

APPENDIX REPORT

Project No.	SHT2207080705EW	Radio Specification	WIFI 5G
Test sample No.	YPHT22060506003	Model No.	B8U
Start test date	2022-07-27	Finish date	2022-08-02
Temperature	25.6℃	Humidity	36%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zhu

Appendix clause	Test item	Result
A	Maximum Conducted Output Power	PASS
B	Maximum Power Spectral Density	PASS
C	26 dB Bandwidth	PASS
D	99% Occupy bandwidth	PASS
E	6 dB Bandwidth	PASS
F	Frequency stability	PASS

Appendix A: Maximum Conducted Output Power

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Conducted Output Power (dBm)		Total Power (dBm)	Limit (dBm)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
I	20	802.11ac	CH _L	13.18	13.34	92.47	92.48	0.34	0.34	13.52	13.68	16.61	24.00	Pass
			CH _M	13.07	12.74	92.47	92.31	0.34	0.35	13.41	13.09	16.26		
			CH _H	13.50	12.76	92.31	92.31	0.35	0.35	13.85	13.11	16.53		
		802.11n	CH _L	13.22	13.57	95.83	95.92	0.18	0.18	13.40	13.75	16.61	24.00	Pass
			CH _M	13.02	12.94	95.83	95.83	0.18	0.18	13.20	13.12	16.16		
			CH _H	13.54	13.07	95.92	95.83	0.18	0.18	13.72	13.25	16.51		
		802.11a	CH _L	15.09	15.48	96.18	96.18	0.17	0.17	15.26	15.65	-	24.00	Pass
			CH _M	15.08	14.77	96.09	96.18	0.17	0.17	15.25	14.94	-		
			CH _H	15.52	15.05	96.09	96.18	0.17	0.17	15.69	15.22	-		
	40	802.11ac	CH _L	12.93	13.08	86.63	86.63	0.62	0.62	13.55	13.70	16.66	24.00	Pass
			CH _H	13.13	12.53	86.63	86.63	0.62	0.62	13.75	13.15	16.52		
		802.11n	CH _L	13.05	13.33	92.27	92.27	0.35	0.35	13.40	13.68	16.56	24.00	Pass
			CH _H	13.27	12.94	92.36	92.27	0.35	0.35	13.62	13.29	16.46		
	80	802.11ac	CH _M	12.32	12.06	77.75	77.75	1.09	1.09	13.41	13.15	16.31	24.00	Pass

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Conducted Output Power (dBm)		Total Power (dBm)	Limit (dBm)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
II	20	802.11ac	CH _L	12.99	12.32	92.48	92.31	0.34	0.35	13.33	12.67	16.02	24.00	Pass
			CH _M	13.00	12.42	92.31	92.31	0.35	0.35	13.35	12.77	16.12		
			CH _H	12.37	11.37	92.31	92.48	0.35	0.34	12.72	11.71	15.24		
		802.11n	CH _L	13.07	12.54	95.92	95.83	0.18	0.18	13.25	12.72	16.02	24.00	Pass
			CH _M	12.90	12.73	95.92	95.83	0.18	0.18	13.08	12.91	16.01		
			CH _H	12.39	11.63	95.83	95.83	0.18	0.18	12.57	11.81	15.23		
		802.11a	CH _L	14.98	14.38	96.18	96.18	0.17	0.17	15.15	14.55	-	24.00	Pass
			CH _M	14.94	14.60	96.09	96.18	0.17	0.17	15.11	14.77	-		
			CH _H	14.40	13.51	96.09	96.18	0.17	0.17	14.57	13.68	-		
	40	802.11ac	CH _L	12.82	12.18	86.63	86.63	0.62	0.62	13.44	12.80	16.12	24.00	Pass
			CH _H	12.21	11.50	86.63	86.63	0.62	0.62	12.83	12.12	15.47		
		802.11n	CH _L	13.03	12.41	92.27	92.27	0.35	0.35	13.38	12.76	16.12	24.00	Pass
			CH _H	12.47	11.75	92.27	92.27	0.35	0.35	12.82	12.10	15.47		
	80	802.11ac	CH _M	11.88	11.26	77.75	77.75	1.09	1.09	12.97	12.35	15.72	24.00	Pass

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Conducted Output Power (dBm)		Total Power (dBm)	Limit (dBm)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
III	20	802.11ac	CH _L	12.60	12.37	92.31	92.31	0.35	0.35	12.95	12.72	15.86	24.00	Pass
			CH _M	12.84	13.43	92.48	92.31	0.34	0.35	13.18	13.78	16.52		
			CH _{M1}	12.21	12.99	92.48	92.31	0.34	0.35	12.55	13.34	15.97		
			CH _H	11.98	12.79	92.31	92.31	0.35	0.35	12.33	13.14	15.73		
		802.11n	CH _L	12.65	12.72	95.92	95.83	0.18	0.18	12.83	12.90	15.86	24.00	Pass
			CH _M	12.82	13.66	95.92	95.83	0.18	0.18	13.00	13.84	16.43		
			CH _{M1}	12.29	13.22	95.92	95.92	0.18	0.18	12.47	13.40	15.98		
			CH _H	11.96	13.00	95.83	95.83	0.18	0.18	12.14	13.18	15.70		
		802.11a	CH _L	14.67	14.58	96.18	96.09	0.17	0.17	14.84	14.75	-	24.00	Pass
			CH _M	14.90	15.48	96.18	96.09	0.17	0.17	15.07	15.65	-		
			CH _{M1}	14.13	15.14	96.09	96.09	0.17	0.17	14.30	15.31	-		
			CH _H	13.91	14.93	96.18	96.09	0.17	0.17	14.08	15.10	-		
	40	802.11ac	CH _L	12.49	12.44	86.78	86.63	0.62	0.62	13.11	13.06	16.11	24.00	Pass
			CH _M	12.79	13.19	86.63	86.63	0.62	0.62	13.41	13.81	16.61		
			CH _{M1}	11.96	12.76	86.63	86.63	0.62	0.62	12.58	13.38	16.03		
			CH _{H1}	11.86	12.71	86.63	86.63	0.62	0.62	12.48	13.33	15.93		
		802.11n	CH _L	12.66	12.80	92.27	92.27	0.35	0.35	13.01	13.15	16.11	24.00	Pass
			CH _M	12.93	13.47	92.27	92.36	0.35	0.35	13.28	13.82	16.57		
			CH _{M1}	12.17	13.10	92.27	92.27	0.35	0.35	12.52	13.45	16.04		
			CH _H	12.16	12.89	92.27	92.27	0.35	0.35	12.51	13.24	15.87		
	80	802.11ac	CH _L	11.97	12.21	77.75	77.49	1.09	1.11	13.06	13.32	16.21	24.00	Pass
			CH _M	11.47	12.37	77.75	77.75	1.09	1.09	12.56	13.46	16.08		
			CH _H	11.19	12.01	77.69	77.69	1.10	1.10	12.29	13.11	15.73		

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Conducted Output Power (dBm)		Total Power (dBm)	Limit (dBm)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
IV	20	802.11ac	CH _L	11.67	12.34	92.47	92.14	0.34	0.36	12.01	12.70	15.37	30.00	Pass
			CH _M	11.86	12.18	92.48	92.31	0.34	0.35	12.20	12.53	15.36		
			CH _H	12.36	12.43	92.47	92.47	0.34	0.34	12.70	12.77	15.76		
		802.11n	CH _L	11.79	12.55	95.92	95.83	0.18	0.18	11.97	12.73	15.37	30.00	Pass
			CH _M	11.81	12.38	95.92	95.92	0.18	0.18	11.99	12.56	15.32		
			CH _H	12.32	12.77	95.83	95.92	0.18	0.18	12.50	12.95	15.77		
		802.11a	CH _L	13.70	14.36	96.09	96.18	0.17	0.17	13.87	14.53	-	30.00	Pass
			CH _M	13.76	14.17	96.09	96.09	0.17	0.17	13.93	14.34	-		
			CH _H	14.21	14.46	96.09	96.18	0.17	0.17	14.38	14.63	-		
	40	802.11ac	CH _L	11.35	11.95	86.63	86.63	0.62	0.62	11.97	12.57	15.32	30.00	Pass
			CH _H	11.76	11.99	86.76	86.63	0.62	0.62	12.38	12.61	15.51		
		802.11n	CH _L	11.70	12.20	92.27	92.27	0.35	0.35	12.05	12.55	15.37	30.00	Pass
			CH _H	12.01	12.24	92.27	92.27	0.35	0.35	12.36	12.59	15.51		
	80	802.11ac	CH _M	10.93	11.28	77.75	77.75	1.09	1.09	12.02	12.37	15.21	30.00	Pass

NOTE: duty cycle factor =10LOG(1/ duty cycle)

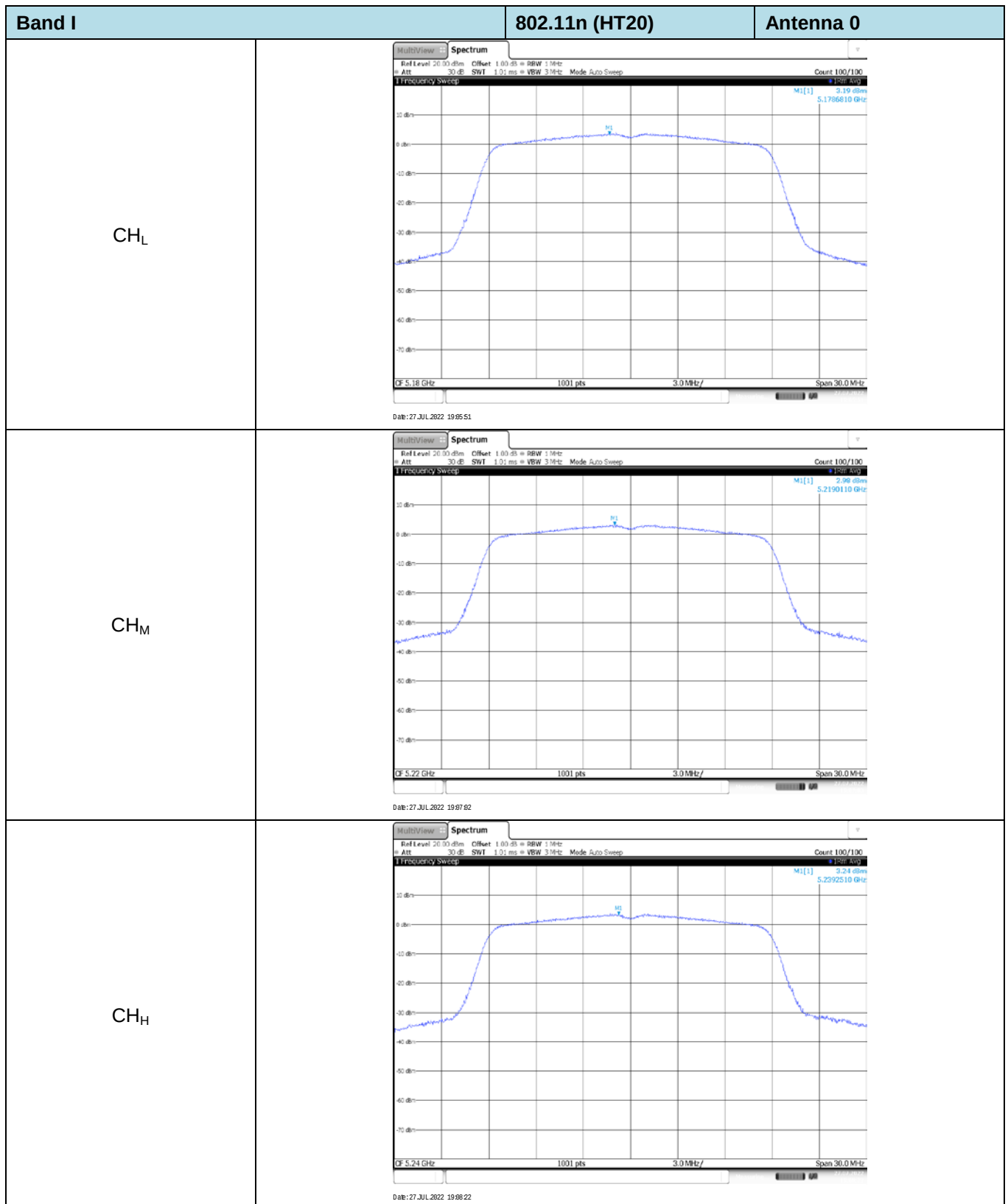
Appendix B: Maximum Power Spectral Density

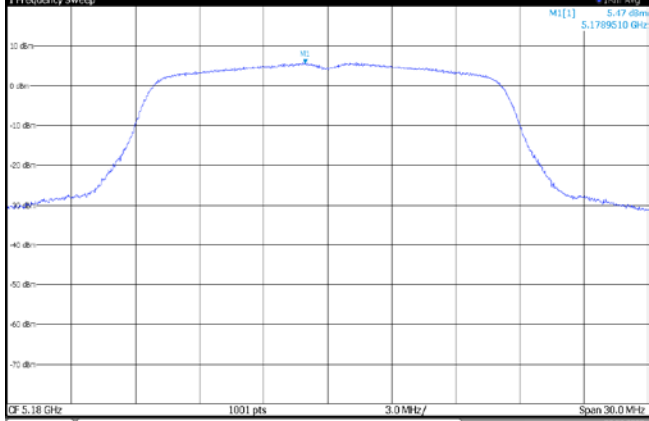
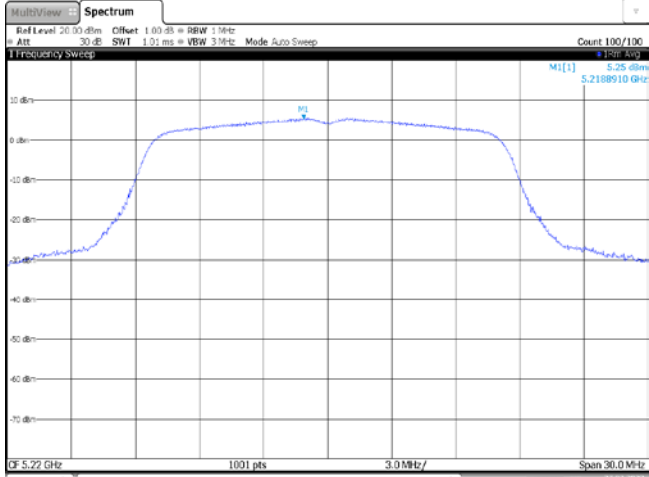
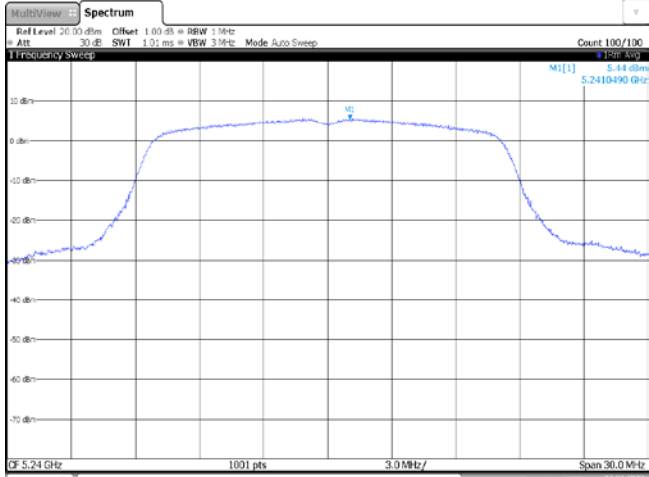
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Power Spectral Density (dBm/MHz)		Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
I	20	802.11ac	CH _L	3.27	3.30	92.47	92.48	0.34	0.34	3.61	3.64	6.64	10.97	Pass
			CH _M	3.10	2.65	92.47	92.31	0.34	0.35	3.44	3.00	6.24		
			CH _H	3.00	2.34	92.31	92.31	0.35	0.35	3.35	2.69	6.04		
		802.11n	CH _L	3.19	4.00	95.83	95.92	0.18	0.18	3.37	4.18	6.80	10.97	Pass
			CH _M	2.98	2.78	95.83	95.83	0.18	0.18	3.16	2.96	6.07		
			CH _H	3.24	3.28	95.92	95.83	0.18	0.18	3.42	3.46	6.45		
		802.11a	CH _L	5.47	5.58	96.18	96.18	0.17	0.17	5.64	5.75	-	10.97	Pass
			CH _M	5.25	4.78	96.09	96.18	0.17	0.17	5.42	4.95	-		
			CH _H	5.44	5.22	96.09	96.18	0.17	0.17	5.61	5.39	-		
	40	802.11ac	CH _L	0.36	0.69	86.63	86.63	0.62	0.62	0.98	1.31	4.16	10.97	Pass
			CH _H	0.17	-0.55	86.63	86.63	0.62	0.62	0.79	0.07	3.46		
		802.11n	CH _L	-0.03	0.46	92.27	92.27	0.35	0.35	0.32	0.81	3.58	10.97	Pass
			CH _H	0.22	-0.53	92.36	92.27	0.35	0.35	0.57	-0.18	3.22		
	80	802.11ac	CH _M	-3.31	-3.49	77.75	77.75	1.09	1.09	-2.22	-2.40	0.70	10.97	Pass

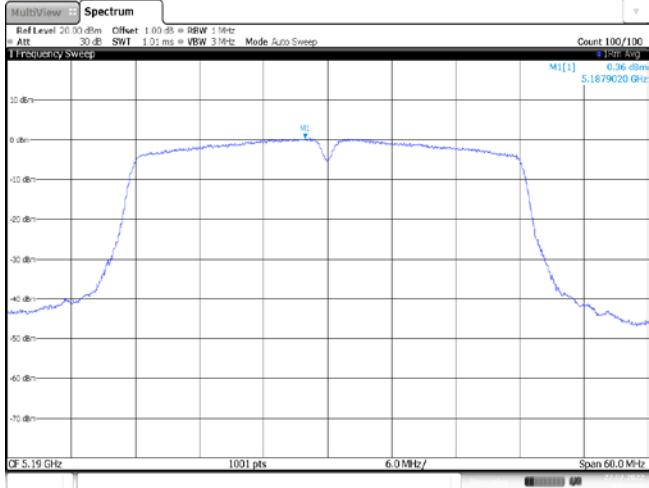
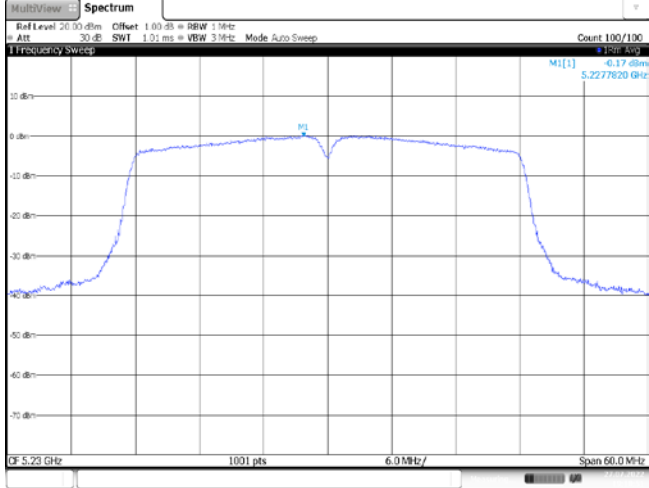
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Power Spectral Density (dBm/MHz)		Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
II	20	802.11ac	CH _L	2.33	2.00	92.48	92.31	0.34	0.35	2.67	2.35	5.52	10.97	Pass
			CH _M	2.80	1.61	92.31	92.31	0.35	0.35	3.15	1.96	5.61		
			CH _H	2.72	1.82	92.31	92.48	0.35	0.34	3.07	2.16	5.65		
		802.11n	CH _L	2.85	1.74	95.92	95.83	0.18	0.18	3.03	1.92	5.52	10.97	Pass
			CH _M	2.45	2.12	95.92	95.83	0.18	0.18	2.63	2.30	5.48		
			CH _H	2.73	1.83	95.83	95.83	0.18	0.18	2.91	2.01	5.49		
		802.11a	CH _L	4.67	4.40	96.18	96.18	0.17	0.17	4.84	4.57	-	10.97	Pass
			CH _M	4.91	4.26	96.09	96.18	0.17	0.17	5.08	4.43	-		
			CH _H	4.80	4.08	96.09	96.18	0.17	0.17	4.97	4.25	-		
	40	802.11ac	CH _L	-0.56	-1.65	86.63	86.63	0.62	0.62	0.06	-1.03	2.56	10.97	Pass
			CH _H	-1.27	-1.11	86.63	86.63	0.62	0.62	-0.65	-0.49	2.44		
		802.11n	CH _L	-0.09	-0.76	92.27	92.27	0.35	0.35	0.26	-0.41	2.95	10.97	Pass
			CH _H	-0.38	-1.10	92.27	92.27	0.35	0.35	-0.03	-0.75	2.64		
	80	802.11ac	CH _M	-4.56	-4.85	77.75	77.75	1.09	1.09	-3.47	-3.76	-0.60	10.97	Pass

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Power Spectral Density (dBm/MHz)		Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
III	20	802.11ac	CH _L	2.16	2.04	92.31	92.31	0.35	0.35	2.51	2.39	5.46	10.97	Pass
			CH _M	2.69	2.88	92.48	92.31	0.34	0.35	3.03	3.23	6.14		
			CH _H	2.26	2.89	92.31	92.31	0.35	0.35	2.61	3.24	5.95		
		802.11n	CH _L	2.35	2.45	95.92	95.83	0.18	0.18	2.53	2.63	5.59	10.97	Pass
			CH _M	2.89	3.62	95.92	95.83	0.18	0.18	3.07	3.80	6.46		
			CH _H	1.67	1.95	95.83	95.83	0.18	0.18	1.85	2.13	5.00		
		802.11a	CH _L	5.01	4.46	96.18	96.09	0.17	0.17	5.18	4.63	-	10.97	Pass
			CH _M	4.80	4.83	96.18	96.09	0.17	0.17	4.97	5.00	-		
			CH _H	4.24	4.92	96.18	96.09	0.17	0.17	4.41	5.09	-		
	40	802.11ac	CH _L	-0.36	-0.76	86.78	86.63	0.62	0.62	0.26	-0.14	3.08	10.97	Pass
			CH _M	-0.39	-0.49	86.63	86.63	0.62	0.62	0.23	0.13	3.19		
			CH _H	-1.44	-0.65	86.63	86.63	0.62	0.62	-0.82	-0.03	2.60		
		802.11n	CH _L	-0.35	-0.58	92.27	92.27	0.35	0.35	0.00	-0.23	2.90	10.97	Pass
			CH _M	-0.31	0.07	92.27	92.36	0.35	0.35	0.04	0.42	3.25		
			CH _H	-1.20	-0.17	92.27	92.27	0.35	0.35	-0.85	0.18	2.71		
	80	802.11ac	CH _L	-4.84	-4.04	77.75	77.49	1.09	1.11	-3.75	-2.93	-0.31	10.97	Pass
			CH _H	-5.90	-3.43	77.69	77.69	1.10	1.10	-4.80	-2.33	-0.38		

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)		Duty cycle (%)		Duty cycle factor (dB)		Power Spectral Density (dBm/500kHz)		Total PSD (dBm/MHz)	Limit (dBm/500KHz)	Result
				Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1	Antenna 0	Antenna 1			
IV	20	802.11ac	CH _L	-0.74	-0.15	92.47	92.14	0.34	0.36	-0.40	0.21	2.93	29.97	Pass
			CH _M	-1.45	-0.88	92.48	92.31	0.34	0.35	-1.11	-0.53	2.20		
			CH _H	-1.03	-0.69	92.47	92.47	0.34	0.34	-0.69	-0.35	2.49		
		802.11n	CH _L	-0.79	-0.47	95.92	95.83	0.18	0.18	-0.61	-0.29	2.56	29.97	Pass
			CH _M	-1.23	-0.56	95.92	95.92	0.18	0.18	-1.05	-0.38	2.31		
			CH _H	-1.12	-0.86	95.83	95.92	0.18	0.18	-0.94	-0.68	2.20		
		802.11a	CH _L	1.48	1.80	96.09	96.18	0.17	0.17	1.65	1.97	-	29.97	Pass
			CH _M	1.00	1.43	96.09	96.09	0.17	0.17	1.17	1.60	-		
			CH _H	0.89	1.21	96.09	96.18	0.17	0.17	1.06	1.38	-		
	40	802.11ac	CH _L	-4.42	-3.45	86.63	86.63	0.62	0.62	-3.80	-2.83	-0.28	29.97	Pass
			CH _H	-4.46	-4.46	86.76	86.63	0.62	0.62	-3.84	-3.84	-0.83		
		802.11n	CH _L	-4.19	-3.37	92.27	92.27	0.35	0.35	-3.84	-3.02	-0.40	29.97	Pass
			CH _H	-4.31	-4.13	92.27	92.27	0.35	0.35	-3.96	-3.78	-0.86		
	80	802.11ac	CH _M	-7.82	-8.16	77.75	77.75	1.09	1.09	-6.73	-7.07	-3.89	29.97	Pass

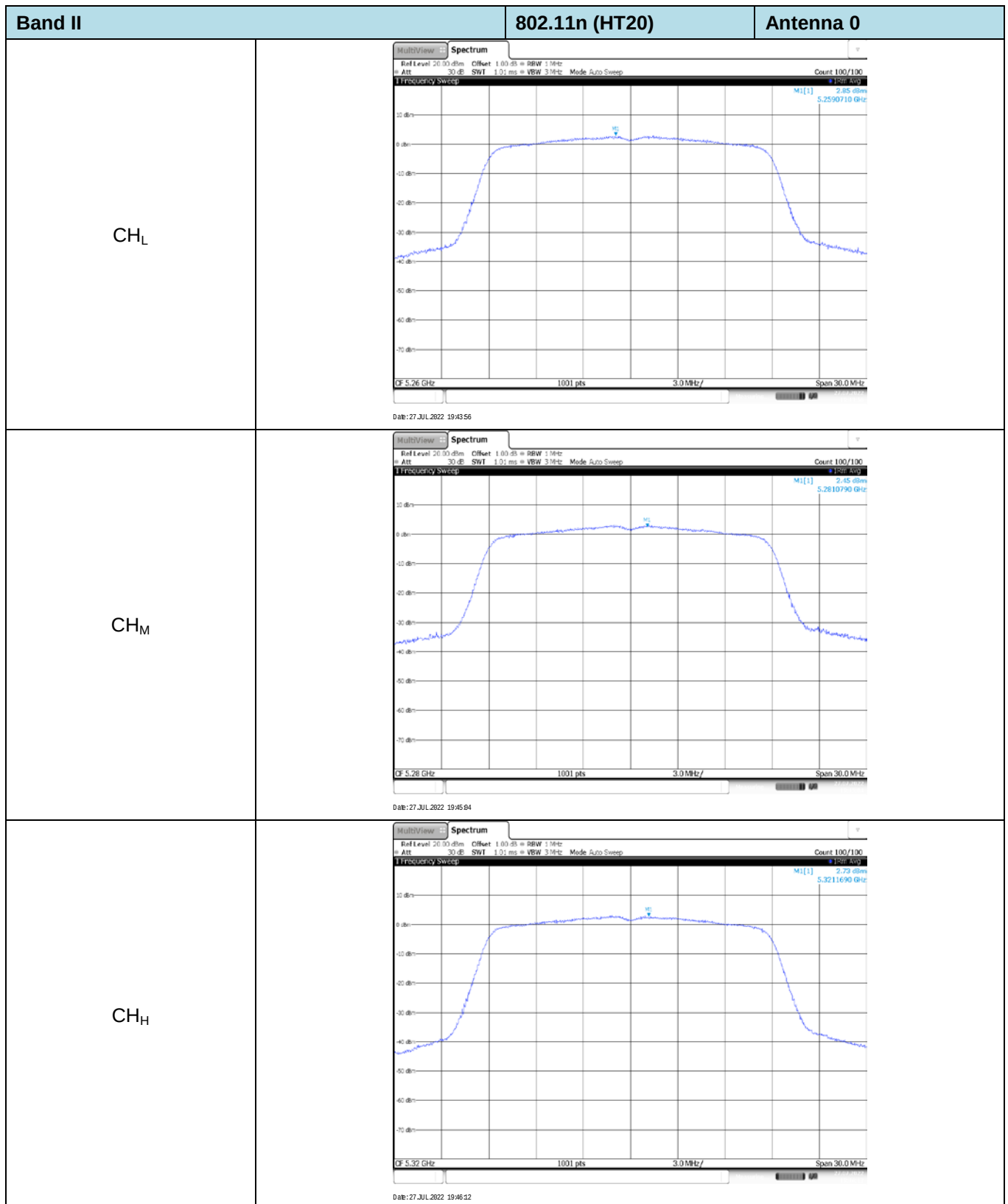


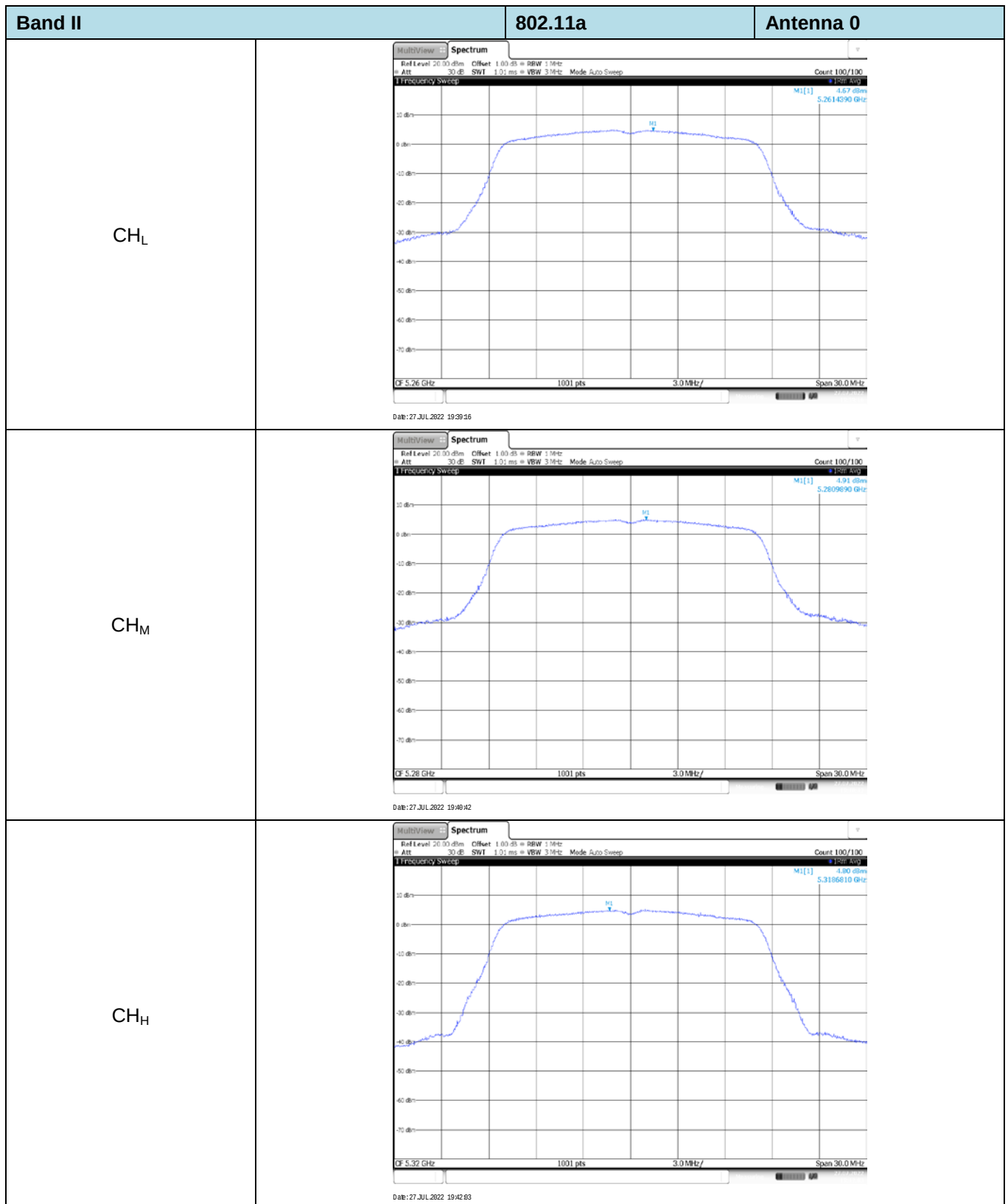
Band I		802.11a	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 100 Avg 1 Frequency Sweep M[1] 5.17 dBm 5.1799510 GHz  CF 5.18 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 27 JUL 2022 18:59:55		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 100 Avg 1 Frequency Sweep M[1] 5.25 dBm 5.2108910 GHz  CF 5.22 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 27 JUL 2022 19:01:24		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 100 Avg 1 Frequency Sweep M[1] 5.44 dBm 5.2410490 GHz  CF 5.24 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 27 JUL 2022 19:02:41		

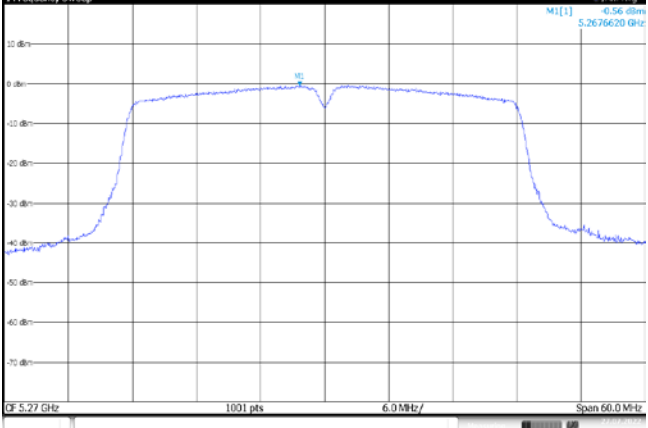
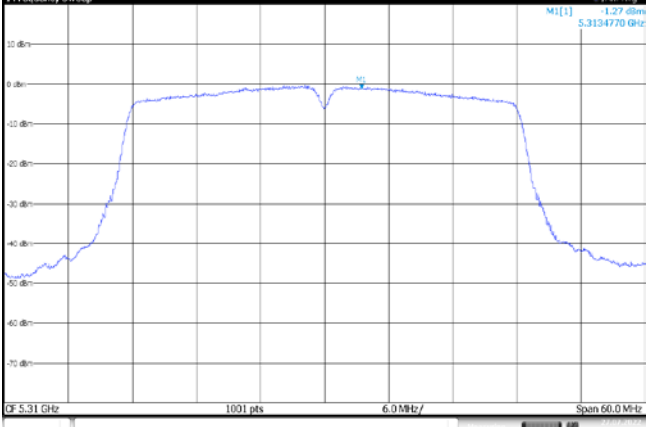
Band I	802.11ac (HT40)	Antenna 0
CH _L	 Spectrum Ref Level: 20.30 dBm Offset: 1.00 dB BW: 1 MHz Att: 30 dB SWI: 1.01 ms VBW: 3 MHz Mode: Auto Sweep Frequency Sweep Count: 100/100 M1[1]: -6.36 dBm 5.1879020 GHz OF: 5.19 GHz 1001 pts 6.0 MHz/ Span: 60.0 MHz Date: 27 JUL 2022 19:17:45	
CH _H	 Spectrum Ref Level: 20.30 dBm Offset: 1.00 dB BW: 1 MHz Att: 30 dB SWI: 1.01 ms VBW: 3 MHz Mode: Auto Sweep Frequency Sweep Count: 100/100 M1[1]: -6.17 dBm 5.2277620 GHz OF: 5.23 GHz 1001 pts 6.0 MHz/ Span: 60.0 MHz Date: 27 JUL 2022 19:18:51	

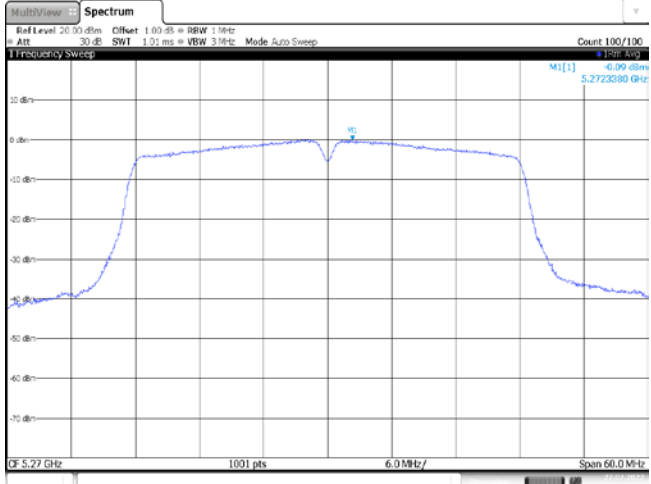
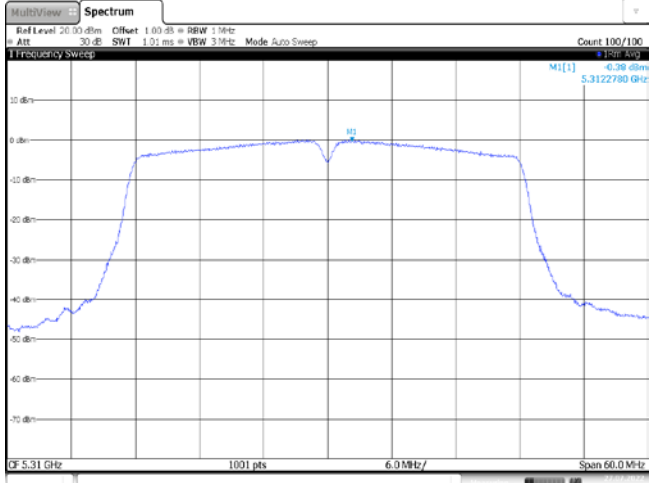
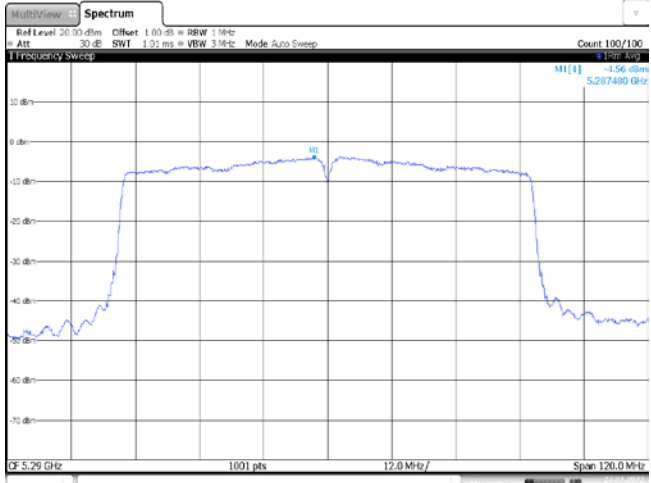
Band I		802.11n (HT40)	Antenna 0
CH _L	Spectrum Ref Level: 20.00 dBm Offset: 1.00 dB BW: 1 MHz Att: 30 dB SWI: 1.01 ms VBW: 3 MHz Mode: Auto Sweep Count: 100/100 1 Frequency Sweep M1[1] -4.00 dBm 5.1921580 GHz OF 5.19 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:09:44		
CH _H	Spectrum Ref Level: 20.00 dBm Offset: 1.00 dB BW: 1 MHz Att: 30 dB SWI: 1.01 ms VBW: 3 MHz Mode: Auto Sweep Count: 100/100 1 Frequency Sweep M1[1] -6.22 dBm 5.2320990 GHz OF 5.23 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:11:00		
Band I		802.11ac (HT80)	Antenna 0
CH _M	Spectrum Ref Level: 20.00 dBm Offset: 1.00 dB BW: 1 MHz Att: 30 dB SWI: 1.01 ms VBW: 3 MHz Mode: Auto Sweep Count: 100/100 1 Frequency Sweep M1[1] -9.31 dBm 5.2130560 GHz OF 5.21 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 27 JUL 2022 19:28:13		

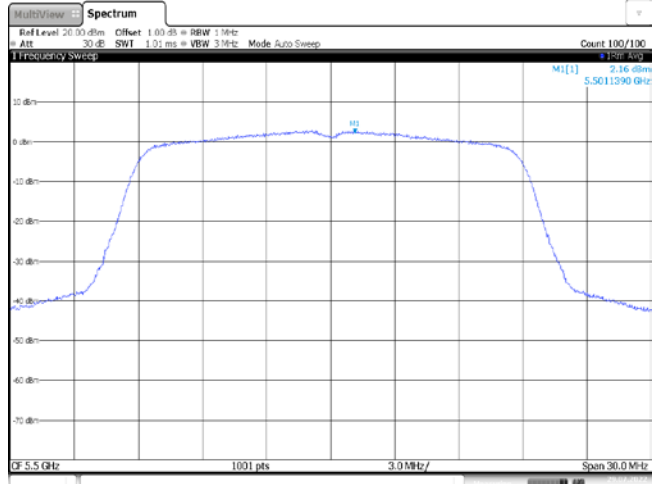
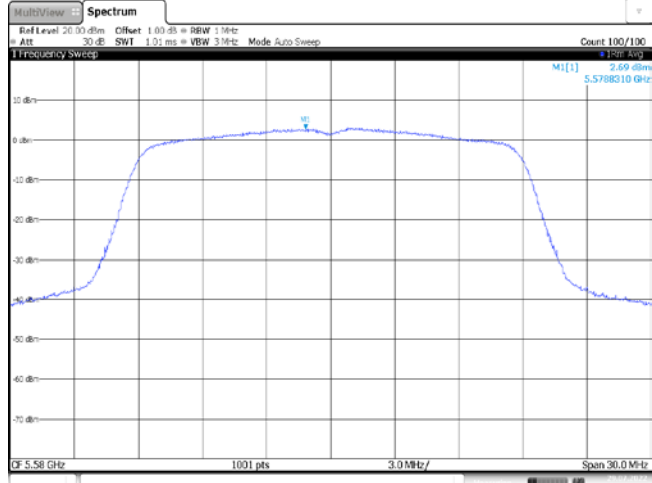
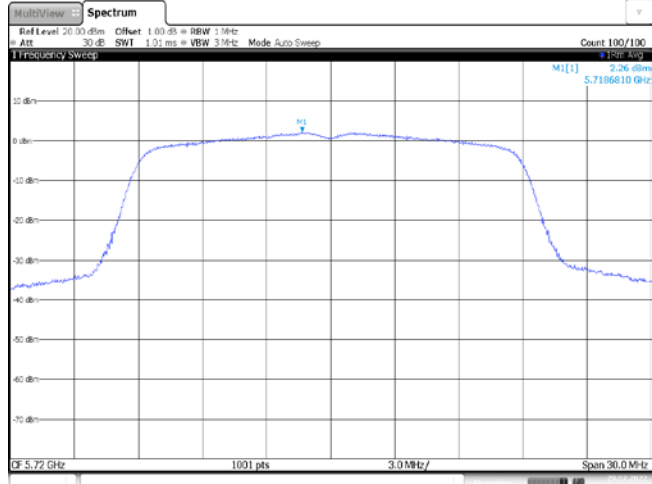
Band II		802.11ac (HT20)	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Frequency Sweep Count 100/100 1/200 Avg M1 [1] 2.00 dBm 5.2613490 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:50:48		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Frequency Sweep Count 100/100 1/200 Avg M1 [1] 2.00 dBm 5.2789810 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:51:58		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Frequency Sweep Count 100/100 1/200 Avg M1 [1] 2.00 dBm 5.3189510 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:53:02		

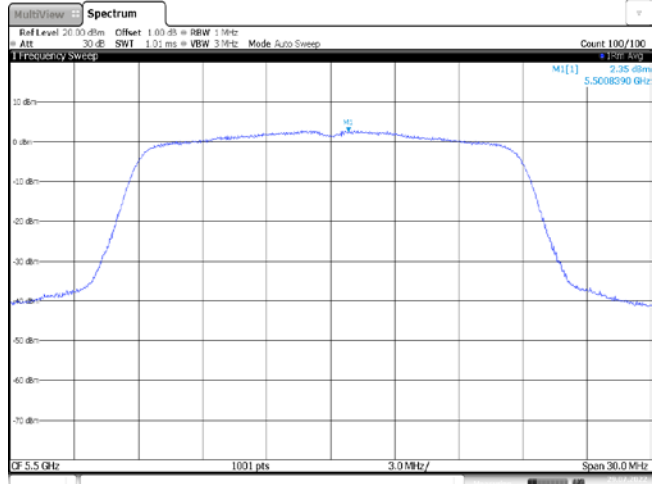
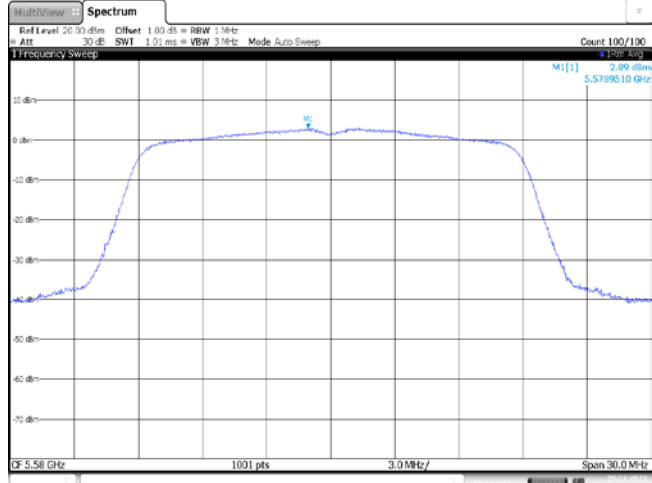
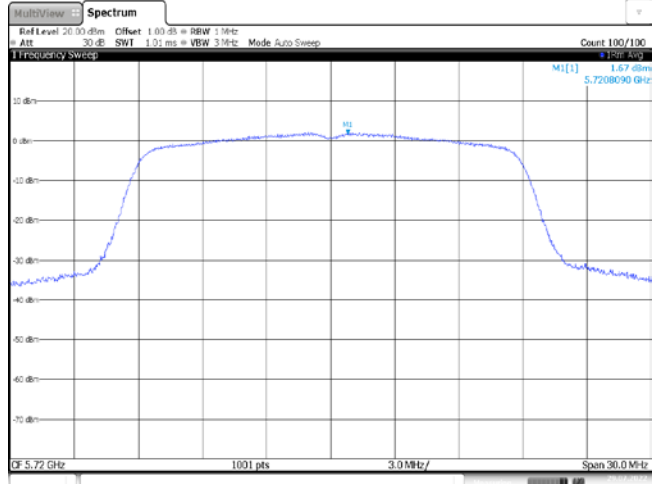




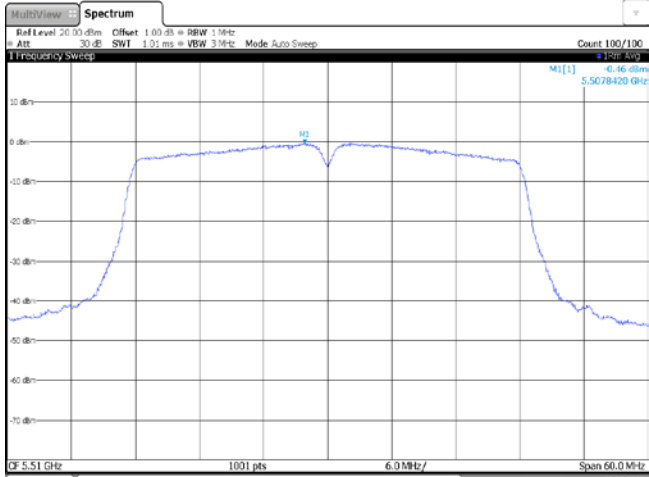
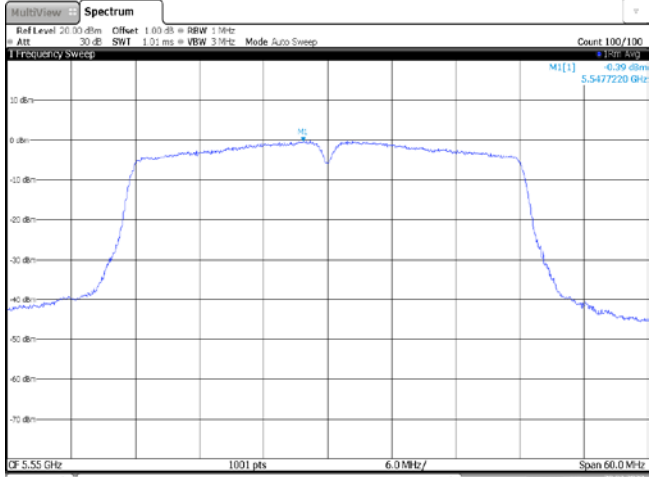
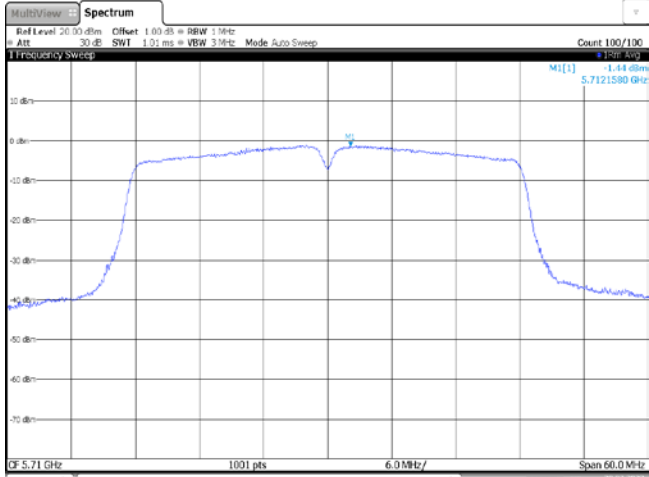
Band II		802.11ac (HT40)	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB = RBW 1 MHz SWT 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Count 100/100 1 dB Avg Frequency Sweep  The spectrum plot for the CH_L channel shows a signal centered around 5.27 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, ranging from 5.26 to 5.28. The signal has a bandwidth of approximately 20 MHz. A peak is labeled with a value of -6.56 dBm at 5.2676620 GHz. CF 5.27 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:55:23		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB = RBW 1 MHz SWT 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Count 100/100 1 dB Avg Frequency Sweep  The spectrum plot for the CH_H channel shows a signal centered around 5.31 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, ranging from 5.30 to 5.32. The signal has a bandwidth of approximately 20 MHz. A peak is labeled with a value of -1.27 dBm at 5.3134770 GHz. CF 5.31 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:56:26		

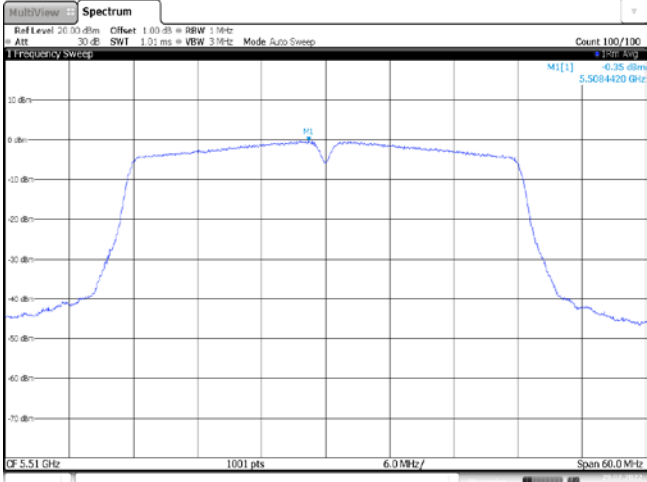
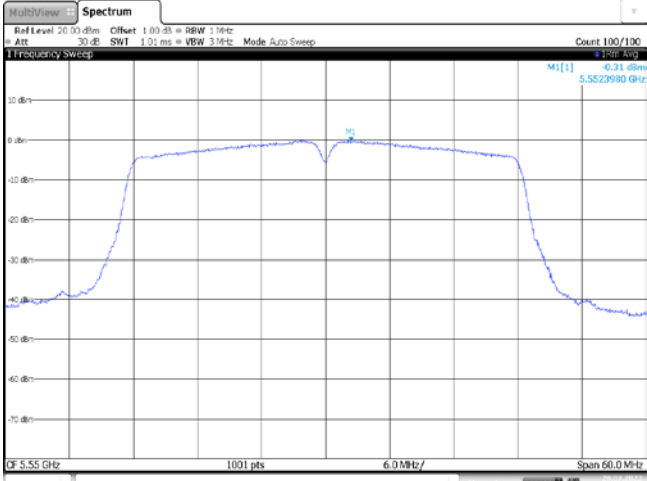
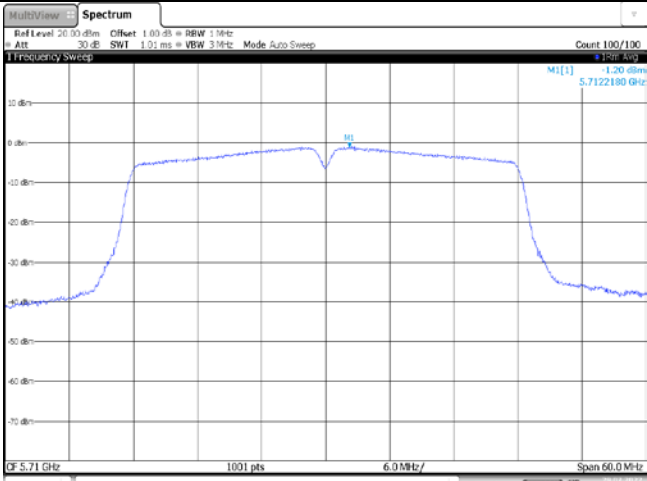
Band II		802.11n (HT40)	Antenna 0
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -6.99 dBm 5.2723380 GHz CF 5.27 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:48:89		
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -6.98 dBm 5.3122780 GHz CF 5.31 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:49:88		
Band II		802.11ac (HT80)	Antenna 0
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -6.96 dBm 5.287480 GHz CF 5.29 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 27 JUL 2022 19:57:47		

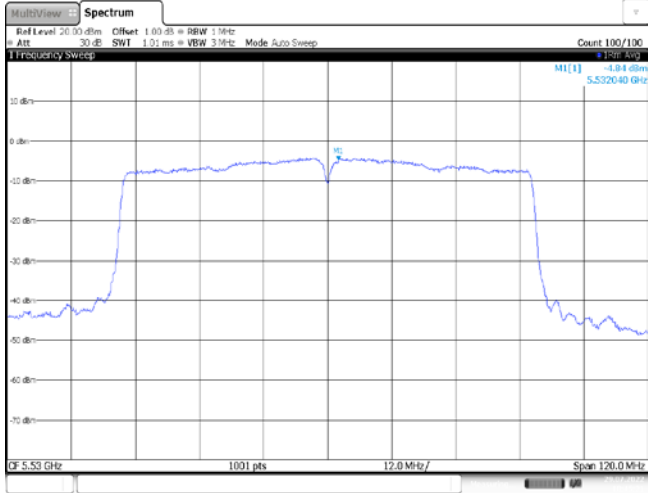
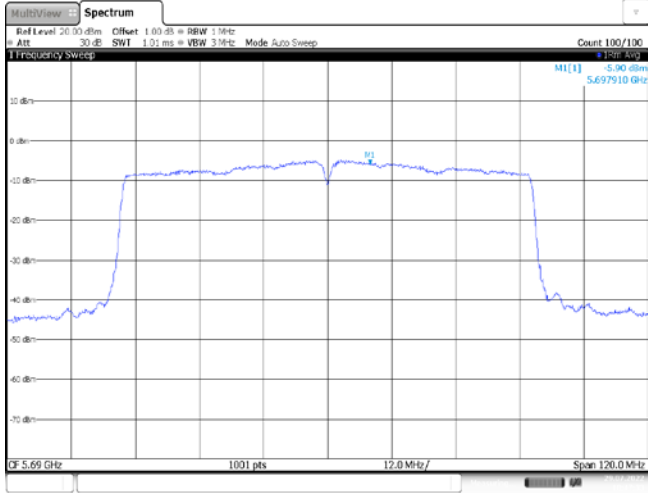
Band III	802.11ac (HT20)	Antenna 0
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.16 dBm 5.5011390 GHz CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 18:35:01	
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.69 dBm 5.5788310 GHz CF 5.58 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 18:36:25	
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.26 dBm 5.7106810 GHz CF 5.72 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 18:38:34	

Band III	802.11n (HT20)	Antenna 0
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.35 dBm 5.5008390 GHz CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 19:25:15	
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.89 dBm 5.5789510 GHz CF 5.58 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 19:26:26	
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 1.67 dBm 5.7208090 GHz CF 5.72 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 19:28:29	

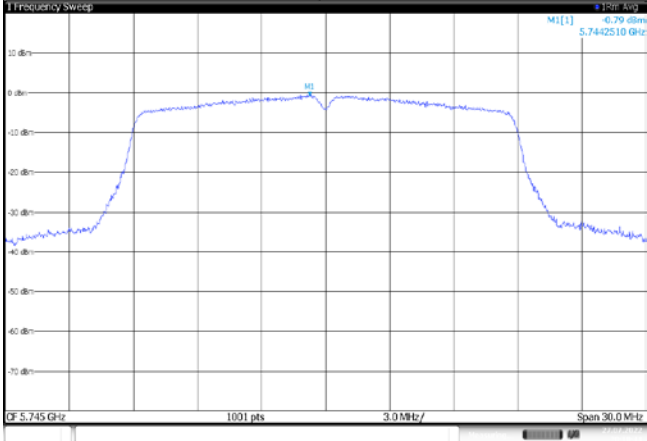
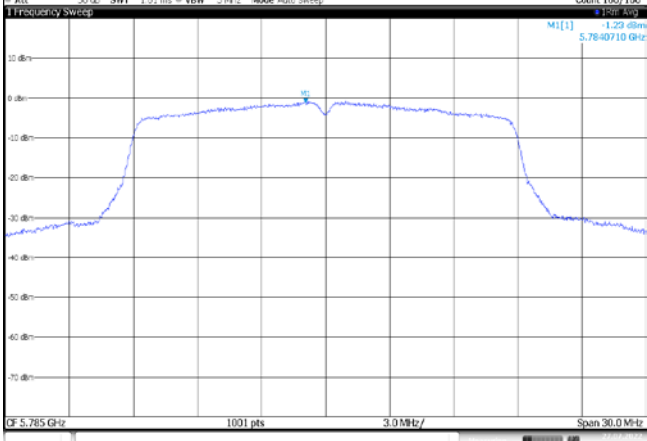
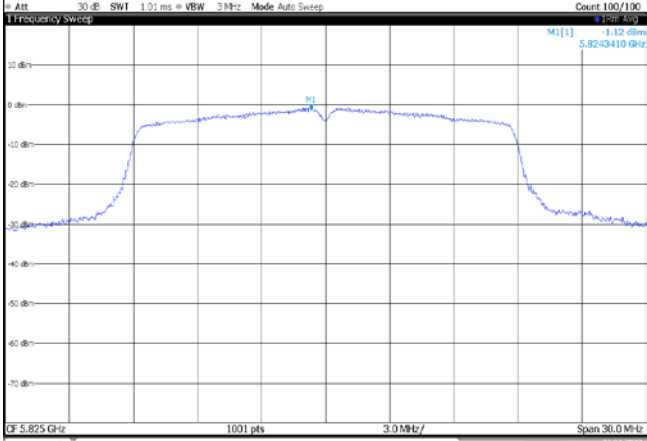
Band III	802.11a	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 1100 Avg Frequency Sweep MU[1] 5.01 dBm 5.5009890 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz	

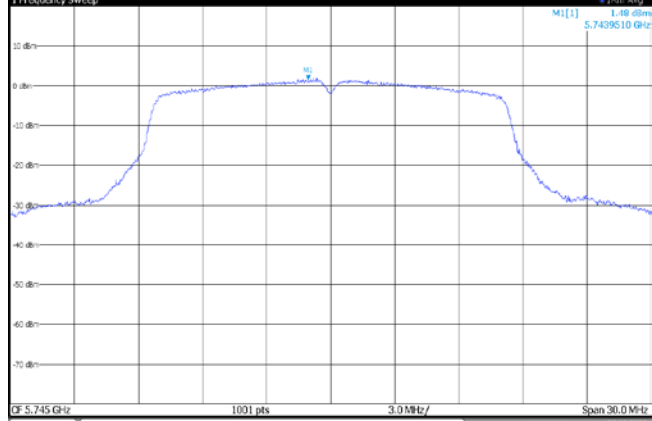
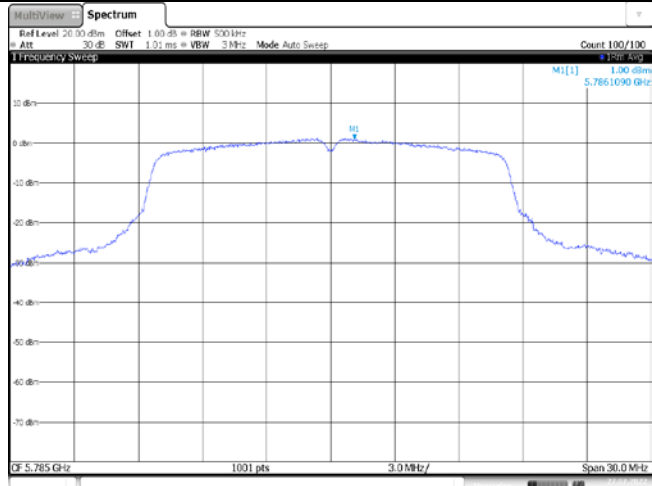
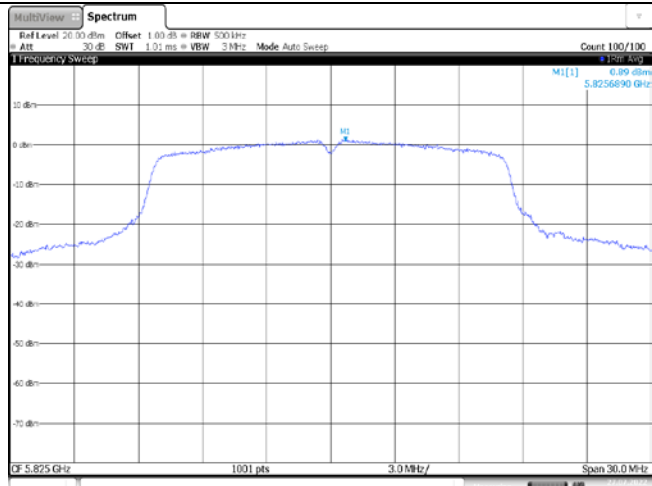
Band III	802.11ac (HT40)	Antenna 0
CH _L	 Date: 29 JUL 2022 18:46:53	
CH _M	 Date: 29 JUL 2022 18:41:57	
CH _H	 Date: 29 JUL 2022 18:43:10	

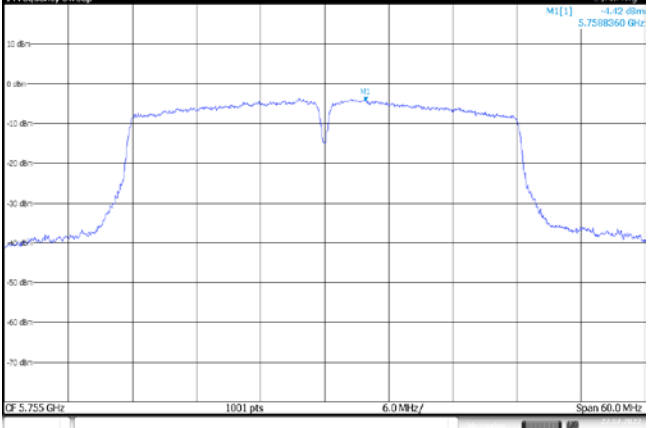
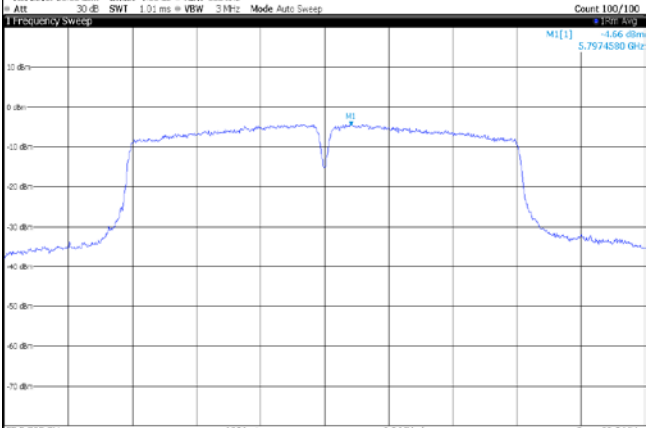
Band III	802.11n (HT40)	Antenna 0
CH _L	 Date: 29 JUL 2022 19:38:56	
CH _M	 Date: 29 JUL 2022 19:31:21	
CH _H	 Date: 29 JUL 2022 19:33:28	

Band III	802.11ac (HT80)	Antenna 0
CH _L	 Spectrum Ref Level: 20.00 dBm Offset: 1.00 dB BW: 1 MHz Att: 30 dB SW: 1.01 ms VBW: 3 kHz Mode: Auto Sweep 1 Frequency Sweep Count 100/100 M1[1] -1.84 dBm 5.532040 GHz OF 5.53 GHz 1001 pts 12.0 MHz / Span 120.0 MHz Date: 29 JUL 2022 18:45:21	
CH _H	 Spectrum Ref Level: 20.00 dBm Offset: 1.00 dB BW: 1 MHz Att: 30 dB SW: 1.01 ms VBW: 3 kHz Mode: Auto Sweep 1 Frequency Sweep Count 100/100 M1[1] -1.90 dBm 5.697910 GHz OF 5.69 GHz 1001 pts 12.0 MHz / Span 120.0 MHz Date: 29 JUL 2022 18:47:33	

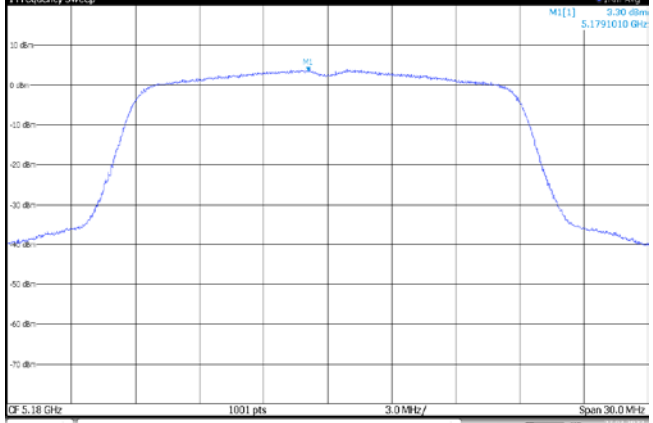
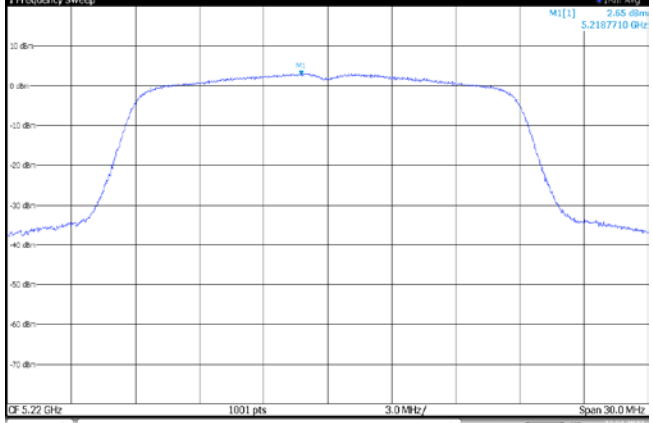
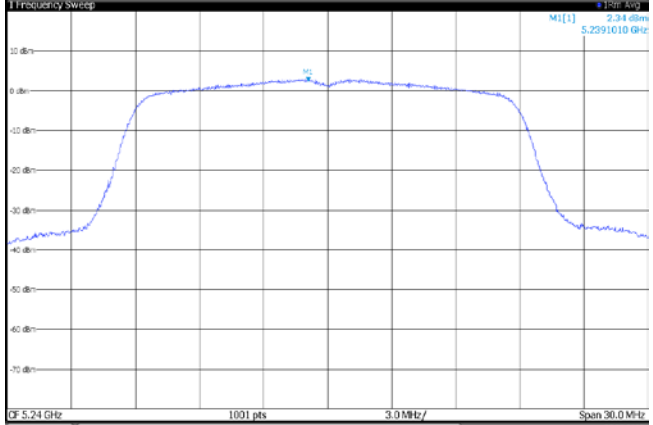
Band IV	802.11ac (HT20)	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -6.74 dBm 5.7440710 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:24:44	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -1.45 dBm 5.7839810 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:26:07	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -1.00 dBm 5.8261390 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:27:14	

Band IV	802.11n (HT20)	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB = RBW 500 kHz ATT 30 dB SWT 1.01 ms = VBW 5 MHz Mode Auto Sweep Count 100/100 Frequency Sweep M[1] -100.00 dBm 5.7442510 GHz  CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 26:18:45	
CH _M	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB = RBW 500 kHz ATT 30 dB SWT 1.01 ms = VBW 5 MHz Mode Auto Sweep Count 100/100 Frequency Sweep M[1] -100.00 dBm 5.7640710 GHz  CF 5.765 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 26:19:50	
CH _H	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB = RBW 500 kHz ATT 30 dB SWT 1.01 ms = VBW 5 MHz Mode Auto Sweep Count 100/100 Frequency Sweep M[1] -100.00 dBm 5.8243410 GHz  CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 26:26:53	

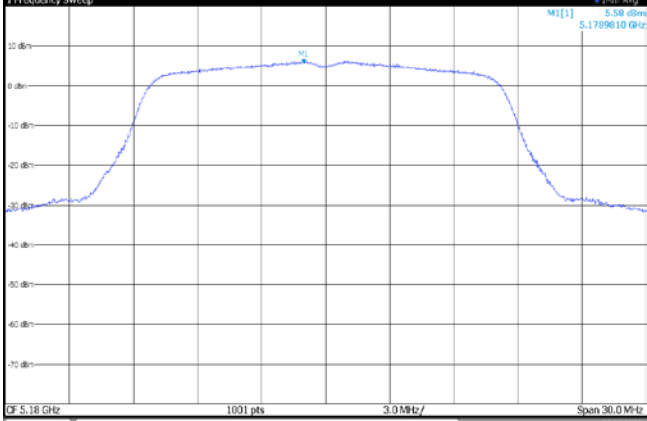
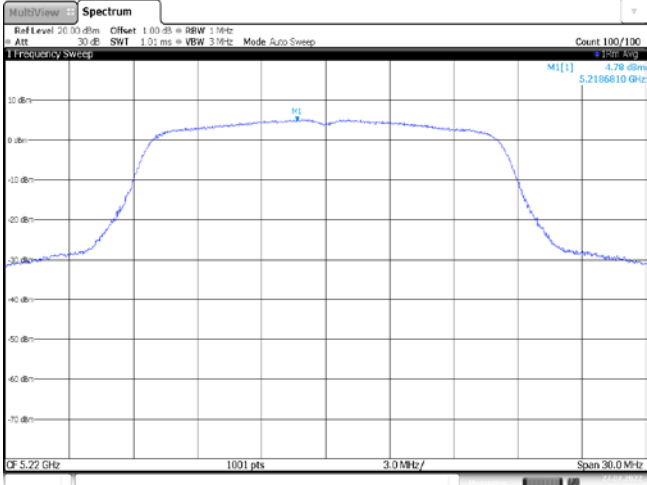
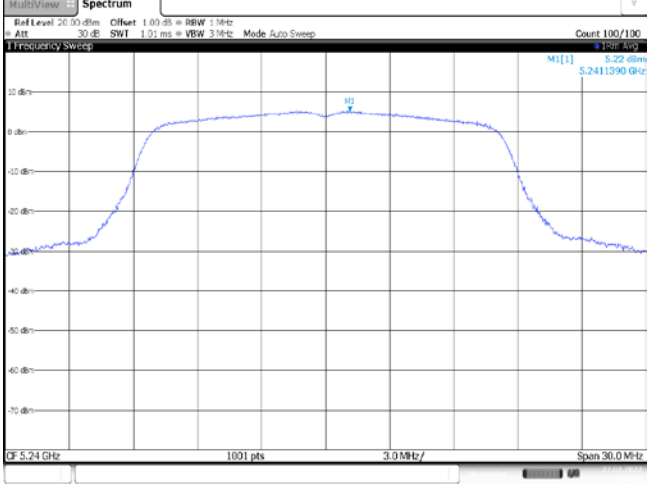
Band IV	802.11a	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30.0 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1.00 dBm 5.7429510 GHz 1 Frequency Sweep  CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:14:38	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30.0 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1.00 dBm 5.7851090 GHz 1 Frequency Sweep  CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:15:57	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30.0 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 0.89 dBm 5.8256890 GHz 1 Frequency Sweep  CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:17:12	

Band IV		802.11ac (HT40)	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Power Avg 1 Frequency Sweep MU[1] -4.42 dBm 5.758360 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.755 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:28:41 		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Power Avg 1 Frequency Sweep MU[1] -4.66 dBm 5.7574580 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.755 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:29:45 		

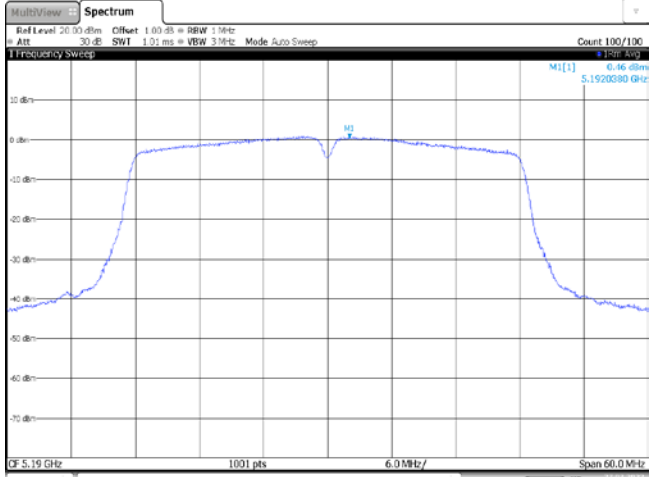
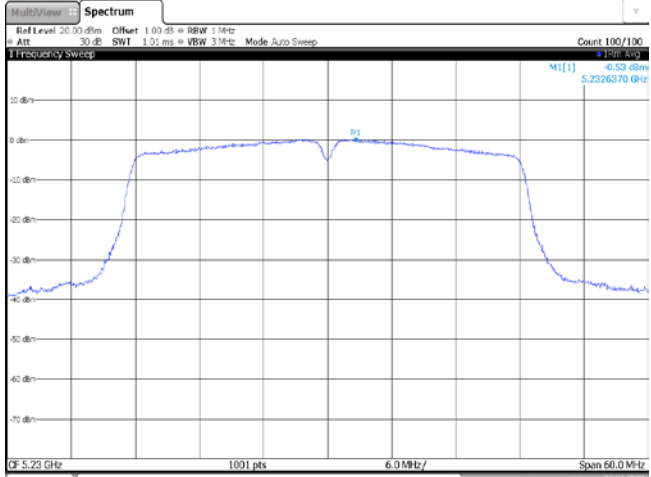
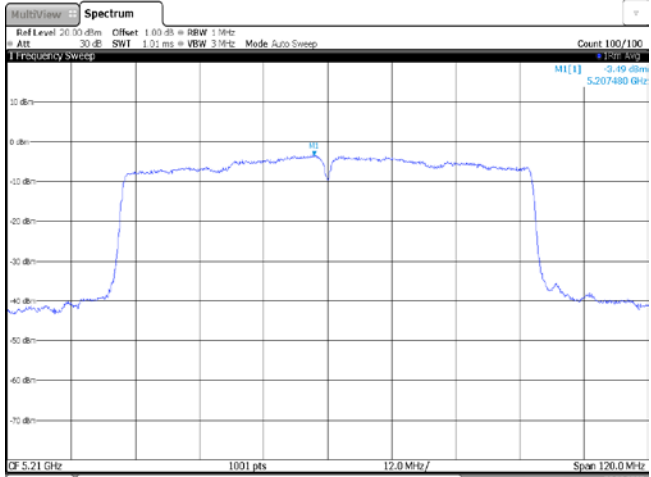
Band IV		802.11n (HT40)	Antenna 0
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -4.19 dBm 5.7573380 GHz CF 5.755 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:22:18		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -4.31 dBm 5.7967380 GHz CF 5.795 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:23:25		
Band IV		802.11ac (HT80)	Antenna 0
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -4.42 dBm 5.7696350 GHz CF 5.775 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 27 JUL 2022 29:31:14		

Band I		802.11ac (HT20)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 318 Hz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] 0.30 dBm 5.1791010 GHz  CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:26:03		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 318 Hz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] 2.65 dBm 5.2187710 GHz  CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:26:55		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 318 Hz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] 2.34 dBm 5.2391010 GHz  CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:27:50		

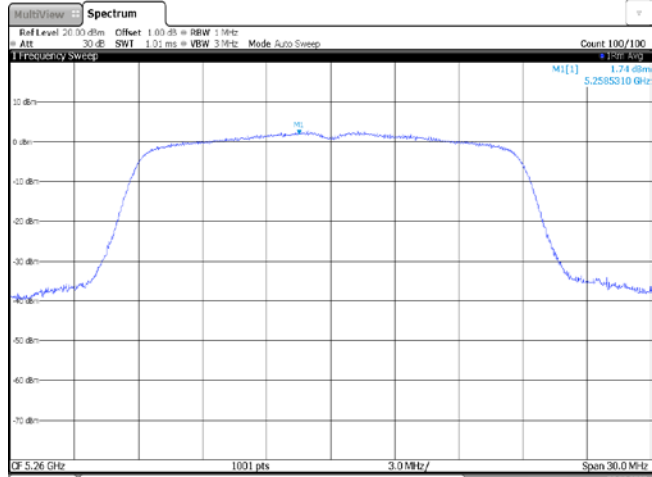
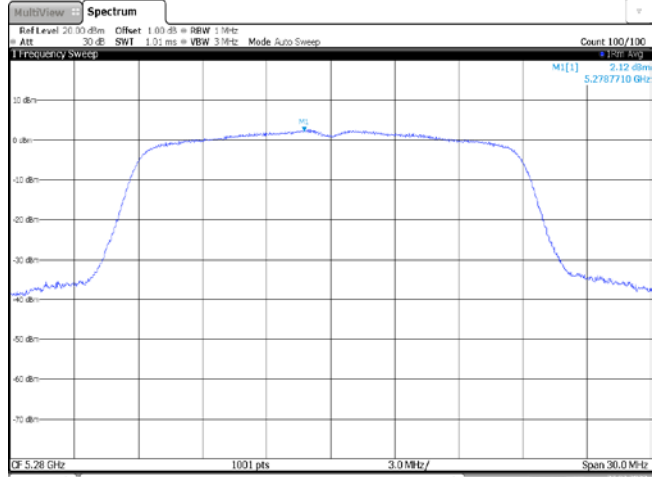
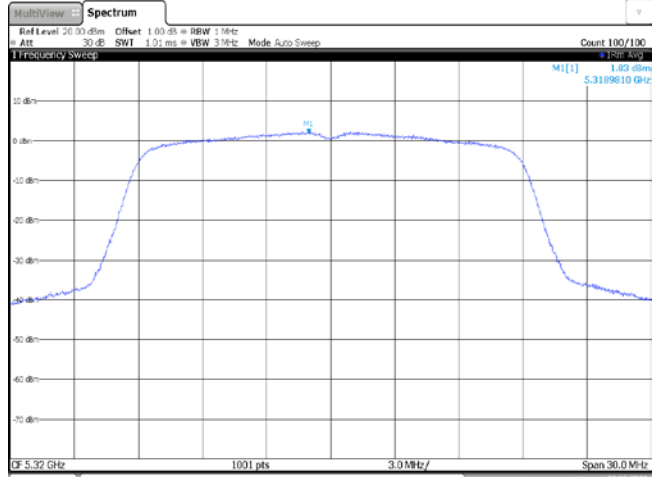
Band I		802.11n (HT20)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Frequency Sweep Count 100/100 17dB Avg M[1] 4.00 dBm 5.178010 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:31:15		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Frequency Sweep Count 100/100 17dB Avg M[1] 2.28 dBm 5.2185610 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:32:83		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Frequency Sweep Count 100/100 17dB Avg M[1] 2.28 dBm 5.2385610 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:32:53		

Band I		802.11a	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 17dB Avg MU(1) 5.58 dBm 5.1789810 GHz Frequency Sweep  CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:34:59		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 17dB Avg MU(1) 4.78 dBm 5.2186810 GHz Frequency Sweep  CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:35:39		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 17dB Avg MU(1) 5.22 dBm 5.2411390 GHz Frequency Sweep  CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 19:36:28		

Band I		802.11ac (HT40)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB = RBW 1 MHz SWT 1.01 ms = VBW 3.16 Hz Mode Auto Sweep Count 100/100 1 dB Avg Frequency Sweep MU[1] -6.69 dBm 5.1878420 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.19 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:23:58		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB = RBW 1 MHz SWT 1.01 ms = VBW 3.16 Hz Mode Auto Sweep Count 100/100 1 dB Avg Frequency Sweep MU[1] -6.55 dBm 5.2276020 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.23 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:24:49		

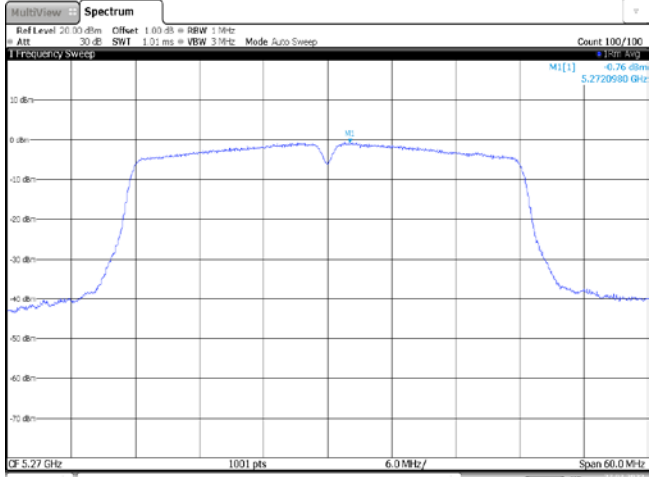
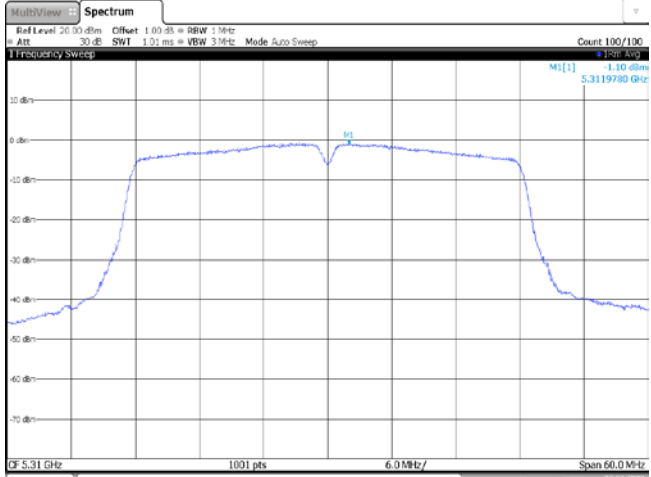
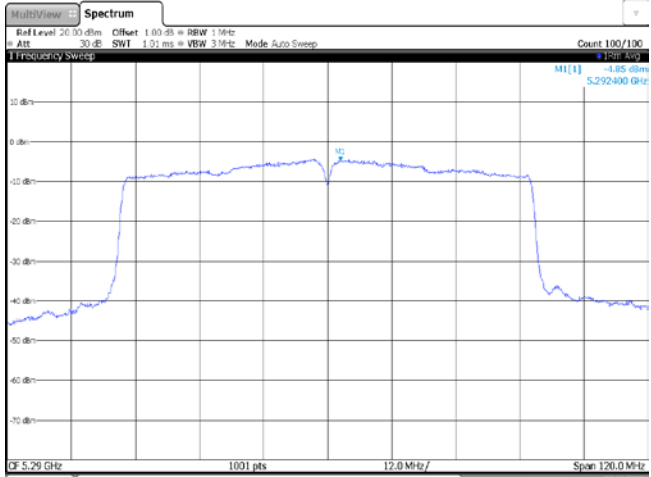
Band I		802.11n (HT40)	Antenna 1
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -6.16 dBm 5.1920380 GHz CF 5.19 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:29:07		
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -6.52 dBm 5.2326379 GHz CF 5.23 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 19:29:58		
Band I		802.11ac (HT80)	Antenna 1
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -2.49 dBm 5.207480 GHz CF 5.21 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 27 JUL 2022 19:21:21		

Band II		802.11ac (HT20)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.00 dBm 5.2590110 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:02:54		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 1.61 dBm 5.2812890 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:03:44		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 1.82 dBm 5.3214690 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:04:37		

Band II	802.11n (HT20)	Antenna 1
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SW 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU(1) 1.74 dBm 5.285319 GHz CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:57:49	
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SW 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU(1) 2.12 dBm 5.2787719 GHz CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:58:44	
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SW 1.01 ms = VBW 3.18 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU(1) 1.89 dBm 5.3189810 GHz CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:59:35	

Band II		802.11a	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Count 100/100 17dB Avg Frequency Sweep MU[1] 4.40 dBm 5.2609590 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 28:18:57		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Count 100/100 17dB Avg Frequency Sweep MU[1] 4.26 dBm 5.2811390 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 28:11:45		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 3.15 Hz Mode Auto Sweep Count 100/100 17dB Avg Frequency Sweep MU[1] 4.08 dBm 5.3209290 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 28:12:37		

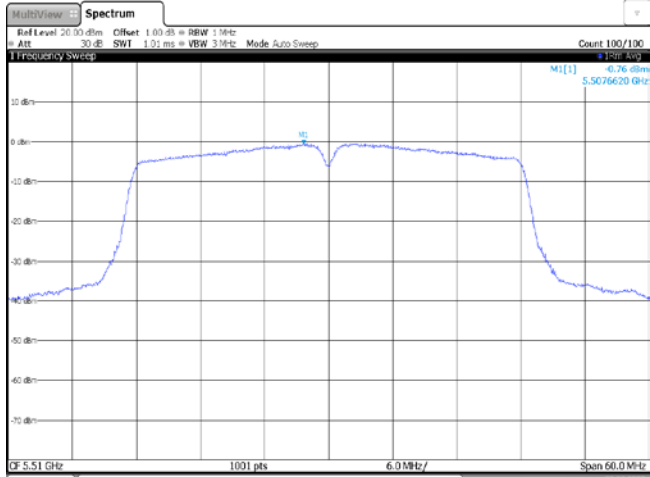
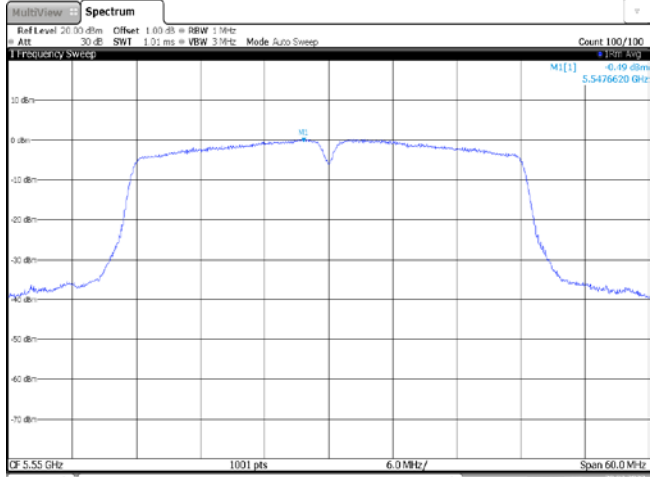
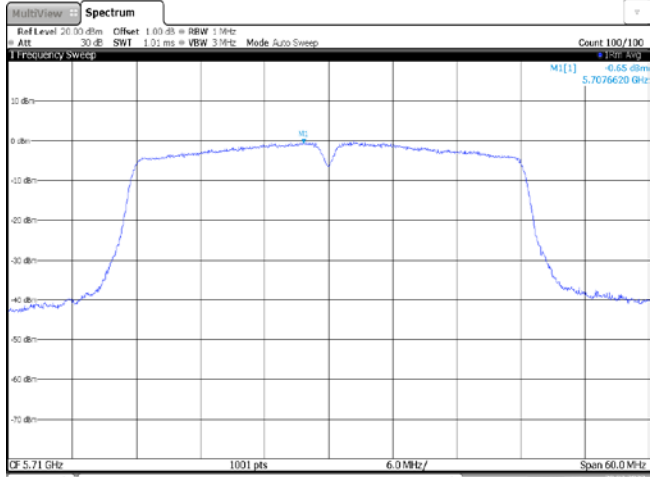
Band II		802.11ac (HT40)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB = RBW 1 MHz SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 dB Avg Frequency Sweep MU[1] -1.65 dBm 5.2673630 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.27 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:08:49		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB = RBW 1 MHz SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 dB Avg Frequency Sweep MU[1] -1.11 dBm 5.3076020 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.31 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:09:39		

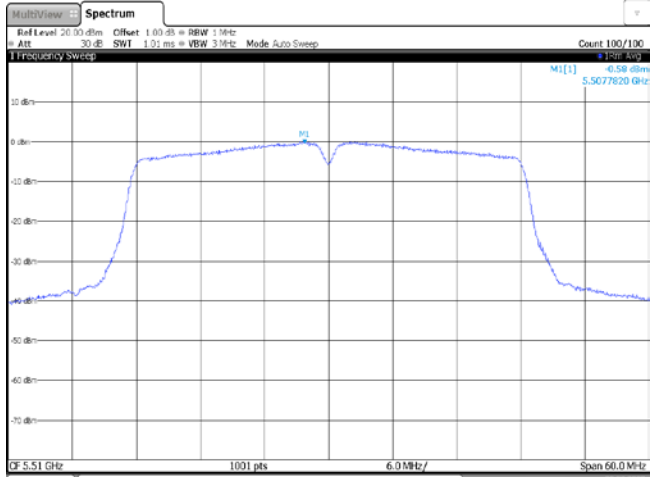
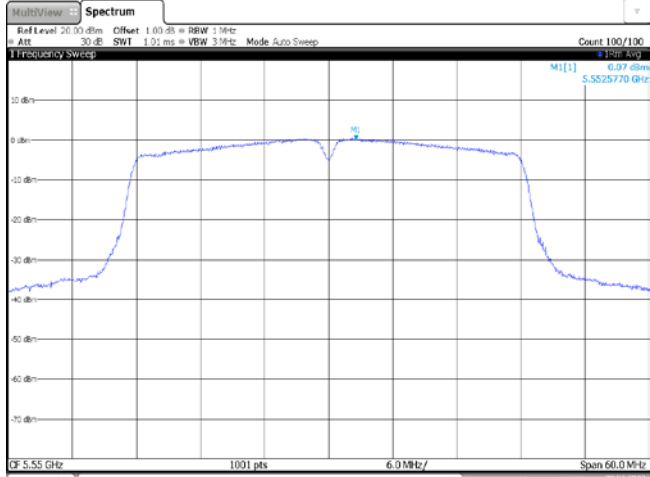
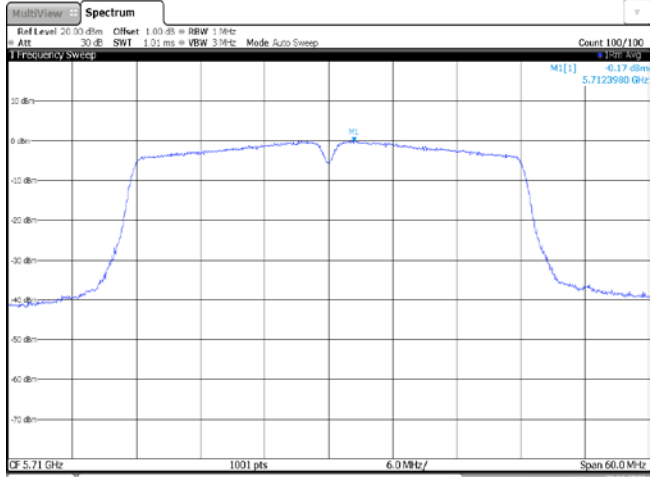
Band II		802.11n (HT40)	Antenna 1
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -4.76 dBm 5.2720980 GHz CF 5.27 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:55:43		
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -1.10 dBm 5.3119780 GHz CF 5.31 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:56:33		
Band II		802.11ac (HT80)	Antenna 1
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -1.85 dBm 5.2924000 GHz CF 5.29 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 27 JUL 2022 19:59:37		

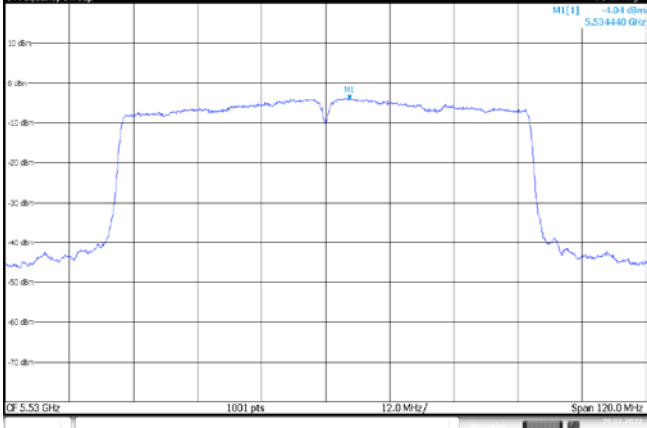
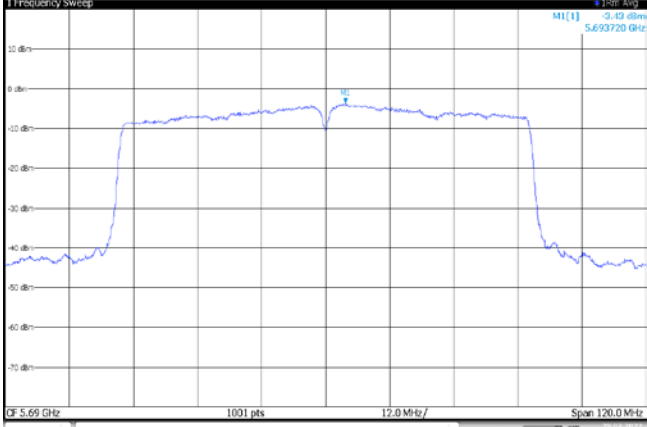
Band III	802.11ac (HT20)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB BW 1 MHz Att 30.0 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.94 dBm 5.4990710 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 0.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 18:57:15	
CH _M	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB BW 1 MHz Att 30.0 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.98 dBm 5.5788010 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 0.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 18:58:11	
CH _H	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB BW 1 MHz Att 30.0 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 2.99 dBm 5.7189510 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 0.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 18:59:47	

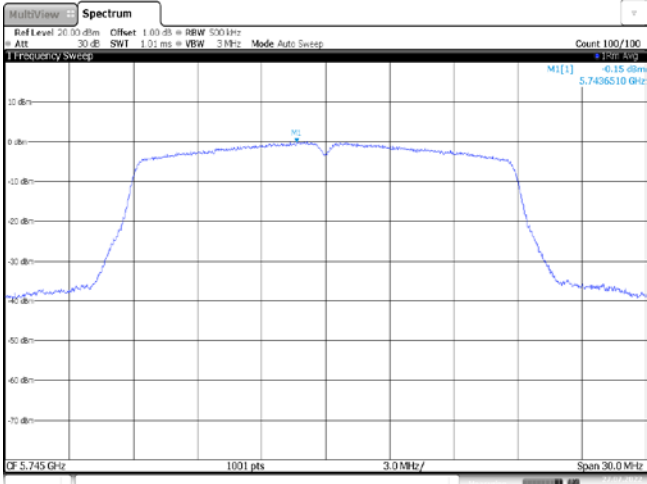
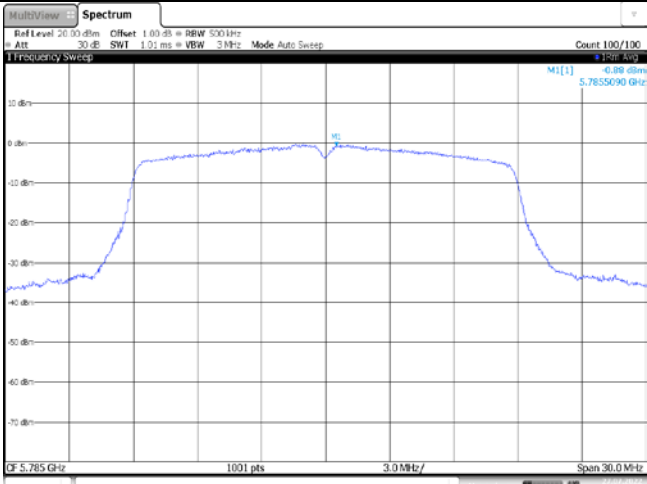
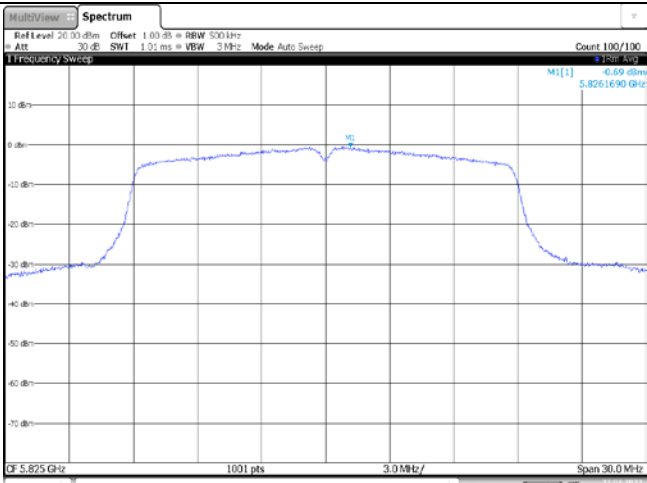
Band III	802.11n (HT20)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.14 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] 2.45 dBm 5.5009290 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 11:06:04	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.14 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] 2.62 dBm 5.5791610 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.58 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 11:08:08	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.14 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] 1.96 dBm 5.7213190 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.72 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 11:09:58	

Band III	802.11a	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 Frequency Sweep Mu[1] 4.96 dBm 5.499510 GHz CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 11:11:11	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 Frequency Sweep Mu[1] 4.92 dBm 5.5791310 GHz CF 5.58 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 11:12:02	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWF 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 Frequency Sweep Mu[1] 4.92 dBm 5.7189510 GHz CF 5.72 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 29 JUL 2022 11:13:39	

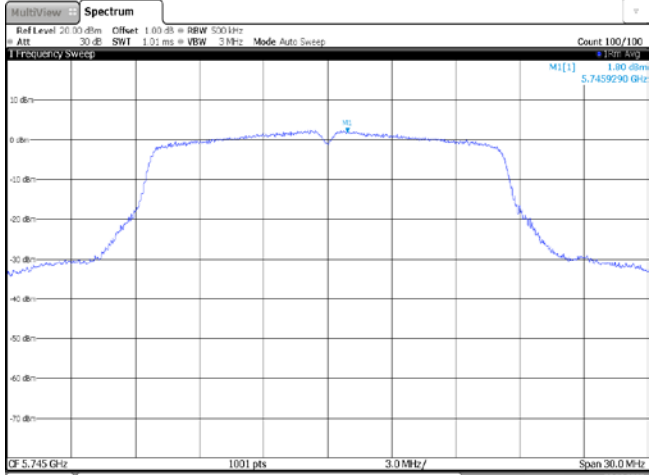
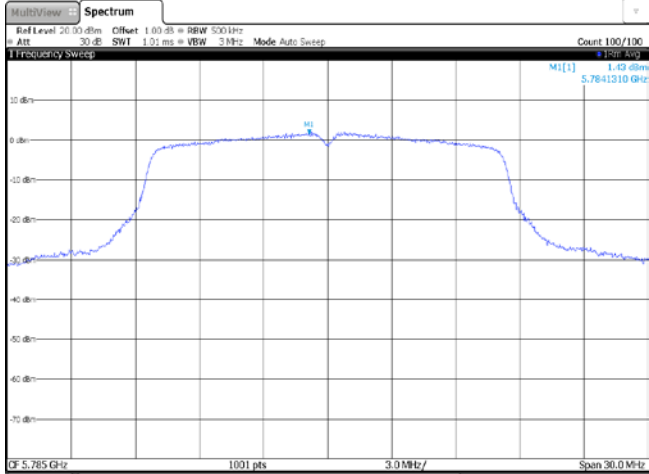
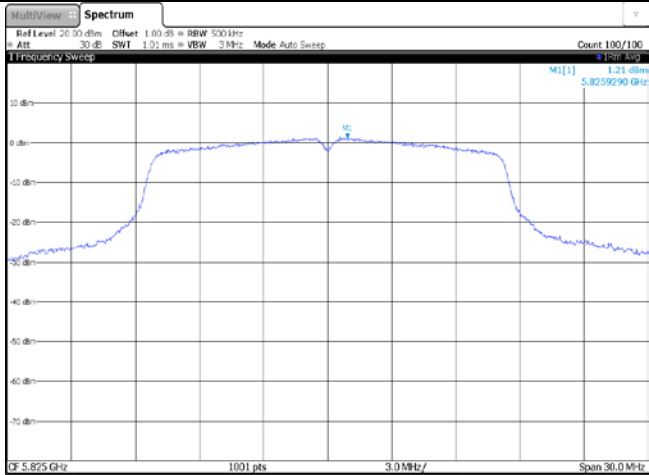
Band III	802.11ac (HT40)	Antenna 1
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 Frequency Sweep MU[1] -6.76 dBm 5.5076620 GHz CF 5.51 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 29 JUL 2022 18:53:83	
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 Frequency Sweep MU[1] -6.49 dBm 5.5476620 GHz CF 5.55 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 29 JUL 2022 18:54:82	
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30 dB SWI 1.01 ms = VBW 3.15 kHz Mode Auto Sweep Count 100/100 Frequency Sweep MU[1] -6.65 dBm 5.7076620 GHz CF 5.71 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 29 JUL 2022 18:55:58	

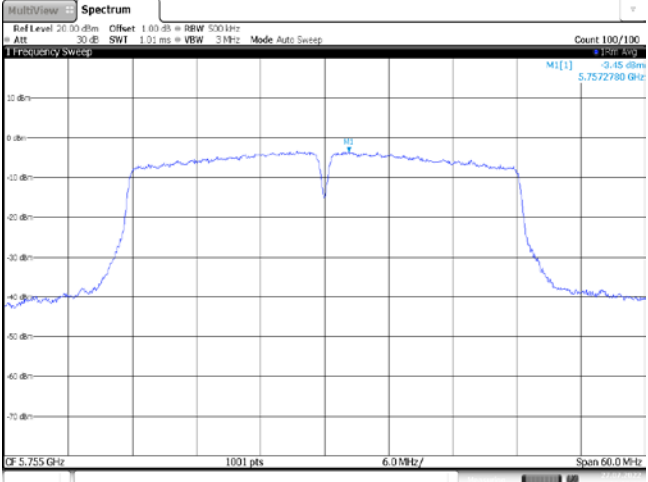
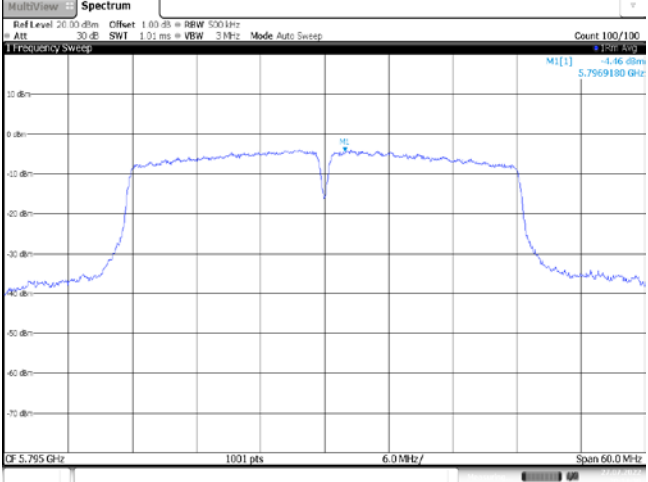
Band III	802.11n (HT40)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1/100 Avg Frequency Sweep M1 [1] -6.58 dBm 5.5077820 GHz  CF 5.51 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 29 JUL 2022 11:09:59	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1/100 Avg Frequency Sweep M1 [1] -6.07 dBm 5.5525770 GHz  CF 5.55 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 29 JUL 2022 11:01:52	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 1 MHz Att 30.0 dB SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1/100 Avg Frequency Sweep M1 [1] -6.17 dBm 5.7123980 GHz  CF 5.71 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 29 JUL 2022 11:03:47	

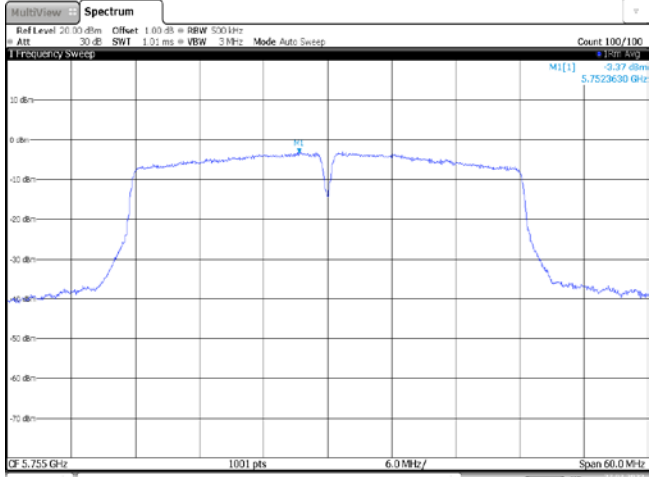
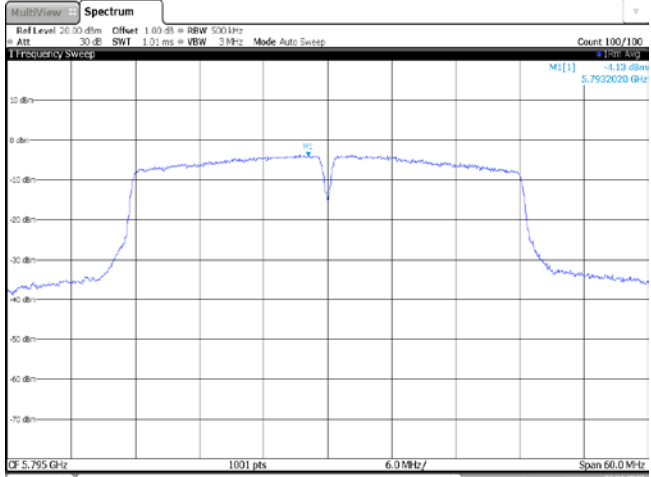
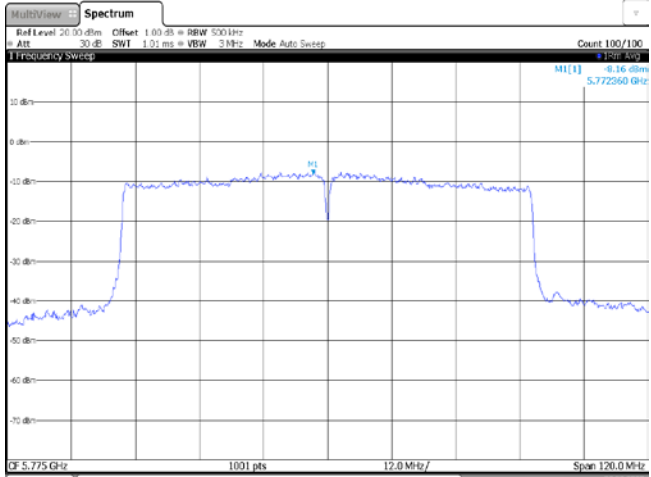
Band III		802.11ac (HT80)	Antenna 1
CH _L	MultiView Spectrum 17 Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 1 MHz SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 Frequency Sweep M1[1] -1.04 dBm 5.534440 GHz  CF 5.53 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 29 JUL 2022 18:59:28		
CH _H	MultiView Spectrum 17 Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 1 MHz SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 Frequency Sweep M1[1] -3.43 dBm 5.693720 GHz  CF 5.69 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 29 JUL 2022 18:49:15		

Band IV	802.11ac (HT20)	Antenna 1
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -6.15 dBm 5.7436519 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.745 GHz 1001 pts 3.0 MHz Span 30.0 MHz Date: 27 JUL 2022 29:35:41	
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -6.89 dBm 5.7855090 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.785 GHz 1001 pts 3.0 MHz Span 30.0 MHz Date: 27 JUL 2022 29:36:36	
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -6.69 dBm 5.8261690 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.825 GHz 1001 pts 3.0 MHz Span 30.0 MHz Date: 27 JUL 2022 29:37:25	

Band IV	802.11n (HT20)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 100% Avg 1 Frequency Sweep MU[1] -6.17 dBm 5.7442519 GHz CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:40:29	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 100% Avg 1 Frequency Sweep MU[1] -6.56 dBm 5.7836519 GHz CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:41:17	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 100% Avg 1 Frequency Sweep MU[1] -6.86 dBm 5.8237119 GHz CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27 JUL 2022 29:42:12	

Band IV	802.11a	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30.0 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1/200 Avg Frequency Sweep M[1] 1.00 dBm 5.7459290 GHz  CF 5.745 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 27 JUL 2022 29:43:47	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30.0 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1/200 Avg Frequency Sweep M[1] 1.00 dBm 5.7841310 GHz  CF 5.785 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 27 JUL 2022 29:44:39	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30.0 dB SWF 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1/200 Avg Frequency Sweep M[1] 1.00 dBm 5.8259290 GHz  CF 5.825 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 27 JUL 2022 29:45:27	

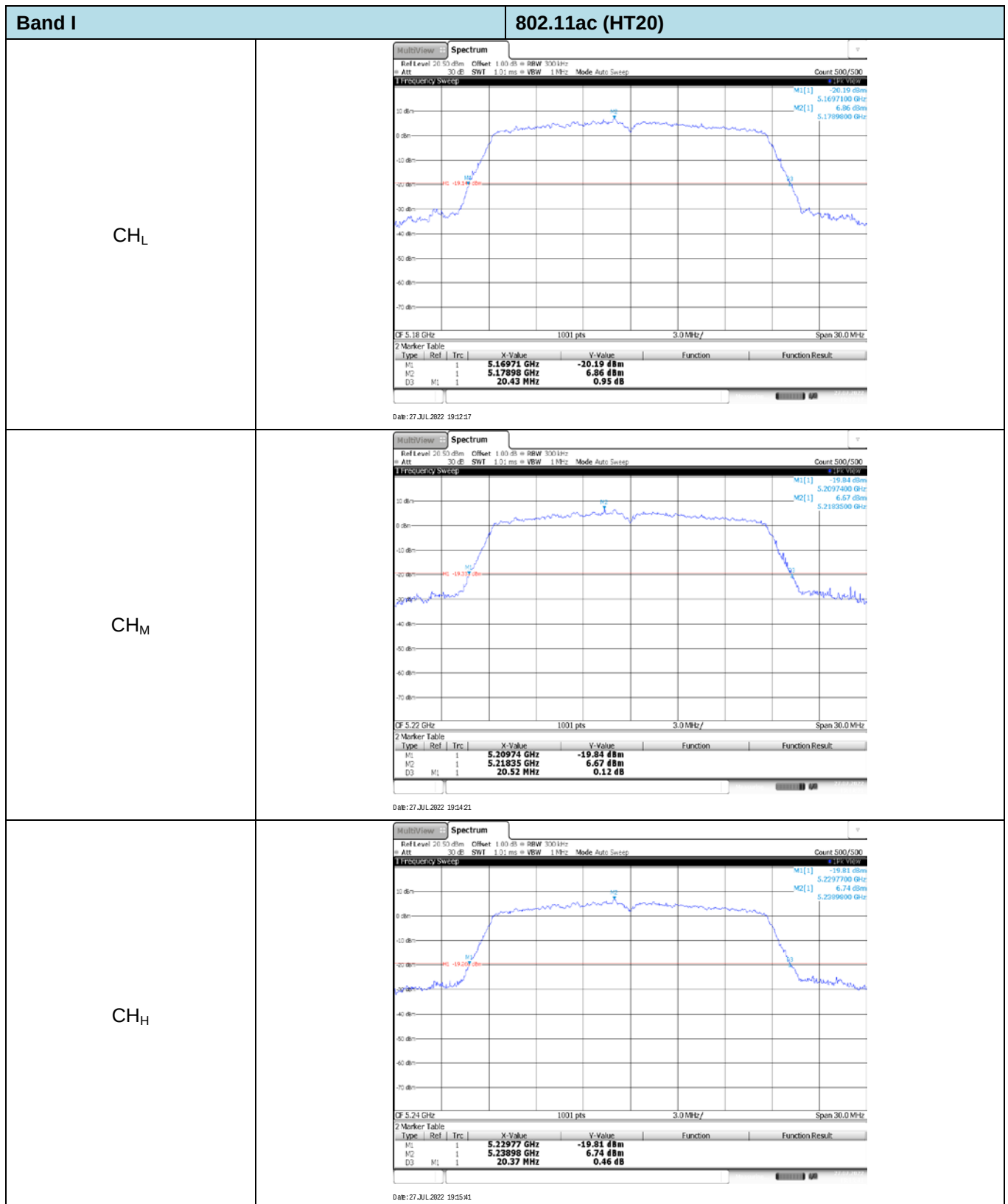
Band IV		802.11ac (HT40)	Antenna 1
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB = RBW 500 kHz SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Power Avg 1 Frequency Sweep MU[1] -3.45 dBm 5.7572780 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.755 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:33:39 		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB = RBW 500 kHz SWT 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Power Avg 1 Frequency Sweep MU[1] -4.46 dBm 5.7569180 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.795 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:34:39 		

Band IV		802.11n (HT40)	Antenna 1
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -3.37 dBm 5.7523630 GHz CF 5.755 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:38:28		
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -4.12 dBm 5.7922020 GHz CF 5.795 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 27 JUL 2022 29:39:15		
Band IV		802.11ac (HT80)	Antenna 1
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 500 kHz Att 30 dB SWI 1.01 ms = VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -6.16 dBm 5.7722560 GHz CF 5.775 GHz 1001 pts 12.0 MHz/ Span 120.0 MHz Date: 27 JUL 2022 28:32:35		

Appendix C: 26dB bandwidth

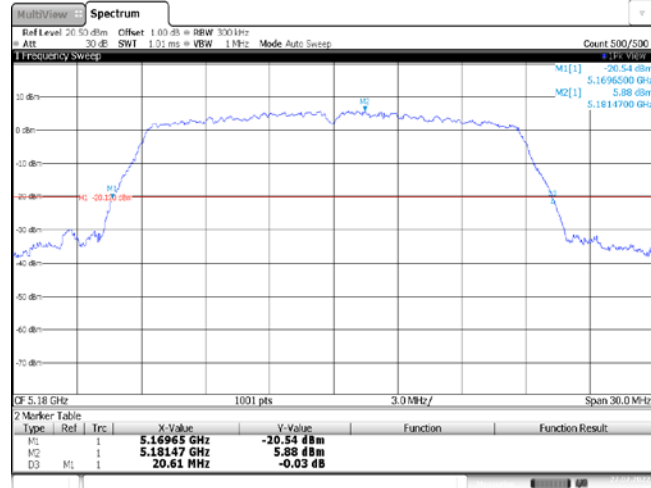
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
I	20	802.11ac	CH _L	20.43	Pass
			CH _M	20.52	
			CH _H	20.37	
		802.11n	CH _L	20.61	Pass
			CH _M	20.73	
			CH _H	20.76	
		802.11a	CH _L	20.55	Pass
			CH _M	20.73	
			CH _H	20.58	
	40	802.11ac	CH _L	40.86	Pass
			CH _H	41.28	
		802.11n	CH _L	40.86	Pass
			CH _H	41.10	
	80	802.11ac	CH _M	81.72	Pass
II	20	802.11ac	CH _L	20.37	Pass
			CH _M	20.52	
			CH _H	20.43	
		802.11n	CH _L	20.61	Pass
			CH _M	20.55	
			CH _H	20.58	
		802.11a	CH _L	20.46	Pass
			CH _M	20.49	
			CH _H	20.34	
	40	802.11ac	CH _L	41.16	Pass
			CH _H	41.04	
		802.11n	CH _L	41.10	Pass
			CH _H	40.86	
	80	802.11ac	CH _M	81.12	Pass

Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
III	20	802.11ac	CH _L	20.49	Pass
			CH _M	20.52	
			CH _H	20.43	
		802.11n	CH _L	20.58	Pass
			CH _M	20.55	
			CH _H	20.79	
		802.11a	CH _L	20.40	Pass
			CH _M	20.40	
			CH _H	20.40	
	40	802.11ac	CH _L	41.16	Pass
			CH _M	41.16	
			CH _H	41.34	
		802.11n	CH _L	40.80	Pass
			CH _M	40.74	
			CH _H	40.98	
	80	802.11ac	CH _L	81.36	Pass
			CH _H	81.48	

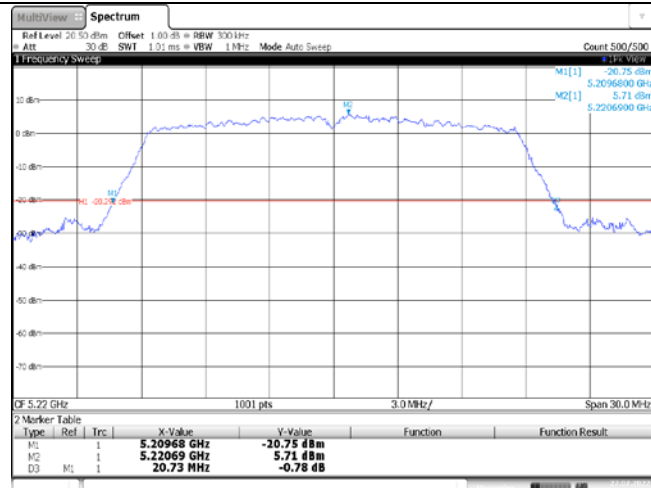


Band I

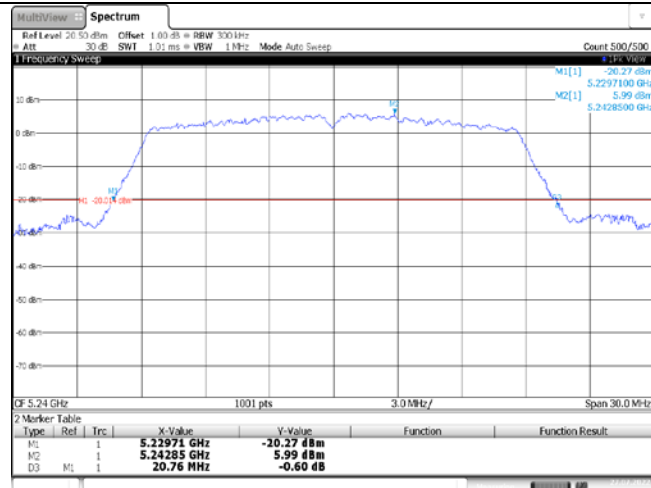
802.11n (HT20)

CH_L

Date: 27 JUL 2022 19:05:29

CH_M

Date: 27 JUL 2022 19:06:31

CH_H

Date: 27 JUL 2022 19:07:48

