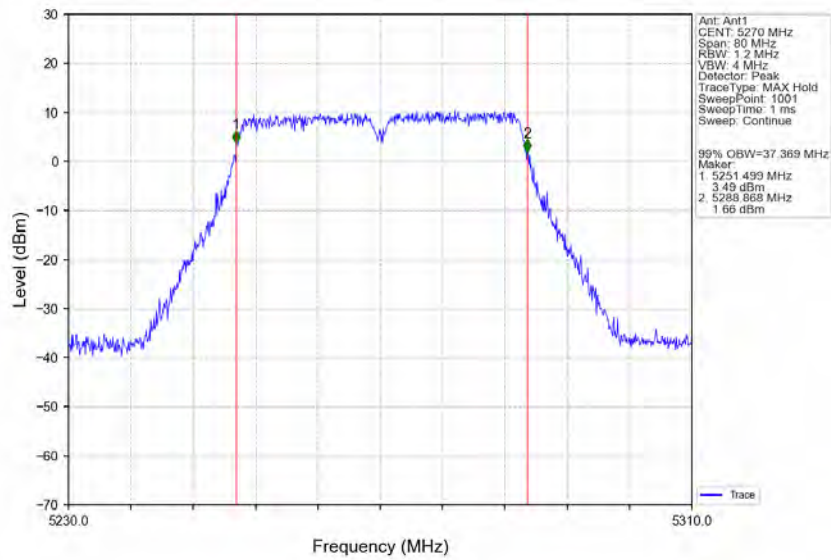
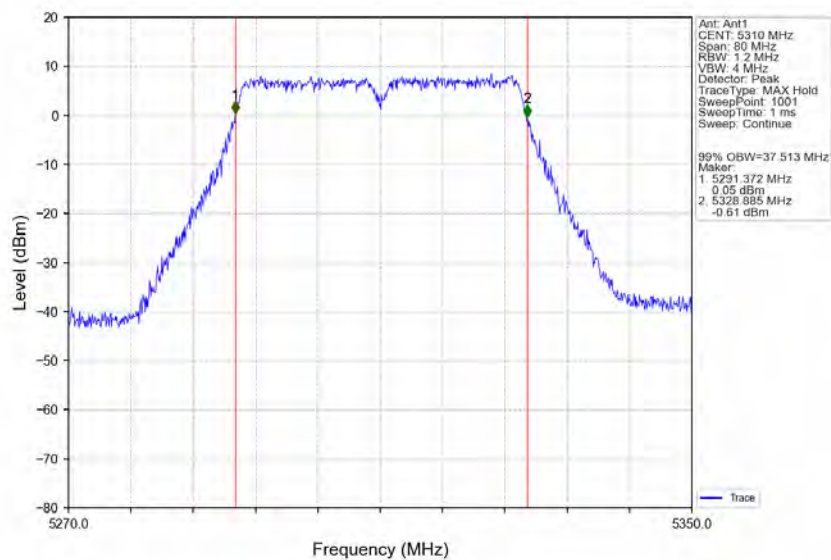


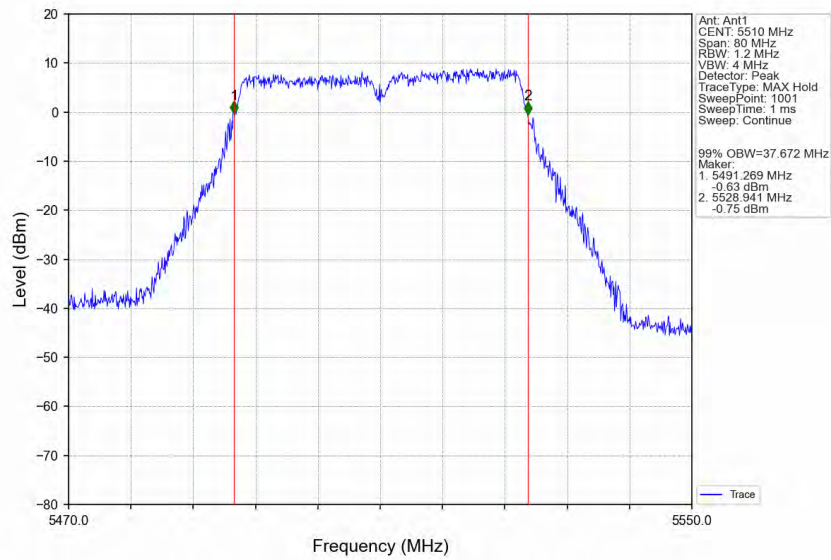
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



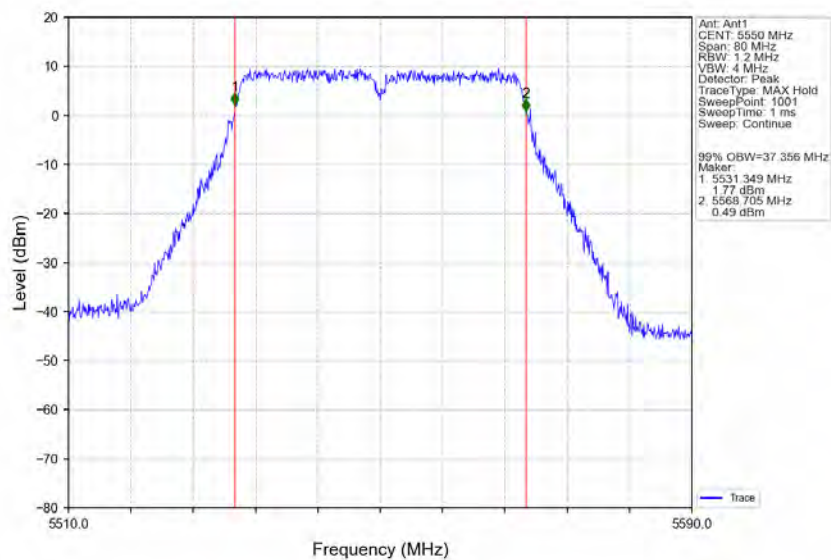
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



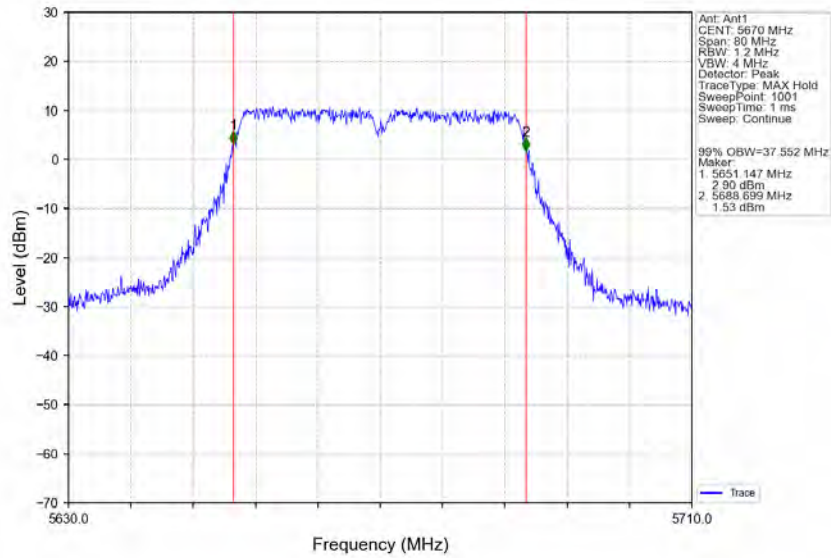
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



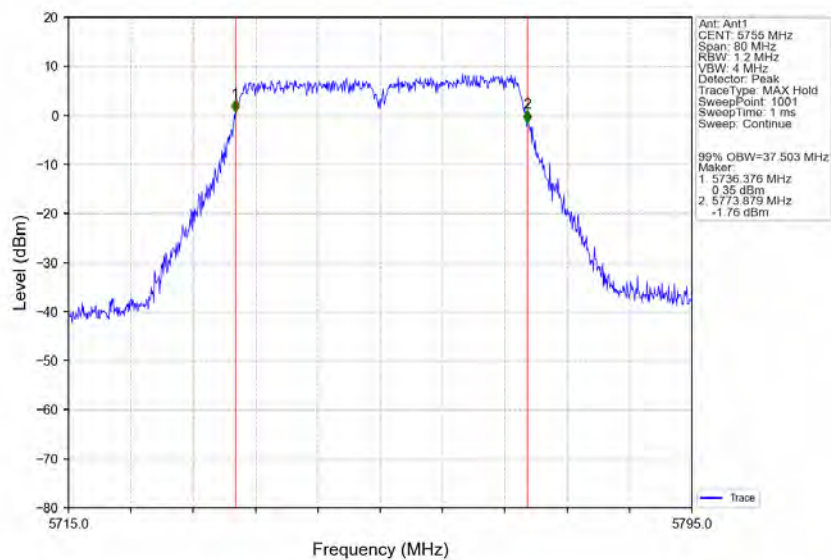
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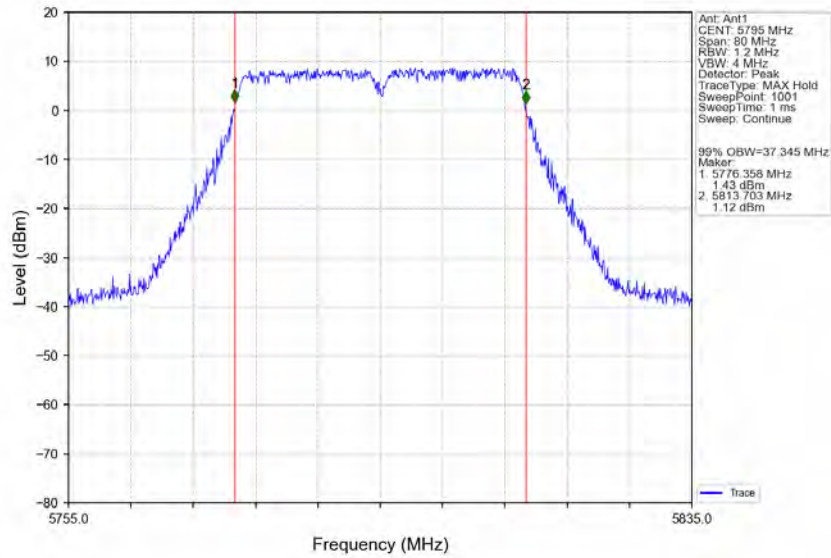
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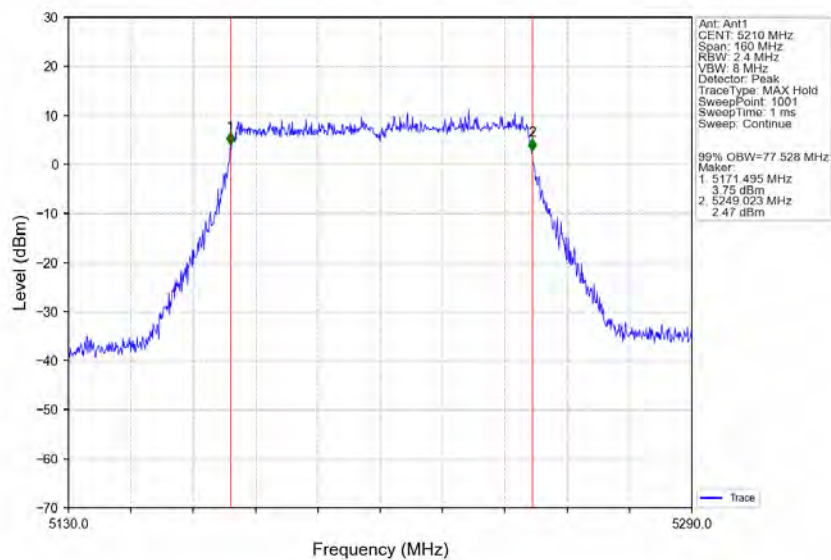
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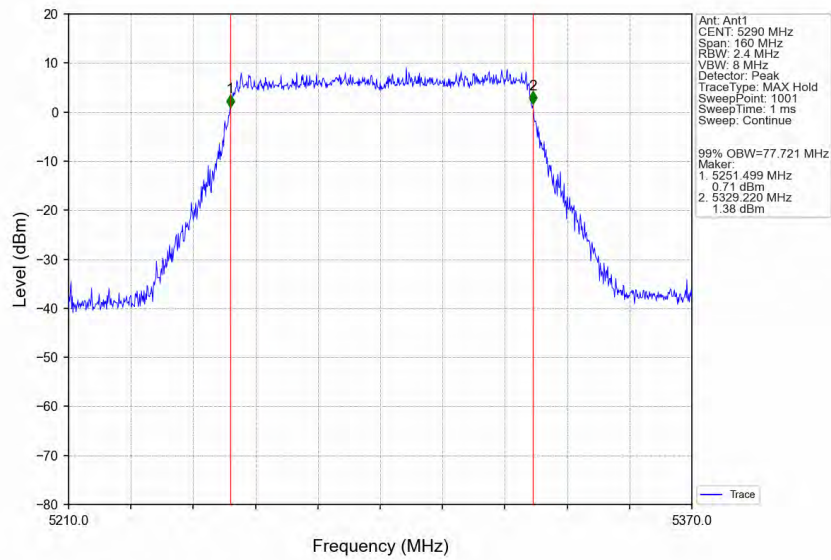
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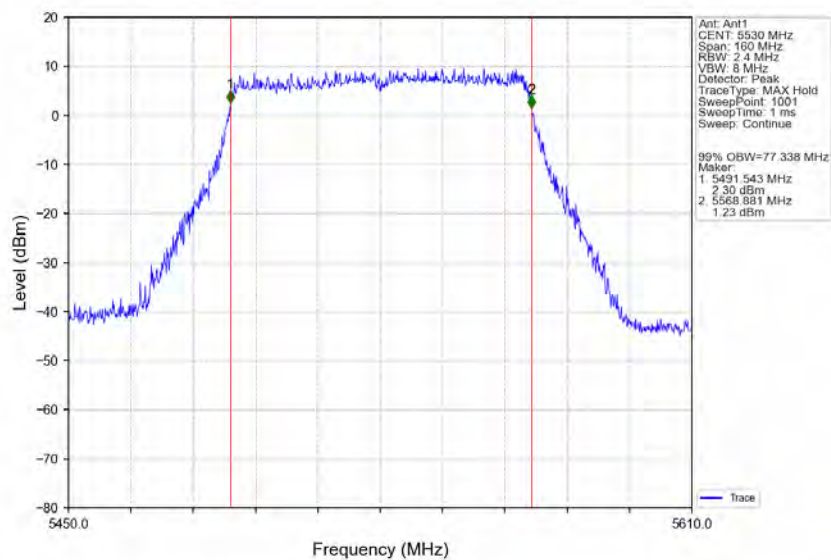
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



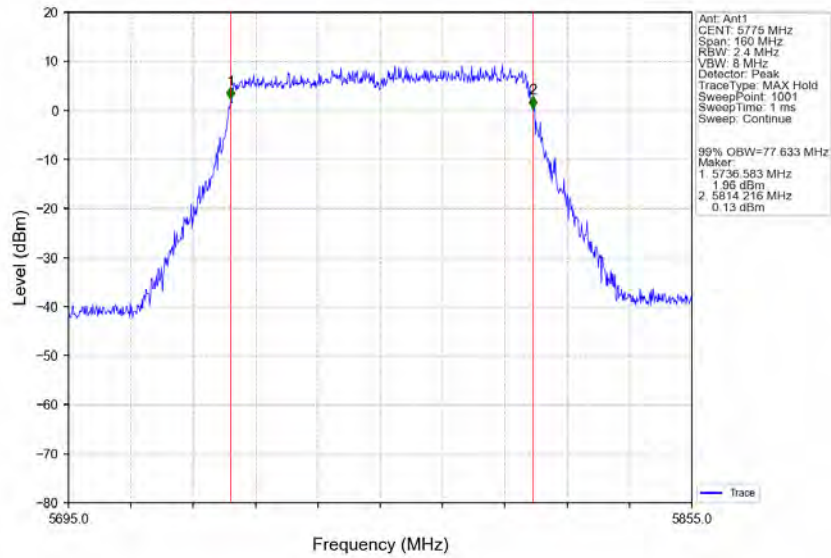
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



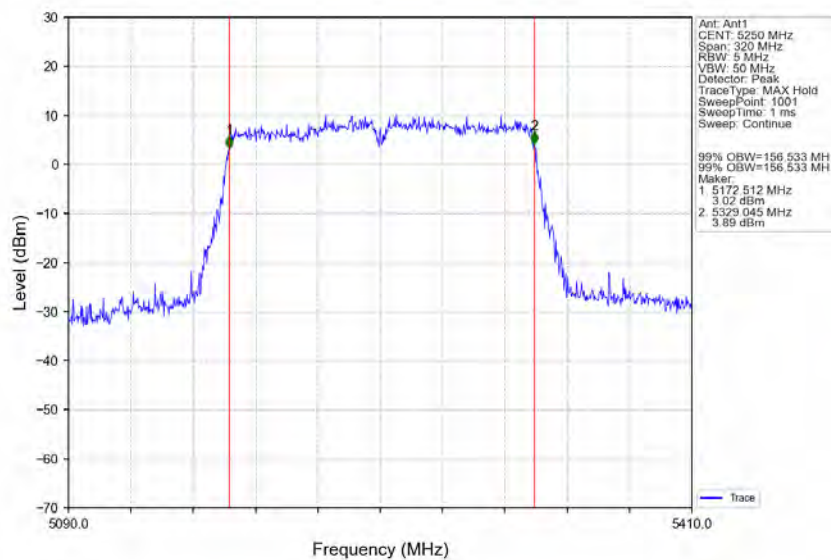
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



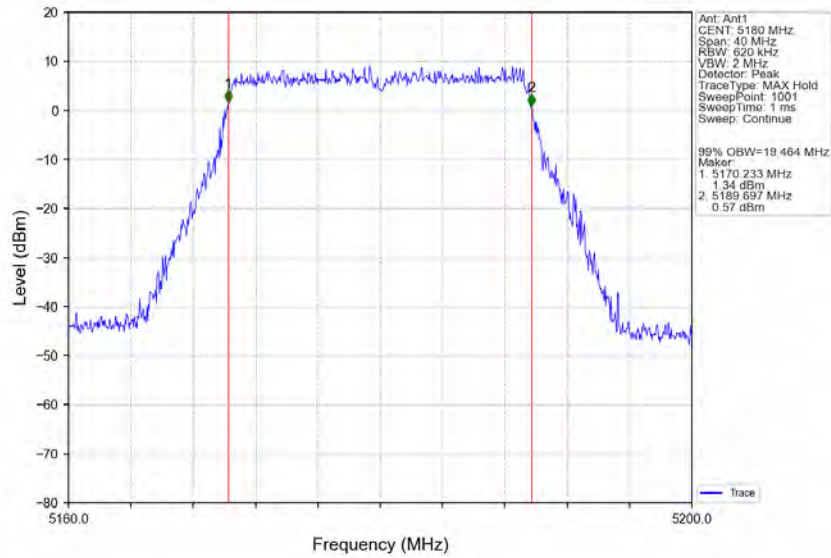
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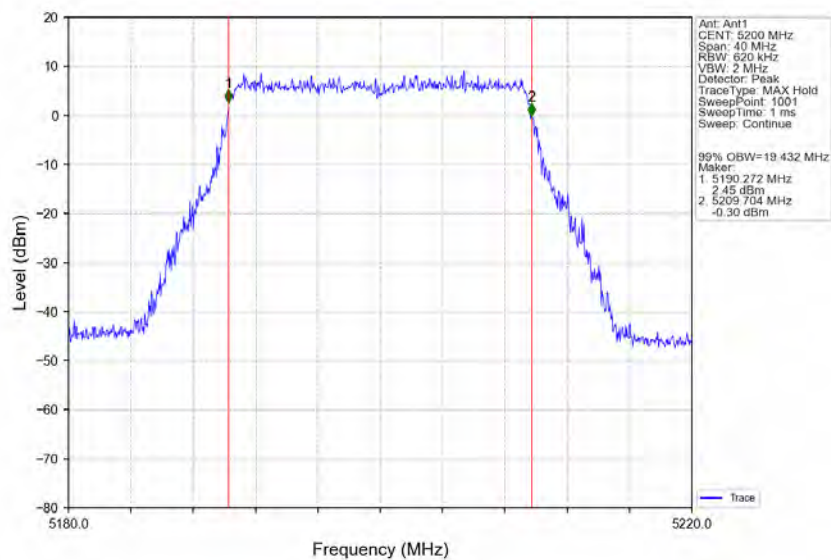
802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



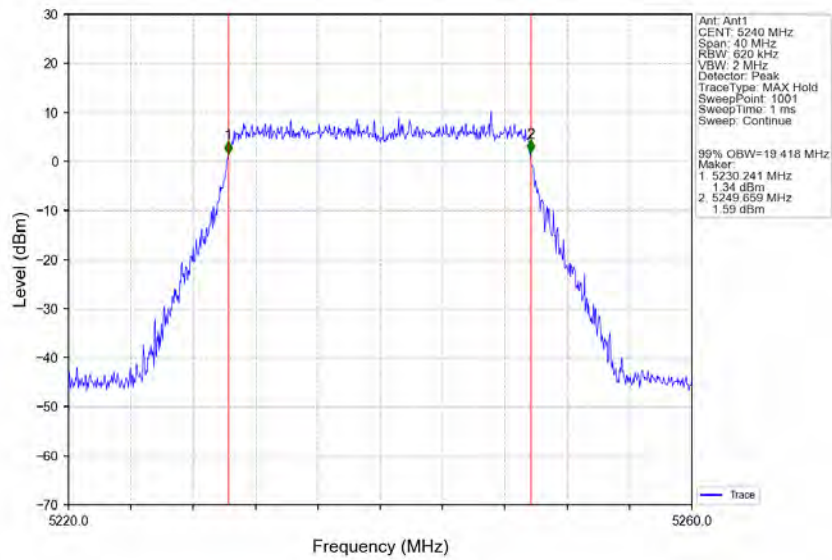
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



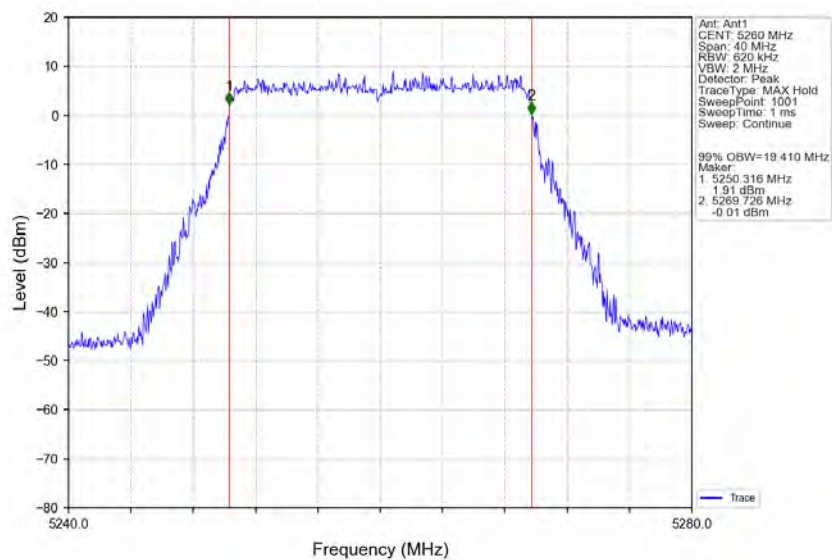
802.11ax(HEW20)_MCH_5200MHz_SU_ / _Ant1_NTNV



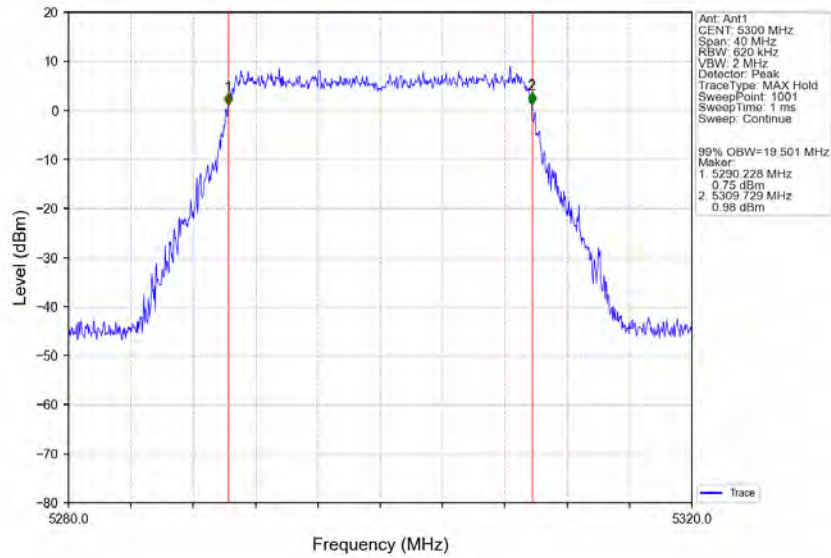
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



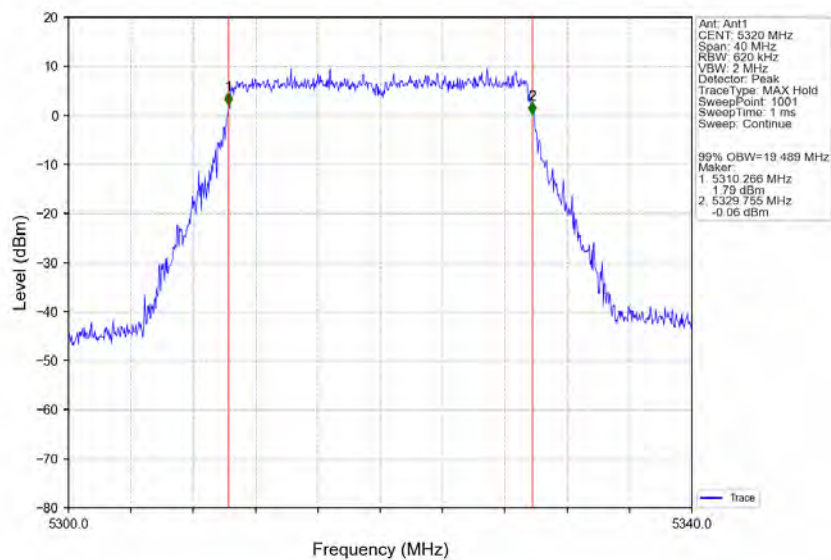
802.11ax(HEW20)_LCH_5260MHz_SU_/_Ant1_NTNV



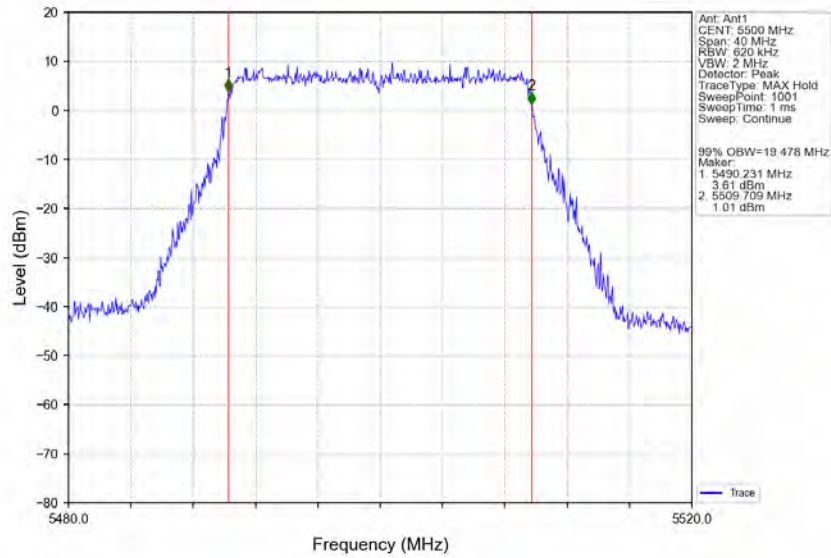
802.11ax(HEW20)_MCH_5300MHz_SU_/_Ant1_NTNV



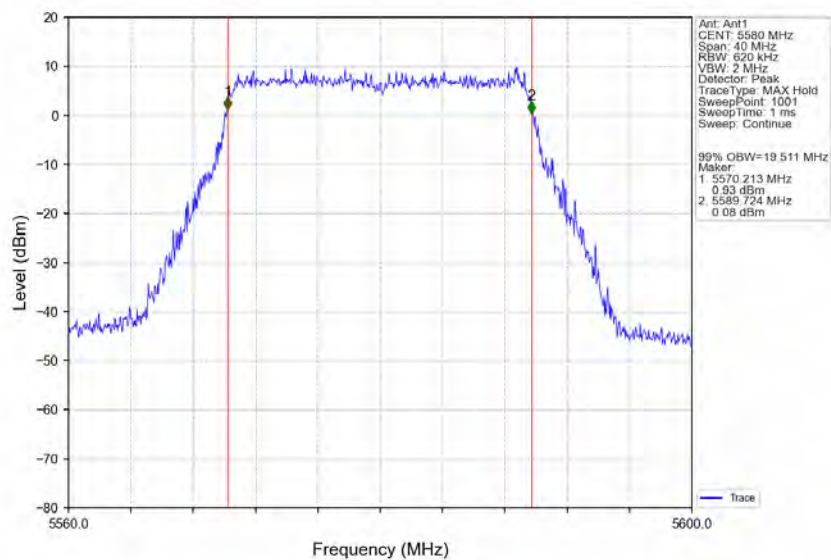
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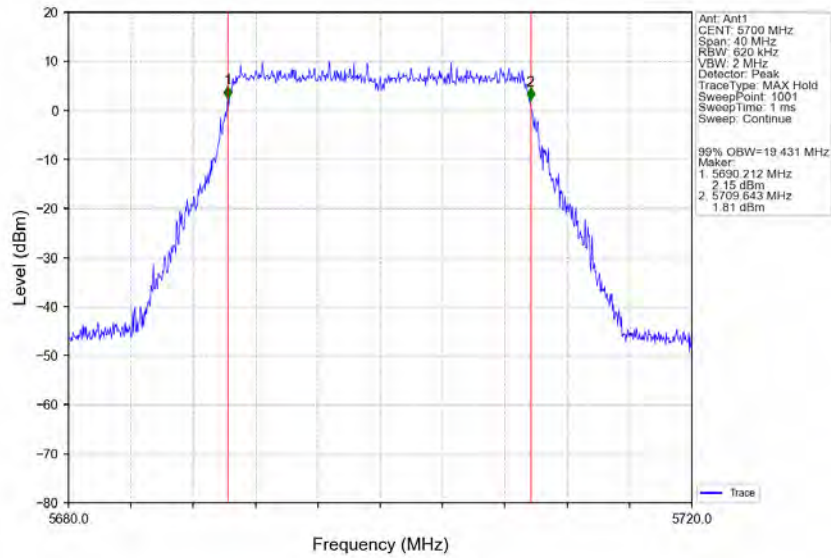
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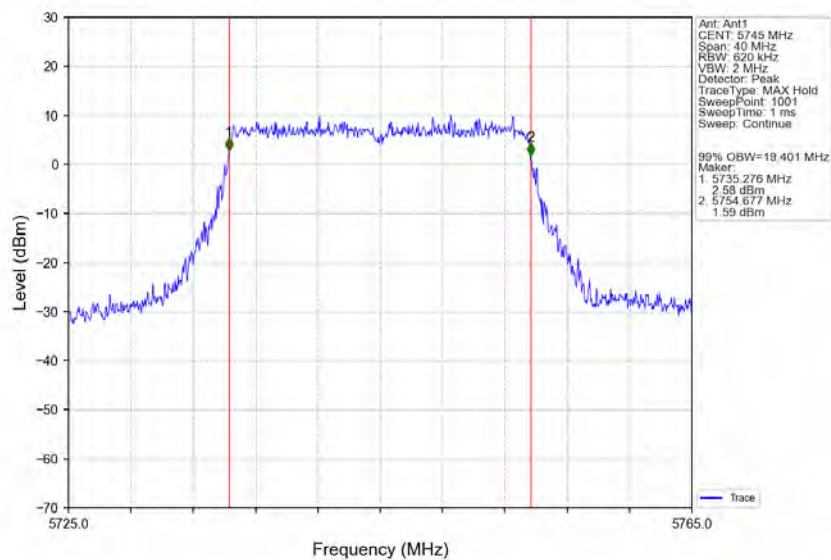
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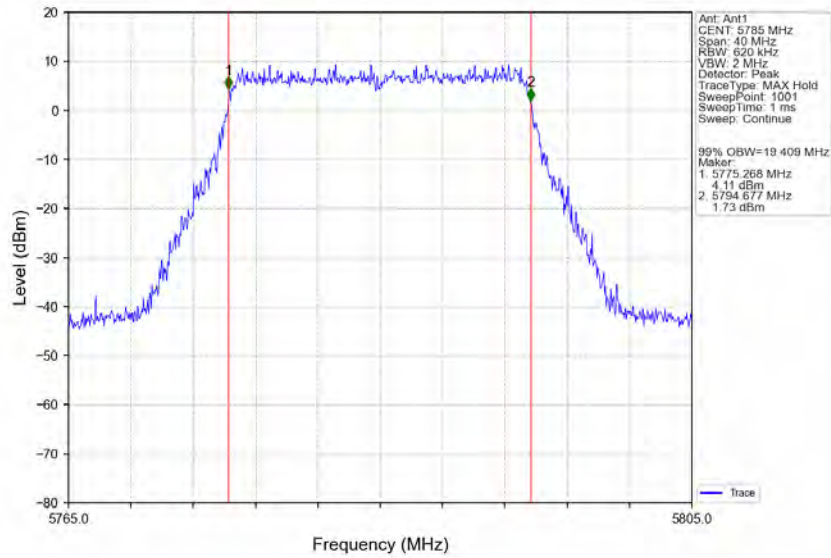
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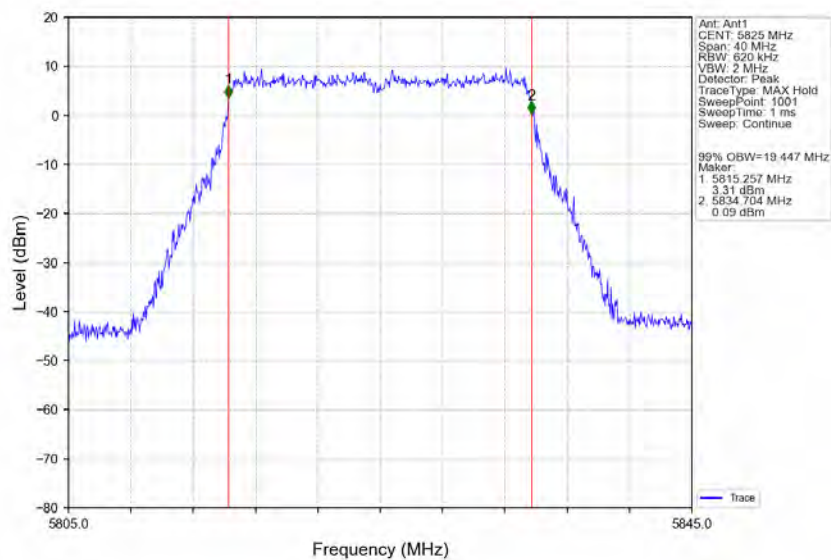
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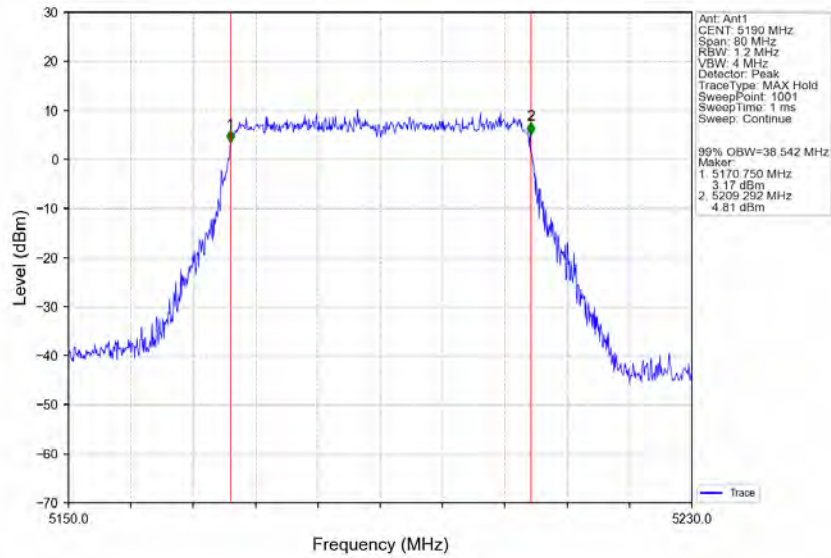
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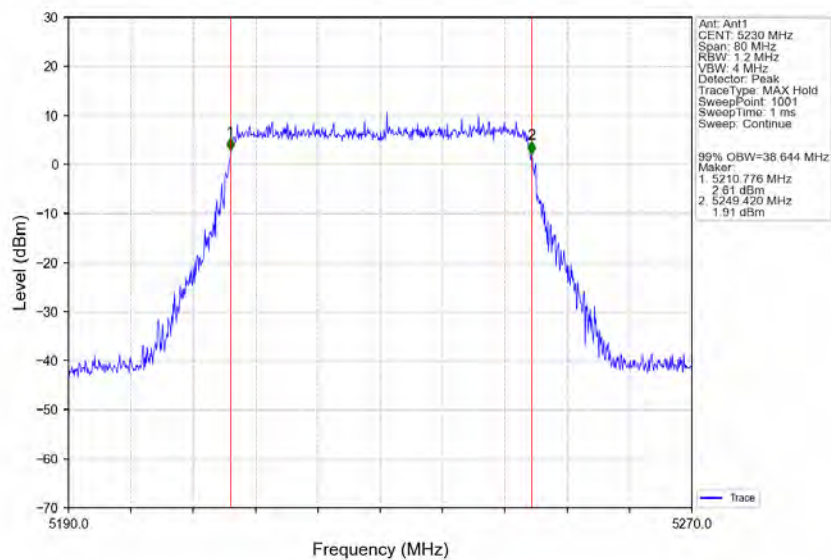
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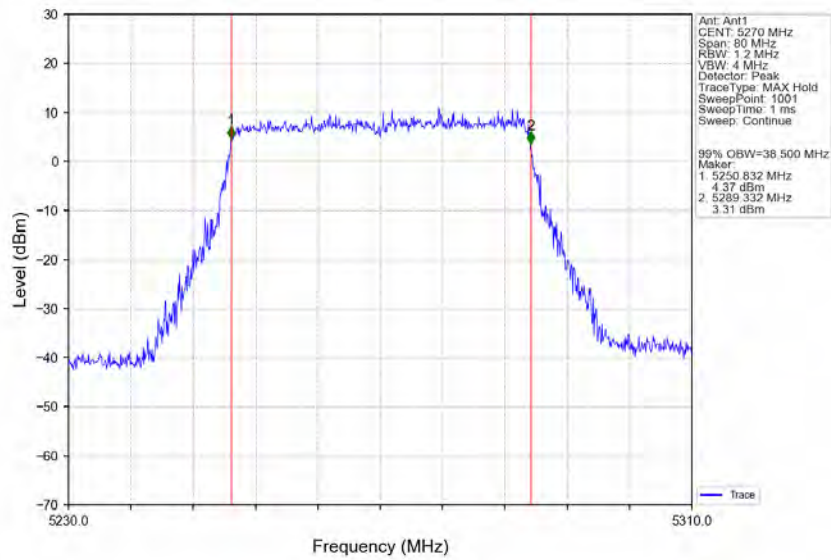
802.11ax(HEW40)_LCH_5190MHz_SU_ / _Ant1_NTNV



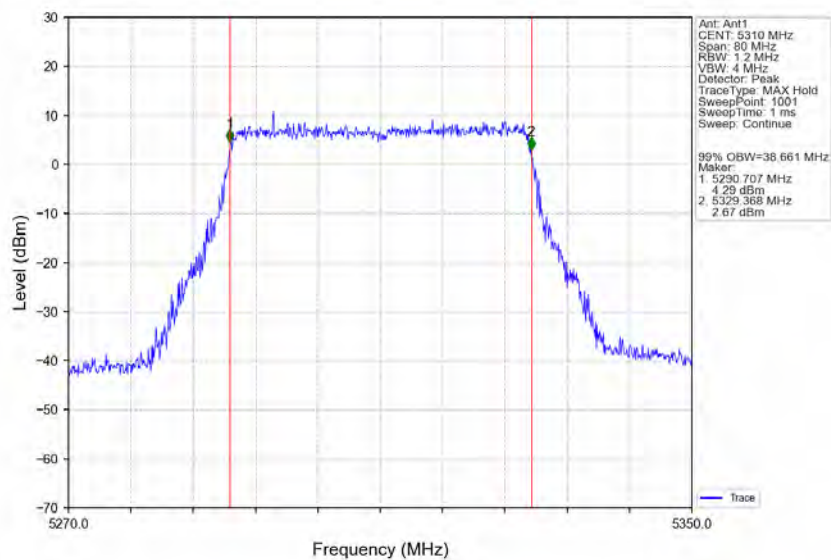
802.11ax(HEW40)_HCH_5230MHz_SU_ / _Ant1_NTNV



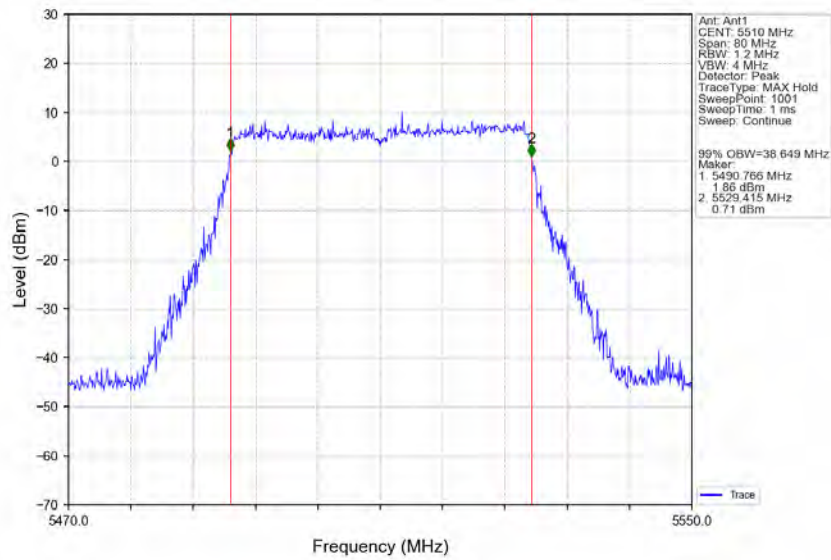
802.11ax(HEW40)_LCH_5270MHz_SU_ / _Ant1_NTNV



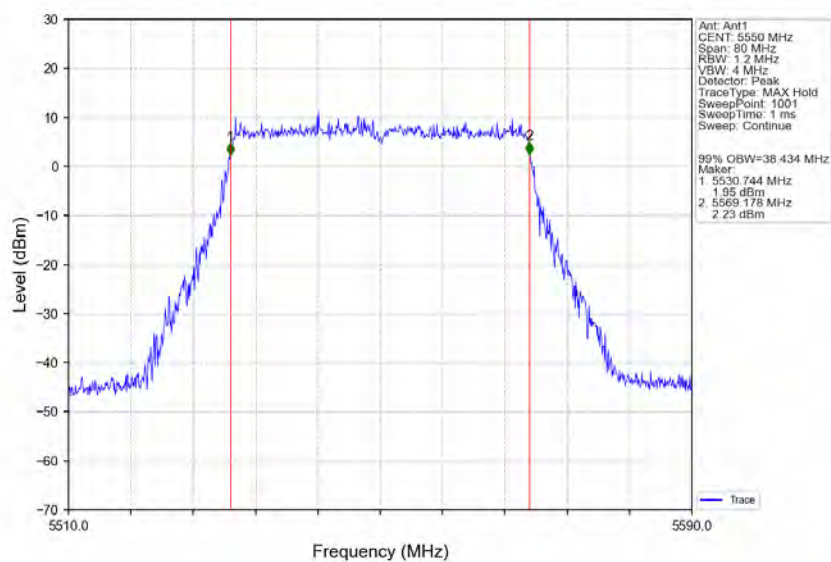
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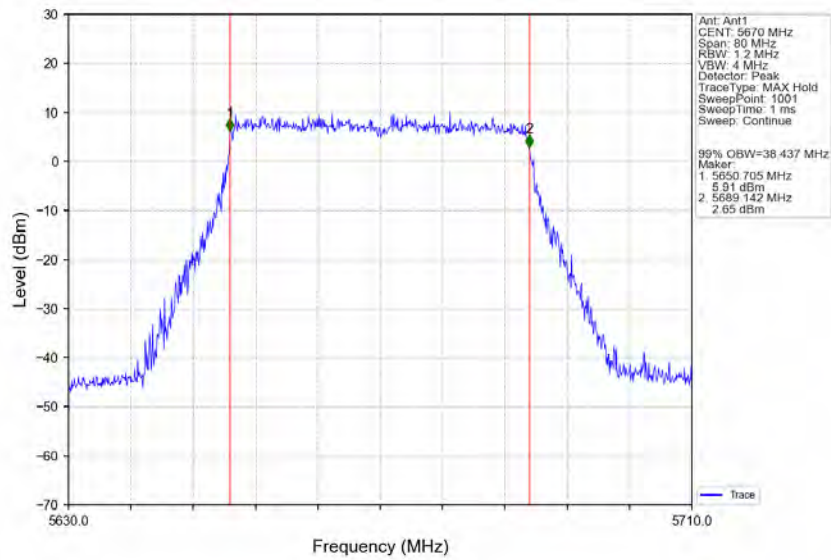
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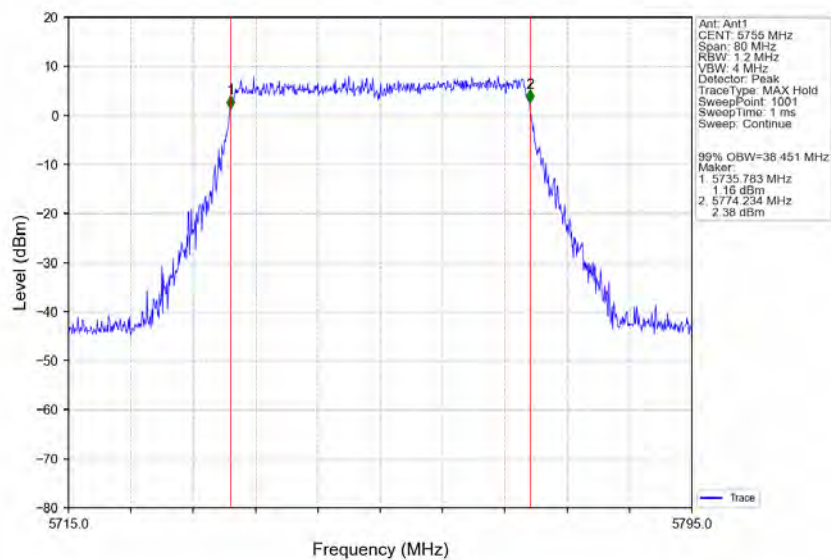
802.11ax(HEW40)_MCH_5550MHz_SU_ / _Ant1_NTNV



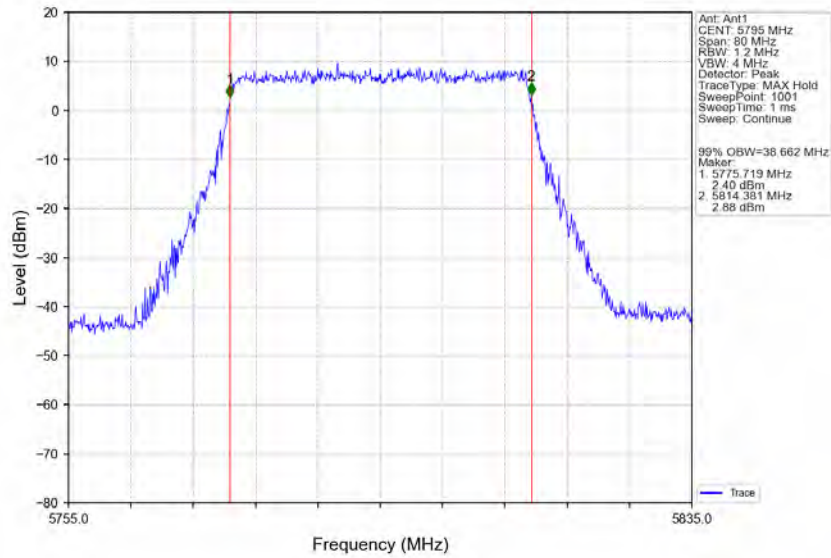
802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant1_NTNV



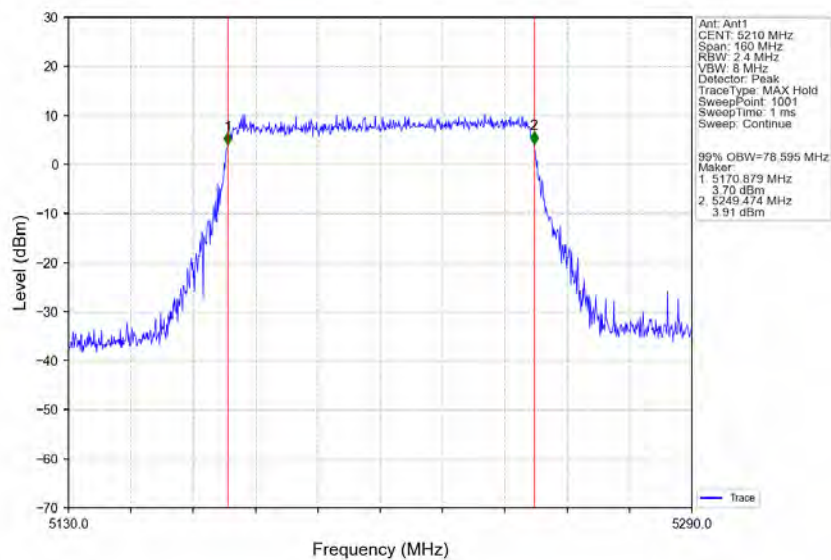
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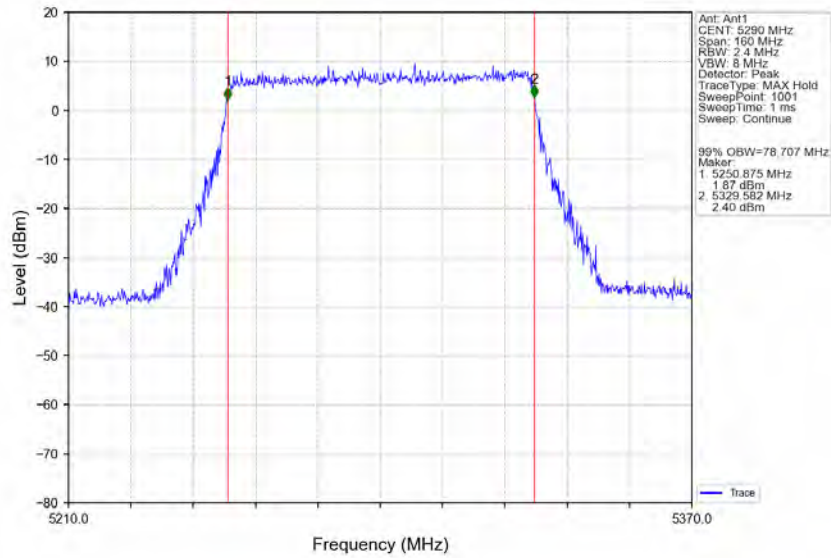
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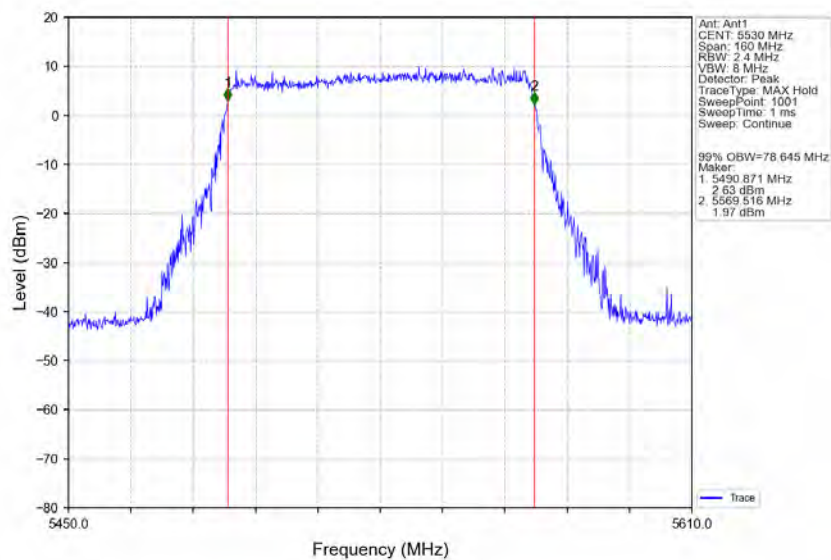
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



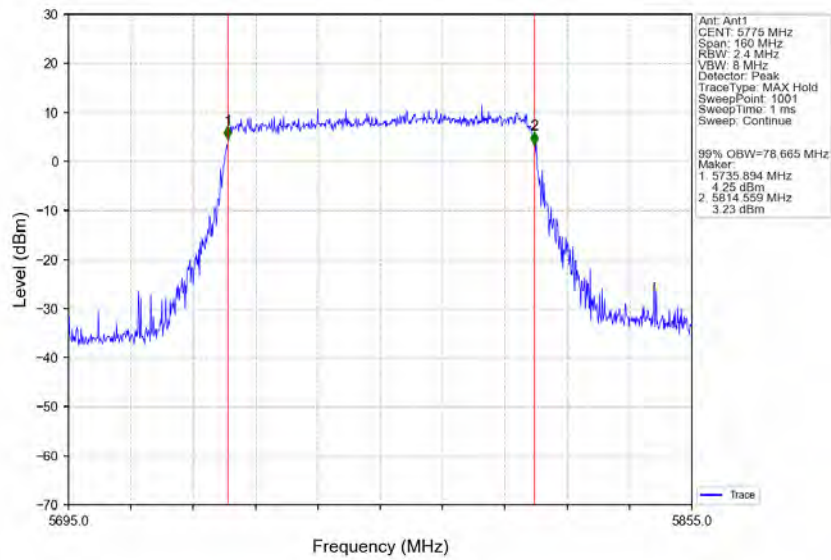
802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant1_NTNV



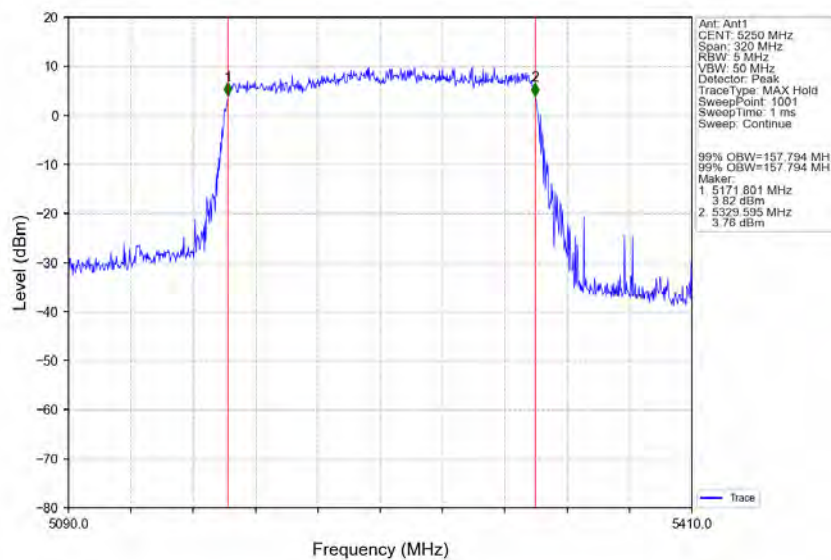
802.11ax(HEW80)_LCH_5530MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV

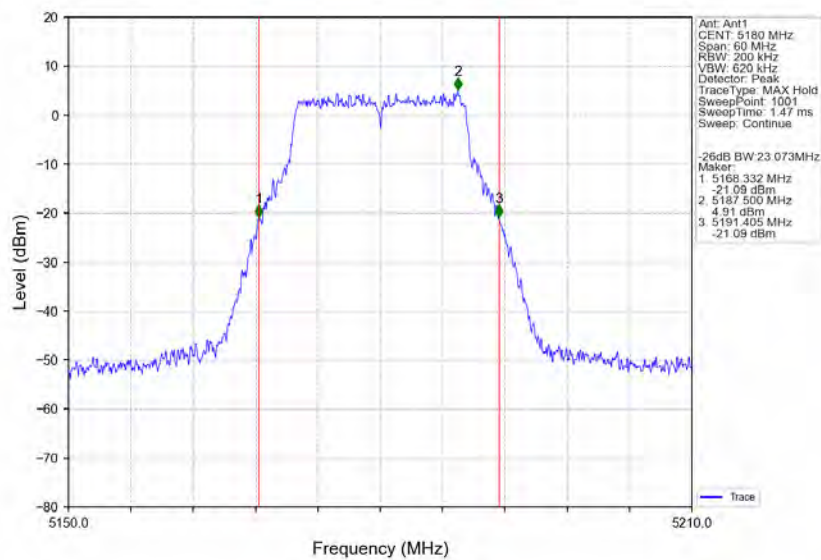


802.11ax(HEW160)_MCH_5250MHz_SU_/_Ant1_NTNV

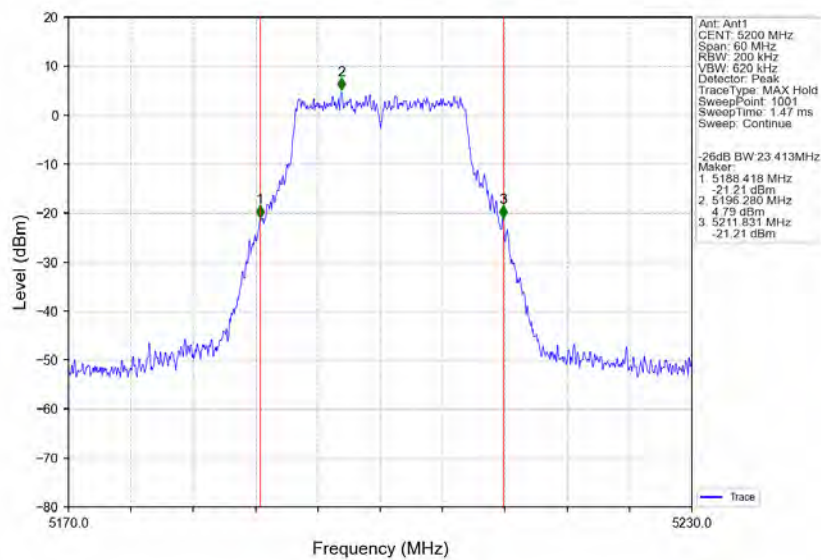


2.2.2 26dB BW

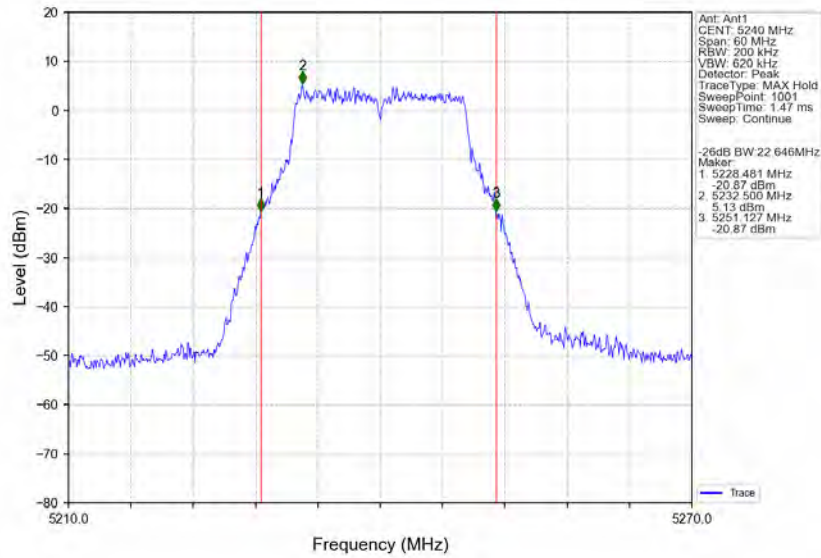
802.11a_LCH_5180MHz_Ant1_NTNV



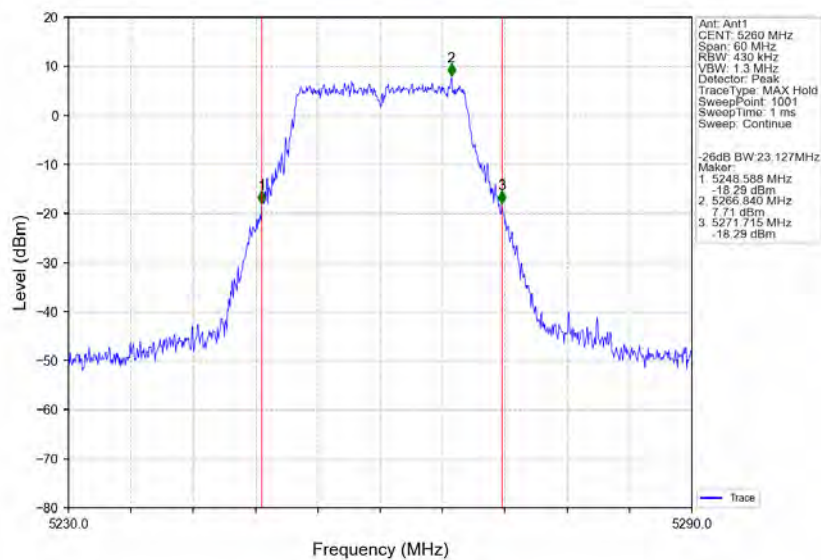
802.11a_MCH_5200MHz_Ant1_NTNV



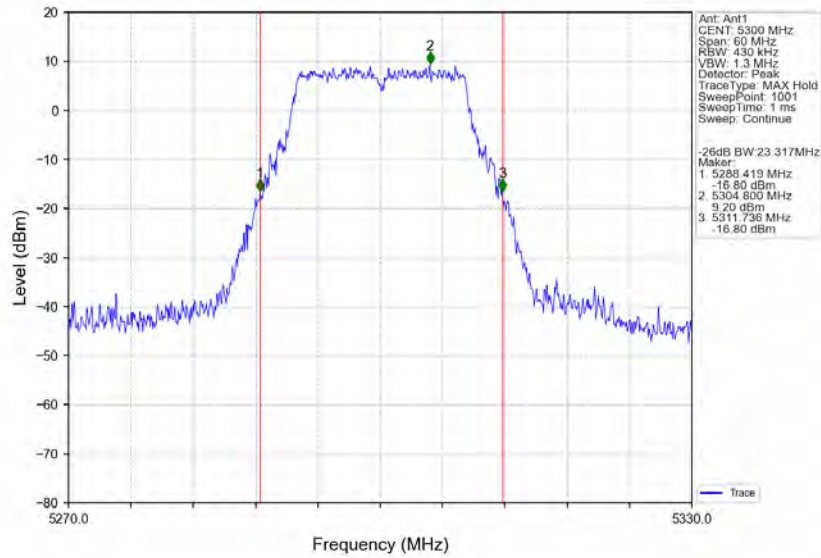
802.11a_HCH_5240MHz_Ant1_NTNV



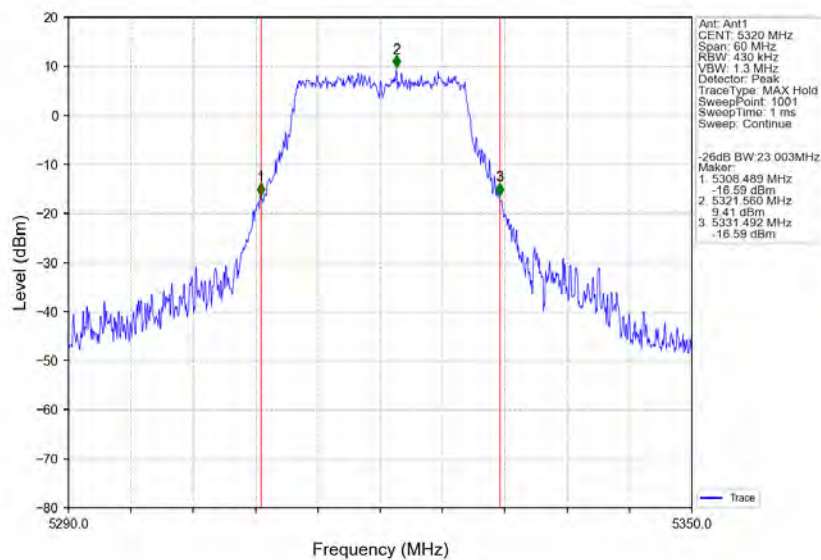
802.11a_LCH_5260MHz_Ant1_NTNV



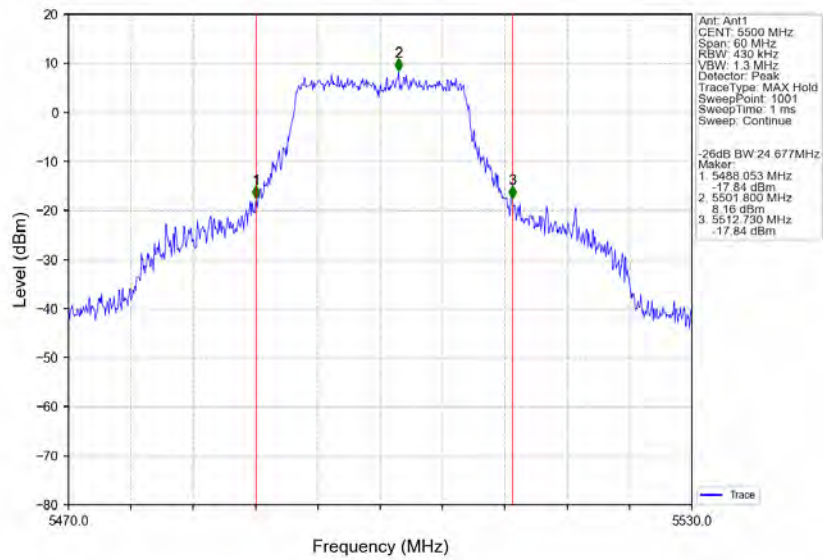
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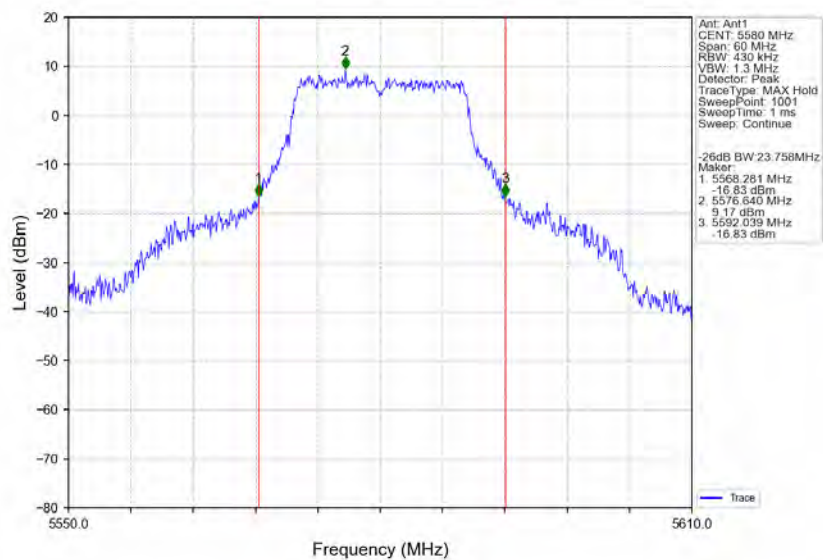
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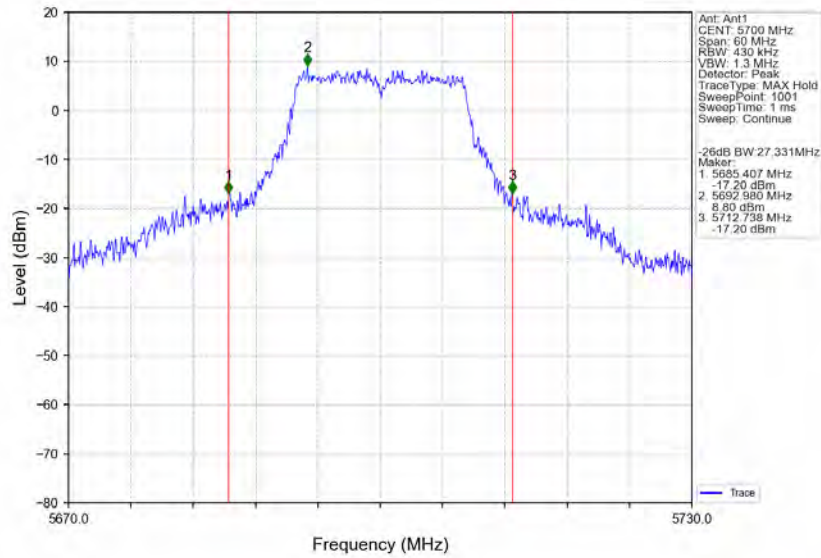
802.11a_LCH_5500MHz_Ant1_NTNV



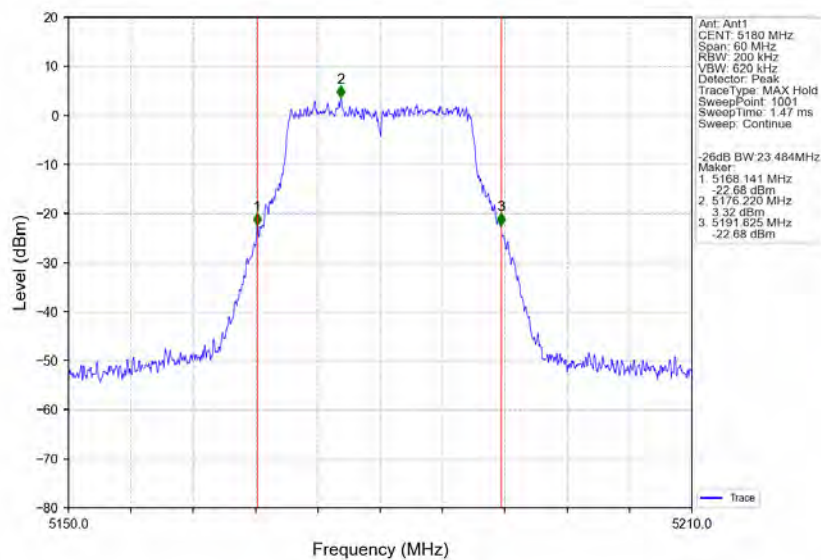
802.11a_MCH_5580MHz_Ant1_NTNV



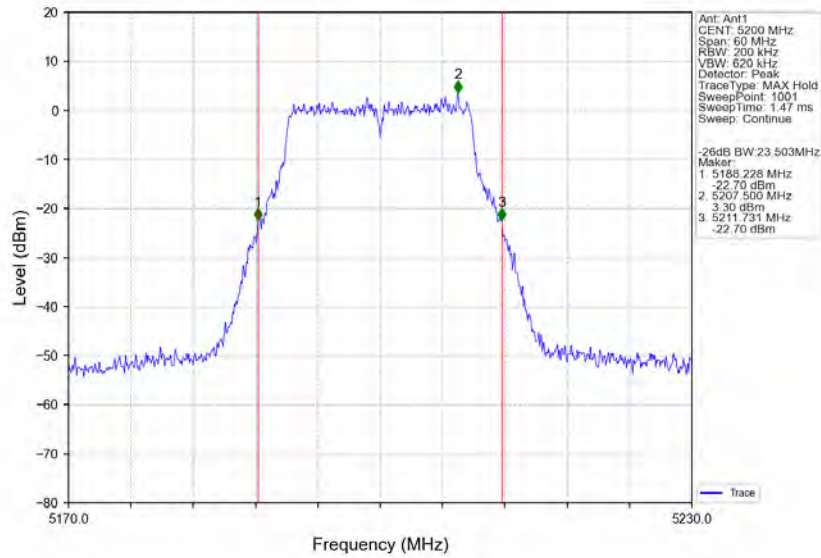
802.11a_HCH_5700MHz_Ant1_NTNV



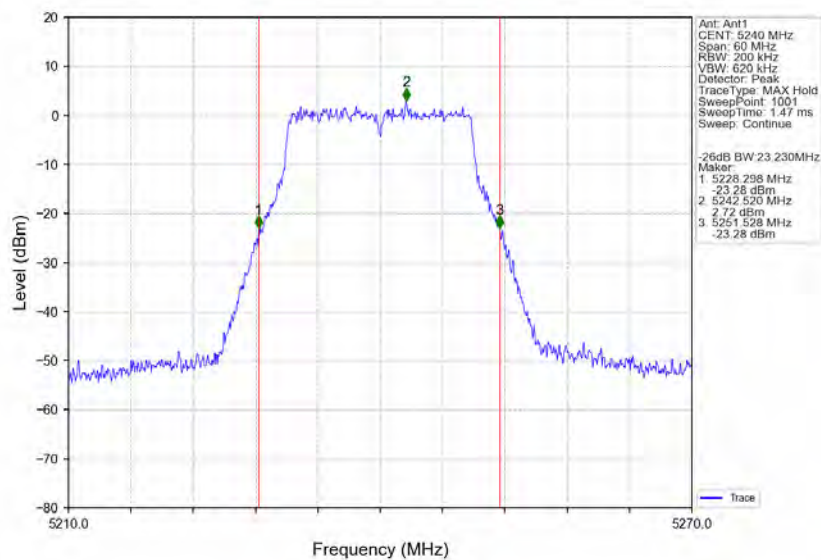
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



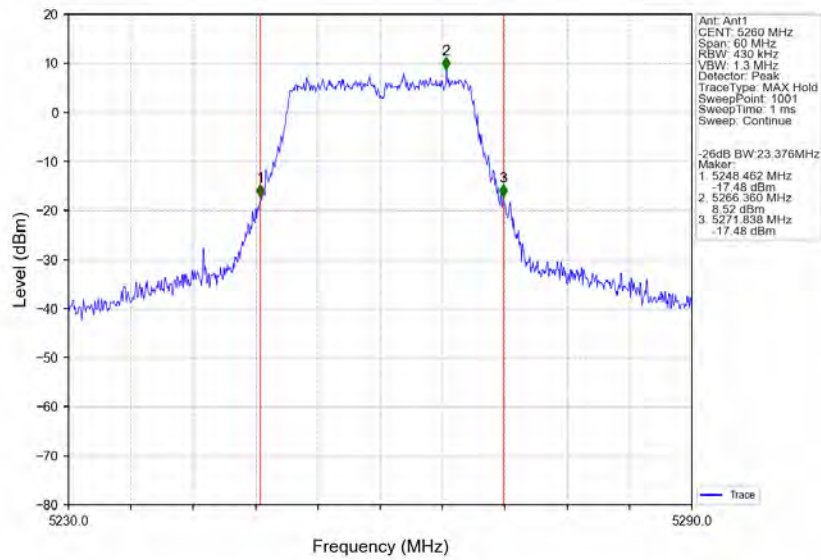
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



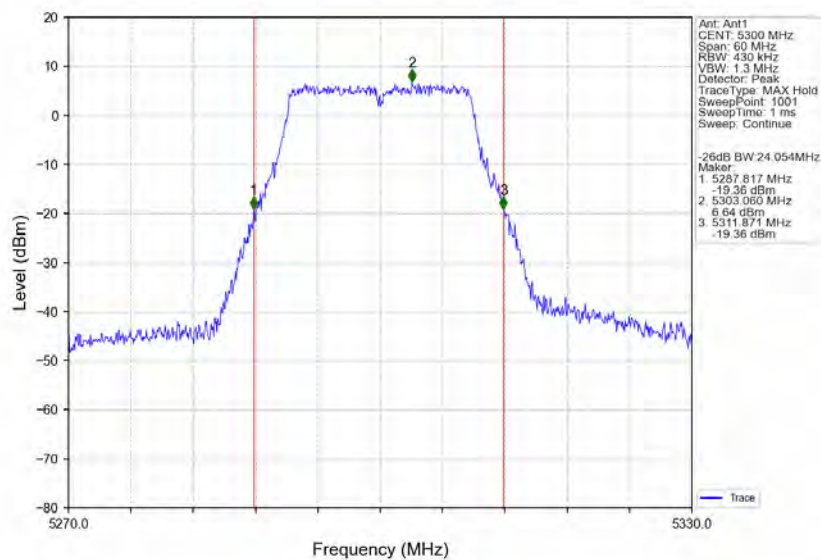
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



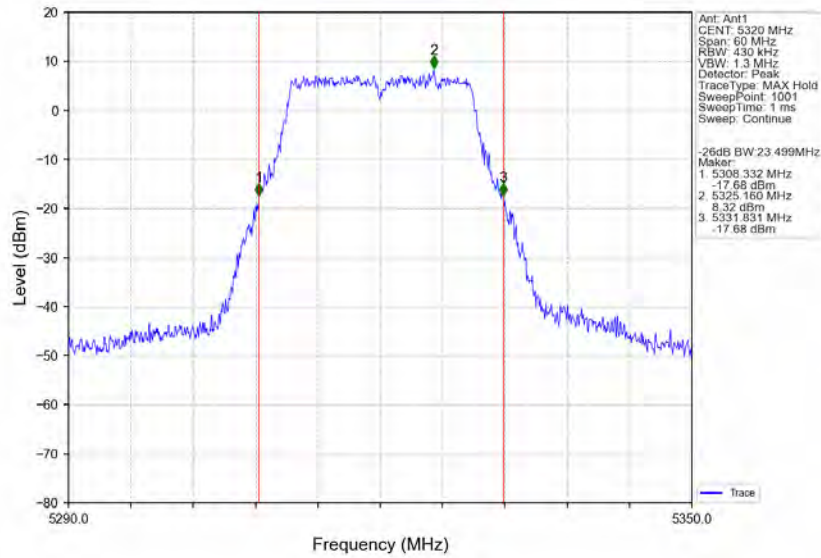
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



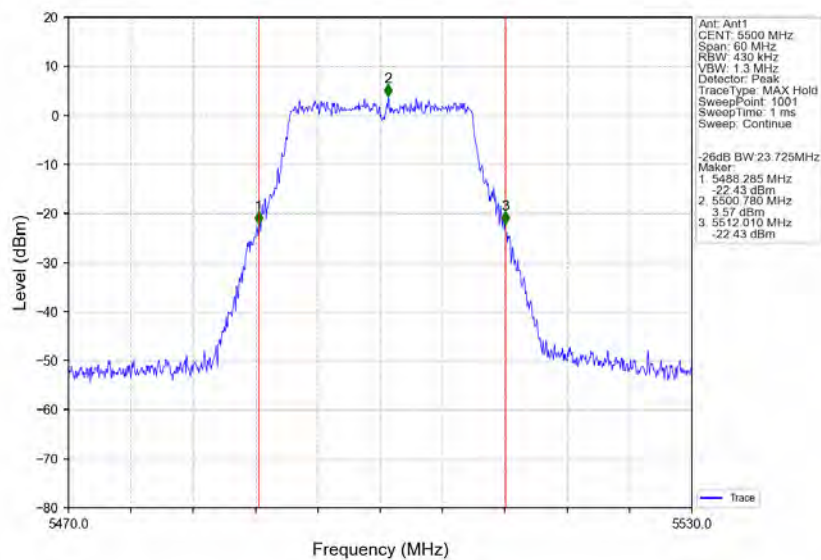
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



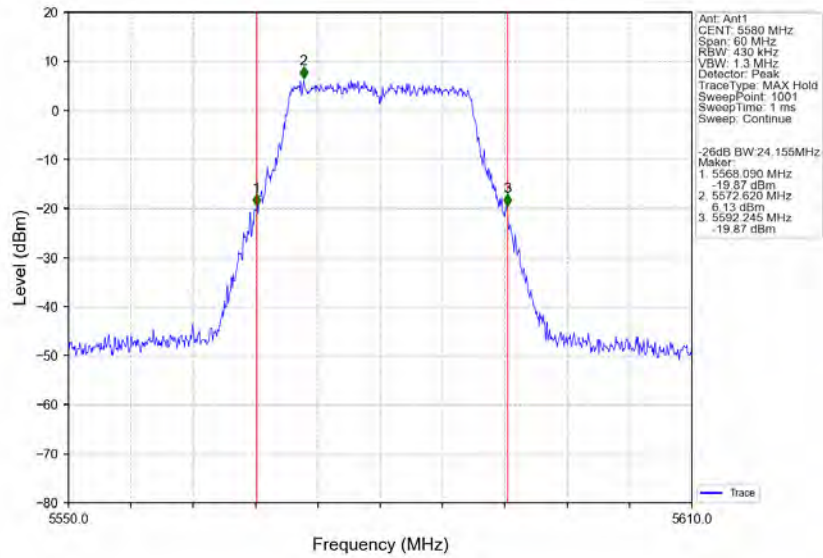
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



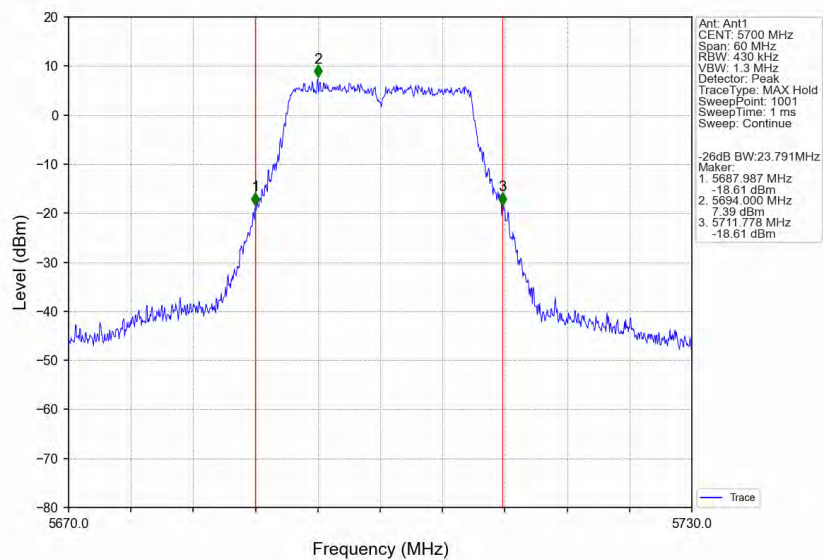
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



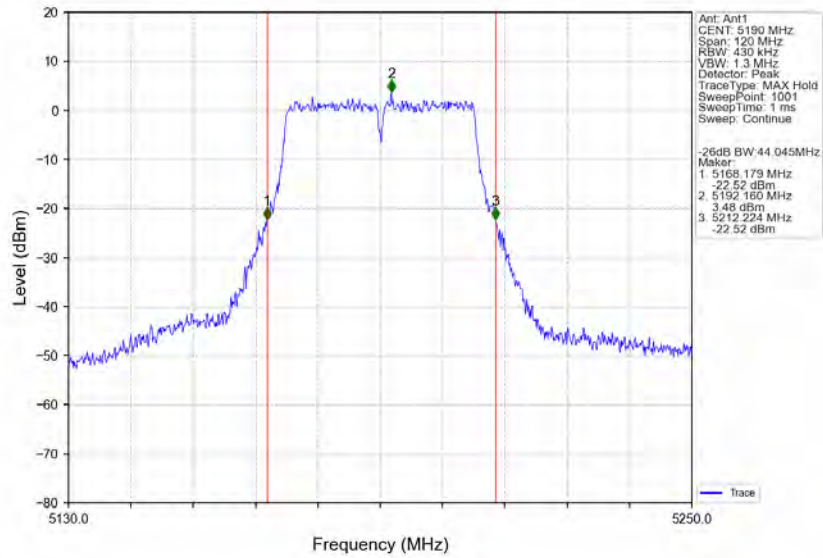
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



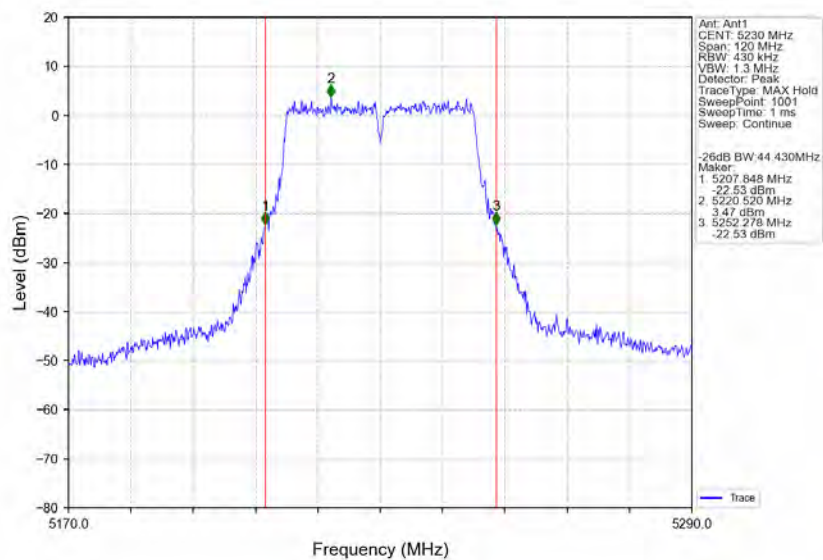
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



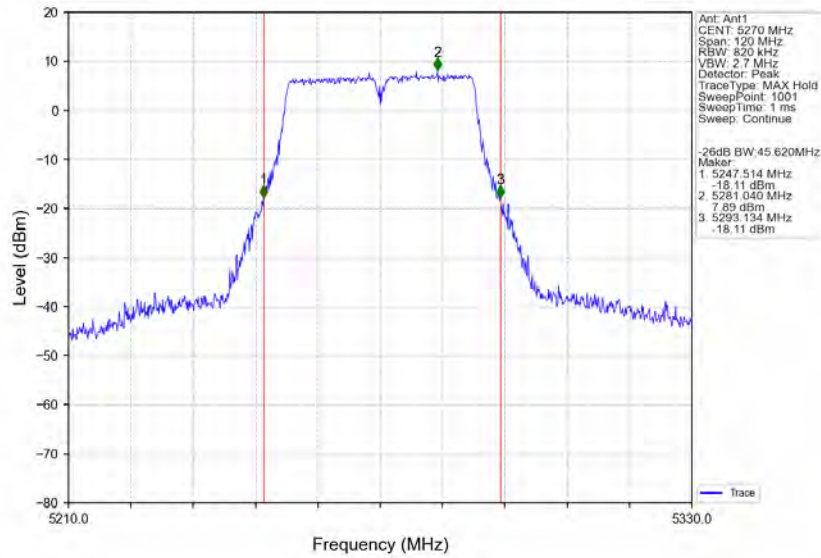
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



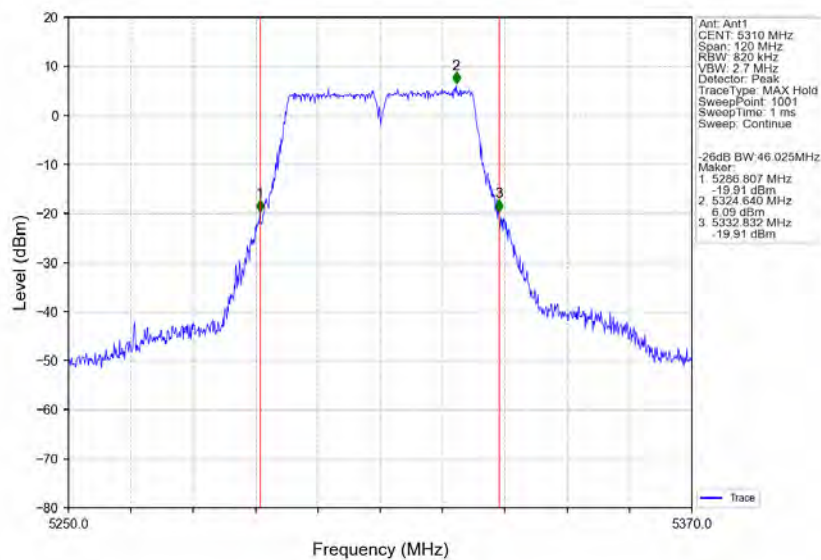
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



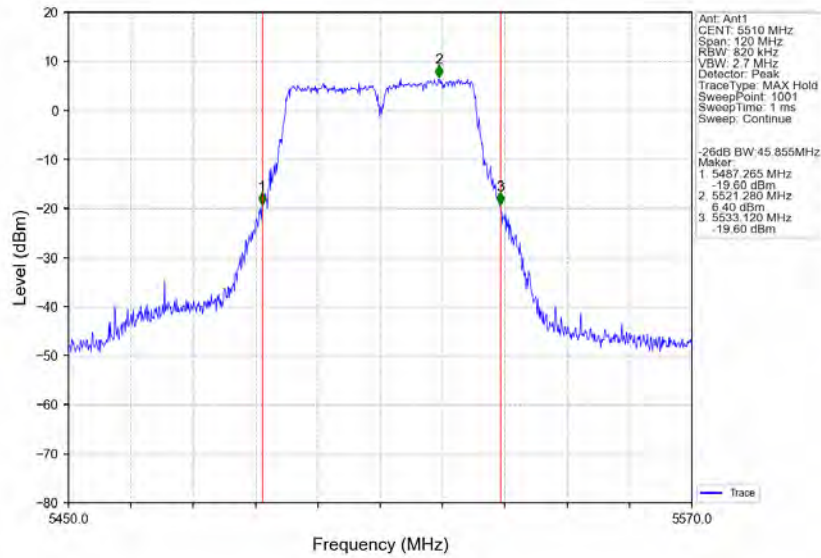
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



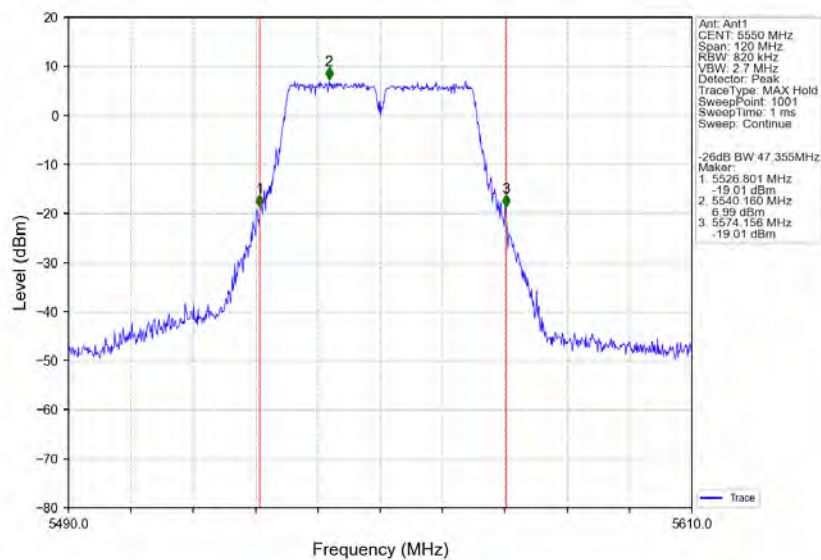
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



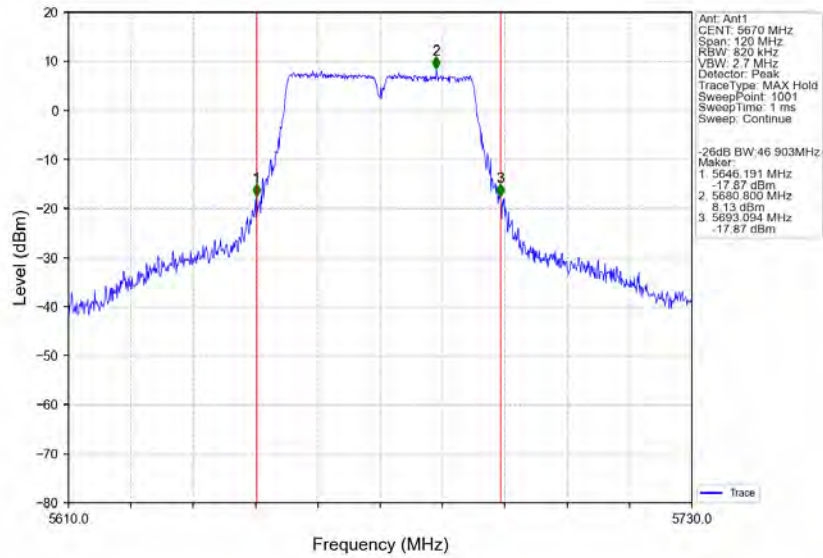
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



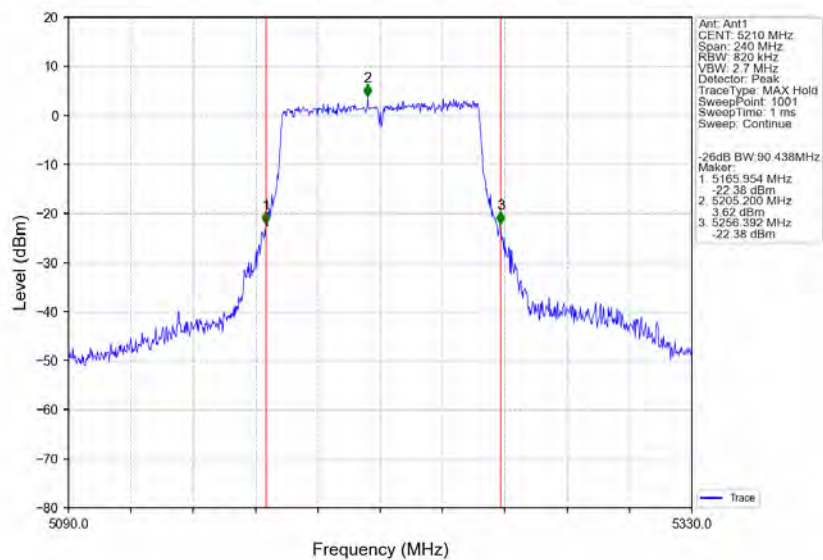
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



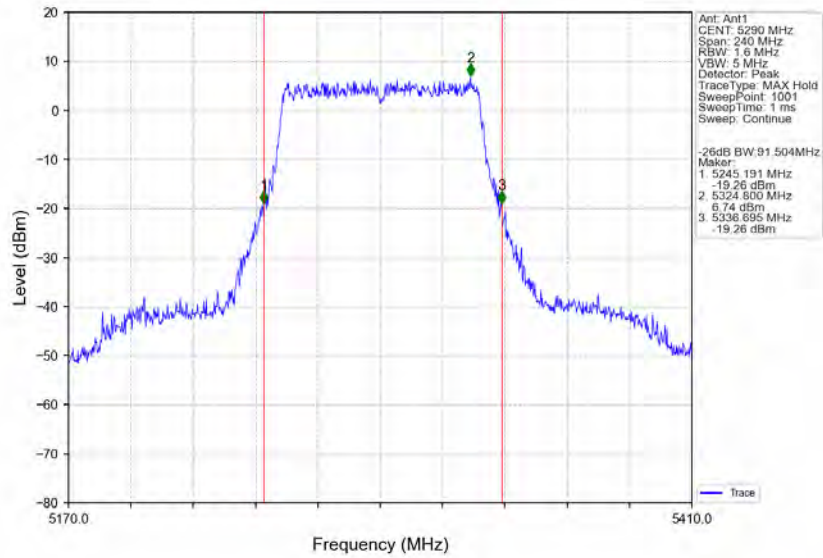
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



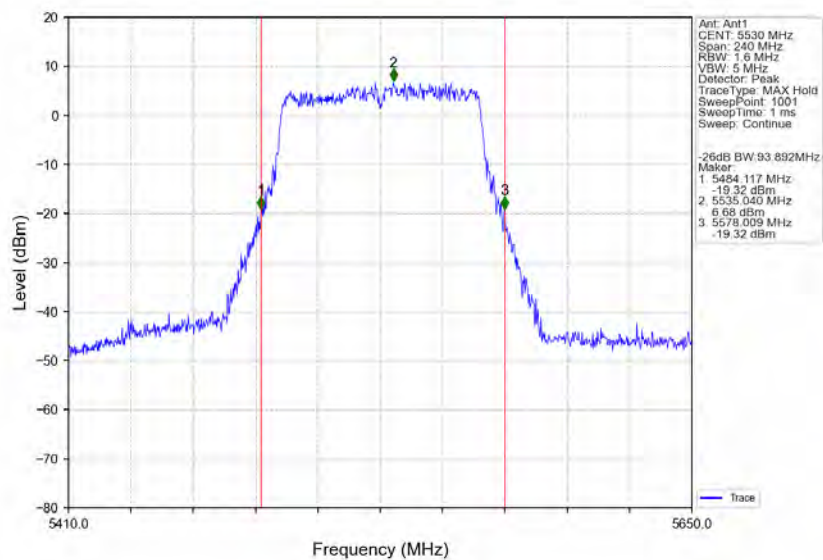
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



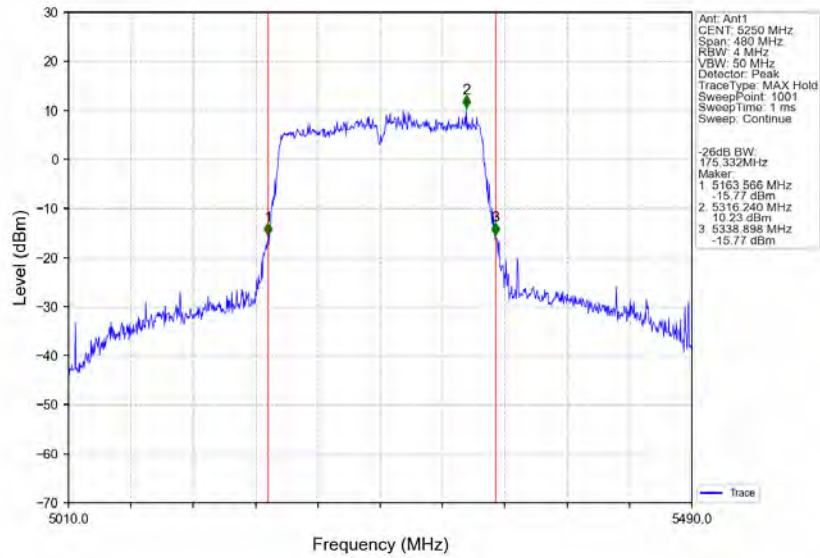
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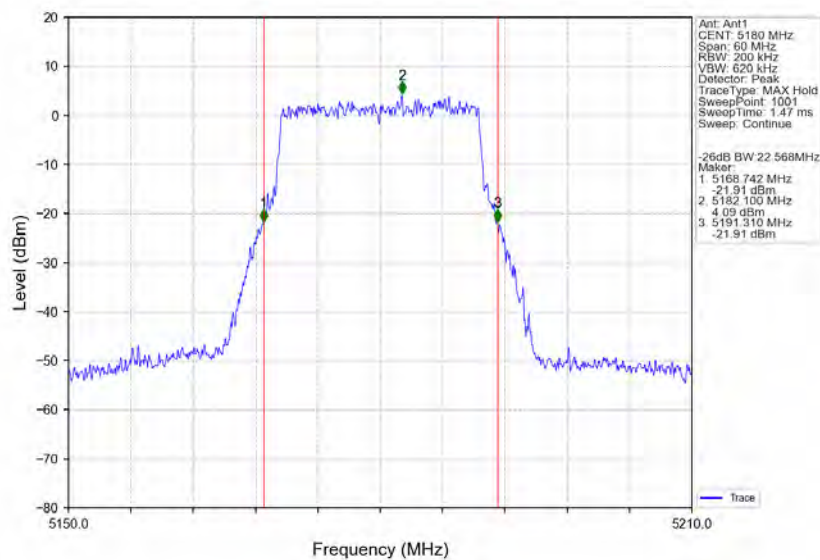
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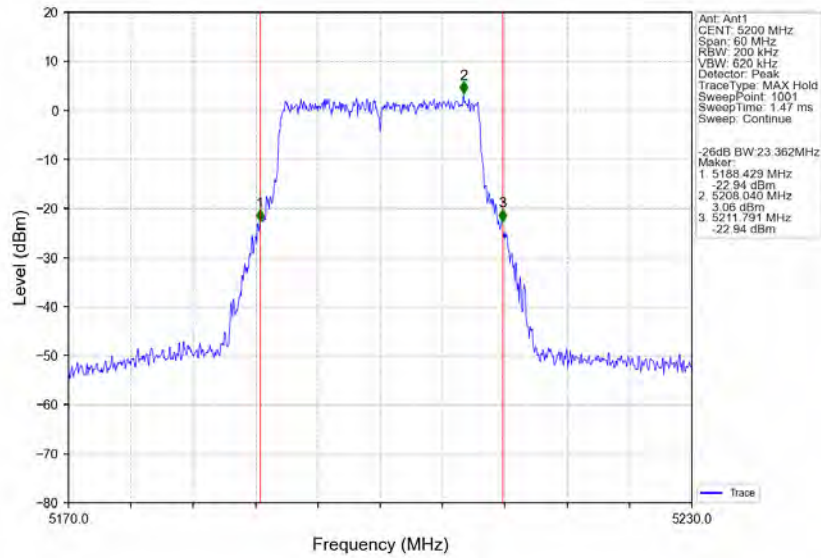
802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



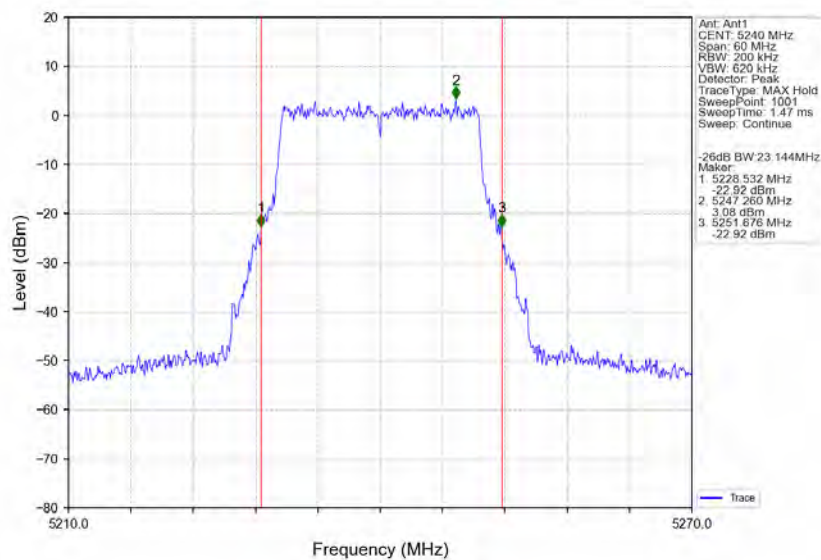
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



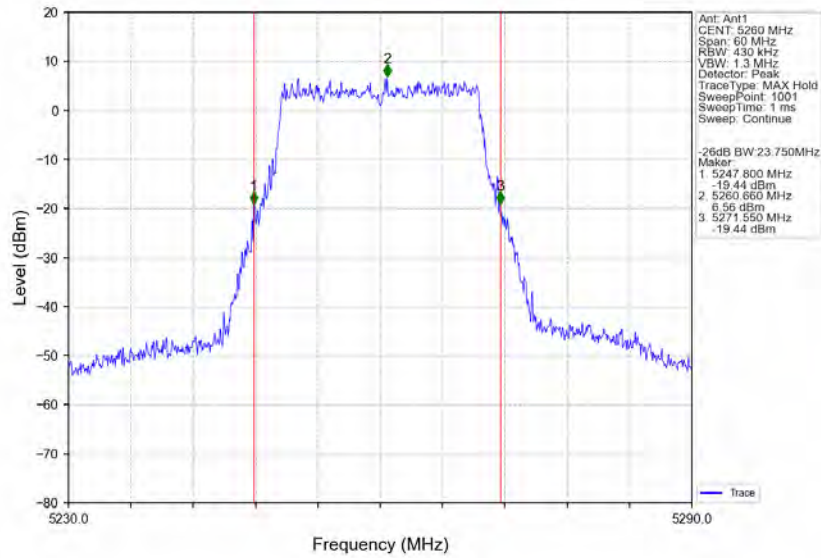
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



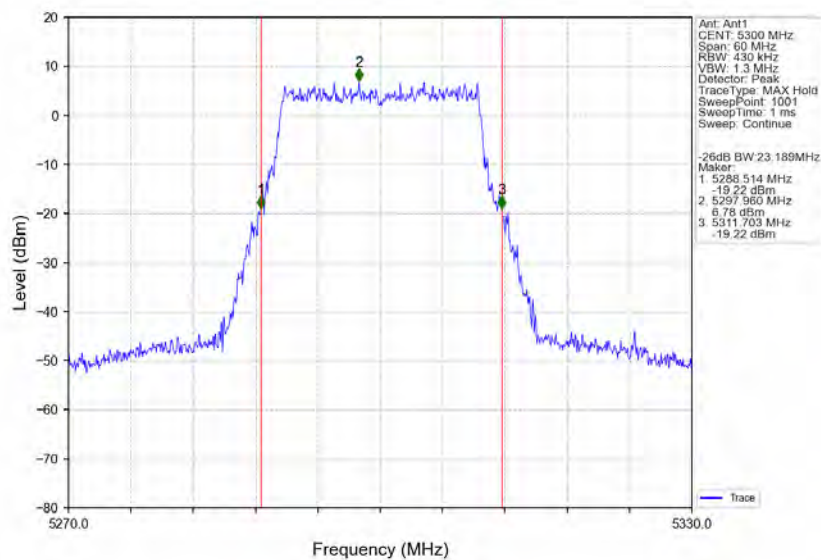
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



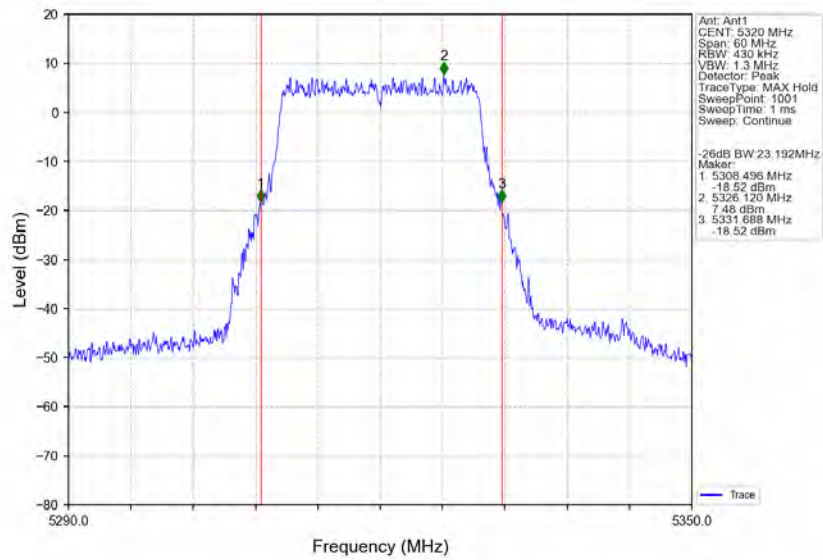
802.11ax(HEW20)_LCH_5260MHz_SU_ / _Ant1_NTNV



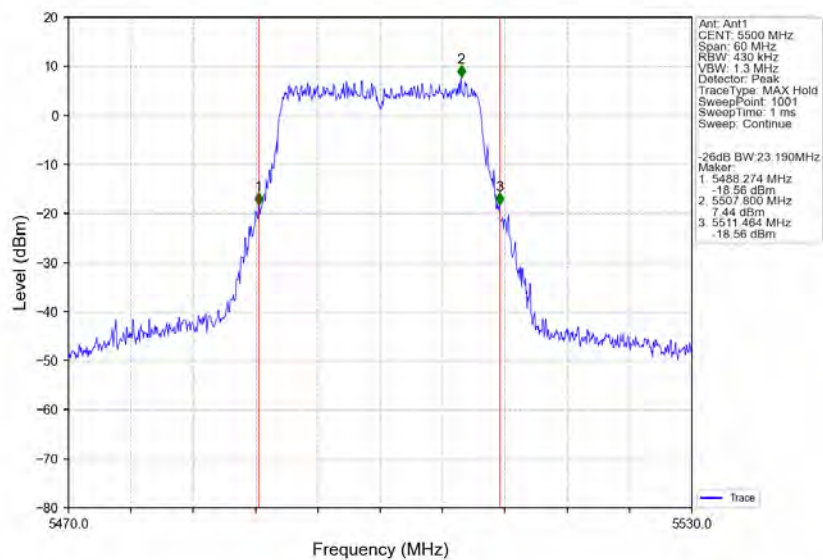
802.11ax(HEW20)_MCH_5300MHz_SU_ / _Ant1_NTNV



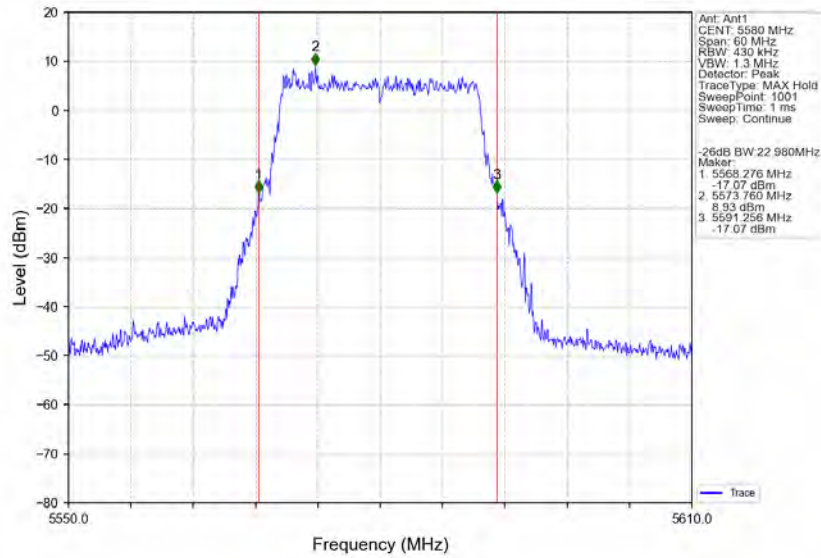
802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV



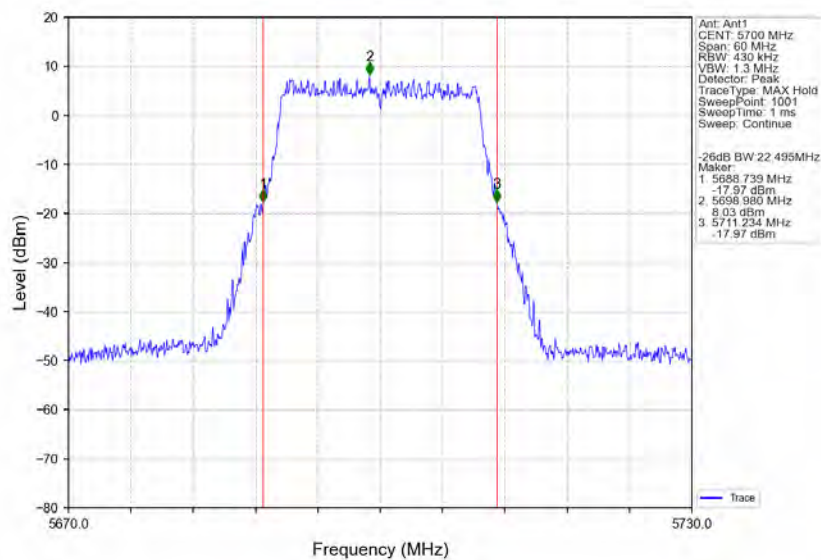
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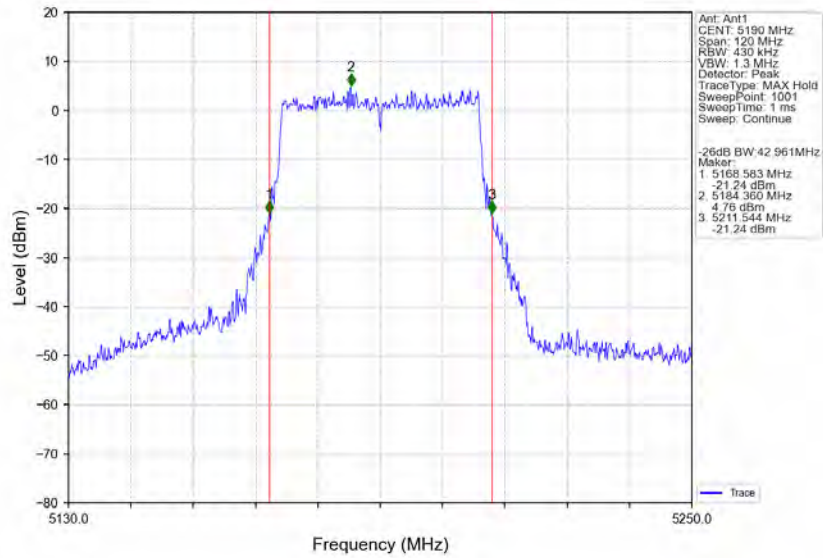
802.11ax(HEW20)_MCH_5580MHz_SU_ / _Ant1_NTNV



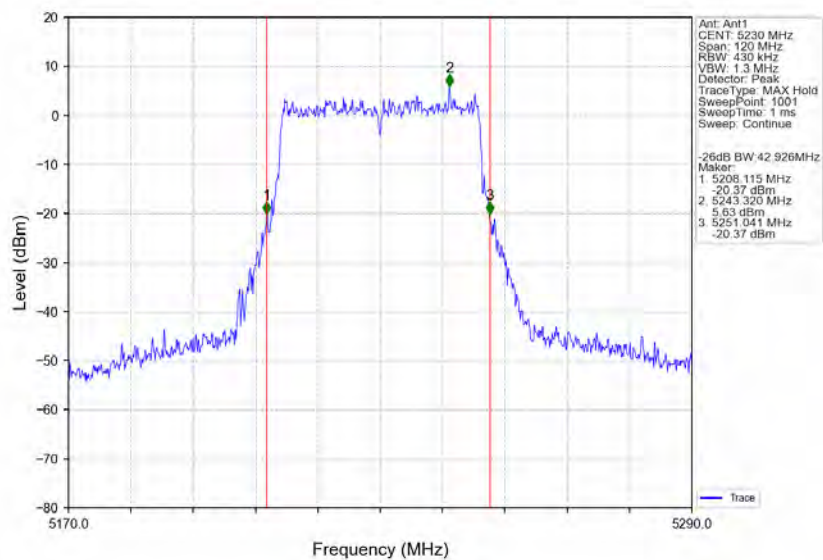
802.11ax(HEW20)_HCH_5700MHz_SU_ / _Ant1_NTNV



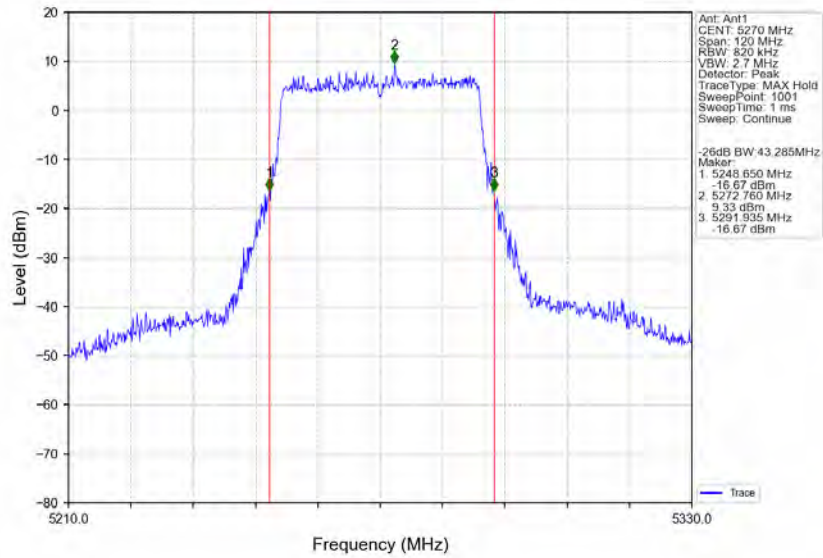
802.11ax(HEW40)_LCH_5190MHz_SU_ / _Ant1_NTNV



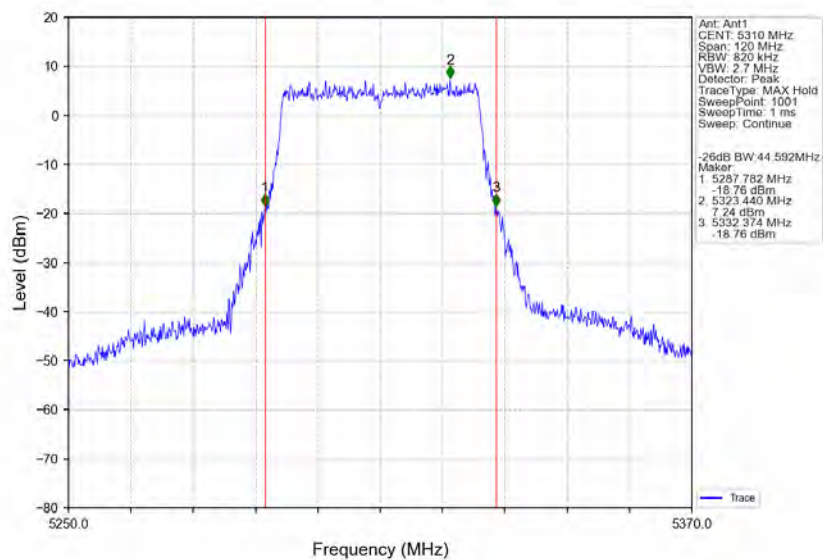
802.11ax(HEW40)_HCH_5230MHz_SU_ / _Ant1_NTNV



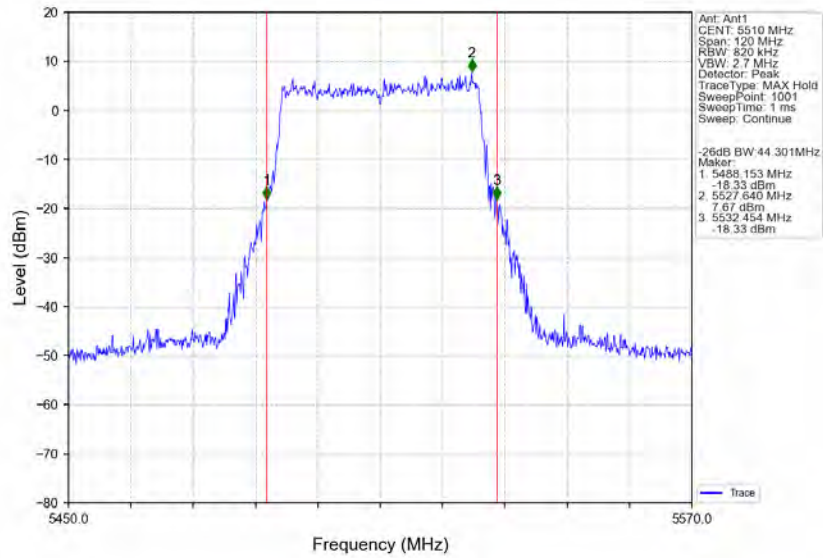
802.11ax(HEW40)_LCH_5270MHz_SU_ / _Ant1_NTNV



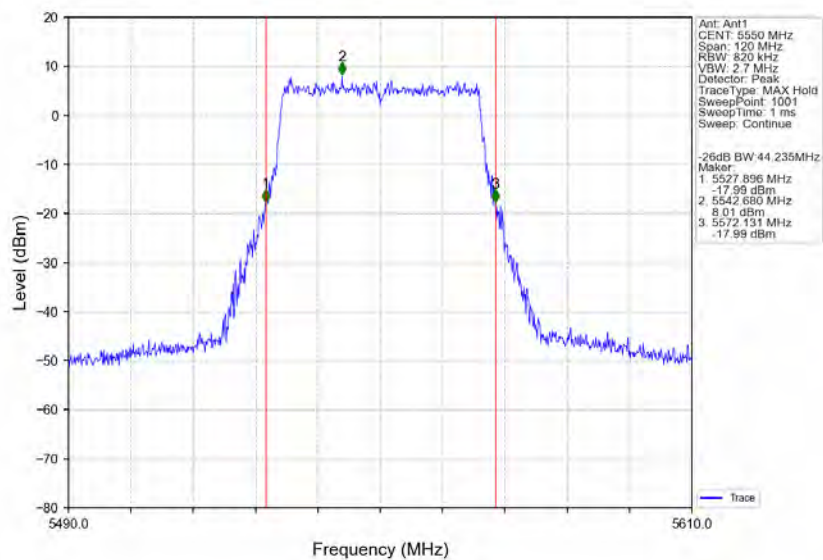
802.11ax(HEW40)_HCH_5310MHz_SU_ / _Ant1_NTNV



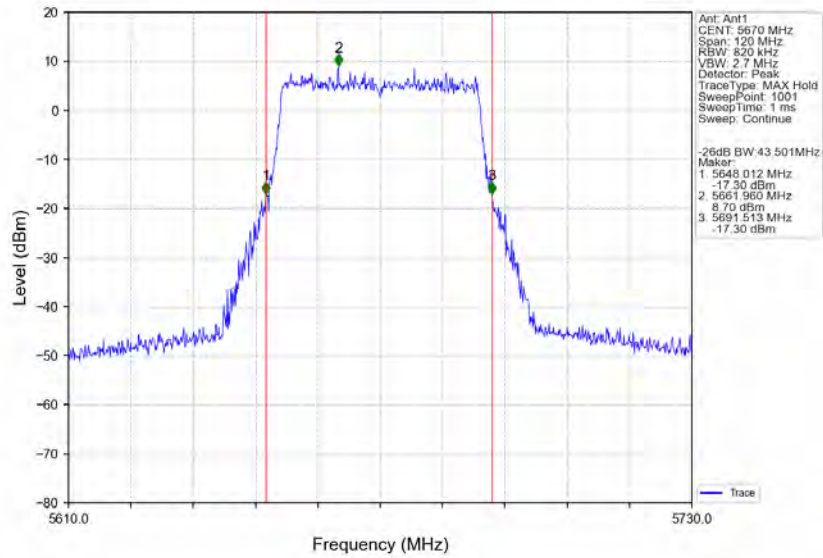
802.11ax(HEW40)_LCH_5510MHz_SU_ / _Ant1_NTNV



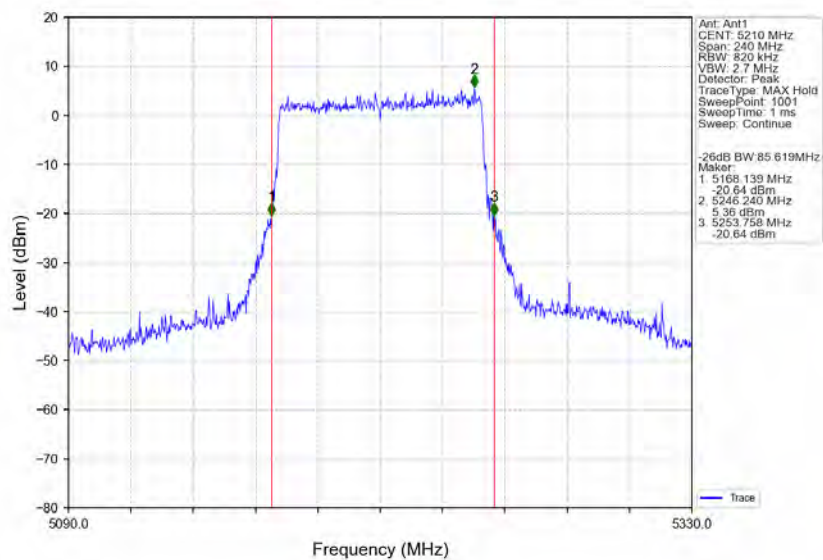
802.11ax(HEW40)_MCH_5550MHz_SU_ / _Ant1_NTNV



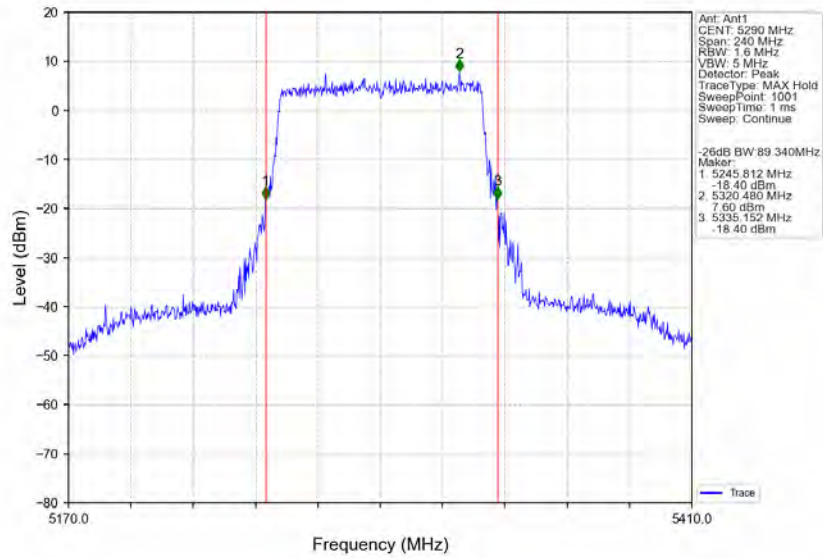
802.11ax(HEW40)_HCH_5670MHz_SU_ / _Ant1_NTNV



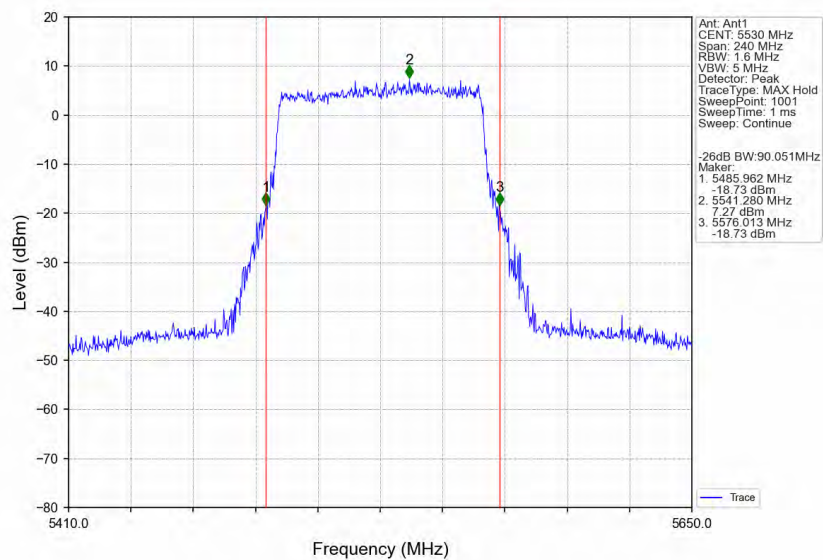
802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant1_NTNV



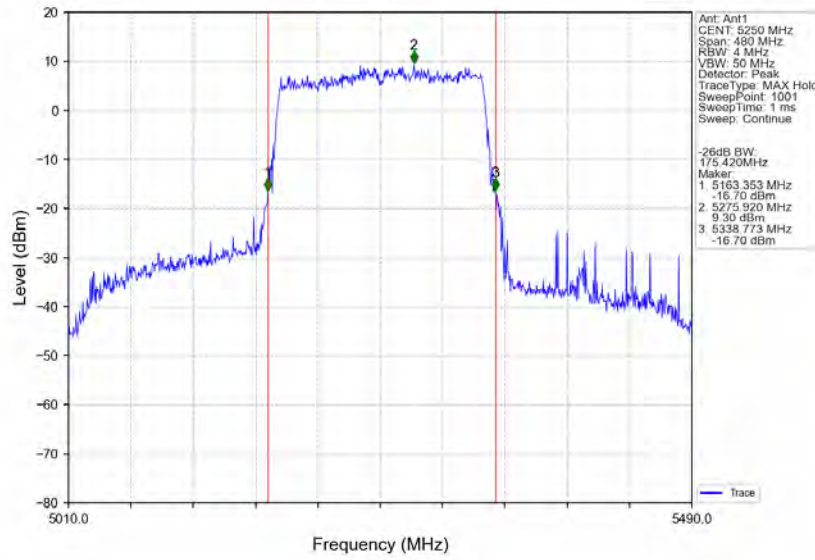
802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_LCH_5530MHz_SU_/_Ant1_NTNV

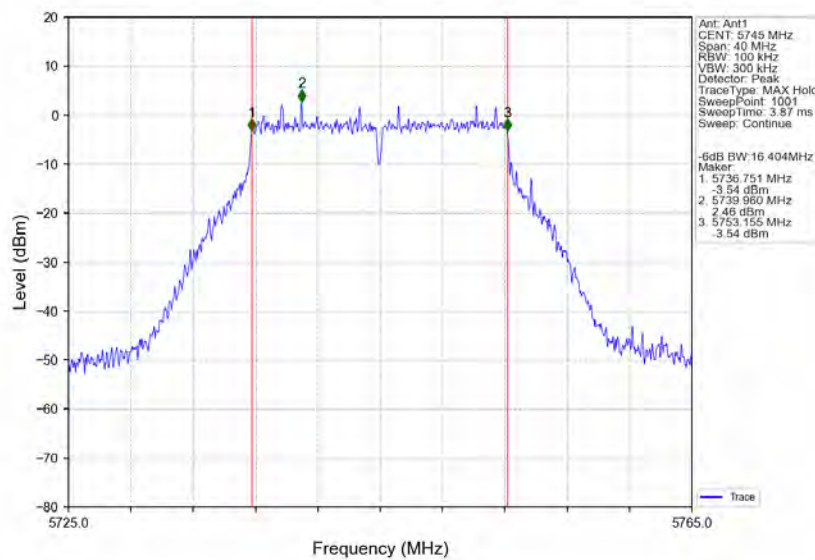


802.11ax(HEW160)_MCH_5250MHz_SU_/_Ant1_NTNV

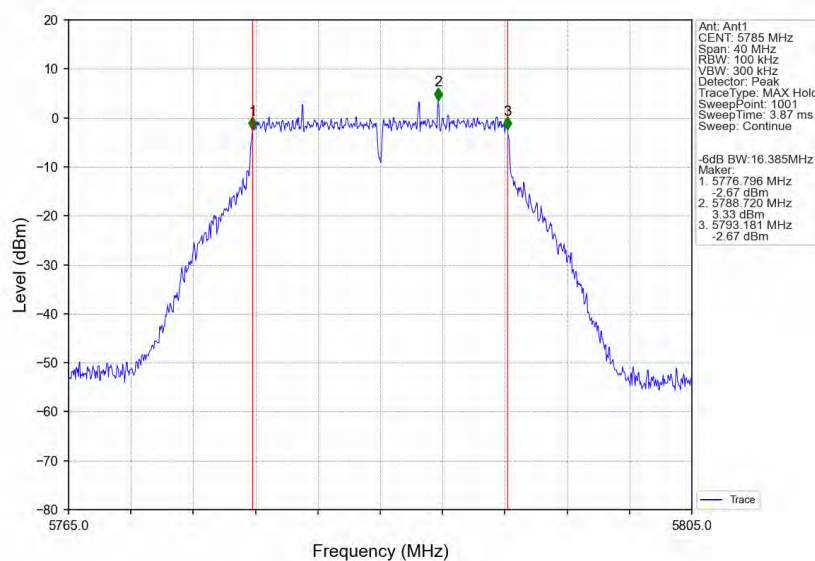


2.2.3 6dB BW

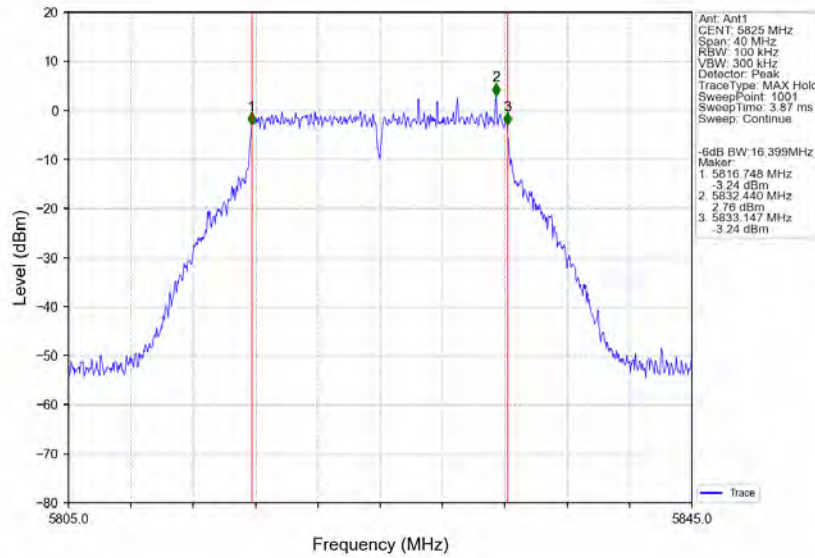
802.11a_LCH_5745MHz_Ant1_NTNV



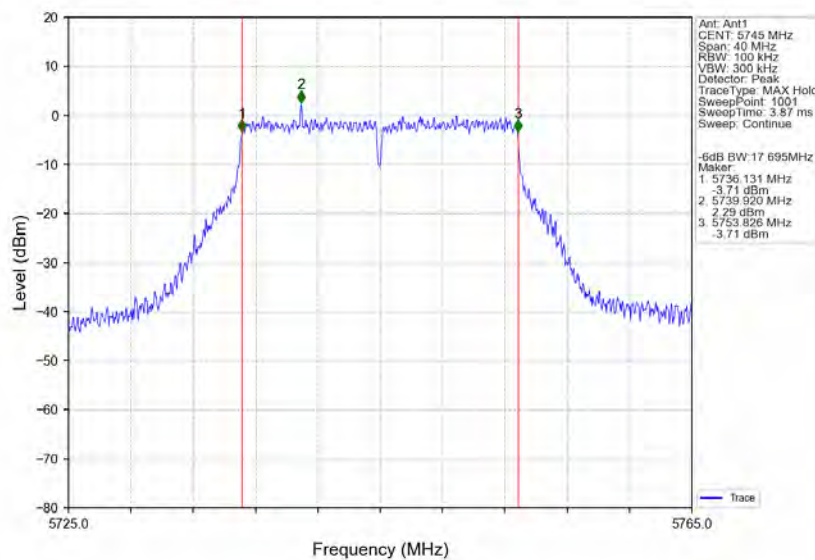
802.11a_MCH_5785MHz_Ant1_NTNV



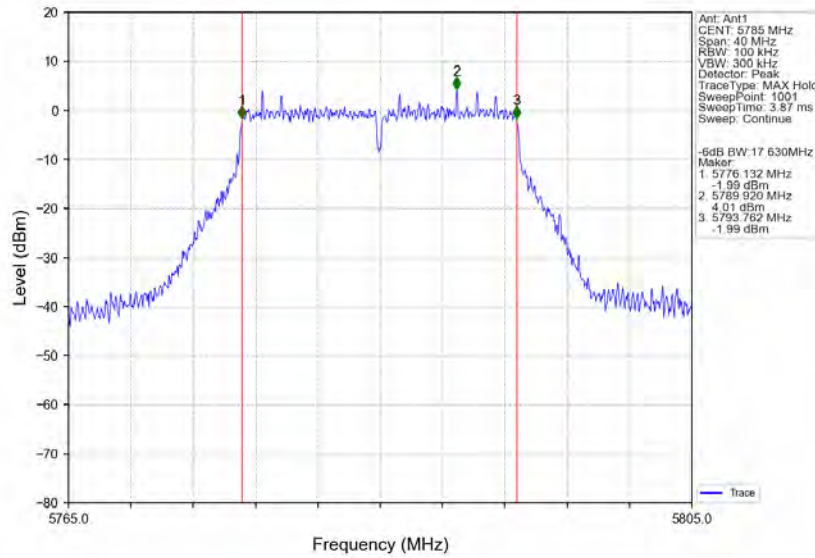
802.11a_HCH_5825MHz_Ant1_NTNV



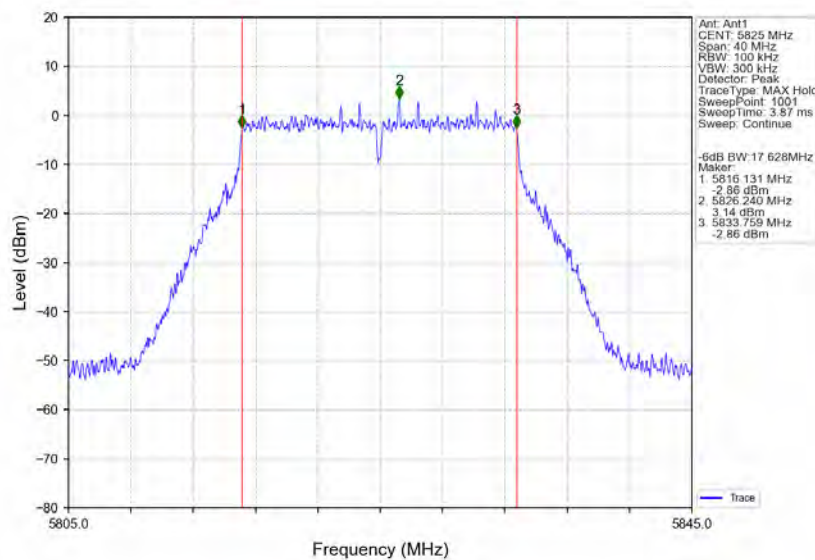
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



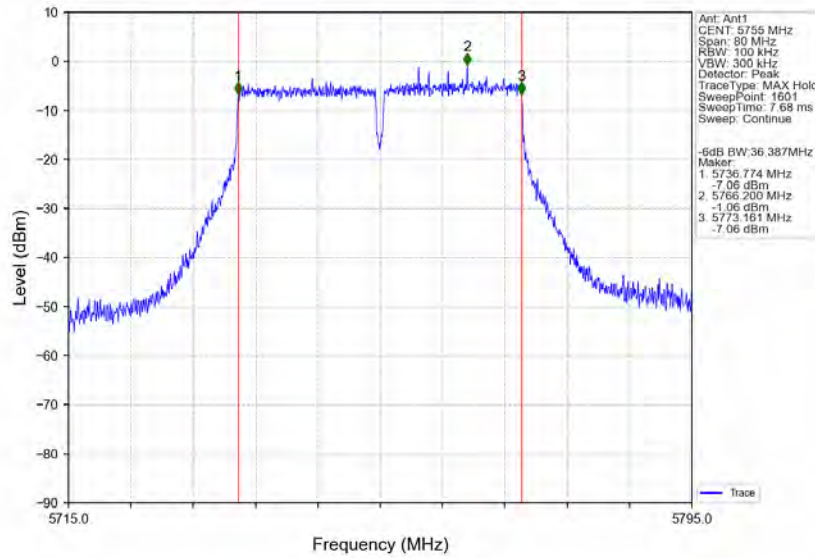
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



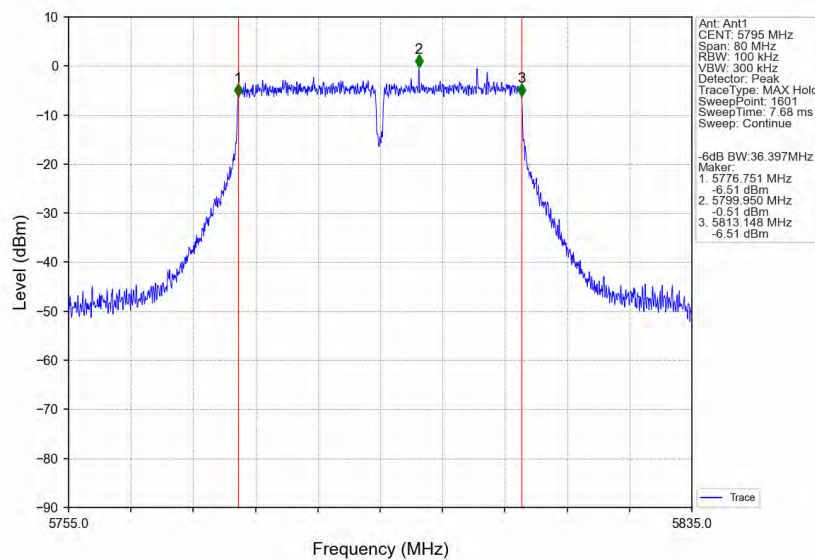
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



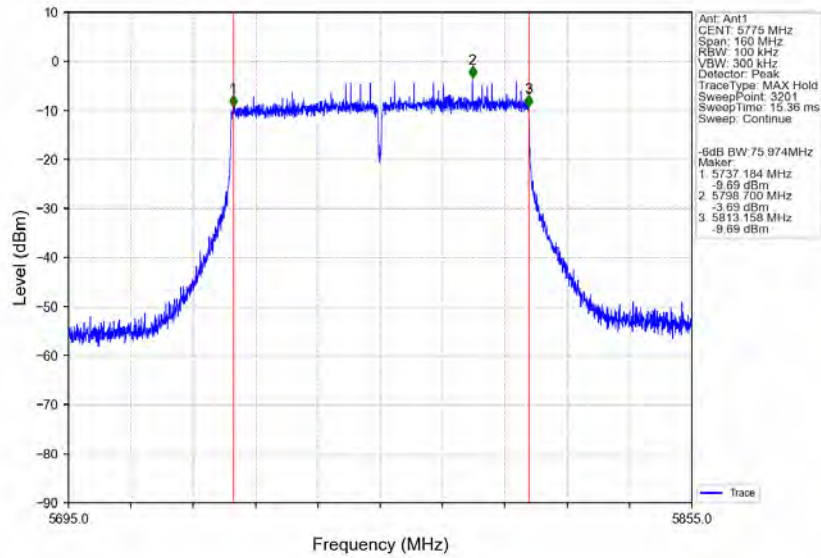
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



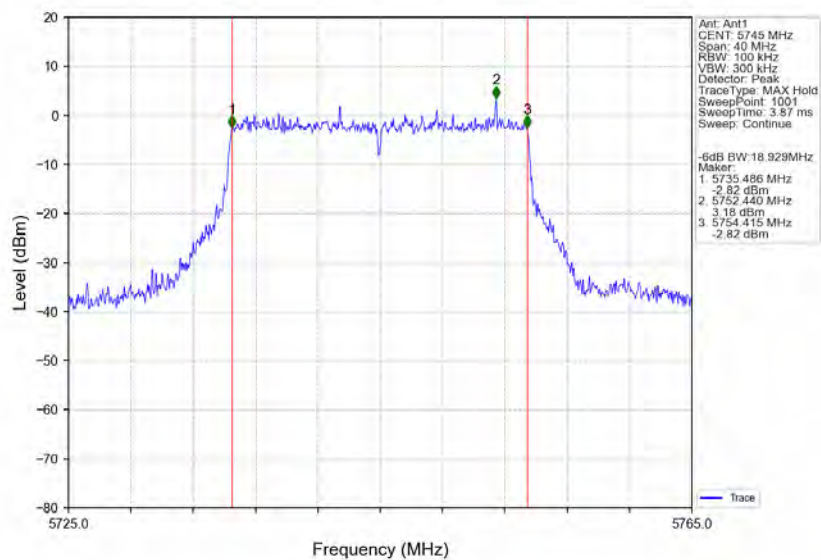
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



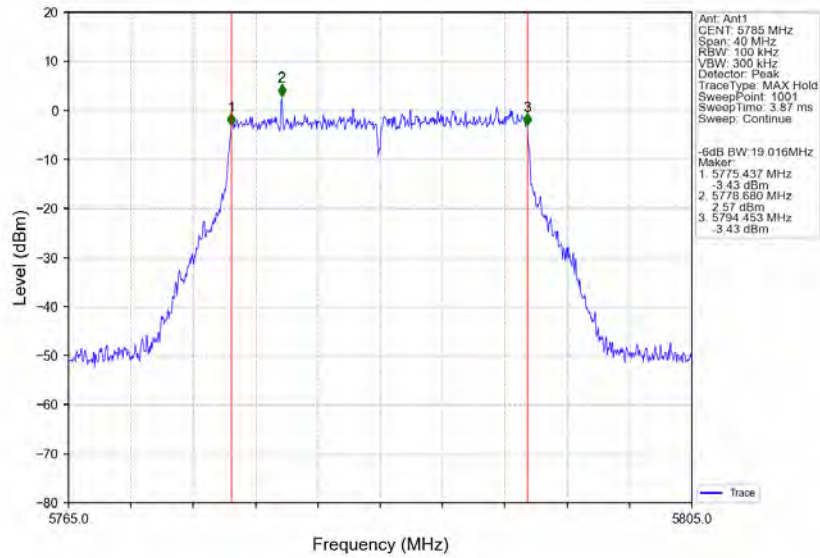
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



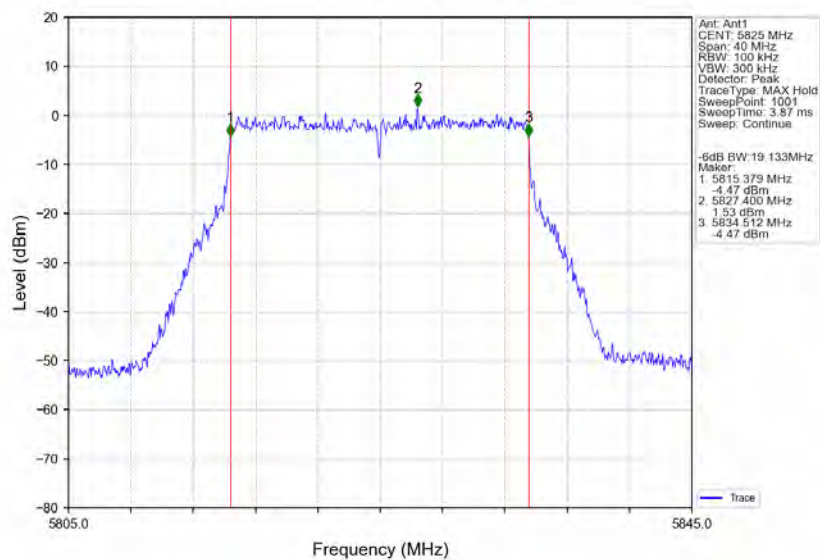
802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



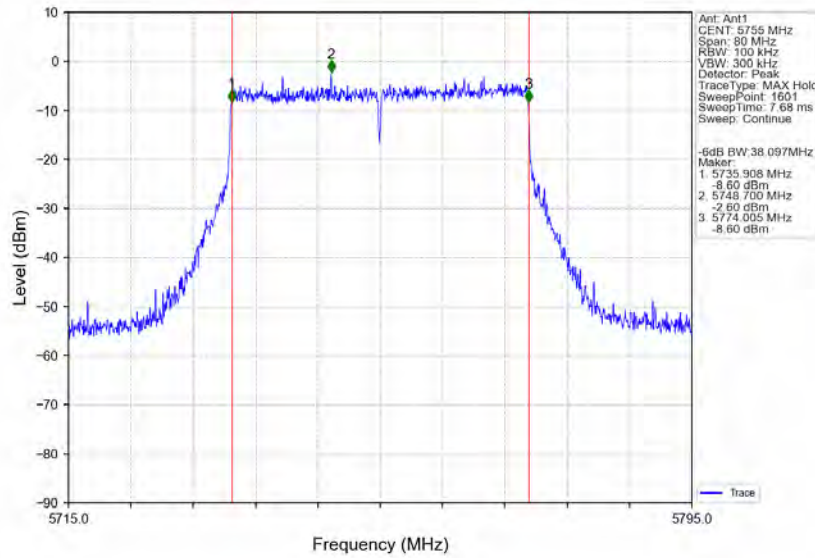
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



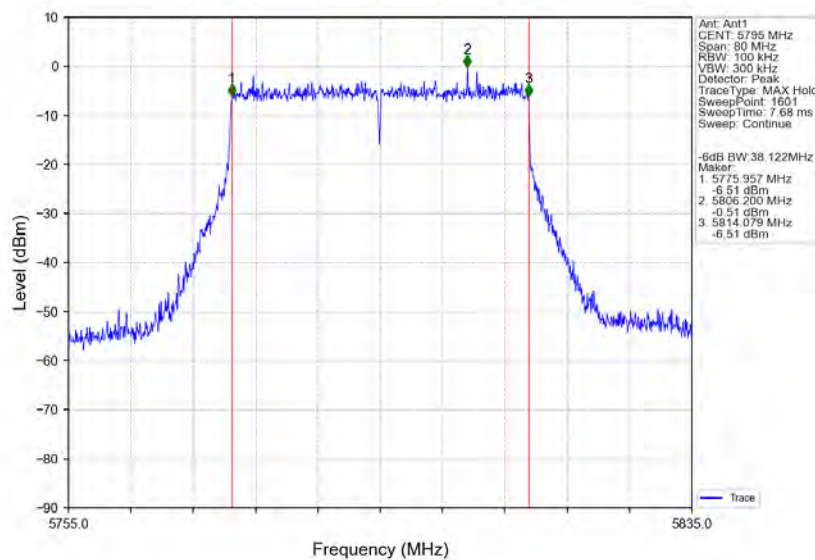
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



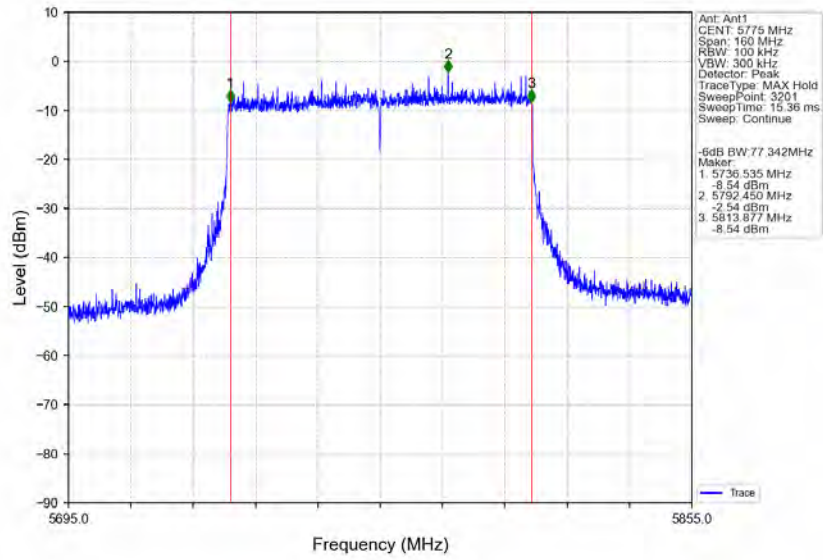
802.11ax(HEW40)_LCH_5755MHz_SU_ / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_ / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	13.84	/	Pass
		5200	/	/	13.94	/	Pass
		5240	/	/	13.85	/	Pass
		5260	/	/	14.42	<=23.45	Pass
		5300	/	/	13.90	<=23.46	Pass
		5320	/	/	14.05	<=23.49	Pass
		5500	/	/	14.48	<=23.56	Pass
		5580	/	/	13.57	<=23.59	Pass
		5700	/	/	14.06	<=23.58	Pass
		5745	/	/	10.50	<=30	Pass
		5785	/	/	10.35	<=30	Pass
		5825	/	/	11.99	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	13.33	/	Pass
		5200	/	/	12.86	/	Pass
		5240	/	/	12.64	/	Pass
		5260	/	/	13.96	<=23.74	Pass
		5300	/	/	12.99	<=23.75	Pass
		5320	/	/	13.68	<=23.71	Pass
		5500	/	/	13.73	<=23.73	Pass
		5580	/	/	13.60	<=23.72	Pass
		5700	/	/	13.46	<=23.72	Pass
		5745	/	/	9.72	<=30	Pass
		5785	/	/	10.65	<=30	Pass
		5825	/	/	11.49	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	13.46	/	Pass
		5230	/	/	13.71	/	Pass
		5270	/	/	13.80	<=23.98	Pass
		5310	/	/	13.27	<=23.98	Pass
		5510	/	/	13.59	<=23.98	Pass
		5550	/	/	14.68	<=23.98	Pass
		5670	/	/	13.82	<=23.98	Pass
		5755	/	/	10.63	<=30	Pass
		5795	/	/	11.58	<=30	Pass

802.11ac (VHT80)	SISO	5210	/	/	13.66	/	Pass
		5290	/	/	12.51	<=23.98	Pass
		5530	/	/	13.35	<=23.98	Pass
		5775	/	/	10.80	<=30	Pass
802.11ac (VHT160)	SISO	5250	/	/	13.69	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	13.33	/	Pass
		5200	SU	/	12.95	/	Pass
		5240	SU	/	12.69	/	Pass
		5260	SU	/	12.34	<=23.88	Pass
		5300	SU	/	12.83	<=23.9	Pass
		5320	SU	/	13.32	<=23.9	Pass
		5500	SU	/	13.56	<=23.9	Pass
		5580	SU	/	13.82	<=23.9	Pass
		5700	SU	/	13.74	<=23.88	Pass
		5745	SU	/	9.85	<=30	Pass
		5785	SU	/	10.70	<=30	Pass
		5825	SU	/	11.52	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	13.29	/	Pass
		5230	SU	/	12.94	/	Pass
		5270	SU	/	13.81	<=23.98	Pass
		5310	SU	/	13.15	<=23.98	Pass
		5510	SU	/	12.49	<=23.98	Pass
		5550	SU	/	13.53	<=23.98	Pass
		5670	SU	/	13.69	<=23.98	Pass
		5755	SU	/	10.41	<=30	Pass
		5795	SU	/	11.41	<=30	Pass
802.11ax (HEW80)	SISO	5210	SU	/	13.90	/	Pass
		5290	SU	/	12.48	<=23.98	Pass
		5530	SU	/	13.26	<=23.98	Pass
		5775	SU	/	11.04	<=30	Pass
802.11ax (HEW160)	SISO	5250	SU	/	13.54	/	Pass
Note1:							
-		Band:		Antenna		Gain:	
-		Band:		1+2A		Ant1: 0.74dBi;	
-		Band:		1		Ant1: 0.74dBi;	
-		Band:		3		Ant1: 1.26dBi;	
-		Band:		2A		Ant1: -0.70dBi;	
- Band: 2C Ant1: 0.52dBi;							

3.1.2 EIRP

Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	14.58	<=22.48	Pass

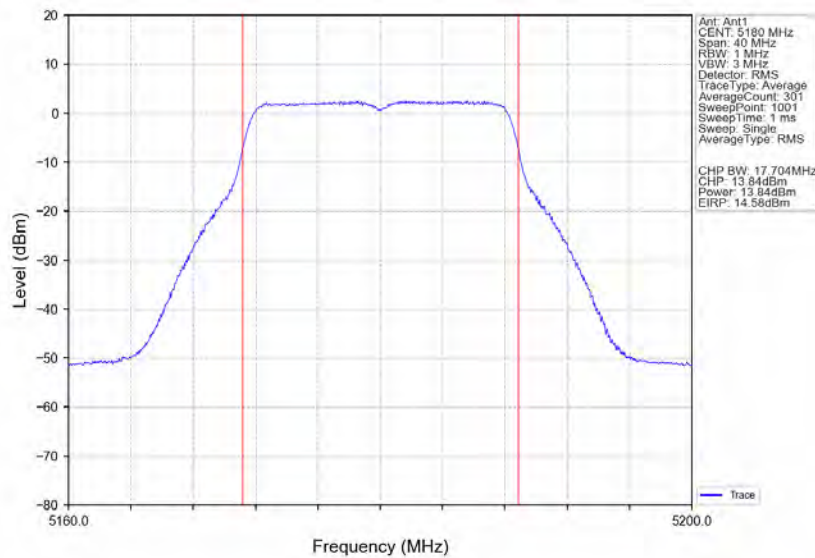
		5200	/	/	14.68	<=22.53	Pass
		5240	/	/	14.59	<=22.5	Pass
		5260	/	/	13.72	<=29.45	Pass
		5300	/	/	13.20	<=29.46	Pass
		5320	/	/	13.35	<=29.49	Pass
		5500	/	/	15.00	<=27	Pass
		5580	/	/	14.09	<=27	Pass
		5700	/	/	14.58	<=27	Pass
		5745	/	/	11.76	/	Pass
		5785	/	/	11.61	/	Pass
		5825	/	/	13.25	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	14.07	<=22.72	Pass
		5200	/	/	13.60	<=22.73	Pass
		5240	/	/	13.38	<=22.73	Pass
		5260	/	/	13.26	<=29.74	Pass
		5300	/	/	12.29	<=29.75	Pass
		5320	/	/	12.98	<=29.71	Pass
		5500	/	/	14.25	<=27	Pass
		5580	/	/	14.12	<=27	Pass
		5700	/	/	13.98	<=27	Pass
		5745	/	/	10.98	/	Pass
		5785	/	/	11.91	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	14.20	<=23.01	Pass
		5230	/	/	14.45	<=23.01	Pass
		5270	/	/	13.10	<=30	Pass
		5310	/	/	12.57	<=30	Pass
		5510	/	/	14.11	<=27	Pass
		5550	/	/	15.20	<=27	Pass
		5670	/	/	14.34	<=27	Pass
		5755	/	/	11.89	/	Pass
		5795	/	/	12.84	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	14.40	<=23.01	Pass
		5290	/	/	11.81	<=30	Pass
		5530	/	/	13.87	<=27	Pass
		5775	/	/	12.06	/	Pass
802.11ac (VHT160)	SISO	5250	/	/	14.43	<=23.01	Pass
802.11ax (HEW20)	SISO	5180	SU	/	14.07	<=22.89	Pass
		5200	SU	/	13.69	<=22.89	Pass
		5240	SU	/	13.43	<=22.88	Pass
		5260	SU	/	11.64	<=29.88	Pass
		5300	SU	/	12.13	<=29.9	Pass

		5320	SU	/	12.62	<=29.9	Pass
		5500	SU	/	14.08	<=27	Pass
		5580	SU	/	14.34	<=27	Pass
		5700	SU	/	14.26	<=27	Pass
		5745	SU	/	11.11	/	Pass
		5785	SU	/	11.96	/	Pass
		5825	SU	/	12.78	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	14.03	<=23.01	Pass
		5230	SU	/	13.68	<=23.01	Pass
		5270	SU	/	13.11	<=30	Pass
		5310	SU	/	12.45	<=30	Pass
		5510	SU	/	13.01	<=27	Pass
		5550	SU	/	14.05	<=27	Pass
		5670	SU	/	14.21	<=27	Pass
		5755	SU	/	11.67	/	Pass
		5795	SU	/	12.67	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	14.64	<=23.01	Pass
		5290	SU	/	11.78	<=30	Pass
		5530	SU	/	13.78	<=27	Pass
		5775	SU	/	12.30	/	Pass
802.11ax (HEW160)	SISO	5250	SU	/	14.28	<=23.01	Pass
Note1:							

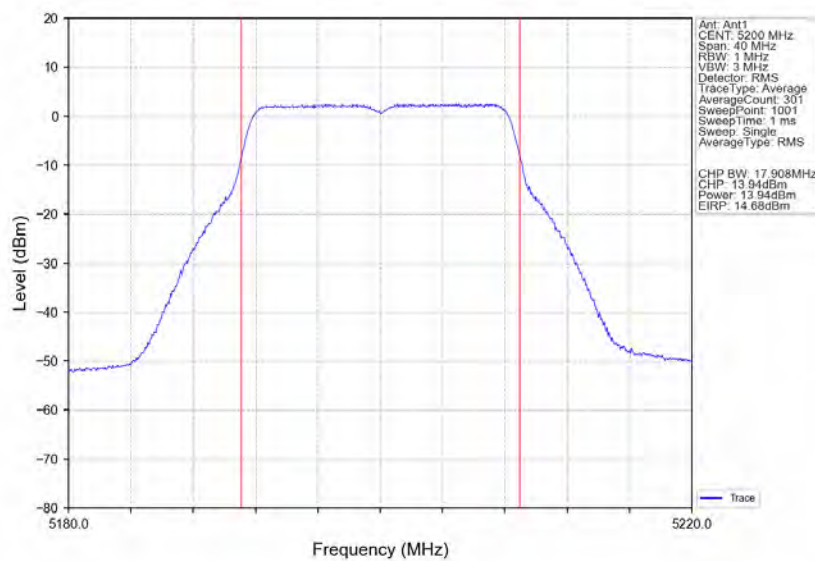
3.2 Test Graph

3.2.1 EIRP

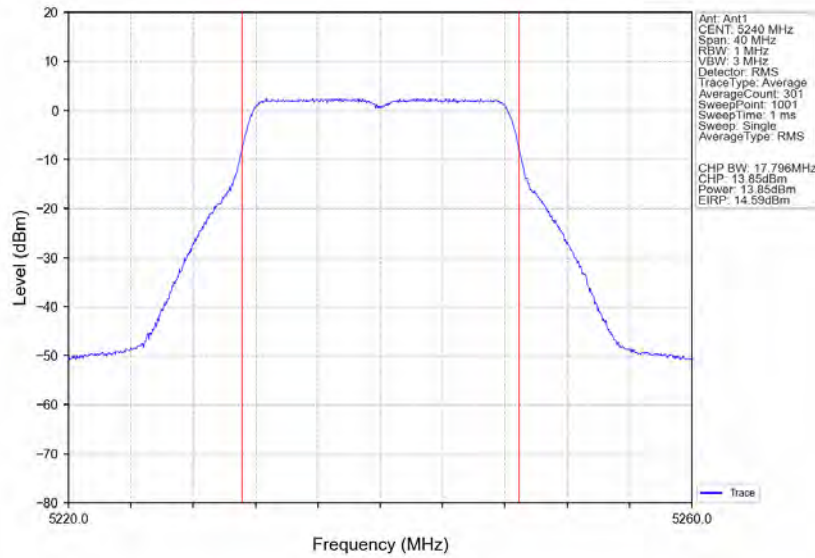
802.11a_LCH_5180MHz_Ant1_NTNV



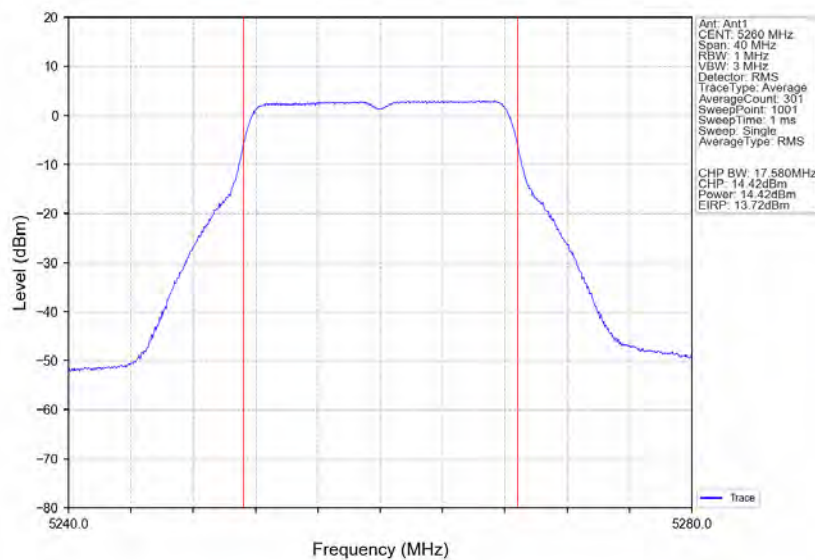
802.11a_MCH_5200MHz_Ant1_NTNV



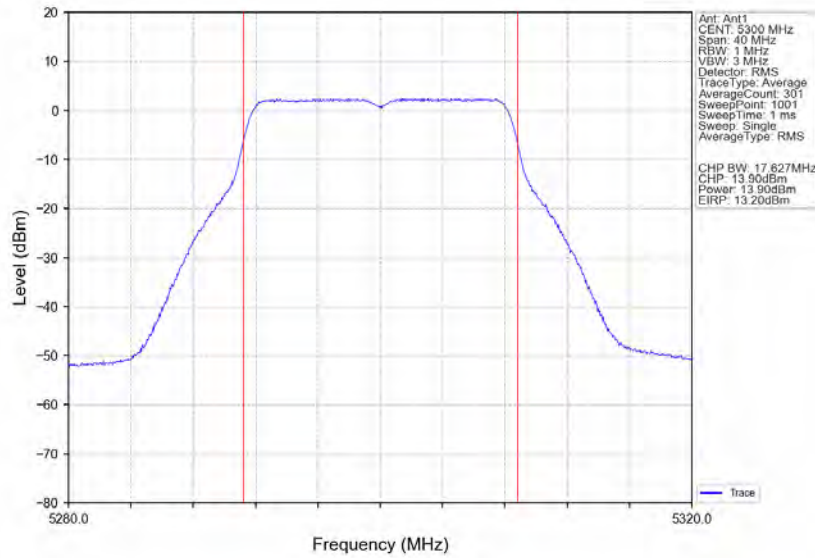
802.11a_HCH_5240MHz_Ant1_NTNV



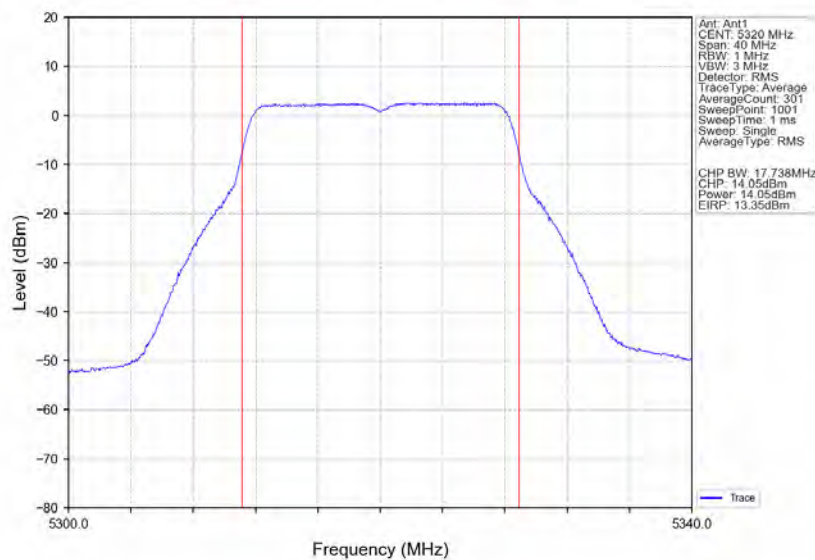
802.11a_LCH_5260MHz_Ant1_NTNV



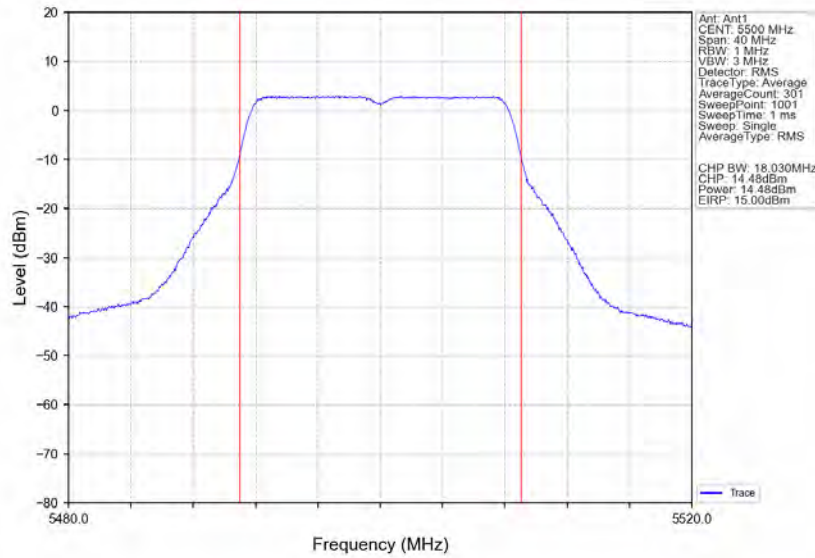
802.11a_MCH_5300MHz_Ant1_NTNV



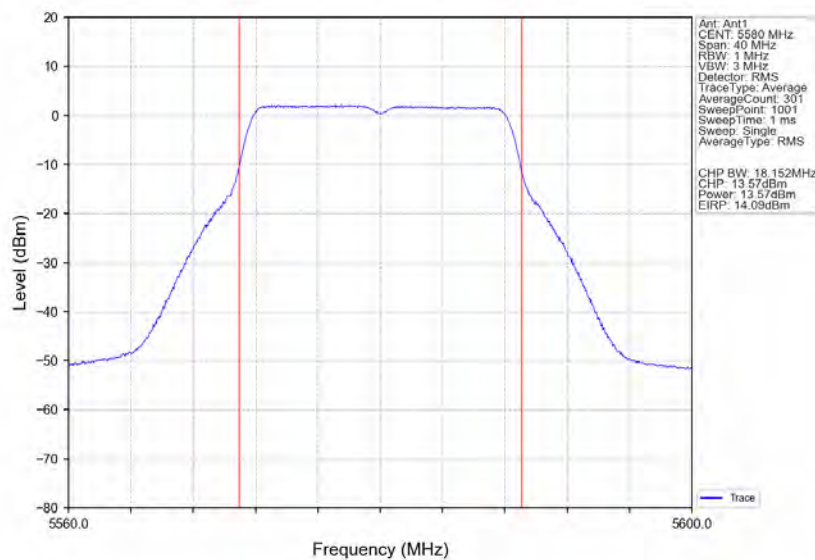
802.11a_HCH_5320MHz_Ant1_NTNV



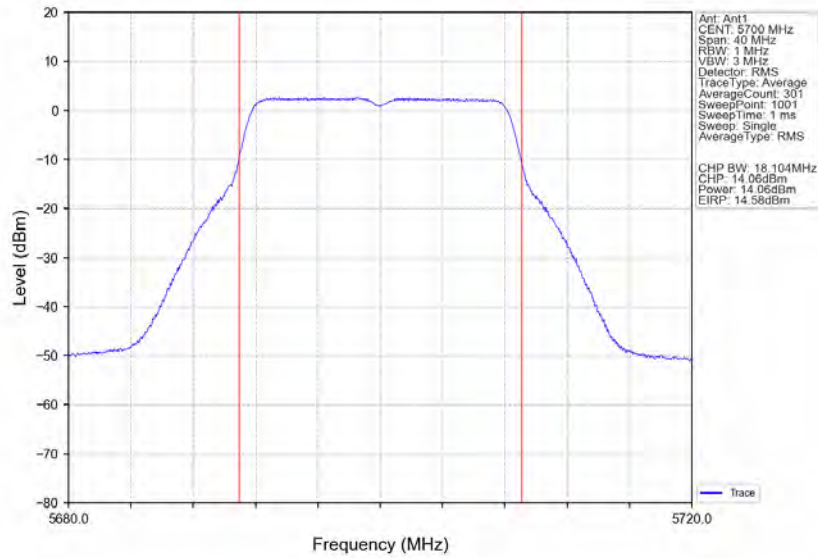
802.11a_LCH_5500MHz_Ant1_NTNV



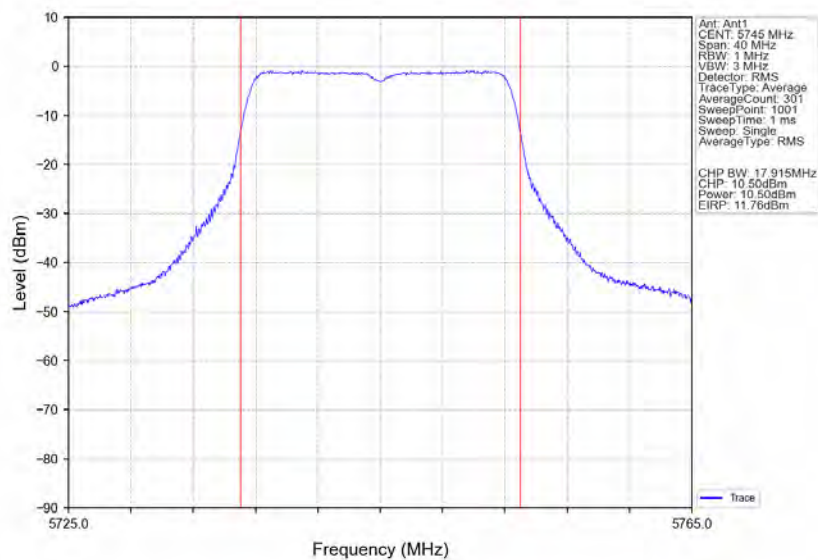
802.11a_MCH_5580MHz_Ant1_NTNV



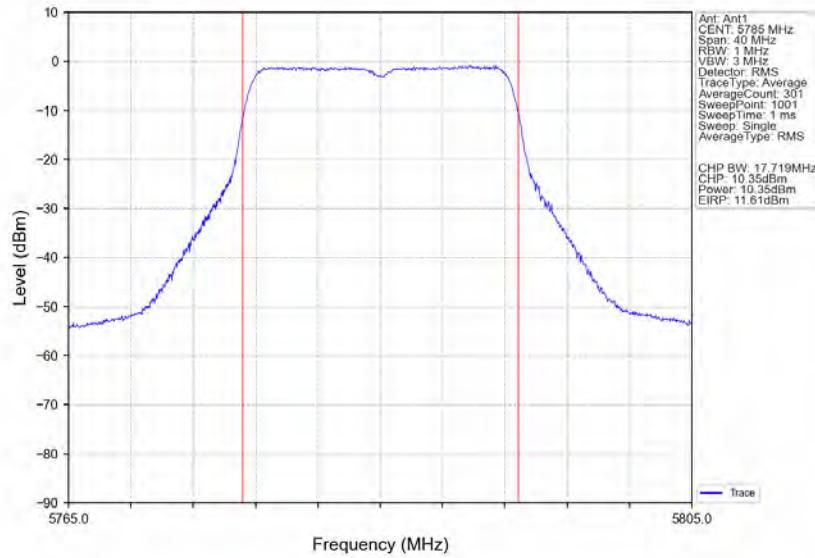
802.11a_HCH_5700MHz_Ant1_NTNV



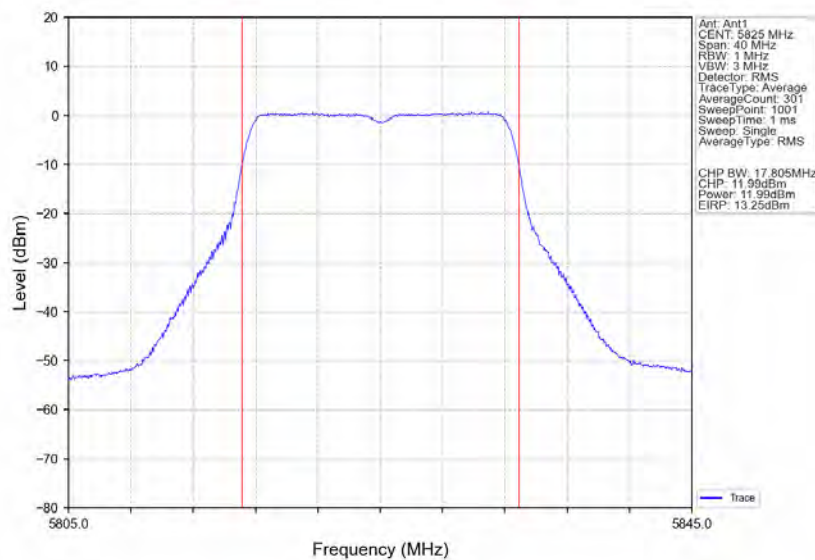
802.11a_LCH_5745MHz_Ant1_NTNV



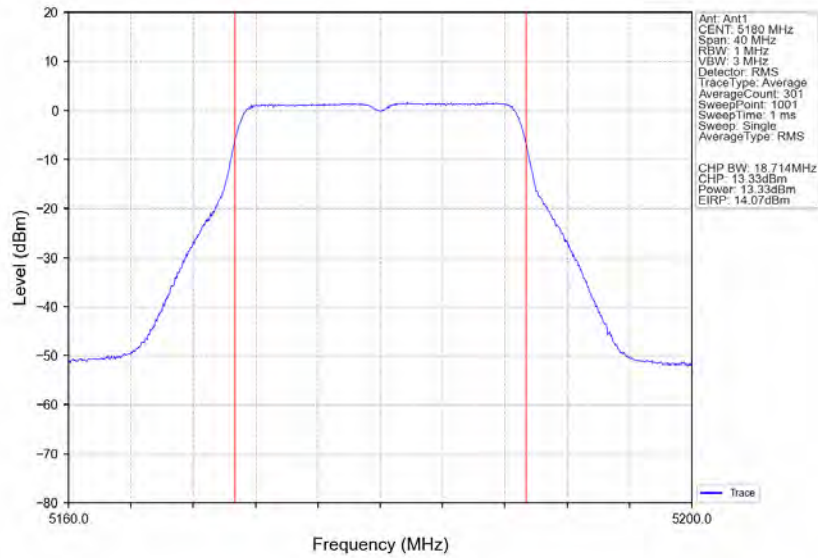
802.11a_MCH_5785MHz_Ant1_NTNV



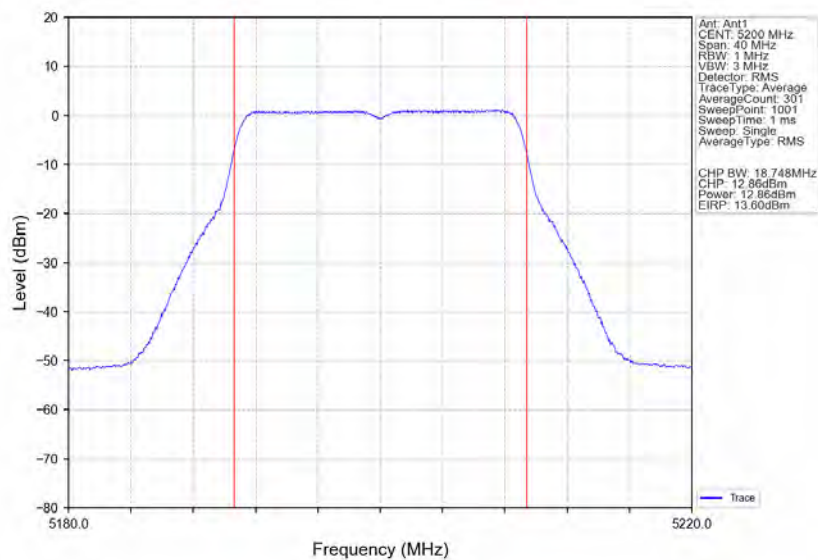
802.11a_HCH_5825MHz_Ant1_NTNV



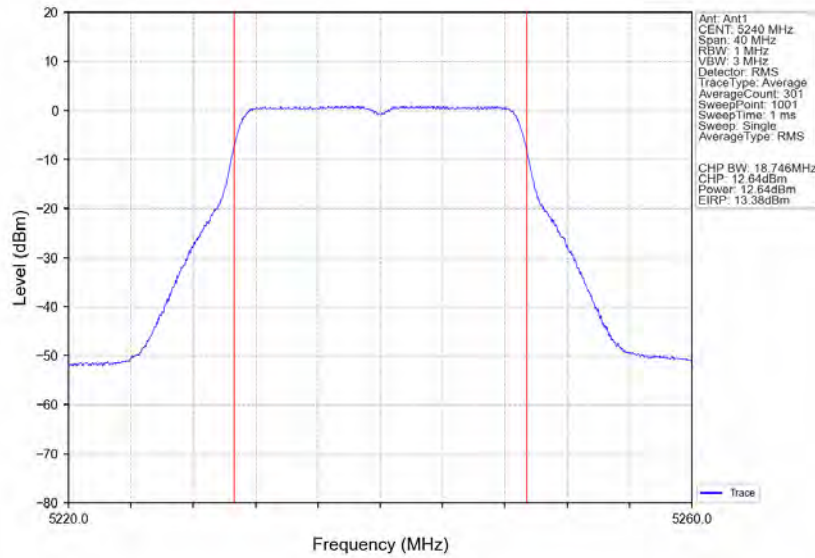
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



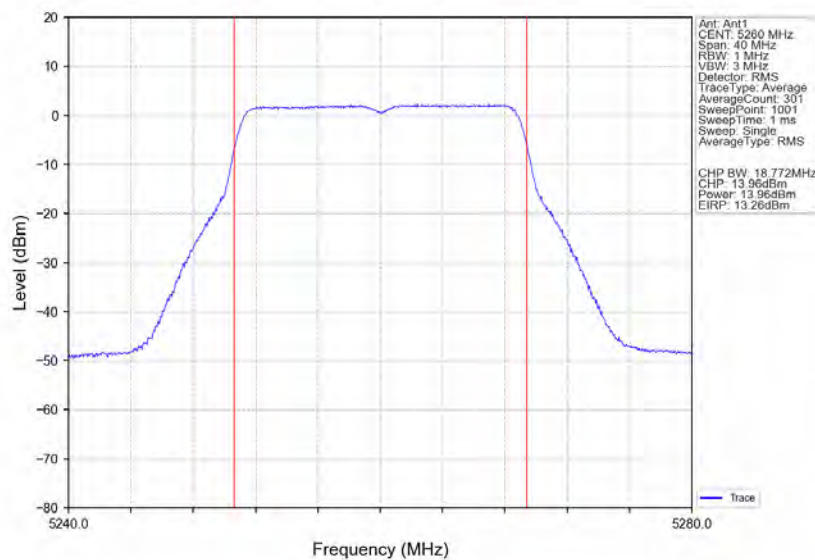
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



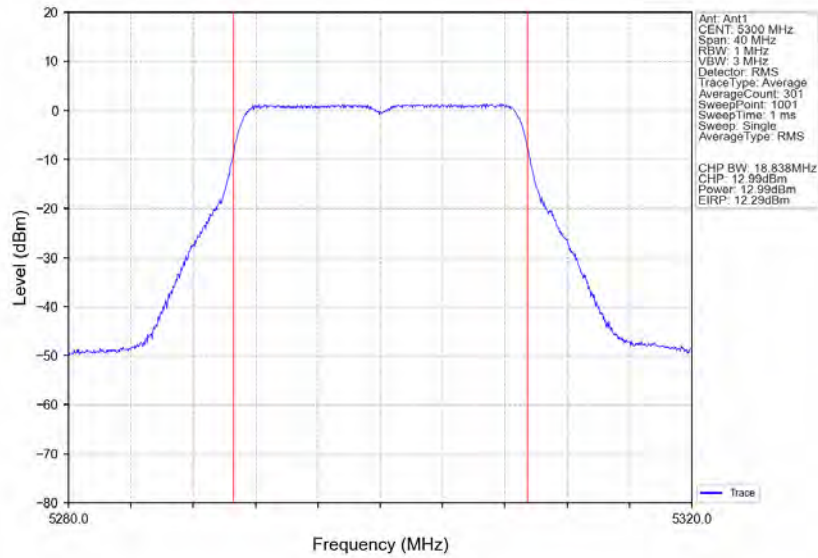
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



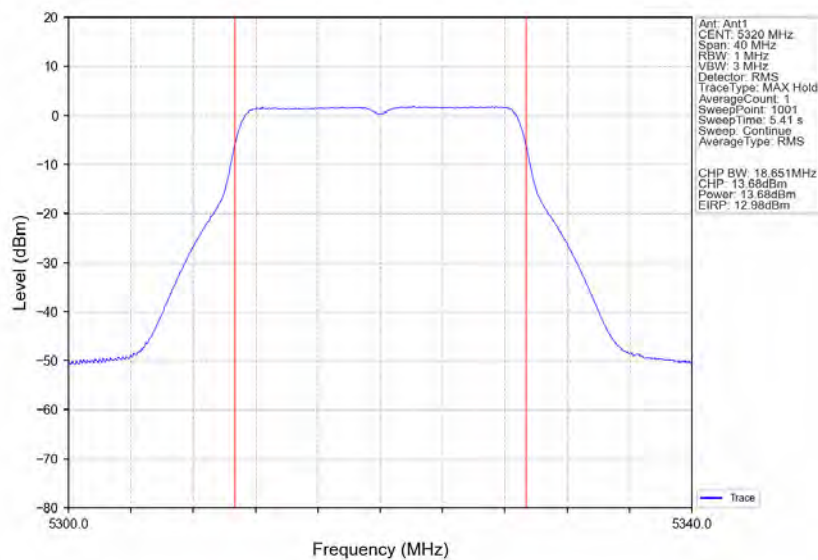
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



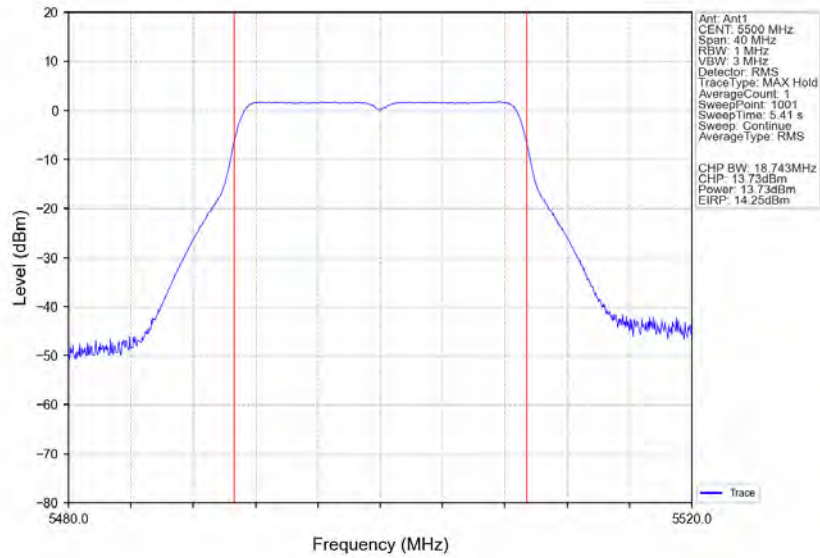
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



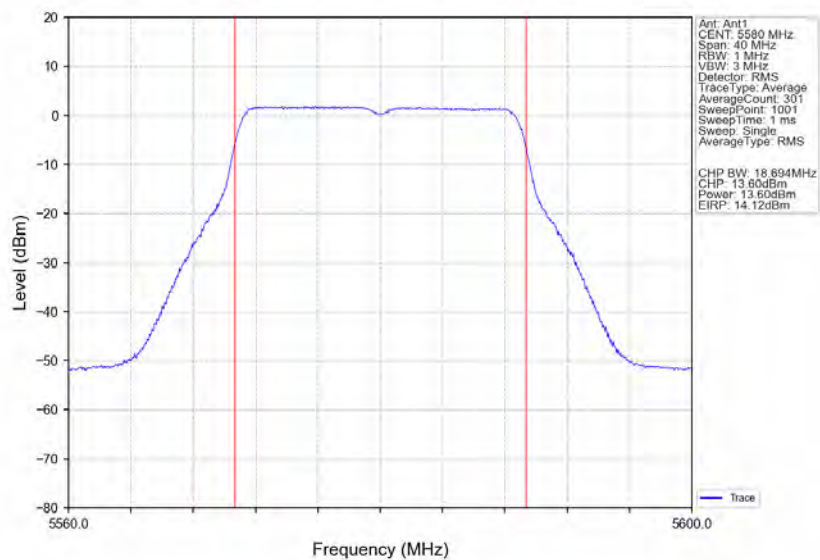
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



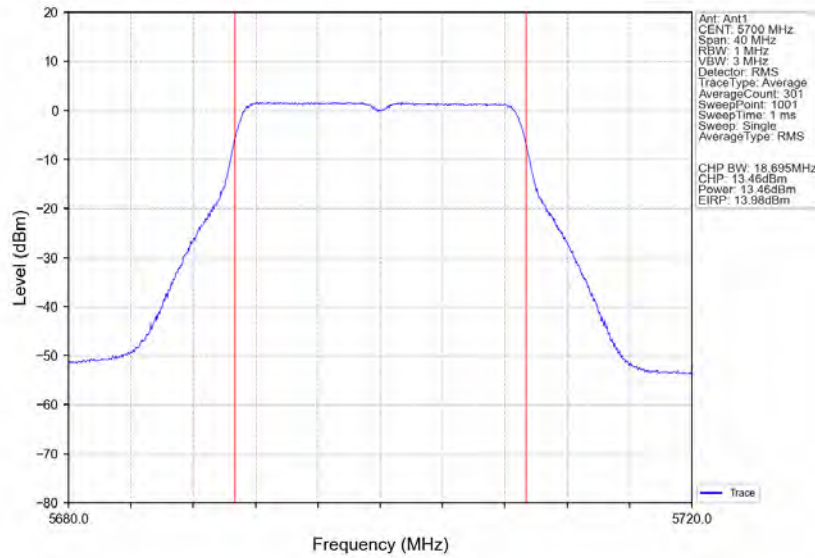
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



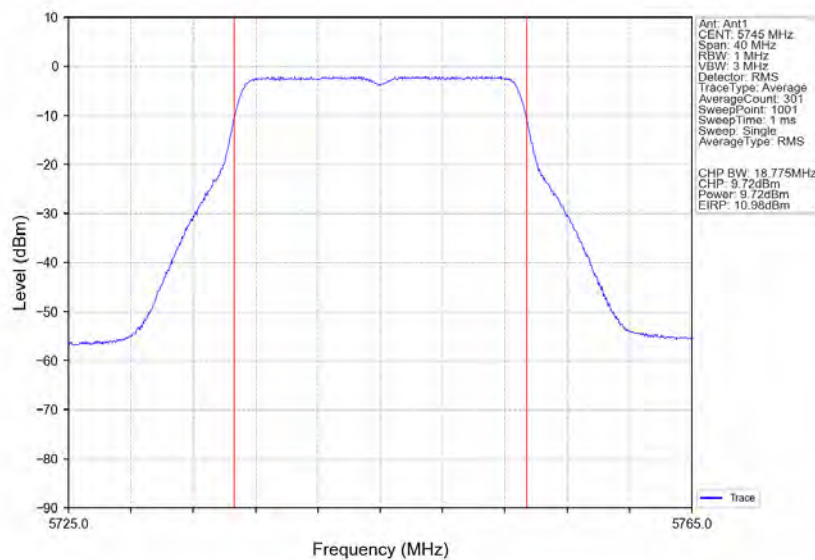
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



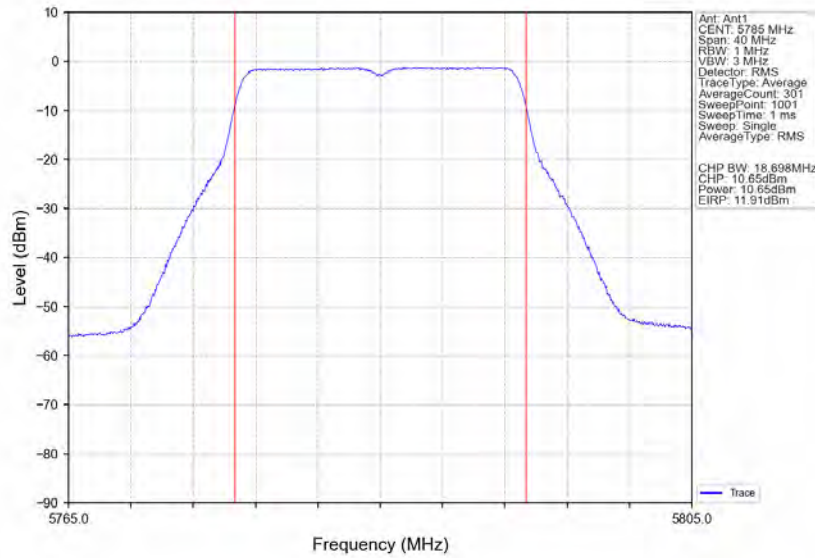
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



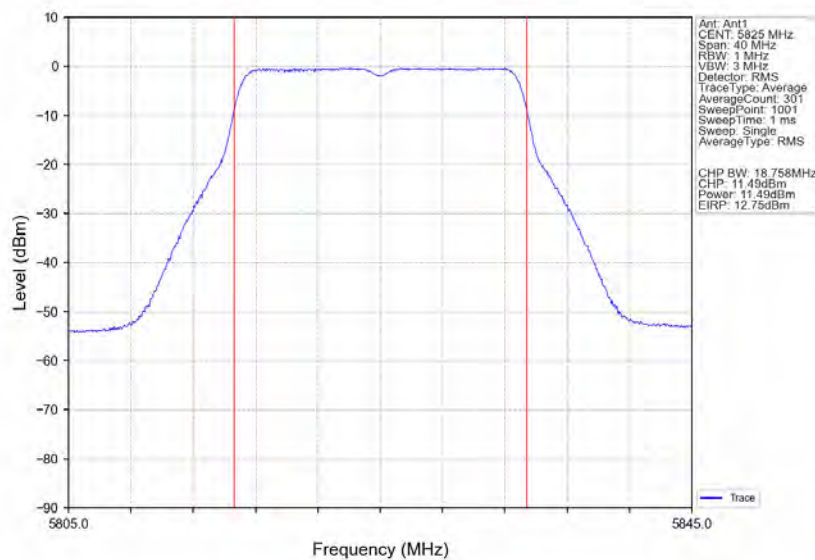
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



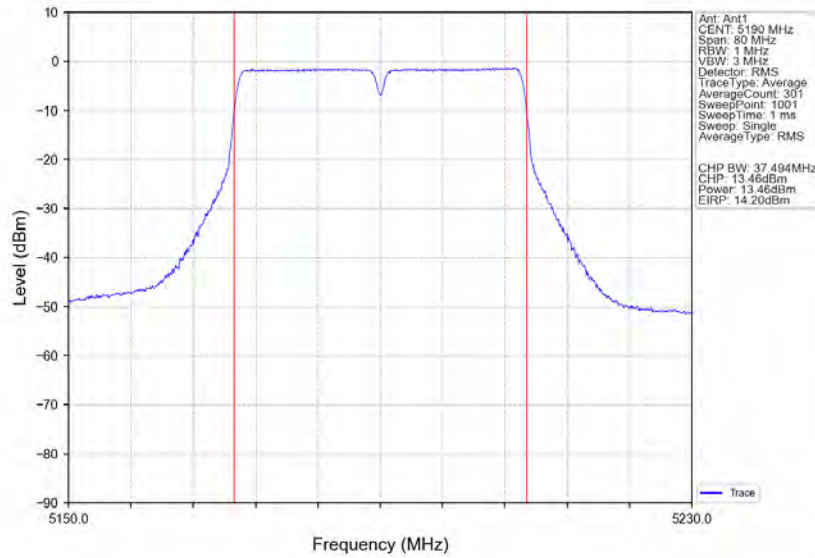
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



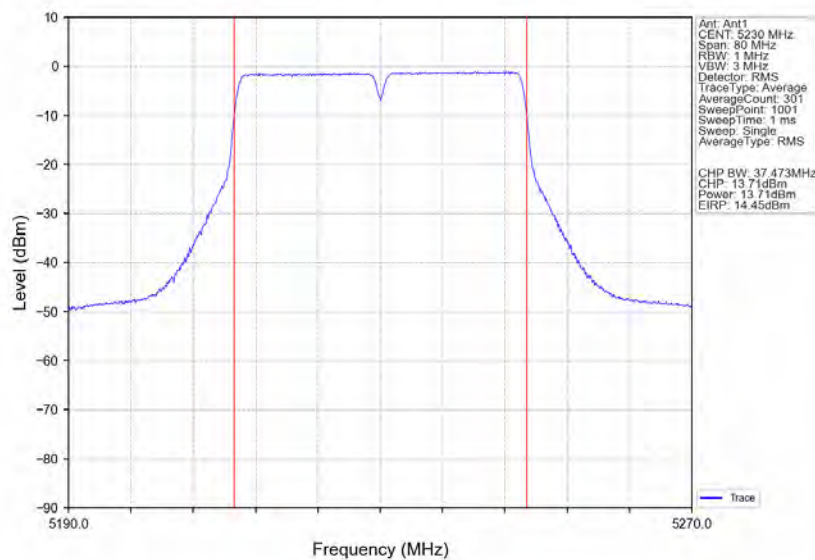
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



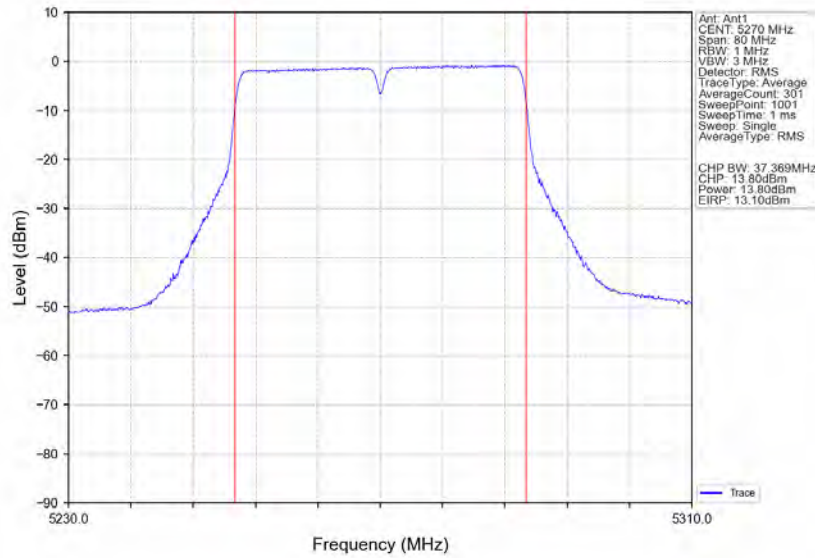
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



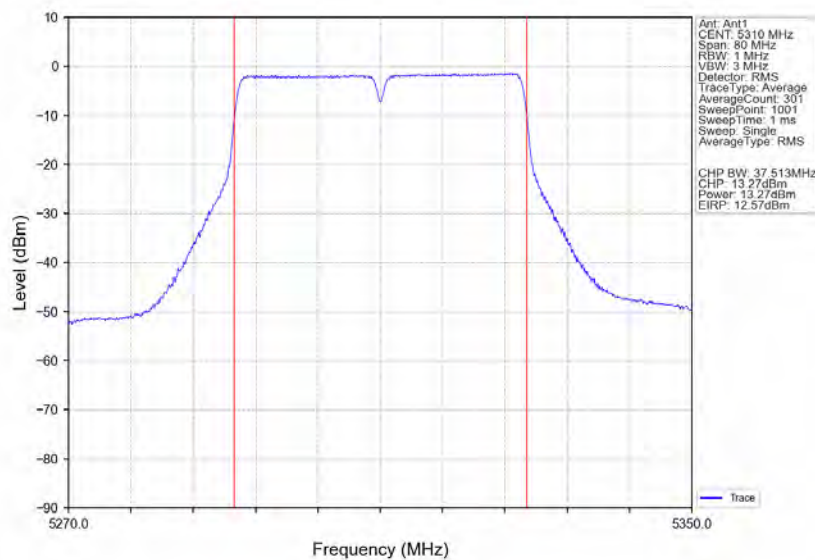
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



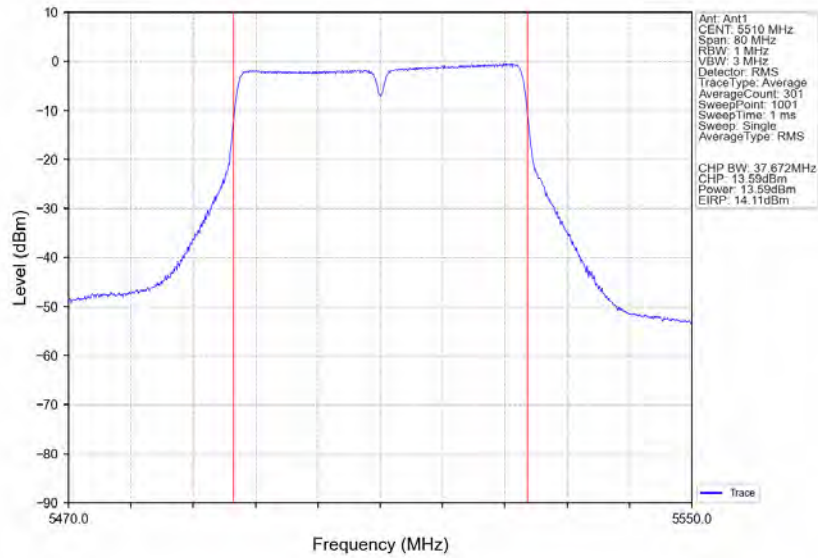
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



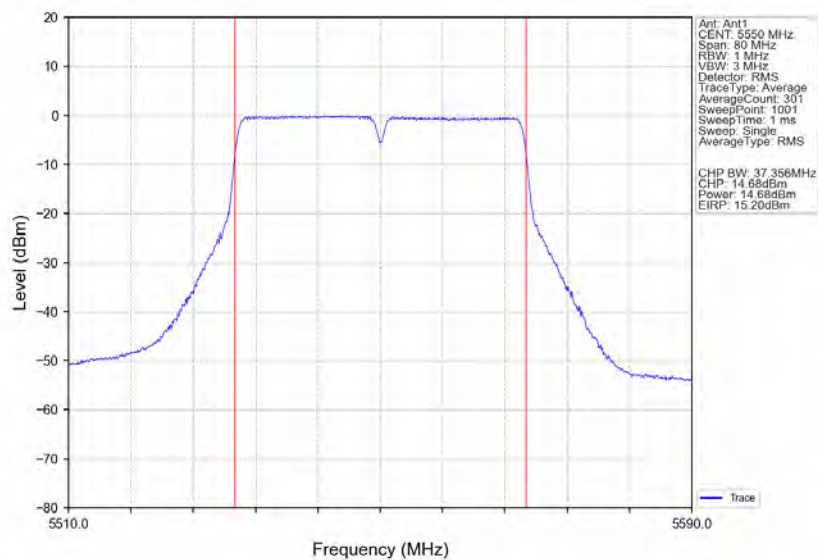
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



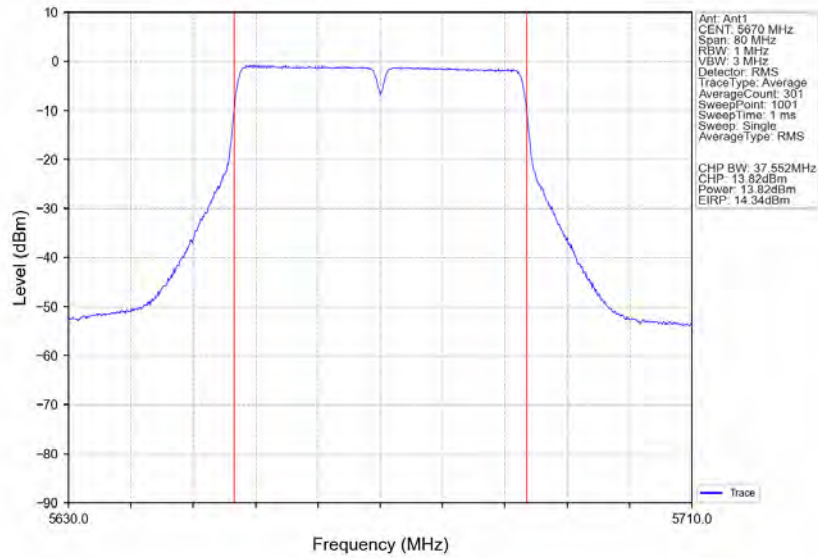
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



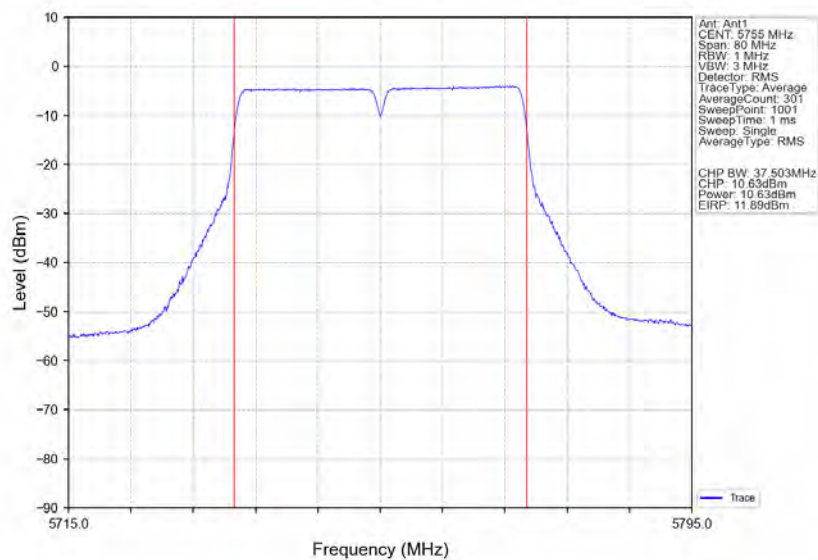
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



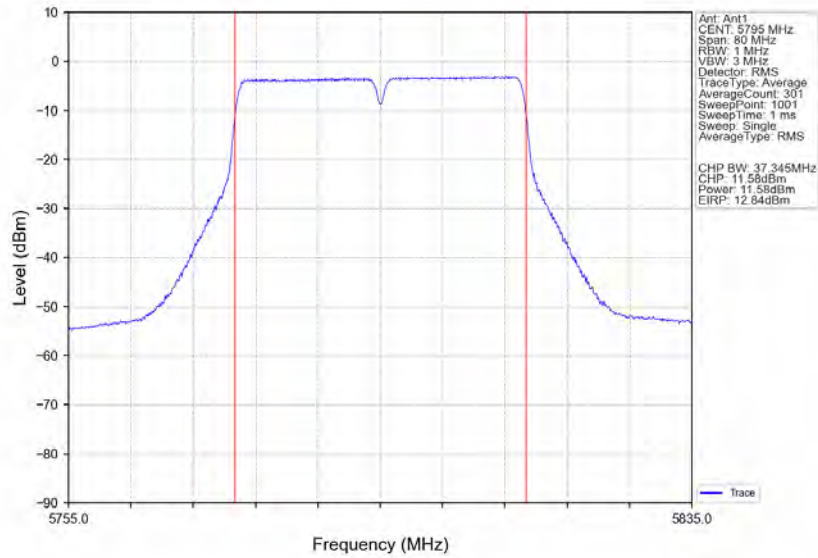
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



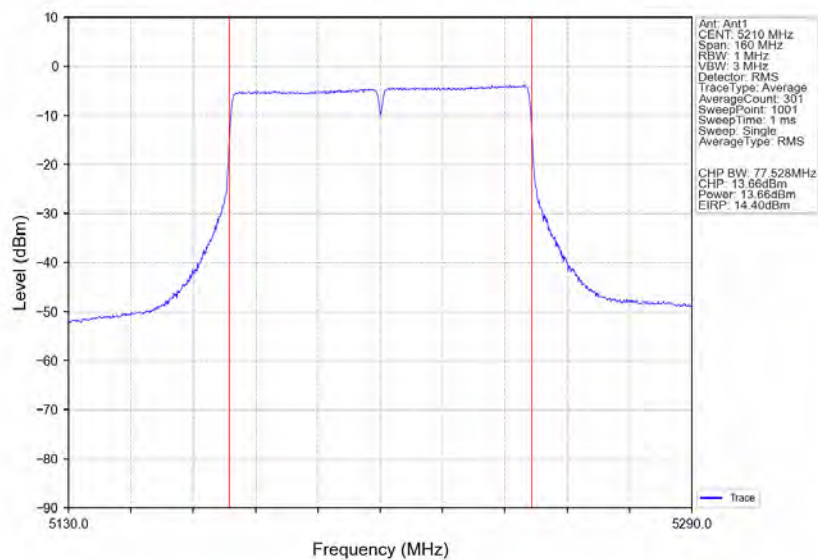
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



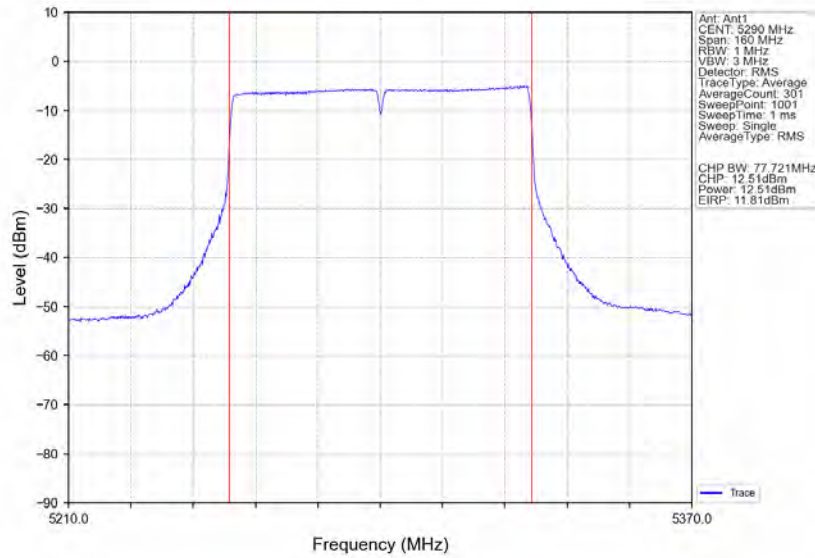
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



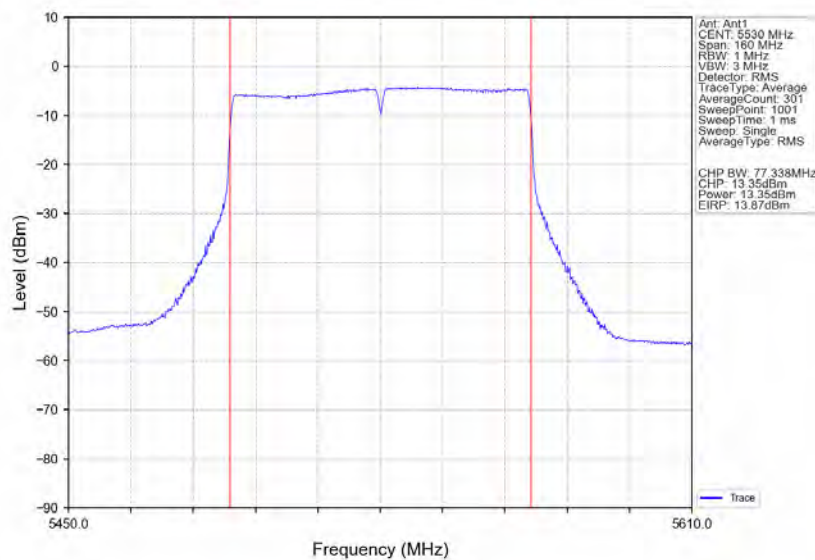
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



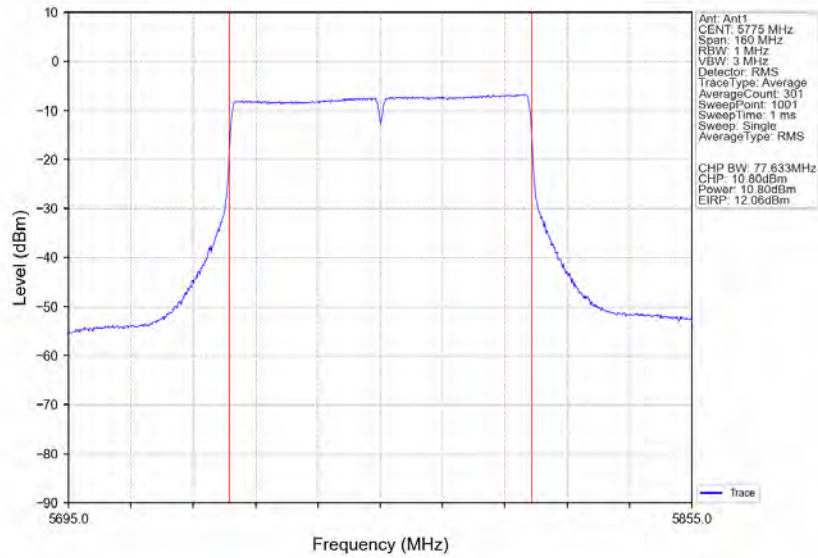
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



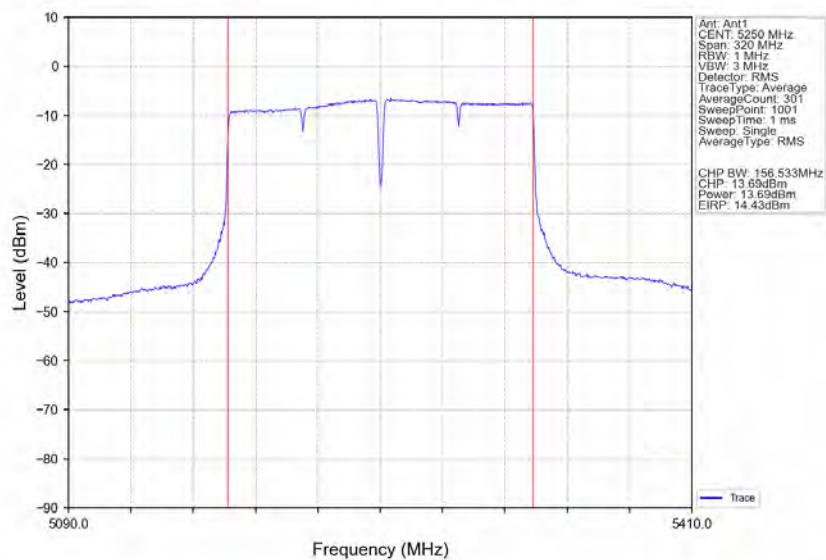
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



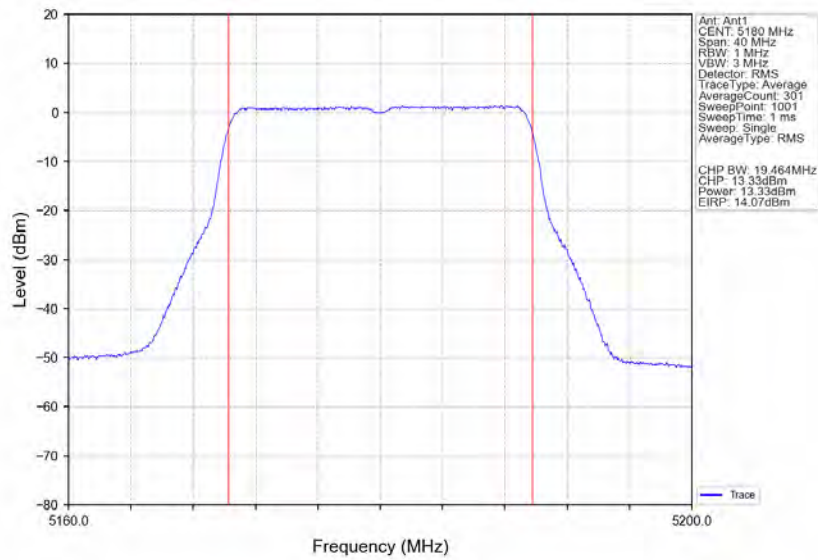
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



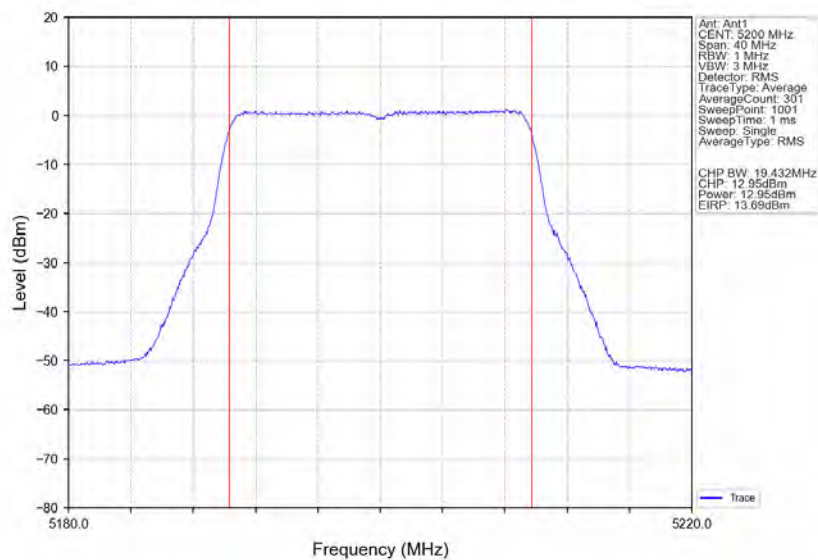
802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



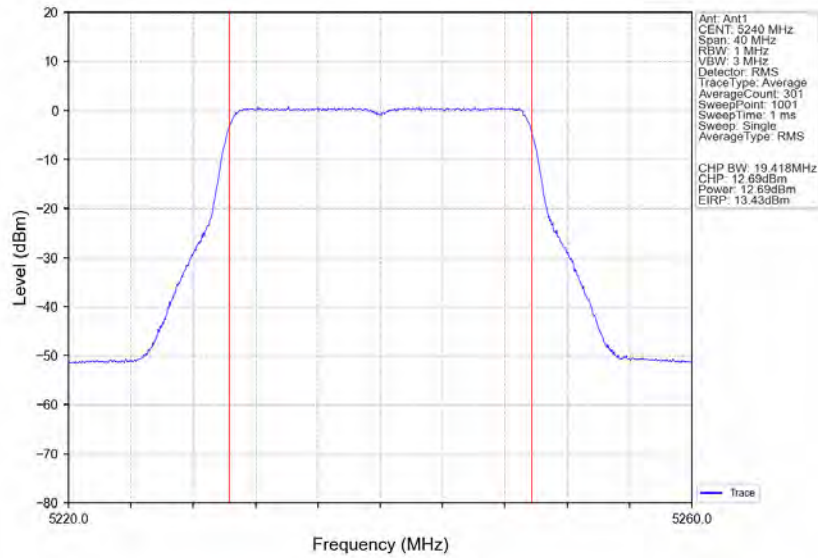
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



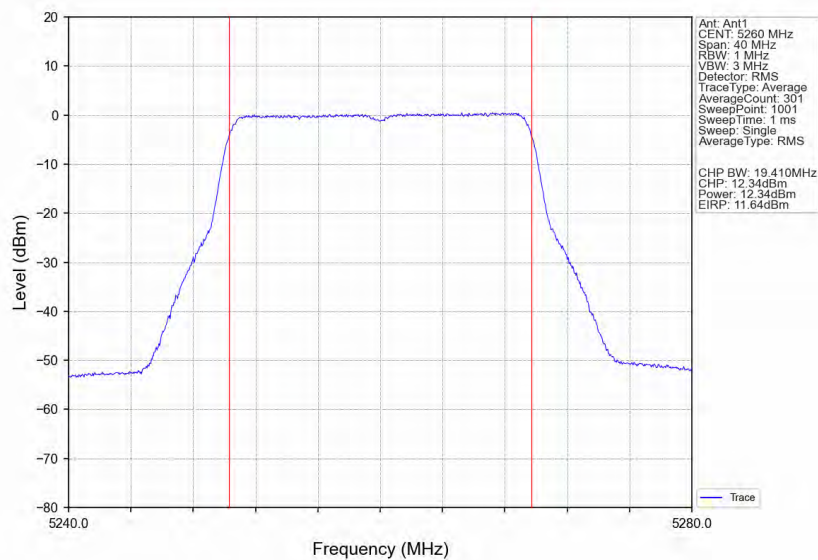
802.11ax(HEW20)_MCH_5200MHz_SU_ / _Ant1_NTNV



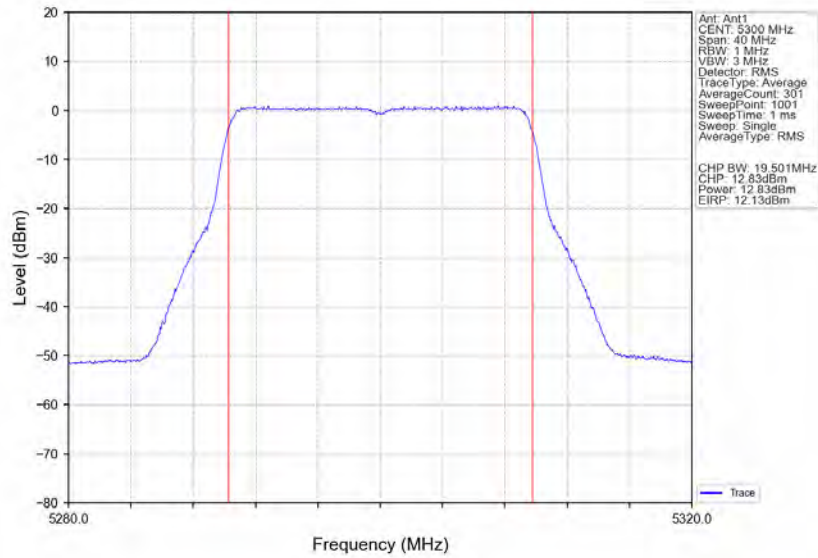
802.11ax(HEW20)_HCH_5240MHz_SU_ / _Ant1_NTNV



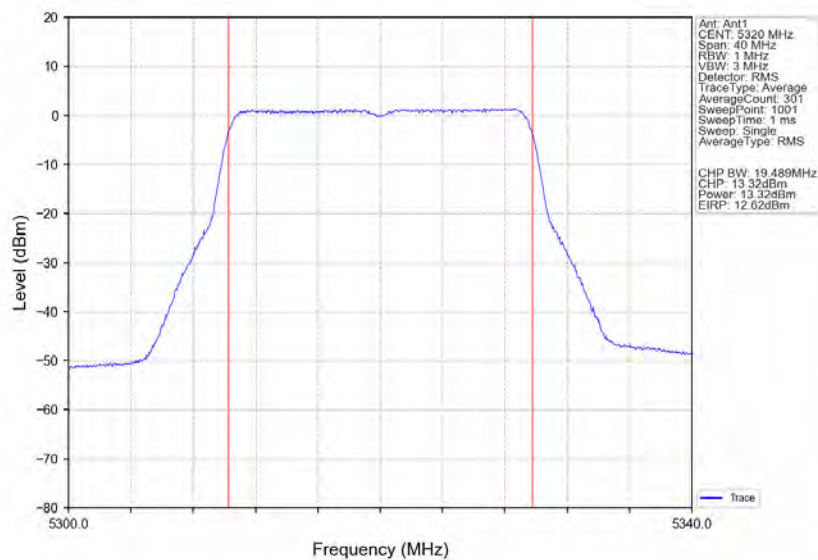
802.11ax(HEW20)_LCH_5260MHz_SU_ / _Ant1_NTNV



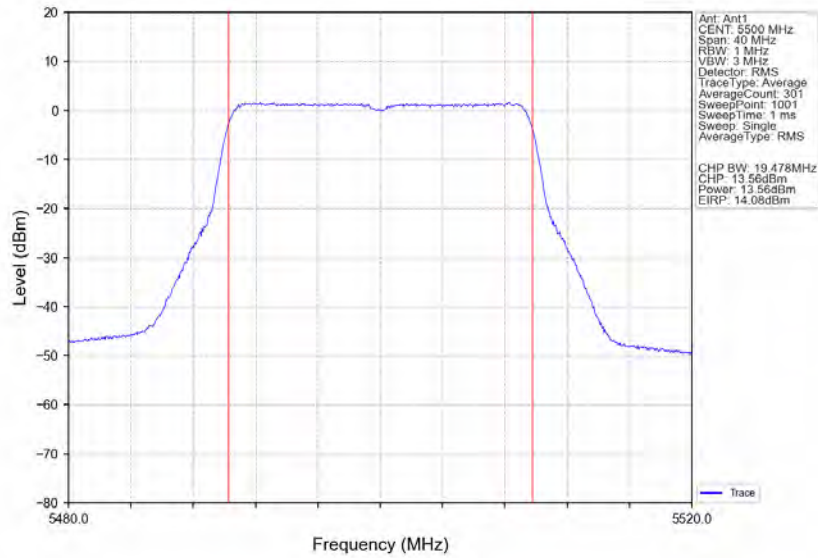
802.11ax(HEW20)_MCH_5300MHz_SU_ / _Ant1_NTNV



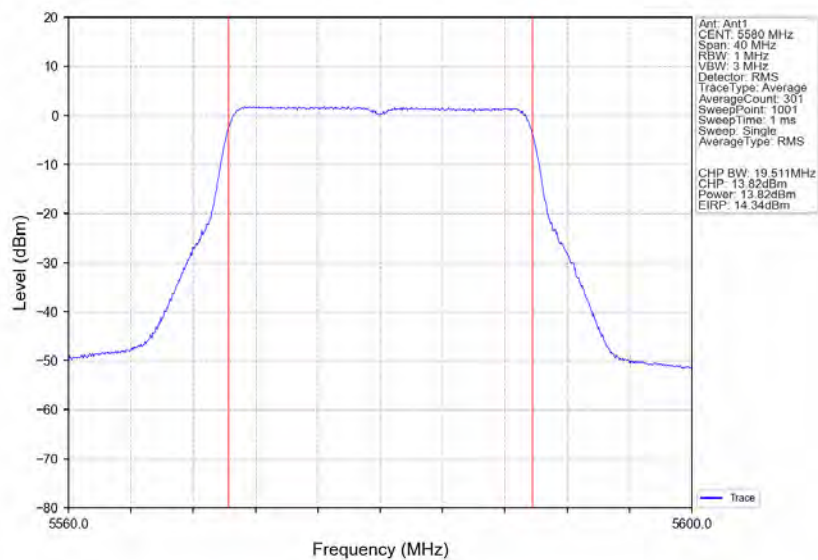
802.11ax(HEW20)_HCH_5320MHz_SU_ / _Ant1_NTNV



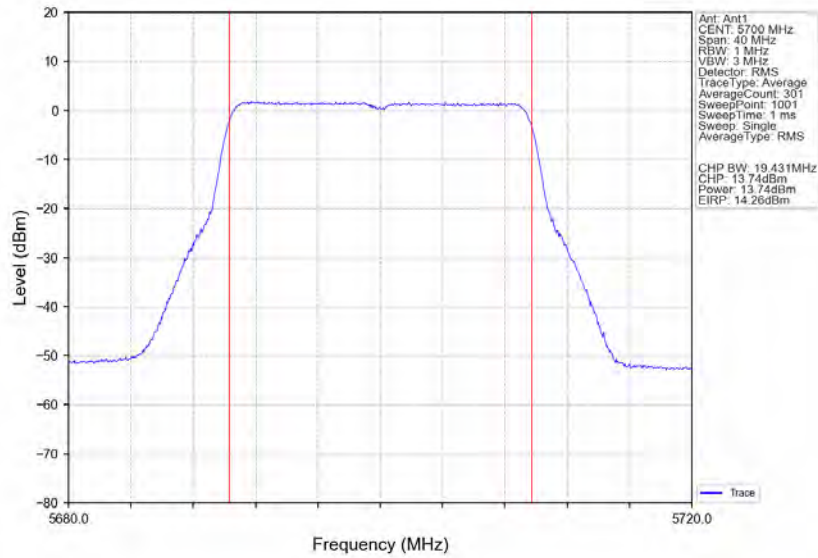
802.11ax(HEW20)_LCH_5500MHz_SU_ / _Ant1_NTNV



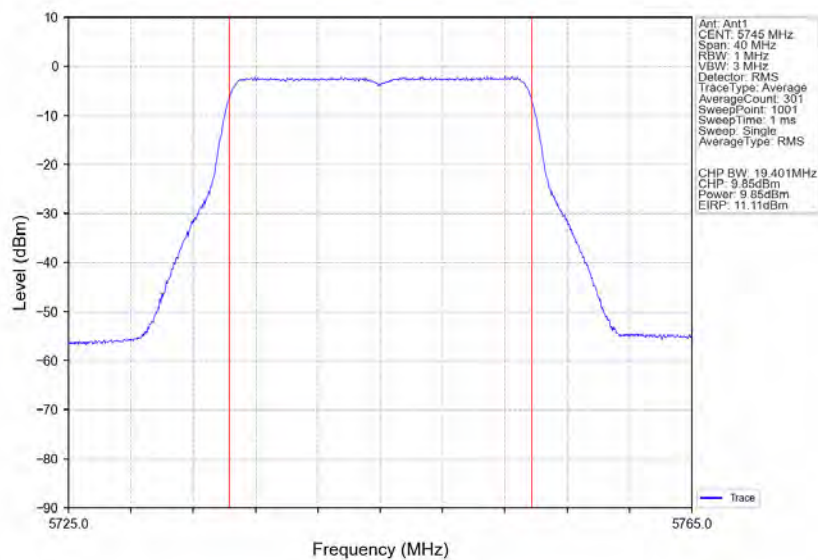
802.11ax(HEW20)_MCH_5580MHz_SU_ / _Ant1_NTNV



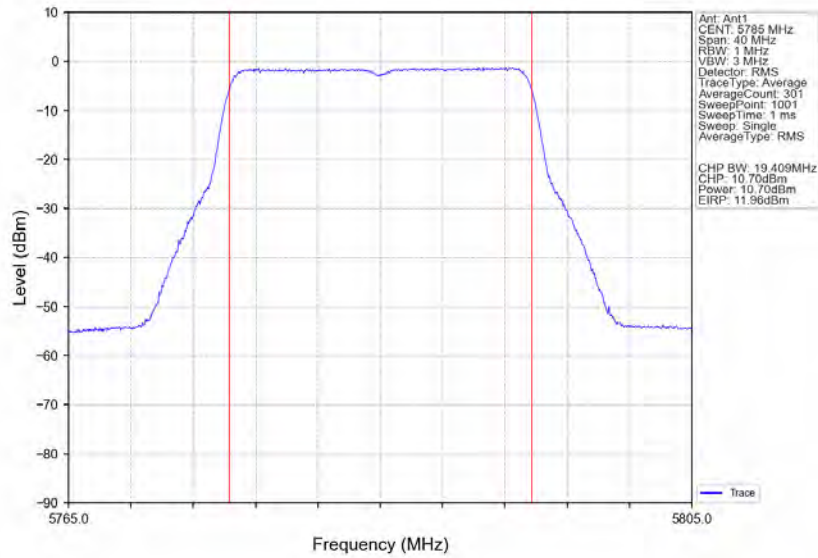
802.11ax(HEW20)_HCH_5700MHz_SU_ / _Ant1_NTNV



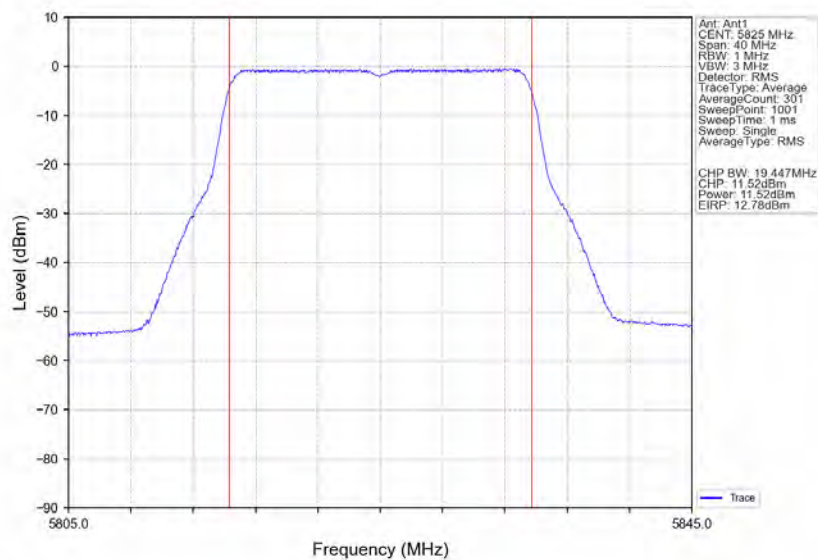
802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



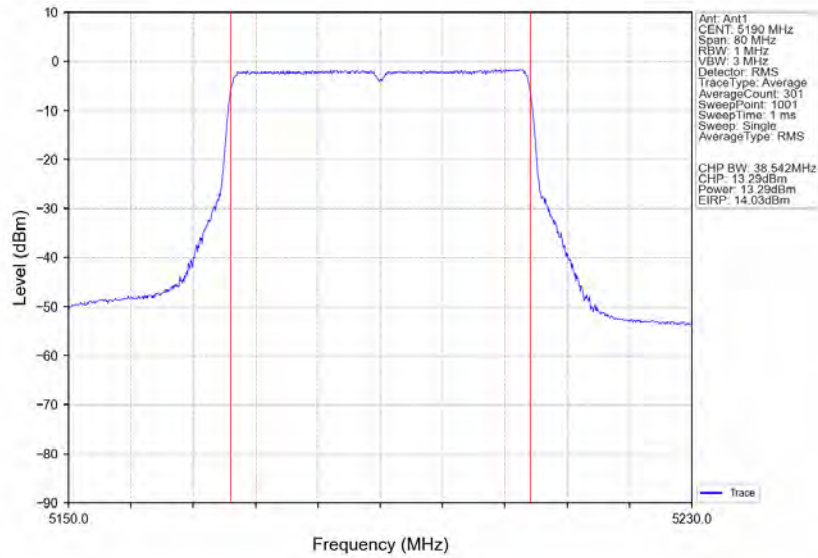
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



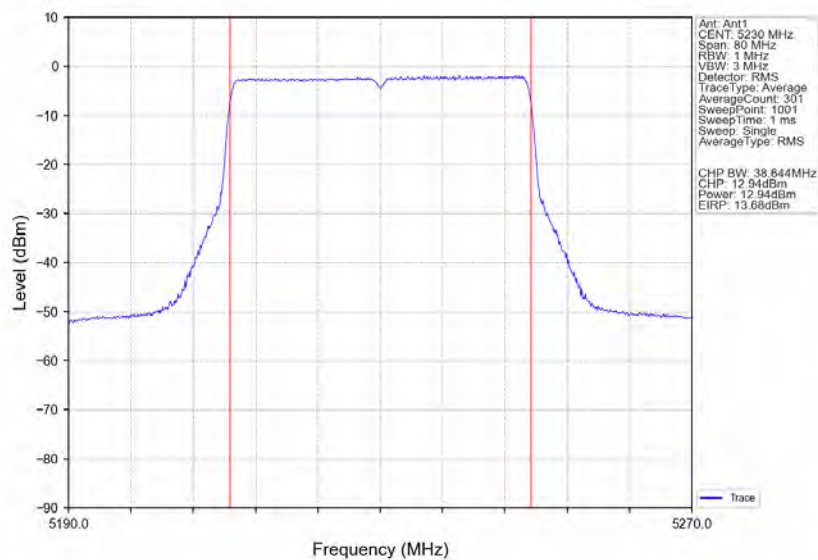
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



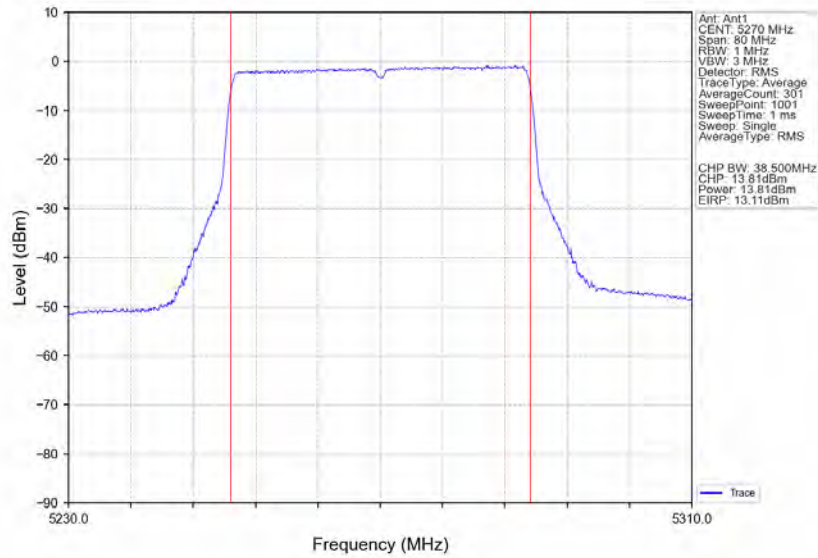
802.11ax(HEW40)_LCH_5190MHz_SU_ / _Ant1_NTNV



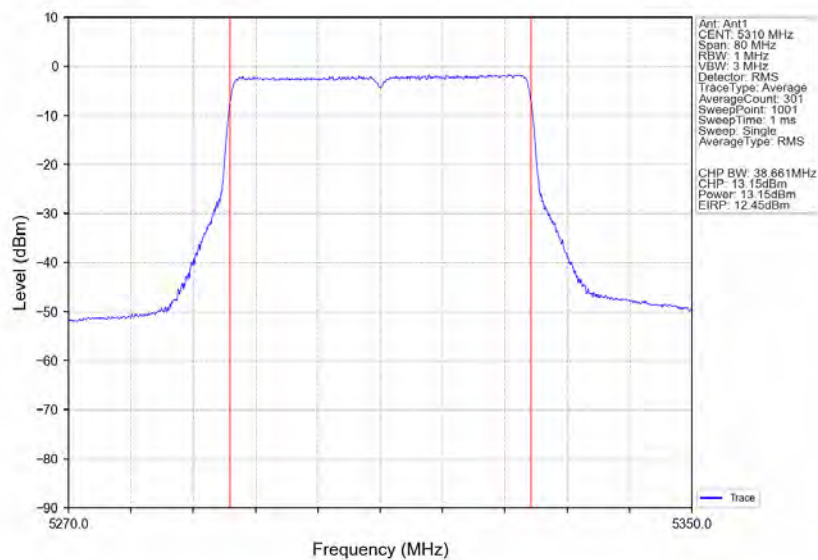
802.11ax(HEW40)_HCH_5230MHz_SU_ / _Ant1_NTNV



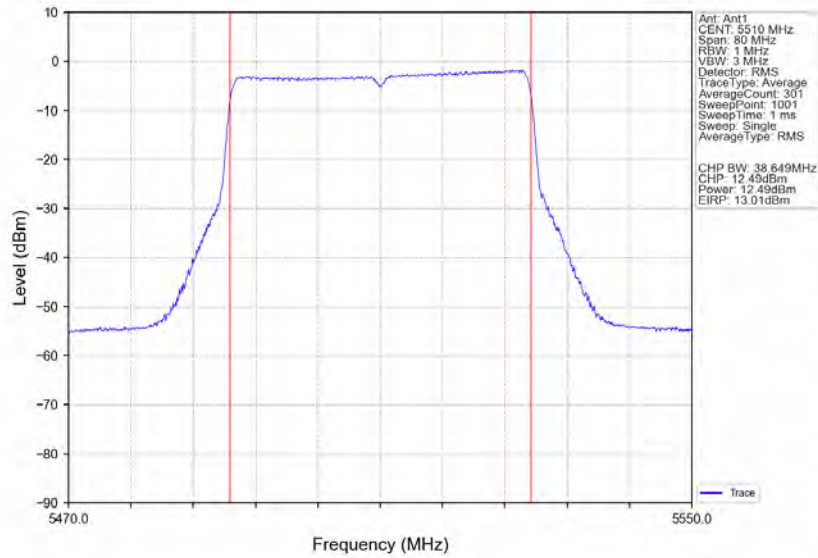
802.11ax(HEW40)_LCH_5270MHz_SU_ / _Ant1_NTNV



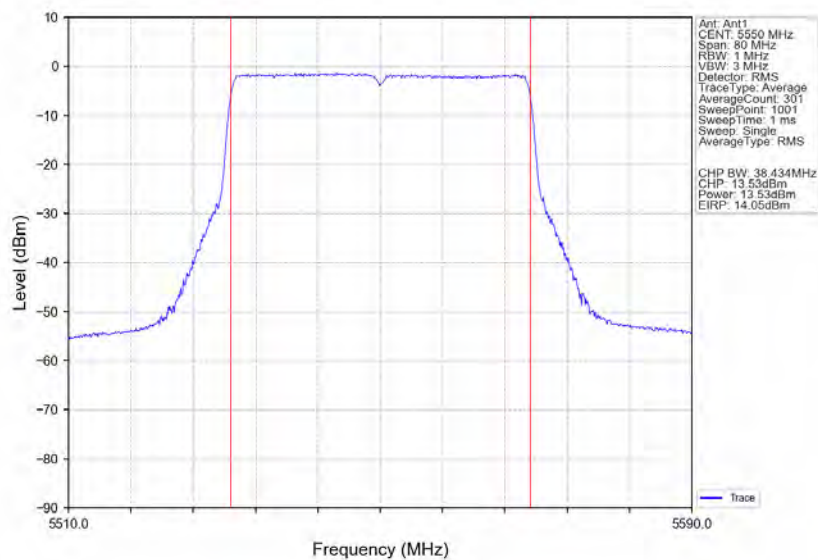
802.11ax(HEW40)_HCH_5310MHz_SU_ / _Ant1_NTNV



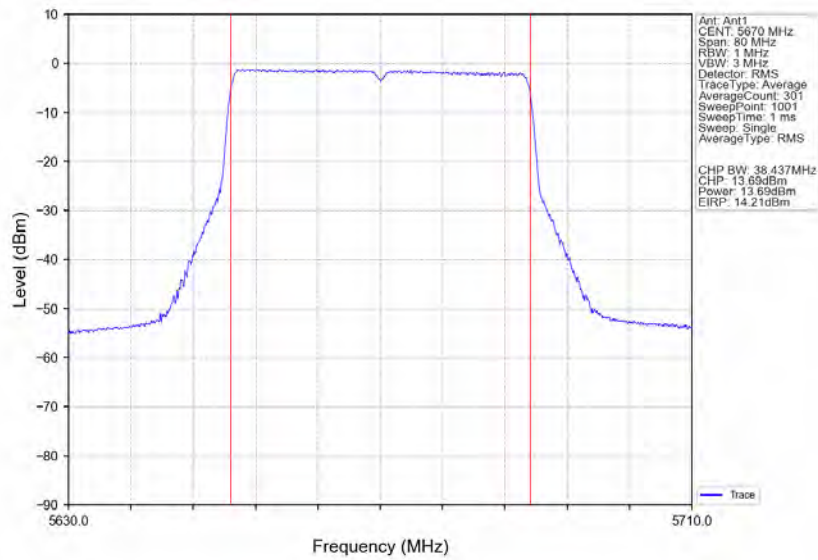
802.11ax(HEW40)_LCH_5510MHz_SU_/_Ant1_NTNV



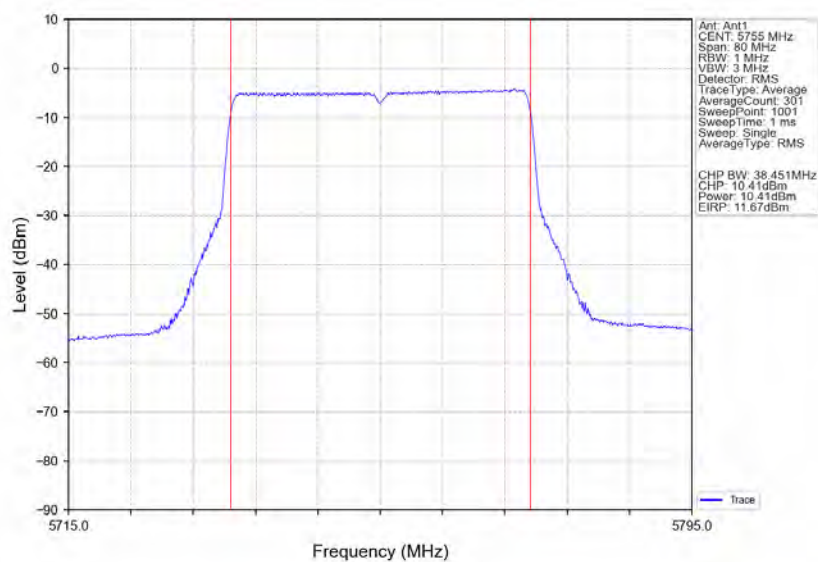
802.11ax(HEW40)_MCH_5550MHz_SU_/_Ant1_NTNV



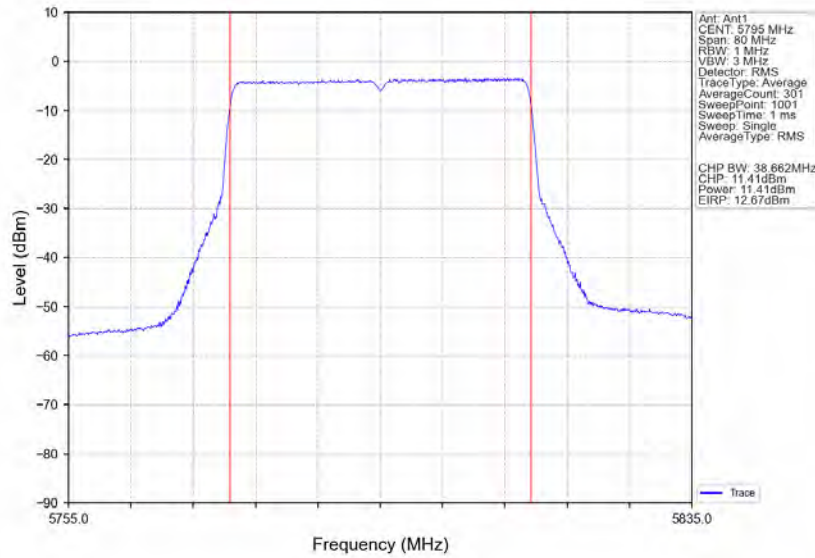
802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant1_NTNV



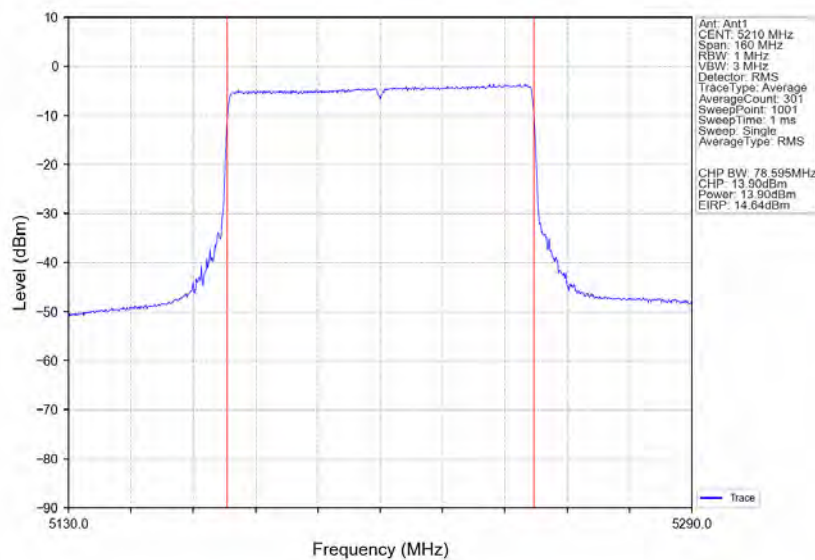
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



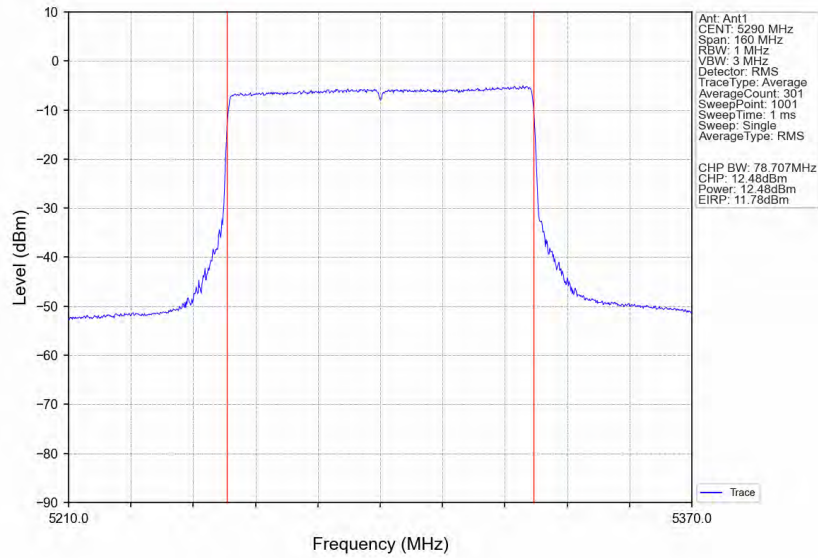
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



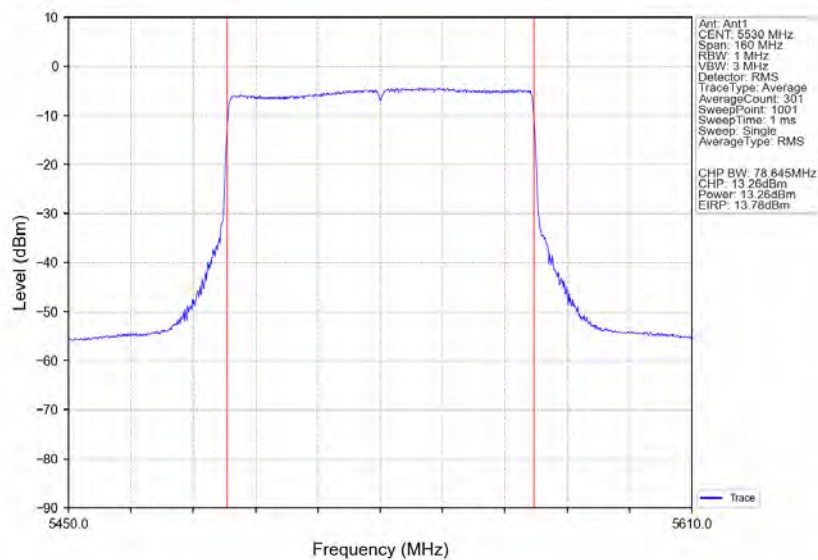
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



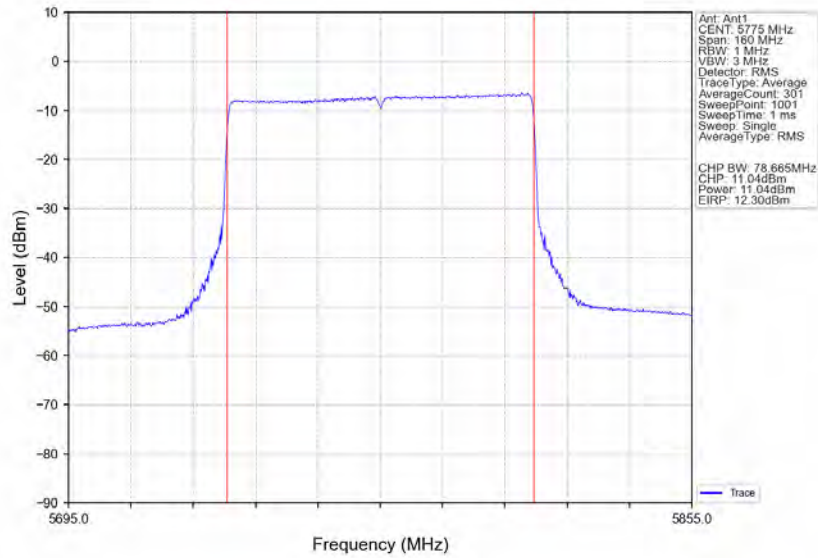
802.11ax(HEW80)_MCH_5290MHz_SU_ / _Ant1_NTNV



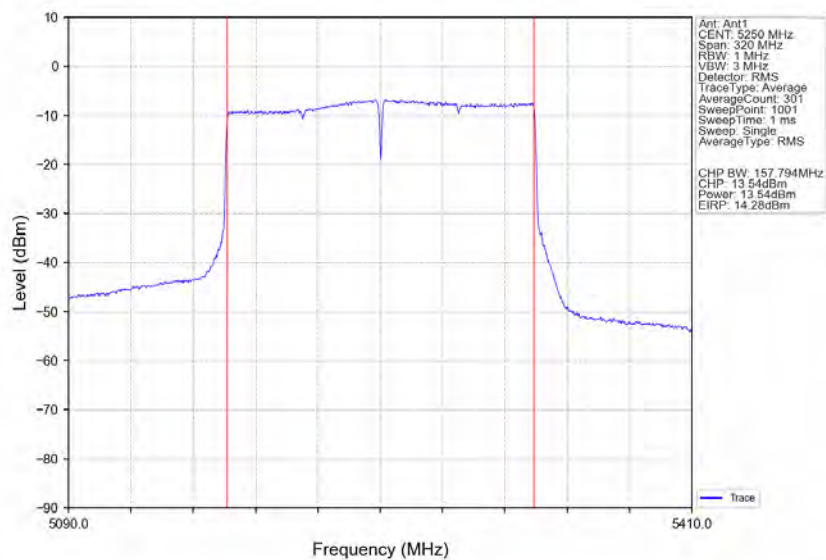
802.11ax(HEW80)_LCH_5530MHz_SU_ / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



802.11ax(HEW160)_MCH_5250MHz_SU_/_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 E.I.R.PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	2.81	<=10	Pass
		5200	/	/	2.63	<=10	Pass
		5240	/	/	2.24	<=10	Pass
802.11ac (VHT20)	SISO	5180	/	/	2.42	<=10	Pass
		5200	/	/	1.93	<=10	Pass
		5240	/	/	1.56	<=10	Pass
802.11ac (VHT40)	SISO	5190	/	/	-0.39	<=10	Pass
		5230	/	/	-0.28	<=10	Pass
802.11ac (VHT80)	SISO	5210	/	/	-2.89	<=10	Pass
802.11ac (VHT160)	SISO	5250	/	/	-5.87	<=10	Pass
802.11ax (HEW20)	SISO	5180	SU	/	2.20	<=10	Pass
		5200	SU	/	1.78	<=10	Pass
		5240	SU	/	1.48	<=10	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-0.73	<=10	Pass
		5230	SU	/	-1.13	<=10	Pass
802.11ax (HEW80)	SISO	5210	SU	/	-2.82	<=10	Pass
802.11ax (HEW160)	SISO	5250	SU	/	-5.85	<=10	Pass
Note1:							
-	Band:	Antenna 2C				Ant1:	Gain: 0.52dBi;
-	Band:	1+2A				Ant1:	0.74dBi;
-	Band:	1				Ant1:	0.74dBi;
-	Band:	3				Ant1:	1.26dBi;
- Band: 2A Ant1: -0.70dBi;							
Note2: E.I.R.PSD = Measured PSD + Antenna Gain							

4.1.2 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5260	/	/	3.04	<=11	Pass
		5300	/	/	2.54	<=11	Pass
		5320	/	/	2.64	<=11	Pass

		5500	/	/	3.20	<=11	Pass
		5580	/	/	2.31	<=11	Pass
		5700	/	/	2.65	<=11	Pass
802.11ac (VHT20)	SISO	5260	/	/	1.87	<=11	Pass
		5300	/	/	2.78	<=11	Pass
		5320	/	/	1.87	<=11	Pass
		5500	/	/	1.93	<=11	Pass
		5580	/	/	2.03	<=11	Pass
		5700	/	/	1.85	<=11	Pass
		802.11ac (VHT40)	SISO	5270	/	/	-0.76
5310	/			/	-1.37	<=11	Pass
5510	/			/	-0.54	<=11	Pass
5550	/			/	0.11	<=11	Pass
5670	/			/	-0.77	<=11	Pass
802.11ac (VHT80)	SISO	5290	/	/	-4.94	<=11	Pass
		5530	/	/	-4.18	<=11	Pass
802.11ax (HEW20)	SISO	5260	SU	/	0.62	<=11	Pass
		5300	SU	/	0.87	<=11	Pass
		5320	SU	/	1.24	<=11	Pass
		5500	SU	/	1.63	<=11	Pass
		5580	SU	/	1.98	<=11	Pass
		5700	SU	/	1.81	<=11	Pass
802.11ax (HEW40)	SISO	5270	SU	/	-1.01	<=11	Pass
		5310	SU	/	-1.52	<=11	Pass
		5510	SU	/	-1.77	<=11	Pass
		5550	SU	/	-1.35	<=11	Pass
		5670	SU	/	-0.97	<=11	Pass
802.11ax (HEW80)	SISO	5290	SU	/	-5.26	<=11	Pass
		5530	SU	/	-4.37	<=11	Pass
Note1:							
-	Band:	1	Ant1:	0.74dBi;			
-	Band:	3	Ant1:	1.26dBi;			
-	Band:	2A	Ant1:	-0.70dBi;			
-	Band:	2C	Ant1:	0.52dBi;			
- Band: 1+2A Ant1: 0.74dBi;							

4.1.3 PSD-Band3

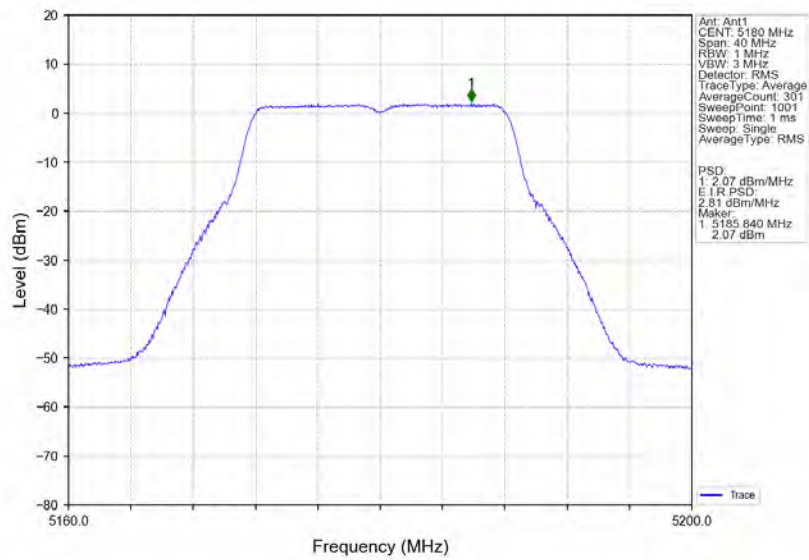
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-3.90	<=30	Pass
		5785	/	/	-4.42	<=30	Pass
		5825	/	/	-2.39	<=30	Pass
802.11ac	SISO	5745	/	/	-5.08	<=30	Pass

(VHT20)		5785	/	/	-4.11	<=30	Pass
		5825	/	/	-3.34	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-7.00	<=30	Pass
		5795	/	/	-6.05	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-9.76	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-5.21	<=30	Pass
		5785	SU	/	-4.24	<=30	Pass
		5825	SU	/	-3.56	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-7.25	<=30	Pass
		5795	SU	/	-6.51	<=30	Pass
802.11ax (HEW80)	SISO	5775	SU	/	-9.37	<=30	Pass
Note1: Band: Antenna Gain: - Band: 1 Ant1: 0.74dBi; - Band: 3 Ant1: 1.26dBi; - Band: 2A Ant1: -0.70dBi; - Band: 2C Ant1: 0.52dBi; - Band: 1+2A Ant1: 0.74dBi;							

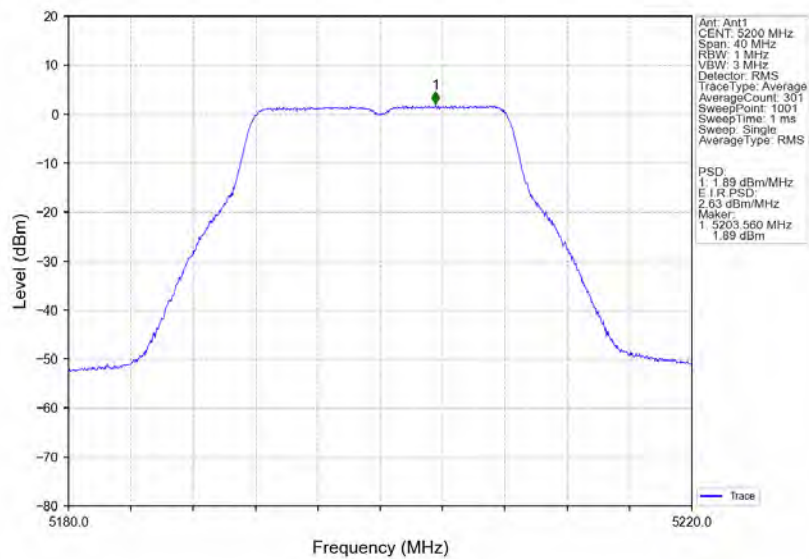
4.2 Test Graph

4.2.1 E.I.R.P.SD

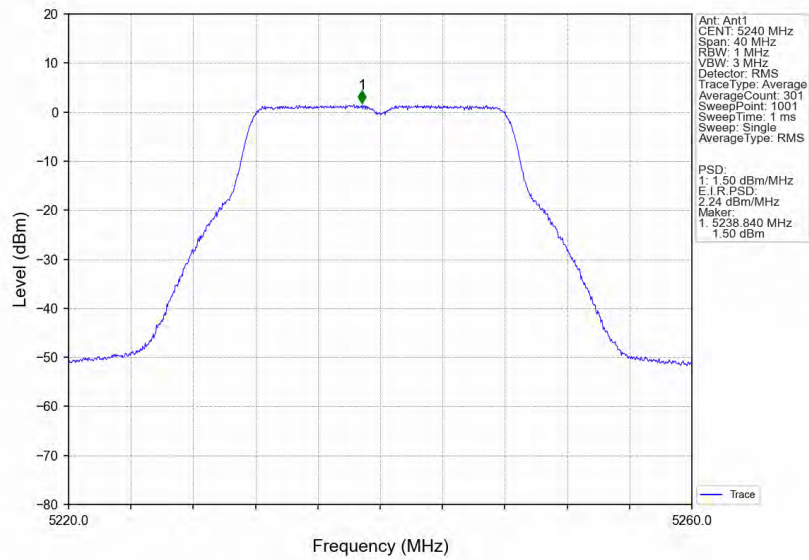
802.11a_LCH_5180MHz_Ant1_NTNV



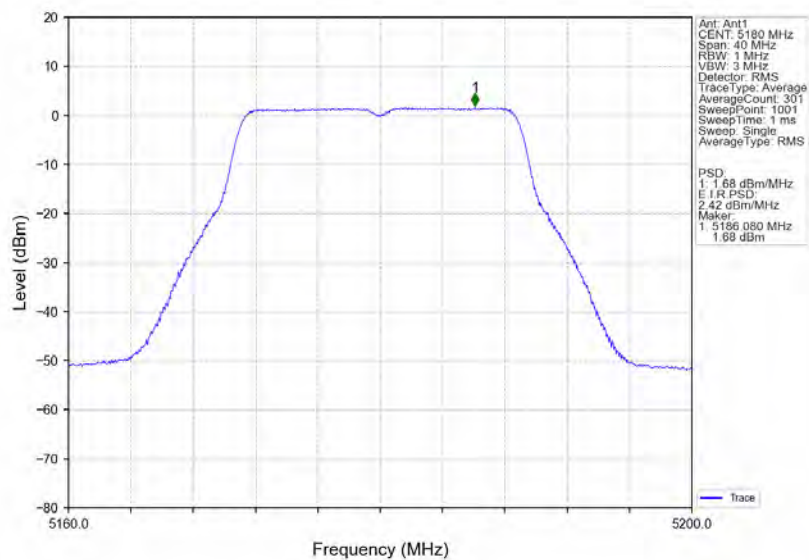
802.11a_MCH_5200MHz_Ant1_NTNV



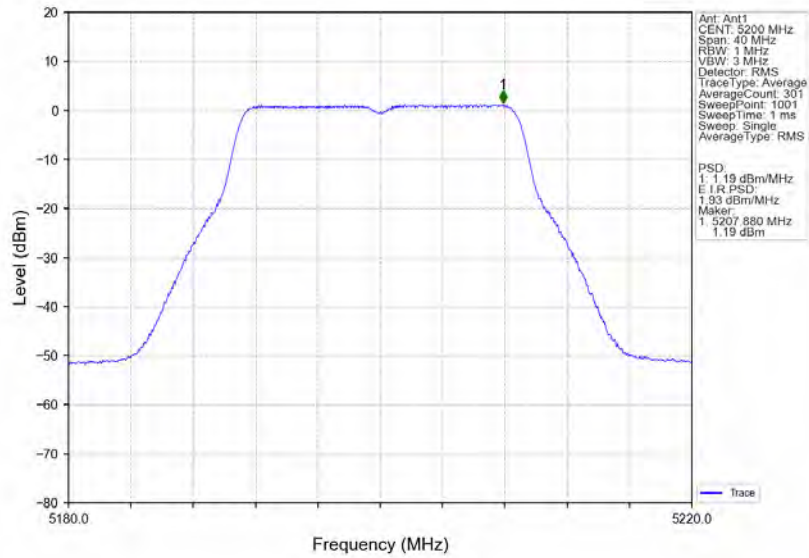
802.11a_HCH_5240MHz_Ant1_NTNV



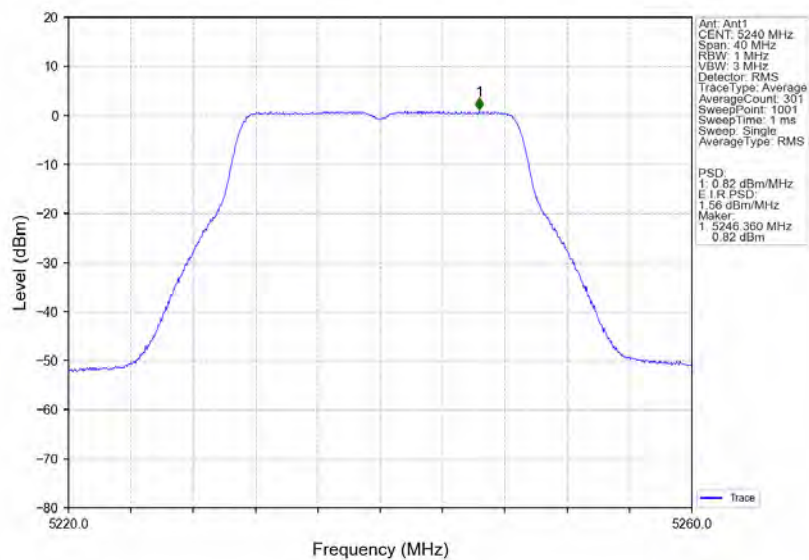
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



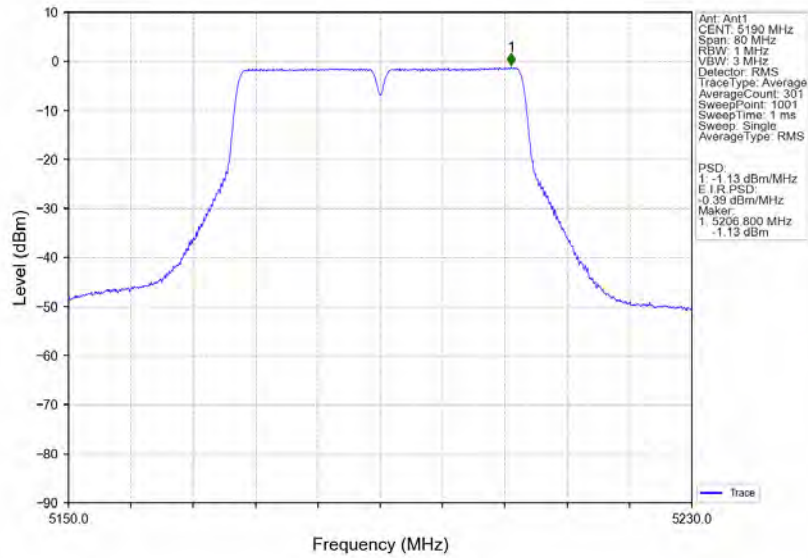
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



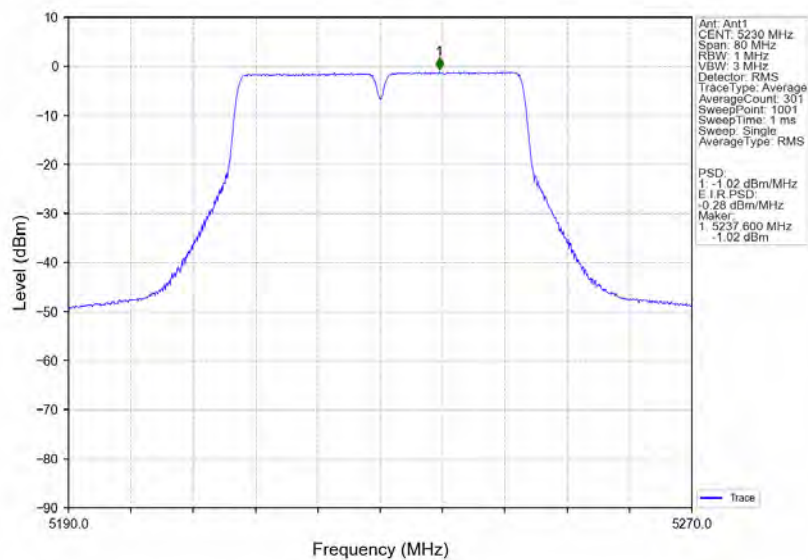
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



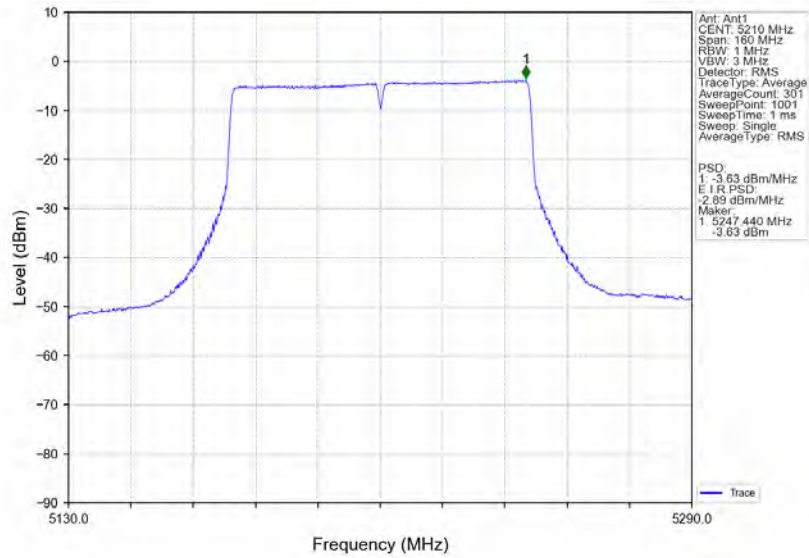
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



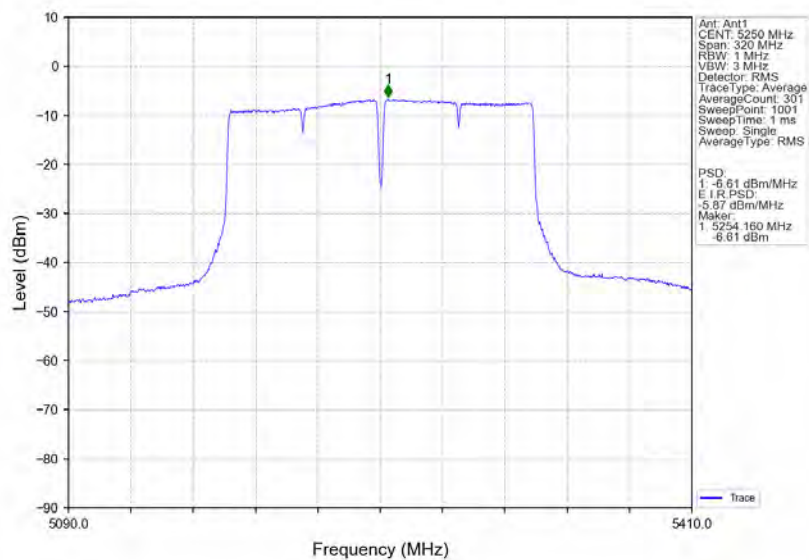
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



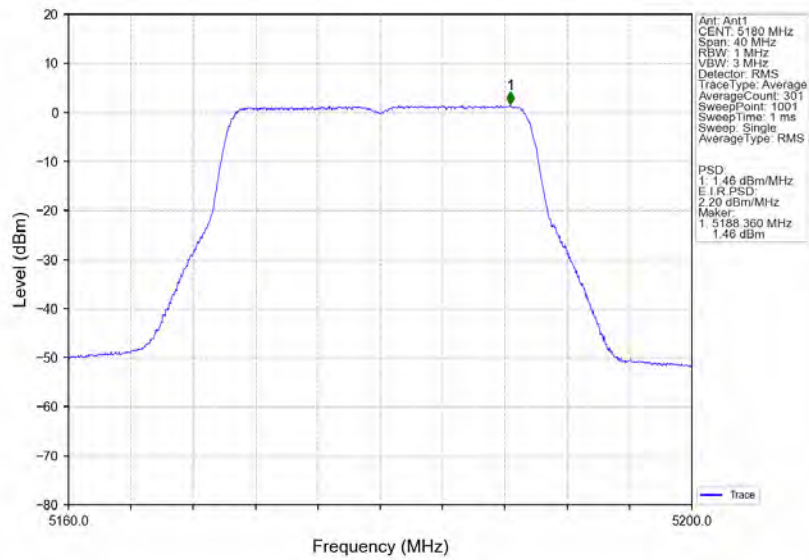
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



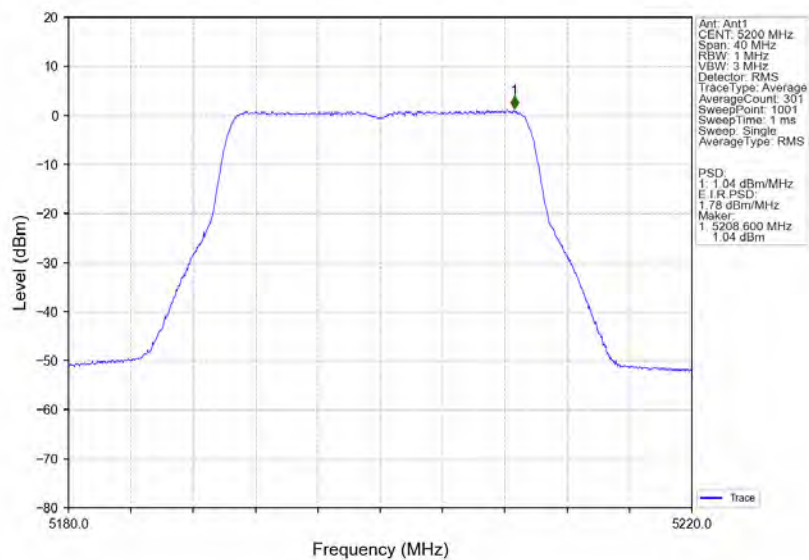
802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



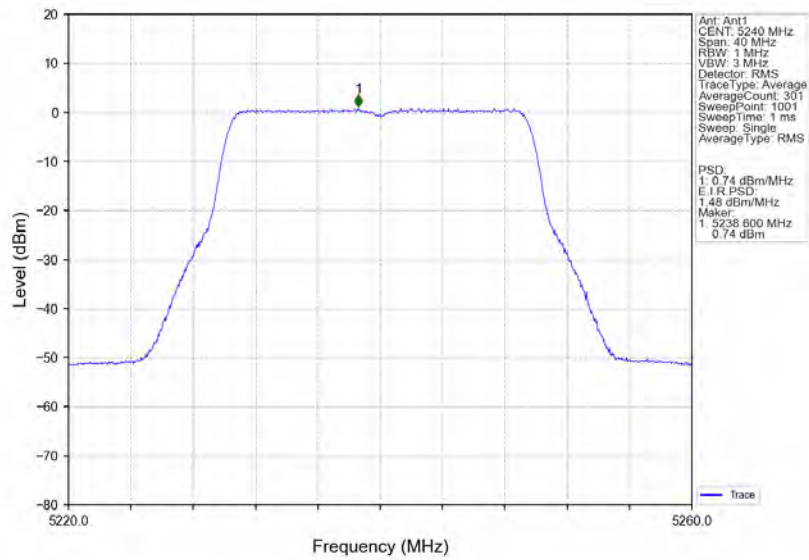
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



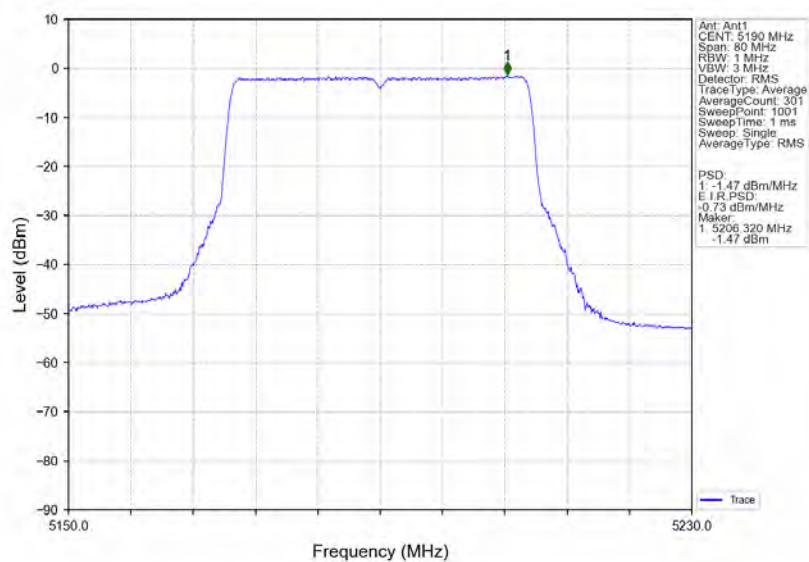
802.11ax(HEW20)_MCH_5200MHz_SU_ / _Ant1_NTNV



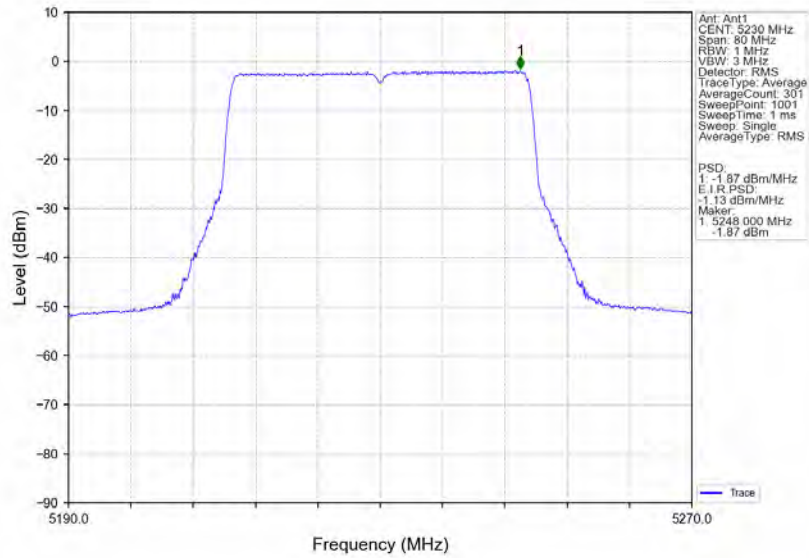
802.11ax(HEW20)_HCH_5240MHz_SU_ / _Ant1_NTNV



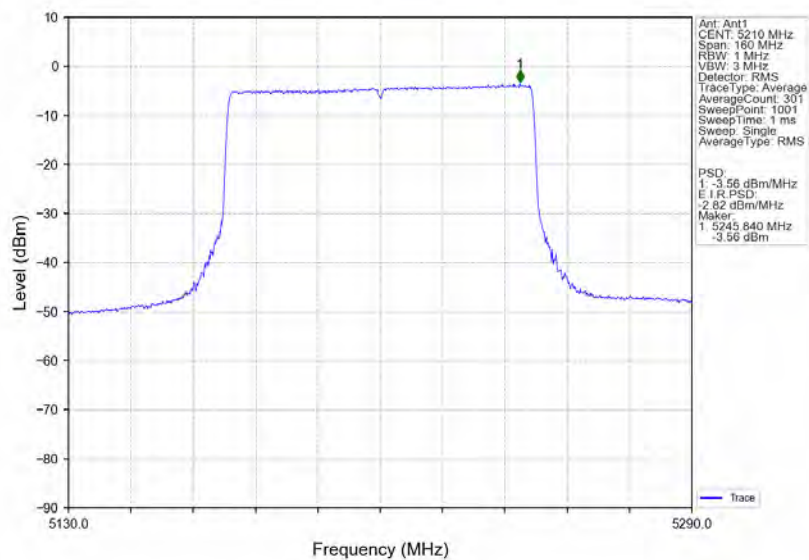
802.11ax(HEW40)_LCH_5190MHz_SU_ / _Ant1_NTNV



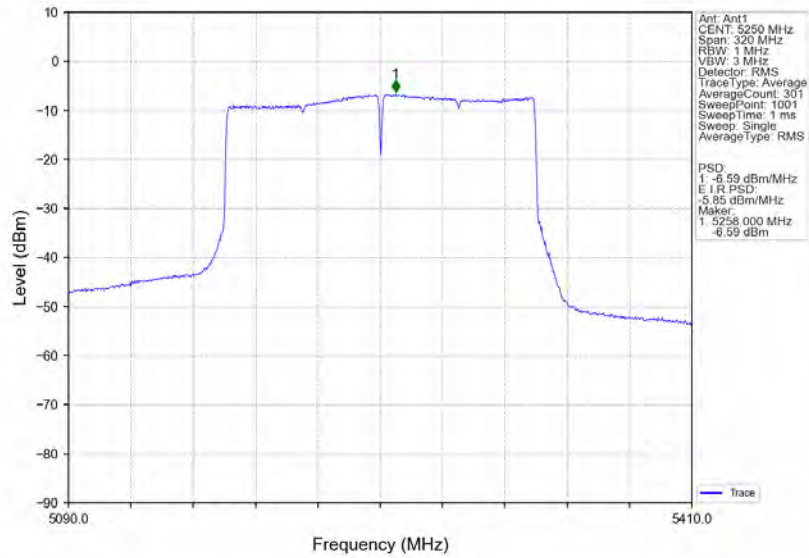
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV

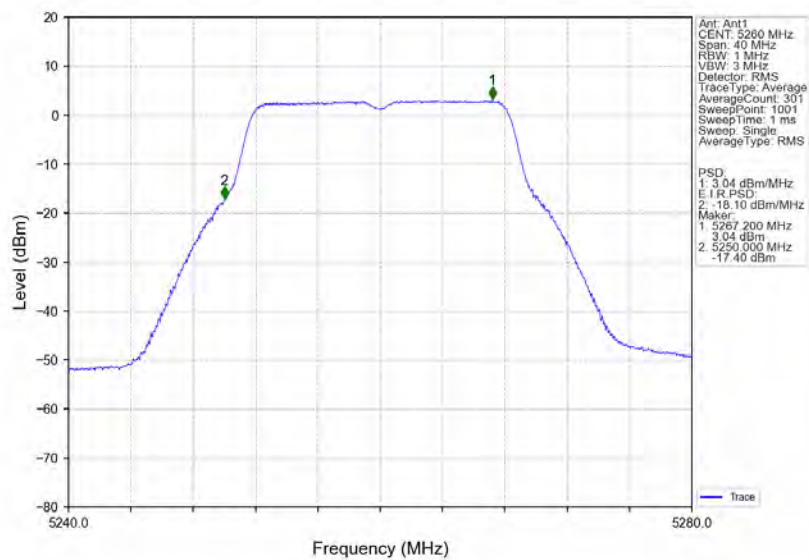


802.11ax(HEW160)_MCH_5250MHz_SU_/_Ant1_NTNV

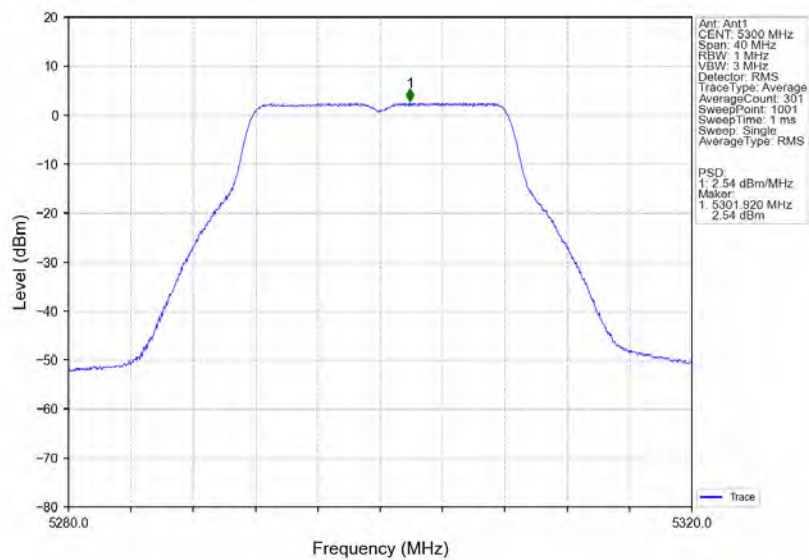


4.2.2 PSD

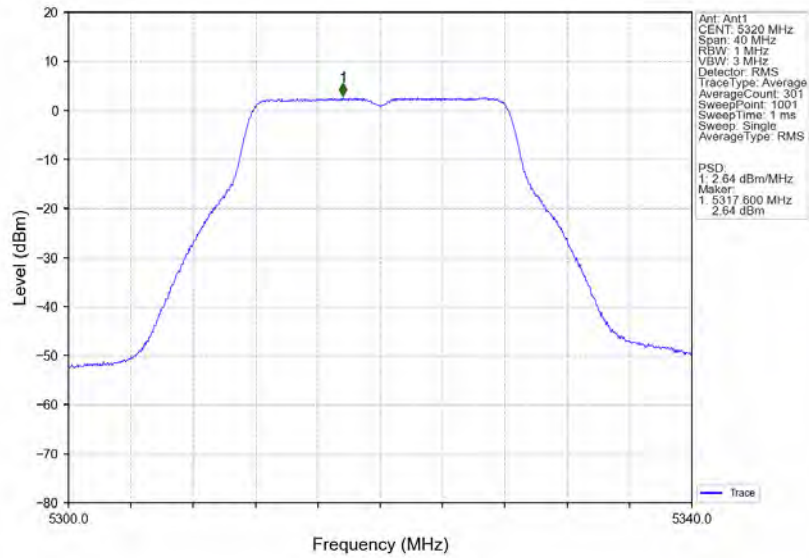
802.11a_LCH_5260MHz_Ant1_NTNV



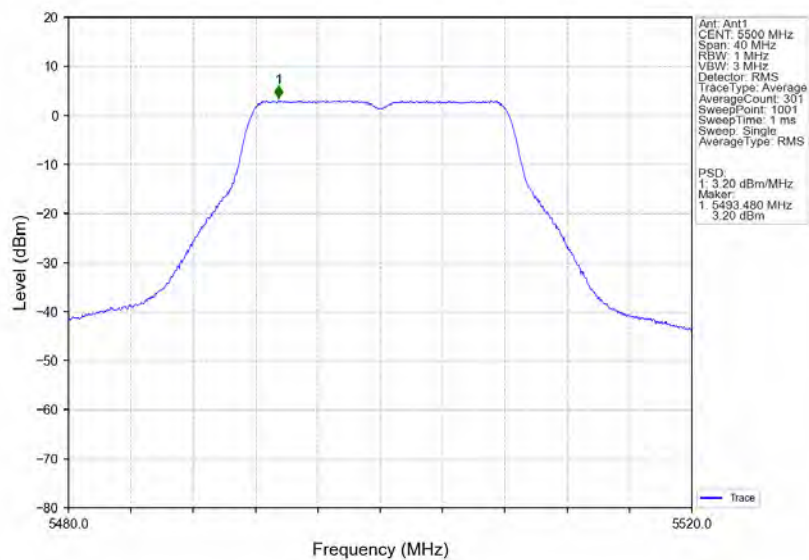
802.11a_MCH_5300MHz_Ant1_NTNV



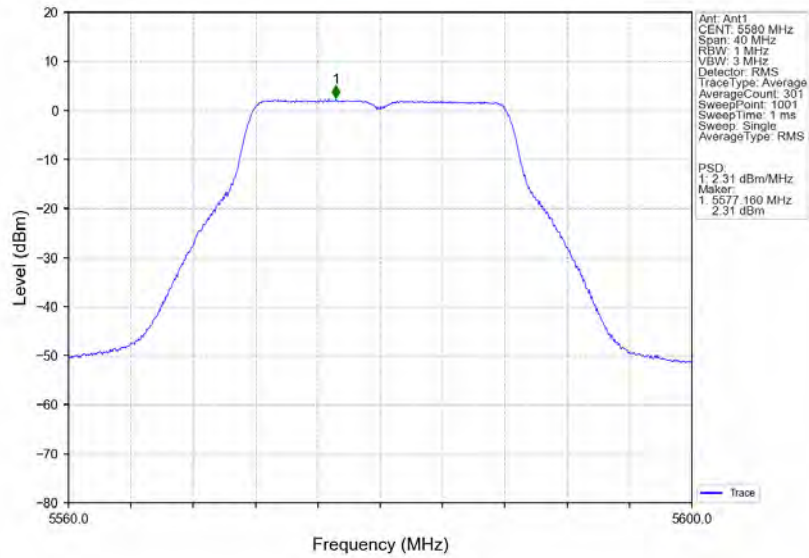
802.11a_HCH_5320MHz_Ant1_NTNV



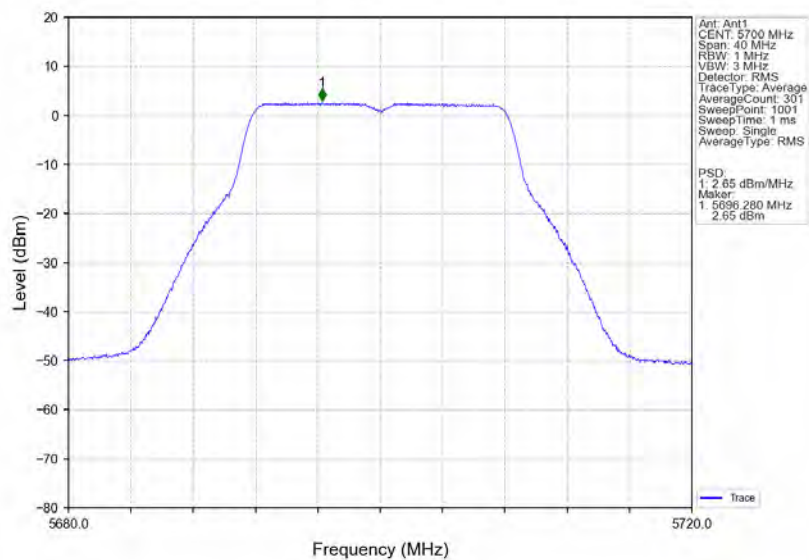
802.11a_LCH_5500MHz_Ant1_NTNV



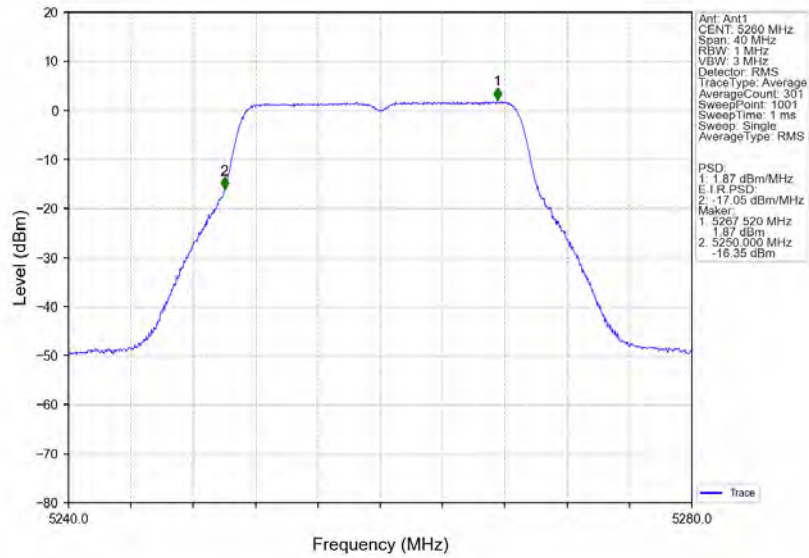
802.11a_MCH_5580MHz_Ant1_NTNV



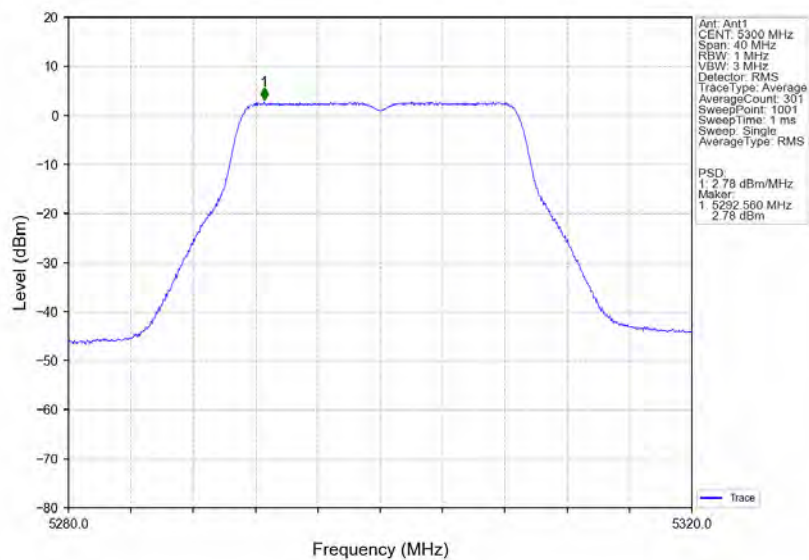
802.11a_HCH_5700MHz_Ant1_NTNV



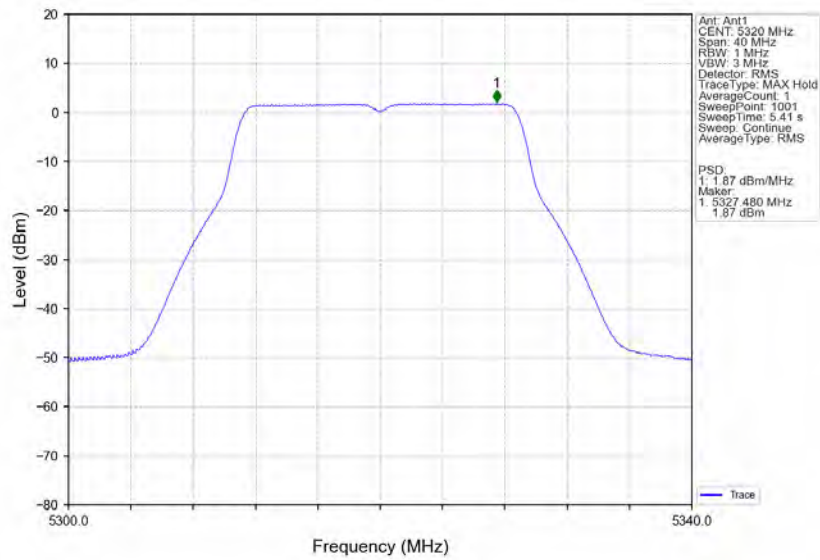
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



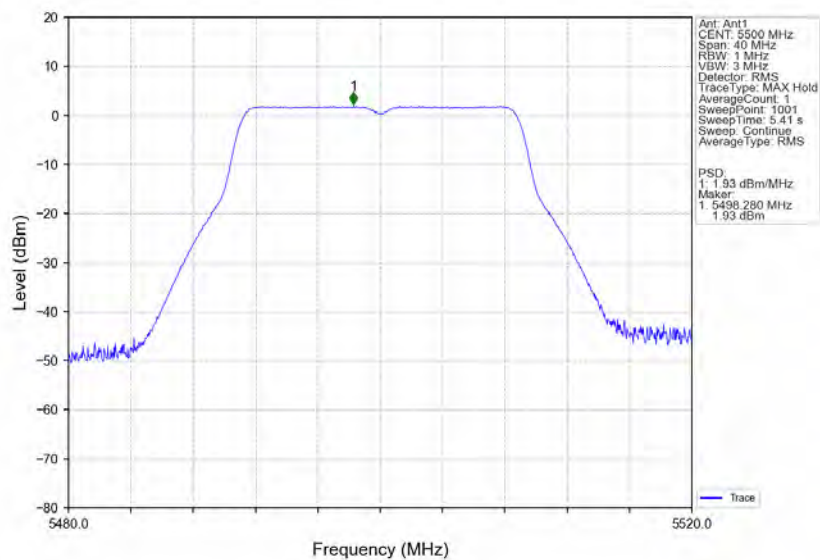
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



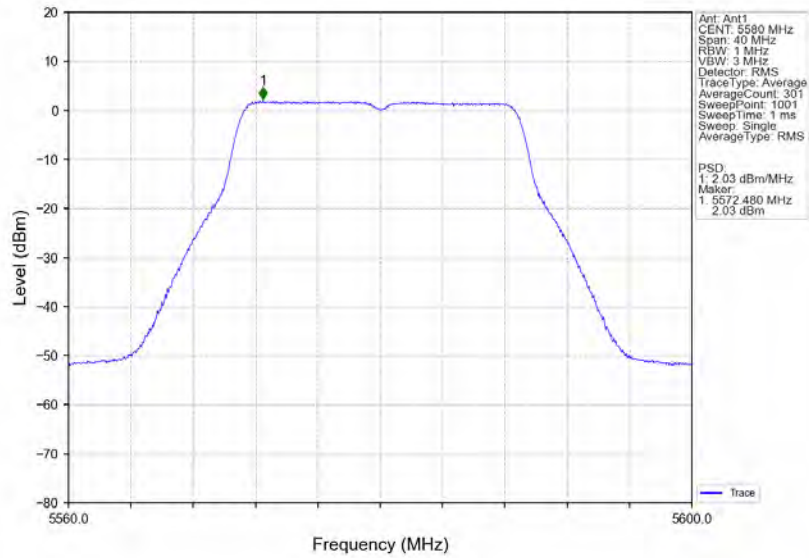
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



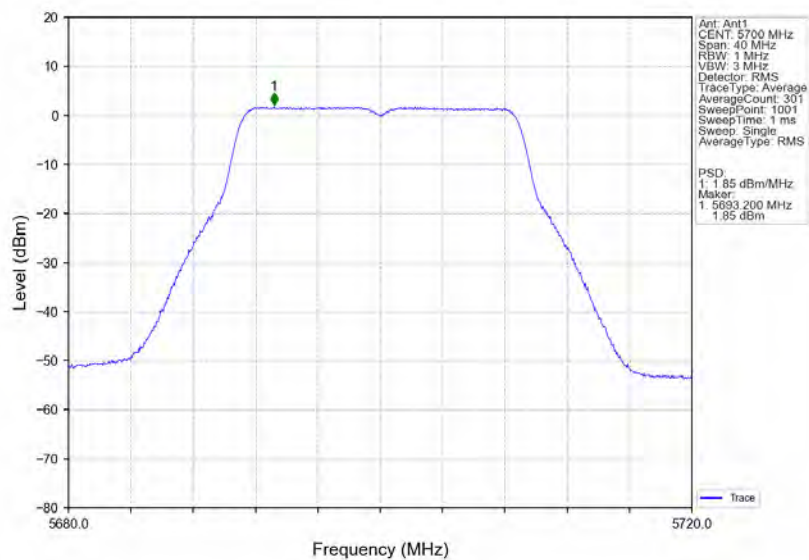
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



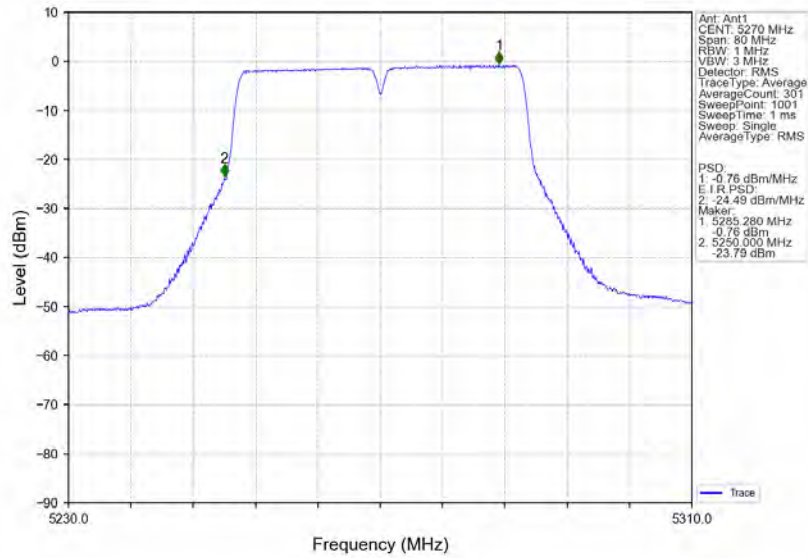
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



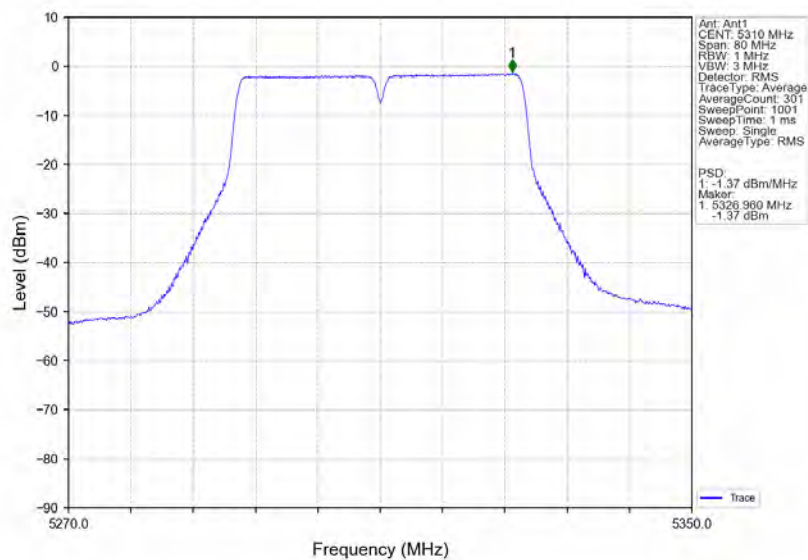
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



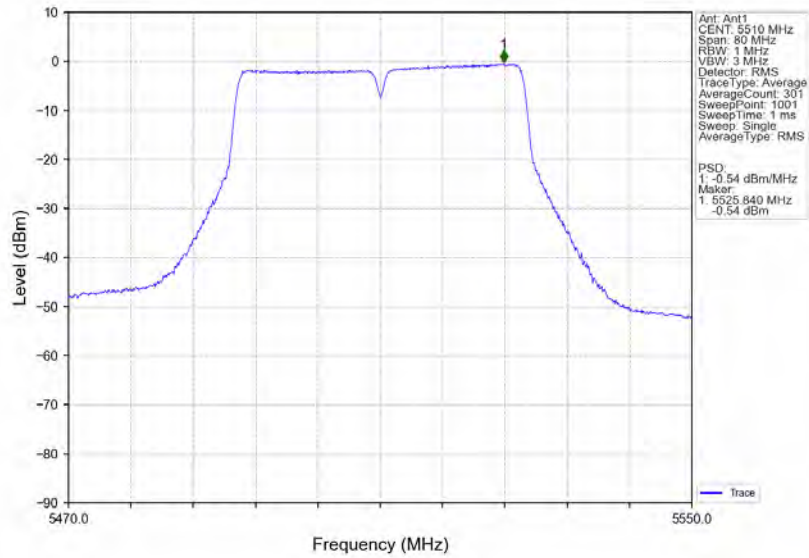
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



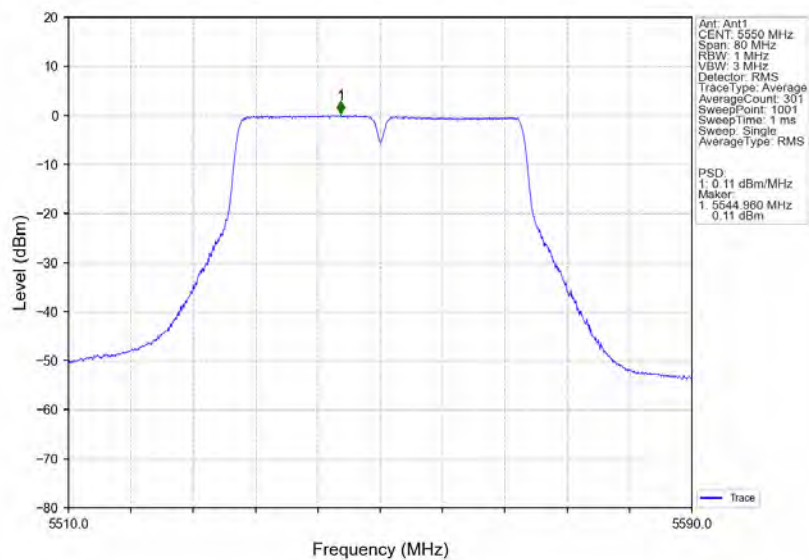
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



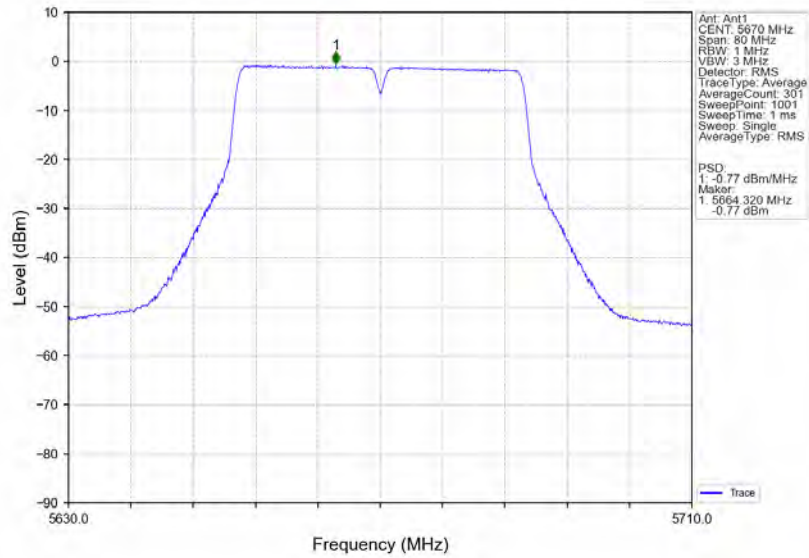
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



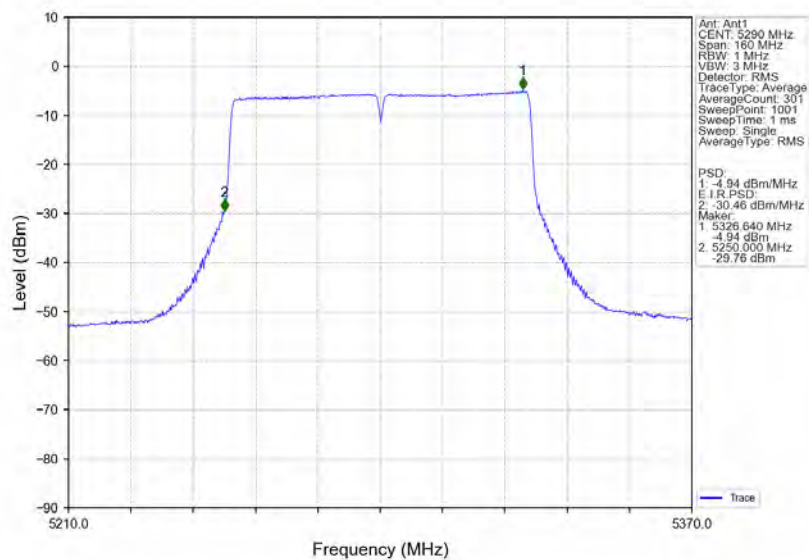
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



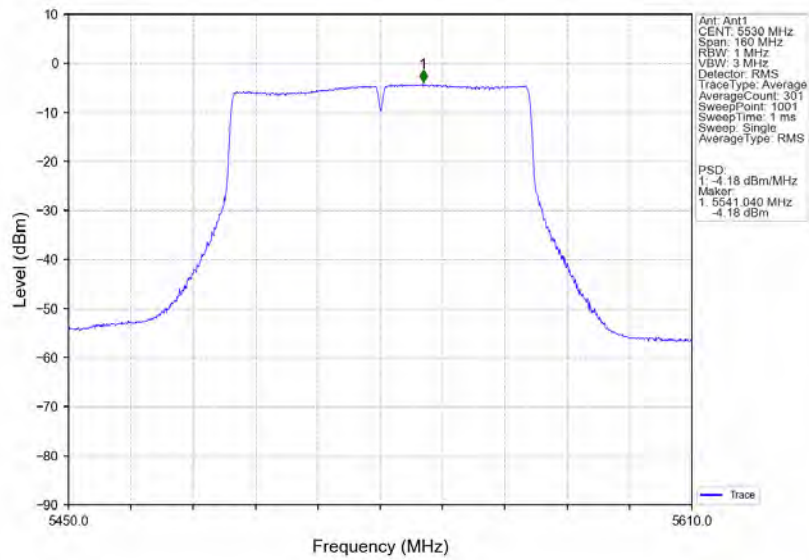
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



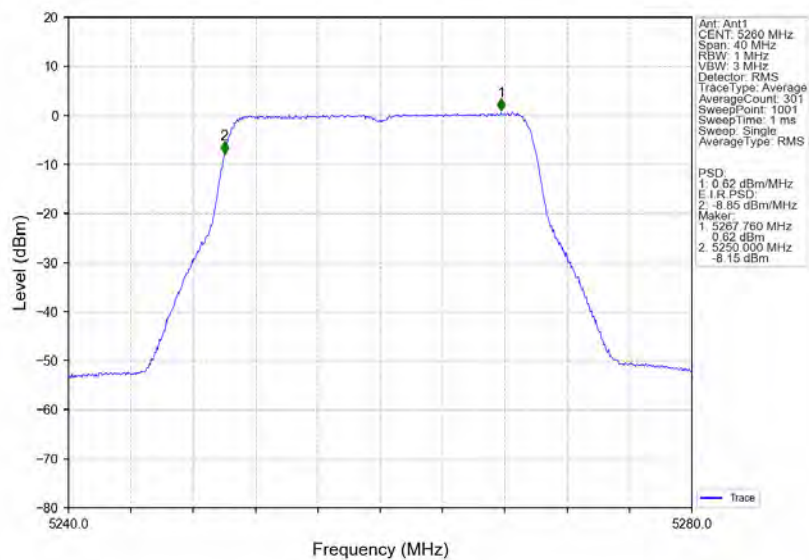
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



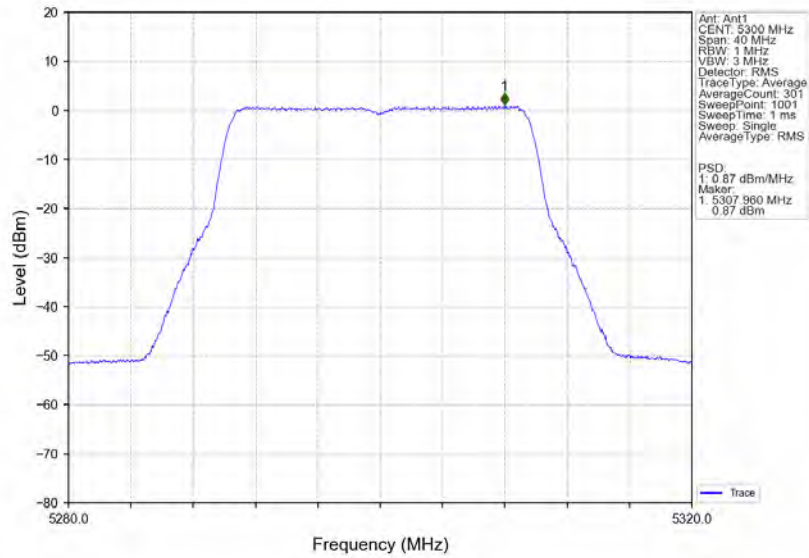
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



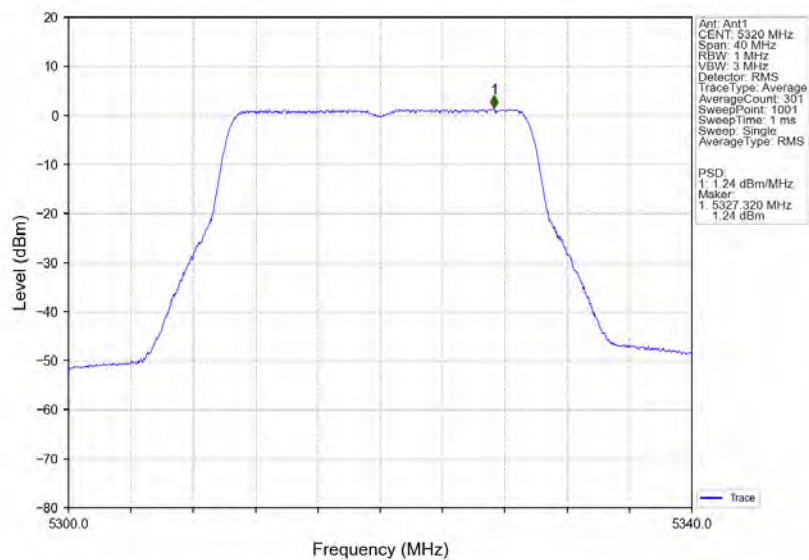
802.11ax(HEW20)_LCH_5260MHz_SU_ / _Ant1_NTNV



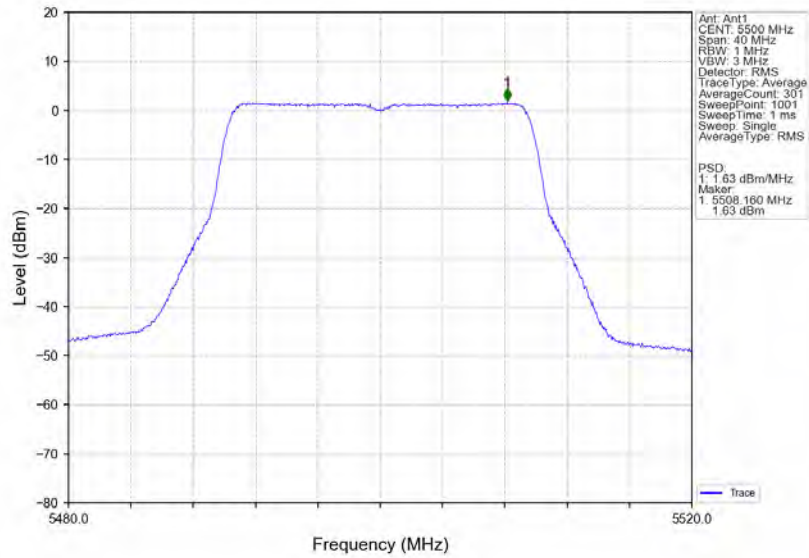
802.11ax(HEW20)_MCH_5300MHz_SU_/_Ant1_NTNV



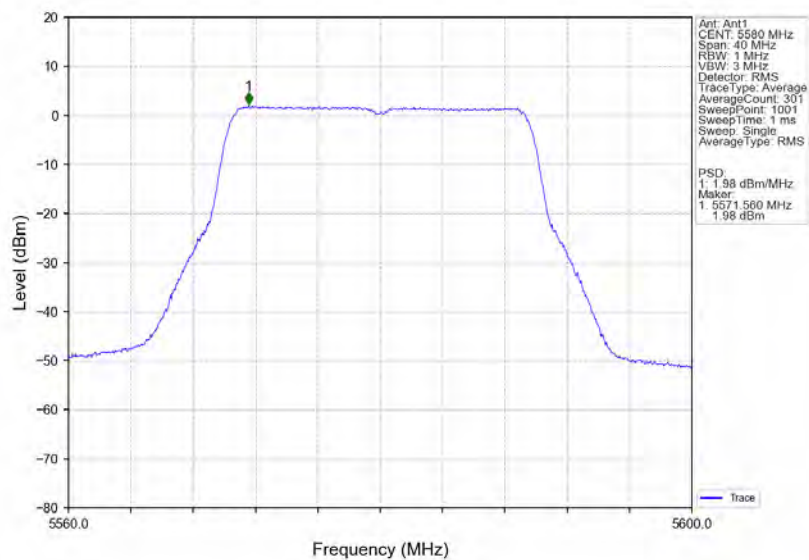
802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV



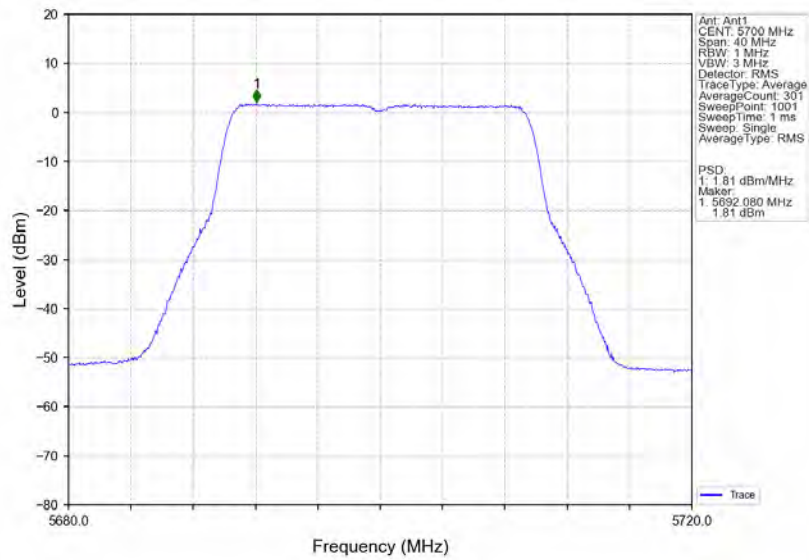
802.11ax(HEW20)_LCH_5500MHz_SU_ / _Ant1_NTNV



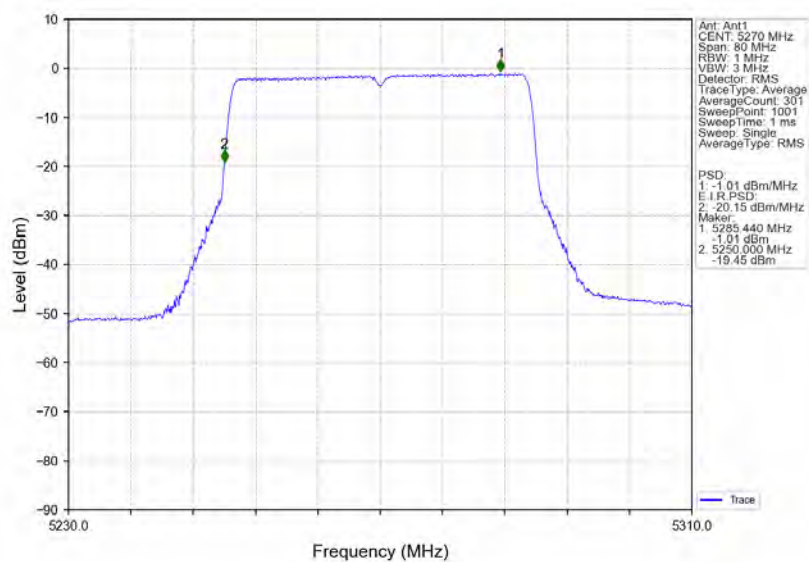
802.11ax(HEW20)_MCH_5580MHz_SU_ / _Ant1_NTNV



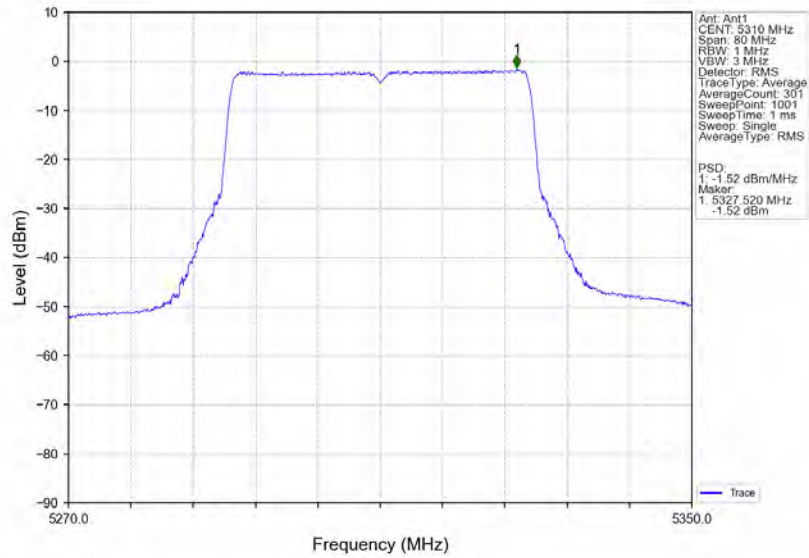
802.11ax(HEW20)_HCH_5700MHz_SU_/_Ant1_NTNV



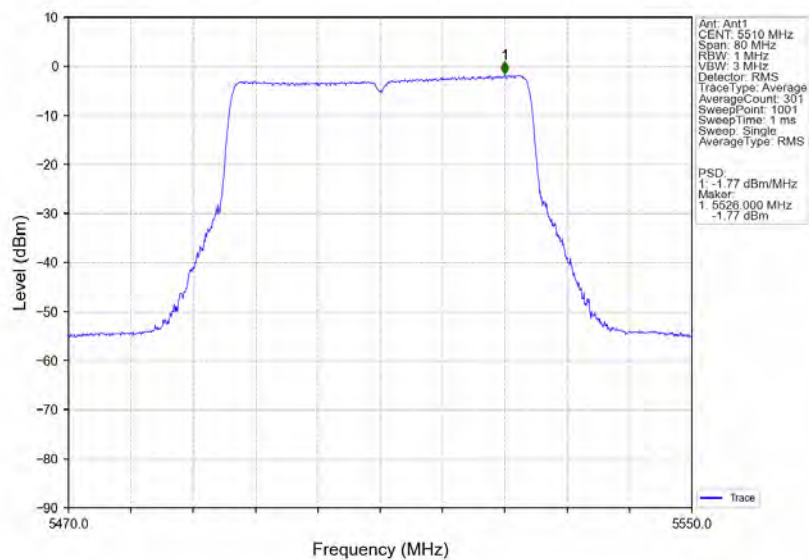
802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant1_NTNV



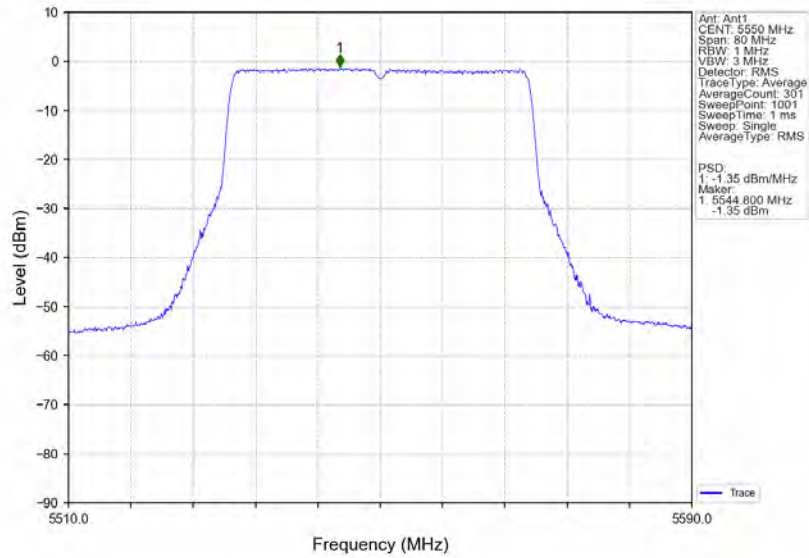
802.11ax(HEW40)_HCH_5310MHz_SU_ / _Ant1_NTNV



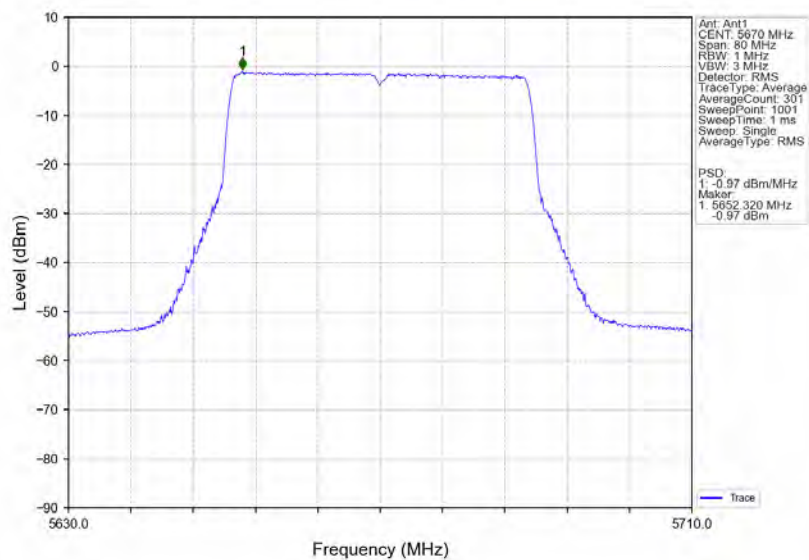
802.11ax(HEW40)_LCH_5510MHz_SU_ / _Ant1_NTNV



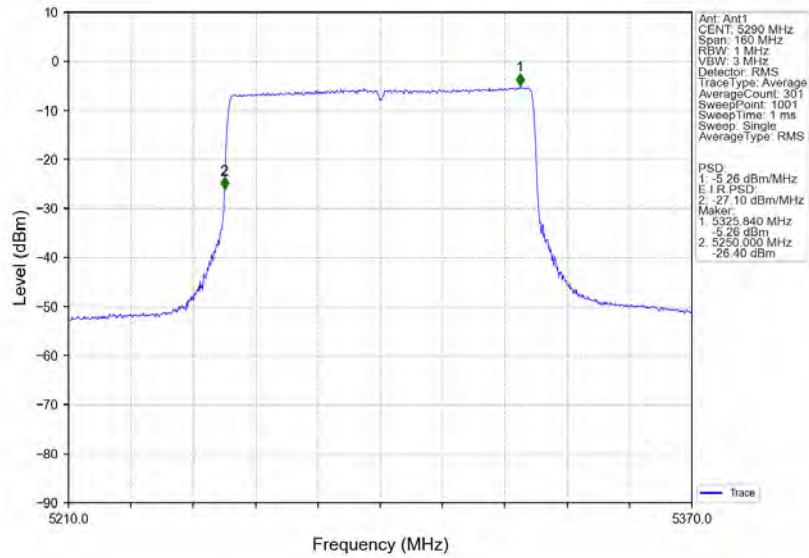
802.11ax(HEW40)_MCH_5550MHz_SU_/_Ant1_NTNV



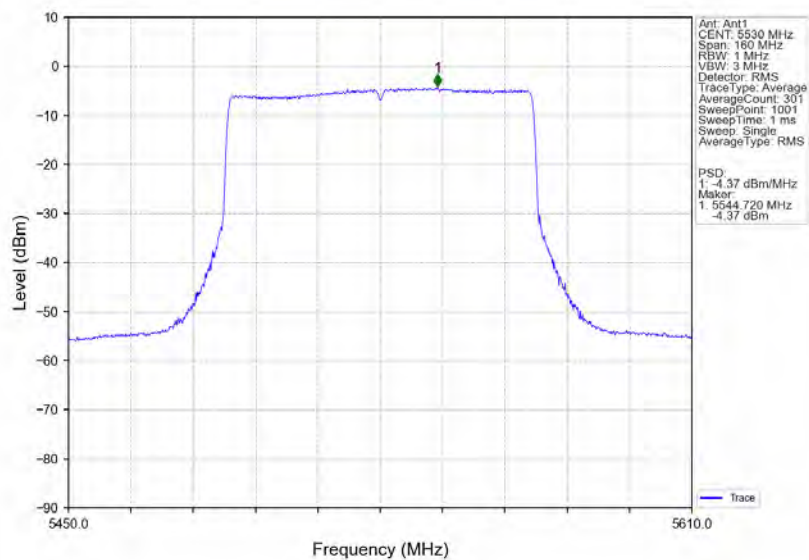
802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5290MHz_SU_ / _Ant1_NTNV

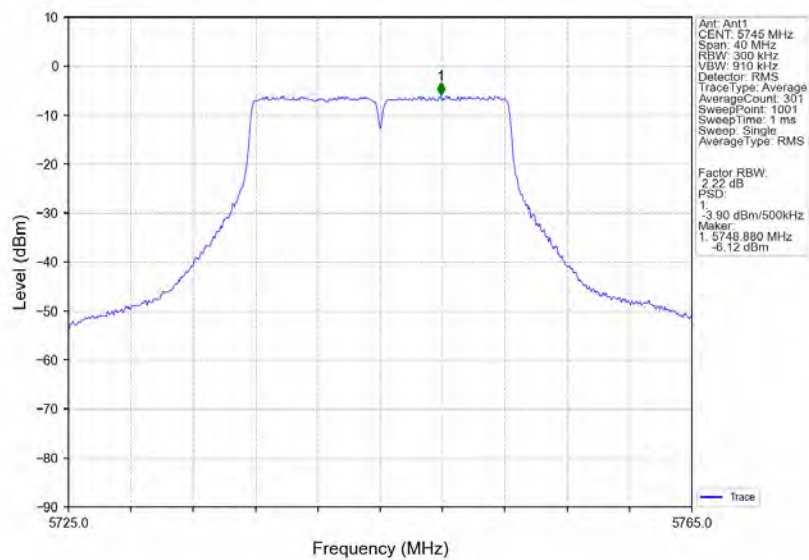


802.11ax(HEW80)_LCH_5530MHz_SU_ / _Ant1_NTNV

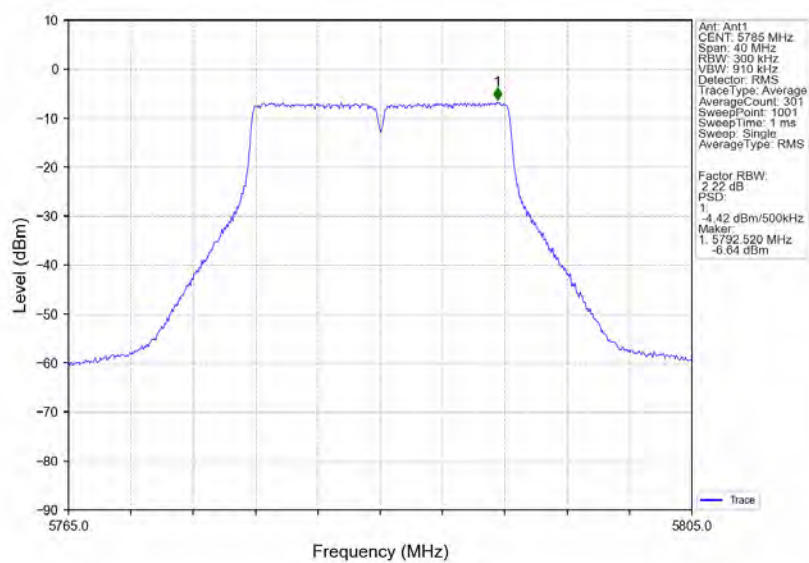


4.2.3 PSD-Band3

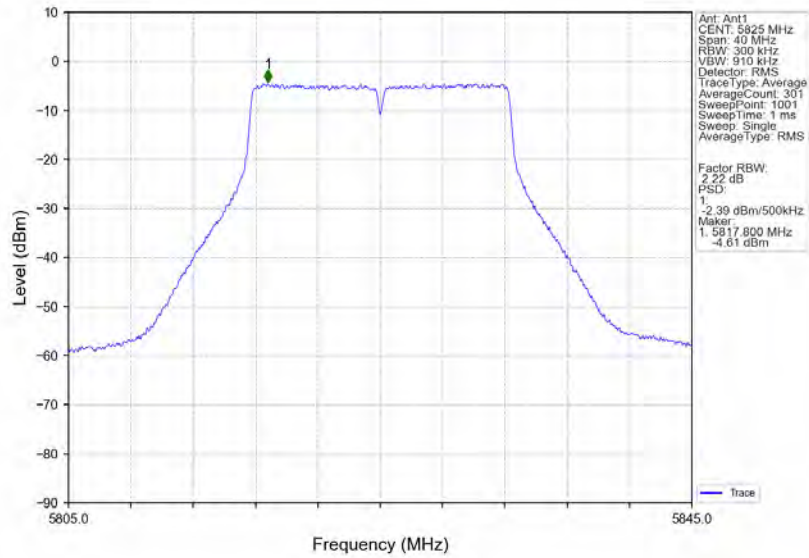
802.11a_LCH_5745MHz_Ant1_NTNV



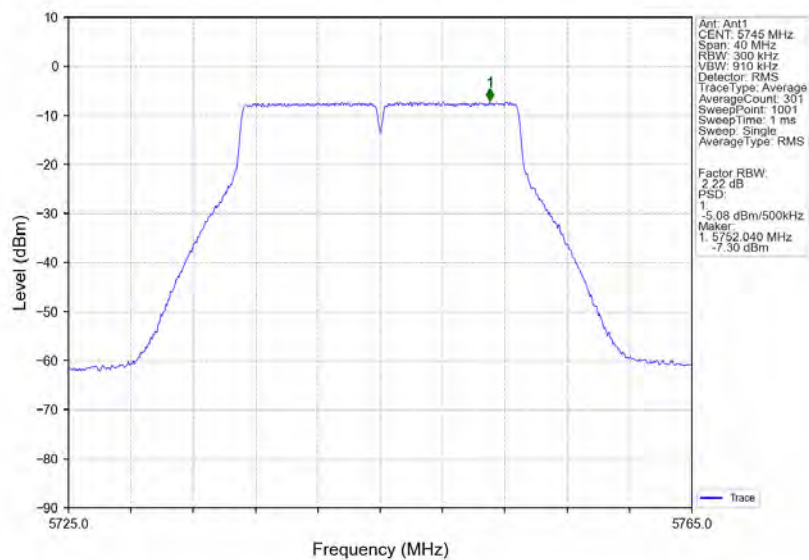
802.11a_MCH_5785MHz_Ant1_NTNV



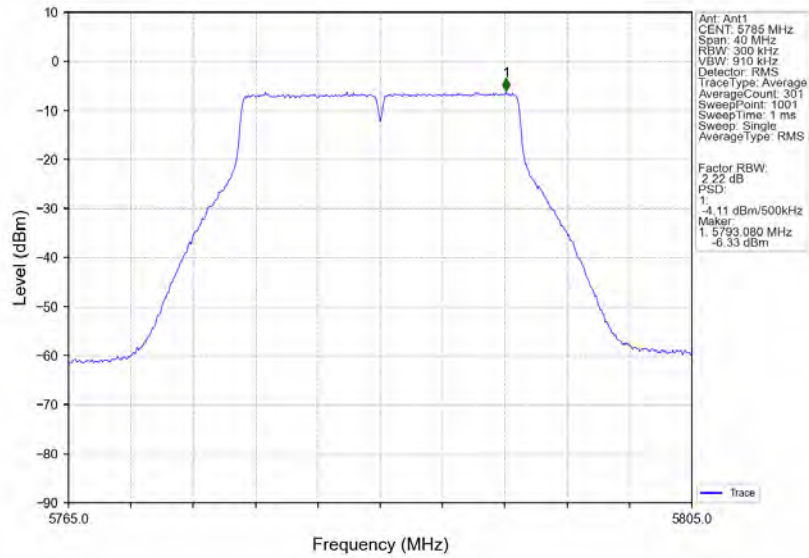
802.11a_HCH_5825MHz_Ant1_NTNV



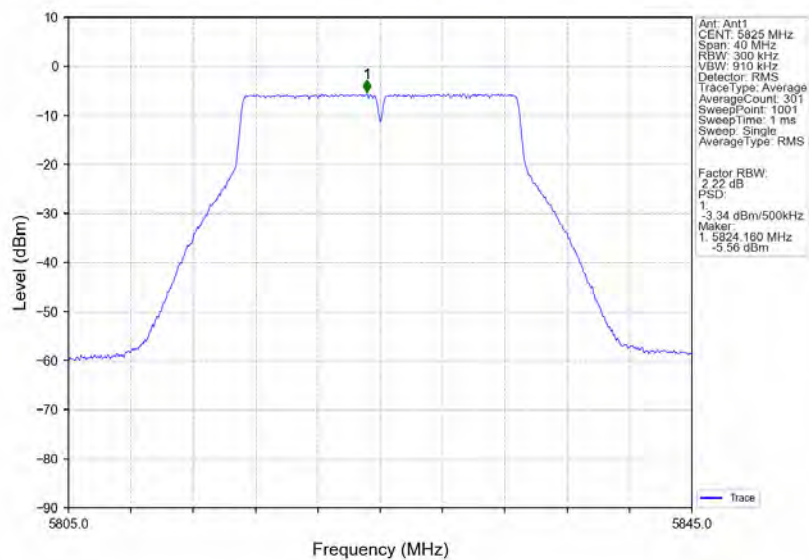
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



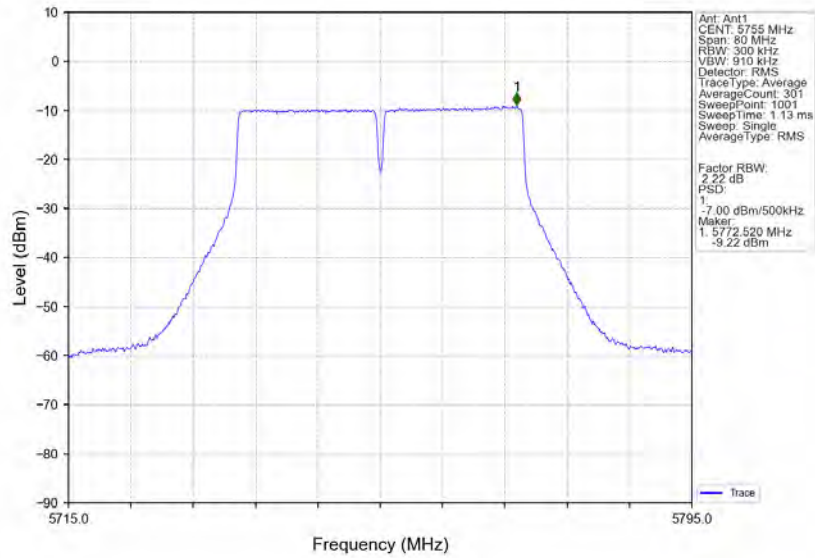
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



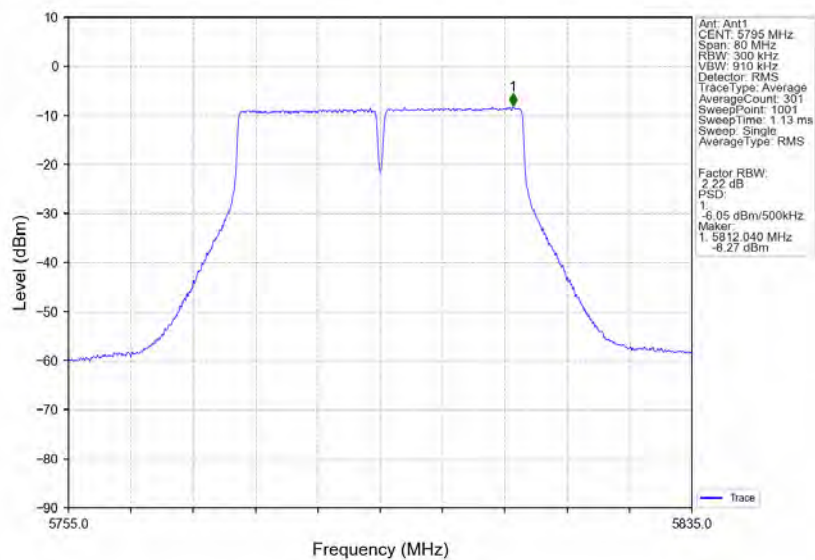
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



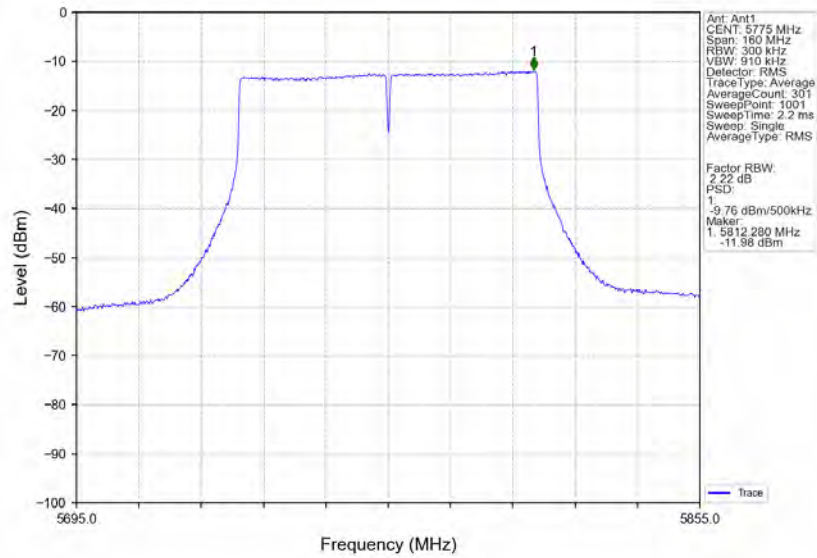
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



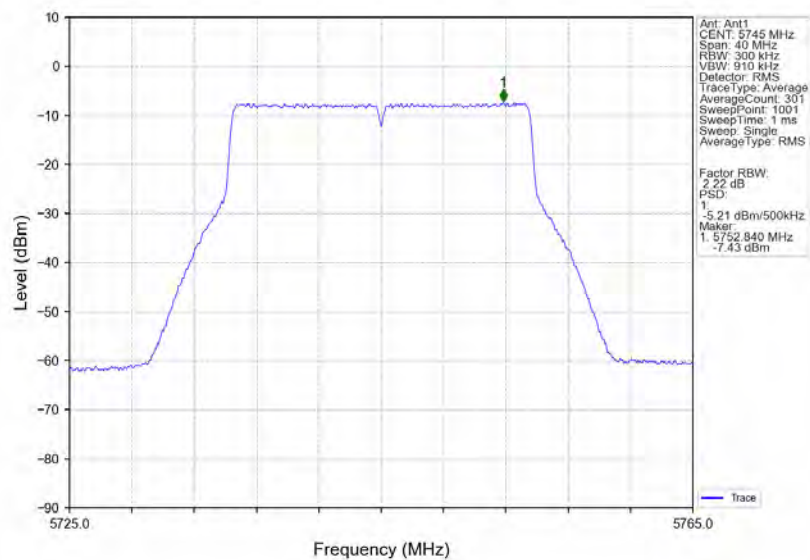
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



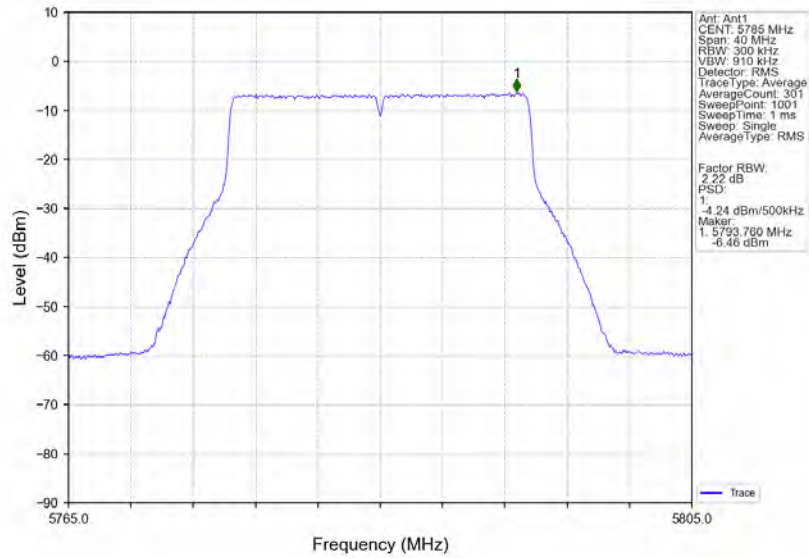
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



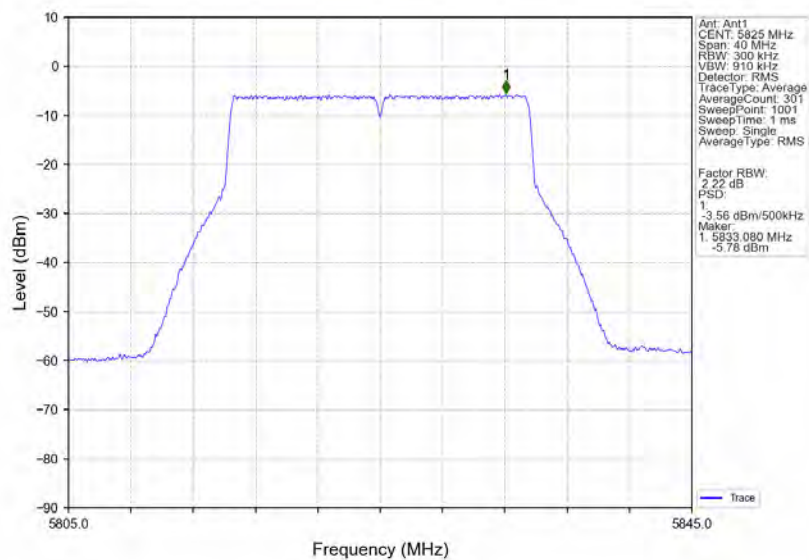
802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



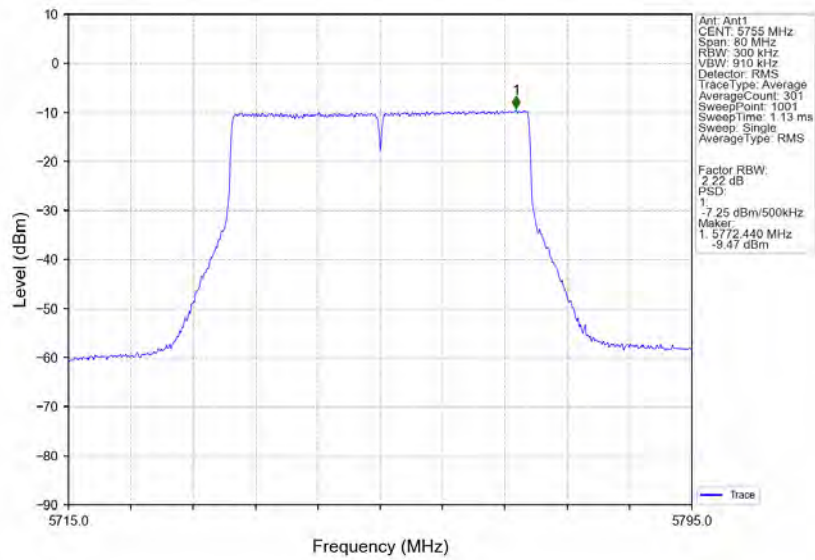
802.11ax(HEW20)_MCH_5785MHz_SU_ / _Ant1_NTNV



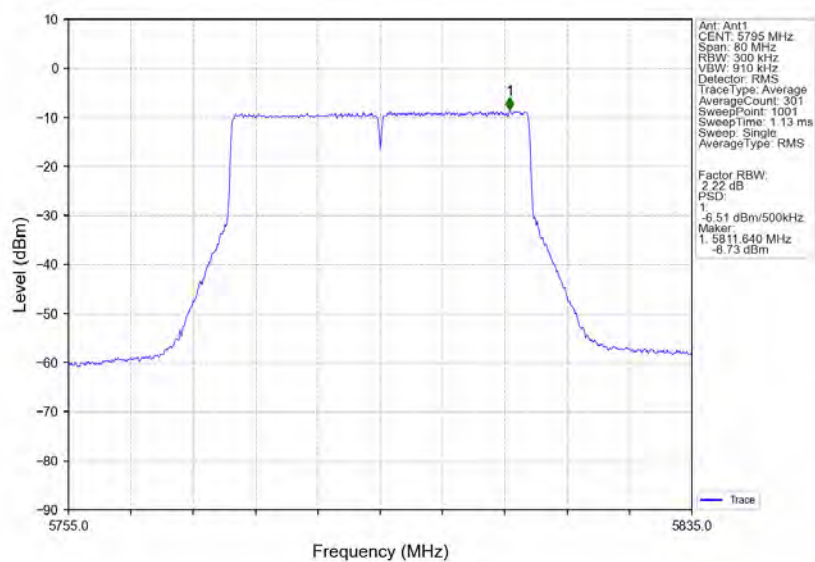
802.11ax(HEW20)_HCH_5825MHz_SU_ / _Ant1_NTNV



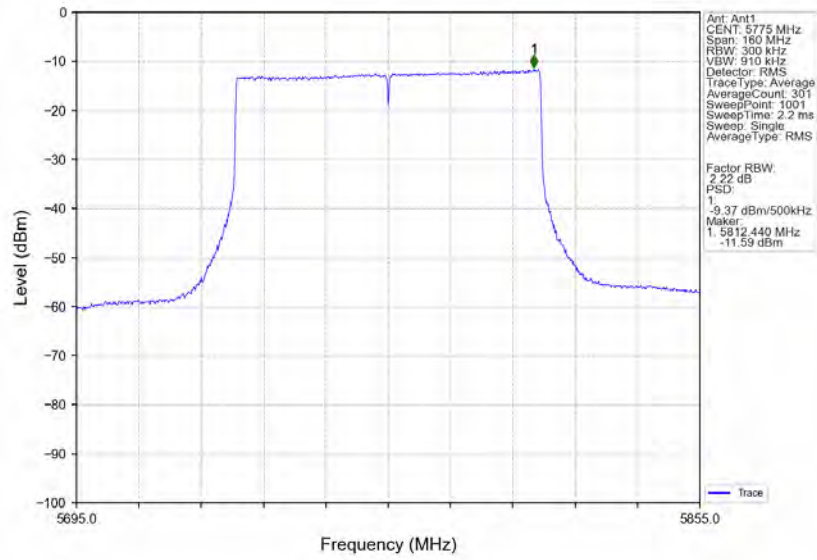
802.11ax(HEW40)_LCH_5755MHz_SU_ / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_ / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	/	/	20	102	5180.040	5172.918 to 5187.082	Pass
						120	5180.020	5172.918 to 5187.082	Pass
						138	5180.020	5172.918 to 5187.082	Pass
					-30	120	5180.060	5172.918 to 5187.082	Pass
					50	120	5180.060	5172.918 to 5187.082	Pass
		5200	/	/	20	102	5200.040	5192.837 to 5207.163	Pass
						120	5200.000	5192.837 to 5207.163	Pass
						138	5200.000	5192.837 to 5207.163	Pass
					-30	120	5200.000	5192.837 to 5207.163	Pass
					50	120	5200.060	5192.837 to 5207.163	Pass
		5240	/	/	20	102	5240.020	5232.882 to 5247.118	Pass
						120	5240.060	5232.882 to 5247.118	Pass
						138	5240.040	5232.882 to 5247.118	Pass
					-30	120	5240.020	5232.882 to 5247.118	Pass
					50	120	5240.020	5232.882 to 5247.118	Pass
		5260	/	/	20	102	5260.080	5252.968 to 5267.032	Pass
						120	5260.040	5252.968 to 5267.032	Pass
						138	5260.080	5252.968 to 5267.032	Pass
					-30	120	5260.060	5252.968 to 5267.032	Pass
					50	120	5260.060	5252.968 to 5267.032	Pass
		5300	/	/	20	102	5300.100	5292.949 to 5307.051	Pass
						120	5300.060	5292.949 to 5307.051	Pass
						138	5300.040	5292.949 to 5307.051	Pass
					-30	120	5300.080	5292.949 to 5307.051	Pass
					50	120	5300.060	5292.949 to 5307.051	Pass
		5320	/	/	20	102	5320.100	5312.905 to 5327.095	Pass
						120	5320.040	5312.905 to 5327.095	Pass
						138	5320.020	5312.905 to 5327.095	Pass
					-30	120	5320.020	5312.905 to 5327.095	Pass
					50	120	5320.020	5312.905 to 5327.095	Pass
		5500	/	/	20	102	5500.020	5492.788 to 5507.212	Pass
						120	5500.100	5492.788 to 5507.212	Pass
						138	5500.100	5492.788 to 5507.212	Pass
					-30	120	5500.080	5492.788 to 5507.212	Pass
					50	120	5500.060	5492.788 to 5507.212	Pass

802.11ac (VHT20)	SISO	5580	/	/	20	102	5580.040	5572.739 to 5587.261	Pass
						120	5580.060	5572.739 to 5587.261	Pass
						138	5580.060	5572.739 to 5587.261	Pass
					-30	120	5580.040	5572.739 to 5587.261	Pass
					50	120	5579.980	5572.739 to 5587.261	Pass
		5700	/	/	20	102	5700.040	5692.758 to 5707.242	Pass
						120	5700.080	5692.758 to 5707.242	Pass
						138	5700.060	5692.758 to 5707.242	Pass
					-30	120	5699.980	5692.758 to 5707.242	Pass
					50	120	5700.060	5692.758 to 5707.242	Pass
		5745	/	/	20	102	5744.980	5737.834 to 5752.166	Pass
						120	5745.000	5737.834 to 5752.166	Pass
						138	5745.020	5737.834 to 5752.166	Pass
					-30	120	5744.980	5737.834 to 5752.166	Pass
					50	120	5745.060	5737.834 to 5752.166	Pass
		5785	/	/	20	102	5785.000	5777.912 to 5792.088	Pass
						120	5785.020	5777.912 to 5792.088	Pass
						138	5784.940	5777.912 to 5792.088	Pass
					-30	120	5785.020	5777.912 to 5792.088	Pass
					50	120	5785.020	5777.912 to 5792.088	Pass
		5825	/	/	20	102	5824.920	5817.878 to 5832.122	Pass
						120	5824.960	5817.878 to 5832.122	Pass
						138	5824.980	5817.878 to 5832.122	Pass
					-30	120	5825.000	5817.878 to 5832.122	Pass
					50	120	5824.960	5817.878 to 5832.122	Pass
802.11ac (VHT20)	SISO	5180	/	/	20	102	5179.980	5172.514 to 5187.486	Pass
						120	5179.980	5172.514 to 5187.486	Pass
						138	5180.040	5172.514 to 5187.486	Pass
					-30	120	5180.000	5172.514 to 5187.486	Pass
					50	120	5180.020	5172.514 to 5187.486	Pass
		5200	/	/	20	102	5199.980	5192.501 to 5207.499	Pass
						120	5200.040	5192.501 to 5207.499	Pass
						138	5199.980	5192.501 to 5207.499	Pass
					-30	120	5199.960	5192.501 to 5207.499	Pass
					50	120	5200.000	5192.501 to 5207.499	Pass
		5240	/	/	20	102	5240.000	5232.502 to 5247.498	Pass
						120	5239.980	5232.502 to 5247.498	Pass
						138	5239.980	5232.502 to 5247.498	Pass
					-30	120	5239.980	5232.502 to 5247.498	Pass
					50	120	5239.960	5232.502 to 5247.498	Pass
		5260	/	/	20	102	5260.120	5252.491 to 5267.509	Pass
						120	5260.040	5252.491 to 5267.509	Pass
						138	5260.000	5252.491 to 5267.509	Pass
					-30	120	5260.040	5252.491 to 5267.509	Pass
					50	120	5260.060	5252.491 to 5267.509	Pass
		5300	/	/	20	102	5299.980	5292.465 to 5307.535	Pass
						120	5300.000	5292.465 to 5307.535	Pass