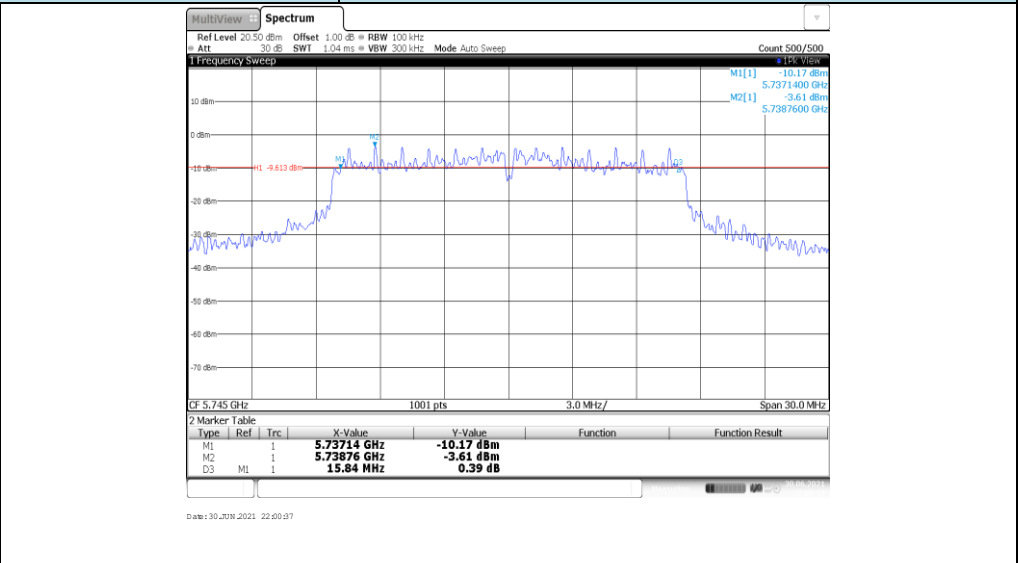


CH<sub>H</sub>

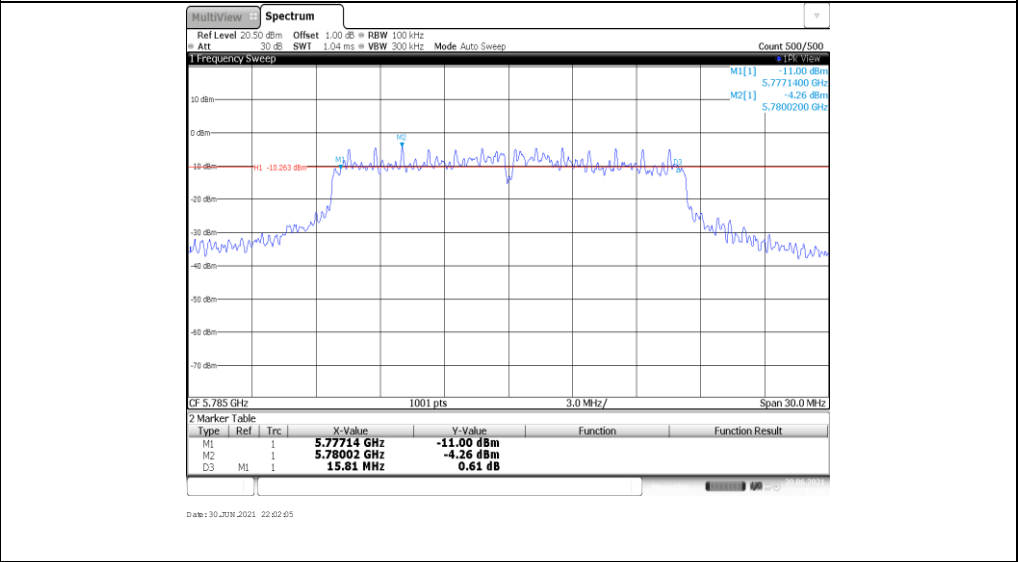


**Band IV** **802.11a**

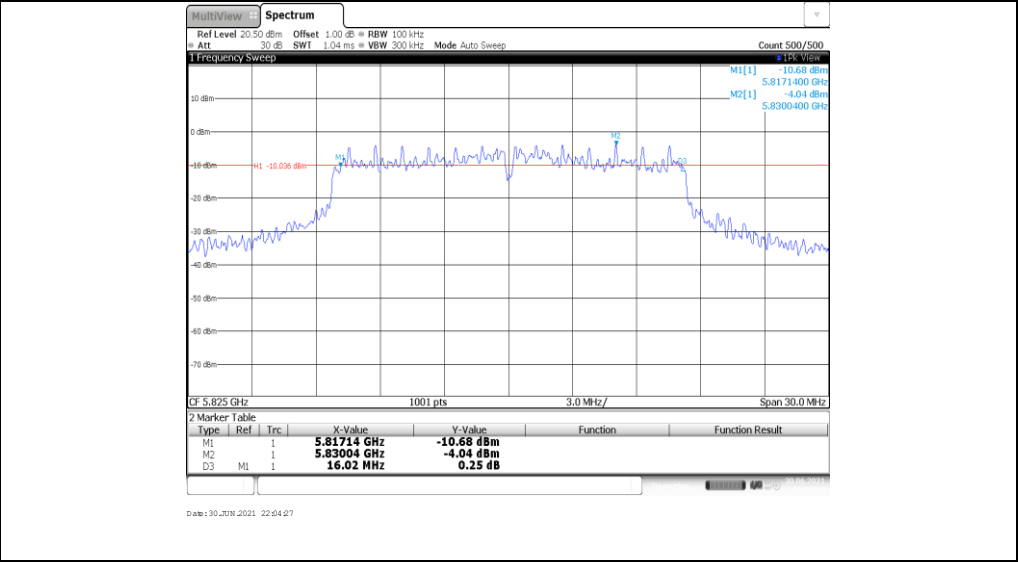
CH<sub>L</sub>



CH<sub>M</sub>



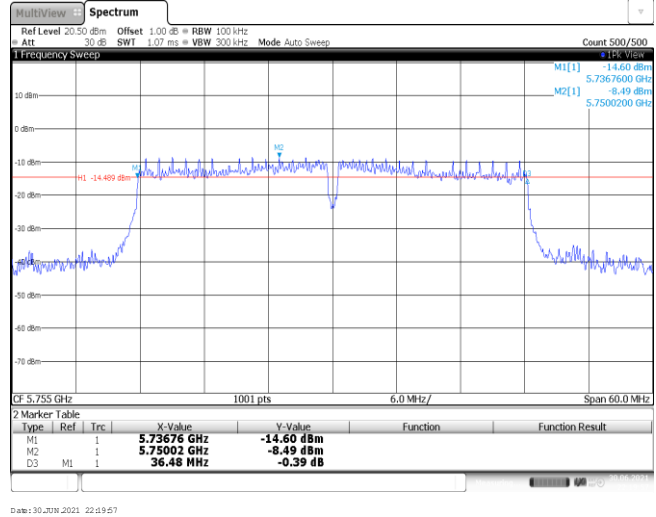
CH<sub>H</sub>



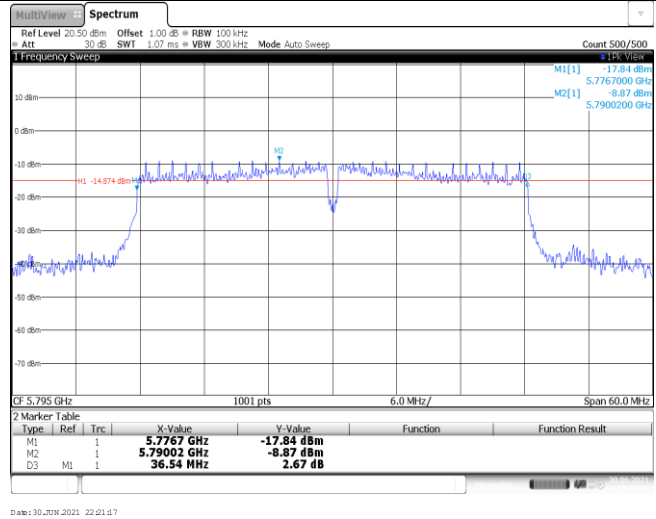
**Band IV**

**802.11ac (HT40)**

CH<sub>L</sub>

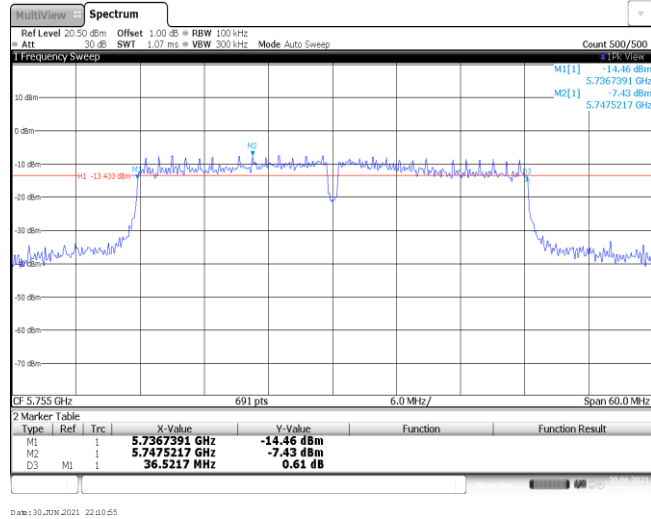


CH<sub>H</sub>

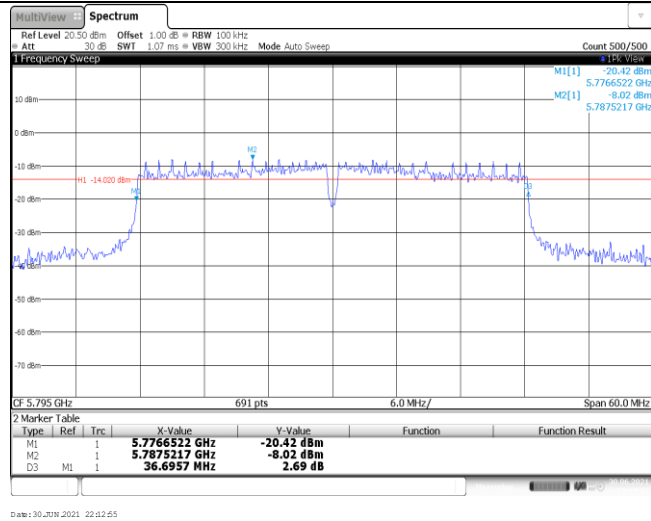


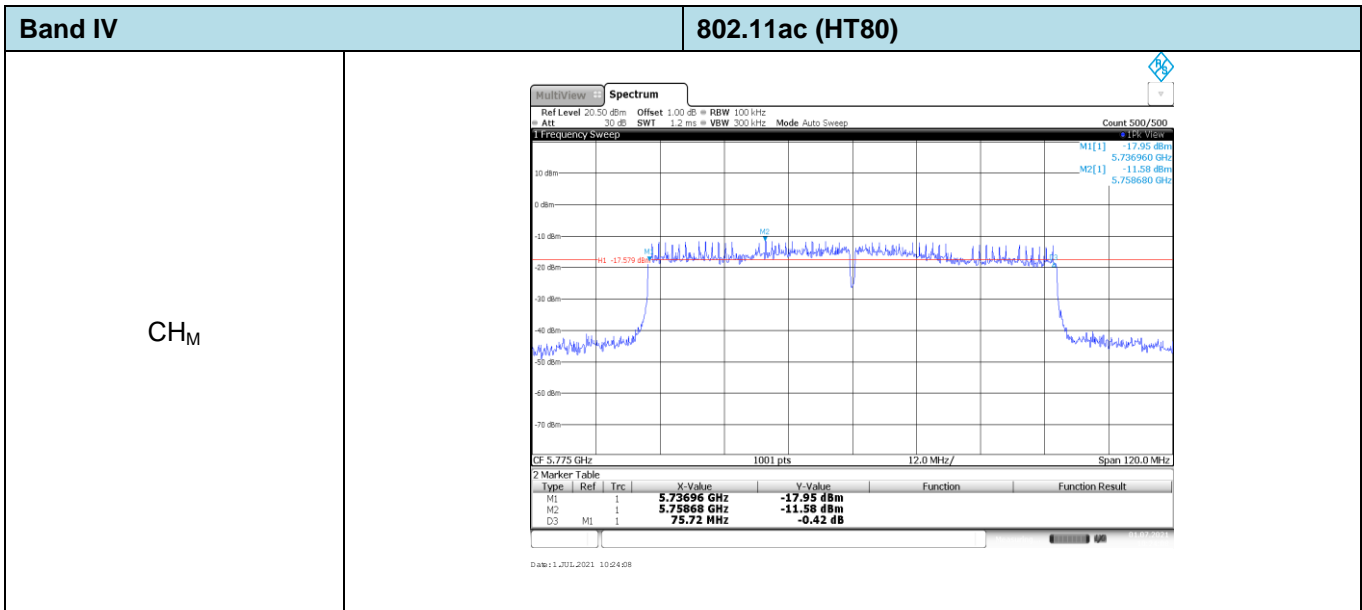
**Band IV** **802.11n (HT40)**

CH<sub>L</sub>

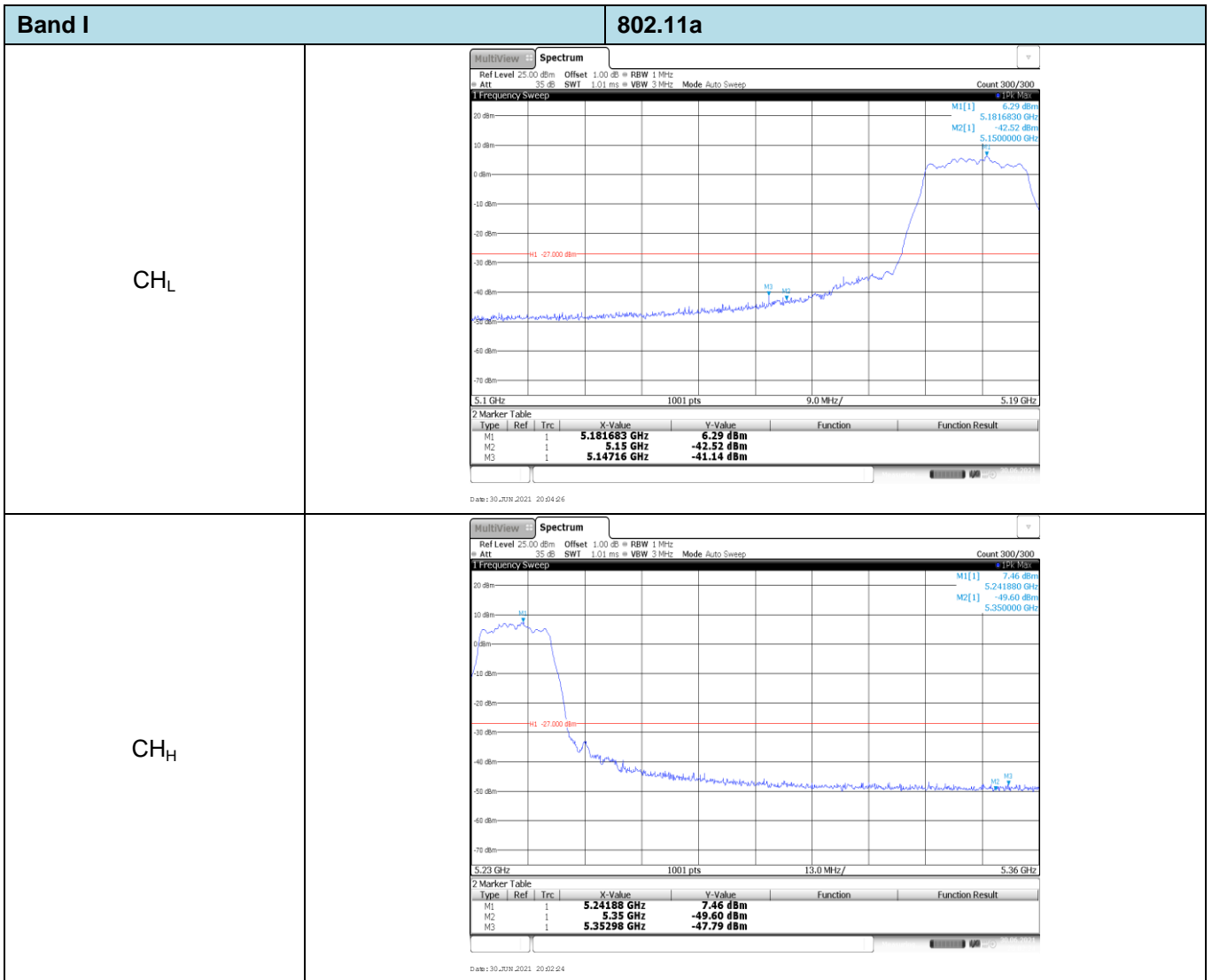


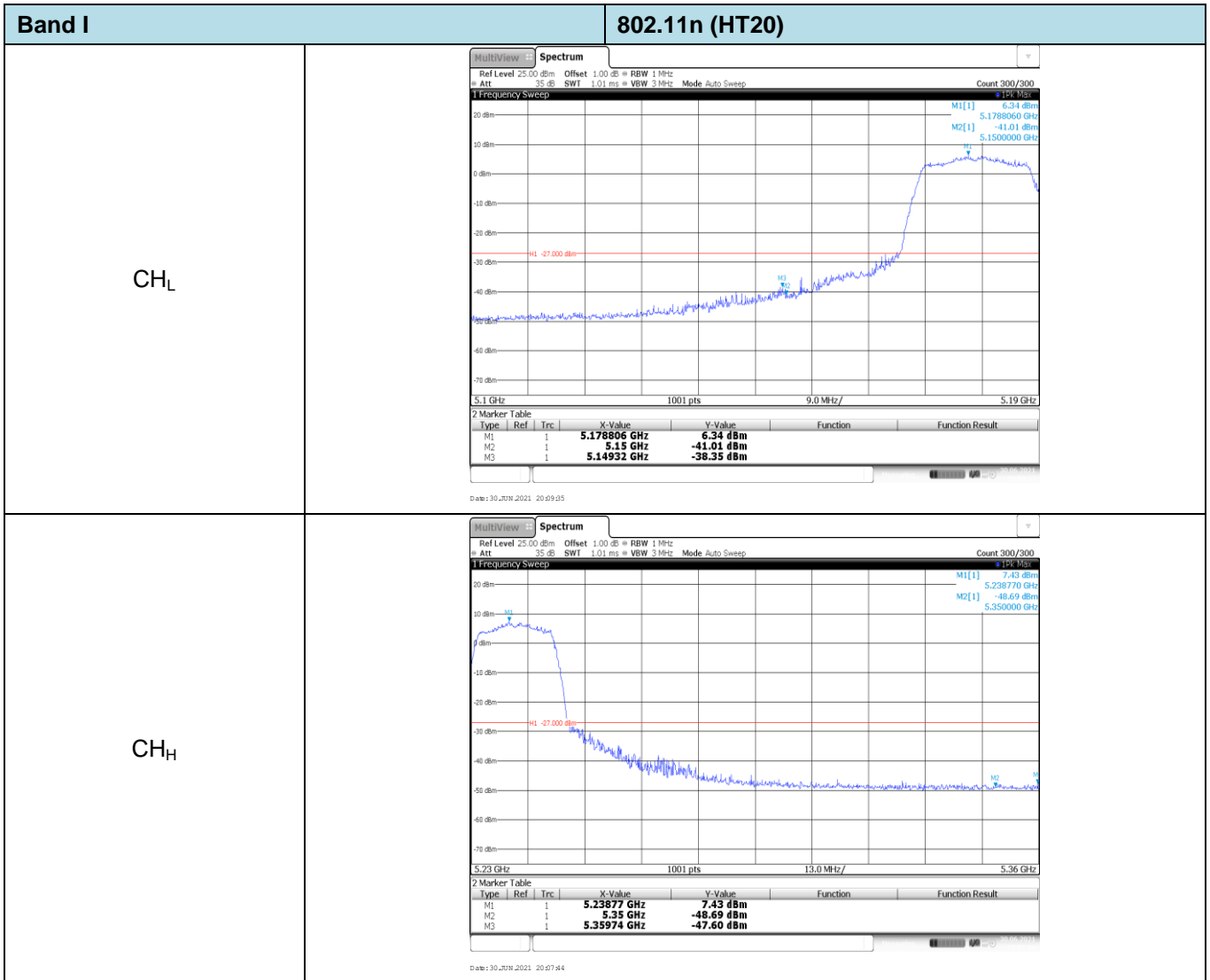
CH<sub>H</sub>



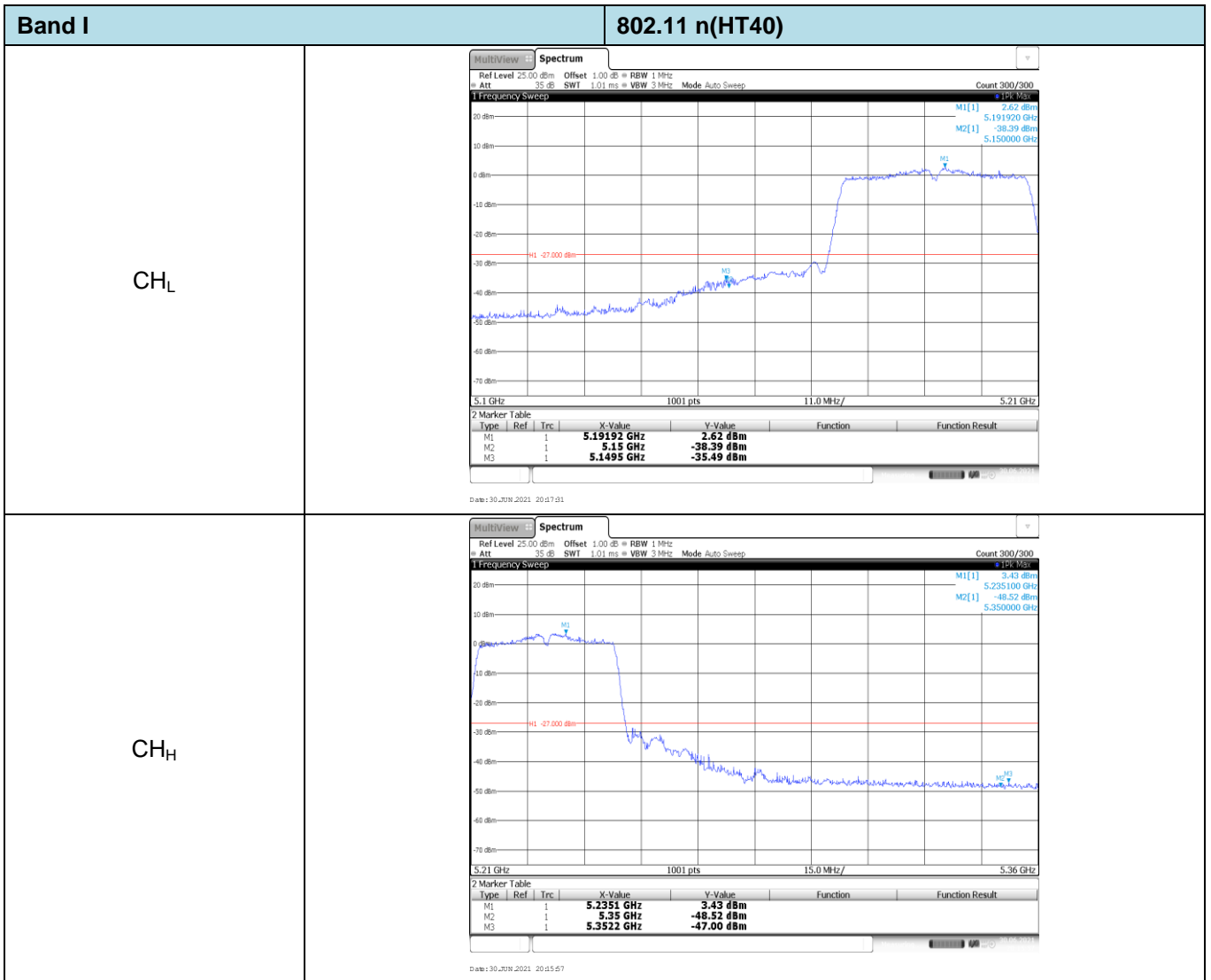


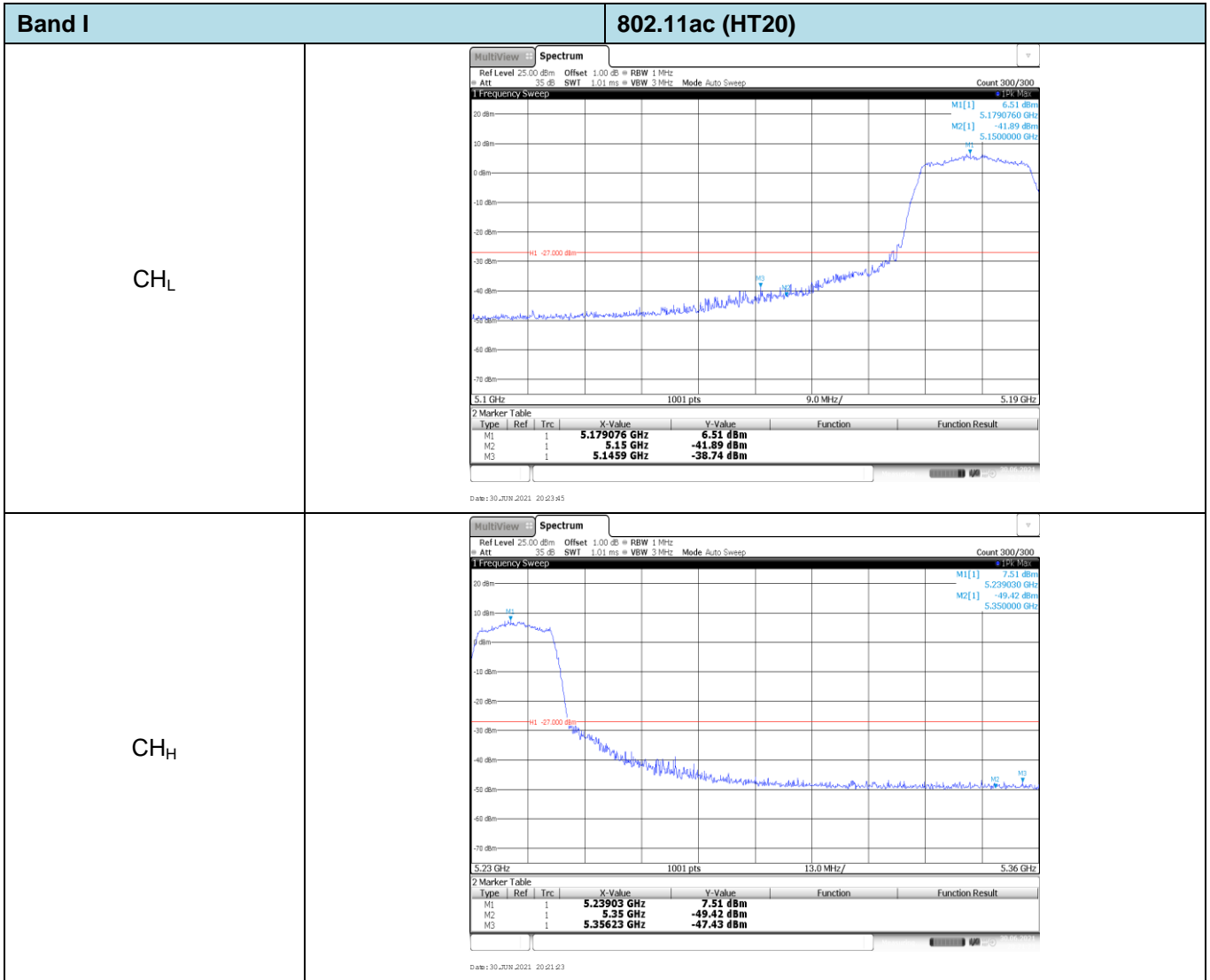
### Appendix F: Band edge

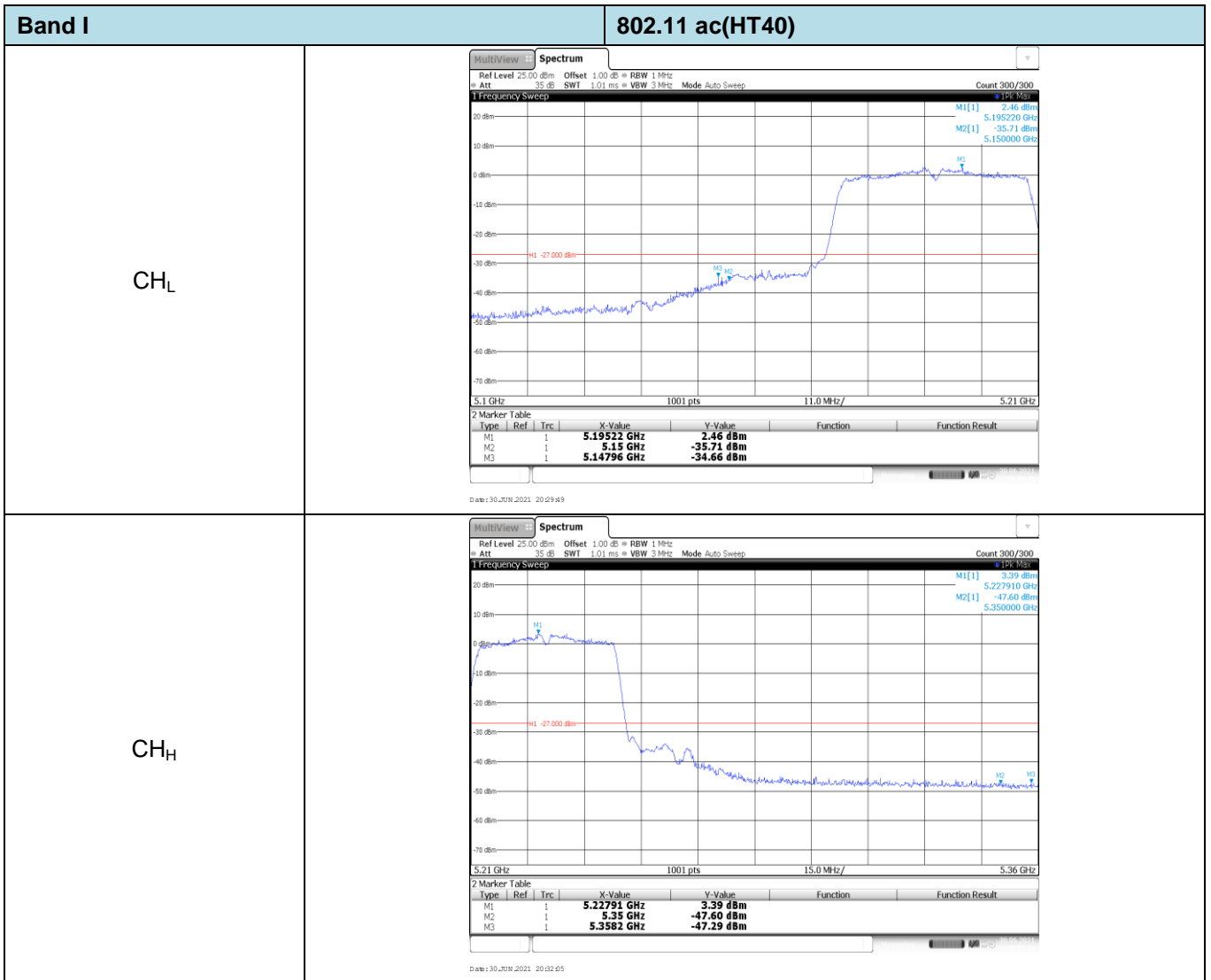


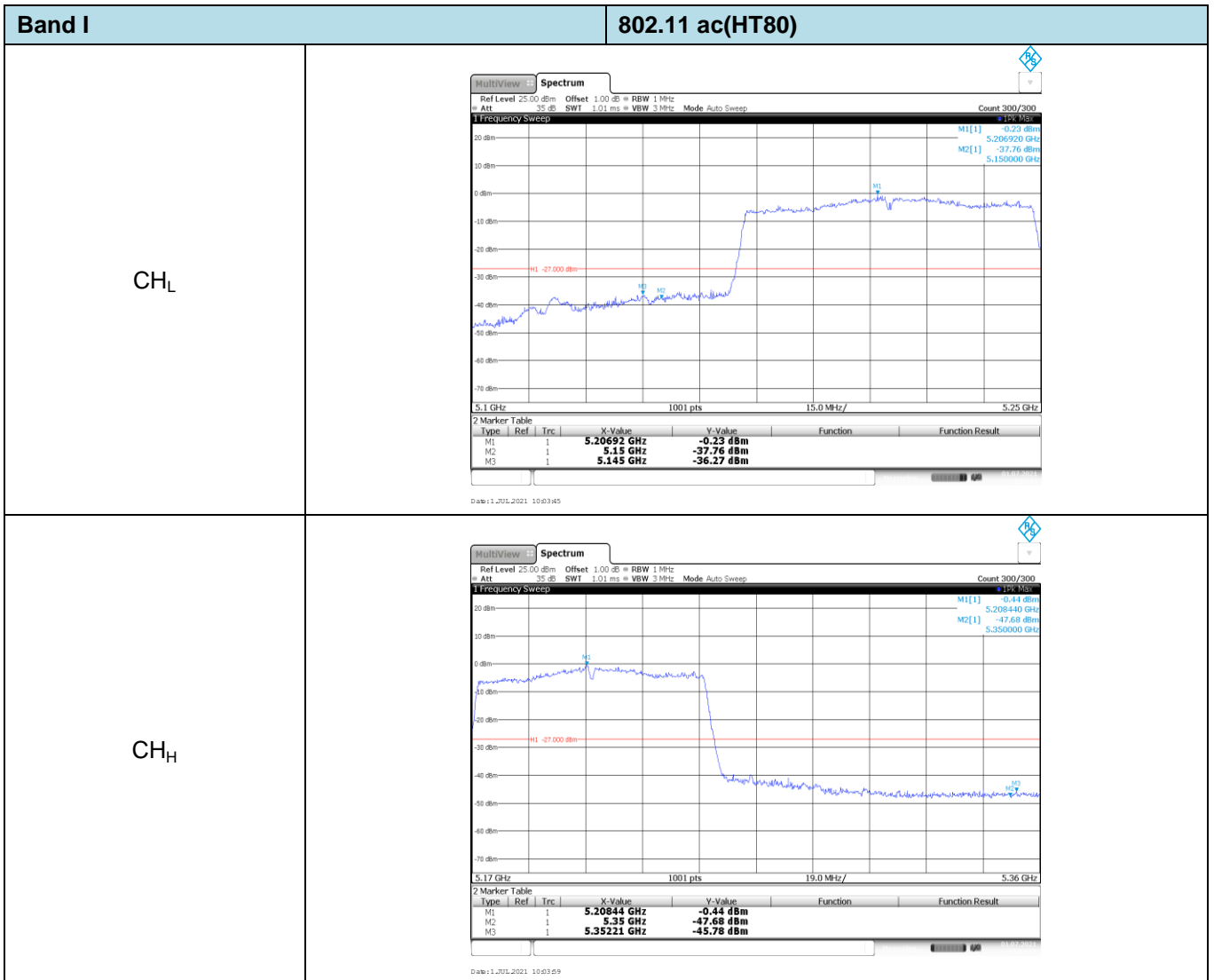


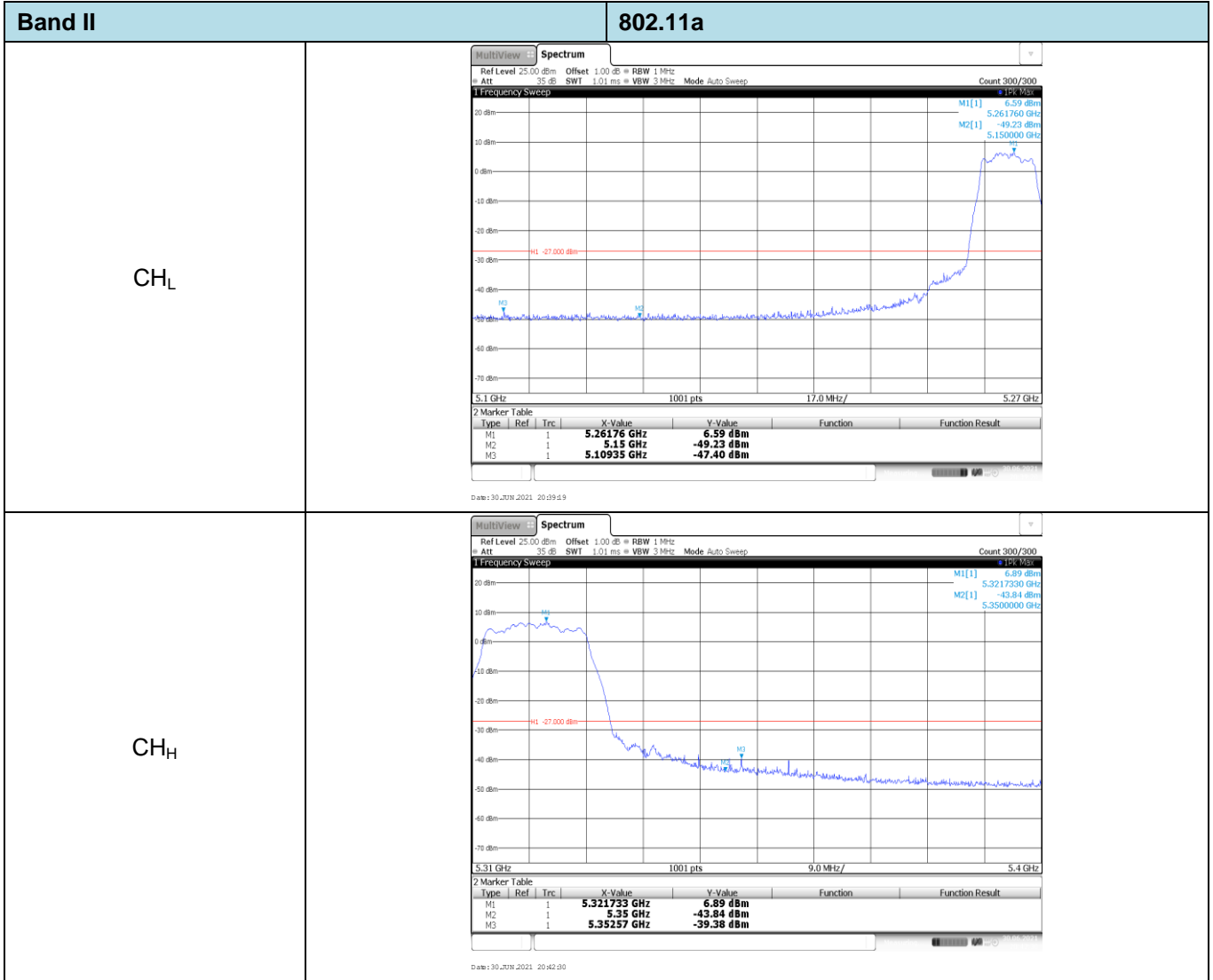


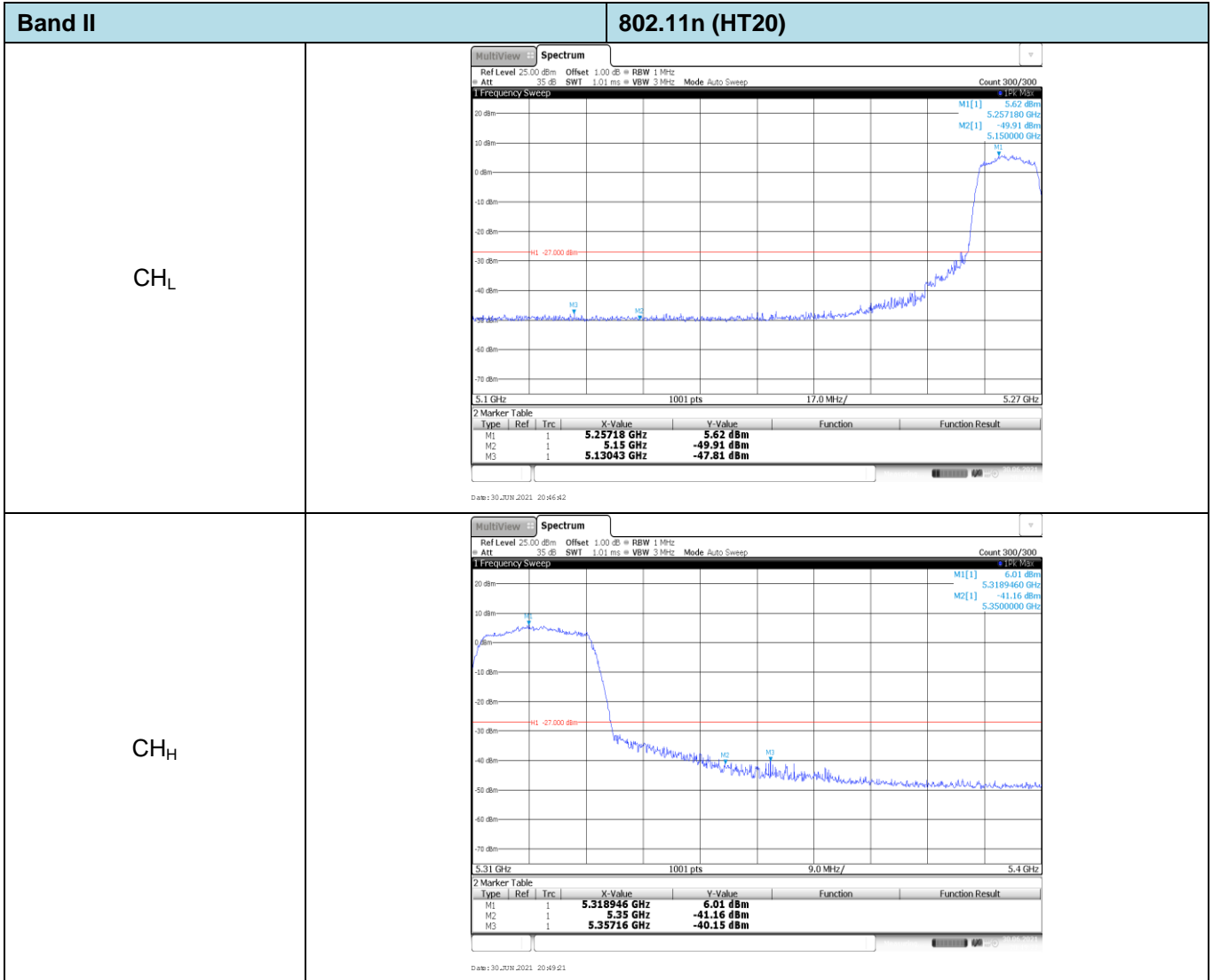


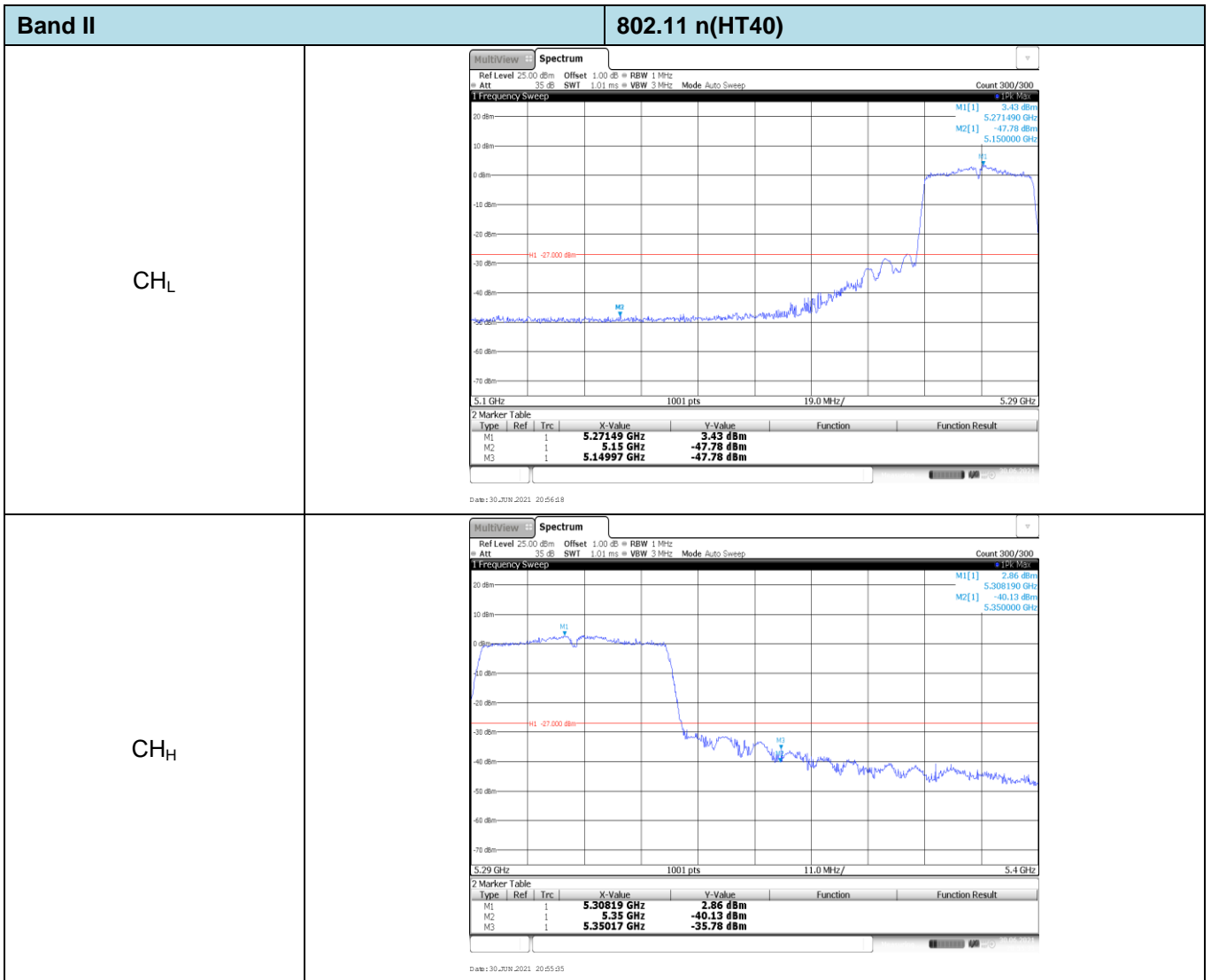


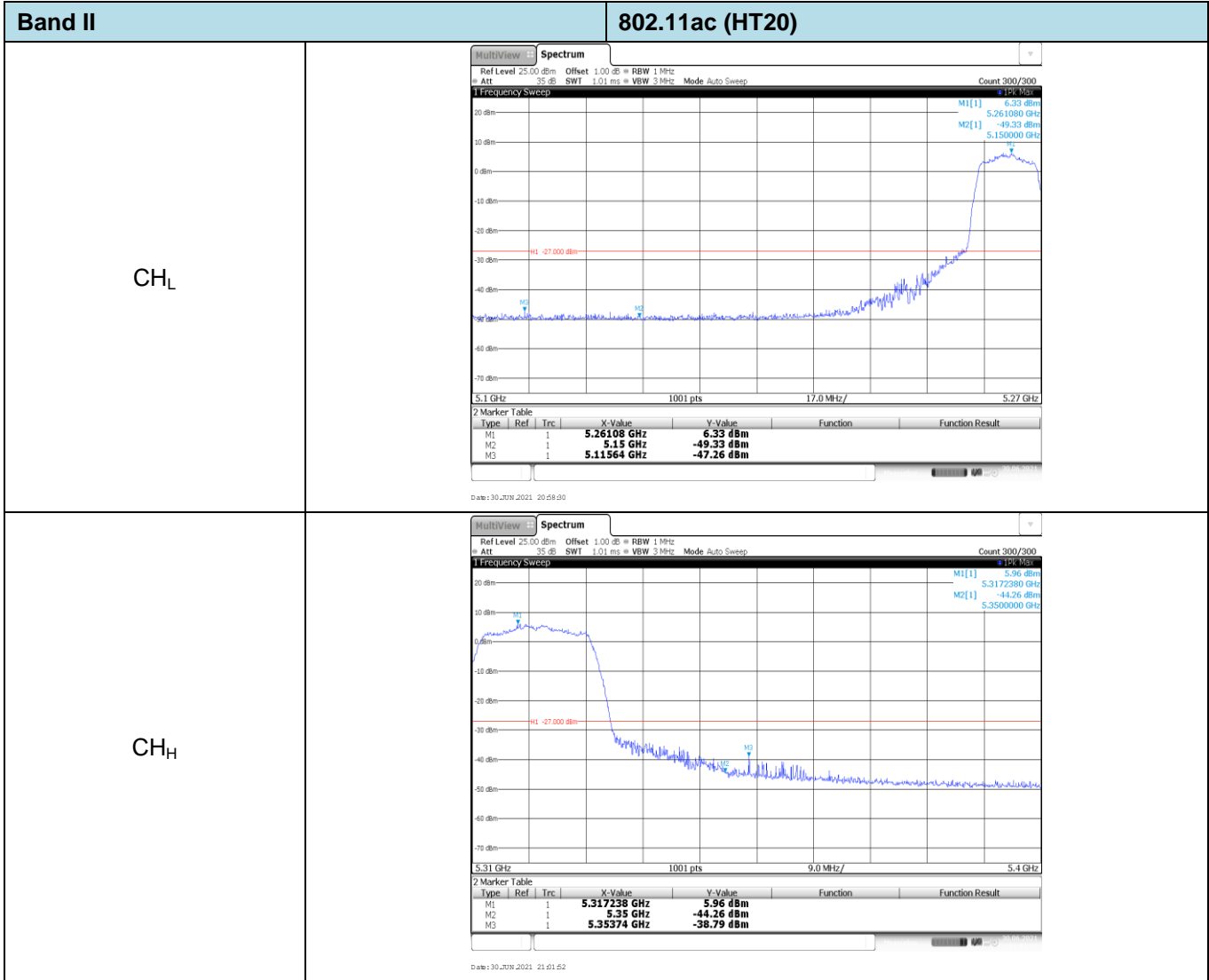




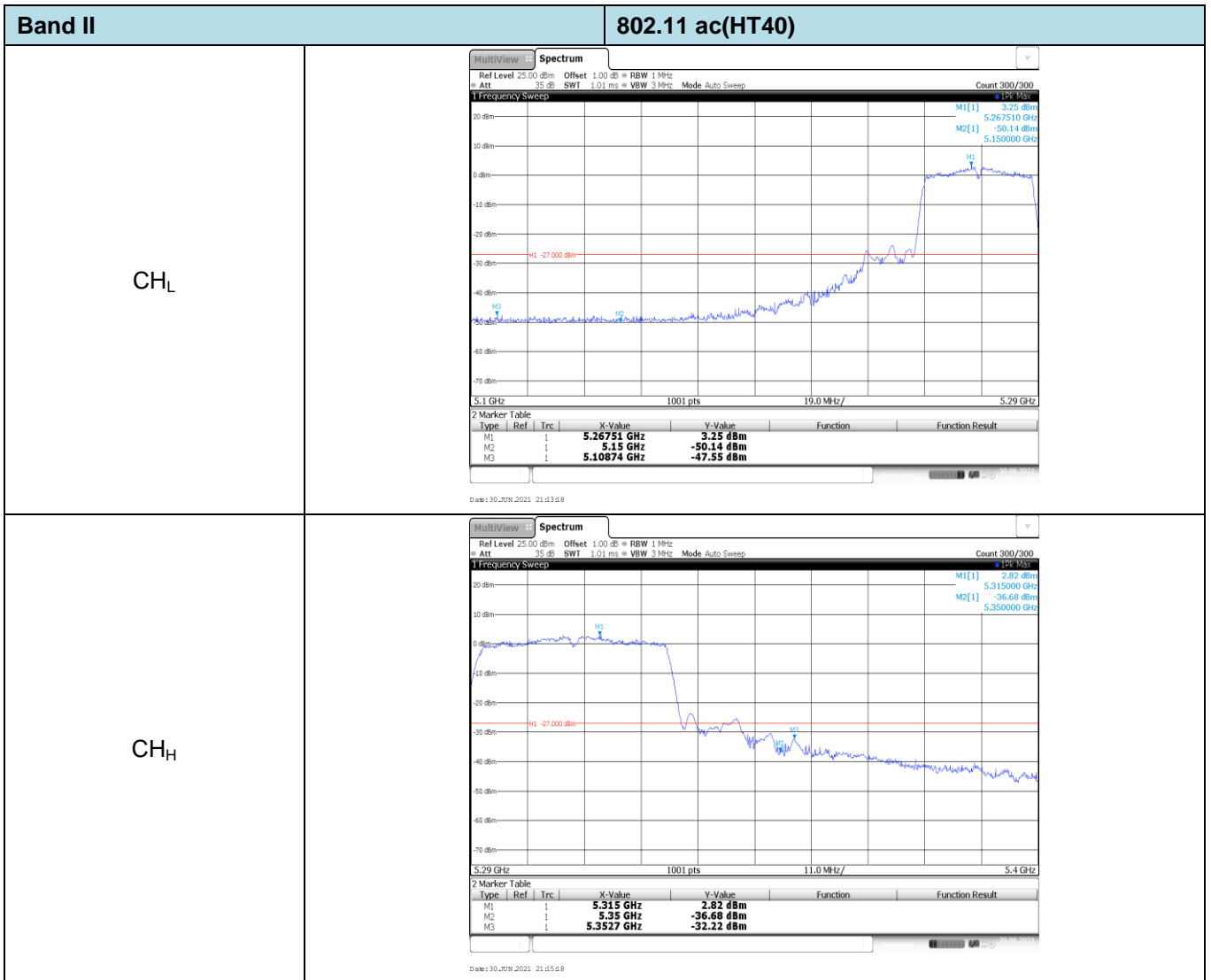








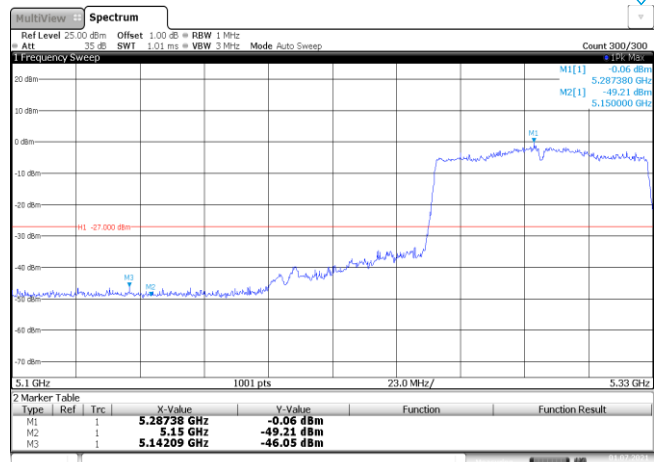




**Band II**

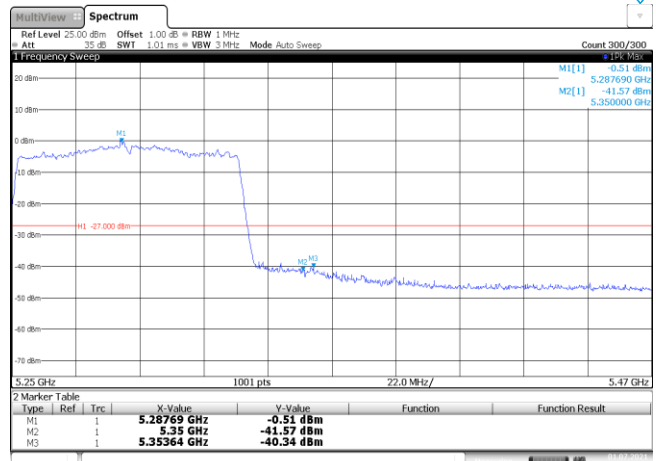
**802.11 ac(HT80)**

CH<sub>L</sub>



Date:1\_JUL2021 10:09:21

CH<sub>H</sub>

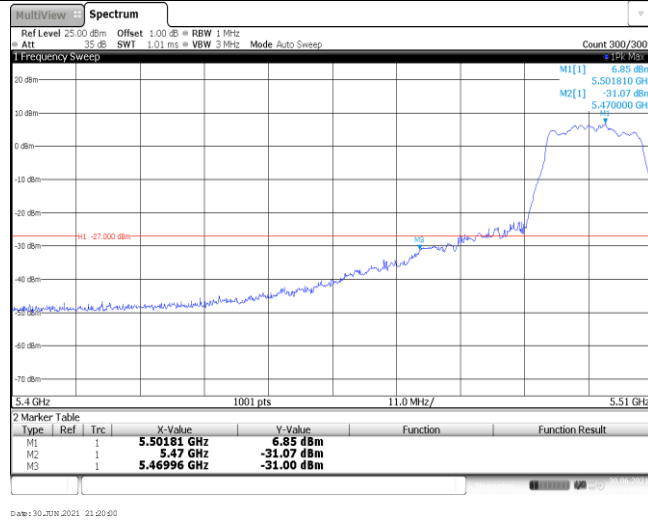


Date:1\_JUL2021 10:11:44

**Band III**

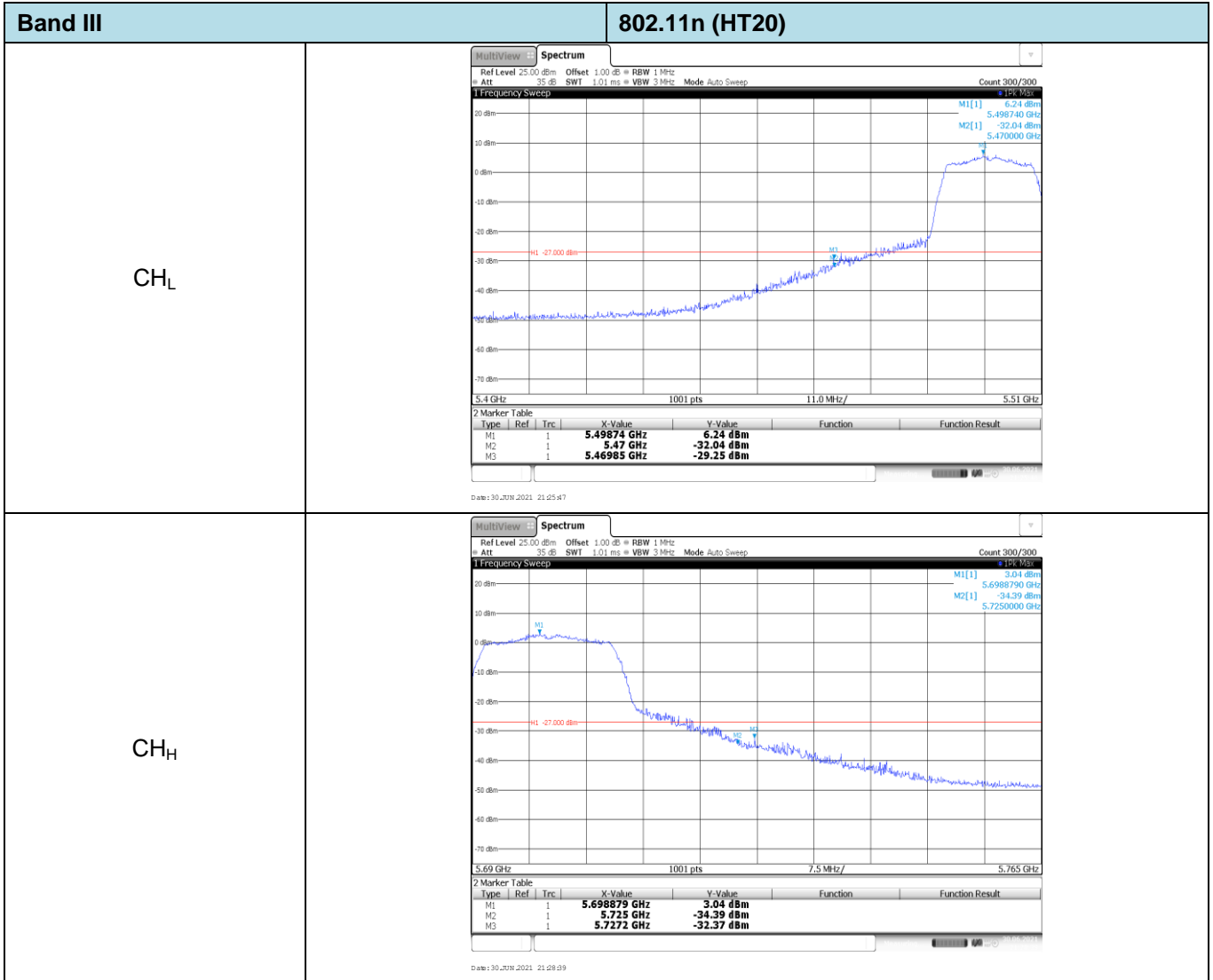
**802.11a**

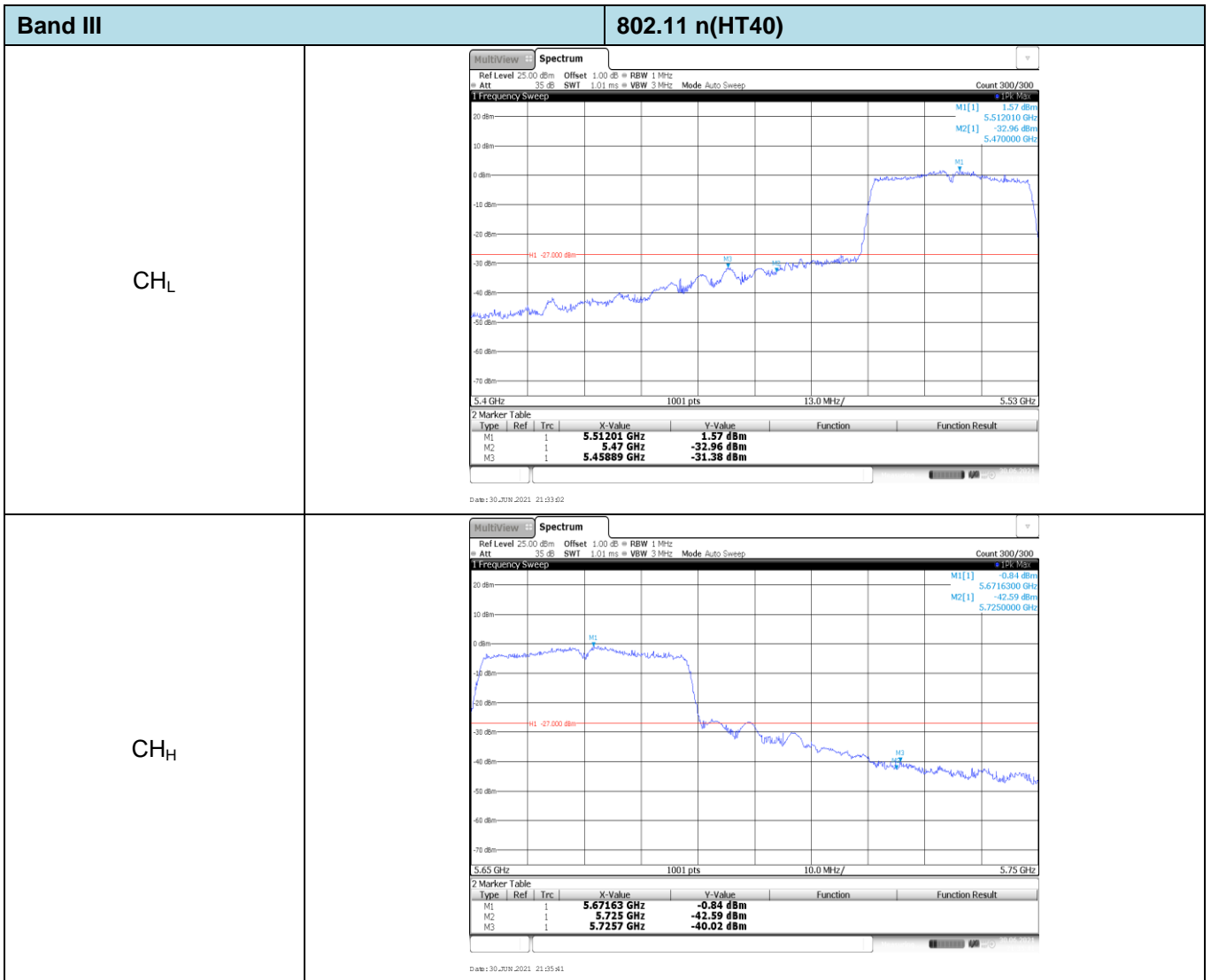
CH<sub>L</sub>



CH<sub>H</sub>



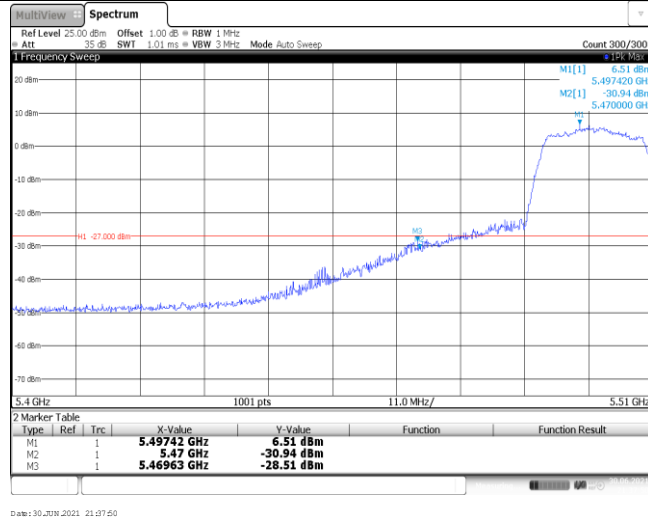




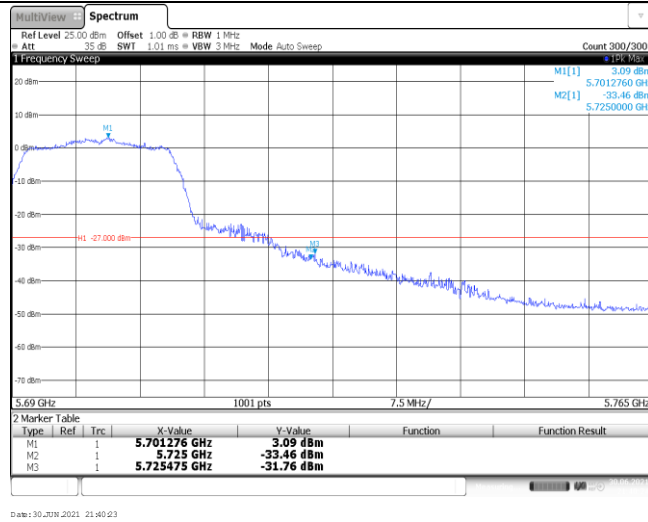
Band III

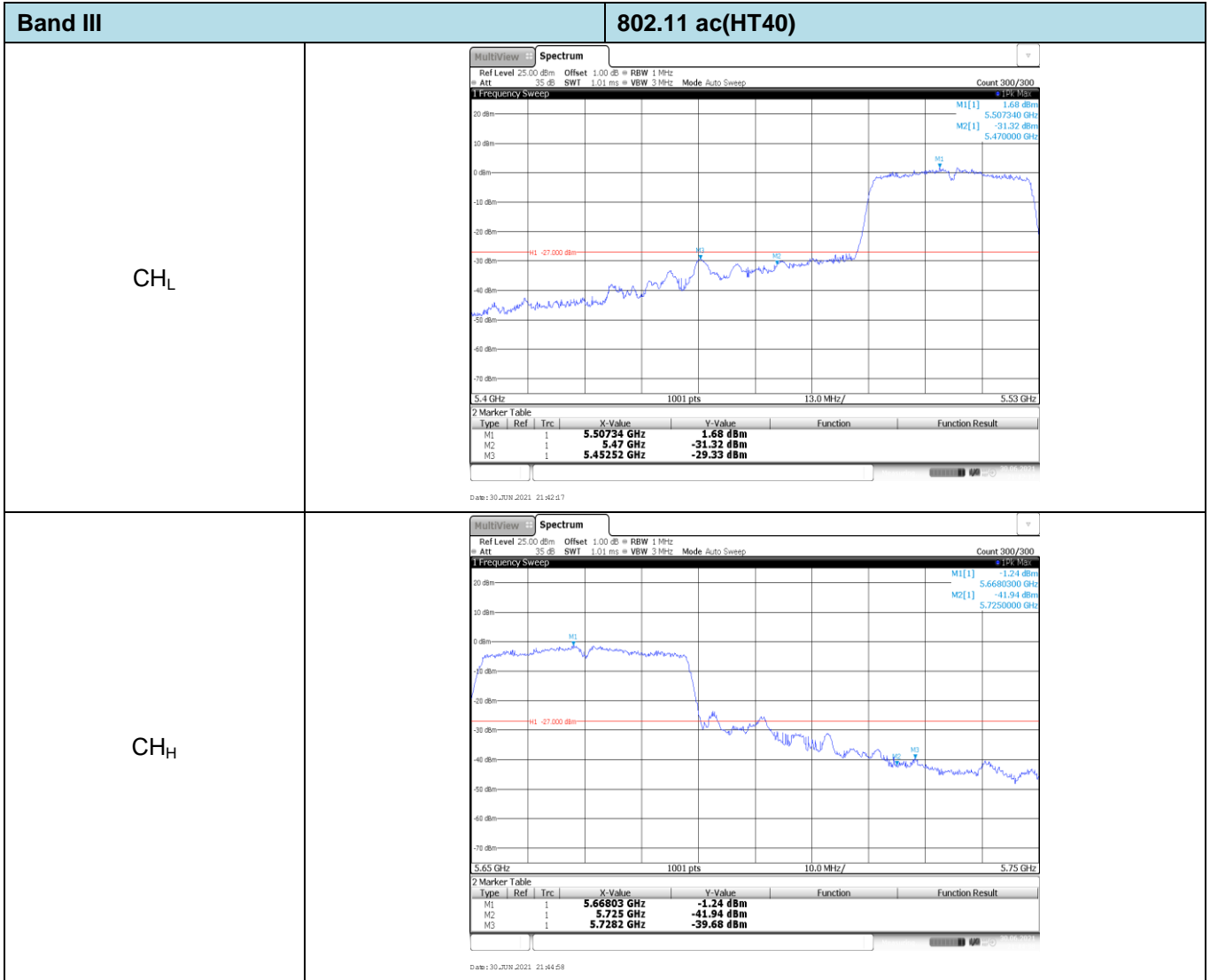
802.11ac (HT20)

CH<sub>L</sub>



CH<sub>H</sub>

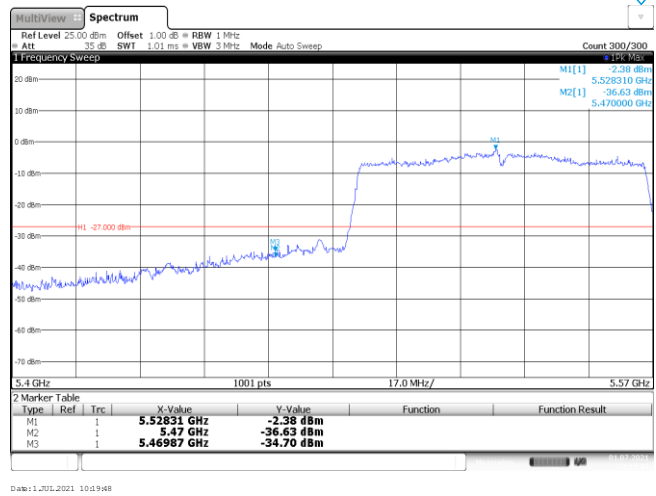




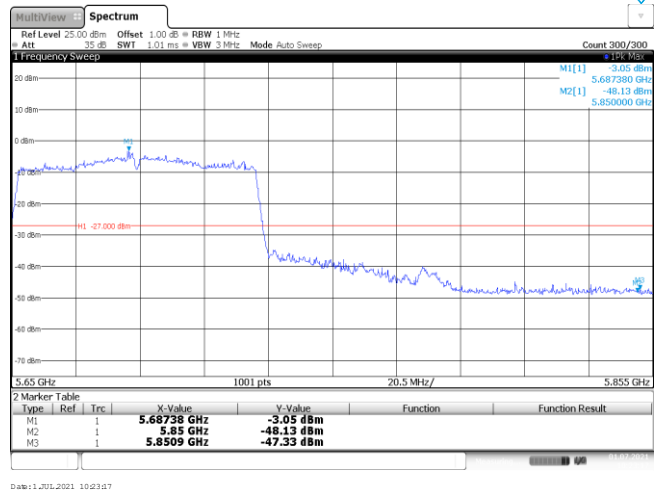
**Band III**

**802.11 ac(HT80)**

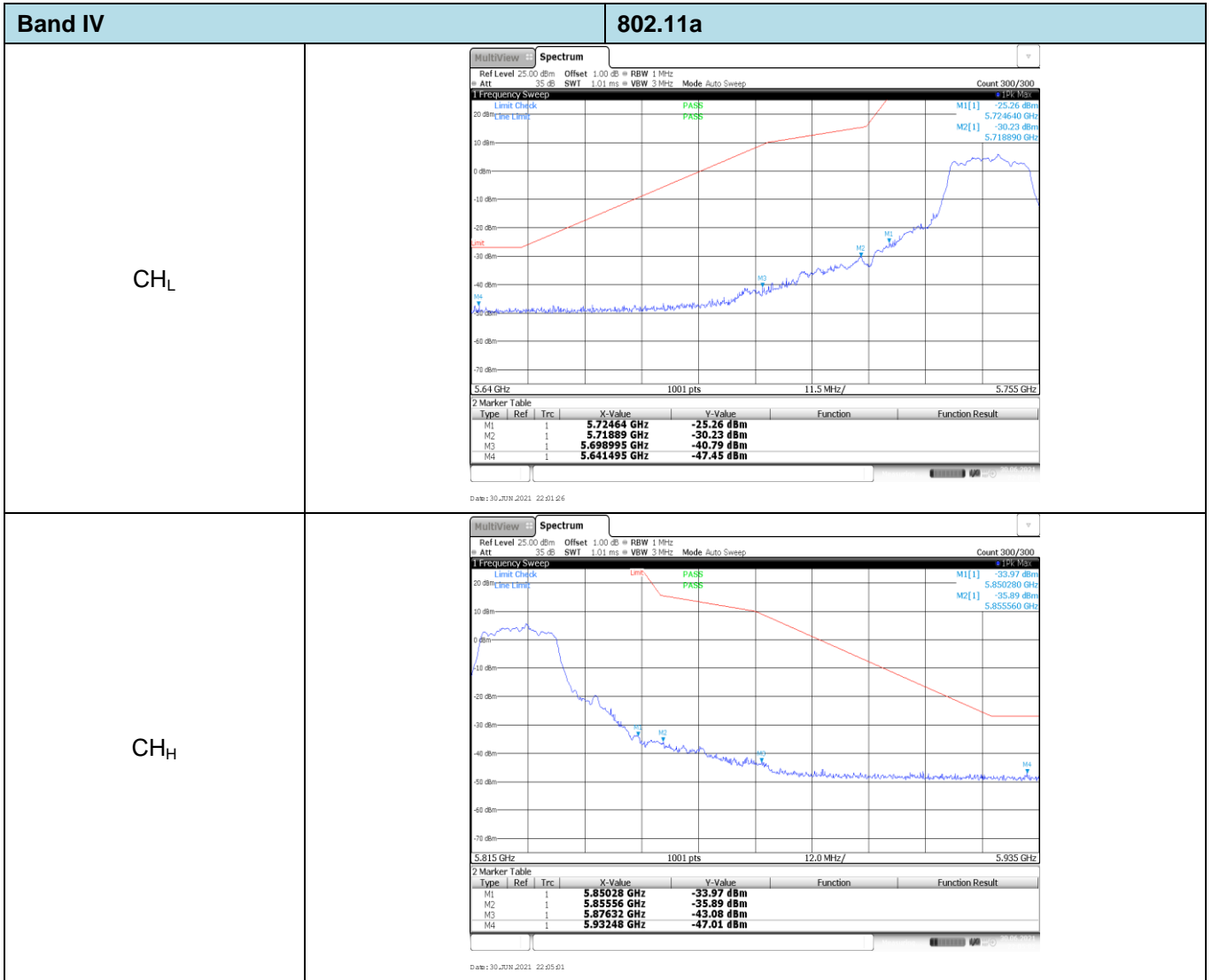
CH<sub>L</sub>



CH<sub>H</sub>



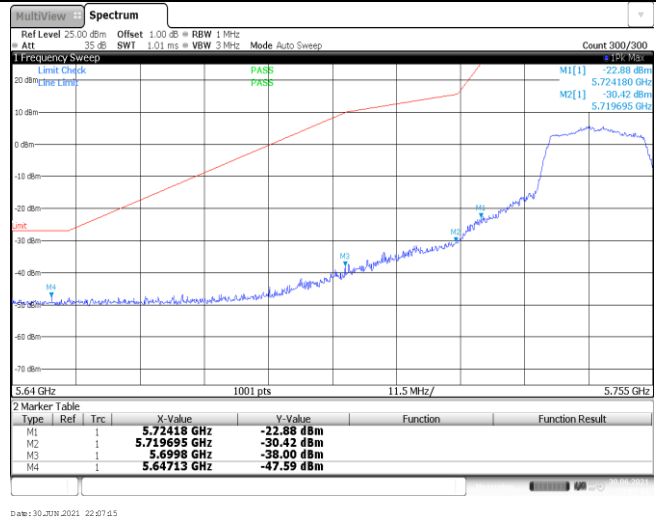




**Band IV**

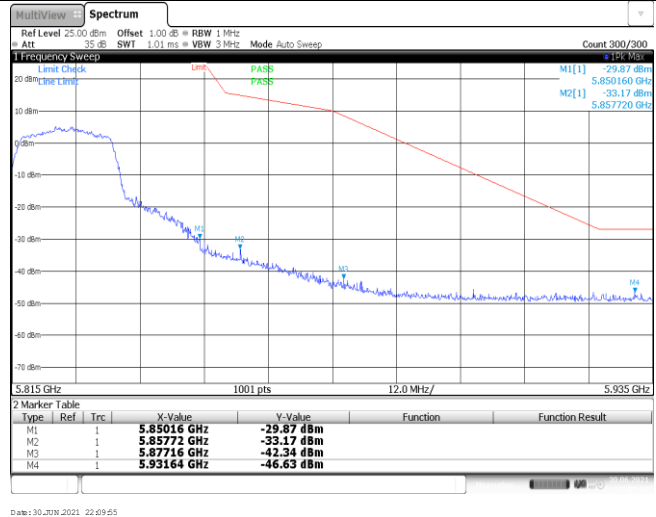
**802.11n (HT20)**

CH<sub>L</sub>

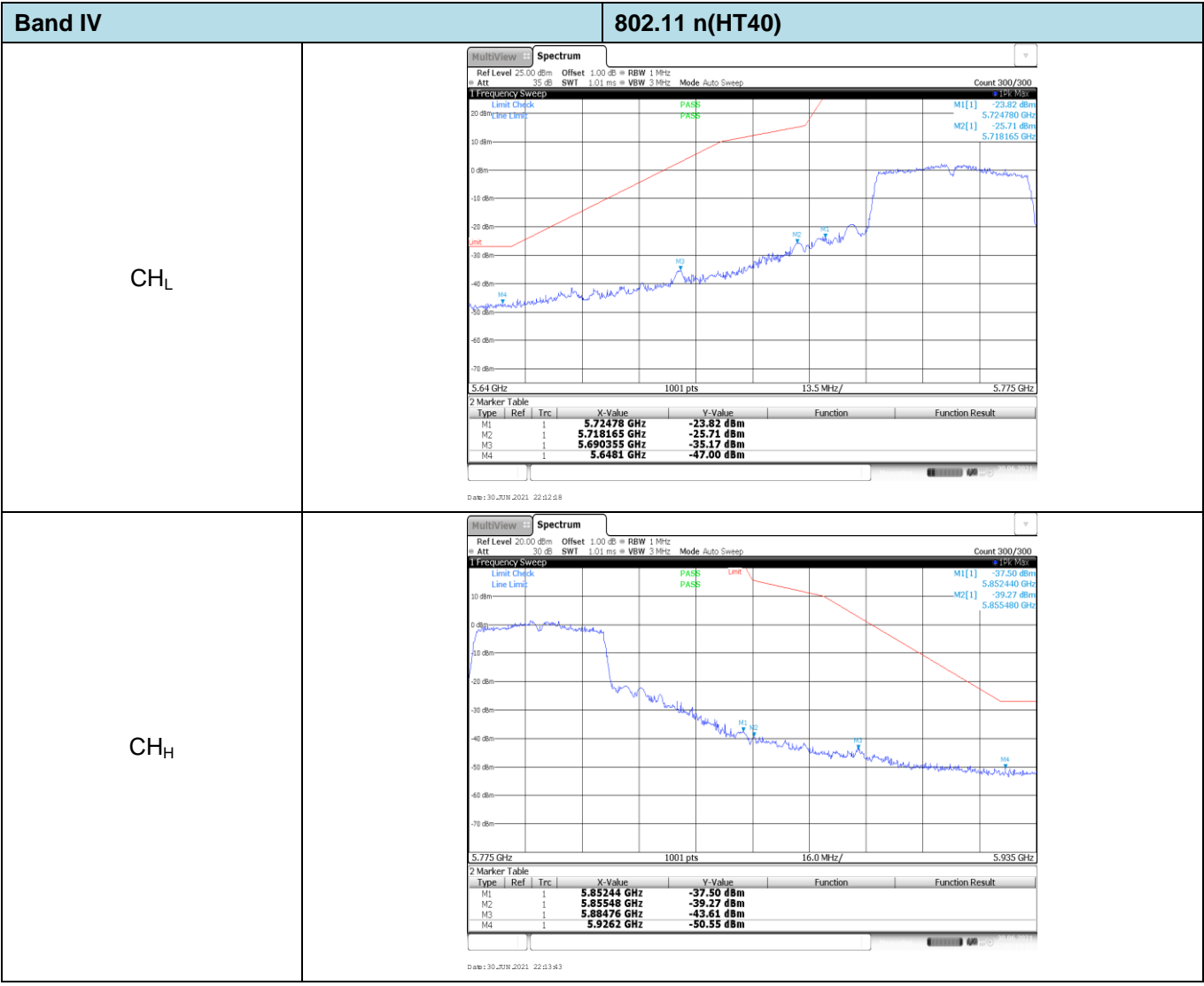


Date: 30\_JUN 2021 22:27:45

CH<sub>H</sub>



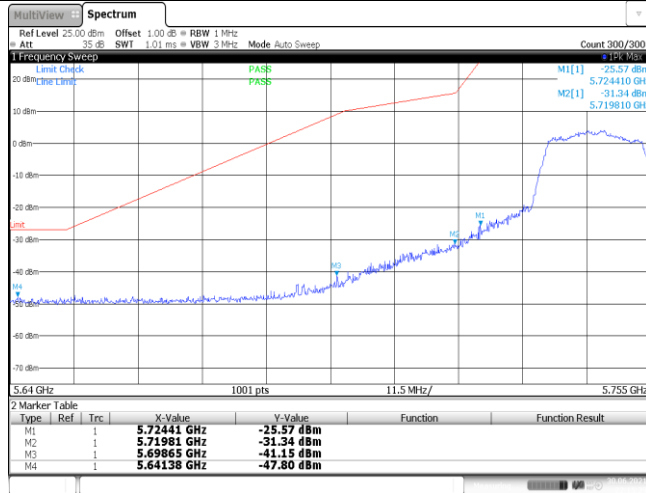
Date: 30\_JUN 2021 22:29:55



**Band IV**

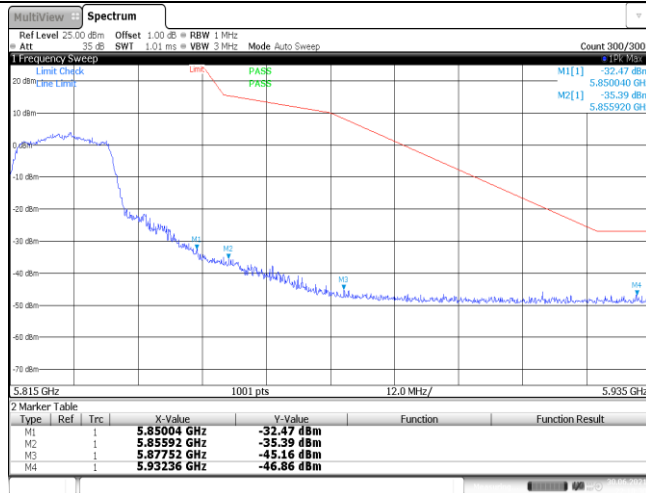
**802.11ac(HT20)**

CH<sub>L</sub>

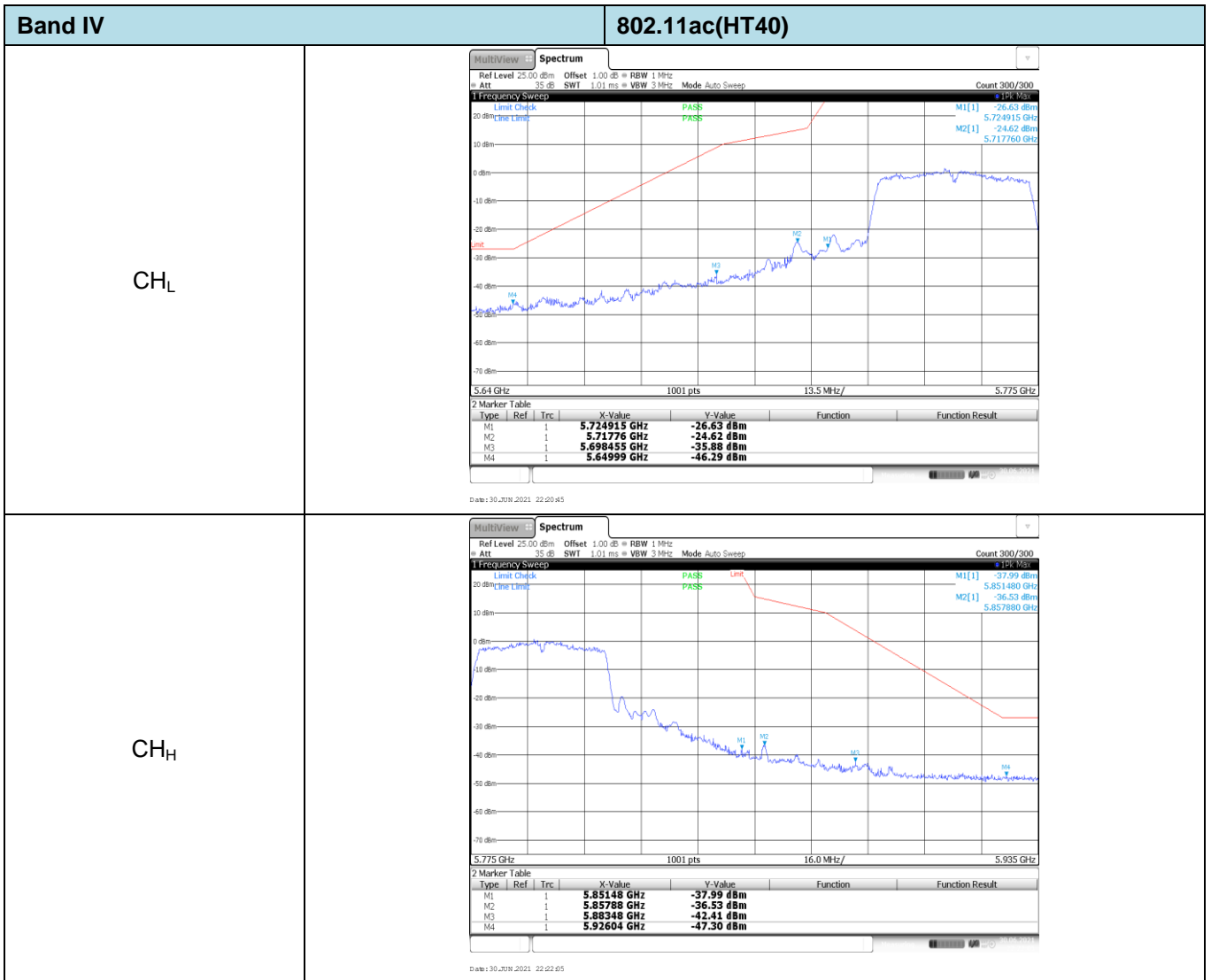


Date: 30 JUN 2021 22:15:29

CH<sub>H</sub>



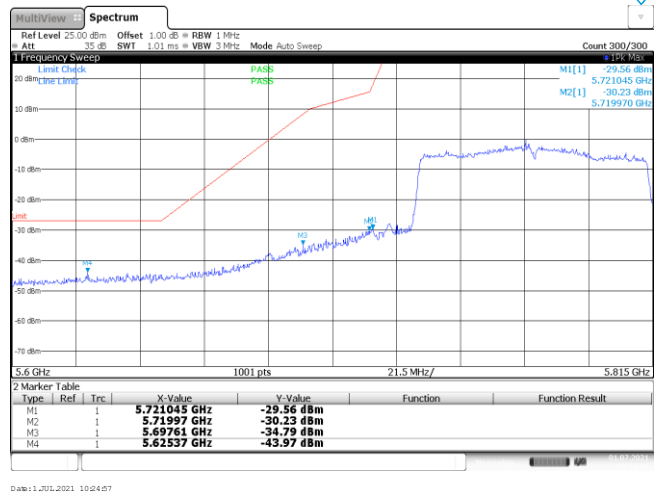
Date: 30 JUN 2021 22:18:30



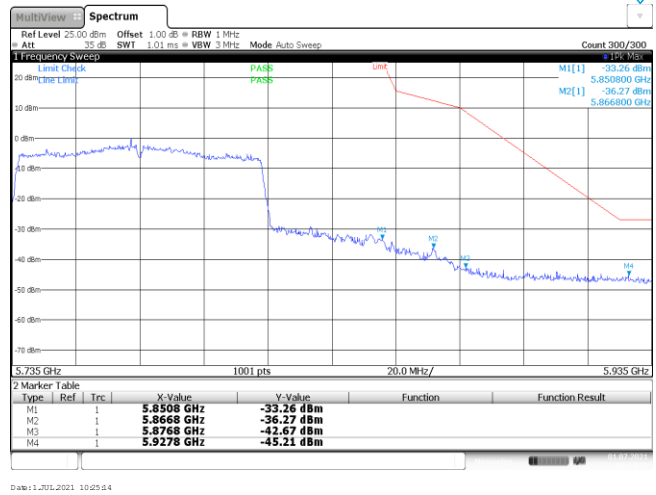
**Band IV**

**802.11ac(HT80)**

CH<sub>L</sub>



CH<sub>H</sub>



**Appendix G: 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>	54900.00	10.59846	PASS
T <sub>N</sub>	V <sub>N</sub>	53900.00	10.40541	PASS
T <sub>N</sub>	V <sub>H</sub>	54900.00	10.59846	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>	50900.00	9.67681	PASS
T <sub>N</sub>	V <sub>N</sub>	50900.00	9.67681	PASS
T <sub>N</sub>	V <sub>H</sub>	51900.00	9.86692	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>	50000.00	9.09091	PASS
T <sub>N</sub>	V <sub>N</sub>	50000.00	9.09091	PASS
T <sub>N</sub>	V <sub>H</sub>	50000.00	9.09091	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>	44000.00	7.65883	PASS
T <sub>N</sub>	V <sub>N</sub>	41000.00	7.13664	PASS
T <sub>N</sub>	V <sub>H</sub>	45000.00	7.83290	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	54900.00	10.59846	PASS
V <sub>N</sub>	-10	54900.00	10.59846	PASS
V <sub>N</sub>	0	54900.00	10.59846	PASS
V <sub>N</sub>	10	54900.00	10.59846	PASS
V <sub>N</sub>	20	54900.00	10.59846	PASS
V <sub>N</sub>	30	54900.00	10.59846	PASS
V <sub>N</sub>	40	55900.00	10.79151	PASS
V <sub>N</sub>	50	54900.00	10.59846	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	51900.00	9.86692	PASS
V <sub>N</sub>	-10	52900.00	10.05703	PASS
V <sub>N</sub>	0	52900.00	10.05703	PASS
V <sub>N</sub>	10	52900.00	10.05703	PASS
V <sub>N</sub>	20	52900.00	10.05703	PASS
V <sub>N</sub>	30	52900.00	10.05703	PASS
V <sub>N</sub>	40	53900.00	10.24715	PASS
V <sub>N</sub>	50	53900.00	10.24715	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	50000.00	9.09091	PASS
V <sub>N</sub>	-10	50000.00	9.09091	PASS
V <sub>N</sub>	0	50900.00	9.25455	PASS
V <sub>N</sub>	10	50900.00	9.25455	PASS
V <sub>N</sub>	20	50900.00	9.25455	PASS
V <sub>N</sub>	30	51900.00	9.43636	PASS
V <sub>N</sub>	40	50900.00	9.25455	PASS
V <sub>N</sub>	50	50900.00	9.25455	PASS



Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V <sub>N</sub>	-20	46000.00	8.00696	PASS
V <sub>N</sub>	-10	47000.00	8.18103	PASS
V <sub>N</sub>	0	48000.00	8.35509	PASS
V <sub>N</sub>	10	48000.00	8.35509	PASS
V <sub>N</sub>	20	49000.00	8.52916	PASS
V <sub>N</sub>	30	49000.00	8.52916	PASS
V <sub>N</sub>	40	50000.00	8.70322	PASS
V <sub>N</sub>	50	50000.00	8.70322	PASS

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