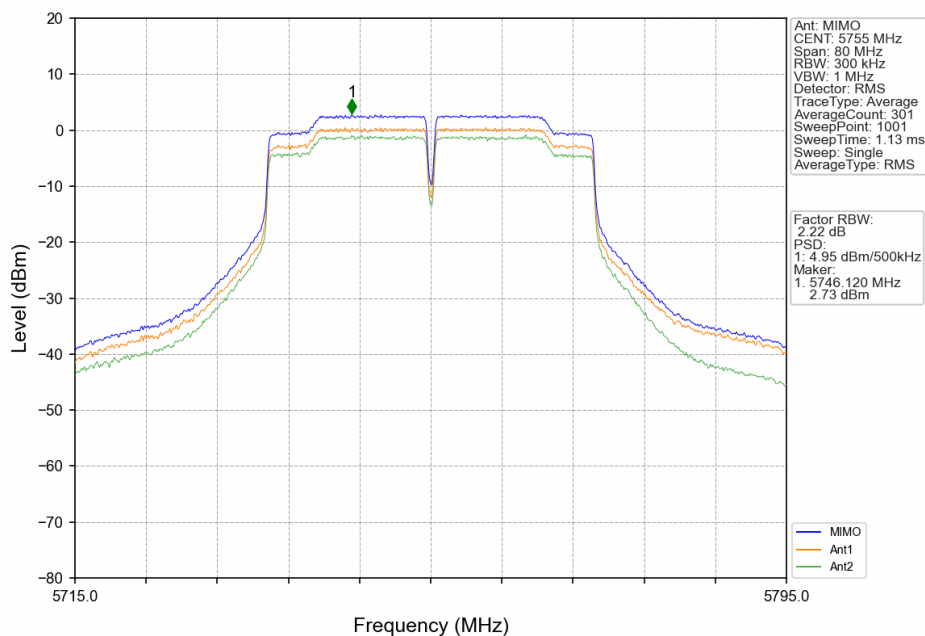
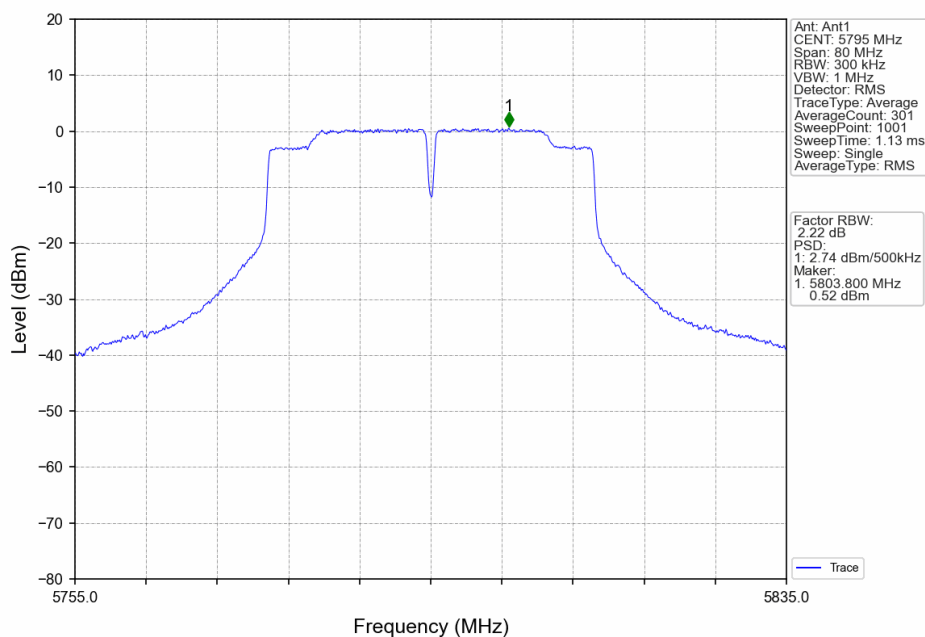


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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



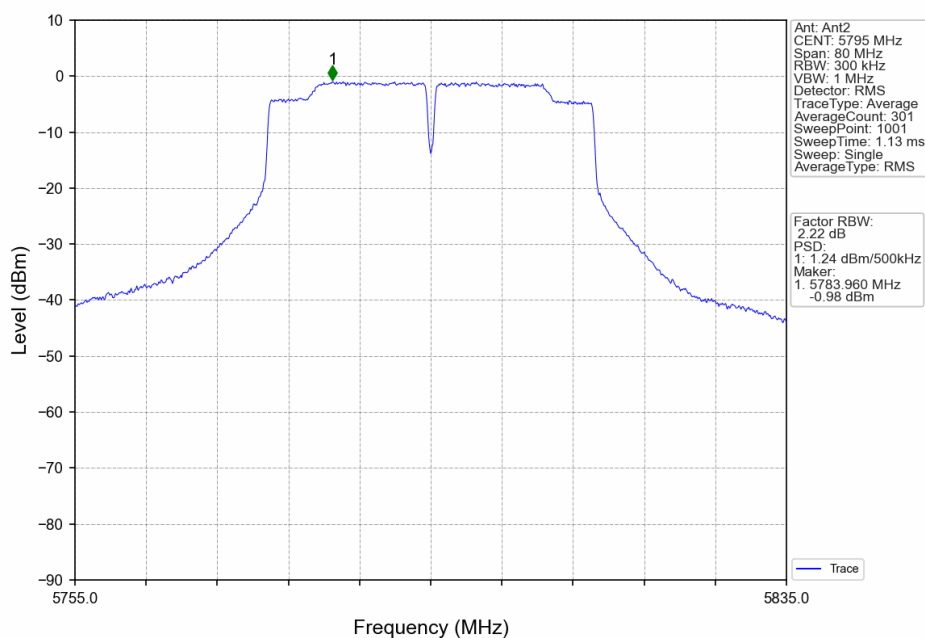
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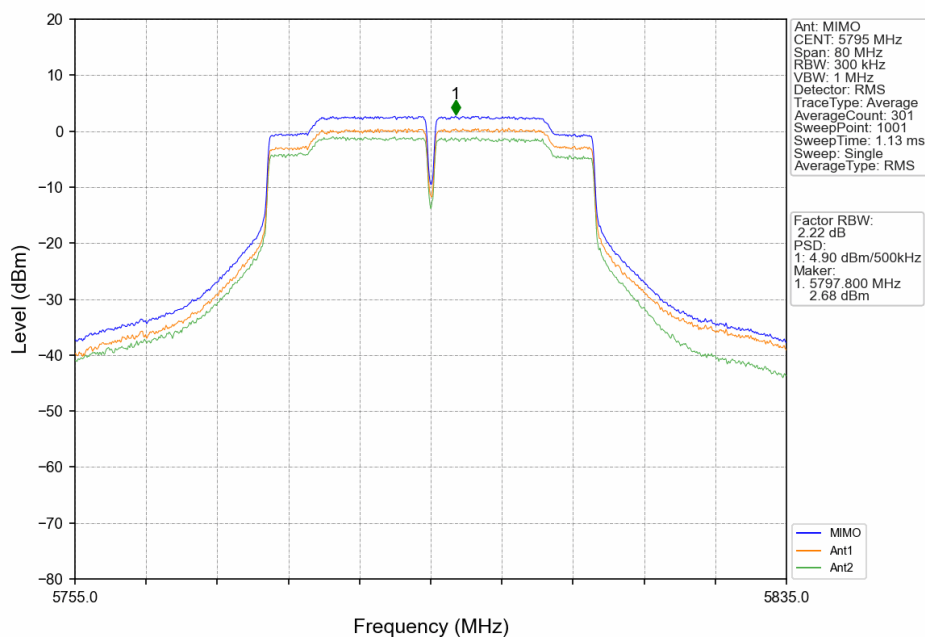
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802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



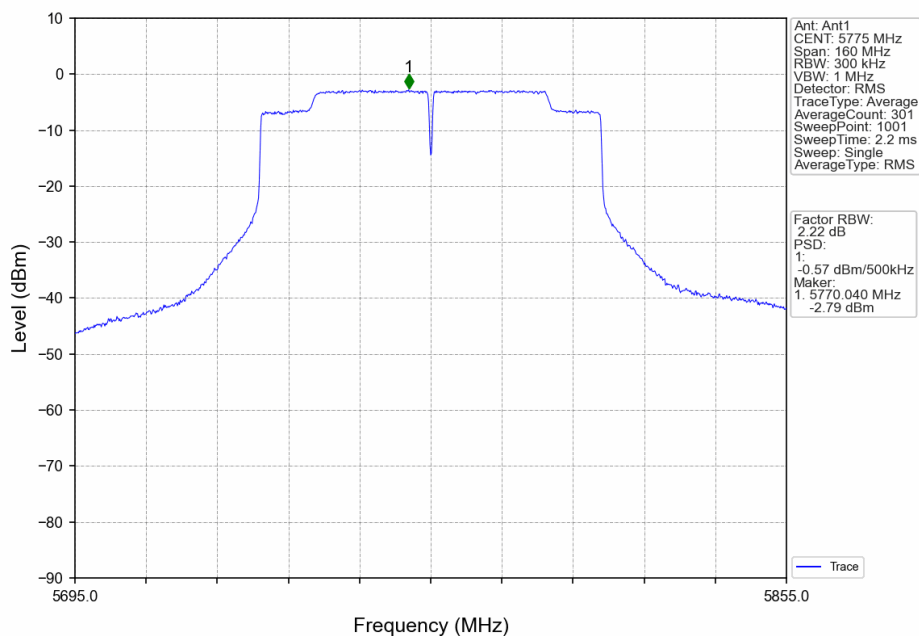
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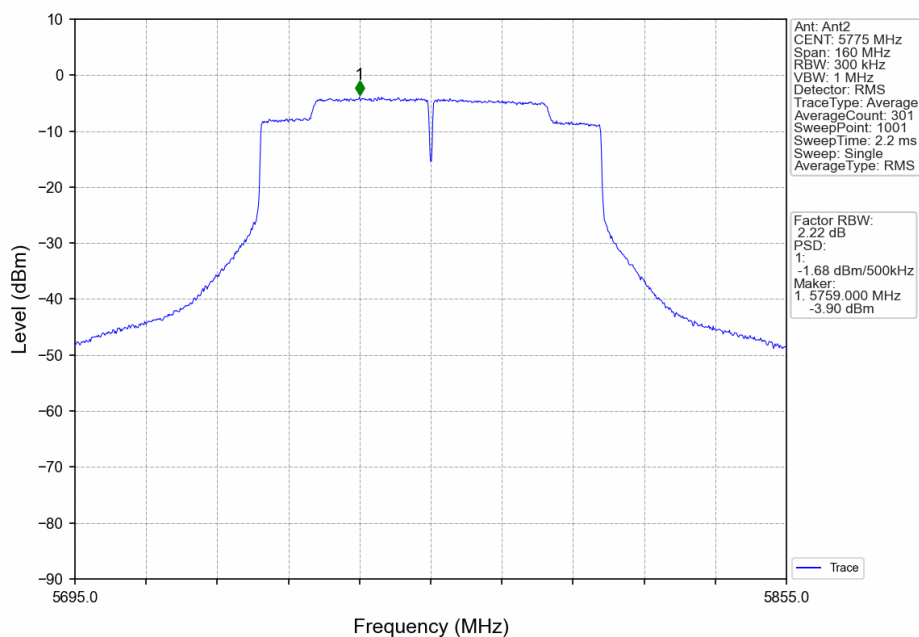
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



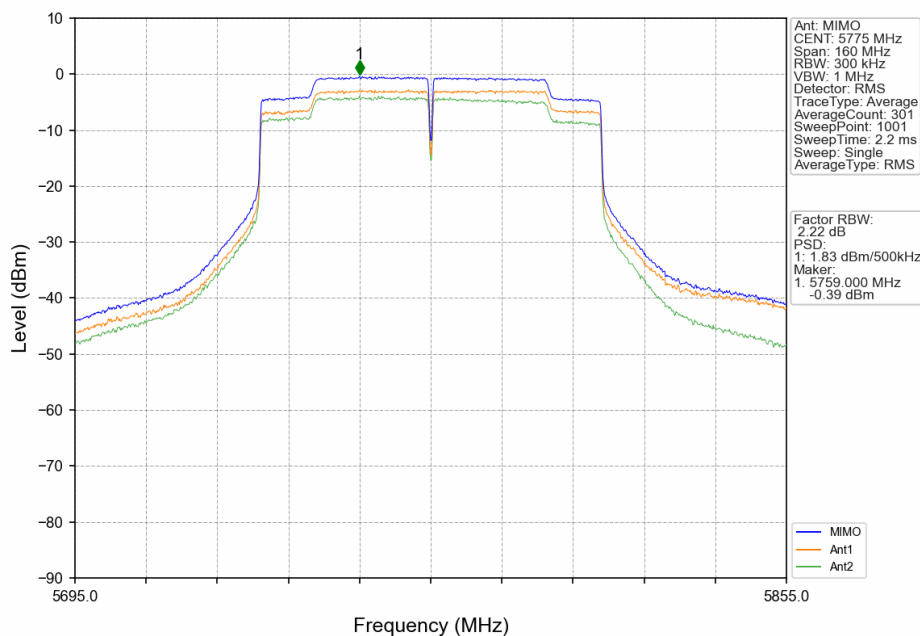
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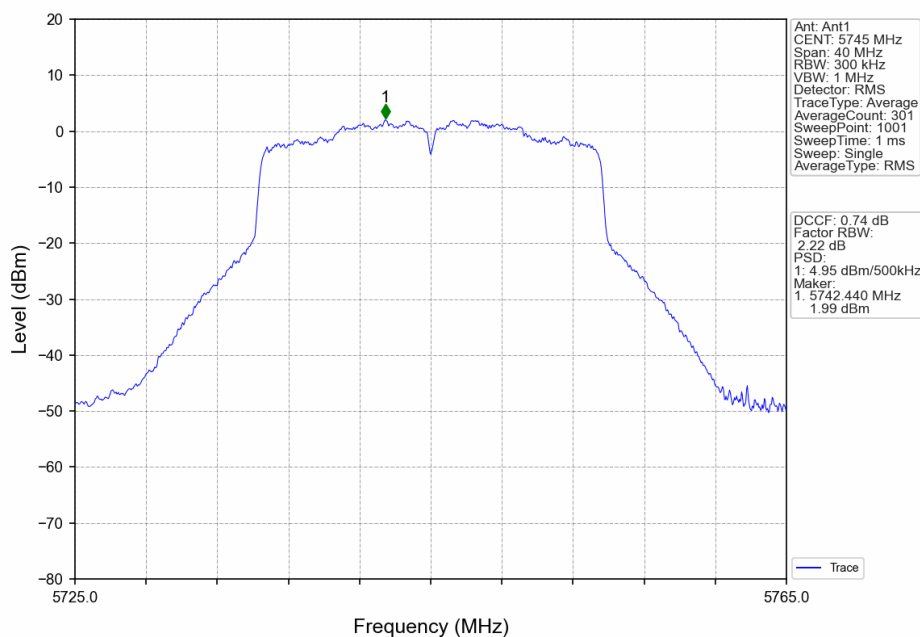
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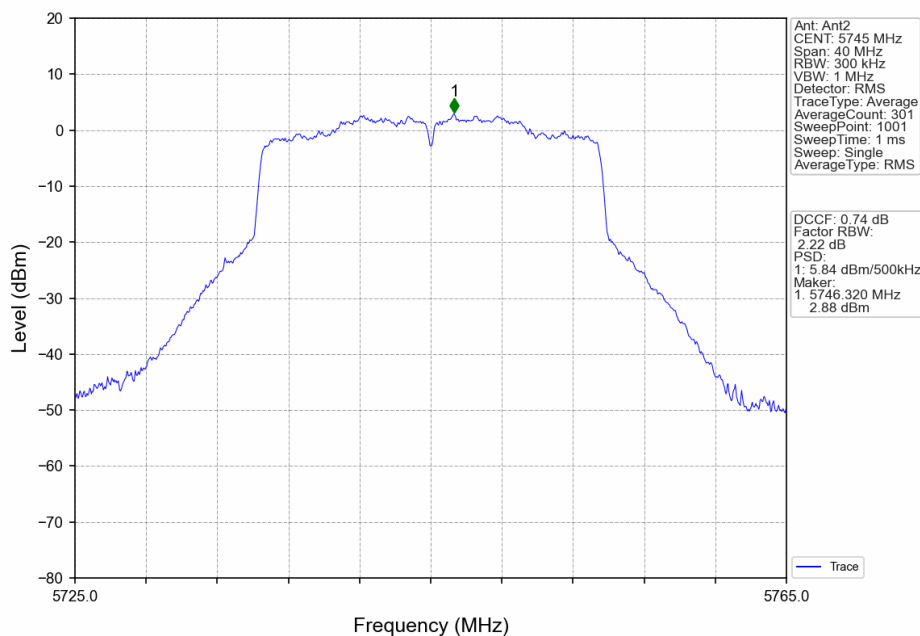
802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



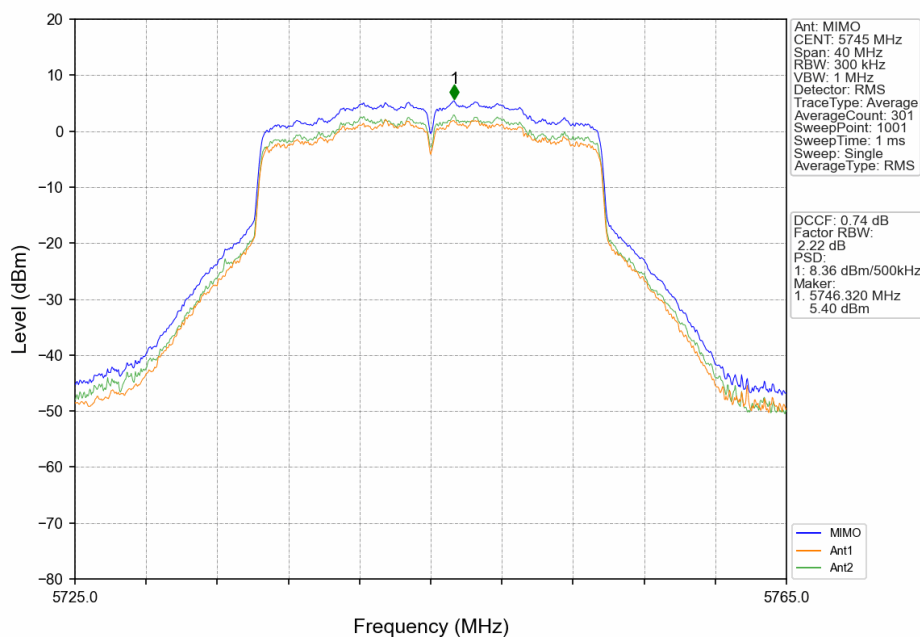
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802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_LCH_5745MHz_RU242_Left_MIMO_NTNV



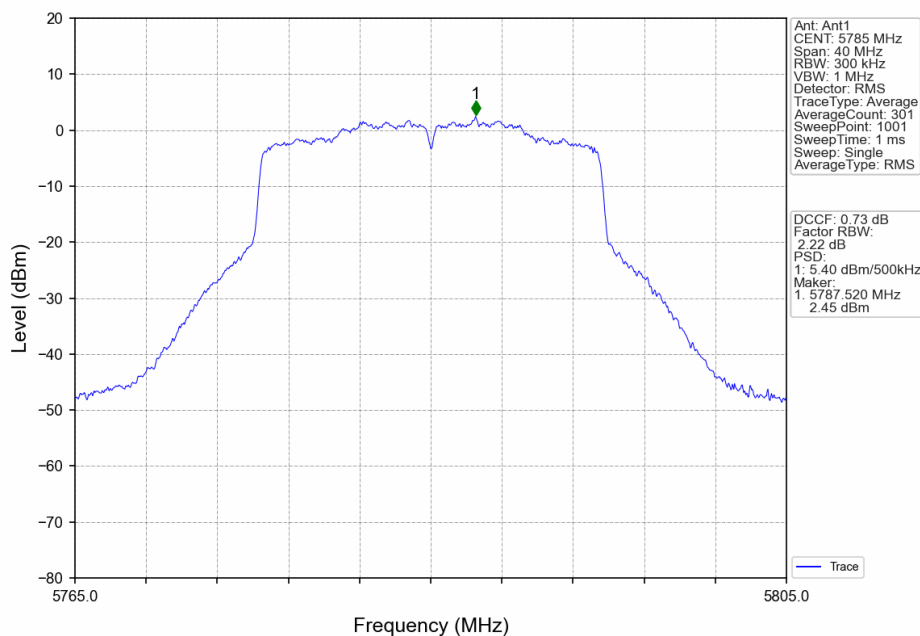
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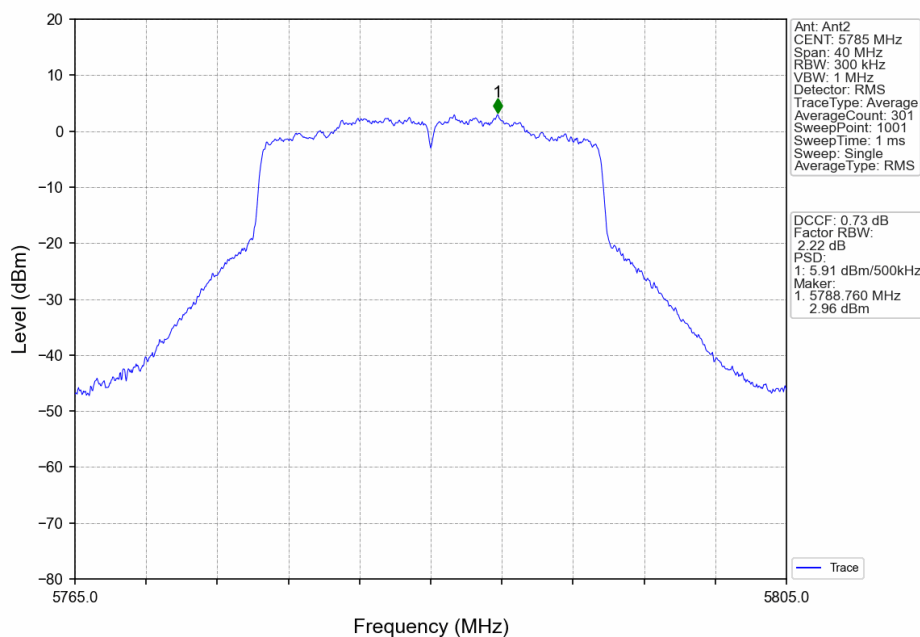
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802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant2_NTNV



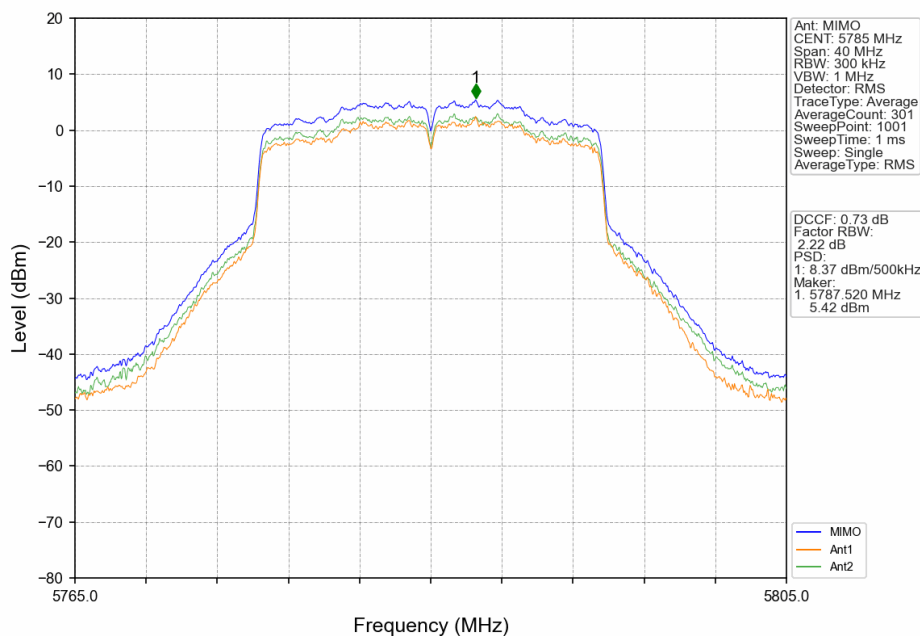
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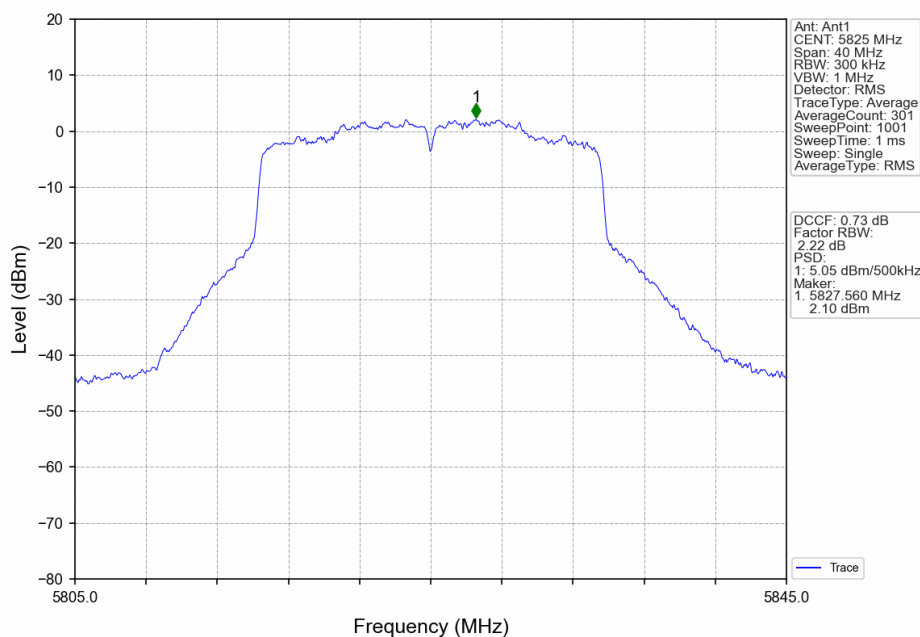
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802.11ax(HEW20)_MCH_5785MHz_RU242_Left_MIMO_NTNV



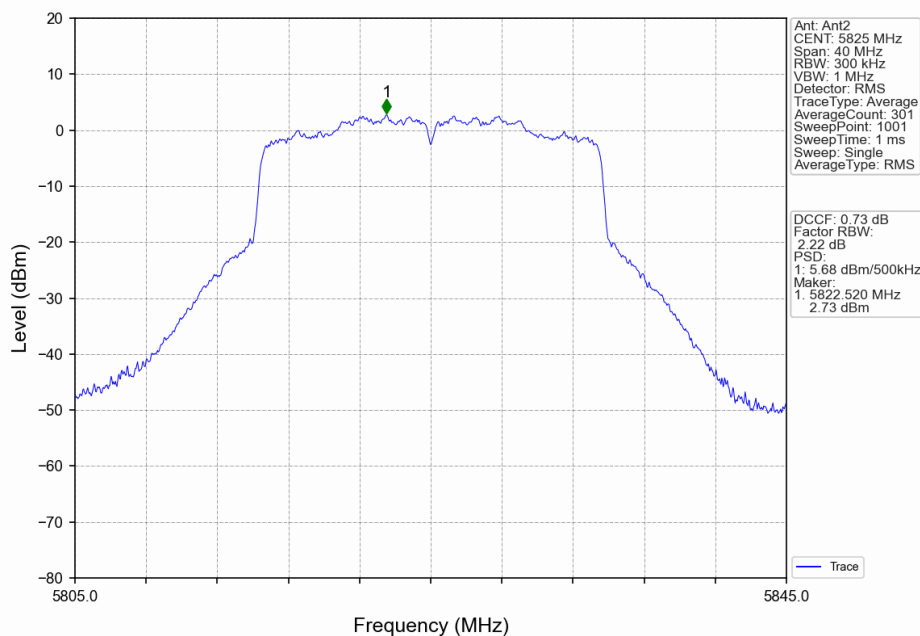
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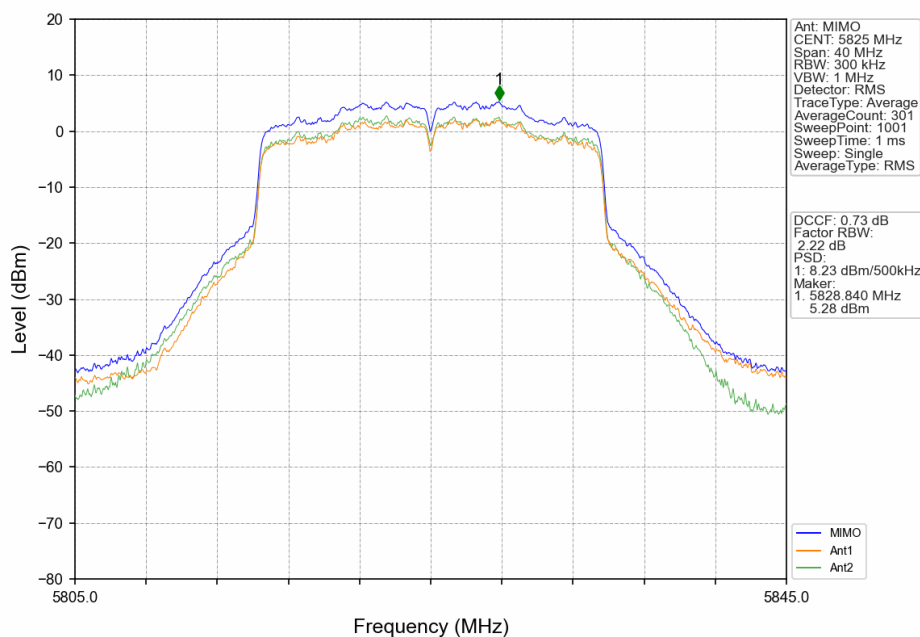
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802.11ax(HEW20)_HCH_5825MHz_RU242_Left_MIMO_NTNV



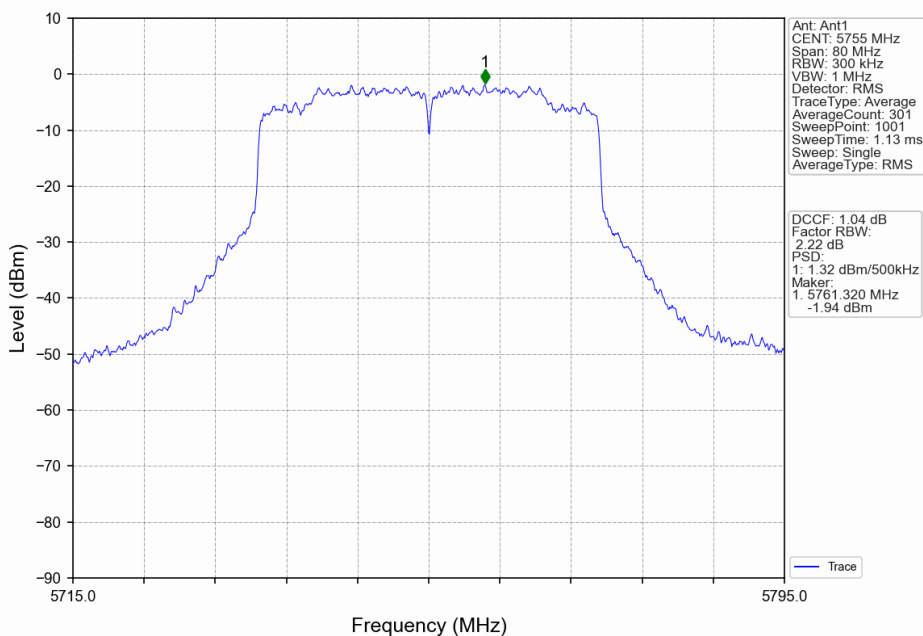
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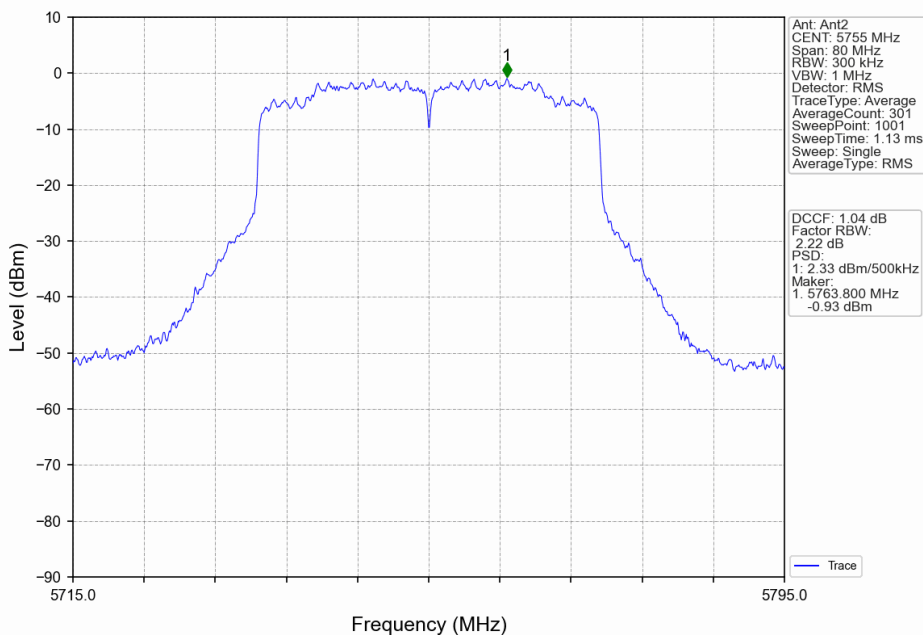
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802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant2_NTNV



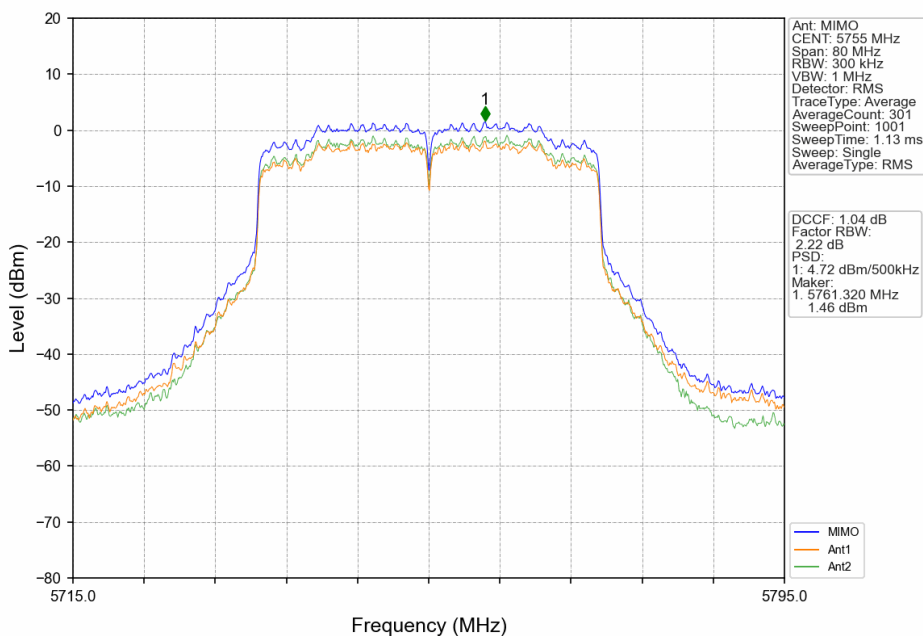
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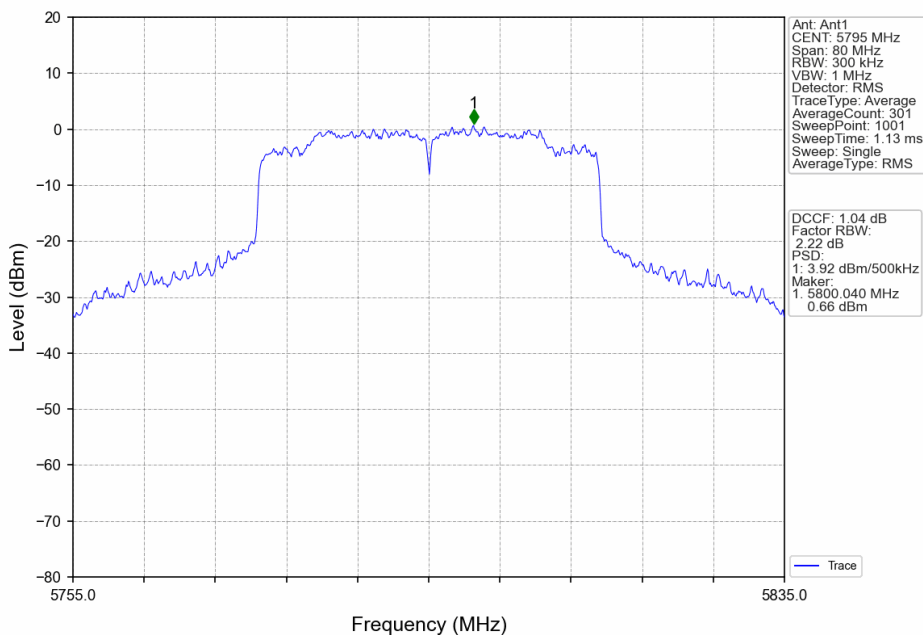
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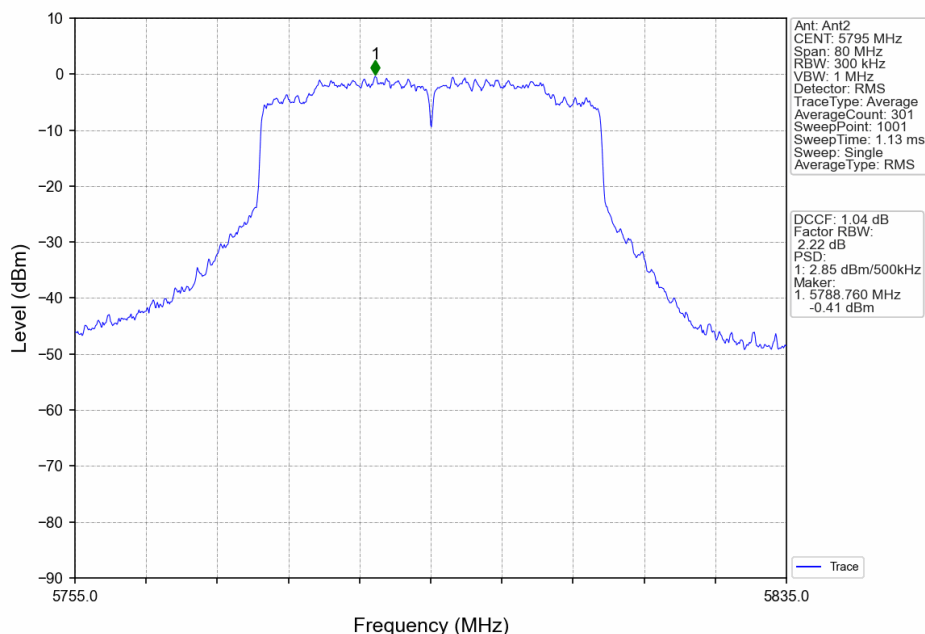
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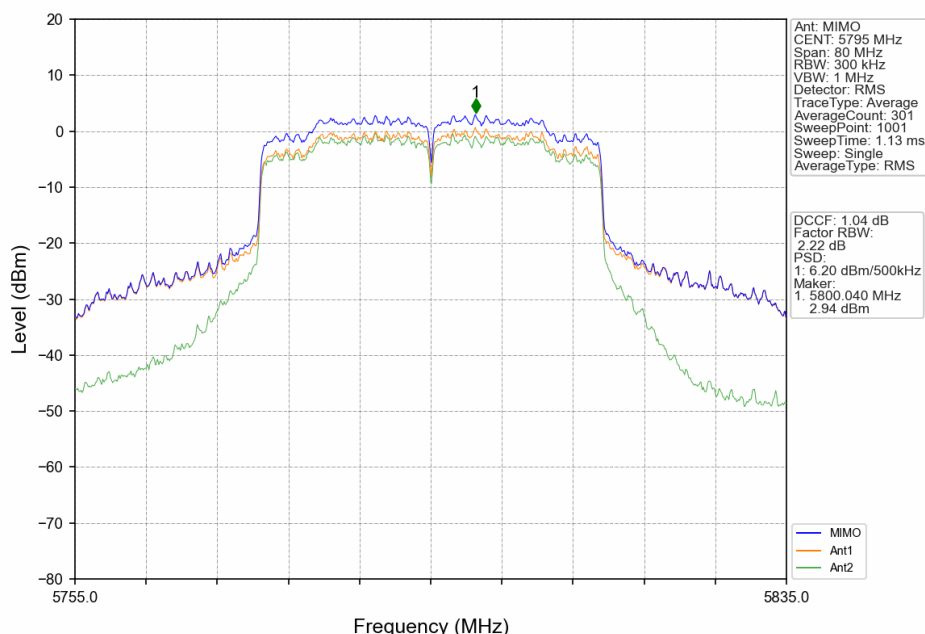
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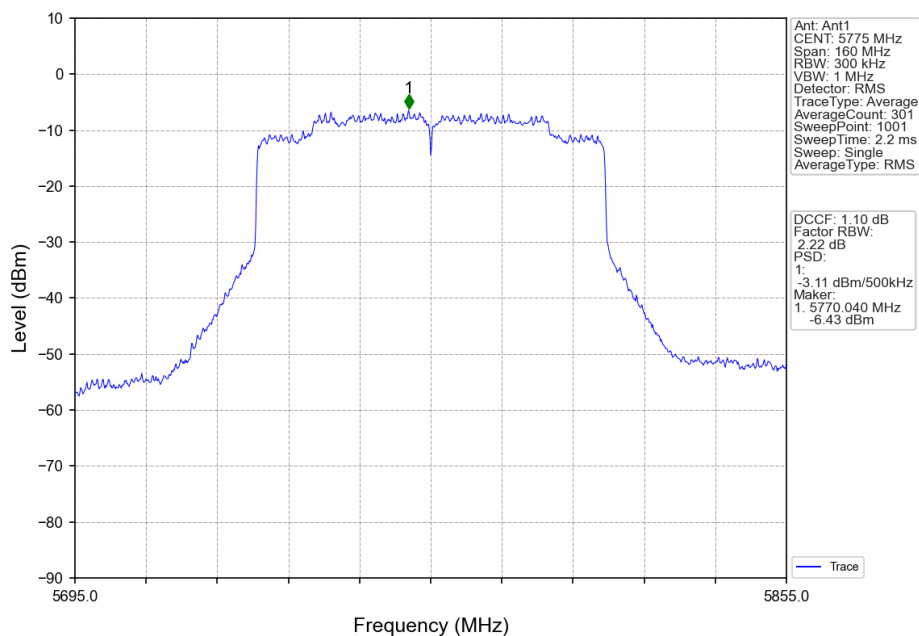
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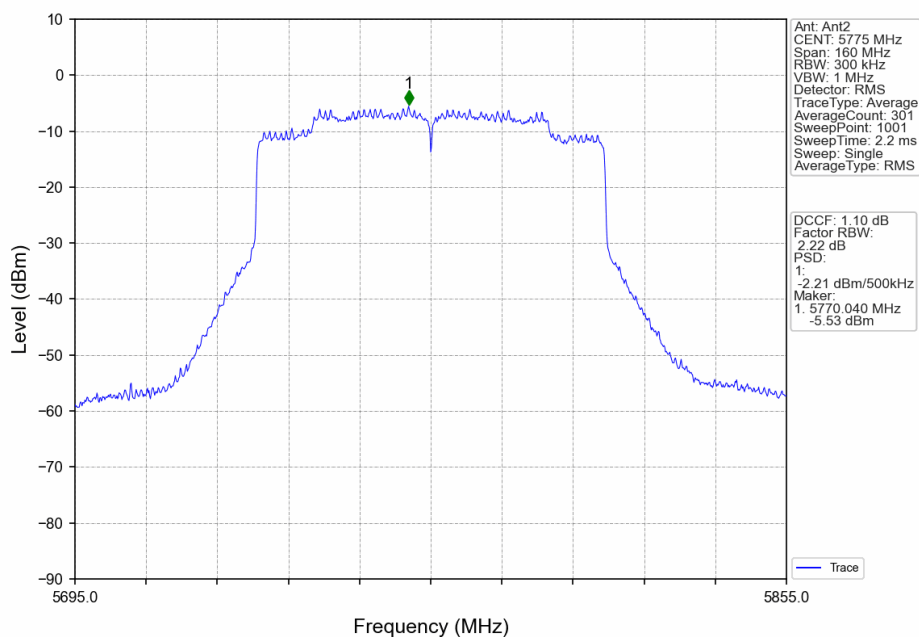
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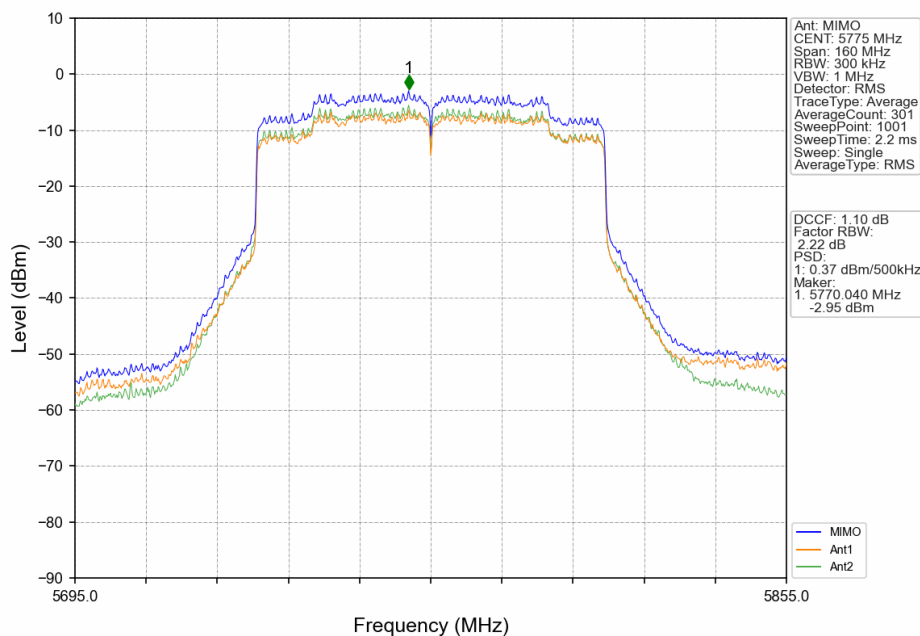
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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

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	5180.020	5150 to 5250	Pass
						120	5180.020	5150 to 5250	Pass
						138	5180.020	5150 to 5250	Pass
					-30	120	5180.020	5150 to 5250	Pass
					-20	120	5180.020	5150 to 5250	Pass
					-10	120	5179.980	5150 to 5250	Pass
					0	120	5179.980	5150 to 5250	Pass
					10	120	5179.980	5150 to 5250	Pass
					30	120	5180.020	5150 to 5250	Pass
					40	120	5179.960	5150 to 5250	Pass
					50	120	5179.980	5150 to 5250	Pass
		5200	/	/	20	102	5199.920	5150 to 5250	Pass
						120	5200.020	5150 to 5250	Pass
						138	5200.020	5150 to 5250	Pass
					-30	120	5200.040	5150 to 5250	Pass
					-20	120	5200.040	5150 to 5250	Pass
					-10	120	5200.040	5150 to 5250	Pass
					0	120	5200.000	5150 to 5250	Pass
					10	120	5200.040	5150 to 5250	Pass
					30	120	5200.040	5150 to 5250	Pass
					40	120	5200.000	5150 to 5250	Pass
					50	120	5200.020	5150 to 5250	Pass
		5240	/	/	20	102	5240.000	5150 to 5250	Pass
						120	5239.980	5150 to 5250	Pass
						138	5239.980	5150 to 5250	Pass
					-30	120	5240.020	5150 to 5250	Pass
					-20	120	5239.980	5150 to 5250	Pass
					-10	120	5239.980	5150 to 5250	Pass
					0	120	5240.000	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

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					10	120	5239.940	5150 to 5250	Pass
					30	120	5240.020	5150 to 5250	Pass
					40	120	5240.000	5150 to 5250	Pass
					50	120	5240.020	5150 to 5250	Pass
		5745	/	/	20	102	5744.980	5725 to 5850	Pass
						120	5745.000	5725 to 5850	Pass
						138	5744.980	5725 to 5850	Pass
					-30	120	5744.920	5725 to 5850	Pass
					-20	120	5744.980	5725 to 5850	Pass
					-10	120	5744.940	5725 to 5850	Pass
					0	120	5745.000	5725 to 5850	Pass
					10	120	5745.000	5725 to 5850	Pass
					30	120	5745.000	5725 to 5850	Pass
					40	120	5745.020	5725 to 5850	Pass
					50	120	5745.000	5725 to 5850	Pass
		5785	/	/	20	102	5784.980	5725 to 5850	Pass
						120	5784.960	5725 to 5850	Pass
						138	5784.980	5725 to 5850	Pass
					-30	120	5785.020	5725 to 5850	Pass
					-20	120	5784.980	5725 to 5850	Pass
					-10	120	5784.980	5725 to 5850	Pass
					0	120	5785.020	5725 to 5850	Pass
					10	120	5784.980	5725 to 5850	Pass
					30	120	5784.900	5725 to 5850	Pass
					40	120	5784.960	5725 to 5850	Pass
					50	120	5785.000	5725 to 5850	Pass
		5825	/	/	20	102	5824.940	5725 to 5850	Pass
						120	5824.960	5725 to 5850	Pass
						138	5825.000	5725 to 5850	Pass
					-30	120	5825.000	5725 to 5850	Pass
					-20	120	5825.000	5725 to 5850	Pass
					-10	120	5824.980	5725 to 5850	Pass
					0	120	5824.980	5725 to 5850	Pass
					10	120	5824.980	5725 to 5850	Pass
					30	120	5825.000	5725 to 5850	Pass
					40	120	5825.000	5725 to 5850	Pass
					50	120	5824.940	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	/	/	20	102	5180.000	5150 to 5250	Pass
						120	5180.000	5150 to 5250	Pass
						138	5179.960	5150 to 5250	Pass



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					-30	120	5179.960	5150 to 5250	Pass
					-20	120	5180.000	5150 to 5250	Pass
					-10	120	5180.000	5150 to 5250	Pass
					0	120	5179.960	5150 to 5250	Pass
					10	120	5180.000	5150 to 5250	Pass
					30	120	5179.980	5150 to 5250	Pass
					40	120	5180.000	5150 to 5250	Pass
					50	120	5180.020	5150 to 5250	Pass
		5200	/	/	20	102	5200.040	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5200.020	5150 to 5250	Pass
					-30	120	5199.980	5150 to 5250	Pass
					-20	120	5199.920	5150 to 5250	Pass
					-10	120	5200.020	5150 to 5250	Pass
					0	120	5200.060	5150 to 5250	Pass
					10	120	5199.920	5150 to 5250	Pass
					30	120	5200.040	5150 to 5250	Pass
					40	120	5200.000	5150 to 5250	Pass
					50	120	5200.000	5150 to 5250	Pass
		5240	/	/	20	102	5239.980	5150 to 5250	Pass
						120	5239.980	5150 to 5250	Pass
						138	5239.980	5150 to 5250	Pass
					-30	120	5240.060	5150 to 5250	Pass
					-20	120	5240.020	5150 to 5250	Pass
					-10	120	5239.980	5150 to 5250	Pass
					0	120	5239.980	5150 to 5250	Pass
					10	120	5240.000	5150 to 5250	Pass
					30	120	5239.980	5150 to 5250	Pass
					40	120	5239.960	5150 to 5250	Pass
					50	120	5240.040	5150 to 5250	Pass
		5745	/	/	20	102	5745.040	5725 to 5850	Pass
						120	5745.020	5725 to 5850	Pass
						138	5745.060	5725 to 5850	Pass
					-30	120	5744.960	5725 to 5850	Pass
					-20	120	5745.000	5725 to 5850	Pass
					-10	120	5745.020	5725 to 5850	Pass
					0	120	5744.900	5725 to 5850	Pass
					10	120	5745.040	5725 to 5850	Pass
					30	120	5745.000	5725 to 5850	Pass
					40	120	5744.960	5725 to 5850	Pass



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		5785	/	/	50	120	5745.000	5725 to 5850	Pass
					20	102	5785.060	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.020	5725 to 5850	Pass
					-30	120	5785.040	5725 to 5850	Pass
					-20	120	5785.000	5725 to 5850	Pass
					-10	120	5785.000	5725 to 5850	Pass
					0	120	5785.040	5725 to 5850	Pass
					10	120	5785.060	5725 to 5850	Pass
					30	120	5785.020	5725 to 5850	Pass
					40	120	5784.980	5725 to 5850	Pass
					50	120	5784.960	5725 to 5850	Pass
		5825	/	/	20	102	5825.020	5725 to 5850	Pass
						120	5825.000	5725 to 5850	Pass
						138	5824.980	5725 to 5850	Pass
					-30	120	5824.920	5725 to 5850	Pass
					-20	120	5824.960	5725 to 5850	Pass
					-10	120	5824.980	5725 to 5850	Pass
					0	120	5825.000	5725 to 5850	Pass
					10	120	5824.980	5725 to 5850	Pass
					30	120	5824.980	5725 to 5850	Pass
					40	120	5824.960	5725 to 5850	Pass
					50	120	5824.960	5725 to 5850	Pass
802.11n (HT40)	MIMO	5190	/	/	20	102	5190.000	5150 to 5250	Pass
						120	5190.040	5150 to 5250	Pass
						138	5190.040	5150 to 5250	Pass
					-30	120	5190.080	5150 to 5250	Pass
					-20	120	5190.040	5150 to 5250	Pass
					-10	120	5190.040	5150 to 5250	Pass
					0	120	5190.040	5150 to 5250	Pass
					10	120	5190.040	5150 to 5250	Pass
					30	120	5190.040	5150 to 5250	Pass
					40	120	5190.120	5150 to 5250	Pass
					50	120	5190.000	5150 to 5250	Pass
		5230	/	/	20	102	5230.000	5150 to 5250	Pass
						120	5230.040	5150 to 5250	Pass
						138	5230.040	5150 to 5250	Pass
					-30	120	5230.040	5150 to 5250	Pass
					-20	120	5230.040	5150 to 5250	Pass
					-10	120	5230.040	5150 to 5250	Pass



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					0	120	5230.040	5150 to 5250	Pass
					10	120	5230.040	5150 to 5250	Pass
					30	120	5230.040	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
					50	120	5230.080	5150 to 5250	Pass
		5755	/	/	20	102	5755.040	5725 to 5850	Pass
						120	5755.000	5725 to 5850	Pass
						138	5755.000	5725 to 5850	Pass
					-30	120	5755.080	5725 to 5850	Pass
					-20	120	5755.000	5725 to 5850	Pass
					-10	120	5755.080	5725 to 5850	Pass
					0	120	5755.040	5725 to 5850	Pass
					10	120	5755.040	5725 to 5850	Pass
					30	120	5755.040	5725 to 5850	Pass
					40	120	5755.000	5725 to 5850	Pass
					50	120	5755.040	5725 to 5850	Pass
		5795	/	/	20	102	5795.040	5725 to 5850	Pass
						120	5795.000	5725 to 5850	Pass
						138	5795.000	5725 to 5850	Pass
					-30	120	5795.040	5725 to 5850	Pass
					-20	120	5795.040	5725 to 5850	Pass
					-10	120	5795.080	5725 to 5850	Pass
					0	120	5795.040	5725 to 5850	Pass
					10	120	5795.000	5725 to 5850	Pass
					30	120	5795.040	5725 to 5850	Pass
					40	120	5795.040	5725 to 5850	Pass
					50	120	5795.040	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	/	/	20	102	5180.020	5150 to 5250	Pass
						120	5180.020	5150 to 5250	Pass
						138	5179.980	5150 to 5250	Pass
					-30	120	5180.020	5150 to 5250	Pass
					-20	120	5179.980	5150 to 5250	Pass
					-10	120	5180.020	5150 to 5250	Pass
					0	120	5180.000	5150 to 5250	Pass
					10	120	5180.060	5150 to 5250	Pass
					30	120	5180.060	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
					50	120	5180.000	5150 to 5250	Pass
		5200	/	/	20	102	5200.040	5150 to 5250	Pass
						120	5200.060	5150 to 5250	Pass



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						138	5200.000	5150 to 5250	Pass
					-30	120	5199.980	5150 to 5250	Pass
					-20	120	5200.060	5150 to 5250	Pass
					-10	120	5200.020	5150 to 5250	Pass
					0	120	5199.980	5150 to 5250	Pass
					10	120	5200.040	5150 to 5250	Pass
					30	120	5199.980	5150 to 5250	Pass
					40	120	5200.000	5150 to 5250	Pass
					50	120	5200.000	5150 to 5250	Pass
		5240	/	/		102	5240.000	5150 to 5250	Pass
					20	120	5239.940	5150 to 5250	Pass
						138	5239.940	5150 to 5250	Pass
					-30	120	5239.980	5150 to 5250	Pass
					-20	120	5239.940	5150 to 5250	Pass
					-10	120	5239.920	5150 to 5250	Pass
					0	120	5239.980	5150 to 5250	Pass
					10	120	5240.020	5150 to 5250	Pass
					30	120	5239.960	5150 to 5250	Pass
					40	120	5240.020	5150 to 5250	Pass
					50	120	5240.000	5150 to 5250	Pass
		5745	/	/		102	5745.040	5725 to 5850	Pass
					20	120	5745.020	5725 to 5850	Pass
						138	5745.020	5725 to 5850	Pass
					-30	120	5745.000	5725 to 5850	Pass
					-20	120	5744.920	5725 to 5850	Pass
					-10	120	5744.980	5725 to 5850	Pass
					0	120	5744.980	5725 to 5850	Pass
					10	120	5745.040	5725 to 5850	Pass
					30	120	5745.020	5725 to 5850	Pass
					40	120	5745.060	5725 to 5850	Pass
					50	120	5745.020	5725 to 5850	Pass
		5785	/	/		102	5785.020	5725 to 5850	Pass
					20	120	5785.000	5725 to 5850	Pass
						138	5785.060	5725 to 5850	Pass
					-30	120	5785.040	5725 to 5850	Pass
					-20	120	5784.980	5725 to 5850	Pass
					-10	120	5785.000	5725 to 5850	Pass
					0	120	5785.020	5725 to 5850	Pass
					10	120	5785.000	5725 to 5850	Pass
					30	120	5785.000	5725 to 5850	Pass



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		5825	/	/	40	120	5785.040	5725 to 5850	Pass
					50	120	5785.060	5725 to 5850	Pass
					20	102	5825.000	5725 to 5850	Pass
						120	5825.020	5725 to 5850	Pass
						138	5825.000	5725 to 5850	Pass
					-30	120	5824.980	5725 to 5850	Pass
					-20	120	5824.980	5725 to 5850	Pass
					-10	120	5825.000	5725 to 5850	Pass
					0	120	5825.000	5725 to 5850	Pass
					10	120	5824.940	5725 to 5850	Pass
					30	120	5824.980	5725 to 5850	Pass
					40	120	5825.040	5725 to 5850	Pass
					50	120	5824.960	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	/	/	20	102	5190.040	5150 to 5250	Pass
						120	5190.080	5150 to 5250	Pass
						138	5190.040	5150 to 5250	Pass
					-30	120	5190.080	5150 to 5250	Pass
					-20	120	5190.040	5150 to 5250	Pass
					-10	120	5190.000	5150 to 5250	Pass
					0	120	5190.120	5150 to 5250	Pass
					10	120	5190.040	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.040	5150 to 5250	Pass
					50	120	5190.040	5150 to 5250	Pass
		5230	/	/	20	102	5230.000	5150 to 5250	Pass
						120	5230.000	5150 to 5250	Pass
						138	5230.040	5150 to 5250	Pass
					-30	120	5230.040	5150 to 5250	Pass
					-20	120	5230.000	5150 to 5250	Pass
					-10	120	5230.080	5150 to 5250	Pass
					0	120	5230.040	5150 to 5250	Pass
					10	120	5230.000	5150 to 5250	Pass
					30	120	5230.040	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
					50	120	5230.000	5150 to 5250	Pass
		5755	/	/	20	102	5755.040	5725 to 5850	Pass
						120	5755.040	5725 to 5850	Pass
						138	5755.040	5725 to 5850	Pass
					-30	120	5754.960	5725 to 5850	Pass
					-20	120	5755.040	5725 to 5850	Pass



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					-10	120	5755.040	5725 to 5850	Pass
					0	120	5755.080	5725 to 5850	Pass
					10	120	5755.000	5725 to 5850	Pass
					30	120	5755.040	5725 to 5850	Pass
					40	120	5755.000	5725 to 5850	Pass
					50	120	5755.040	5725 to 5850	Pass
		5795	/	/	20	102	5795.040	5725 to 5850	Pass
						120	5795.040	5725 to 5850	Pass
						138	5795.040	5725 to 5850	Pass
					-30	120	5794.960	5725 to 5850	Pass
					-20	120	5795.040	5725 to 5850	Pass
					-10	120	5795.040	5725 to 5850	Pass
					0	120	5795.040	5725 to 5850	Pass
					10	120	5795.040	5725 to 5850	Pass
					30	120	5794.920	5725 to 5850	Pass
					40	120	5794.960	5725 to 5850	Pass
					50	120	5794.960	5725 to 5850	Pass
802.11ac (VHT80)	MIMO	5210	/	/	20	102	5210.075	5150 to 5250	Pass
						120	5210.075	5150 to 5250	Pass
						138	5210.075	5150 to 5250	Pass
					-30	120	5210.075	5150 to 5250	Pass
					-20	120	5210.075	5150 to 5250	Pass
					-10	120	5210.075	5150 to 5250	Pass
					0	120	5210.075	5150 to 5250	Pass
					10	120	5210.075	5150 to 5250	Pass
					30	120	5210.075	5150 to 5250	Pass
					40	120	5210.075	5150 to 5250	Pass
					50	120	5210.075	5150 to 5250	Pass
		5775	/	/	20	102	5775.075	5725 to 5850	Pass
						120	5775.075	5725 to 5850	Pass
						138	5775.075	5725 to 5850	Pass
					-30	120	5775.075	5725 to 5850	Pass
					-20	120	5775.000	5725 to 5850	Pass
					-10	120	5775.075	5725 to 5850	Pass
					0	120	5775.075	5725 to 5850	Pass
					10	120	5775.075	5725 to 5850	Pass
					30	120	5775.075	5725 to 5850	Pass
					40	120	5775.075	5725 to 5850	Pass
					50	120	5775.075	5725 to 5850	Pass
802.11ax	MIMO	5180	RU242	Left	20	102	5179.960	5150 to 5250	Pass



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(HEW20)						120	5179.980	5150 to 5250	Pass
						138	5180.000	5150 to 5250	Pass
					-30	120	5180.060	5150 to 5250	Pass
					-20	120	5180.020	5150 to 5250	Pass
					-10	120	5180.000	5150 to 5250	Pass
					0	120	5180.020	5150 to 5250	Pass
					10	120	5180.000	5150 to 5250	Pass
					30	120	5179.980	5150 to 5250	Pass
					40	120	5180.000	5150 to 5250	Pass
					50	120	5179.960	5150 to 5250	Pass
	5200	RU242	Left	20		102	5200.040	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5200.020	5150 to 5250	Pass
				-30	120	5200.020	5150 to 5250	Pass	Pass
					120	5200.020	5150 to 5250	Pass	Pass
					120	5199.980	5150 to 5250	Pass	Pass
					120	5200.040	5150 to 5250	Pass	Pass
					120	5200.000	5150 to 5250	Pass	Pass
					120	5200.040	5150 to 5250	Pass	Pass
					120	5199.980	5150 to 5250	Pass	Pass
					120	5200.060	5150 to 5250	Pass	Pass
	5240	RU242	Left	20		102	5240.020	5150 to 5250	Pass
						120	5240.020	5150 to 5250	Pass
						138	5239.940	5150 to 5250	Pass
				-30	120	5240.000	5150 to 5250	Pass	Pass
					120	5239.980	5150 to 5250	Pass	Pass
					120	5240.020	5150 to 5250	Pass	Pass
					120	5239.980	5150 to 5250	Pass	Pass
					120	5240.060	5150 to 5250	Pass	Pass
					120	5239.980	5150 to 5250	Pass	Pass
					120	5240.000	5150 to 5250	Pass	Pass
					120	5239.980	5150 to 5250	Pass	Pass
	5745	RU242	Left	20		102	5744.980	5725 to 5850	Pass
						120	5745.020	5725 to 5850	Pass
						138	5744.980	5725 to 5850	Pass
				-30	120	5745.000	5725 to 5850	Pass	Pass
					120	5745.020	5725 to 5850	Pass	Pass
					120	5745.040	5725 to 5850	Pass	Pass
					120	5745.020	5725 to 5850	Pass	Pass
					120	5745.040	5725 to 5850	Pass	Pass



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802.11ax (HEW40)	MIMO	5785	RU242	Left	30	120	5745.040	5725 to 5850	Pass
					40	120	5745.020	5725 to 5850	Pass
					50	120	5745.000	5725 to 5850	Pass
					20	102	5785.020	5725 to 5850	Pass
						120	5784.980	5725 to 5850	Pass
						138	5785.020	5725 to 5850	Pass
					-30	120	5785.080	5725 to 5850	Pass
					-20	120	5785.040	5725 to 5850	Pass
					-10	120	5785.000	5725 to 5850	Pass
					0	120	5785.040	5725 to 5850	Pass
					10	120	5784.980	5725 to 5850	Pass
					30	120	5784.980	5725 to 5850	Pass
					40	120	5785.000	5725 to 5850	Pass
					50	120	5785.000	5725 to 5850	Pass
		5825	RU242	Left	20	102	5825.020	5725 to 5850	Pass
						120	5824.940	5725 to 5850	Pass
						138	5825.020	5725 to 5850	Pass
					-30	120	5825.000	5725 to 5850	Pass
					-20	120	5825.000	5725 to 5850	Pass
					-10	120	5825.000	5725 to 5850	Pass
					0	120	5825.000	5725 to 5850	Pass
					10	120	5824.960	5725 to 5850	Pass
					30	120	5825.040	5725 to 5850	Pass
					40	120	5825.020	5725 to 5850	Pass
					50	120	5825.040	5725 to 5850	Pass
		5190	RU484	Left	20	102	5190.040	5150 to 5250	Pass
						120	5190.080	5150 to 5250	Pass
						138	5190.000	5150 to 5250	Pass
					-30	120	5190.040	5150 to 5250	Pass
					-20	120	5190.000	5150 to 5250	Pass
					-10	120	5190.080	5150 to 5250	Pass
					0	120	5190.080	5150 to 5250	Pass
					10	120	5190.080	5150 to 5250	Pass
					30	120	5190.200	5150 to 5250	Pass
					40	120	5190.080	5150 to 5250	Pass
					50	120	5190.040	5150 to 5250	Pass
		5230	RU484	Left	20	102	5230.040	5150 to 5250	Pass
						120	5230.080	5150 to 5250	Pass
						138	5230.040	5150 to 5250	Pass
					-30	120	5230.080	5150 to 5250	Pass



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					-20	120	5230.040	5150 to 5250	Pass
					-10	120	5230.000	5150 to 5250	Pass
					0	120	5230.040	5150 to 5250	Pass
					10	120	5230.080	5150 to 5250	Pass
					30	120	5230.040	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
					50	120	5230.120	5150 to 5250	Pass
		5755	RU484	Left	20	102	5755.080	5725 to 5850	Pass
						120	5755.120	5725 to 5850	Pass
						138	5754.960	5725 to 5850	Pass
					-30	120	5755.040	5725 to 5850	Pass
					-20	120	5755.040	5725 to 5850	Pass
					-10	120	5755.040	5725 to 5850	Pass
					0	120	5755.040	5725 to 5850	Pass
					10	120	5755.040	5725 to 5850	Pass
					30	120	5755.120	5725 to 5850	Pass
					40	120	5755.120	5725 to 5850	Pass
					50	120	5755.080	5725 to 5850	Pass
		5795	RU484	Left	20	102	5795.080	5725 to 5850	Pass
						120	5795.120	5725 to 5850	Pass
						138	5795.040	5725 to 5850	Pass
					-30	120	5795.040	5725 to 5850	Pass
					-20	120	5795.000	5725 to 5850	Pass
					-10	120	5795.120	5725 to 5850	Pass
					0	120	5795.040	5725 to 5850	Pass
					10	120	5795.000	5725 to 5850	Pass
					30	120	5795.160	5725 to 5850	Pass
					40	120	5795.040	5725 to 5850	Pass
					50	120	5795.000	5725 to 5850	Pass
		802.11ax (HEW80)	MIMO	5210	RU996	Left	20	102	5210.000
120	5210.075							5150 to 5250	Pass
138	5210.150							5150 to 5250	Pass
-30	120						5210.150	5150 to 5250	Pass
-20	120						5210.075	5150 to 5250	Pass
-10	120						5210.075	5150 to 5250	Pass
0	120						5210.150	5150 to 5250	Pass
10	120						5210.075	5150 to 5250	Pass
30	120						5210.075	5150 to 5250	Pass
40	120						5210.075	5150 to 5250	Pass
50	120						5210.075	5150 to 5250	Pass

802.11ax
(HEW80)

MIMO

5210

RU996

Left



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		5775	RU996	Left	20	102	5775.000	5725 to 5850	Pass
						120	5775.000	5725 to 5850	Pass
						138	5775.075	5725 to 5850	Pass
					-30	120	5775.150	5725 to 5850	Pass
					-20	120	5775.150	5725 to 5850	Pass
					-10	120	5775.075	5725 to 5850	Pass
					0	120	5775.000	5725 to 5850	Pass
					10	120	5775.075	5725 to 5850	Pass
					30	120	5775.150	5725 to 5850	Pass
					40	120	5775.150	5725 to 5850	Pass
					50	120	5775.075	5725 to 5850	Pass



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WiFi 6E

Final test modes are considering the modulation and worse data as below:

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by HE20)	MCS0
802.11n HT40 (Covered by HE40)	MCS0
802.11ac VHT20 (Covered by HE20)	MCS0
802.11ac VHT40 (Covered by HE40)	MCS0
802.11ac VHT80 (Covered by HE80)	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0
802.11ax HE160	MCS0

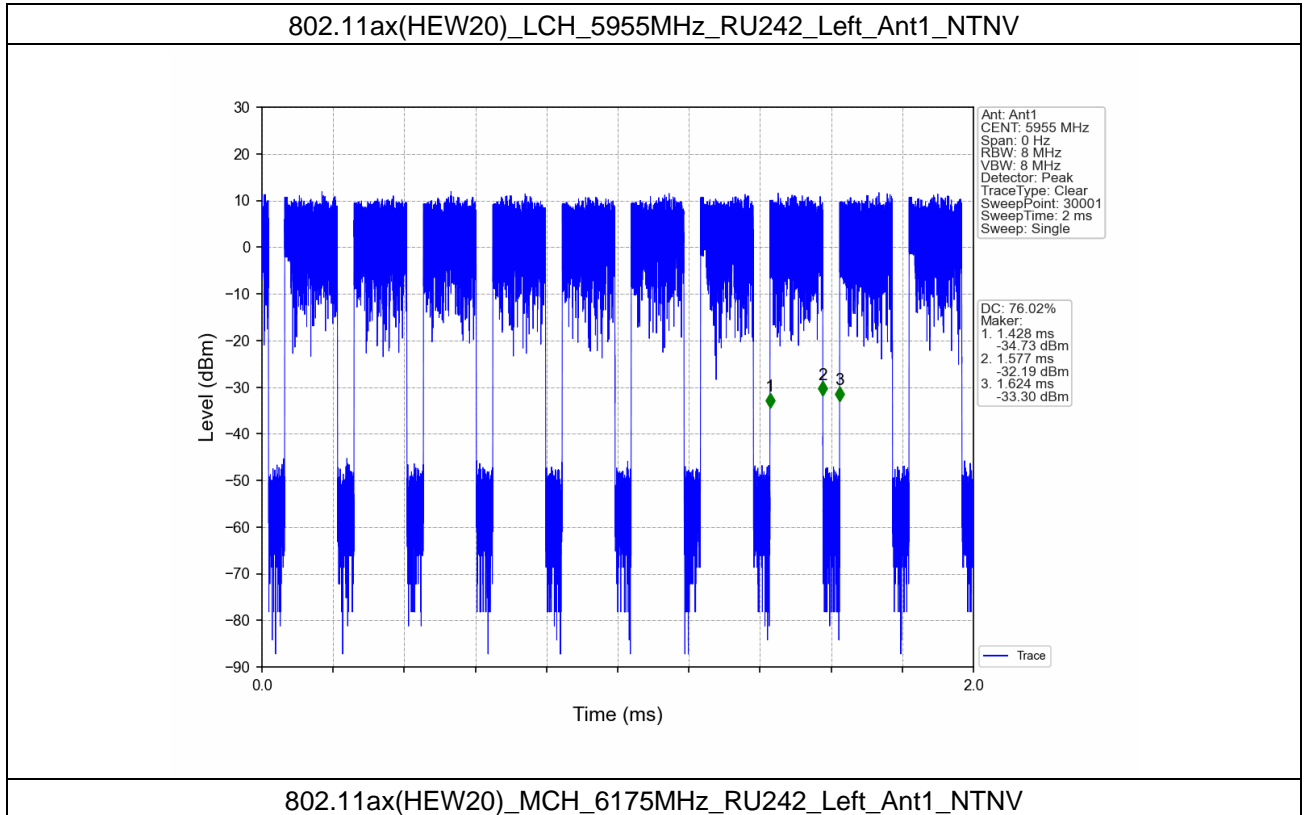
1. Duty Cycle

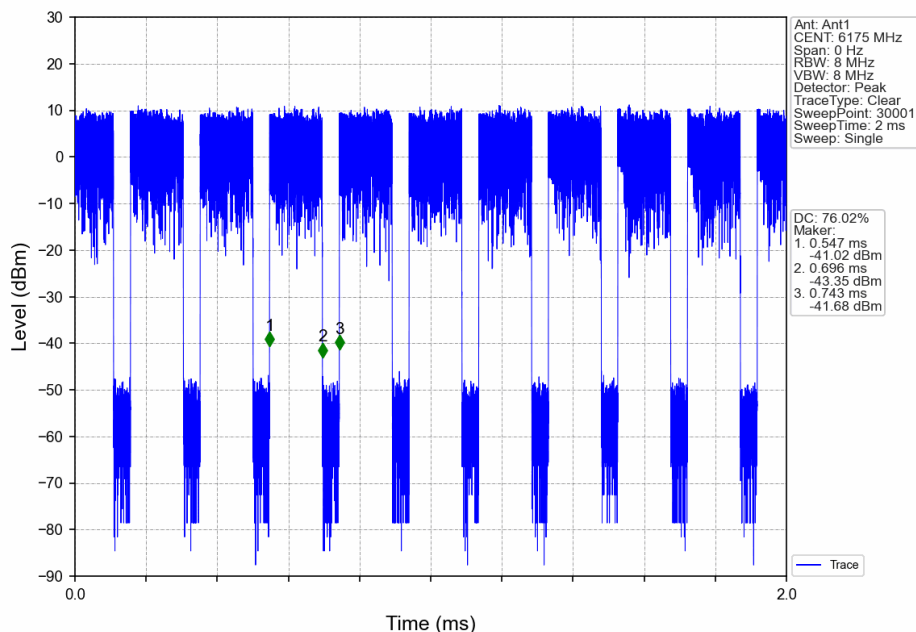
1.1 Ant1

1.1.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	0.149	0.196	76.02	1.19	0.68
			6175	RU242	Left	0.149	0.196	76.02	1.19	0.53
			6415	RU242	Left	0.149	0.196	76.02	1.19	0.75

1.1.2 Test Graph

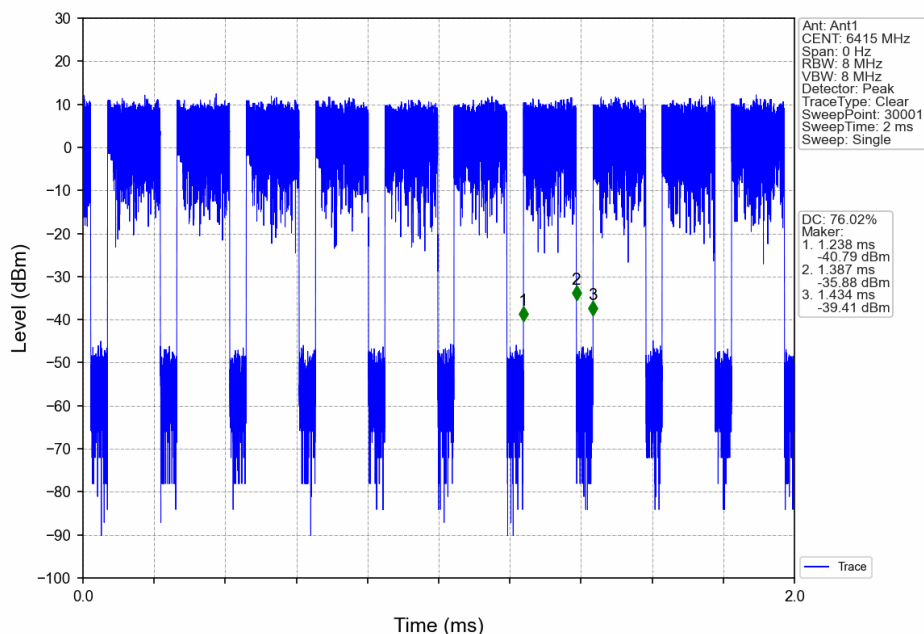




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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



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1.2 Ant1

1.2.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	0.149	0.196	76.02	1.19	0.42
			6475	RU242	Left	0.148	0.195	75.90	1.20	0.03
			6515	RU242	Left	0.149	0.195	76.41	1.17	0.06



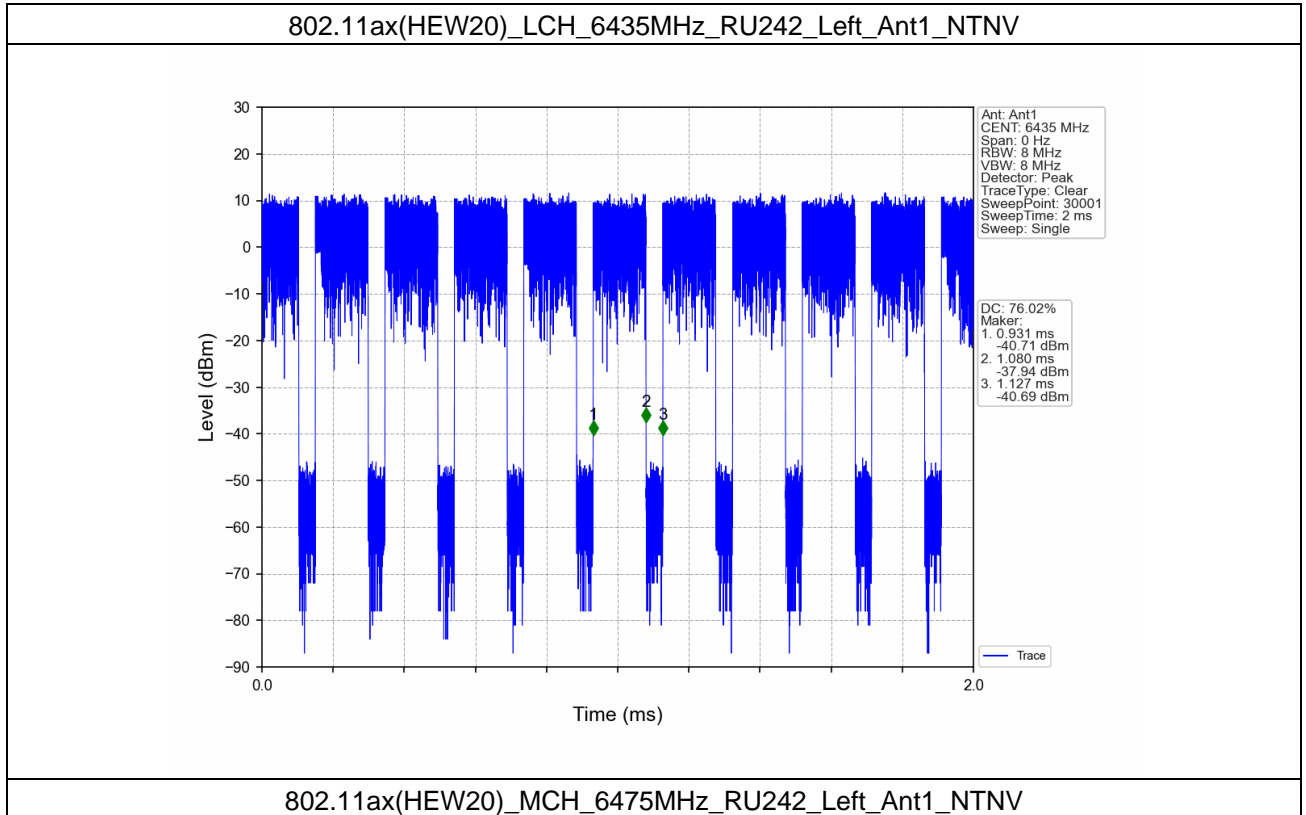
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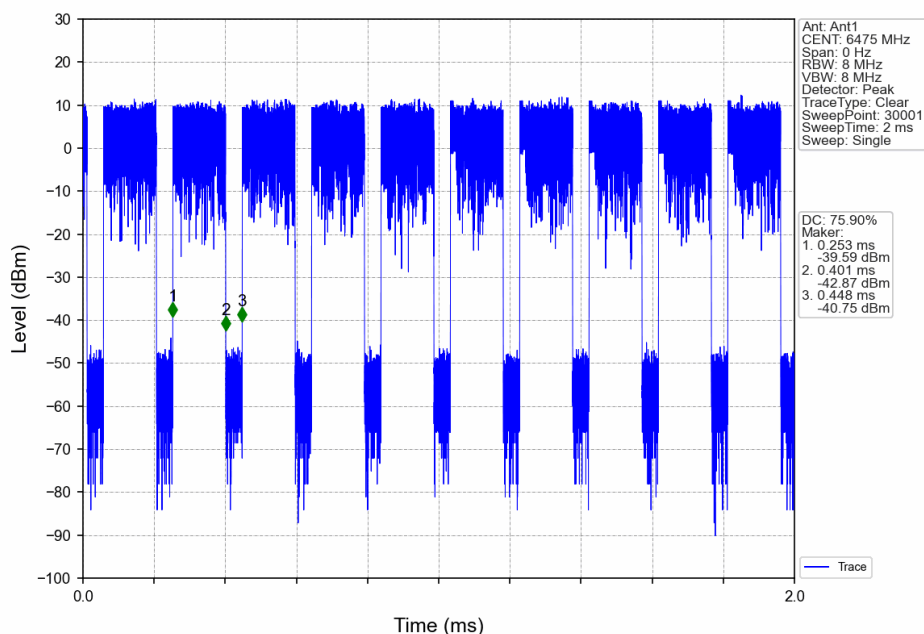
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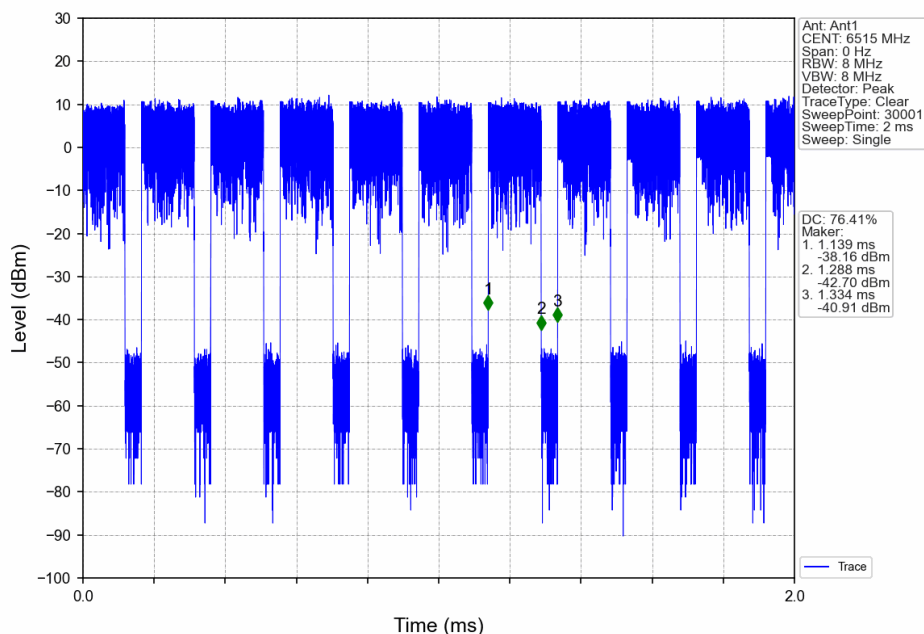
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1.2.2 Test Graph





802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



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1.3 Ant1

1.3.1 Test Result

Ant1										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	0.149	0.196	76.02	1.19	0.75
			6695	RU242	Left	0.149	0.196	76.02	1.19	0.71
			6855	RU242	Left	0.148	0.196	75.51	1.22	0.35

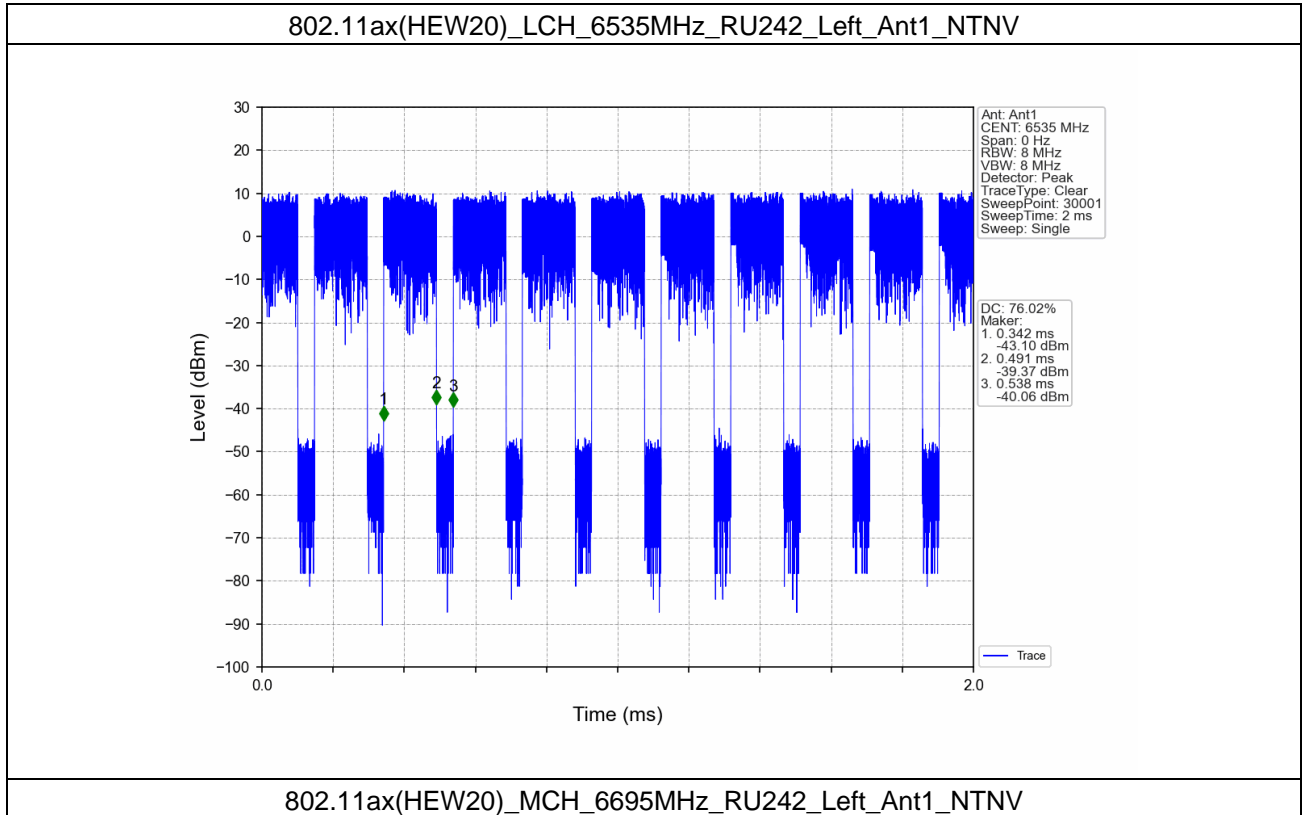


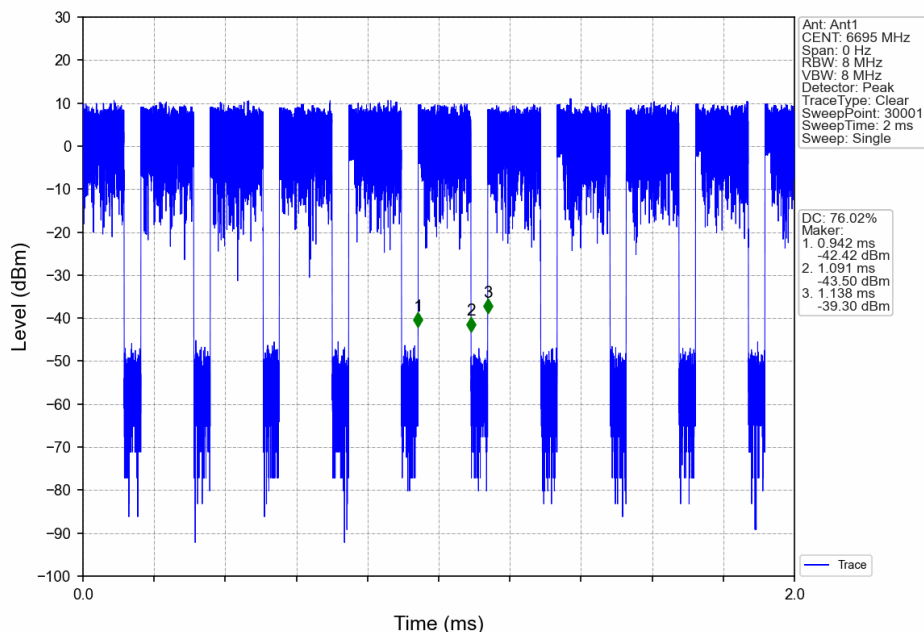
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1.3.2 Test Graph

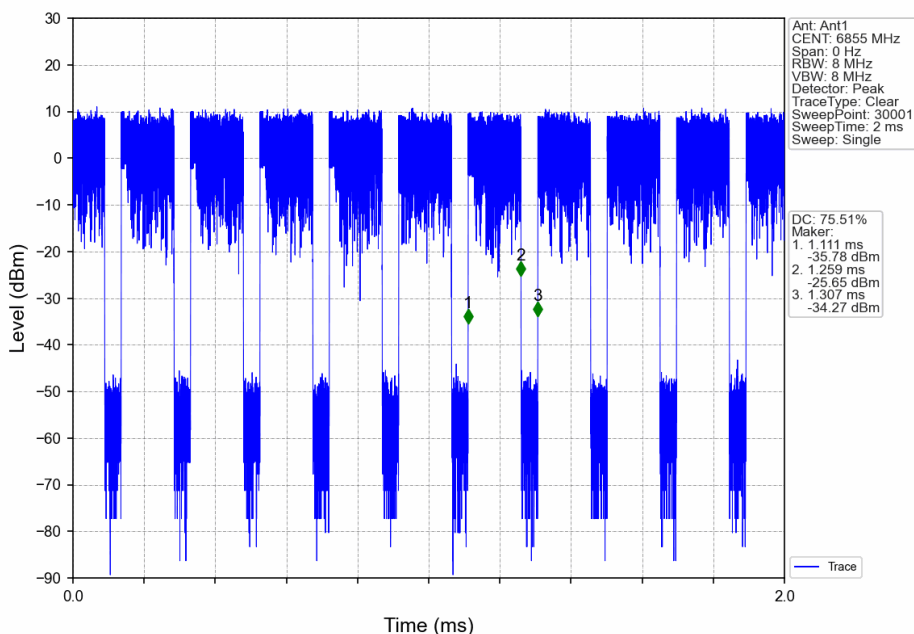




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802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



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1.4 Ant1

1.4.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	SISO	6895	RU242	Left	0.149	0.196	76.02	1.19	0.53
			6995	RU242	Left	0.149	0.197	75.63	1.21	0.55
			7115	RU242	Left	0.150	0.196	76.53	1.16	0.45



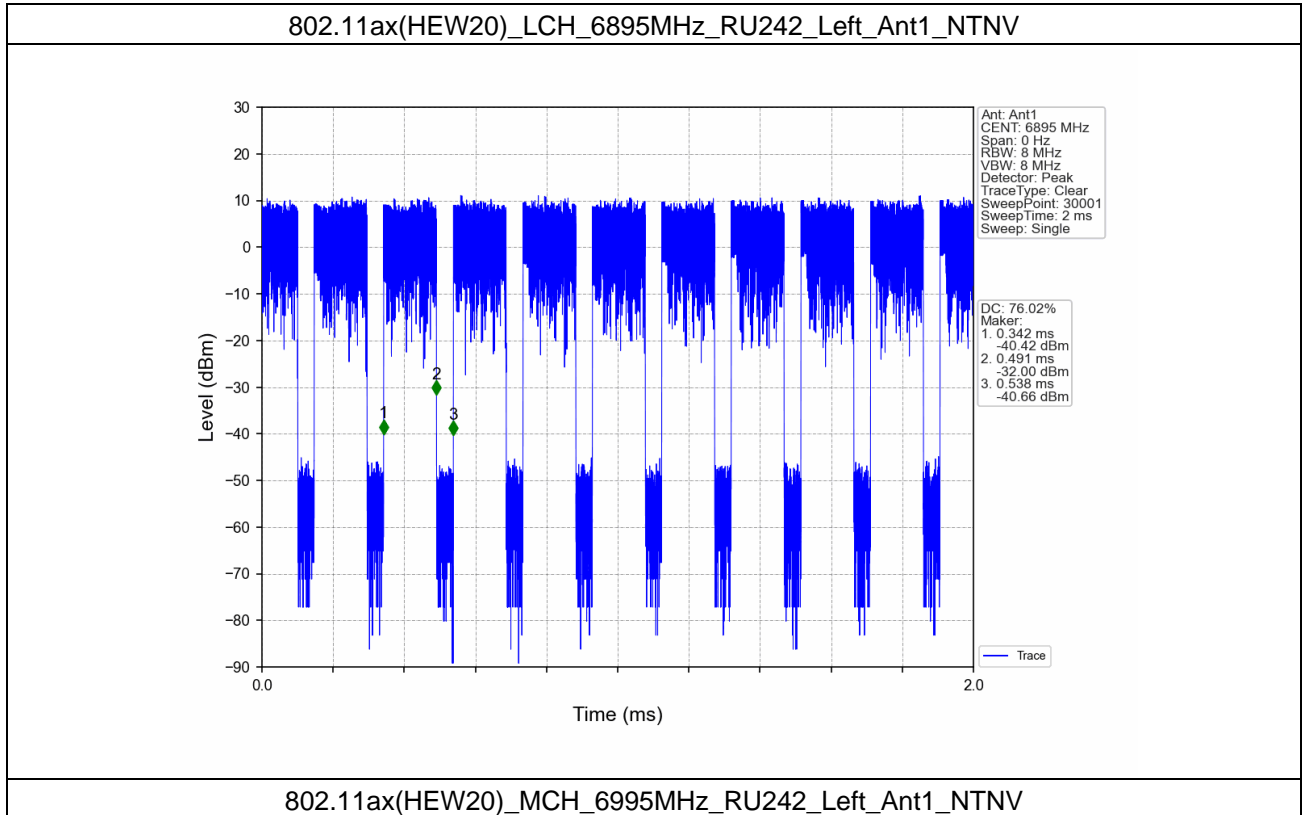
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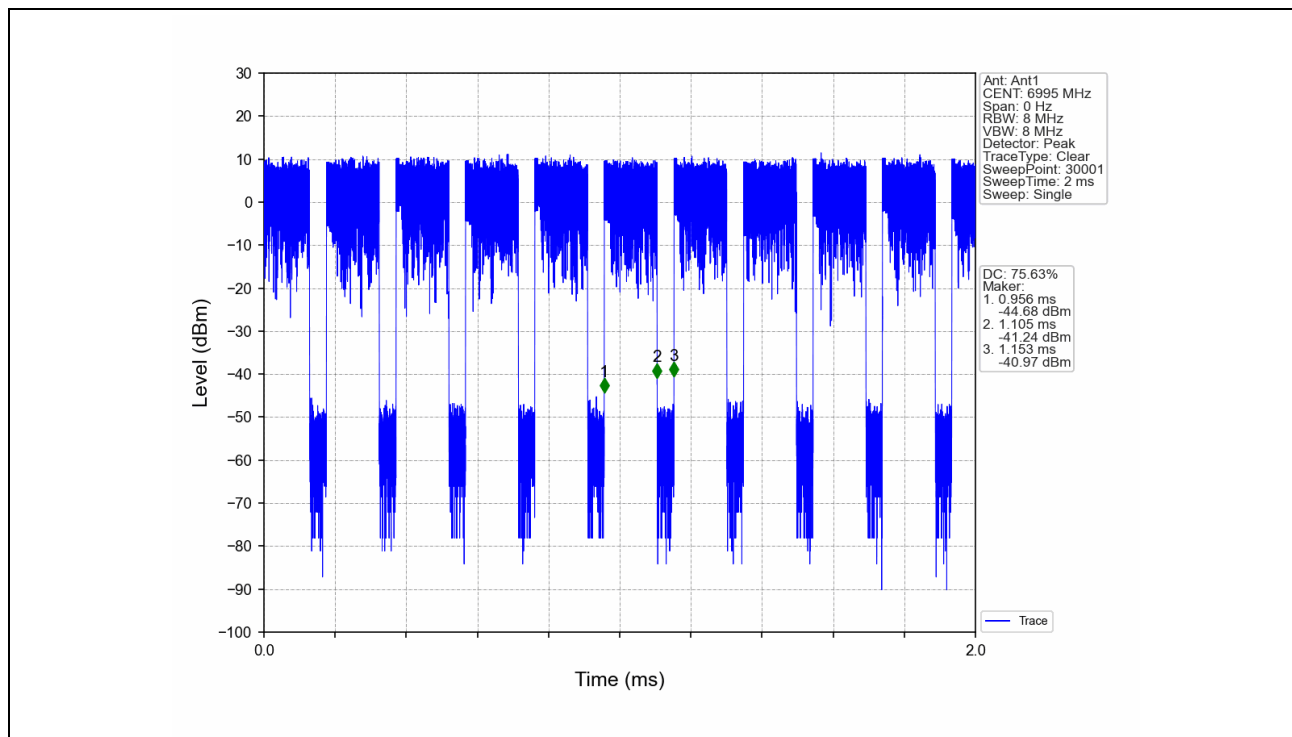
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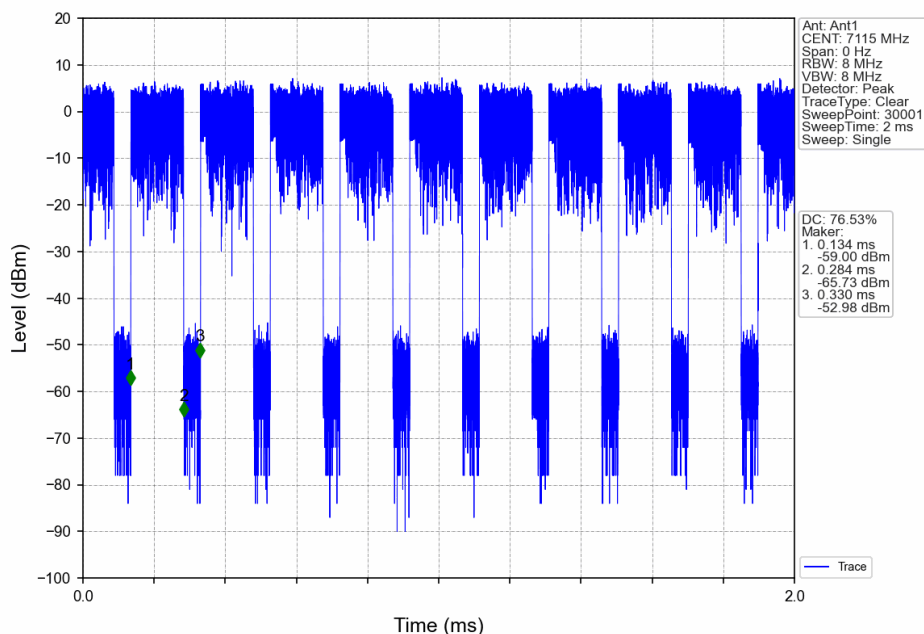
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1.4.2 Test Graph





802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



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1.5 Ant1

1.5.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	SISO	6875	RU242	Left	0.148	0.196	75.51	1.22	0.31



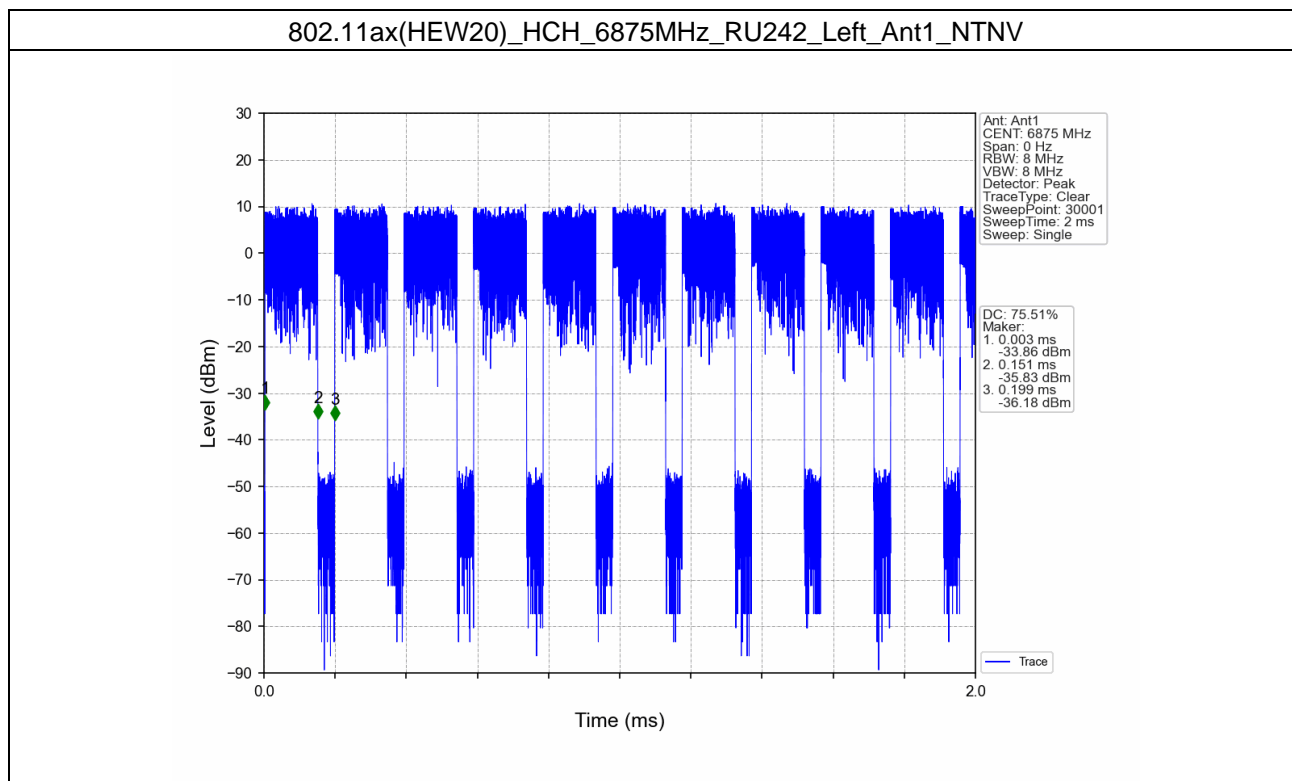
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1.5.2 Test Graph



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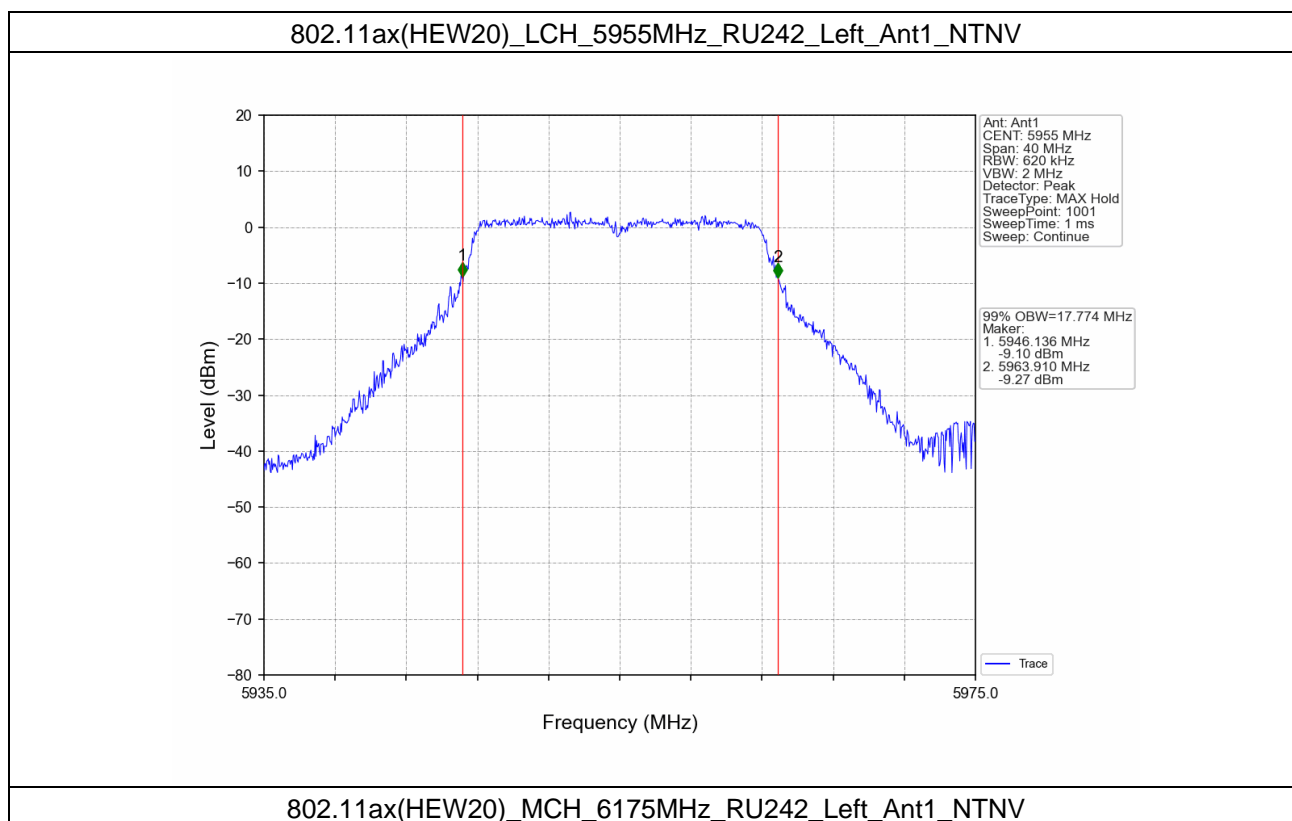
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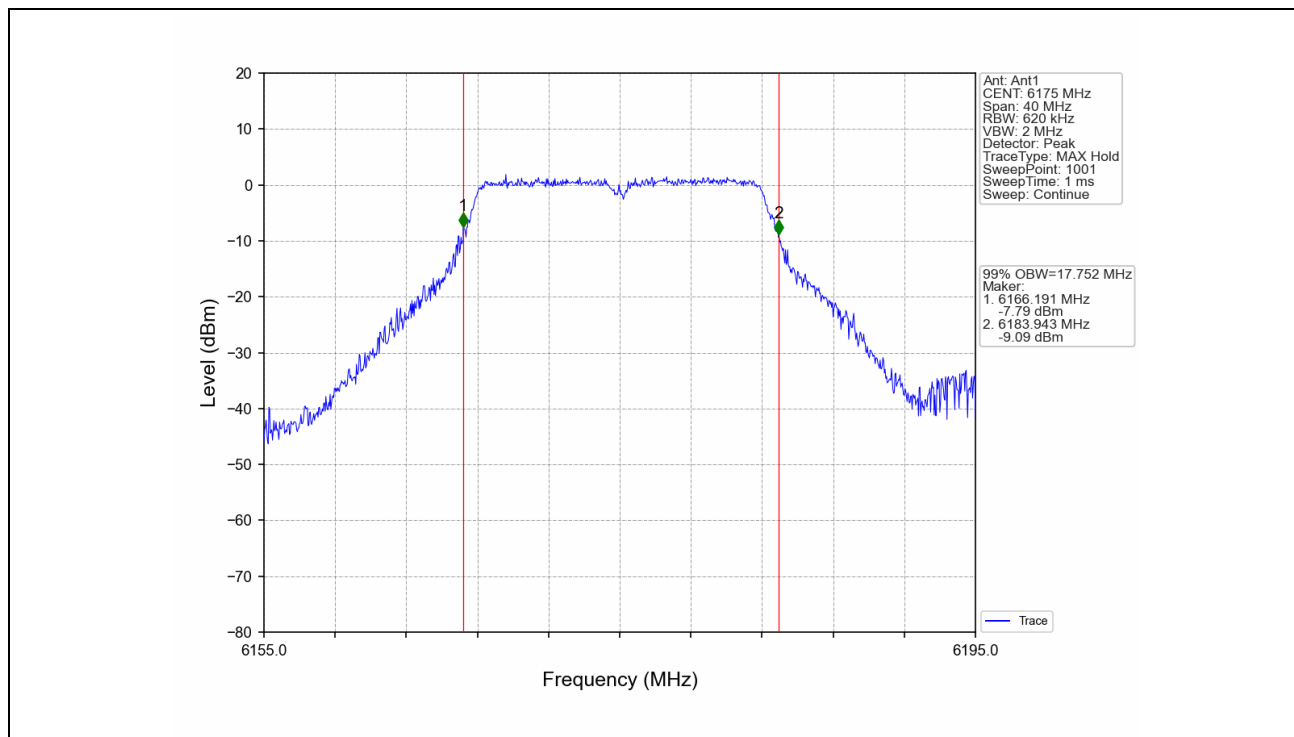
2.1 OBW

2.1.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	1	17.774	<=320	Pass
			6175	RU242	Left	1	17.752	<=320	Pass
			6415	RU242	Left	1	17.767	<=320	Pass

2.1.2 Test Graph

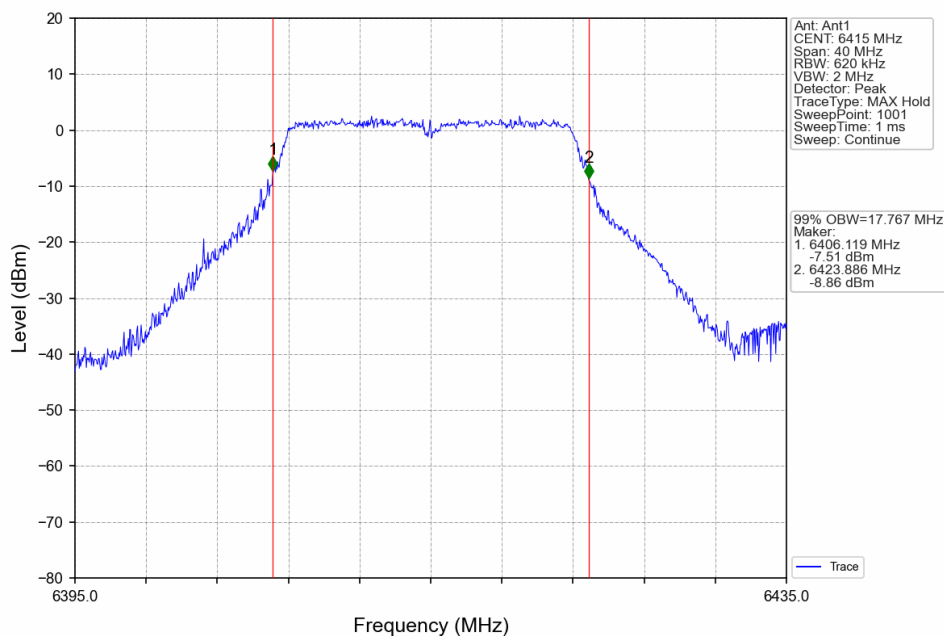




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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



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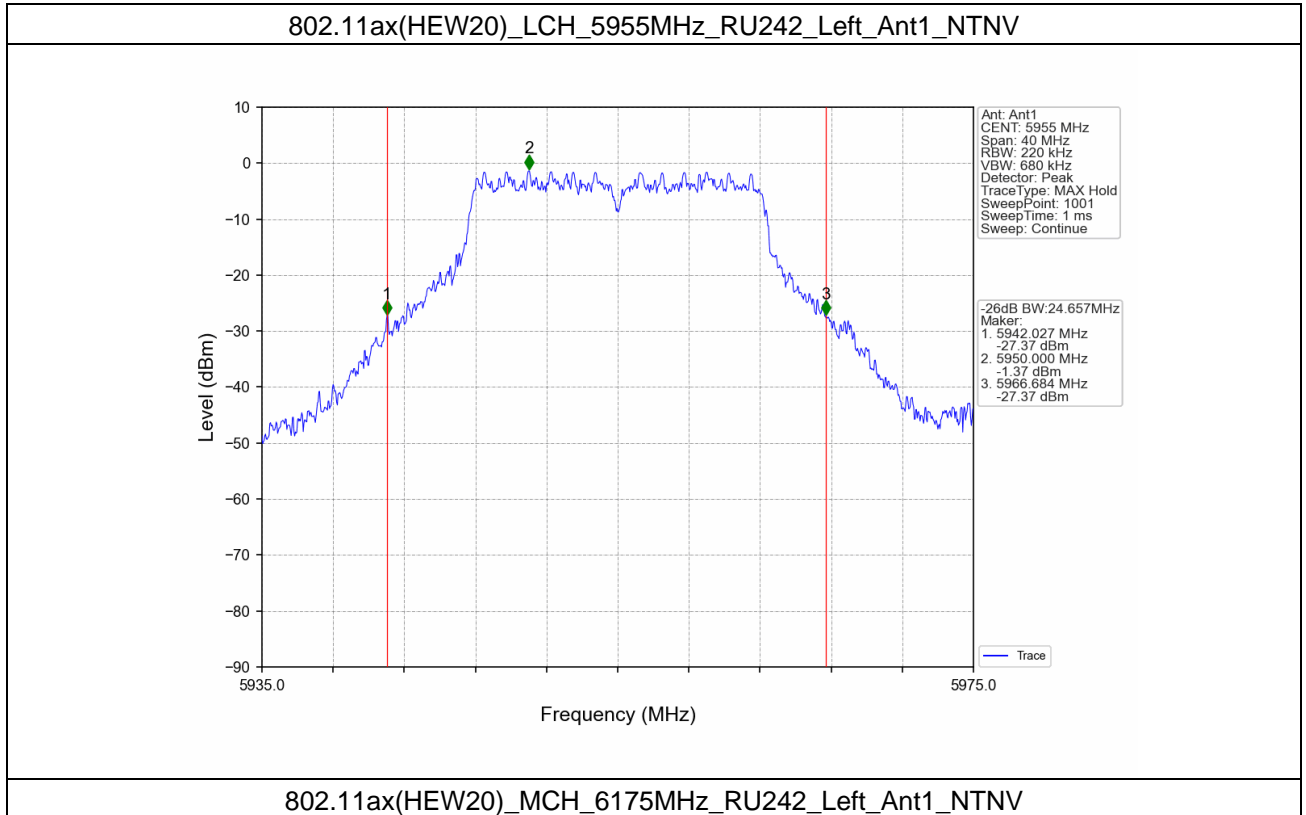
Page: 433 of 1021

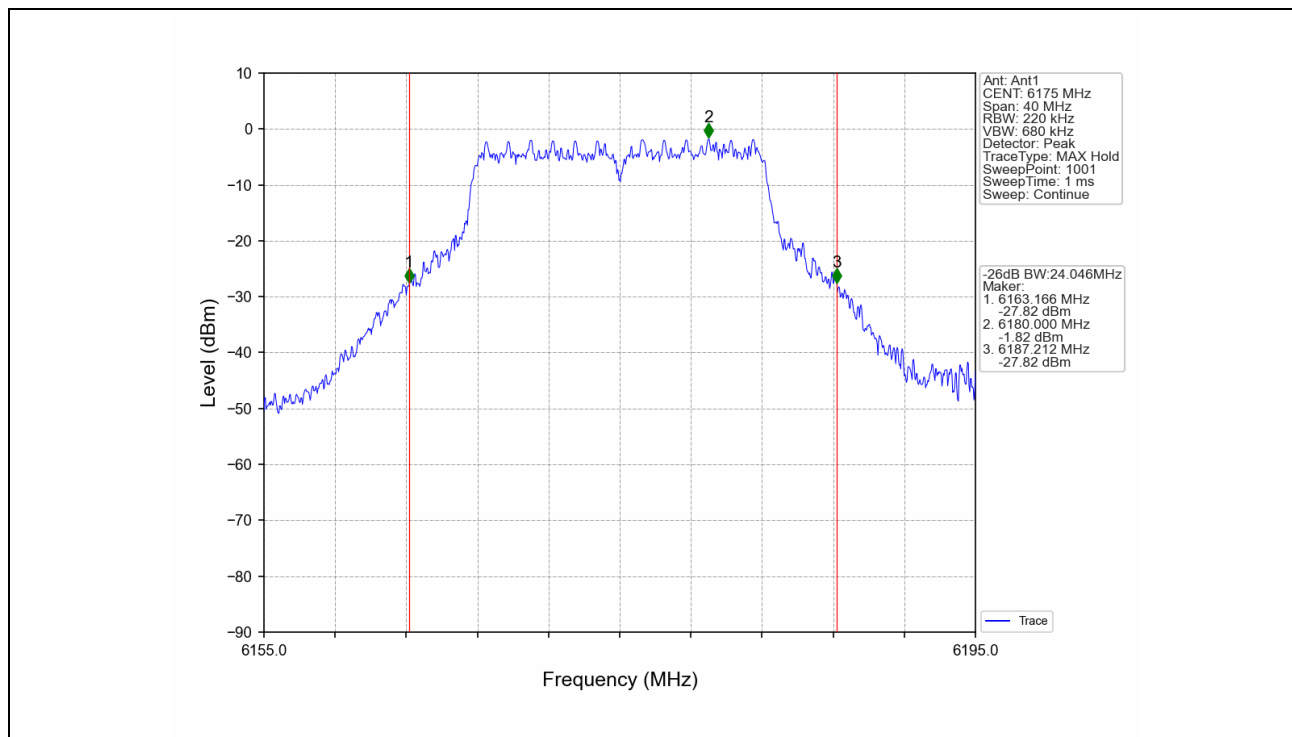
2.2 26dB BW

2.2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	1	24.657	<=320	Pass
			6175	RU242	Left	1	24.046	<=320	Pass
			6415	RU242	Left	1	24.935	<=320	Pass

2.2.2 Test Graph





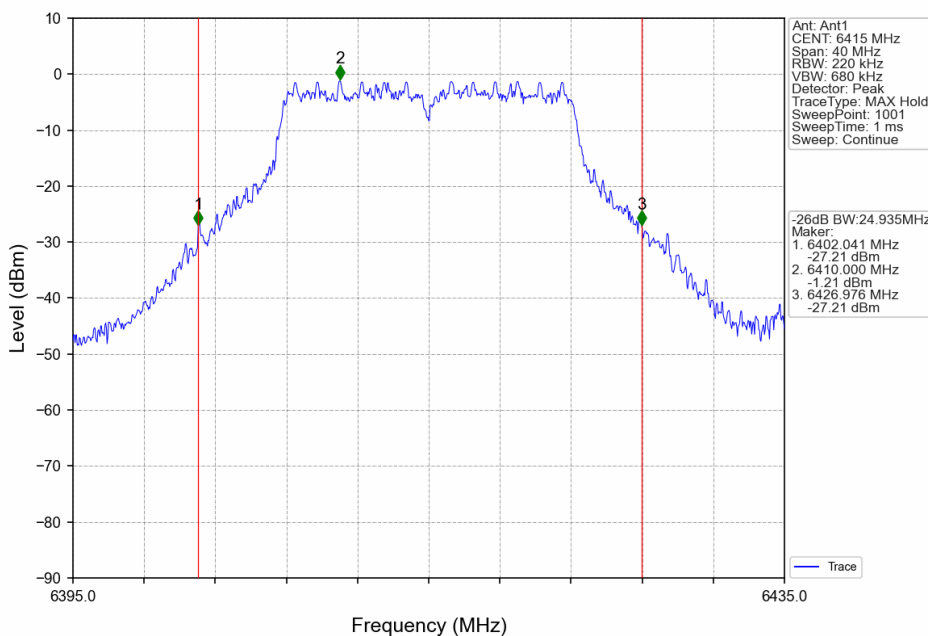
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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



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2.3 OBW

2.3.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	1	17.835	<=320	Pass
			6475	RU242	Left	1	17.764	<=320	Pass
			6515	RU242	Left	1	17.748	<=320	Pass



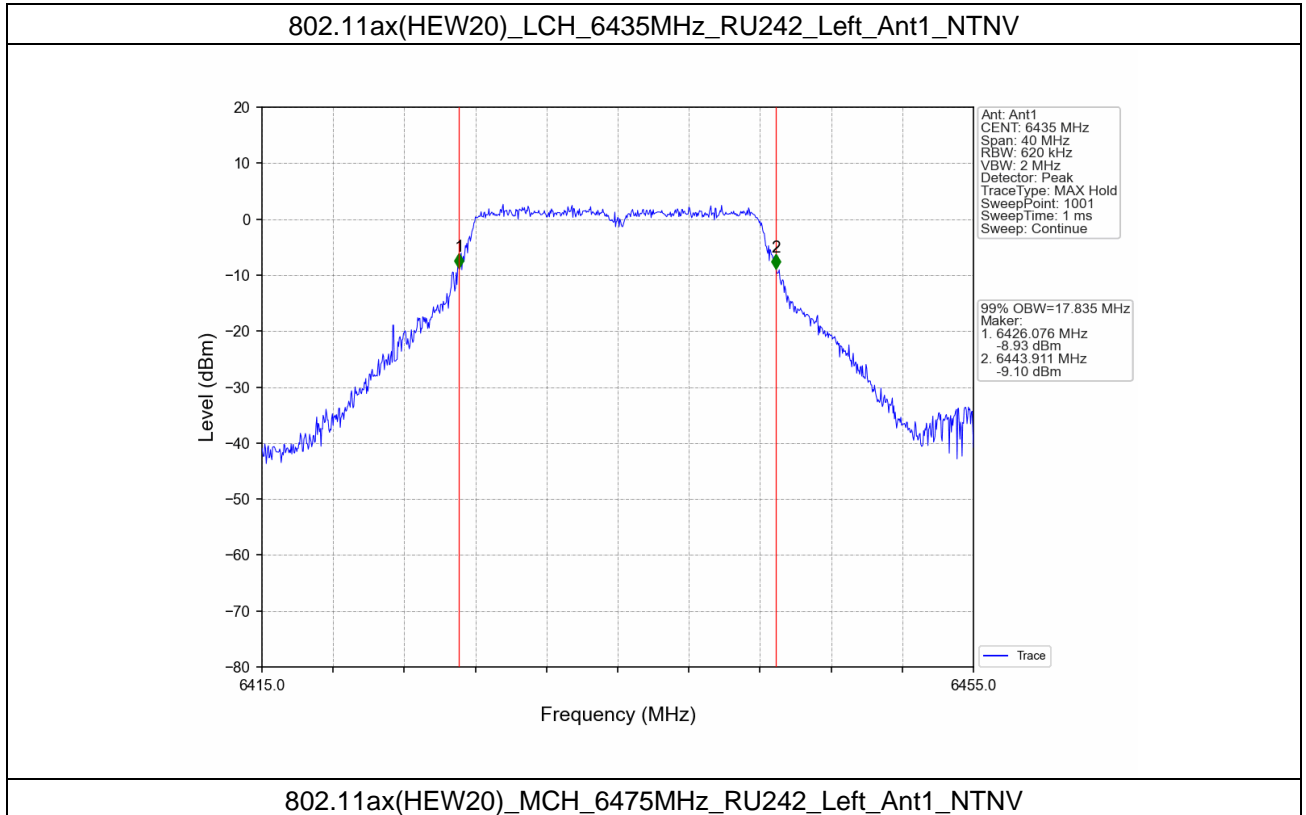
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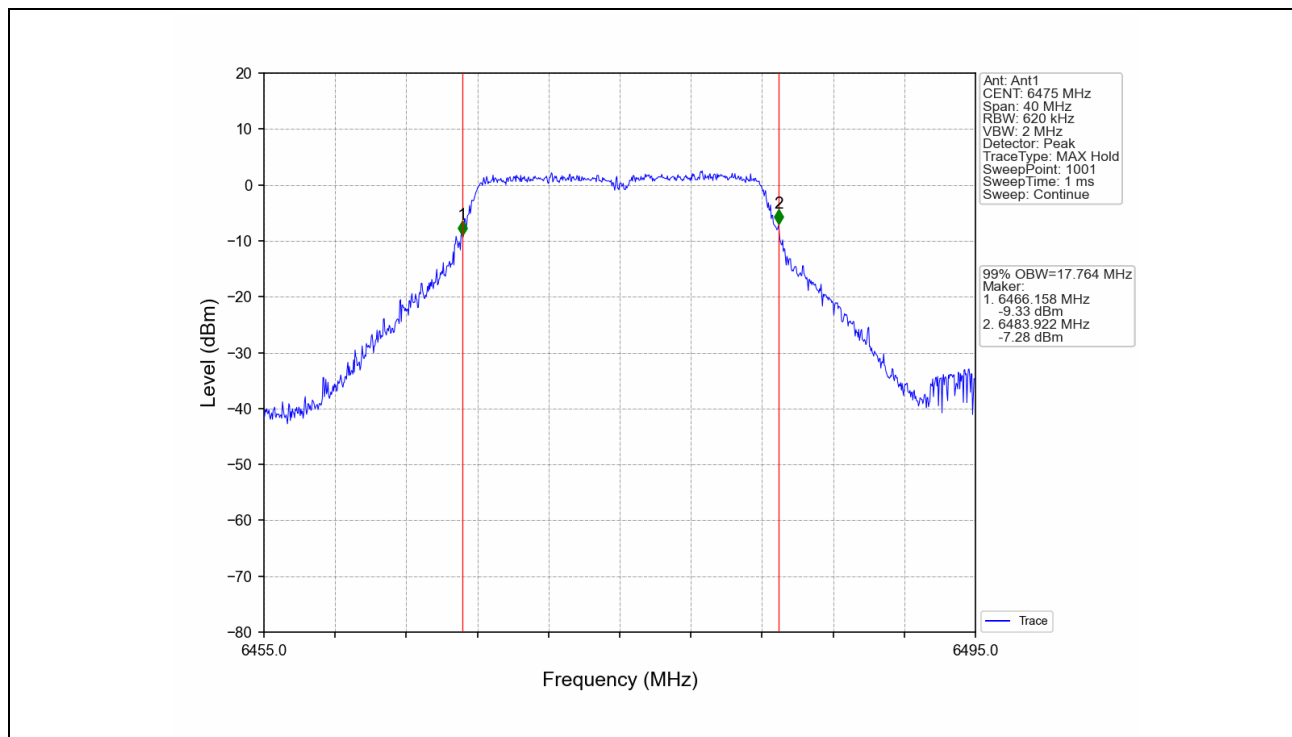
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2.3.2 Test Graph

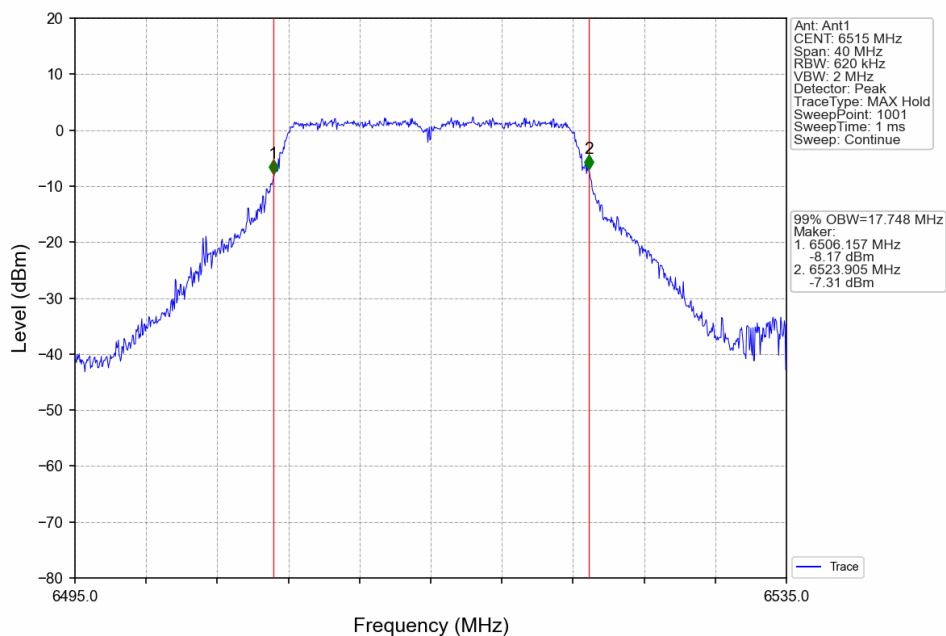




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802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



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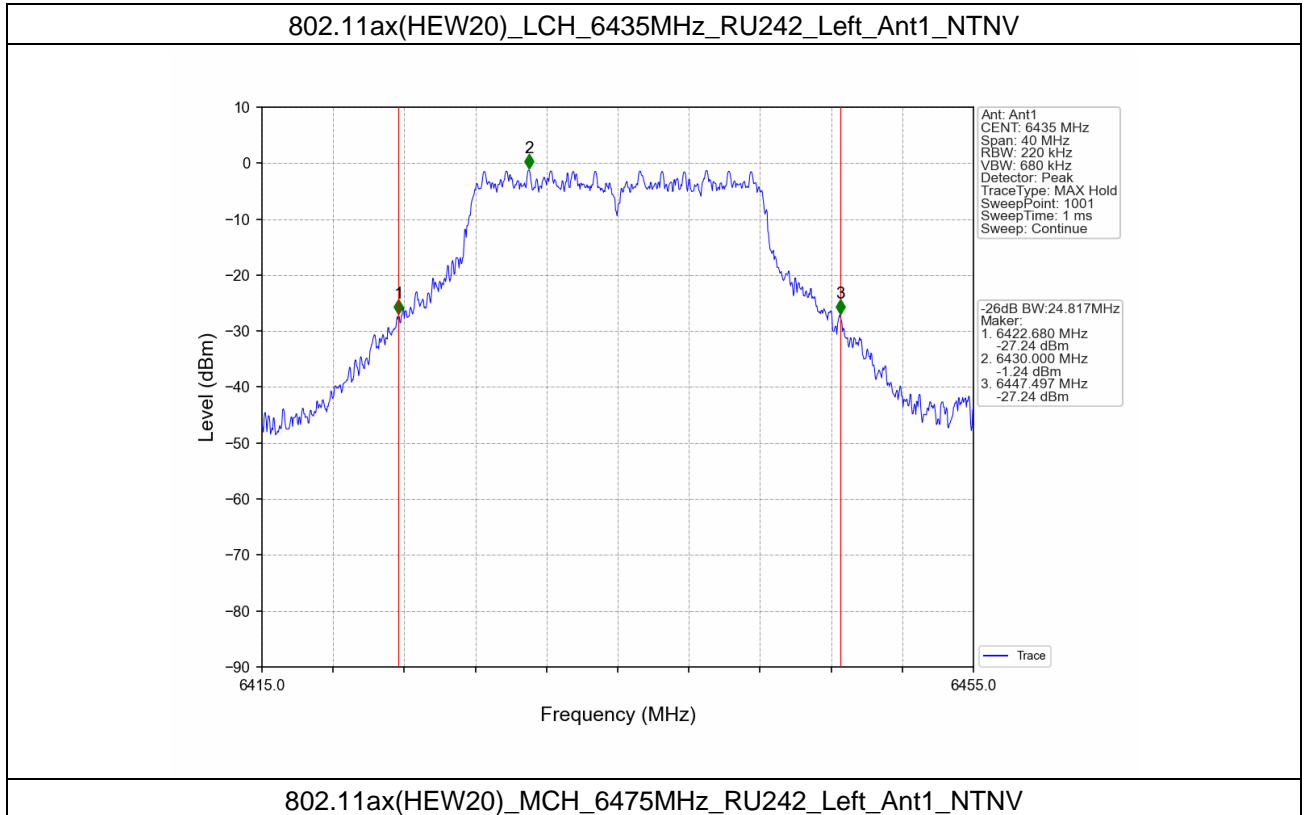
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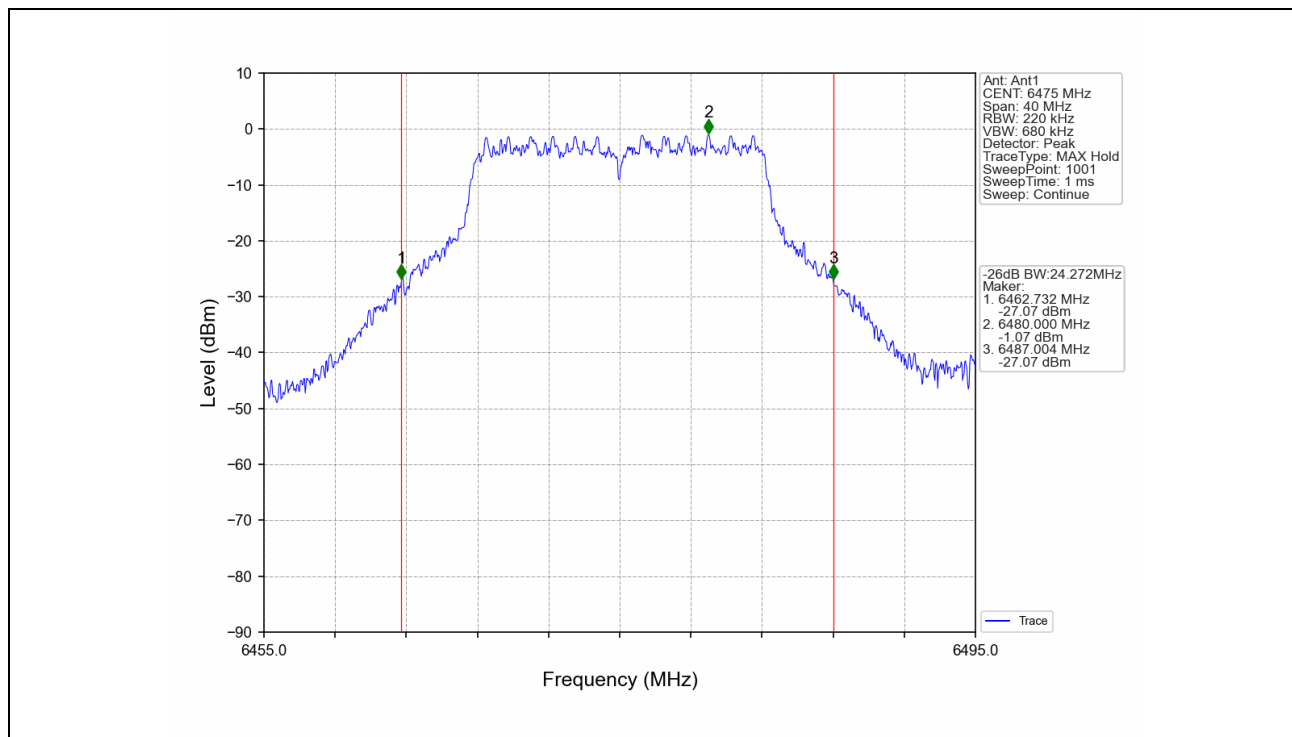
2.4 26dB BW

2.4.1 Test Result

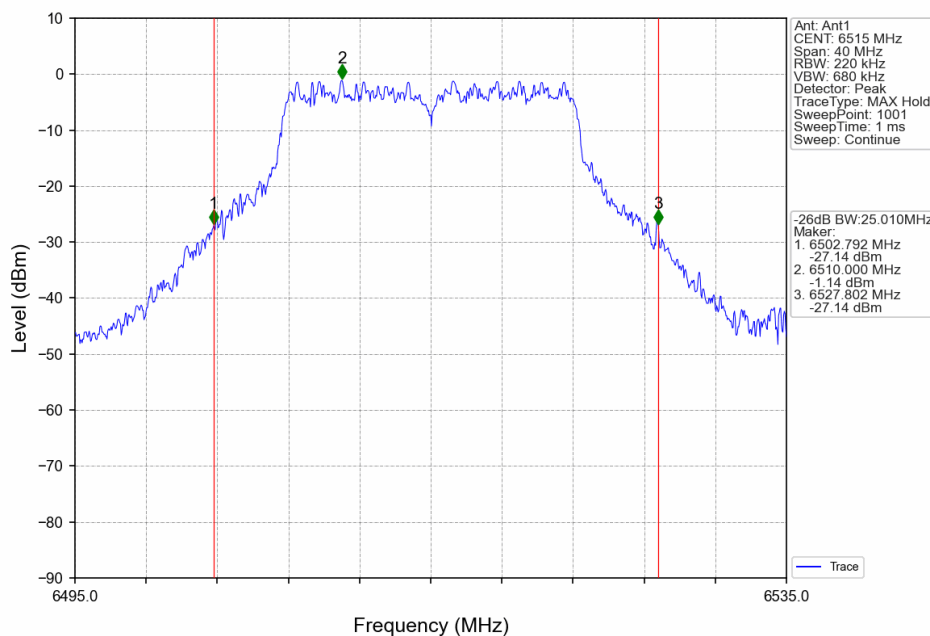
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	1	24.817	<=320	Pass
			6475	RU242	Left	1	24.272	<=320	Pass
			6515	RU242	Left	1	25.010	<=320	Pass

2.4.2 Test Graph





802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



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2.5 OBW

2.5.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	1	17.717	<=320	Pass
			6695	RU242	Left	1	17.697	<=320	Pass
			6855	RU242	Left	1	17.699	<=320	Pass

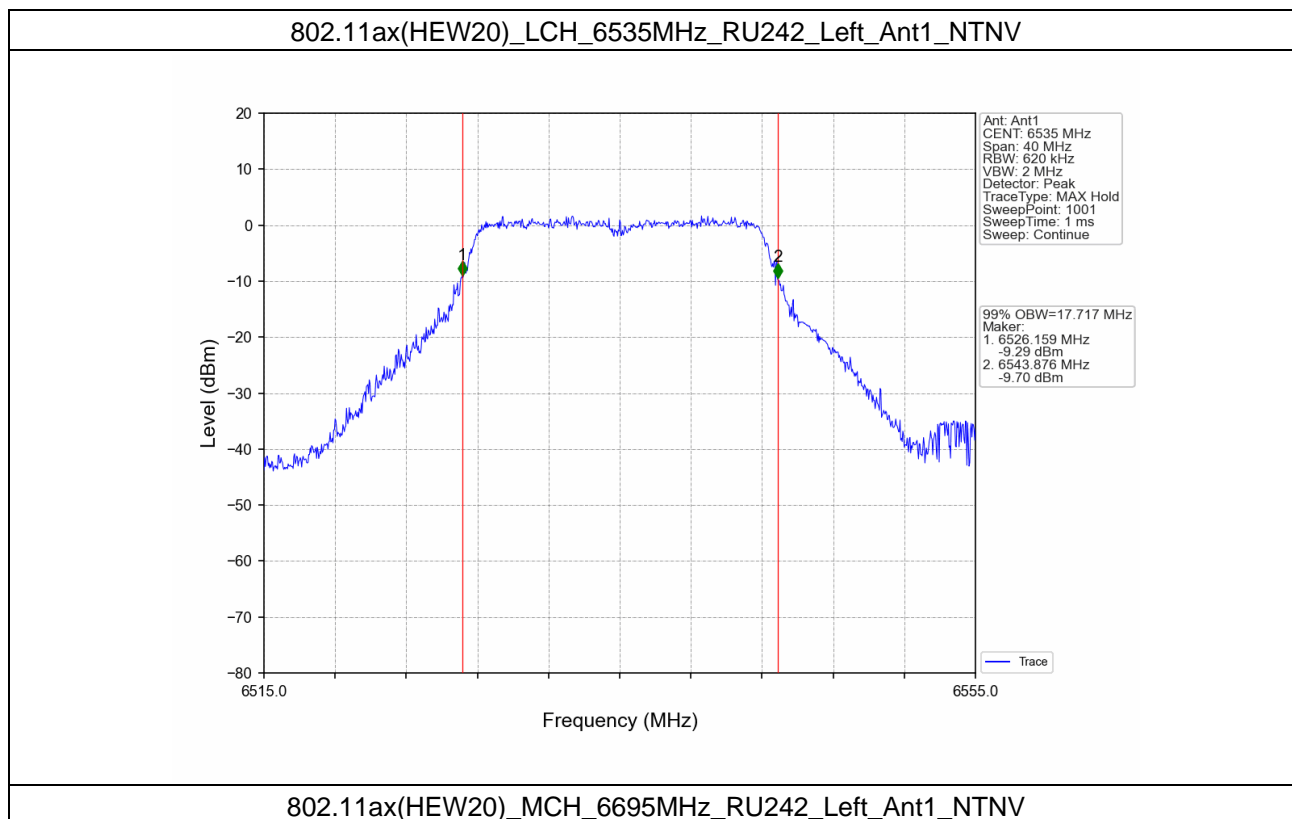


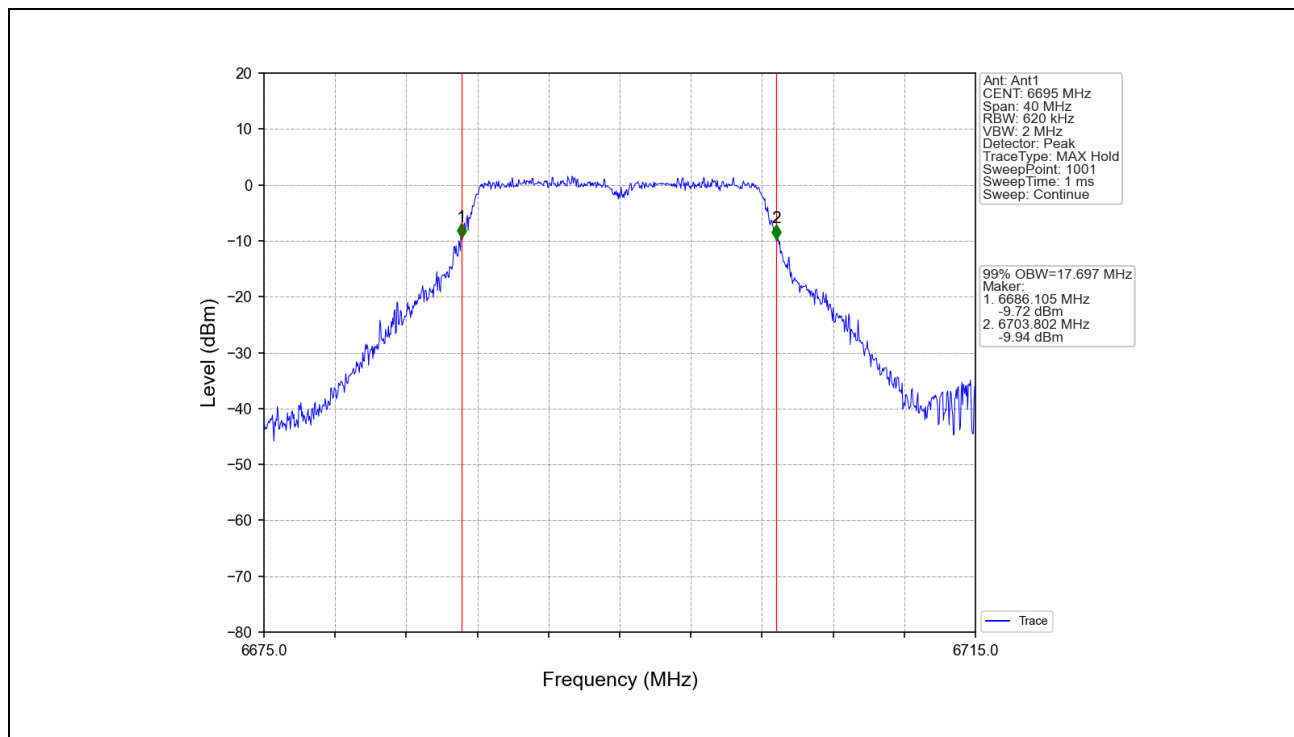
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2.5.2 Test Graph

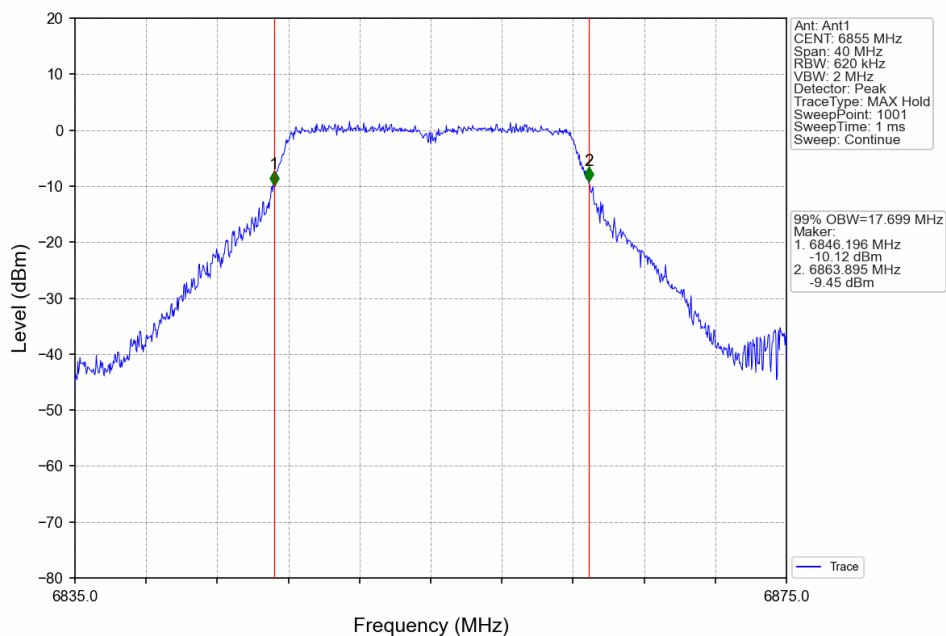




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802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



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2.6 26dB BW

2.6.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	1	24.506	<=320	Pass
			6695	RU242	Left	1	24.159	<=320	Pass
			6855	RU242	Left	1	24.653	<=320	Pass

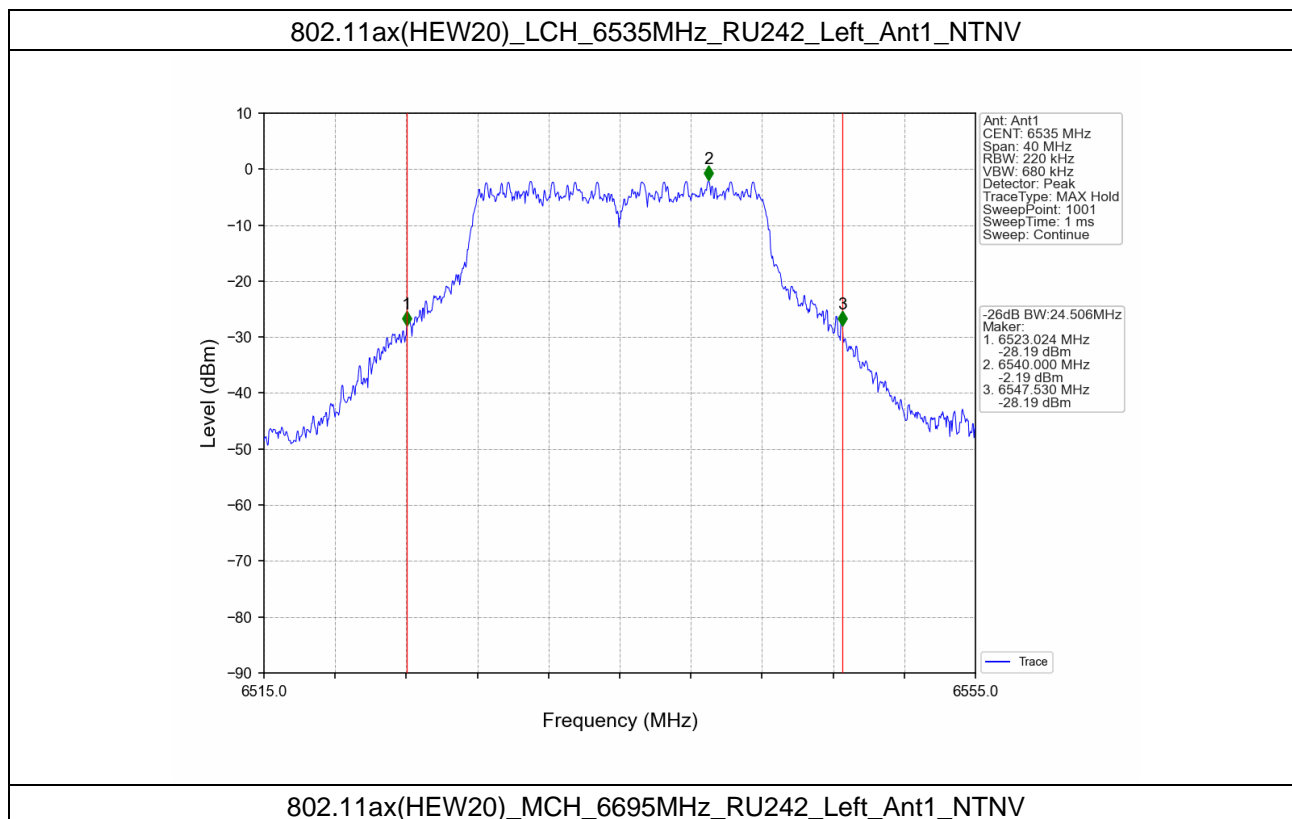


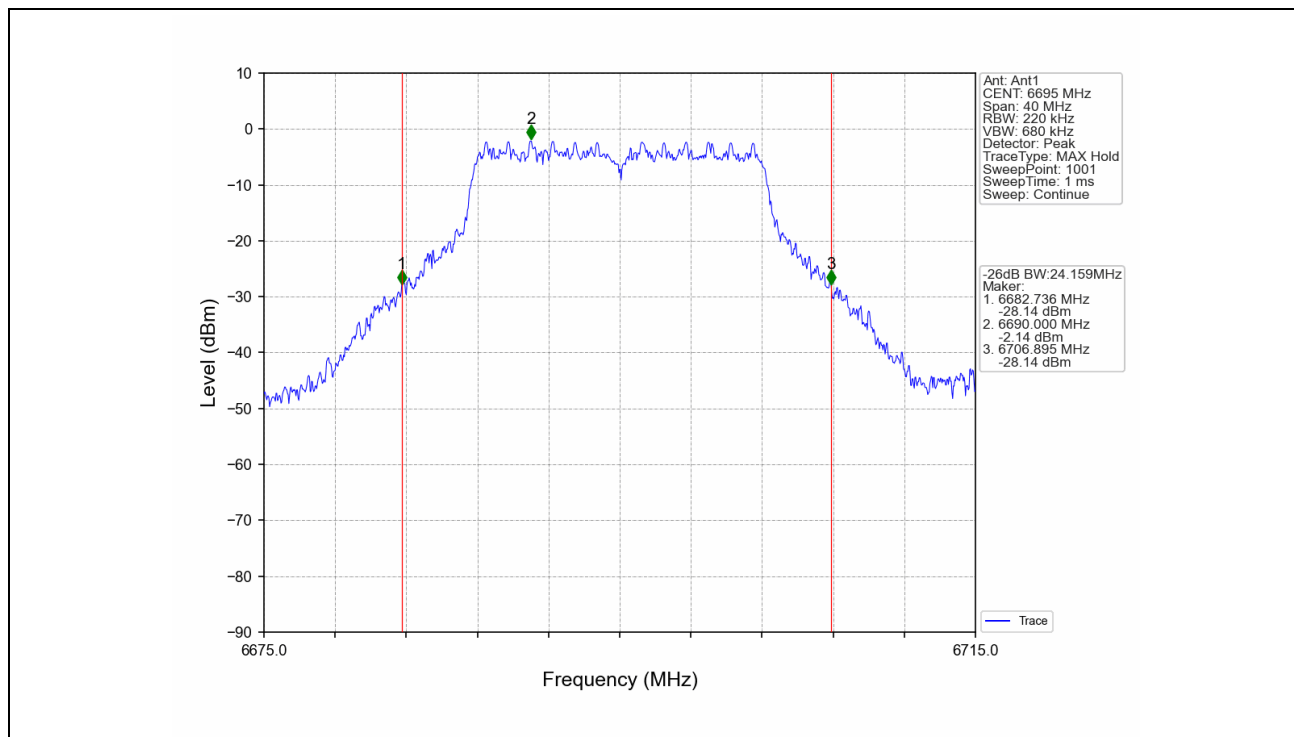
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2.6.2 Test Graph

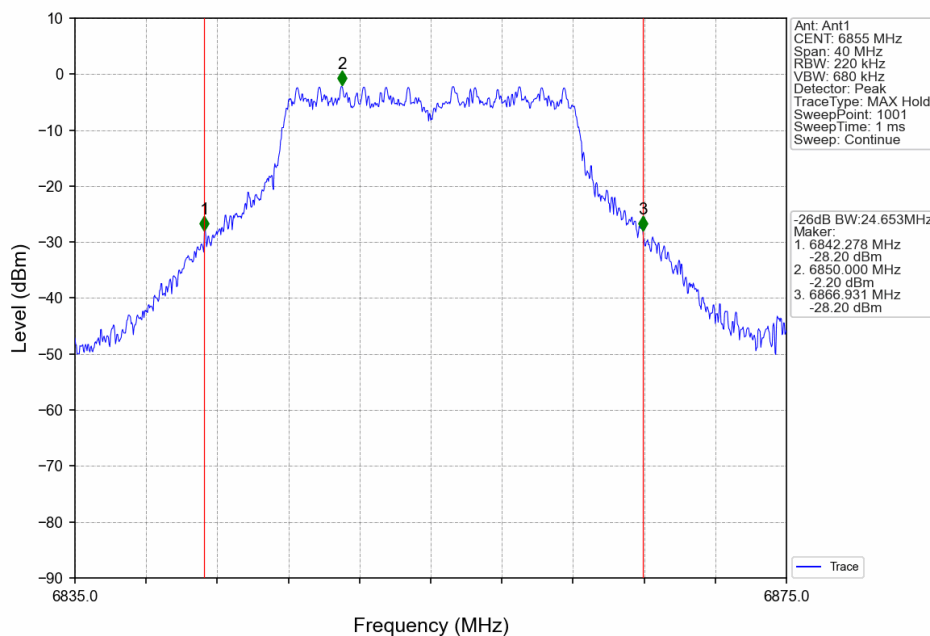




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802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



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2.7 OBW

2.7.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6895	RU242	Left	1	17.777	<=320	Pass
			6995	RU242	Left	1	17.840	<=320	Pass
			7115	RU242	Left	1	17.658	<=320	Pass

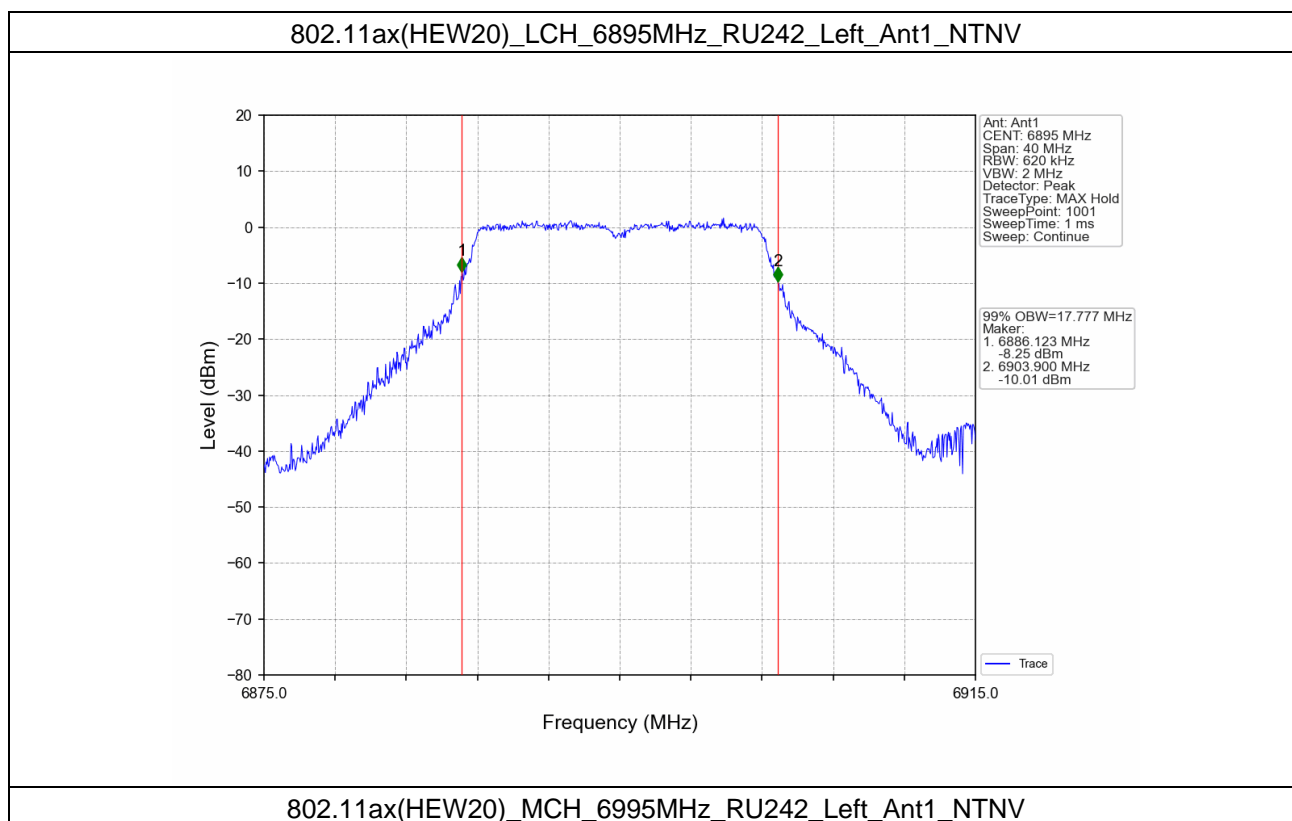


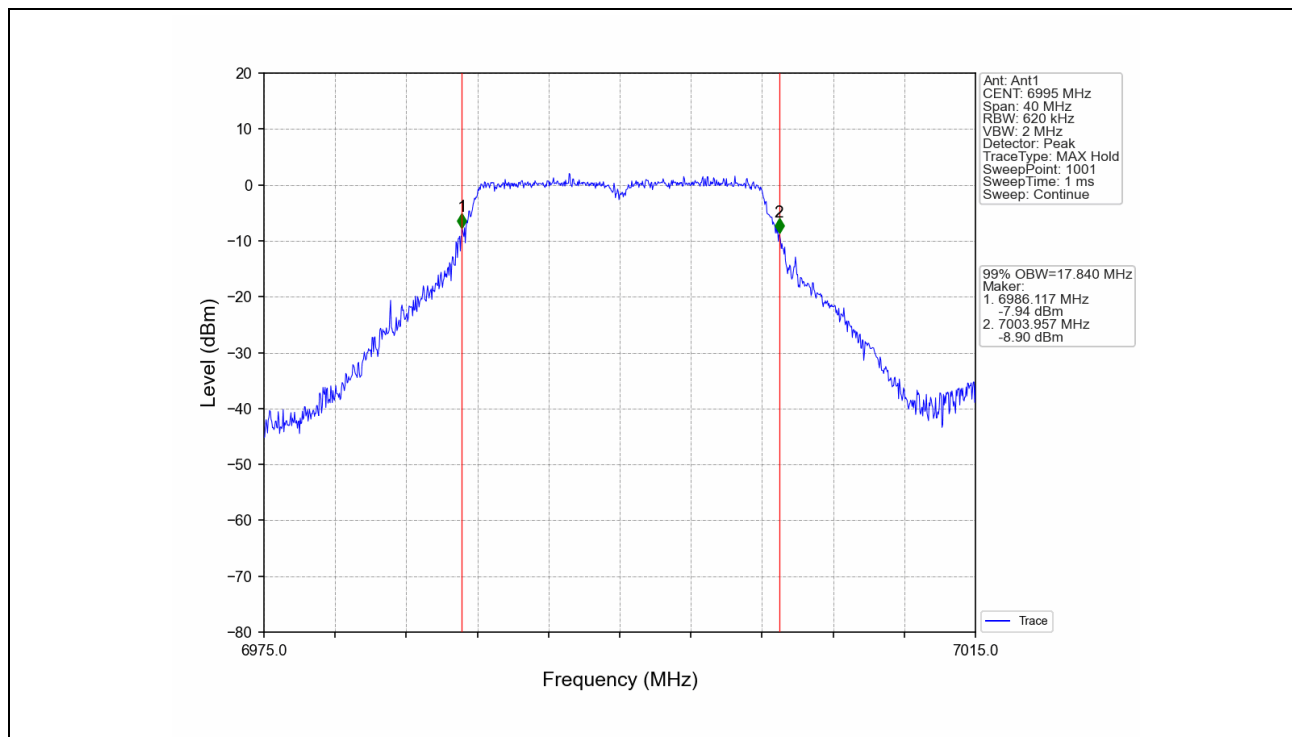
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2.7.2 Test Graph

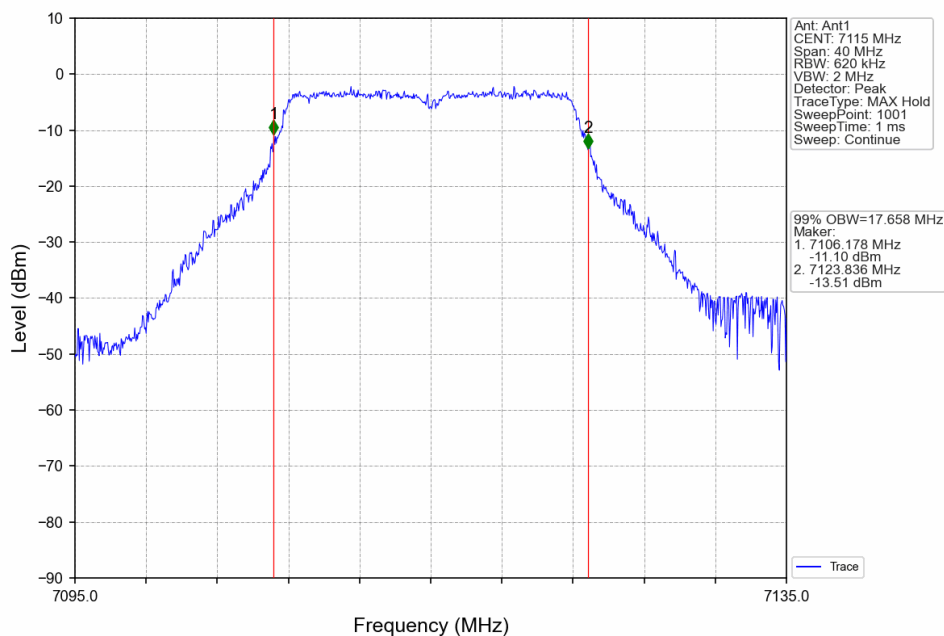




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802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200414603

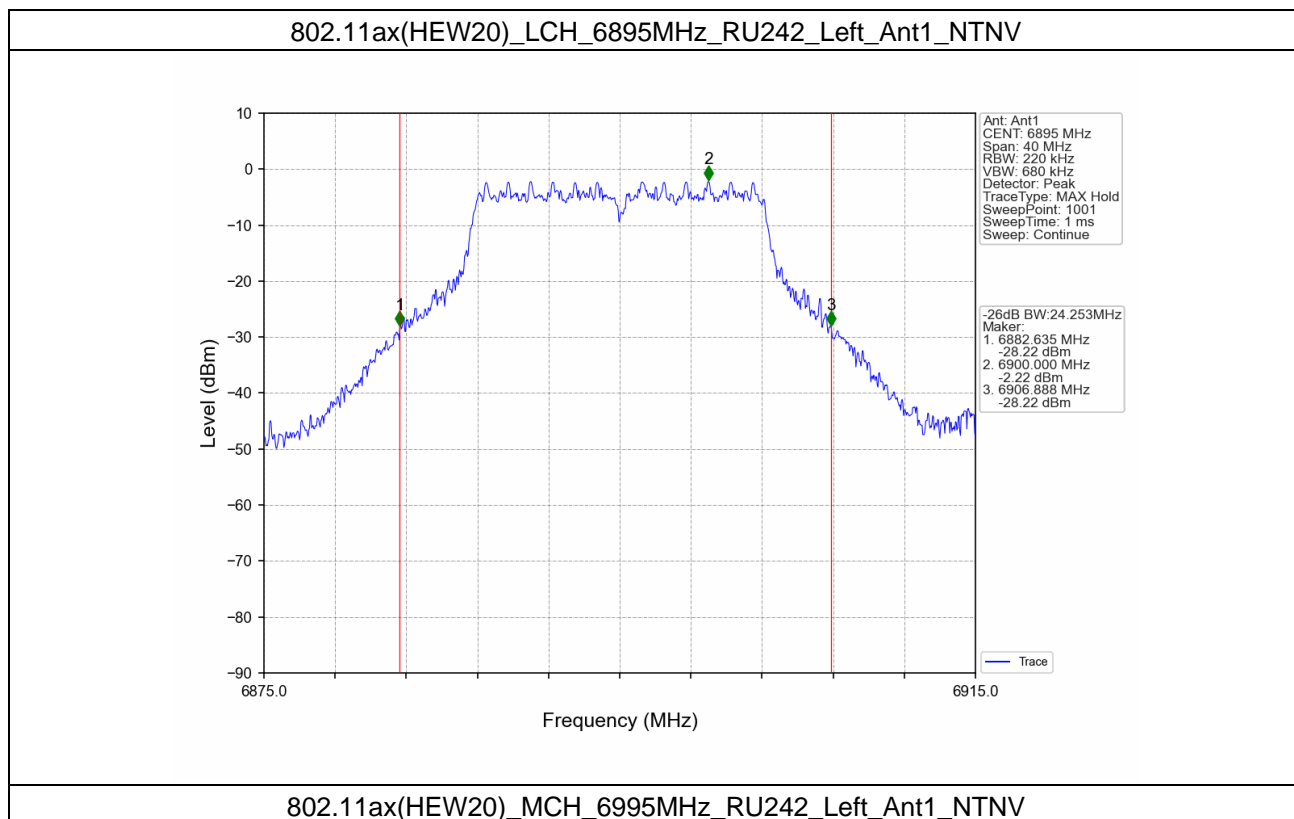
Page: 457 of 1021

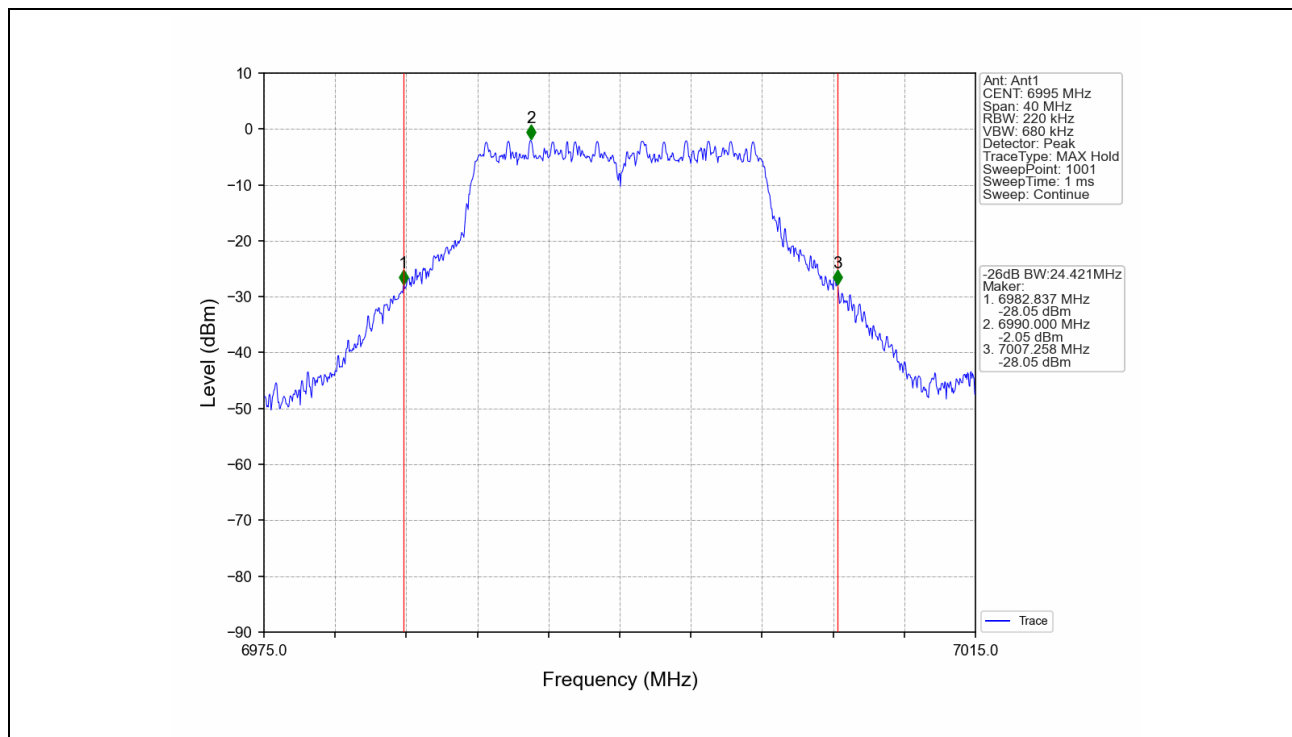
2.8 26dB BW

2.8.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6895	RU242	Left	1	24.253	<=320	Pass
			6995	RU242	Left	1	24.421	<=320	Pass
			7115	RU242	Left	1	24.295	<=320	Pass

2.8.2 Test Graph

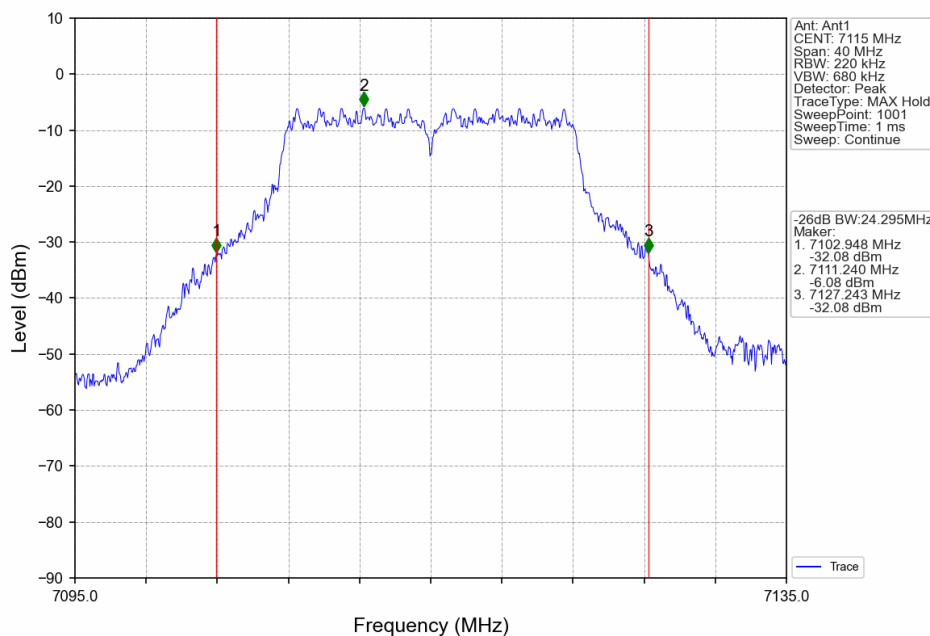




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802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



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2.9 OBW

2.9.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6875	RU242	Left	1	17.823	<=320	Pass



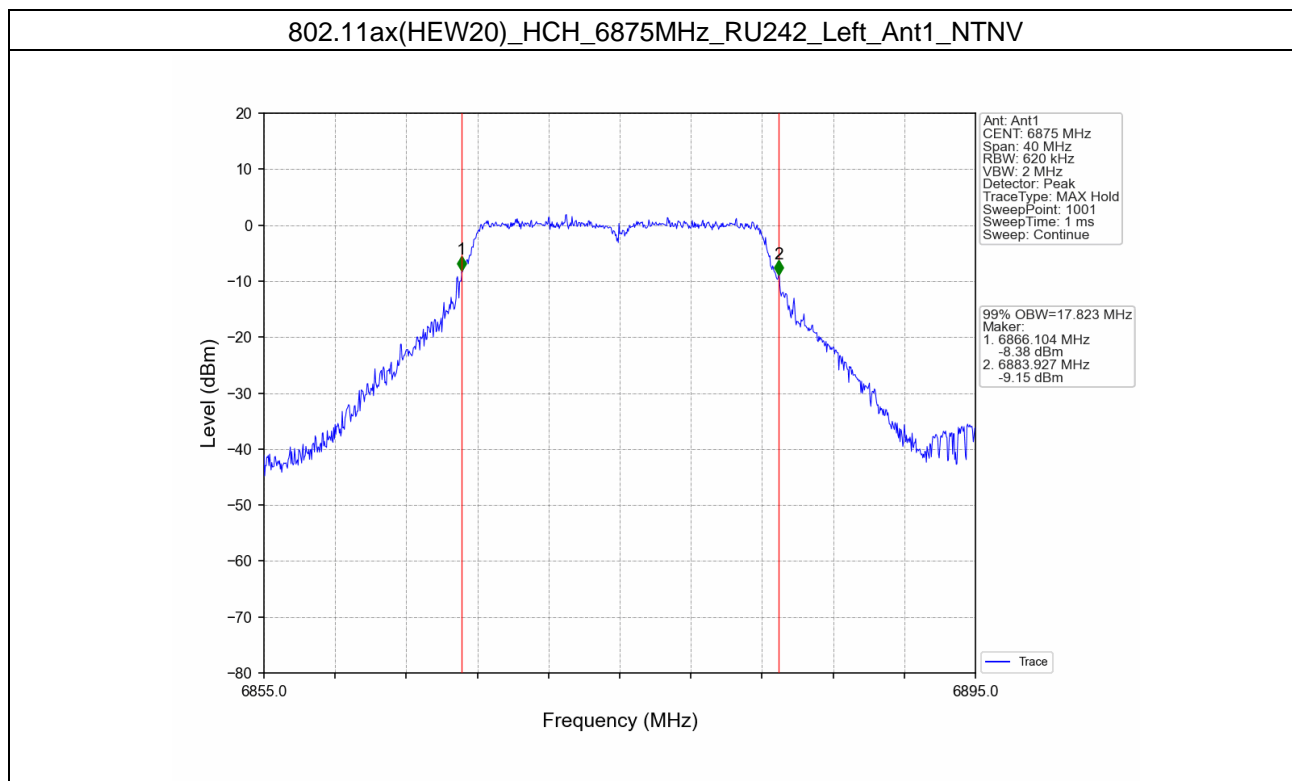
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2.9.2 Test Graph



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2.10 26dB BW

2.10.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6875	RU242	Left	1	24.437	<=320	Pass

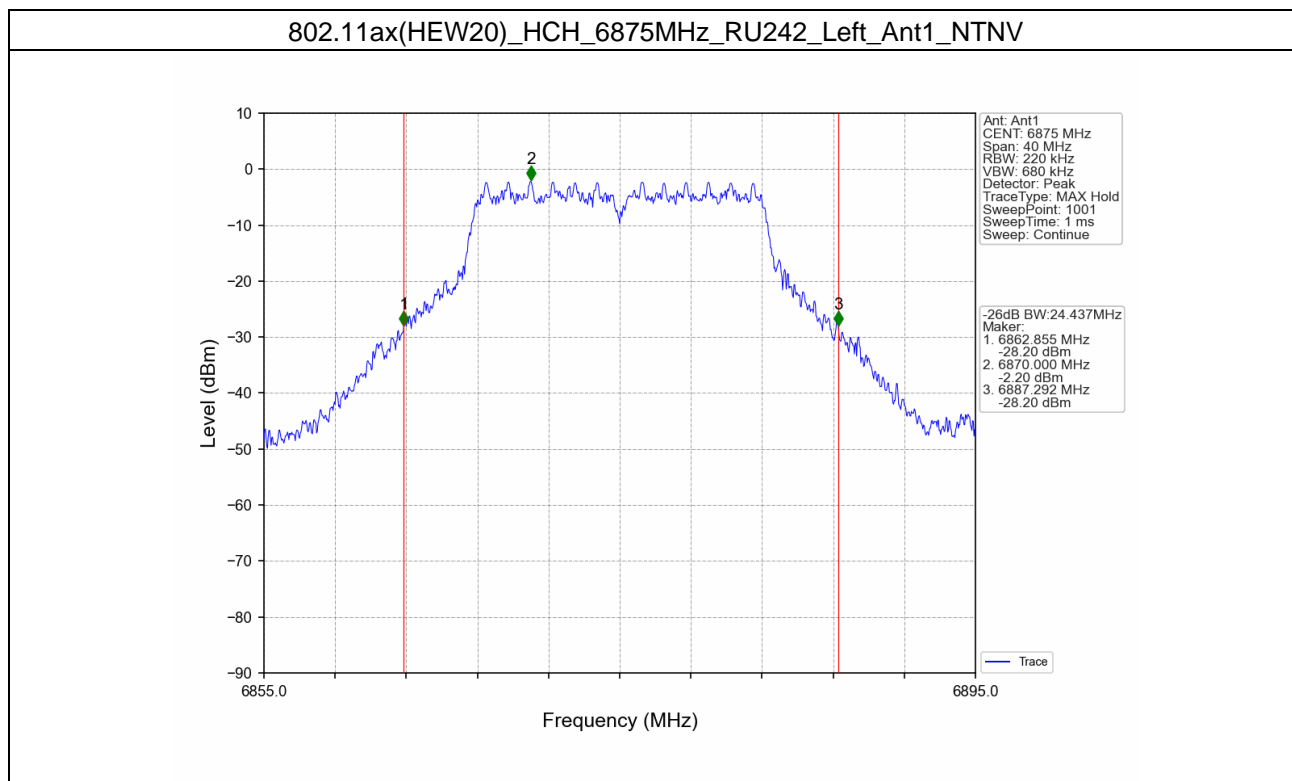


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2.10.2 Test Graph



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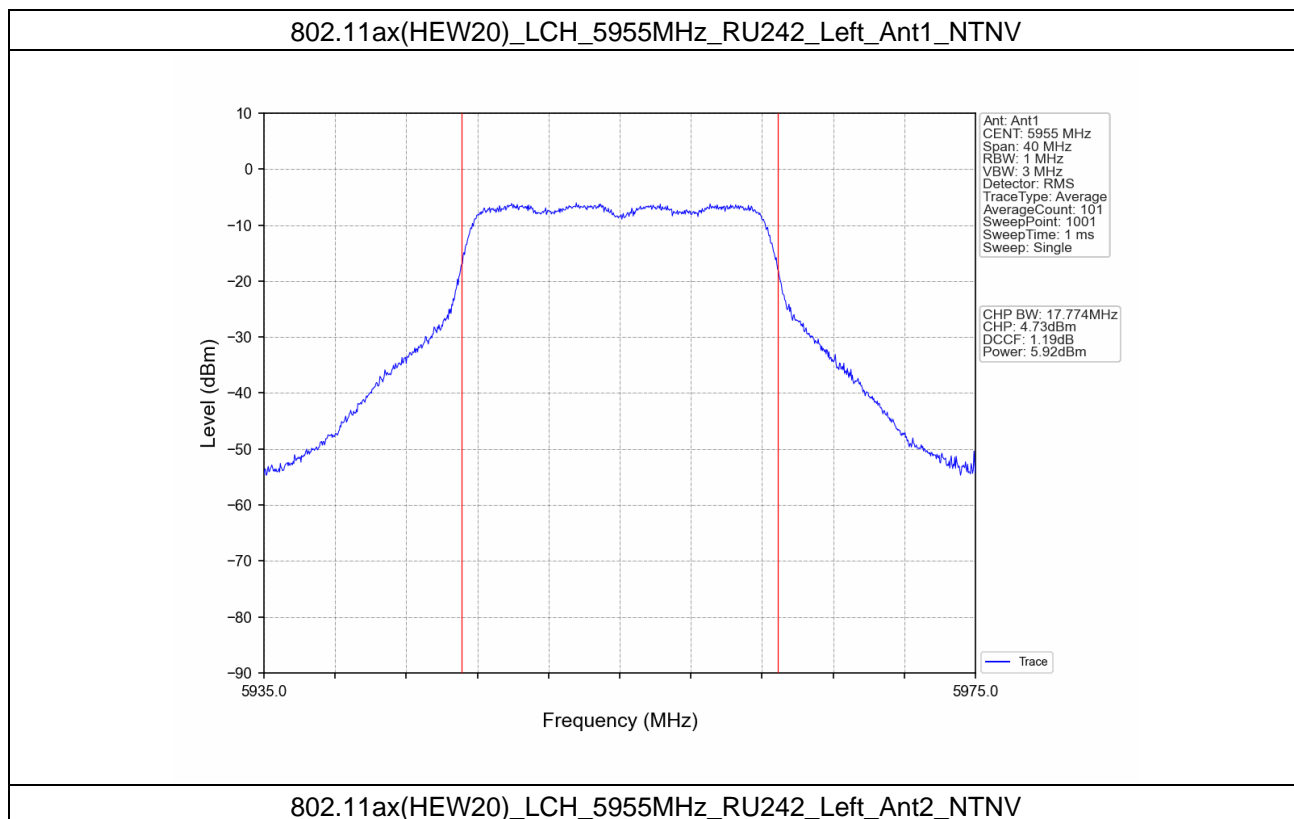
3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

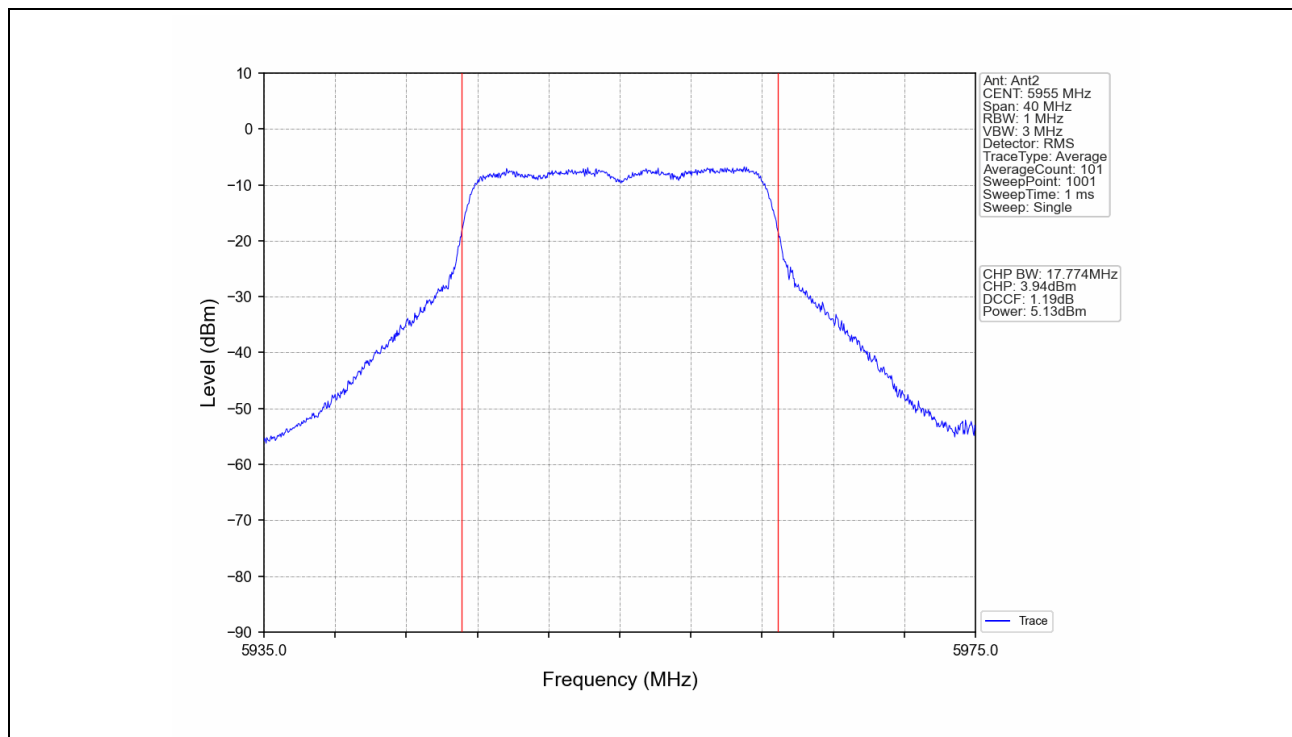
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)			Verdict
						ANT1	ANT2	Limit	
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	5.92	5.13	/	Pass
			6175	RU242	Left	5.46	5.02	/	Pass
			6415	RU242	Left	6.11	5.62	/	Pass

3.1.2 Test Graph



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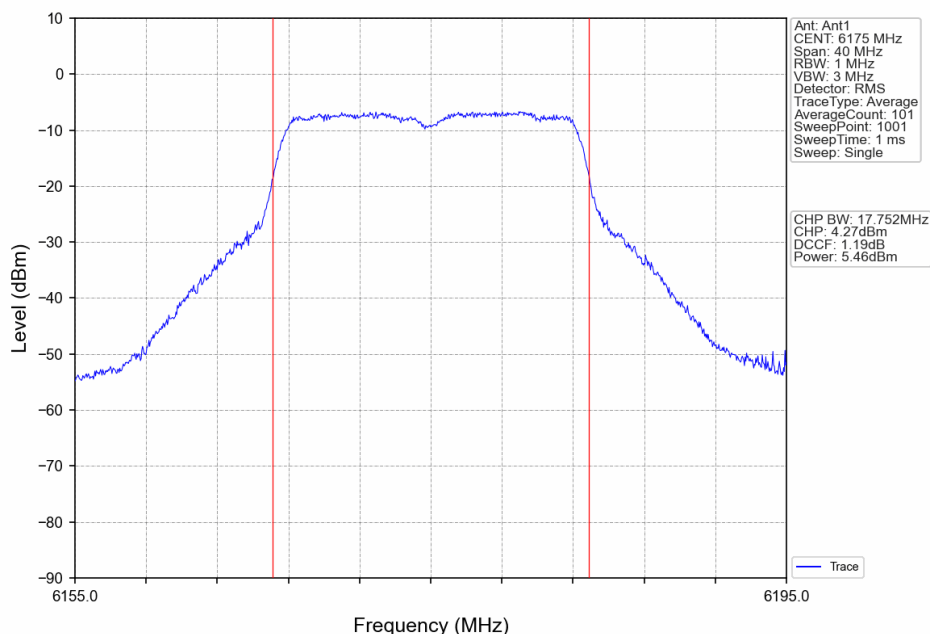
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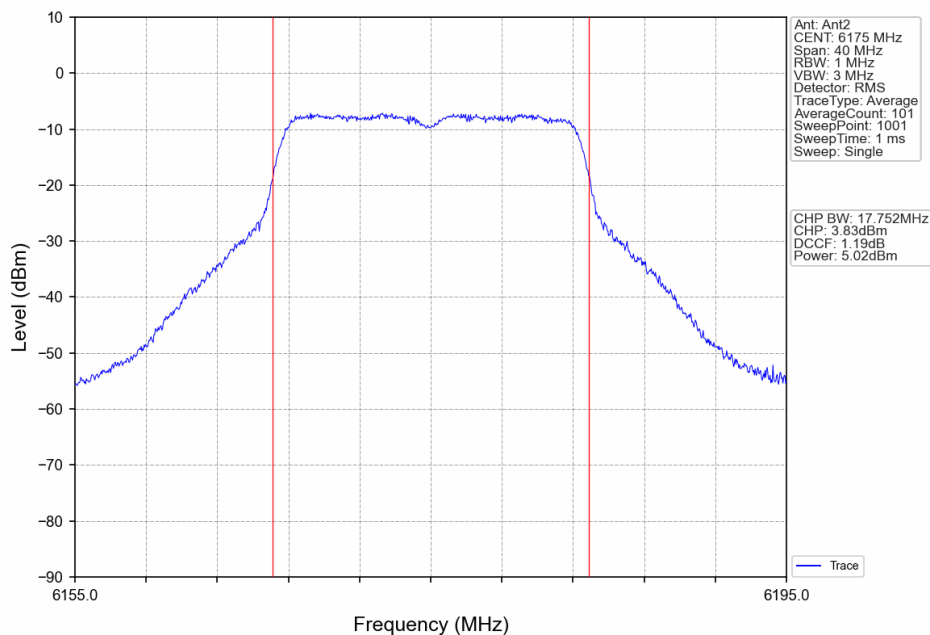
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802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



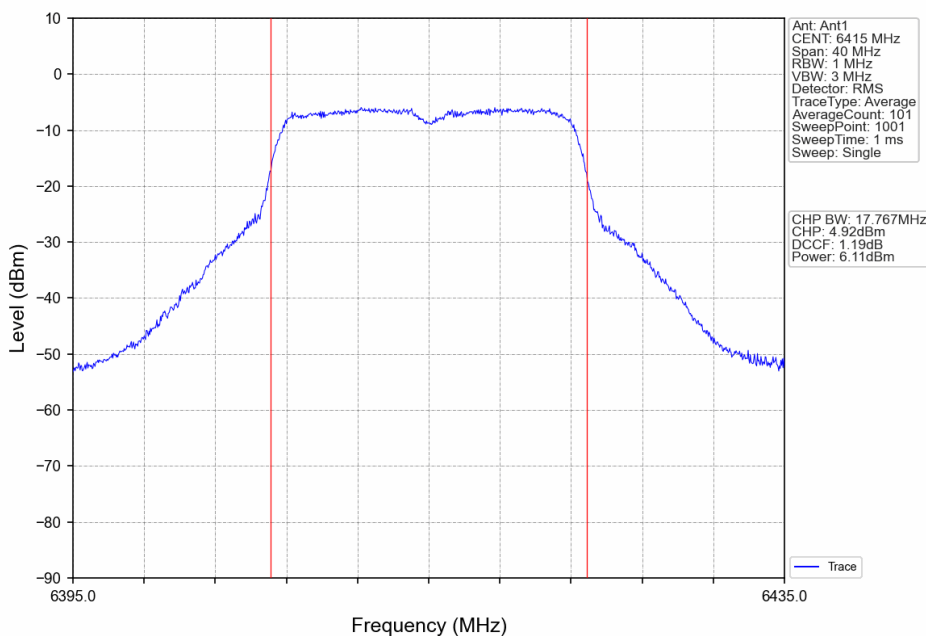
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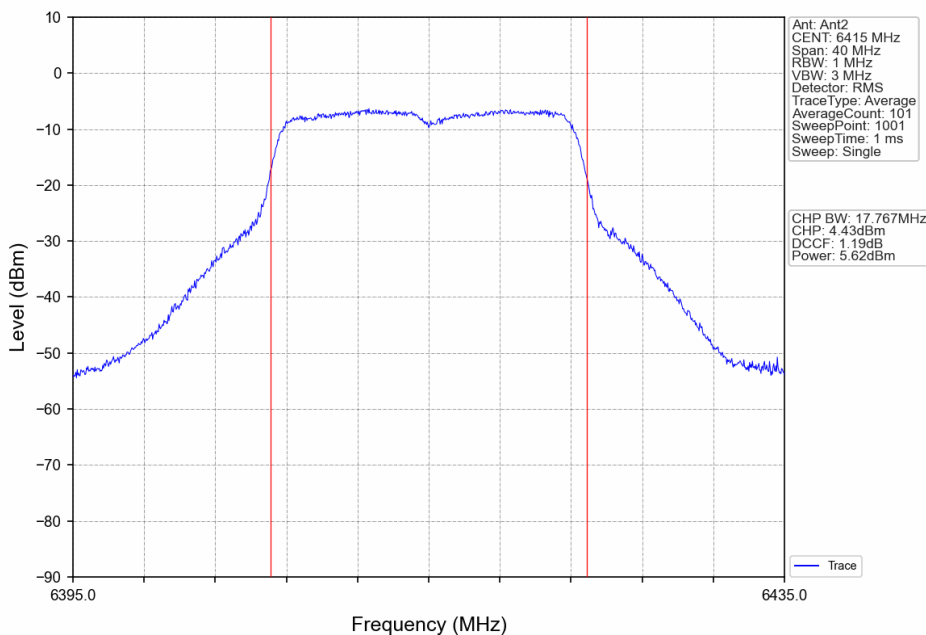
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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



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3.2 EIRP

3.2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)			Verdict
						ANT1	ANT2	Limit	
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	9.18	9.37	24	Pass
			6175	RU242	Left	8.72	9.26	24	Pass
			6415	RU242	Left	9.37	9.86	24	Pass

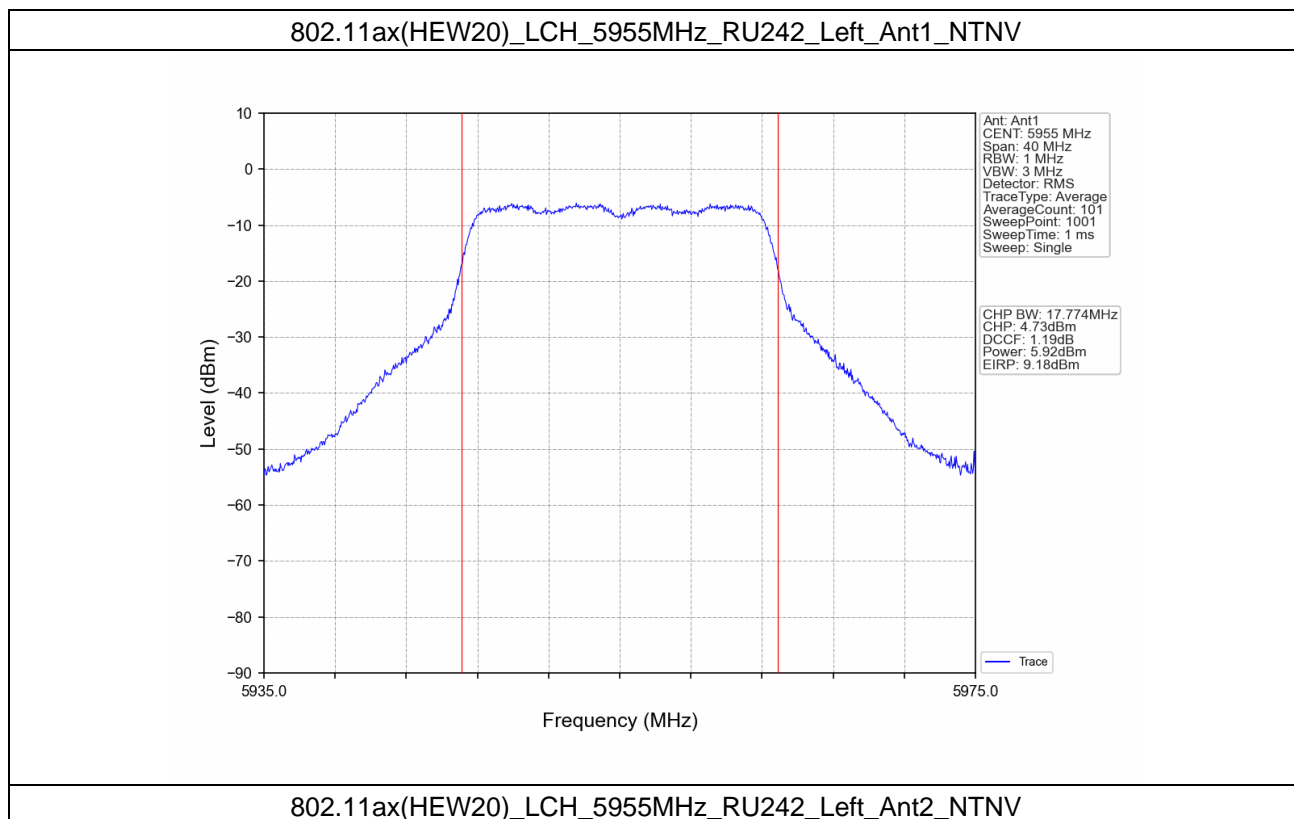


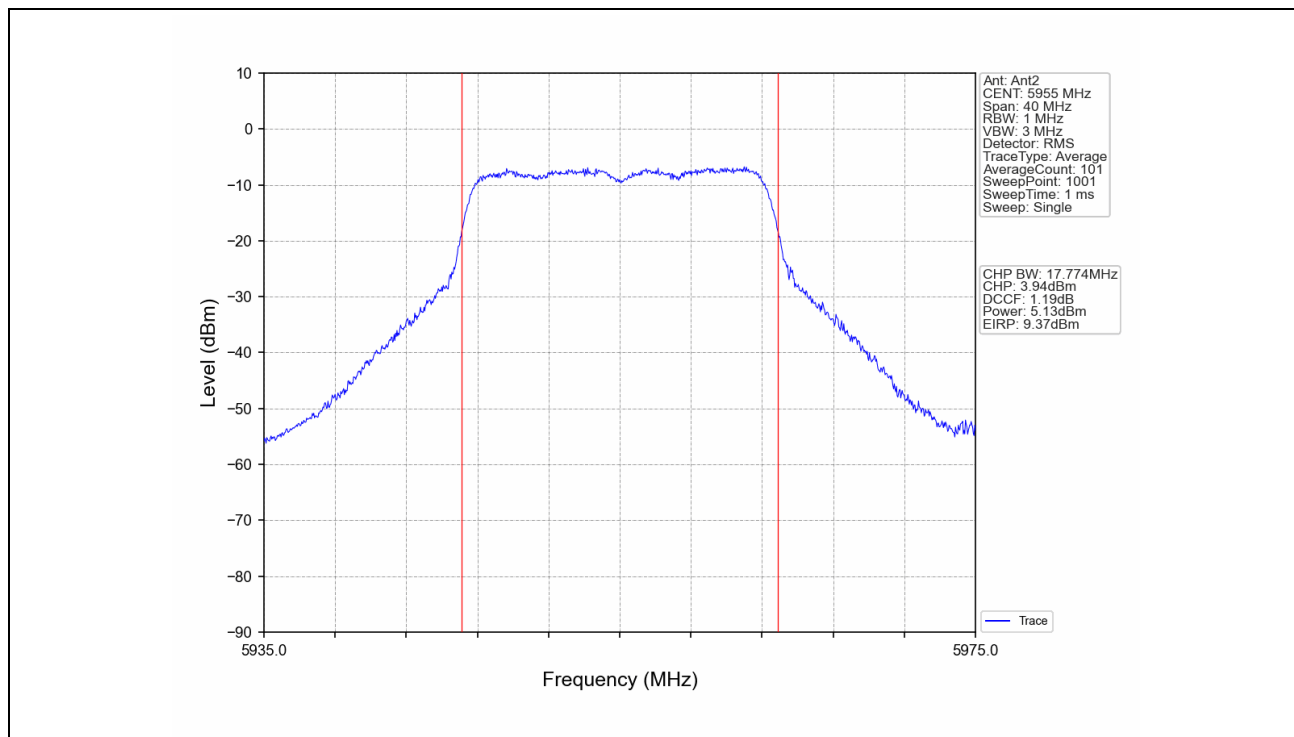
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3.2.2 Test Graph

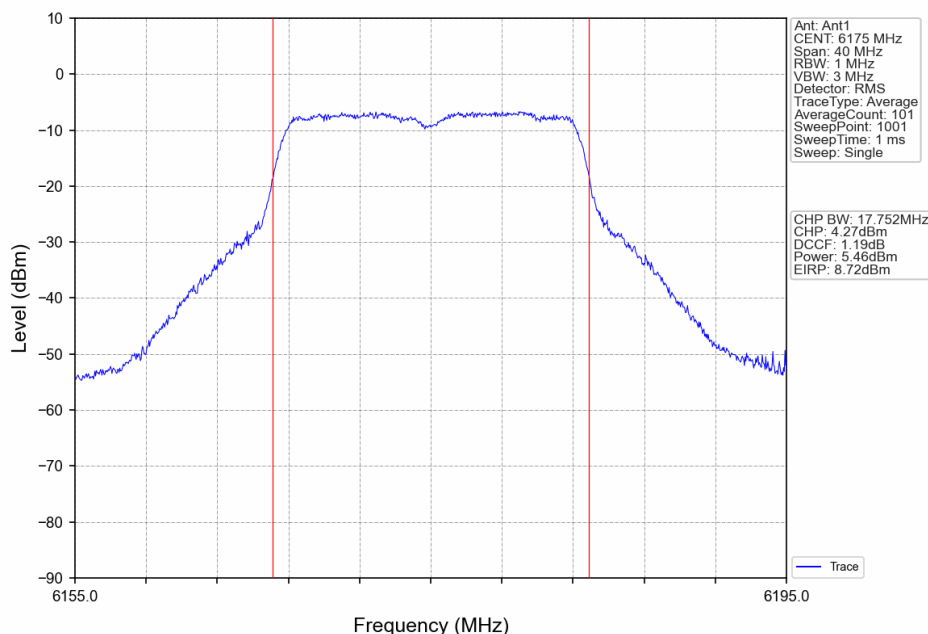




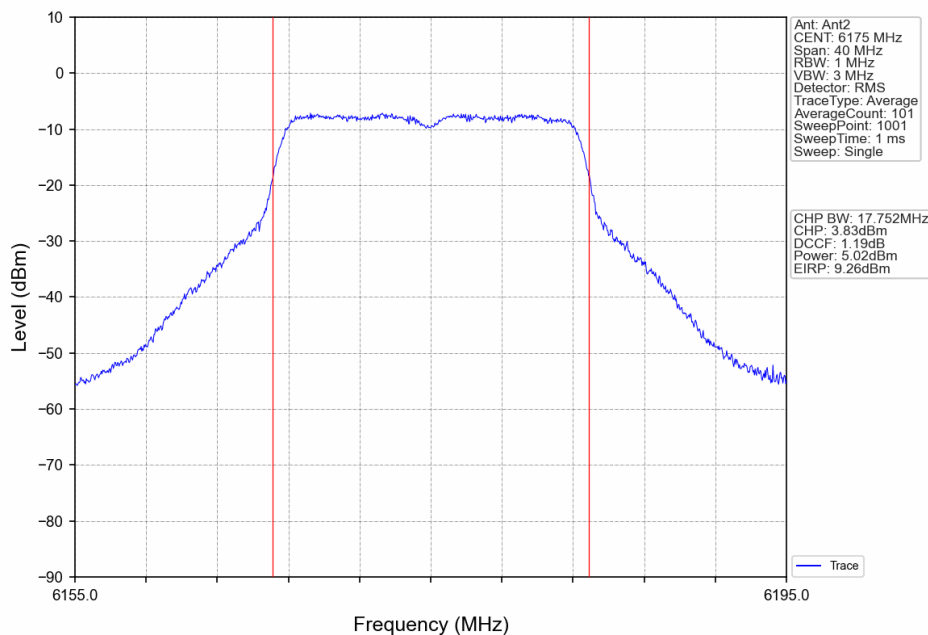
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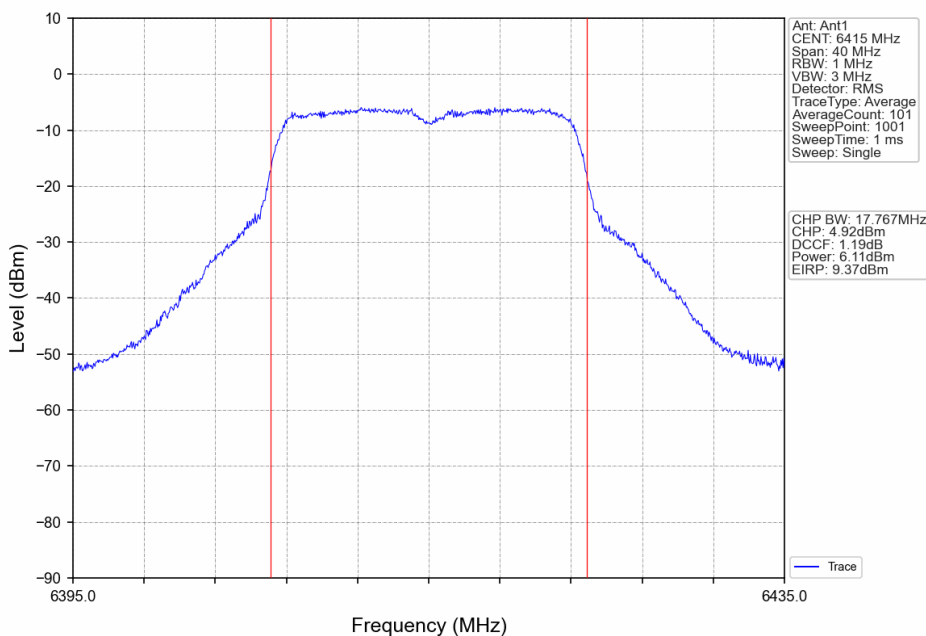
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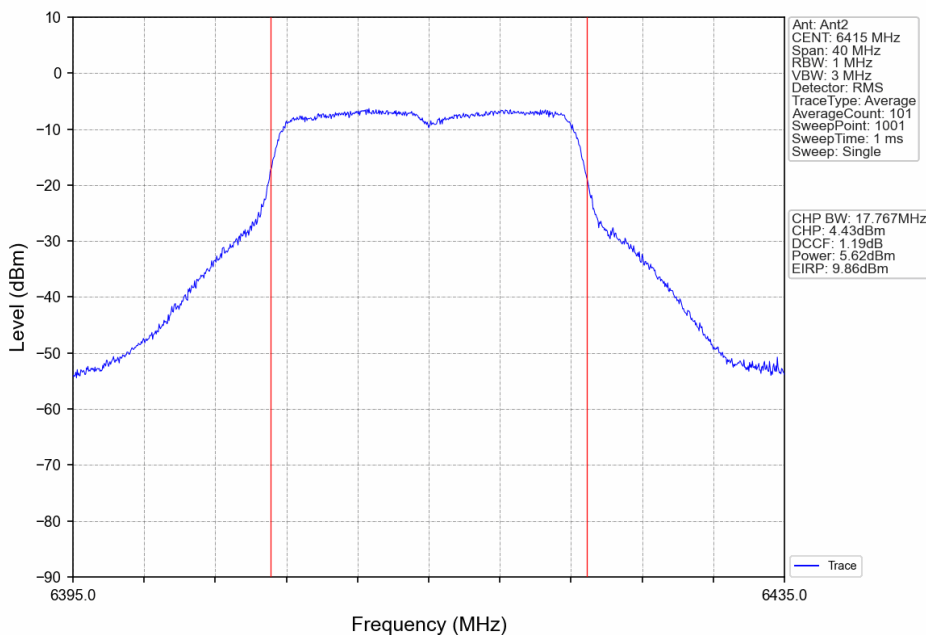
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



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3.3 Power

3.3.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)			Verdict
						ANT1	ANT2	Limit	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	6.13	5.50	/	Pass
			6475	RU242	Left	6.17	5.40	/	Pass
			6515	RU242	Left	6.17	5.25	/	Pass

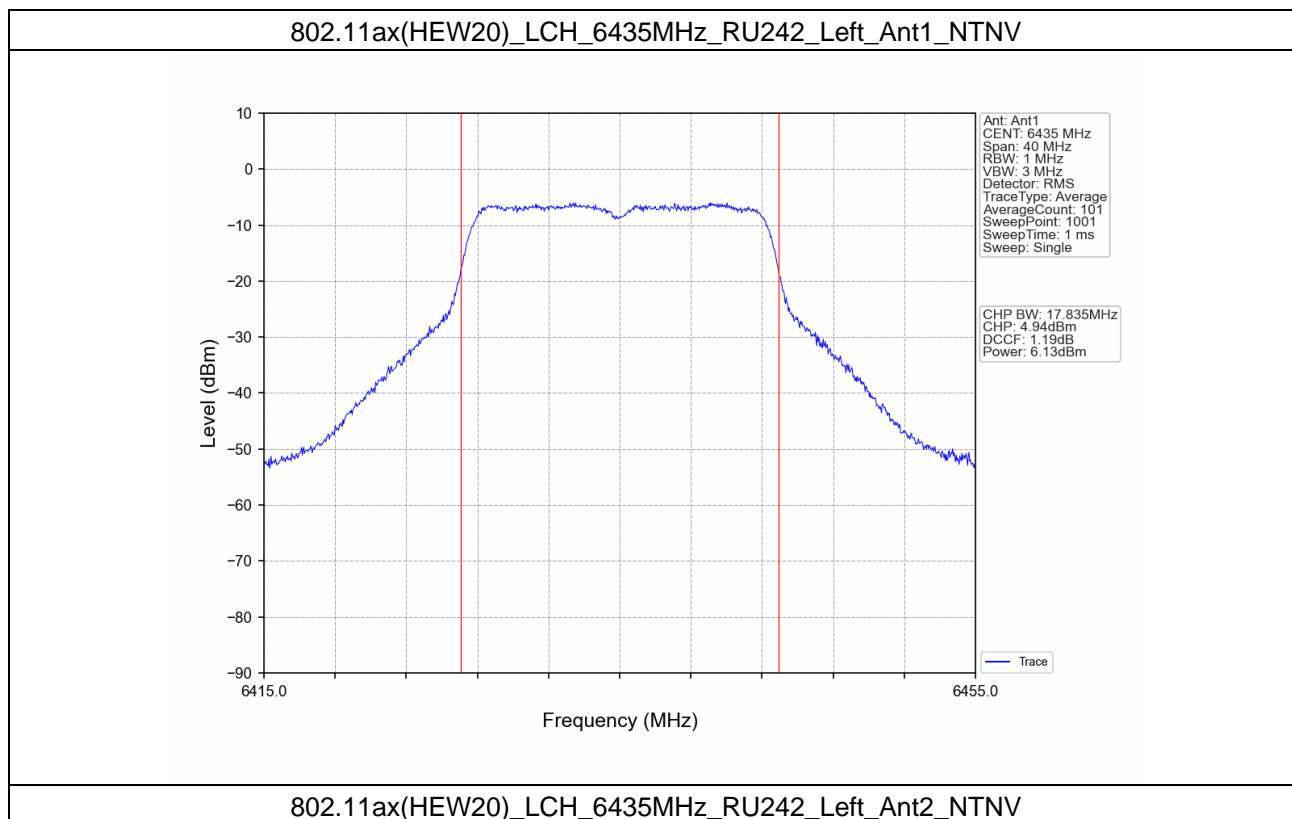


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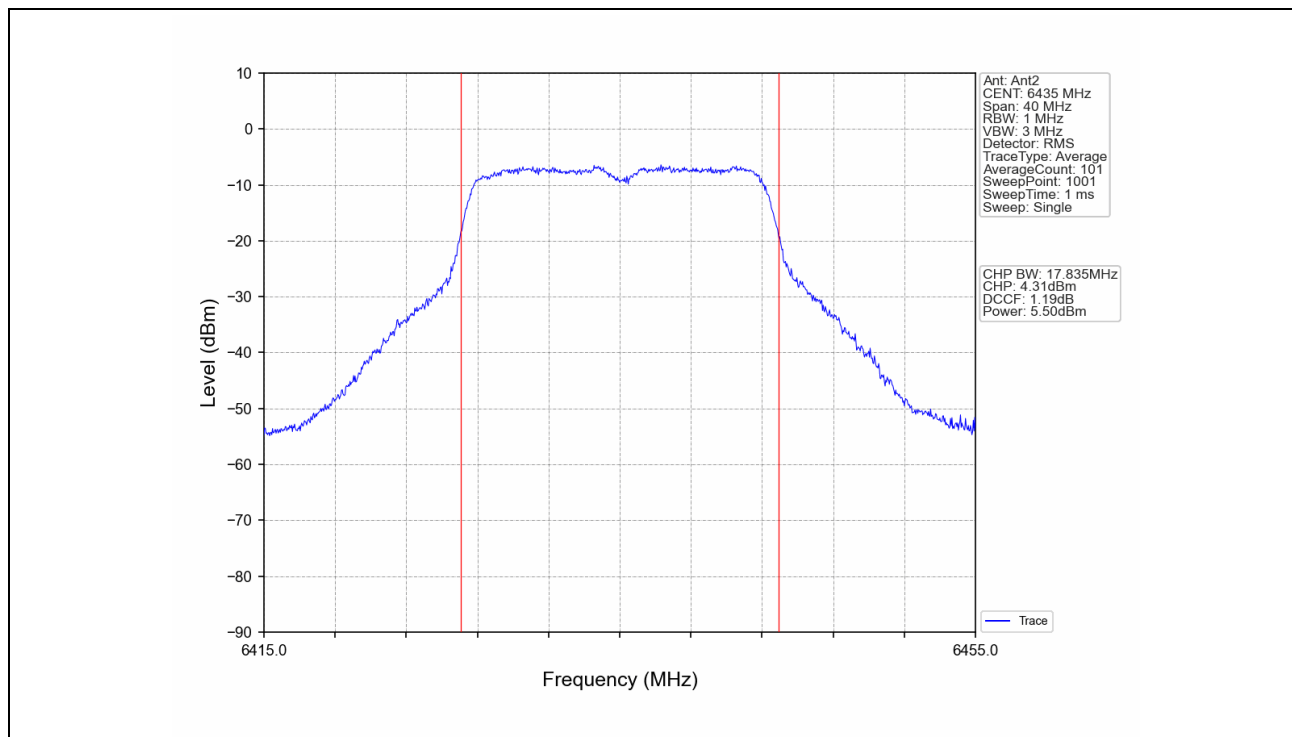
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3.3.2 Test Graph



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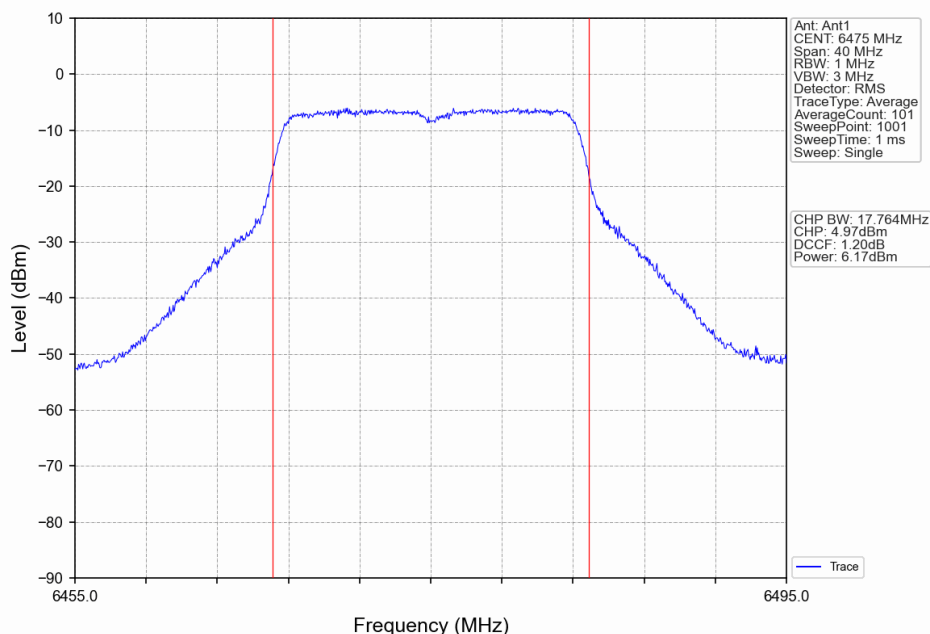
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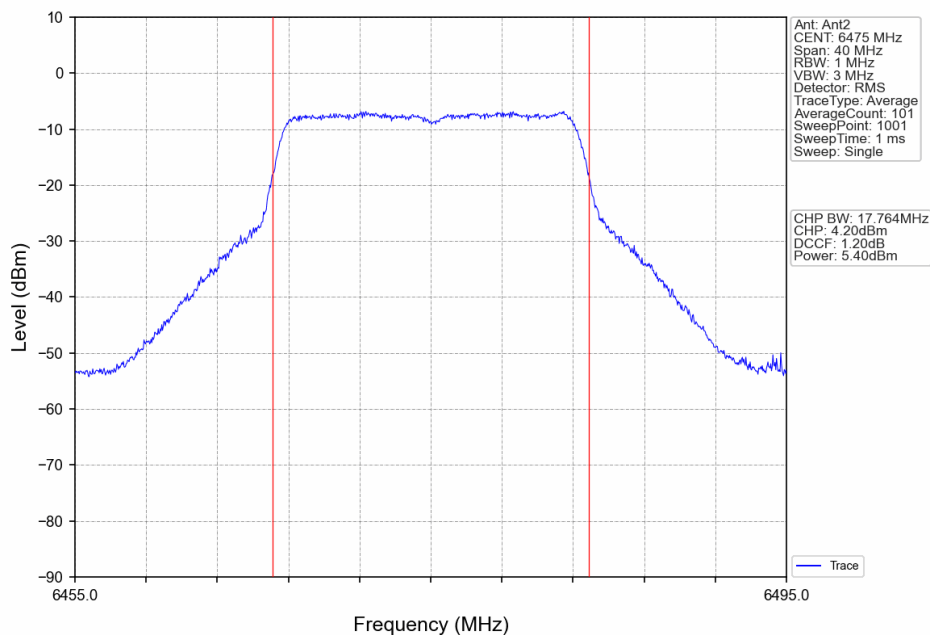
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802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



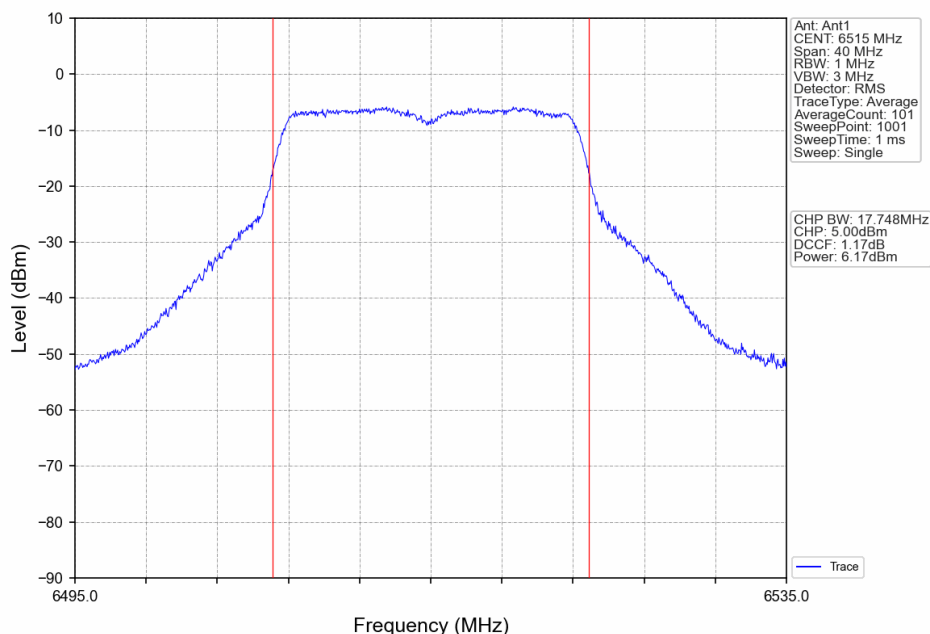
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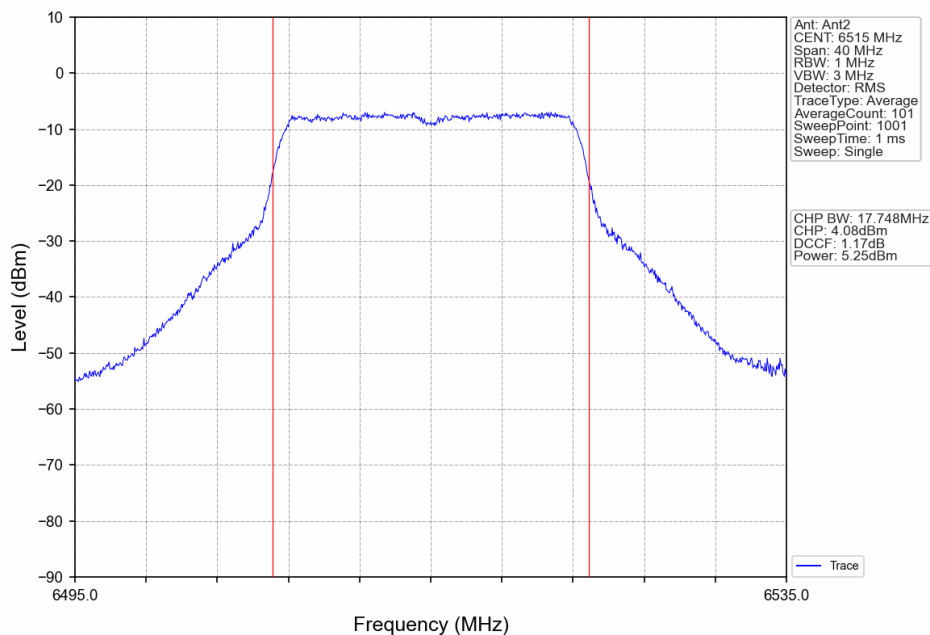
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802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



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SZEMC-TRF-01 Rev. A/1

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3.4 EIRP

3.4.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)			Verdict
						ANT1	ANT2	Limit	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	9.39	9.74	24	Pass
			6475	RU242	Left	9.43	9.64	24	Pass
			6515	RU242	Left	9.43	9.49	24	Pass



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3.4.2 Test Graph

