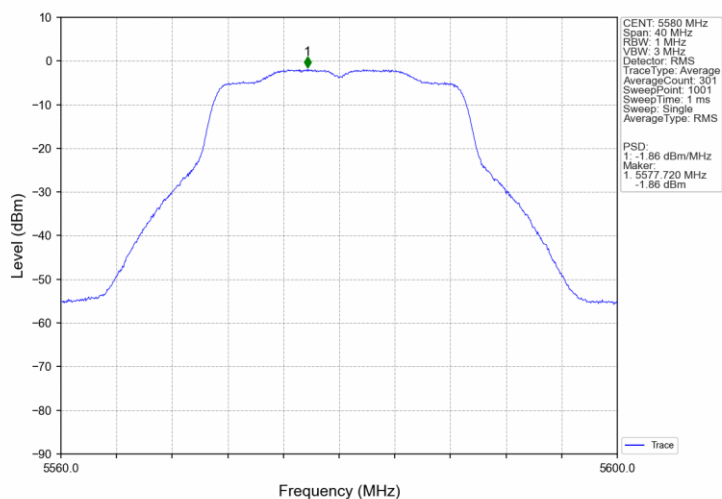
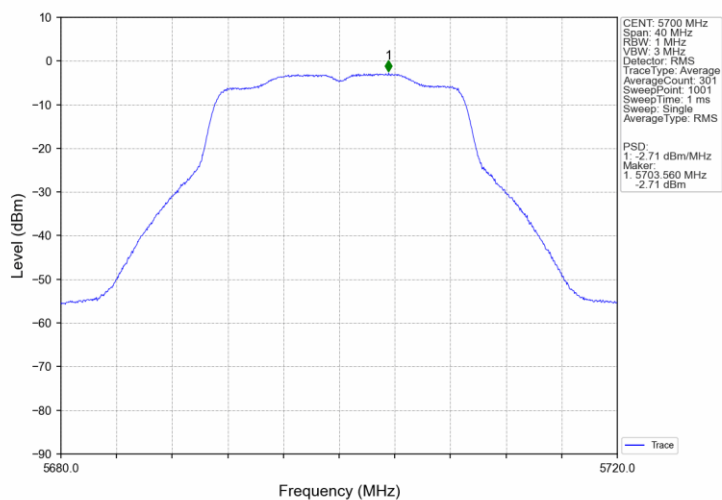


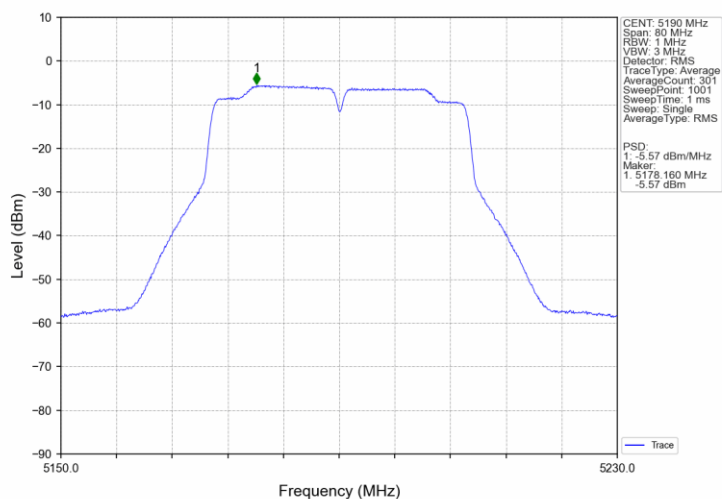
802.11ac(VHT20) MCH 5580MHz Ant1 NTN



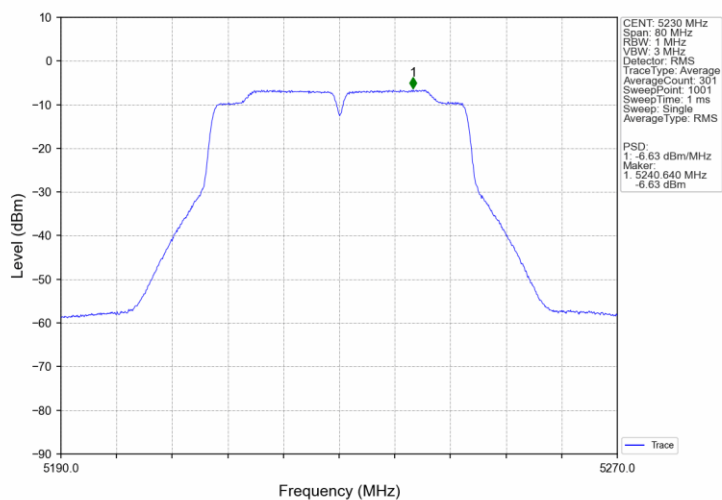
802.11ac(VHT20) HCH 5700MHz Ant1 NTN



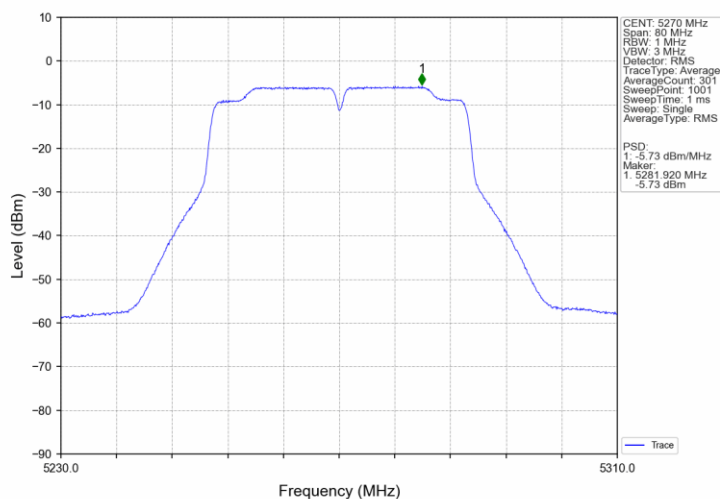
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



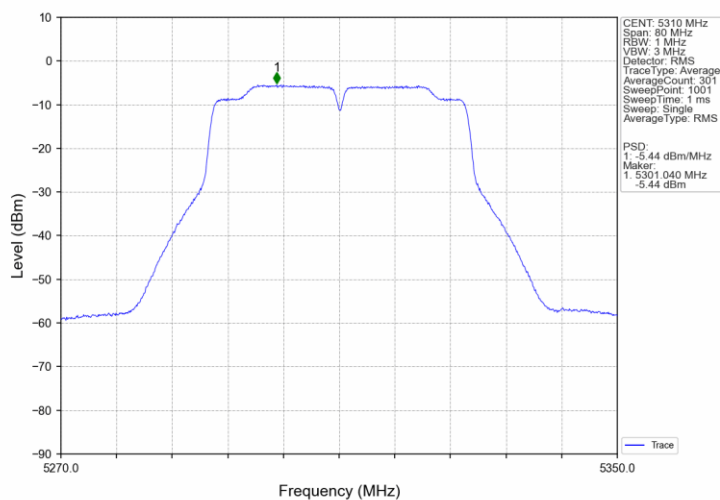
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



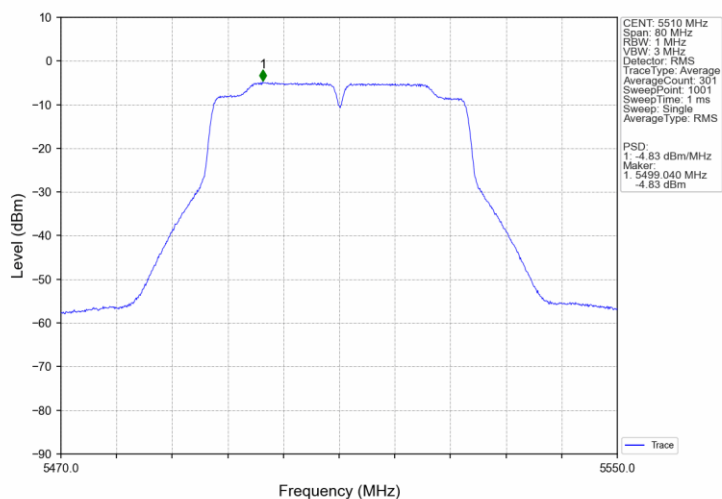
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



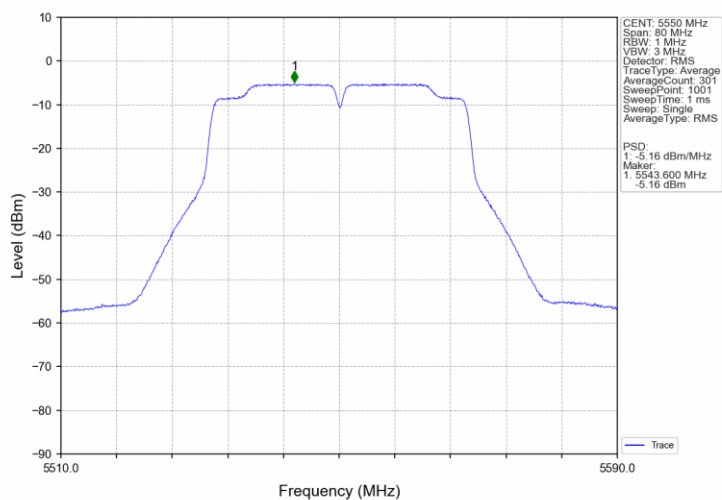
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



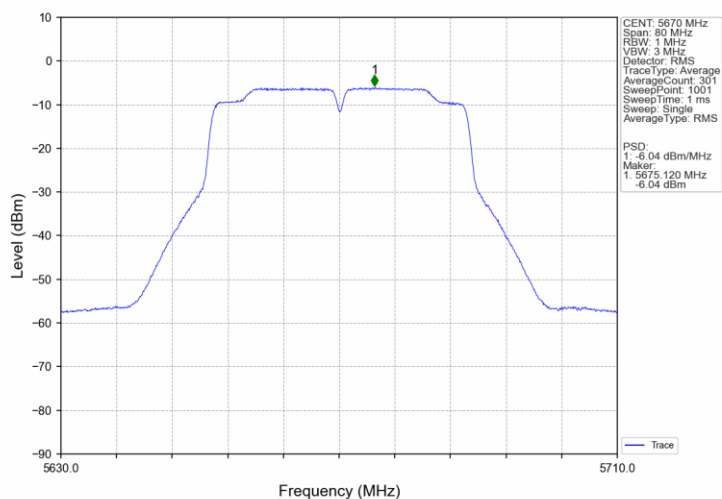
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



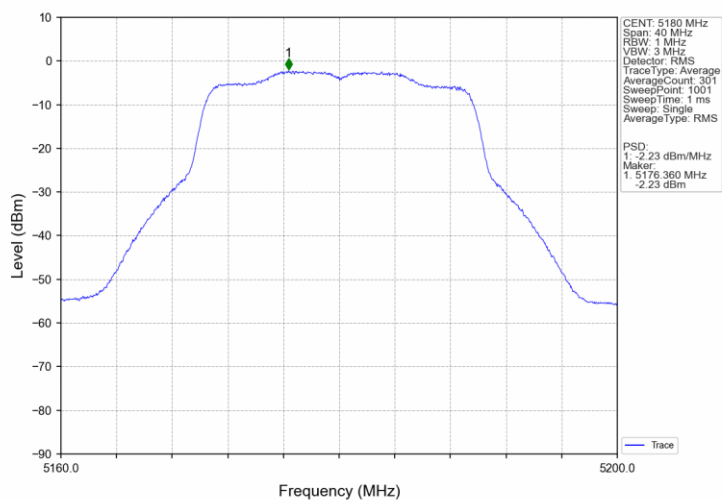
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



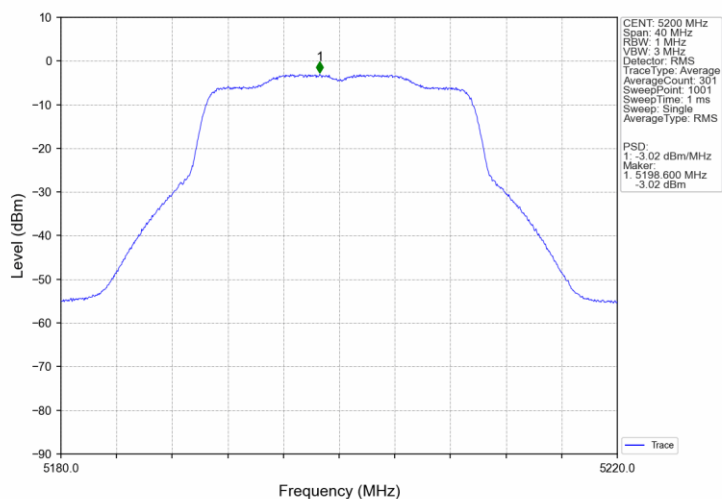
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



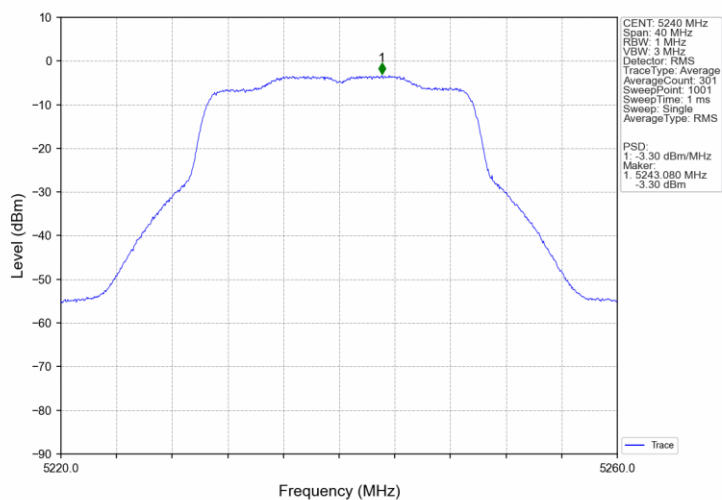
802.11ax(HEW20)_LCH_5180MHz_SU_ / Ant1_NTNV



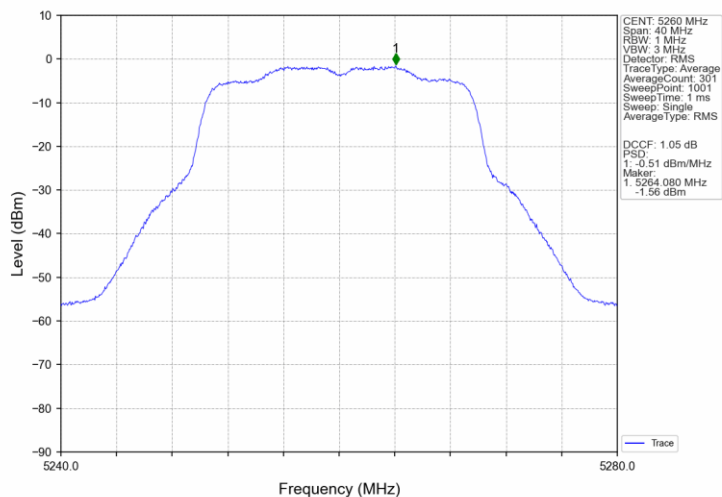
802.11ax(HEW20) MCH 5200MHz SU / Ant1 NTN



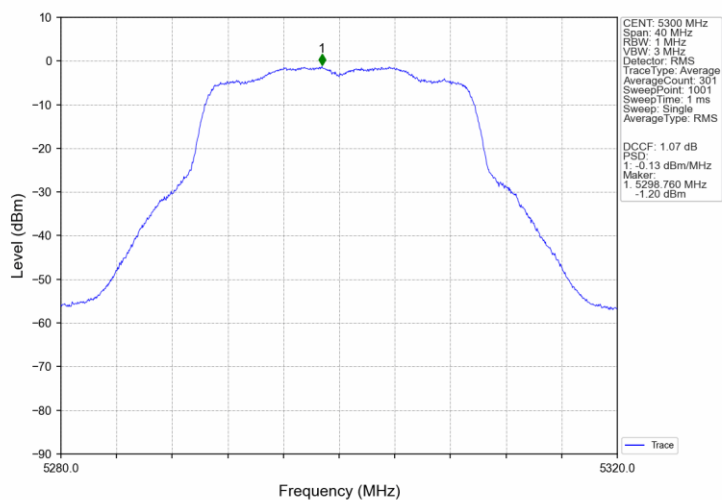
802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTN



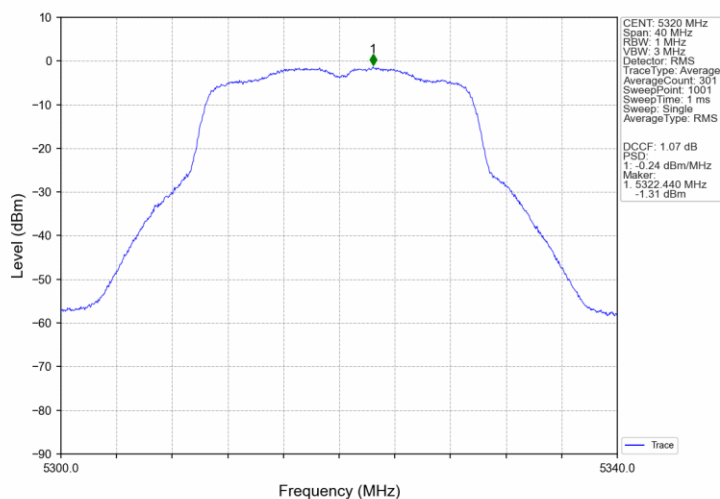
802.11ax(HEW20) LCH 5260MHz SU / Ant1 NTNv



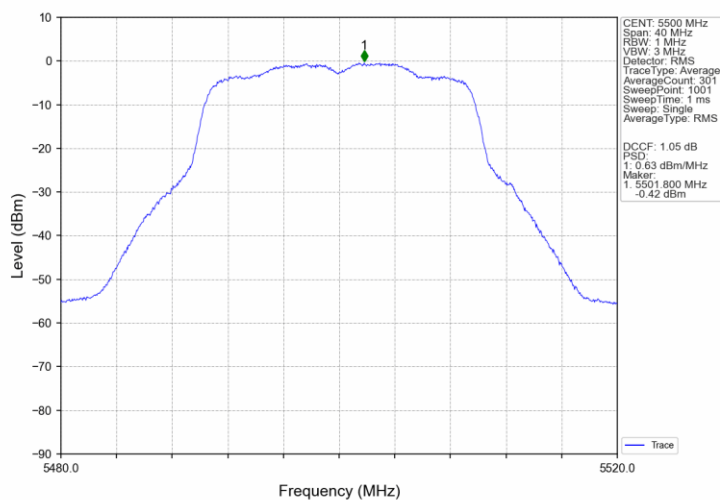
802.11ax(HEW20) MCH 5300MHz SU / Ant1 NTNv



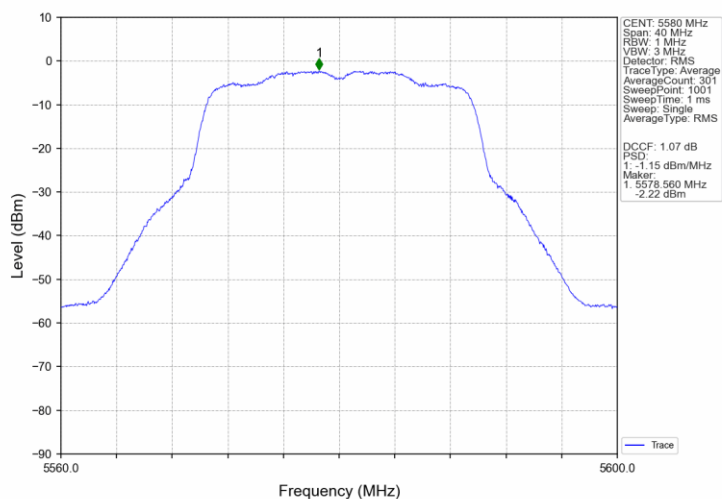
802.11ax(HEW20) HCH 5320MHz SU / Ant1 NTN



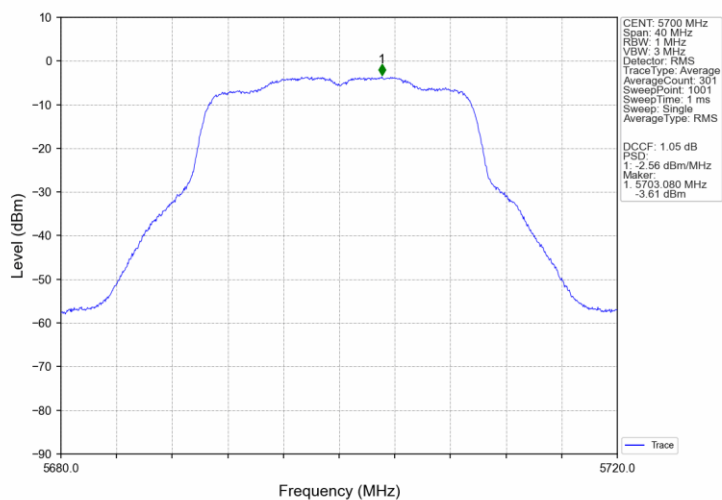
802.11ax(HEW20) LCH 5500MHz SU / Ant1 NTN



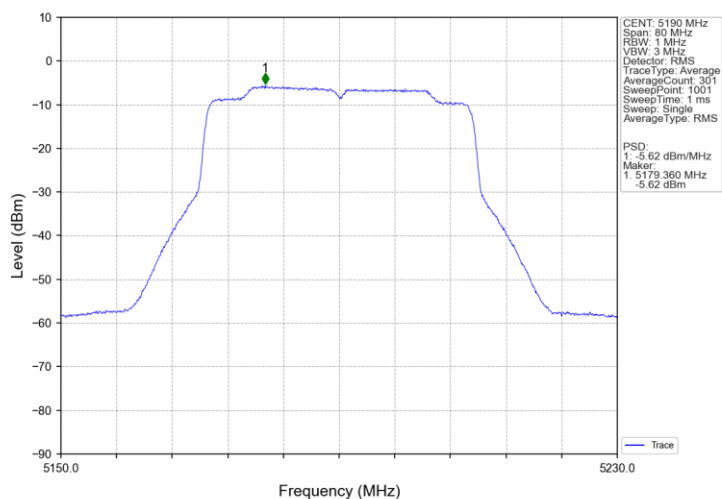
802.11ax(HEW20) MCH 5580MHz SU / Ant1 NTN



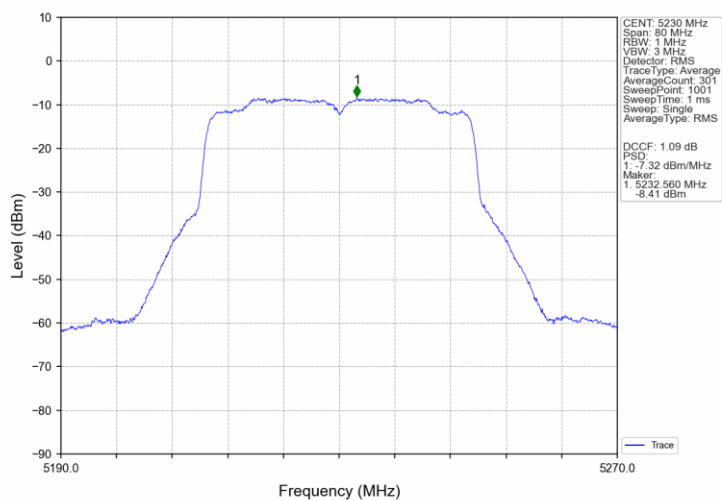
802.11ax(HEW20) HCH 5700MHz SU / Ant1 NTN



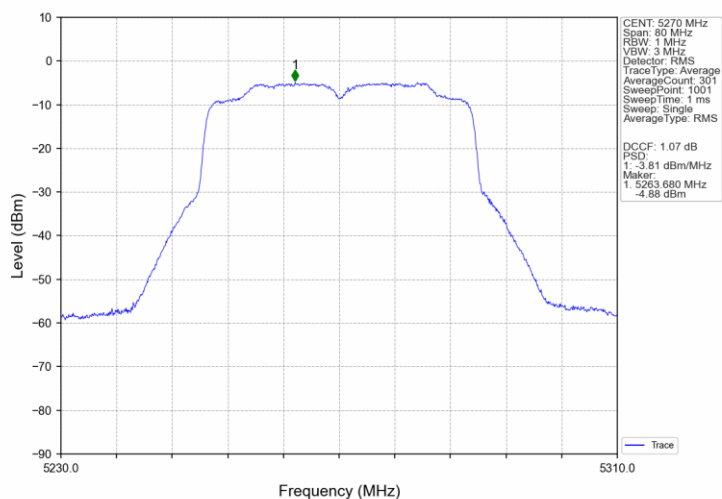
802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTN



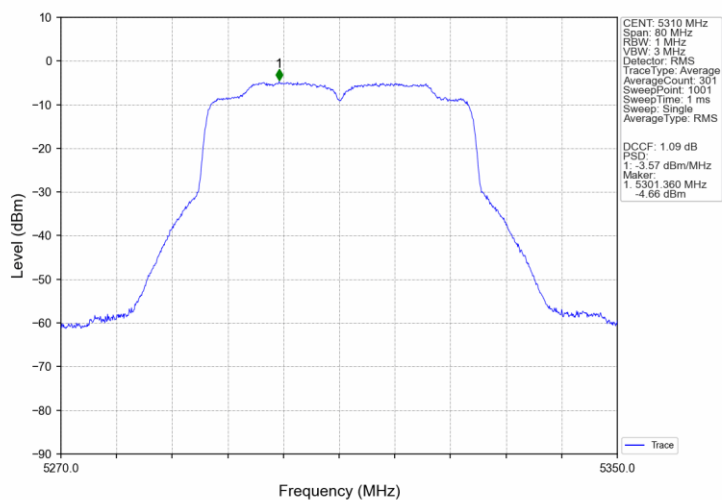
802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTN



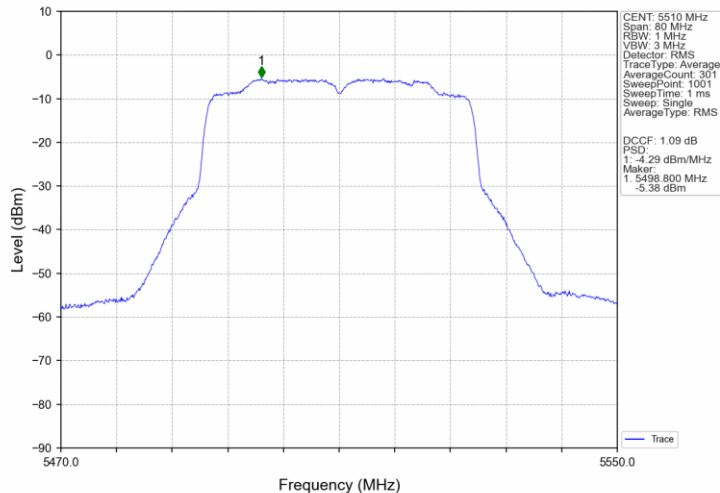
802.11ax(HEW40) LCH 5270MHz SU / Ant1 NTN



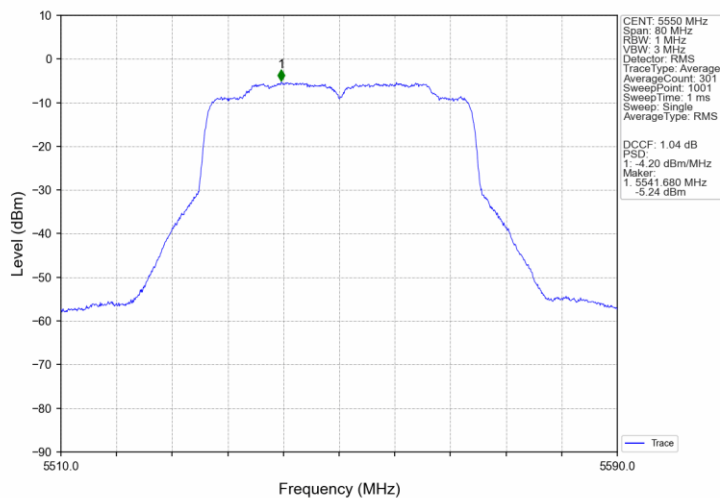
802.11ax(HEW40) HCH 5310MHz SU / Ant1 NTN



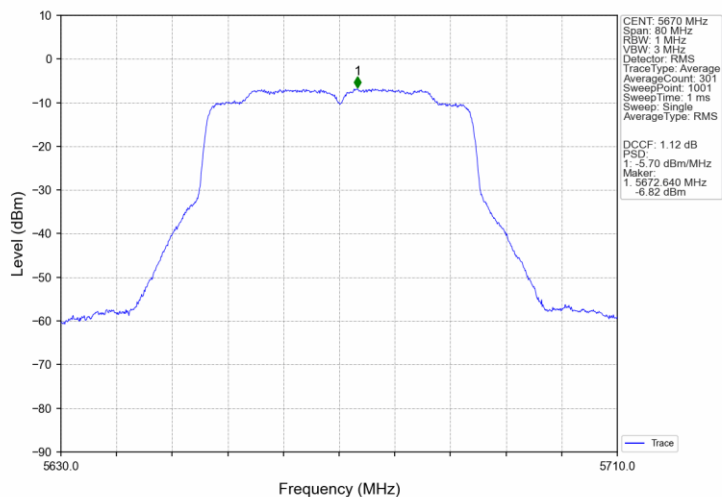
802.11ax(HEW40) LCH 5510MHz SU / Ant1 NTN



802.11ax(HEW40) MCH 5550MHz SU / Ant1 NTN

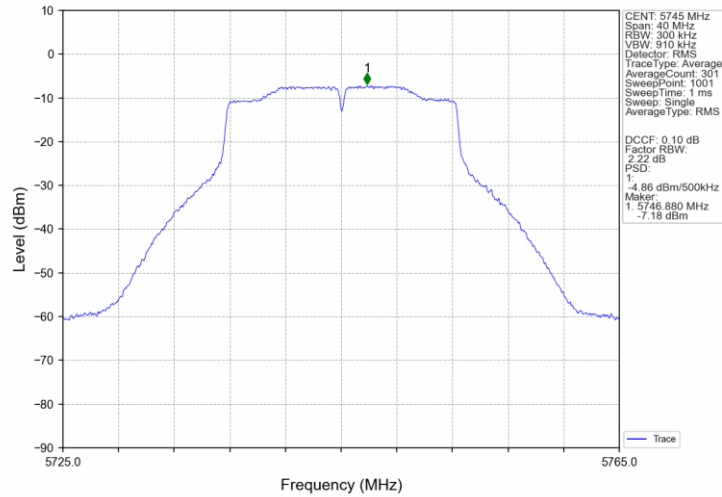


802.11ax(HEW40) HCH 5670MHz SU / Ant1 NTN

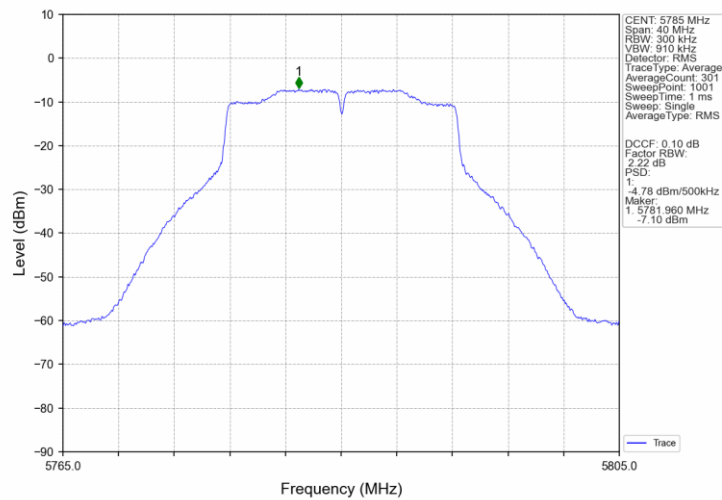


4.2.2 PSD-Band3

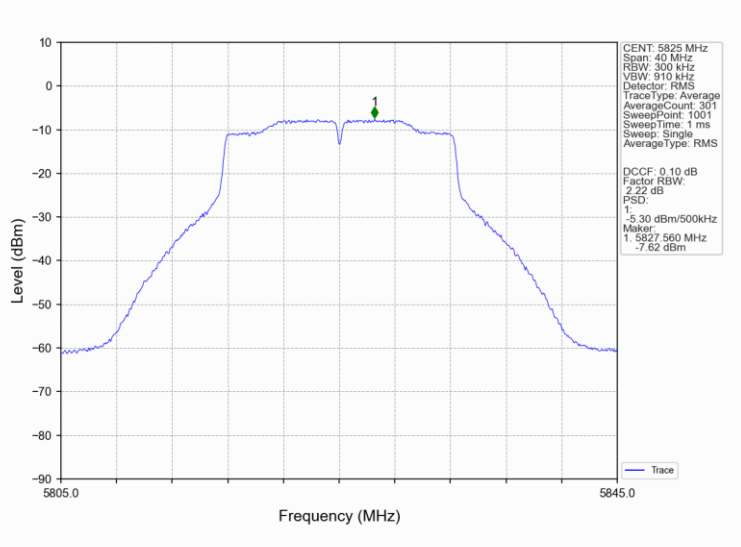
802.11a_LCH_5745MHz_Ant1_NTNV



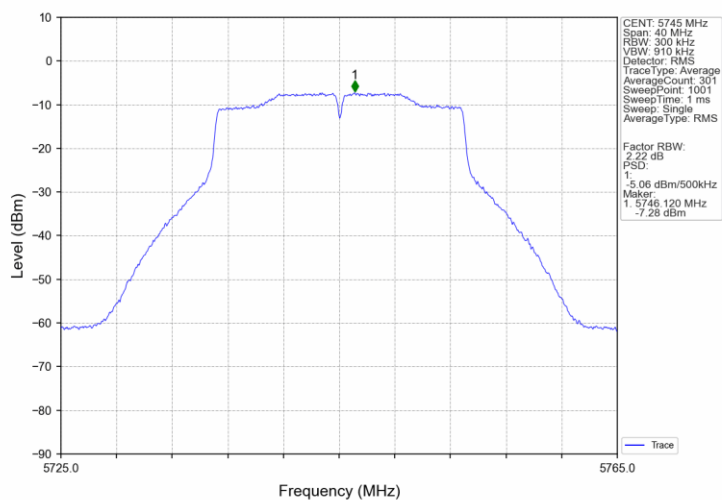
802.11a_MCH_5785MHz_Ant1_NTNV



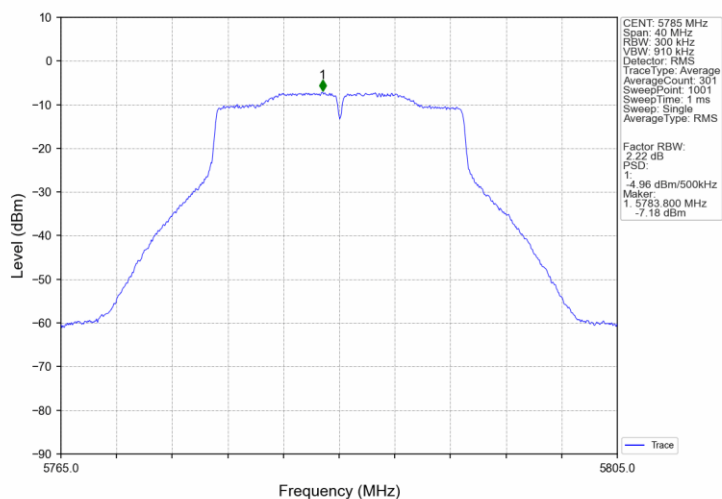
802.11a_HCH_5825MHz_Ant1_NTNV



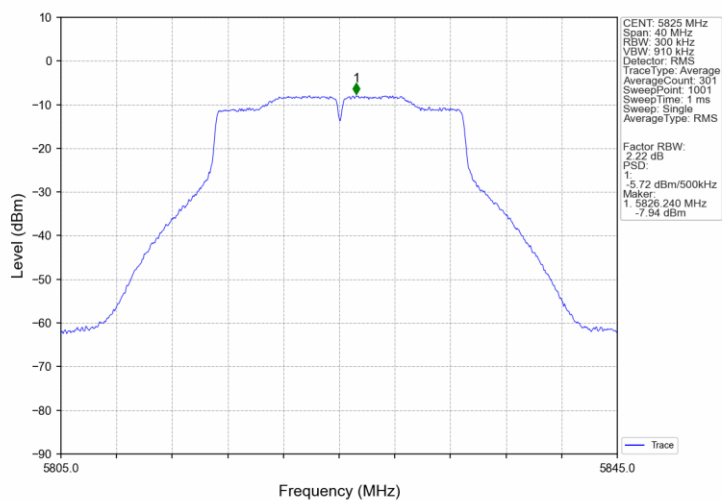
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



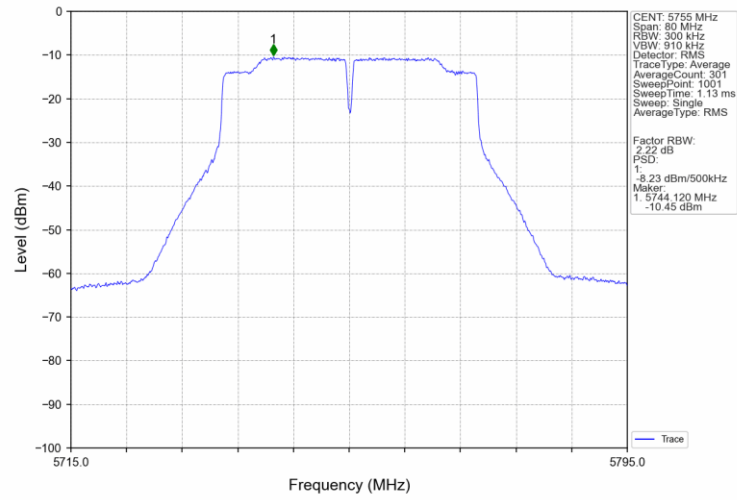
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



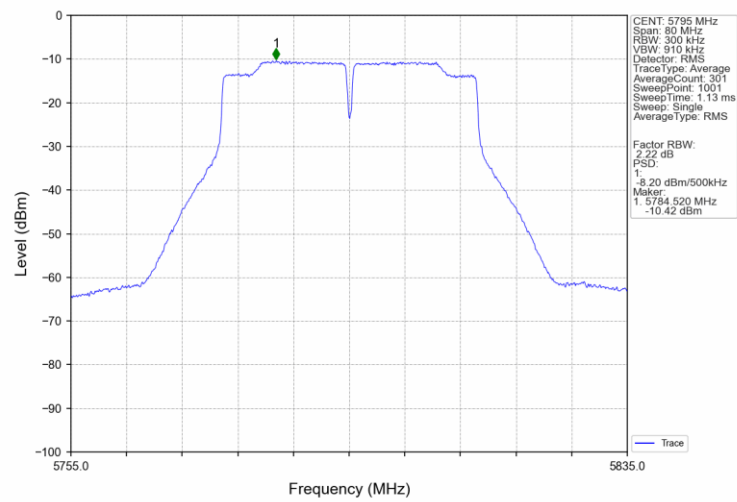
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



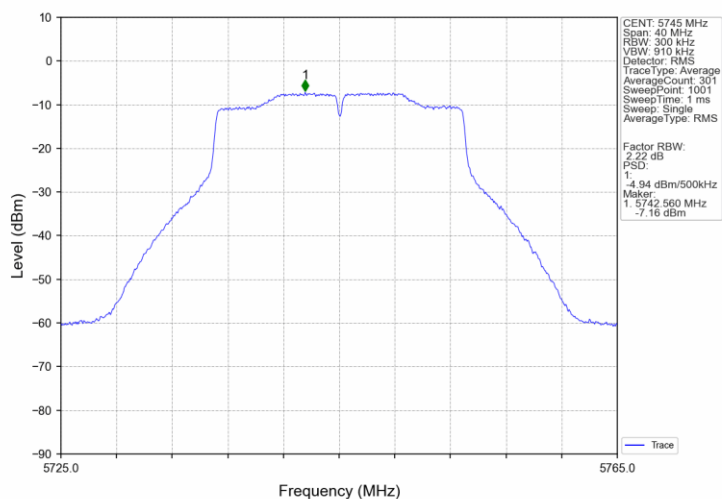
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



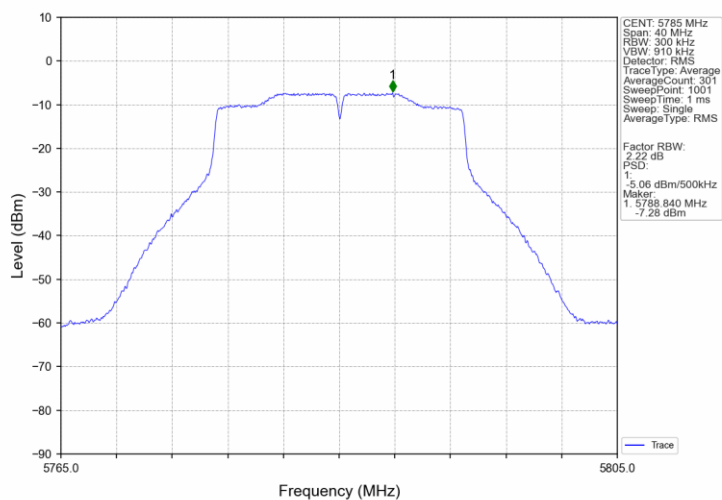
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



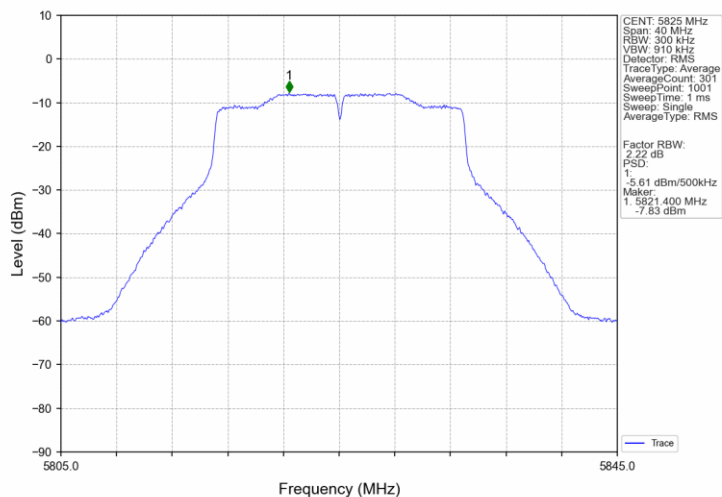
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



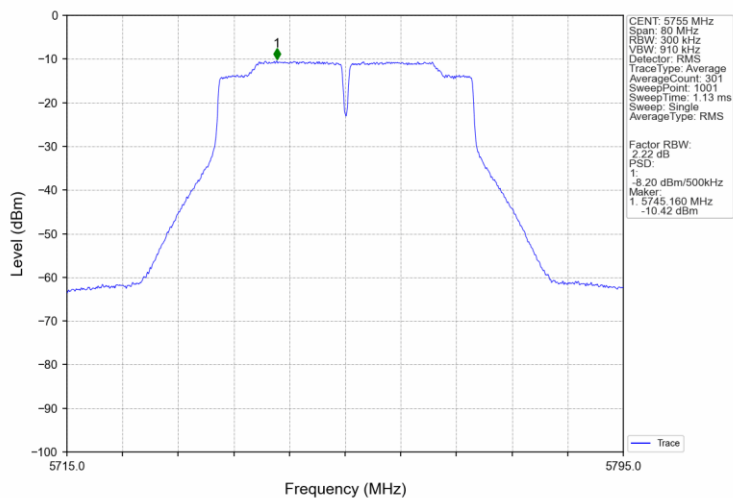
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



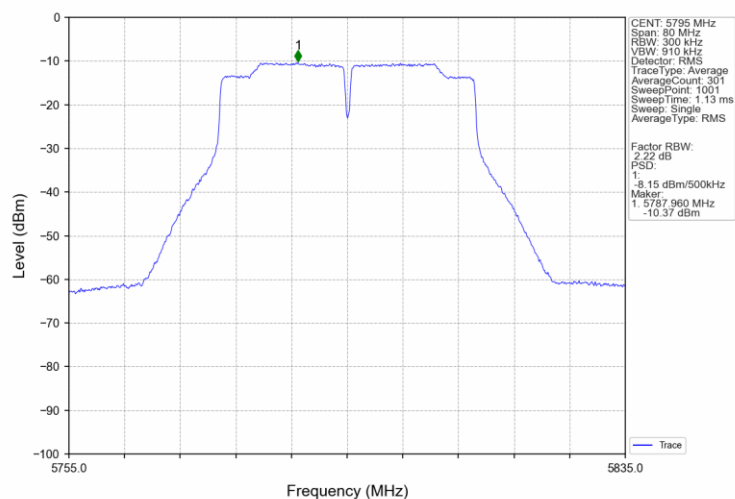
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



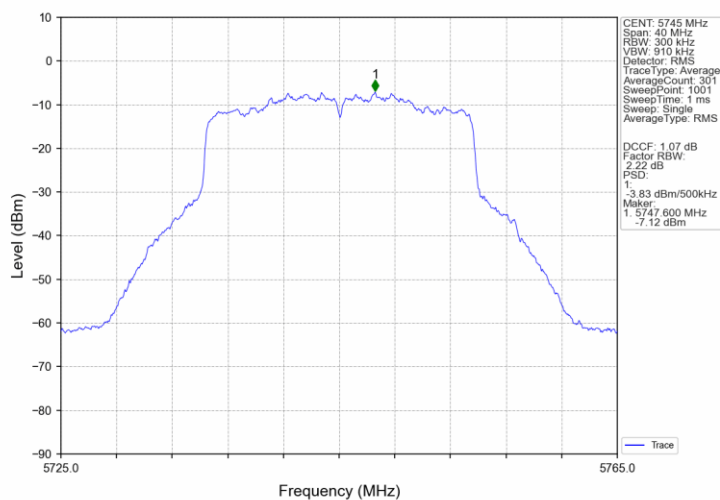
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



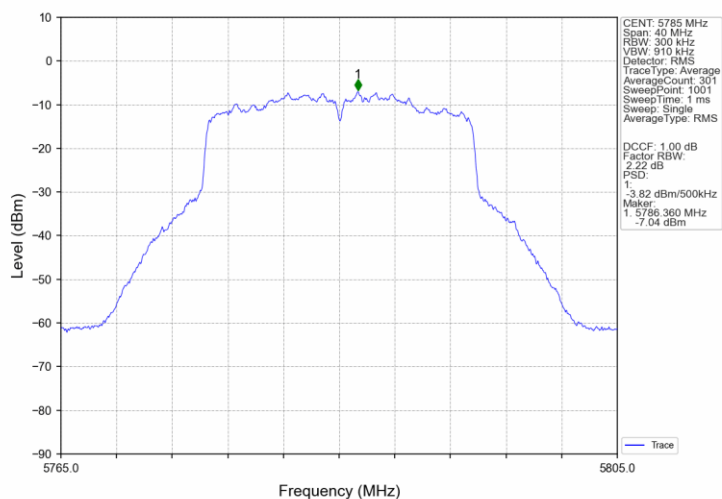
802.11ac(VHT40) HCH 5795MHz Ant1 NTN



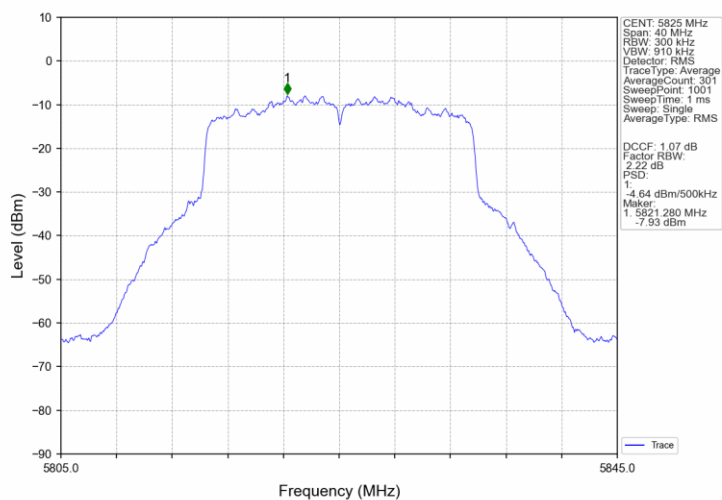
802.11ax(HEW20) LCH 5745MHz SU / Ant1 NTN



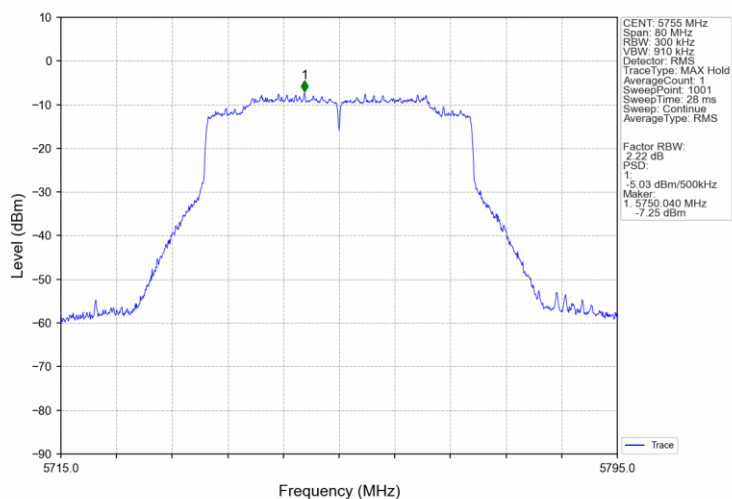
802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTN



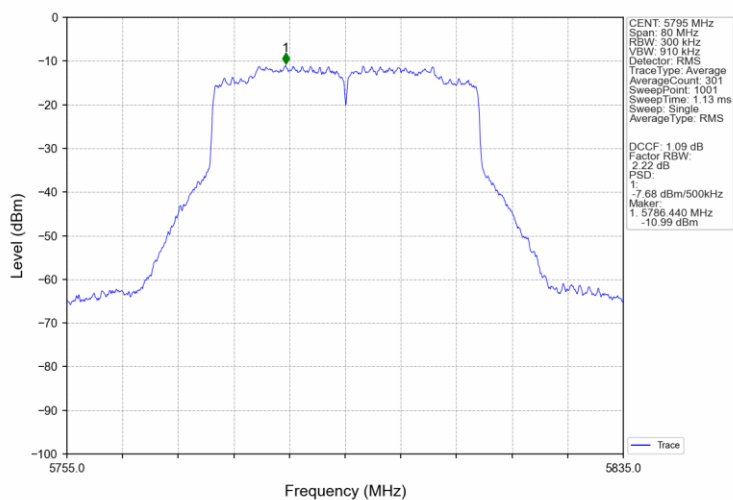
802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTN



802.11ax(HEW40) LCH 5755MHz SU / Ant1 NTN



802.11ax(HEW40) HCH 5795MHz SU / Ant1 NTN



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.988	5150 to 5250	Pass
				120	5179.987	5150 to 5250	Pass
				138	5179.987	5150 to 5250	Pass
			-30	120	5179.987	5150 to 5250	Pass
			-20	120	5179.987	5150 to 5250	Pass
			-10	120	5179.987	5150 to 5250	Pass
			0	120	5179.986	5150 to 5250	Pass
			10	120	5179.986	5150 to 5250	Pass
			30	120	5179.986	5150 to 5250	Pass
			40	120	5179.986	5150 to 5250	Pass
			50	120	5179.985	5150 to 5250	Pass
		5200	20	102	5199.976	5150 to 5250	Pass
				120	5199.977	5150 to 5250	Pass
				138	5199.977	5150 to 5250	Pass
			-30	120	5199.977	5150 to 5250	Pass
			-20	120	5199.977	5150 to 5250	Pass
			-10	120	5199.977	5150 to 5250	Pass
			0	120	5199.977	5150 to 5250	Pass
			10	120	5199.977	5150 to 5250	Pass
			30	120	5199.977	5150 to 5250	Pass
			40	120	5199.977	5150 to 5250	Pass
			50	120	5199.977	5150 to 5250	Pass
		5240	20	102	5239.977	5150 to 5250	Pass
				120	5239.977	5150 to 5250	Pass
				138	5239.977	5150 to 5250	Pass
			-30	120	5239.977	5150 to 5250	Pass
			-20	120	5239.977	5150 to 5250	Pass
			-10	120	5239.977	5150 to 5250	Pass
			0	120	5239.977	5150 to 5250	Pass
			10	120	5239.977	5150 to 5250	Pass
			30	120	5239.977	5150 to 5250	Pass
			40	120	5239.978	5150 to 5250	Pass
			50	120	5239.978	5150 to 5250	Pass
		5260	20	102	5259.976	5250 to 5350	Pass
				120	5259.976	5250 to 5350	Pass
				138	5259.976	5250 to 5350	Pass
			-30	120	5259.976	5250 to 5350	Pass
			-20	120	5259.976	5250 to 5350	Pass
			-10	120	5259.976	5250 to 5350	Pass
			0	120	5259.976	5250 to 5350	Pass
			10	120	5259.976	5250 to 5350	Pass
			30	120	5259.976	5250 to 5350	Pass
			40	120	5259.976	5250 to 5350	Pass
			50	120	5259.976	5250 to 5350	Pass
		5300	20	102	5299.994	5250 to 5350	Pass
				120	5299.993	5250 to 5350	Pass

				138	5299.993	5250 to 5350	Pass
			-30	120	5299.992	5250 to 5350	Pass
			-20	120	5299.991	5250 to 5350	Pass
			-10	120	5299.991	5250 to 5350	Pass
			0	120	5299.991	5250 to 5350	Pass
			10	120	5299.990	5250 to 5350	Pass
			30	120	5299.990	5250 to 5350	Pass
			40	120	5299.990	5250 to 5350	Pass
			50	120	5299.990	5250 to 5350	Pass
		5320	20	102	5319.988	5250 to 5350	Pass
				120	5319.988	5250 to 5350	Pass
				138	5319.988	5250 to 5350	Pass
			-30	120	5319.988	5250 to 5350	Pass
			-20	120	5319.988	5250 to 5350	Pass
			-10	120	5319.988	5250 to 5350	Pass
			0	120	5319.987	5250 to 5350	Pass
			10	120	5319.987	5250 to 5350	Pass
			30	120	5319.987	5250 to 5350	Pass
			40	120	5319.987	5250 to 5350	Pass
			50	120	5319.986	5250 to 5350	Pass
		5500	20	102	5499.984	5470 to 5725	Pass
				120	5499.984	5470 to 5725	Pass
				138	5499.983	5470 to 5725	Pass
			-30	120	5499.983	5470 to 5725	Pass
			-20	120	5499.983	5470 to 5725	Pass
			-10	120	5499.983	5470 to 5725	Pass
			0	120	5499.983	5470 to 5725	Pass
			10	120	5499.983	5470 to 5725	Pass
			30	120	5499.983	5470 to 5725	Pass
			40	120	5499.983	5470 to 5725	Pass
			50	120	5499.983	5470 to 5725	Pass
		5580	20	102	5579.982	5470 to 5725	Pass
				120	5579.982	5470 to 5725	Pass
				138	5579.982	5470 to 5725	Pass
			-30	120	5579.982	5470 to 5725	Pass
			-20	120	5579.982	5470 to 5725	Pass
			-10	120	5579.982	5470 to 5725	Pass
			0	120	5579.982	5470 to 5725	Pass
			10	120	5579.982	5470 to 5725	Pass
			30	120	5579.982	5470 to 5725	Pass
			40	120	5579.982	5470 to 5725	Pass
			50	120	5579.982	5470 to 5725	Pass
		5700	20	102	5700.001	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
				138	5700.000	5470 to 5725	Pass
			-30	120	5699.999	5470 to 5725	Pass
			-20	120	5699.999	5470 to 5725	Pass
			-10	120	5699.998	5470 to 5725	Pass
			0	120	5699.998	5470 to 5725	Pass
			10	120	5699.998	5470 to 5725	Pass
			30	120	5699.998	5470 to 5725	Pass
			40	120	5699.998	5470 to 5725	Pass
			50	120	5699.998	5470 to 5725	Pass
		5745	20	102	5744.997	5725 to 5850	Pass
				120	5744.996	5725 to 5850	Pass
				138	5744.996	5725 to 5850	Pass
			-30	120	5744.995	5725 to 5850	Pass
			-20	120	5744.995	5725 to 5850	Pass
			-10	120	5744.995	5725 to 5850	Pass

			0	120	5744.995	5725 to 5850	Pass
			10	120	5744.994	5725 to 5850	Pass
			30	120	5744.994	5725 to 5850	Pass
			40	120	5744.994	5725 to 5850	Pass
			50	120	5744.994	5725 to 5850	Pass
		5785	20	102	5784.994	5725 to 5850	Pass
				120	5784.993	5725 to 5850	Pass
				138	5784.993	5725 to 5850	Pass
			-30	120	5784.993	5725 to 5850	Pass
			-20	120	5784.992	5725 to 5850	Pass
			-10	120	5784.992	5725 to 5850	Pass
			0	120	5784.992	5725 to 5850	Pass
			10	120	5784.992	5725 to 5850	Pass
			30	120	5784.992	5725 to 5850	Pass
			40	120	5784.992	5725 to 5850	Pass
			50	120	5784.992	5725 to 5850	Pass
		5825	20	102	5824.992	5725 to 5850	Pass
				120	5824.992	5725 to 5850	Pass
				138	5824.991	5725 to 5850	Pass
			-30	120	5824.991	5725 to 5850	Pass
			-20	120	5824.991	5725 to 5850	Pass
			-10	120	5824.991	5725 to 5850	Pass
			0	120	5824.990	5725 to 5850	Pass
			10	120	5824.990	5725 to 5850	Pass
			30	120	5824.990	5725 to 5850	Pass
			40	120	5824.990	5725 to 5850	Pass
			50	120	5824.990	5725 to 5850	Pass
		5190	20	102	5189.989	5150 to 5250	Pass
				120	5189.989	5150 to 5250	Pass
				138	5189.989	5150 to 5250	Pass
			-30	120	5189.989	5150 to 5250	Pass
			-20	120	5189.989	5150 to 5250	Pass
			-10	120	5189.988	5150 to 5250	Pass
			0	120	5189.988	5150 to 5250	Pass
			10	120	5189.988	5150 to 5250	Pass
			30	120	5189.988	5150 to 5250	Pass
			40	120	5189.989	5150 to 5250	Pass
			50	120	5189.989	5150 to 5250	Pass
		5230	20	102	5229.988	5150 to 5250	Pass
				120	5229.988	5150 to 5250	Pass
				138	5229.988	5150 to 5250	Pass
			-30	120	5229.987	5150 to 5250	Pass
			-20	120	5229.987	5150 to 5250	Pass
			-10	120	5229.987	5150 to 5250	Pass
			0	120	5229.987	5150 to 5250	Pass
			10	120	5229.987	5150 to 5250	Pass
			30	120	5229.987	5150 to 5250	Pass
			40	120	5229.987	5150 to 5250	Pass
			50	120	5229.988	5150 to 5250	Pass
		5270	20	102	5269.987	5250 to 5350	Pass
				120	5269.987	5250 to 5350	Pass
				138	5269.987	5250 to 5350	Pass
			-30	120	5269.987	5250 to 5350	Pass
			-20	120	5269.987	5250 to 5350	Pass
			-10	120	5269.986	5250 to 5350	Pass
			0	120	5269.986	5250 to 5350	Pass
			10	120	5269.986	5250 to 5350	Pass
			30	120	5269.986	5250 to 5350	Pass
			40	120	5269.986	5250 to 5350	Pass

			50	120	5269.986	5250 to 5350	Pass
		5310	20	102	5309.987	5250 to 5350	Pass
				120	5309.986	5250 to 5350	Pass
				138	5309.986	5250 to 5350	Pass
				-30	5309.986	5250 to 5350	Pass
			-20	120	5309.986	5250 to 5350	Pass
			-10	120	5309.985	5250 to 5350	Pass
			0	120	5309.985	5250 to 5350	Pass
			10	120	5309.985	5250 to 5350	Pass
			30	120	5309.985	5250 to 5350	Pass
			40	120	5309.985	5250 to 5350	Pass
			50	120	5309.985	5250 to 5350	Pass
		5510	20	102	5509.985	5470 to 5725	Pass
				120	5509.985	5470 to 5725	Pass
				138	5509.984	5470 to 5725	Pass
				-30	5509.984	5470 to 5725	Pass
			-20	120	5509.984	5470 to 5725	Pass
			-10	120	5509.984	5470 to 5725	Pass
			0	120	5509.984	5470 to 5725	Pass
			10	120	5509.984	5470 to 5725	Pass
			30	120	5509.984	5470 to 5725	Pass
			40	120	5509.984	5470 to 5725	Pass
			50	120	5509.984	5470 to 5725	Pass
		5550	20	102	5549.984	5470 to 5725	Pass
				120	5549.984	5470 to 5725	Pass
				138	5549.983	5470 to 5725	Pass
				-30	5549.983	5470 to 5725	Pass
			-20	120	5549.983	5470 to 5725	Pass
			-10	120	5549.983	5470 to 5725	Pass
			0	120	5549.983	5470 to 5725	Pass
			10	120	5549.983	5470 to 5725	Pass
			30	120	5549.983	5470 to 5725	Pass
			40	120	5549.983	5470 to 5725	Pass
			50	120	5549.983	5470 to 5725	Pass
		5670	20	102	5669.983	5470 to 5725	Pass
				120	5669.983	5470 to 5725	Pass
				138	5669.983	5470 to 5725	Pass
				-30	5669.983	5470 to 5725	Pass
			-20	120	5669.982	5470 to 5725	Pass
			-10	120	5669.982	5470 to 5725	Pass
			0	120	5669.982	5470 to 5725	Pass
			10	120	5669.982	5470 to 5725	Pass
			30	120	5669.982	5470 to 5725	Pass
			40	120	5669.982	5470 to 5725	Pass
			50	120	5669.982	5470 to 5725	Pass
		5755	20	102	5754.982	5725 to 5850	Pass
				120	5754.982	5725 to 5850	Pass
				138	5754.982	5725 to 5850	Pass
				-30	5754.982	5725 to 5850	Pass
			-20	120	5754.982	5725 to 5850	Pass
			-10	120	5754.982	5725 to 5850	Pass
			0	120	5754.982	5725 to 5850	Pass
			10	120	5754.982	5725 to 5850	Pass
			30	120	5754.981	5725 to 5850	Pass
			40	120	5754.981	5725 to 5850	Pass
			50	120	5754.981	5725 to 5850	Pass
		5795	20	102	5794.982	5725 to 5850	Pass
				120	5794.981	5725 to 5850	Pass
				138	5794.982	5725 to 5850	Pass



			-30	120	5794.982	5725 to 5850	Pass
			-20	120	5794.982	5725 to 5850	Pass
			-10	120	5794.981	5725 to 5850	Pass
			0	120	5794.981	5725 to 5850	Pass
			10	120	5794.981	5725 to 5850	Pass
			30	120	5794.981	5725 to 5850	Pass
			40	120	5794.981	5725 to 5850	Pass
			50	120	5794.981	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0076	8.79
5260	5320	0.0110	10.42
5500	5700	0.0132	11.20
5745	5825	0.0079	8.95
5190	5230	0.0068	8.31
5270	5310	0.0104	10.19
5510	5670	0.0094	9.73
5755	5795	0.0099	9.97

***** End of Report *****