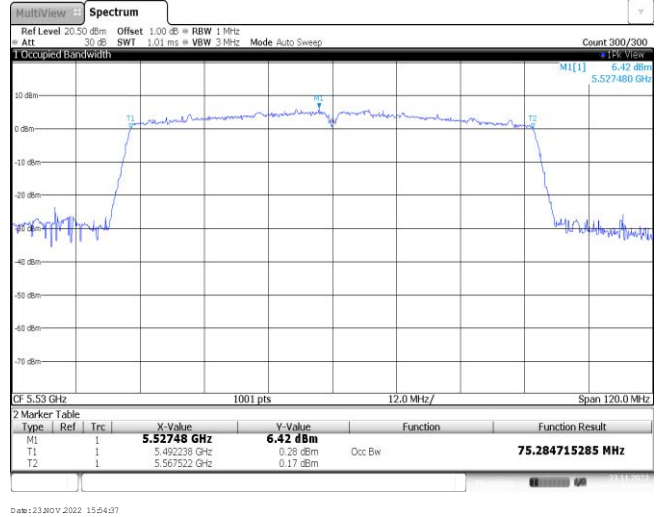


Band III		802.11n (HT40)																												
CH _L	<p>1 Occupied Bandwidth</p> <p>CF 5.51 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>5.515395 GHz</td> <td>4.68 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>5.4918981 GHz</td> <td>-1.95 dBm</td> <td>Occ Bw</td> <td>36.143856144 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>5.528042 GHz</td> <td>-2.86 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 23/10/2022 15:43:50</p>		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.515395 GHz	4.68 dBm			T1	1		5.4918981 GHz	-1.95 dBm	Occ Bw	36.143856144 MHz	T2	1		5.528042 GHz	-2.86 dBm		
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CH _H	<p>1 Occupied Bandwidth</p> <p>CF 5.71 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>5.712398 GHz</td> <td>4.92 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>5.691958 GHz</td> <td>-2.17 dBm</td> <td>Occ Bw</td> <td>36.083916084 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>5.728042 GHz</td> <td>-2.78 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 23/10/2022 15:44:55</p>		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.712398 GHz	4.92 dBm			T1	1		5.691958 GHz	-2.17 dBm	Occ Bw	36.083916084 MHz	T2	1		5.728042 GHz	-2.78 dBm		
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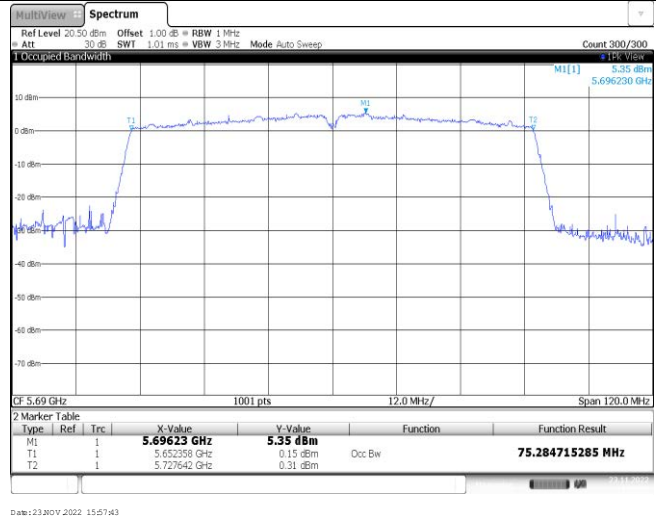
Band III

802.11ac (HT80)

CH_L



CH_H



Band IV

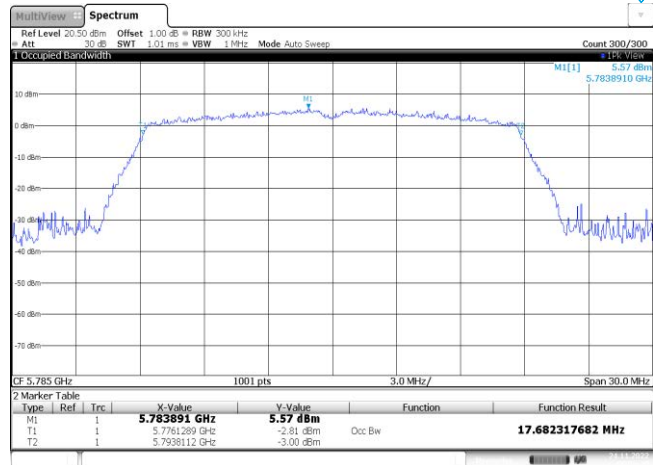
802.11ac (HT20)

CH_L



Date: 24 NOV 2022 08:13:02

CH_M



Date: 24 NOV 2022 08:14:43

CH_H

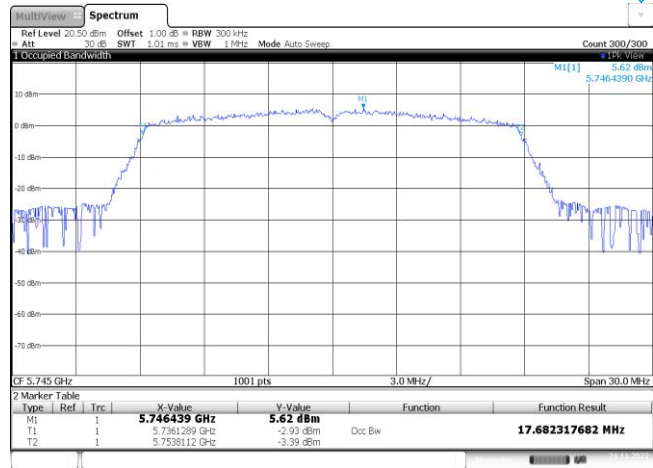


Date: 24 NOV 2022 08:16:01

Band IV

802.11n (HT20)

CH_L



CH_M



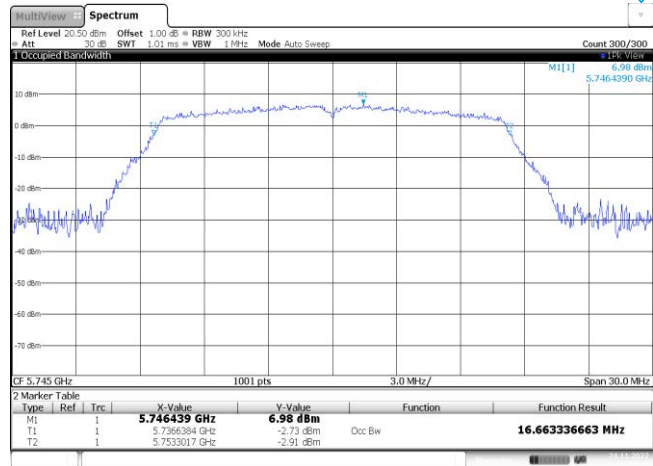
CH_H



Band IV

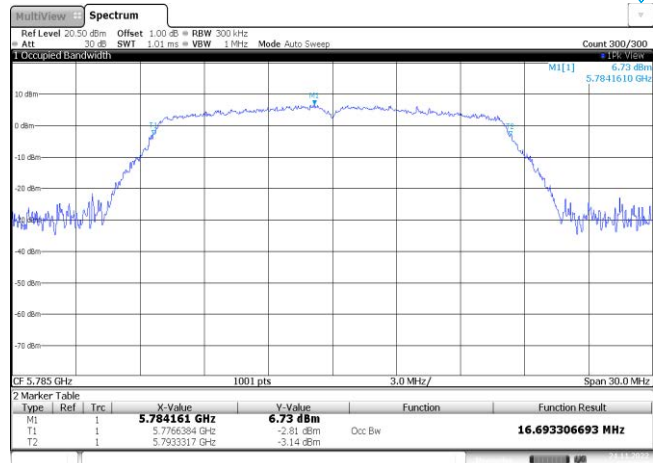
802.11a

CH_L



Date: 24.10.2022 07:57:42

CH_M



Date: 24.10.2022 07:58:57

CH_H



Date: 24.10.2022 08:00:05

Band IV

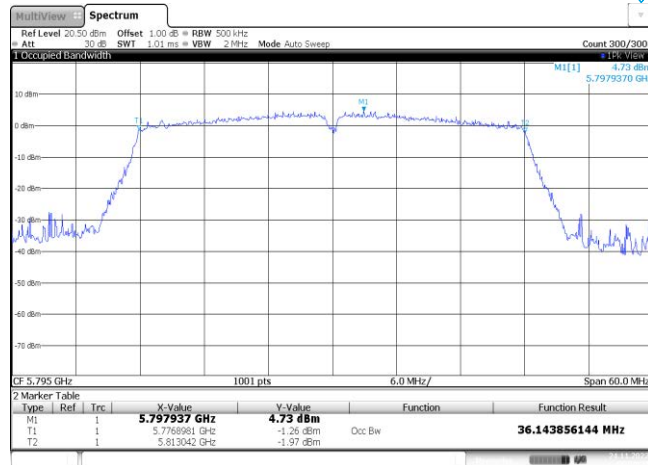
802.11ac (HT40)

CH_L



Date: 24 NOV 2022 08:17:49

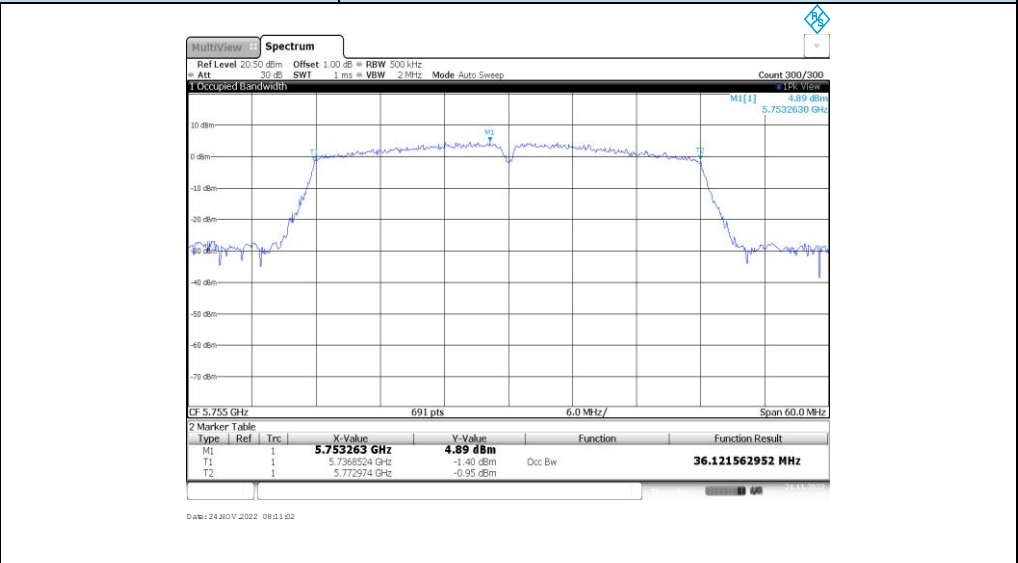
CH_H



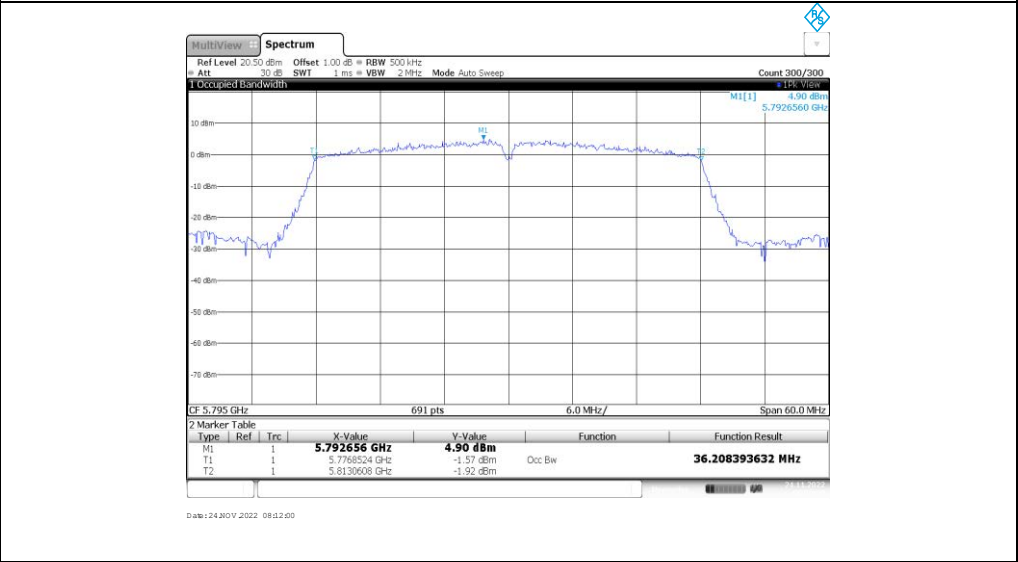
Date: 24 NOV 2022 08:18:27

Band IV **802.11n (HT40)**

CH_L

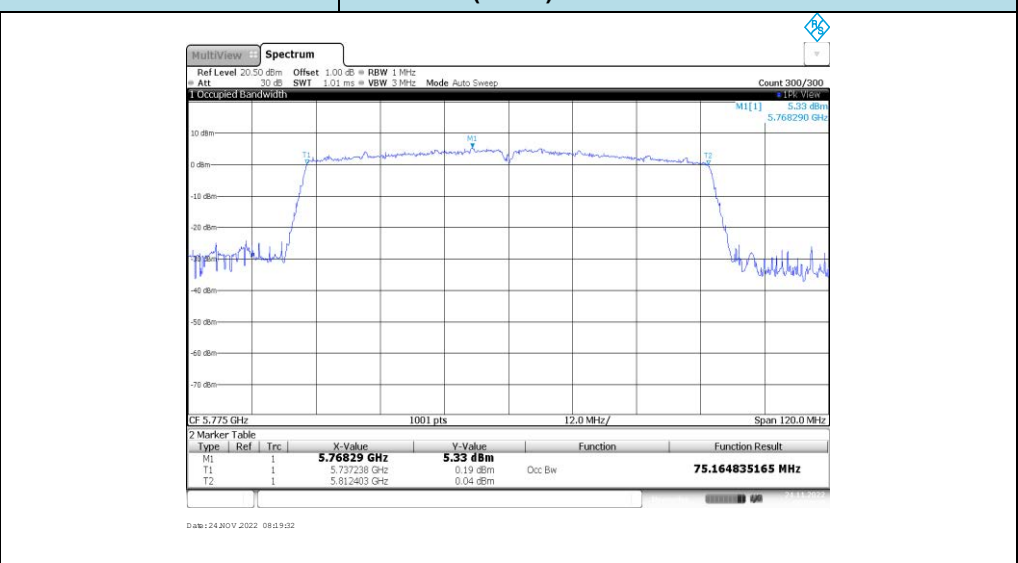


CH_H



Band IV **802.11ac (HT80)**

CH_M



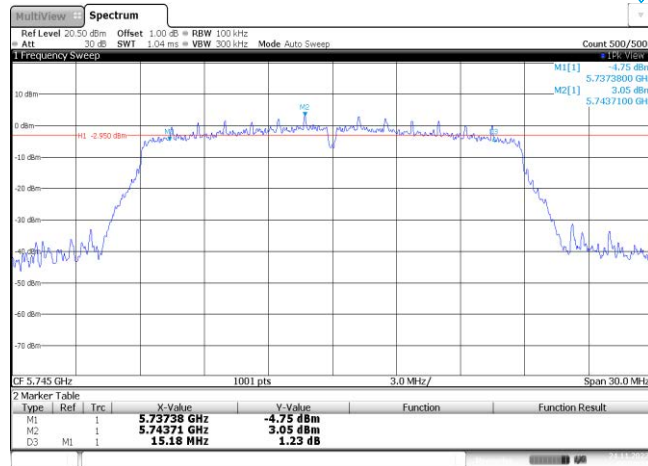
Appendix E: 6dB Bandwidth

Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	15.18	Pass
			CH _M	15.18	
			CH _H	15.18	
		802.11n	CH _L	15.18	Pass
			CH _M	15.18	
			CH _H	15.18	
		802.11a	CH _L	15.18	Pass
			CH _M	15.21	
			CH _H	15.18	
	40	802.11ac	CH _L	35.22	Pass
			CH _H	35.22	
		802.11n	CH _L	35.30	Pass
CH _H			35.30		
80	802.11ac	CH _M	75.48	Pass	

Band IV

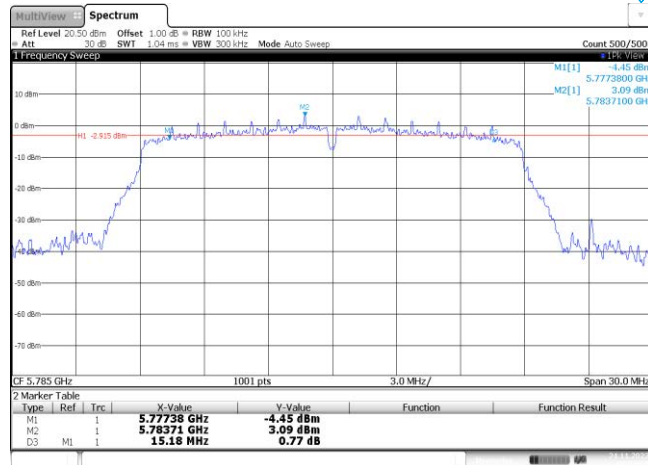
802.11ac (HT20)

CH_L



Date: 24 NOV 2022 08:13:21

CH_M



Date: 24 NOV 2022 08:14:52

CH_H

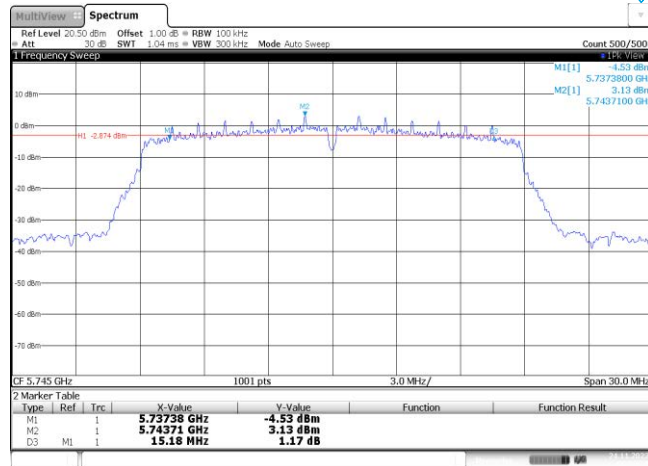


Date: 24 NOV 2022 08:16:00

Band IV

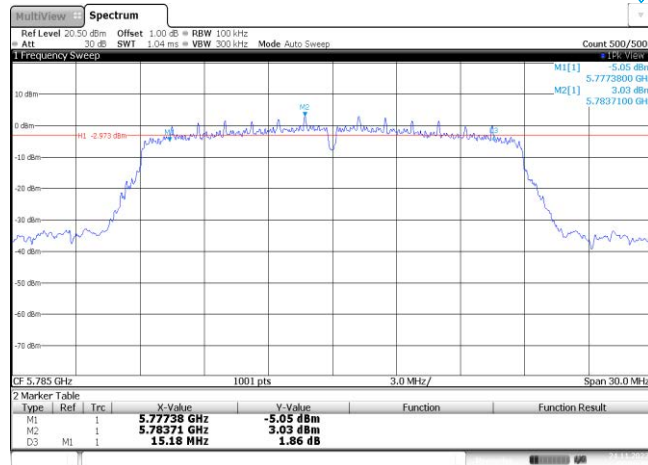
802.11n (HT20)

CH_L



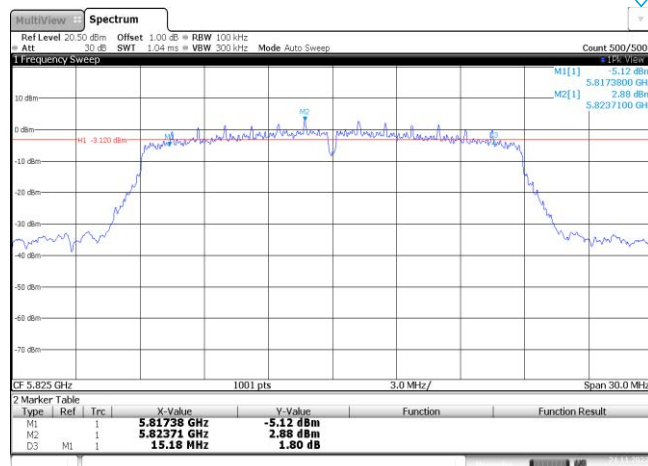
Date: 24.10.2022 08:07:50

CH_M



Date: 24.10.2022 08:08:46

CH_H

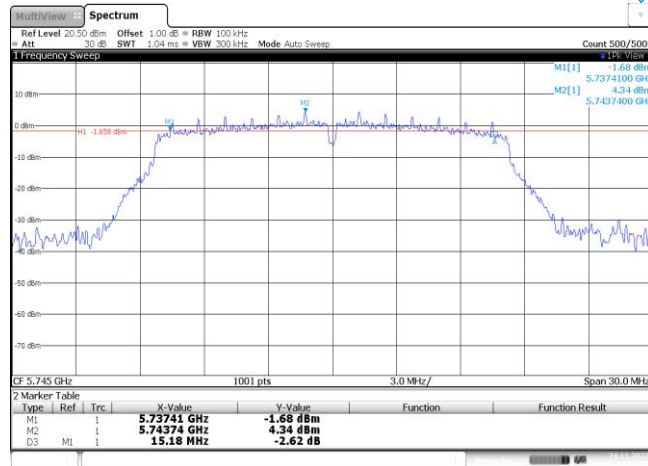


Date: 24.10.2022 08:09:48

Band IV

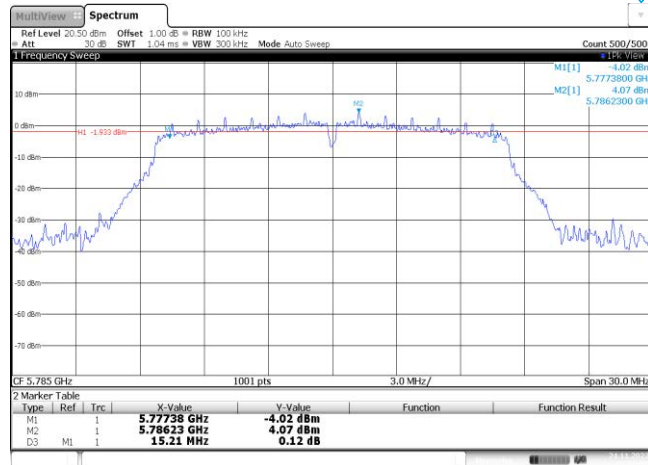
802.11a

CH_L



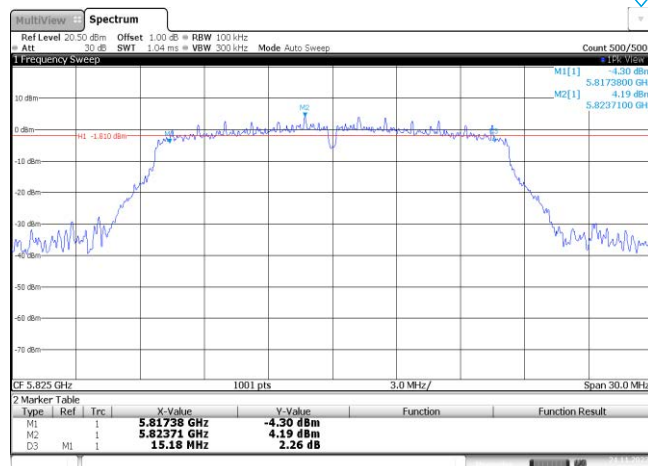
Date: 24 NOV 2022 07:57:55

CH_M



Date: 24 NOV 2022 07:59:26

CH_H

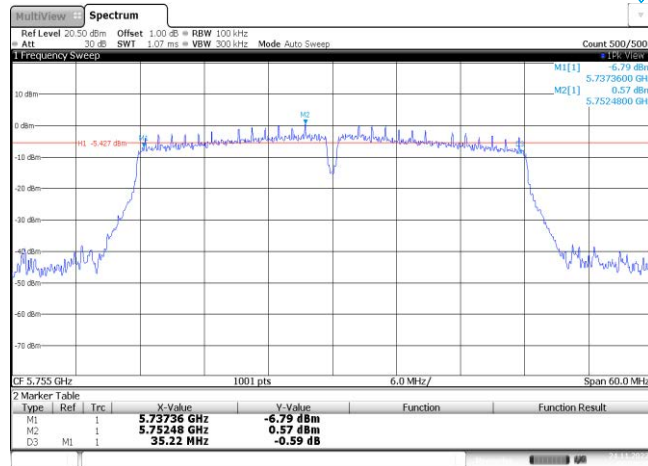


Date: 24 NOV 2022 08:00:13

Band IV

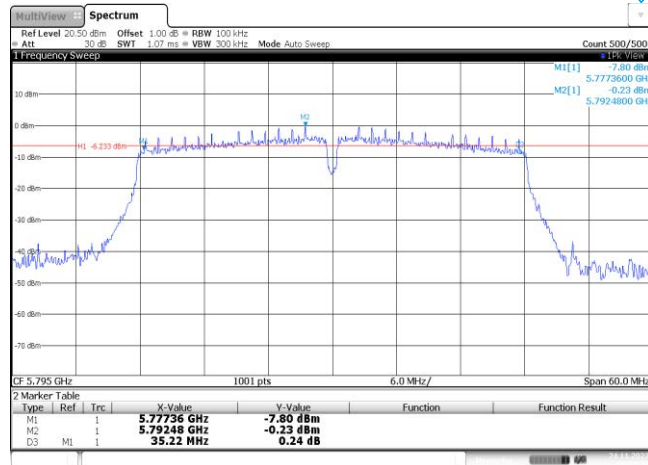
802.11ac (HT40)

CH_L



Date: 24 NOV 2022 08:17:28

CH_H

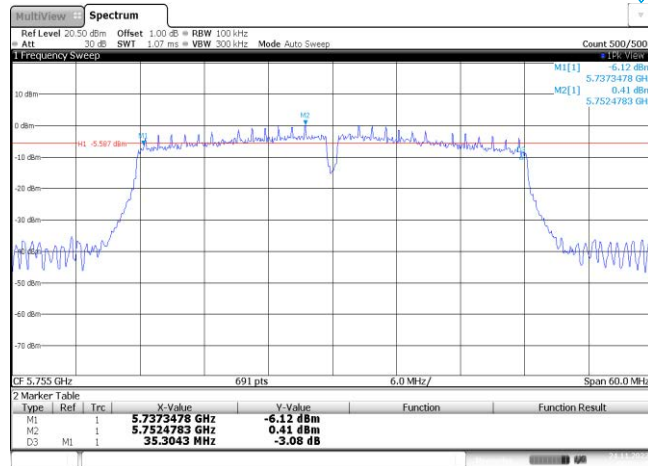


Date: 24 NOV 2022 08:18:26

Band IV

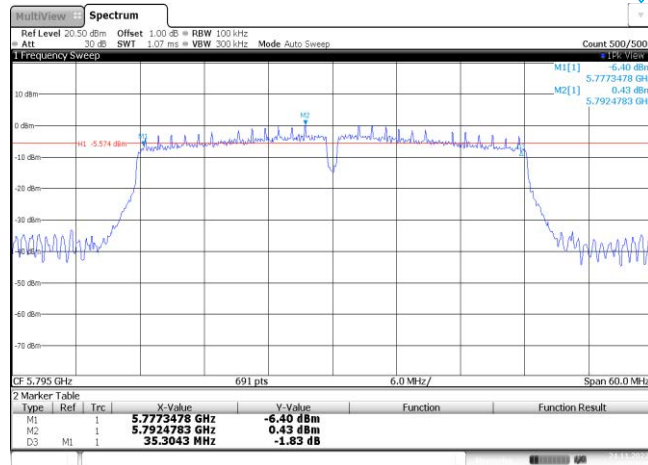
802.11n (HT40)

CH_L

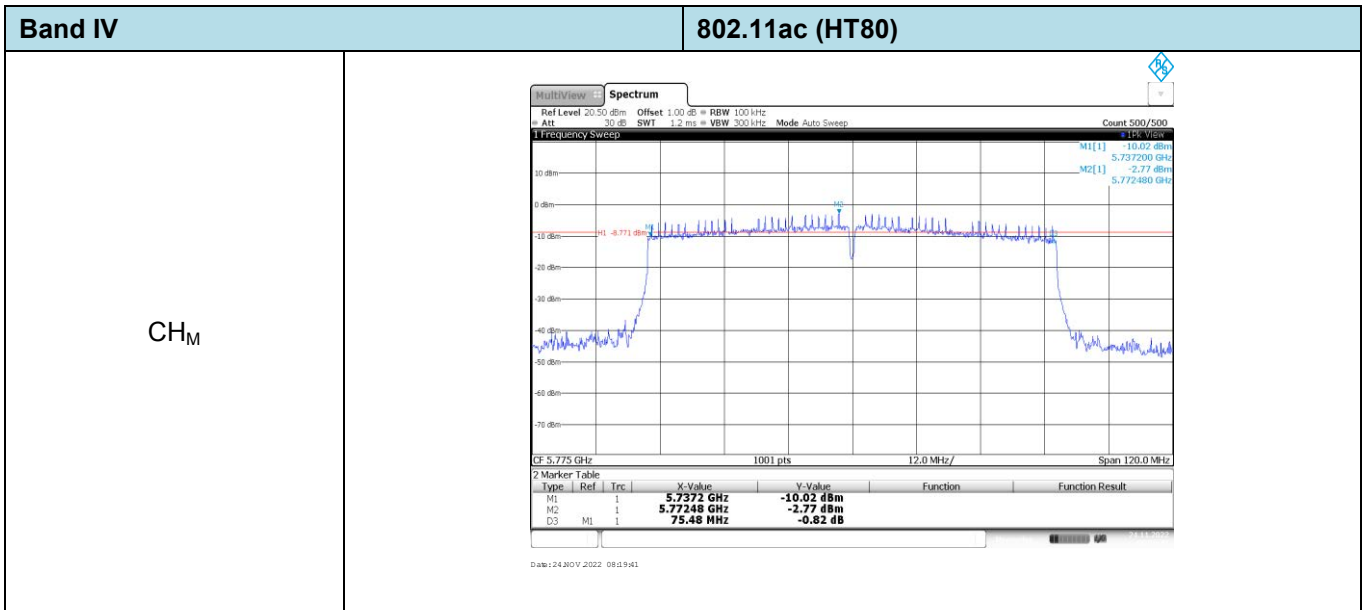


Date: 24 NOV 2022 08:11:01

CH_H



Date: 24 NOV 2022 08:12:09



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 _N	V _L	40000.00	7.72201	PASS
T _N	V _N	-14000.00	-2.70270	PASS
T _N	V _H	-13000.00	-2.50965	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-13000.00	-2.47148	PASS
T _N	V _N	-11000.00	-2.09126	PASS
T _N	V _H	-14000.00	-2.66160	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-17000.00	-3.09091	PASS
T _N	V _N	-16000.00	-2.90909	PASS
T _N	V _H	-17000.00	-3.09091	PASS

Band: IV			Test Frequency: 5745.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-15000.00	-2.61097	PASS
T _N	V _N	-14000.00	-2.43690	PASS
T _N	V _H	-16000.00	-2.78503	PASS

Temperature VS Frequency stability

Band: I			Test Frequency: 5180.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-15000.00	-2.89575	PASS
V _N	-10	-16000.00	-3.08880	PASS
V _N	0	-17000.00	-3.28185	PASS
V _N	10	-17000.00	-3.28185	PASS
V _N	20	-18000.00	-3.47490	PASS
V _N	30	-18000.00	-3.47490	PASS
V _N	40	-18000.00	-3.47490	PASS
V _N	50	-19000.00	-3.66795	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-16000.00	-3.04183	PASS
V _N	-10	-16000.00	-3.04183	PASS
V _N	0	-17000.00	-3.23194	PASS
V _N	10	-17000.00	-3.23194	PASS
V _N	20	-17000.00	-3.23194	PASS
V _N	30	-17000.00	-3.23194	PASS
V _N	40	-18000.00	-3.42205	PASS
V _N	50	-18000.00	-3.42205	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-18000.00	-3.27273	PASS
V _N	-10	-18000.00	-3.27273	PASS
V _N	0	-19000.00	-3.45455	PASS
V _N	10	-19000.00	-3.45455	PASS
V _N	20	-19000.00	-3.45455	PASS
V _N	30	-19000.00	-3.45455	PASS
V _N	40	-19000.00	-3.45455	PASS
V _N	50	-20000.00	-3.63636	PASS

Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-18000.00	-3.13316	PASS
V _N	-10	-19000.00	-3.30722	PASS
V _N	0	-19000.00	-3.30722	PASS
V _N	10	-19000.00	-3.30722	PASS
V _N	20	-20000.00	-3.48129	PASS
V _N	30	-20000.00	-3.48129	PASS
V _N	40	-20000.00	-3.48129	PASS
V _N	50	-21000.00	-3.65535	PASS

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