

1. Duty Cycle

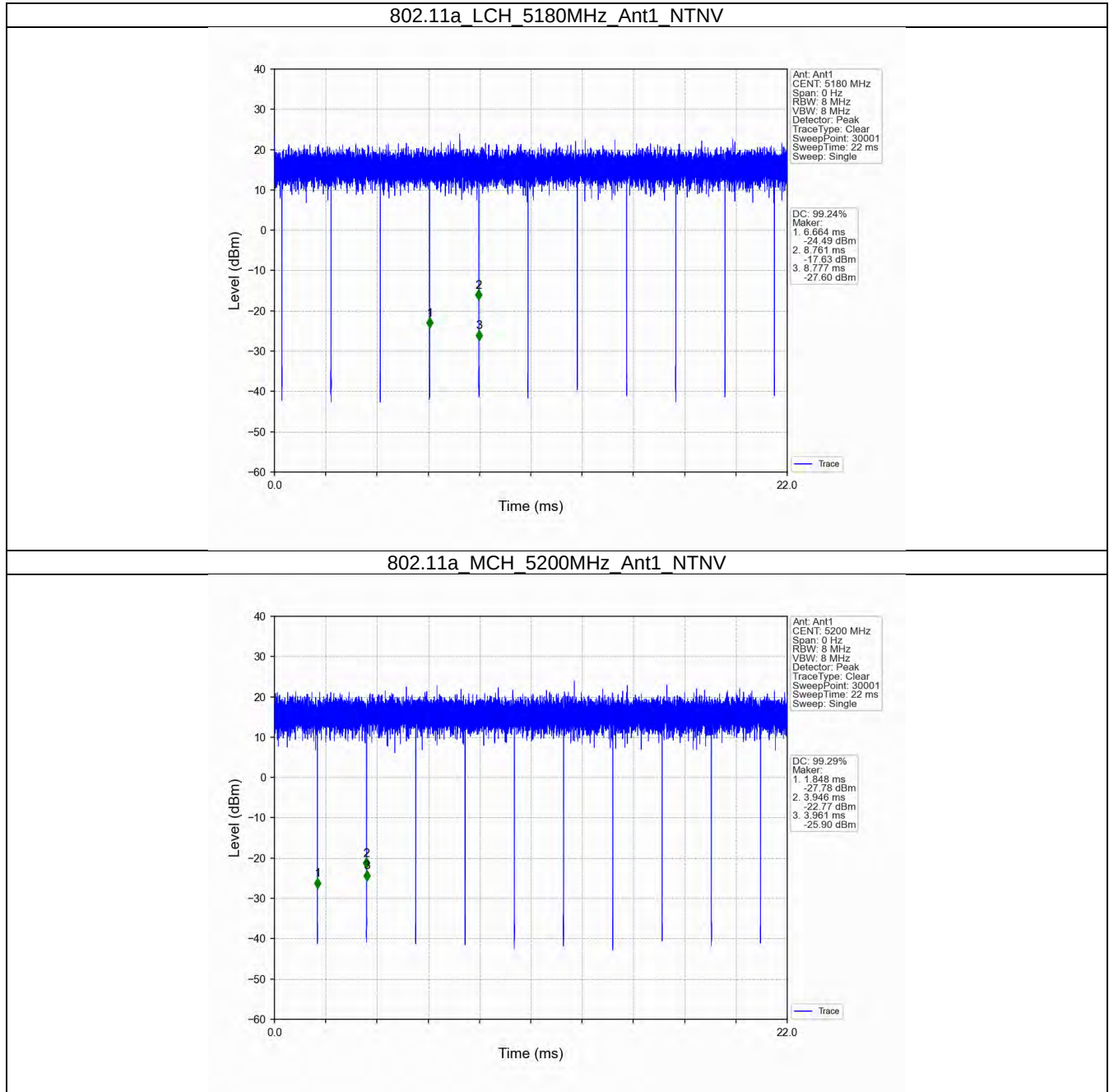
1.1 Ant1

1.1.1 Test Result

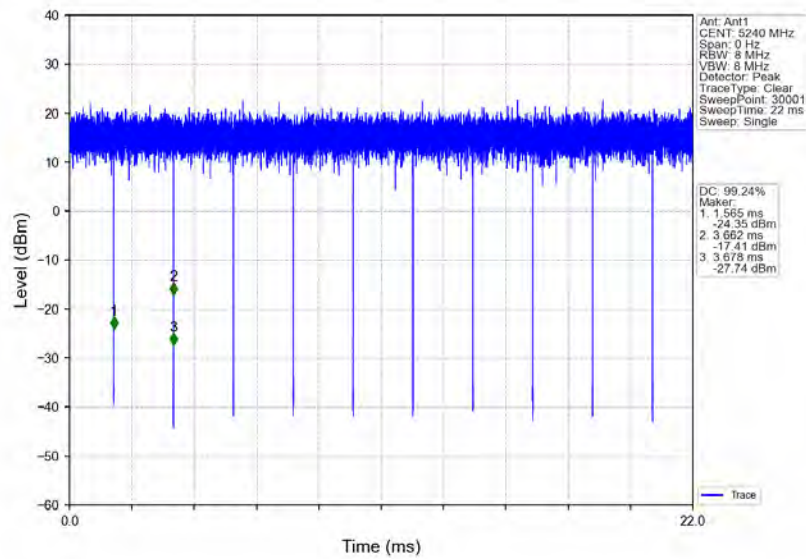
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	2.097	2.113	99.24	0.03	0.03
		5200	/	/	2.098	2.113	99.29	0.03	0.03
		5240	/	/	2.097	2.113	99.24	0.03	0.00
		5260	/	/	2.098	2.113	99.29	0.03	0.03
		5300	/	/	2.098	2.113	99.29	0.03	0.03
		5320	/	/	2.098	2.114	99.24	0.03	0.03
		5500	/	/	2.097	2.113	99.24	0.03	0.00
		5580	/	/	2.097	2.113	99.24	0.03	0.03
		5700	/	/	2.097	2.113	99.24	0.03	0.03
		5745	/	/	2.097	2.112	99.29	0.03	0.03
		5785	/	/	2.098	2.114	99.24	0.03	0.03
		5825	/	/	2.097	2.113	99.24	0.03	0.03
		5720	/	/	2.098	2.114	99.24	0.03	0.03
802.11n (HT20)	MIMO	5180	/	/	5.396	5.412	99.70	0.01	0.04
		5200	/	/	5.398	5.414	99.70	0.01	0.04
		5240	/	/	5.398	5.414	99.70	0.01	0.04
		5260	/	/	5.396	5.412	99.70	0.01	0.04
		5300	/	/	5.398	5.414	99.70	0.01	0.04
		5320	/	/	5.397	5.412	99.72	0.01	0.00
		5500	/	/	5.396	5.413	99.69	0.01	0.03
		5580	/	/	5.396	5.412	99.70	0.01	0.04
		5700	/	/	5.396	5.412	99.70	0.01	0.04
		5745	/	/	5.396	5.413	99.69	0.01	0.03
		5785	/	/	5.398	5.414	99.70	0.01	0.04
		5825	/	/	5.396	5.412	99.70	0.01	0.04
		5720	/	/	5.398	5.414	99.70	0.01	0.04
802.11n (HT40)	MIMO	5190	/	/	5.197	5.214	99.67	0.01	0.04
		5230	/	/	5.196	5.211	99.71	0.01	0.00
		5270	/	/	5.197	5.211	99.73	0.01	0.00
		5310	/	/	5.197	5.212	99.71	0.01	0.00
		5510	/	/	5.197	5.212	99.71	0.01	0.00
		5550	/	/	5.197	5.213	99.69	0.01	0.03
		5670	/	/	5.197	5.213	99.69	0.01	0.04
		5755	/	/	5.197	5.214	99.67	0.01	0.04
		5795	/	/	5.197	5.213	99.69	0.01	0.03
		5710	/	/	5.196	5.213	99.67	0.01	0.04
802.11ac (VHT80)	MIMO	5210	/	/	2.700	2.716	99.41	0.03	0.03
		5290	/	/	2.701	2.716	99.45	0.02	0.03
		5530	/	/	2.700	2.716	99.41	0.03	0.03
		5610	/	/	2.701	2.716	99.45	0.02	0.00
		5775	/	/	2.700	2.715	99.45	0.02	0.00
802.11ac (VHT160)	MIMO	5690	/	/	2.701	2.716	99.45	0.02	0.00
		5570	/	/	2.137	2.152	99.30	0.03	0.03
802.11ax (HEW20)	MIMO	5250	/	/	2.137	2.151	99.35	0.03	0.00
		5180	RU242	Left	5.418	5.434	99.71	0.01	0.04
		5200	RU242	Left	5.418	5.434	99.71	0.01	0.04

		5240	RU242	Left	5.419	5.436	99.69	0.01	0.03
		5260	RU242	Left	5.418	5.434	99.71	0.01	0.04
		5300	RU242	Left	5.418	5.434	99.71	0.01	0.04
		5320	RU242	Left	5.419	5.436	99.69	0.01	0.03
		5500	RU242	Left	5.418	5.434	99.71	0.01	0.04
		5580	RU242	Left	5.418	5.434	99.71	0.01	0.04
		5700	RU242	Left	5.418	5.434	99.71	0.01	0.04
		5745	RU242	Left	5.419	5.436	99.69	0.01	0.03
		5785	RU242	Left	5.418	5.434	99.71	0.01	0.04
		5825	RU242	Left	5.419	5.434	99.72	0.01	0.00
		5720	RU242	Left	5.418	5.434	99.71	0.01	0.04
802.11ax (HEW40)	MIMO	5190	RU484	Left	4.105	4.121	99.61	0.02	0.04
		5230	RU484	Left	4.105	4.121	99.61	0.02	0.04
		5270	RU484	Left	4.105	4.121	99.61	0.02	0.04
		5310	RU484	Left	4.106	4.122	99.61	0.02	0.04
		5510	RU484	Left	4.105	4.121	99.61	0.02	0.04
		5550	RU484	Left	4.105	4.122	99.59	0.02	0.04
		5670	RU484	Left	4.105	4.121	99.61	0.02	0.04
		5755	RU484	Left	4.105	4.121	99.61	0.02	0.04
		5795	RU484	Left	4.105	4.121	99.61	0.02	0.04
		5710	RU484	Left	4.106	4.122	99.61	0.02	0.04
802.11ax (HEW80)	MIMO	5210	RU996	Left	2.219	2.234	99.33	0.03	0.04
		5290	RU996	Left	2.219	2.234	99.33	0.03	0.04
		5530	RU996	Left	2.219	2.234	99.33	0.03	0.04
		5610	RU996	Left	2.219	2.234	99.33	0.03	0.04
		5775	RU996	Left	2.219	2.234	99.33	0.03	0.04
802.11ax (HEW160)	MIMO	5690	RU996	Left	2.219	2.234	99.33	0.03	0.04
		5570	2xRU996	Left	2.155	2.170	99.31	0.03	0.03
		5250	2xRU996	Left	2.154	2.169	99.31	0.03	0.03

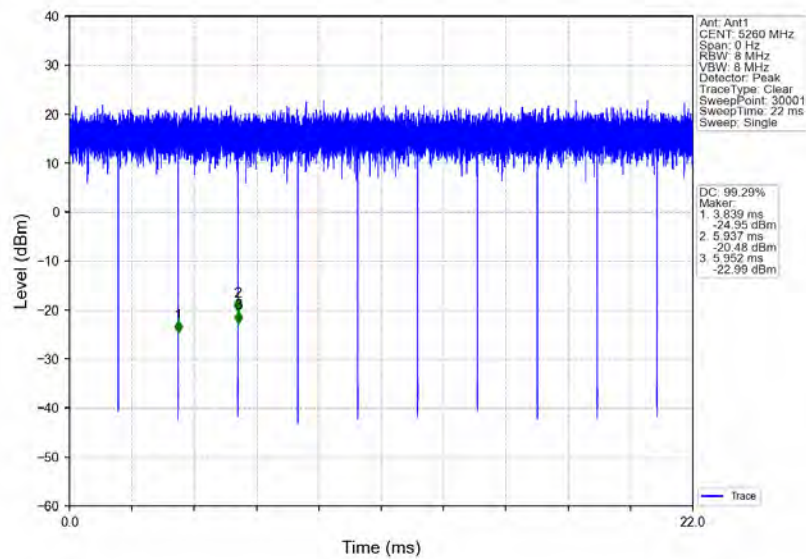
1.1.2 Test Graph



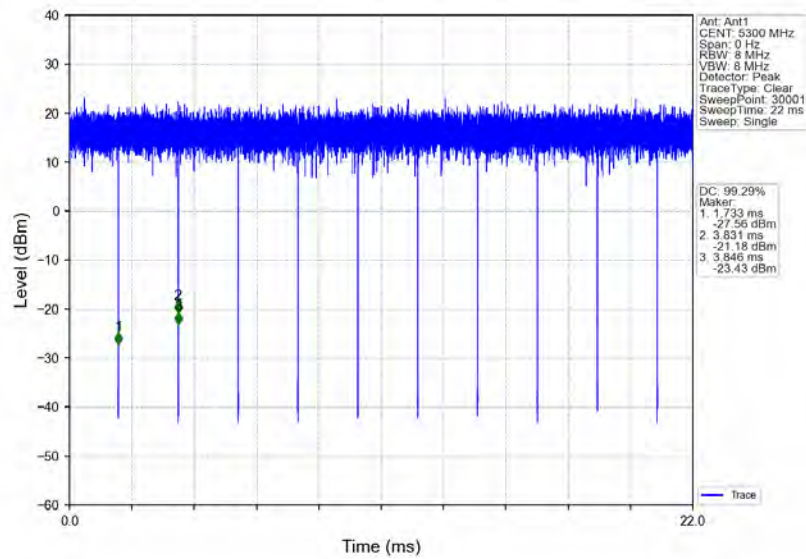
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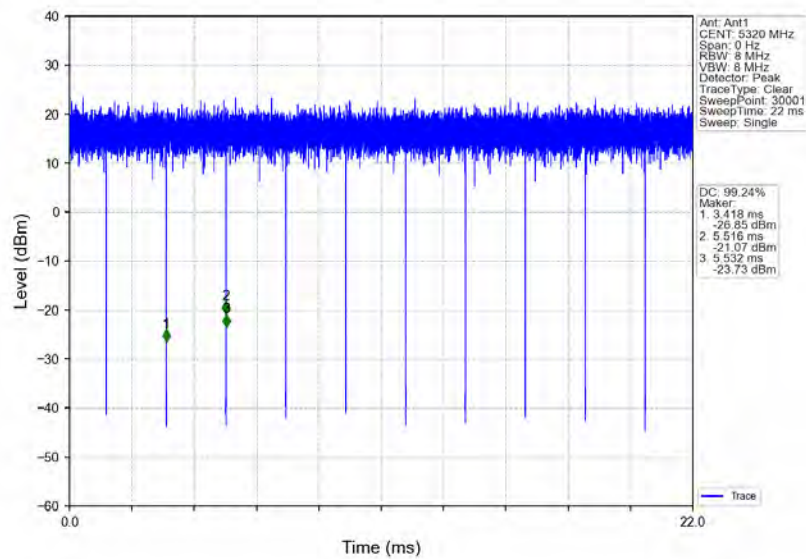
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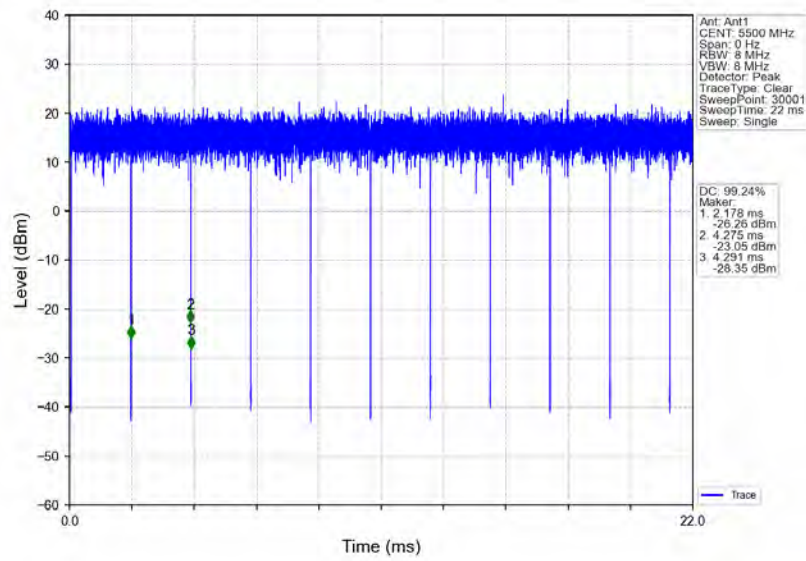
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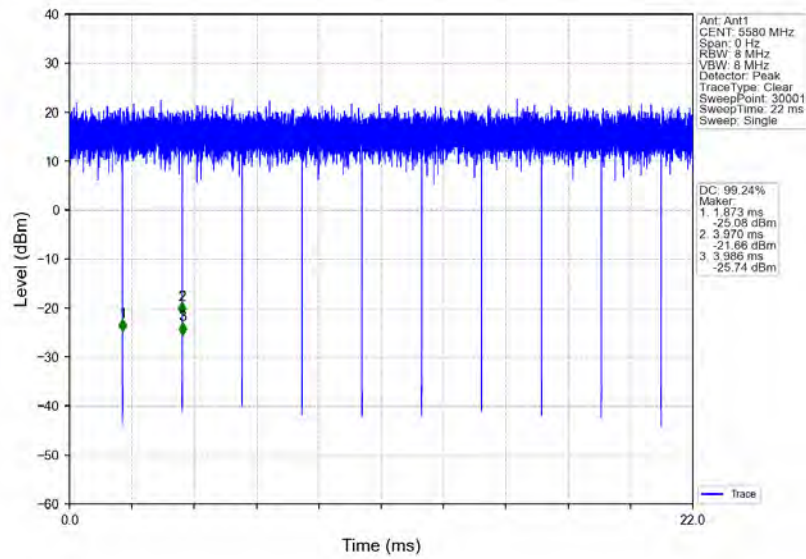
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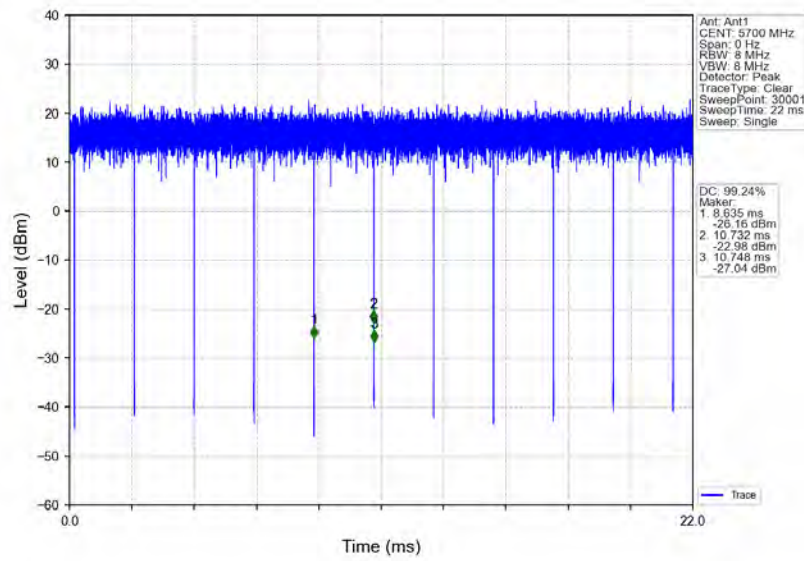
802.11a LCH 5500MHz Ant1 NTN



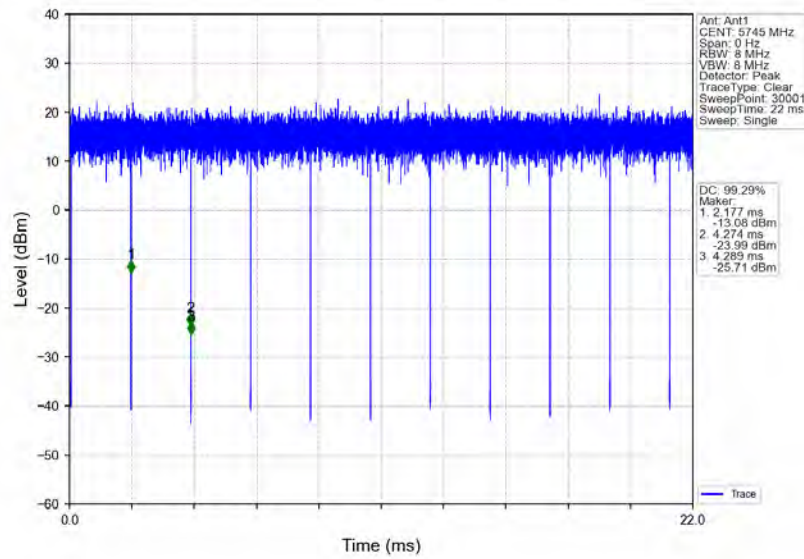
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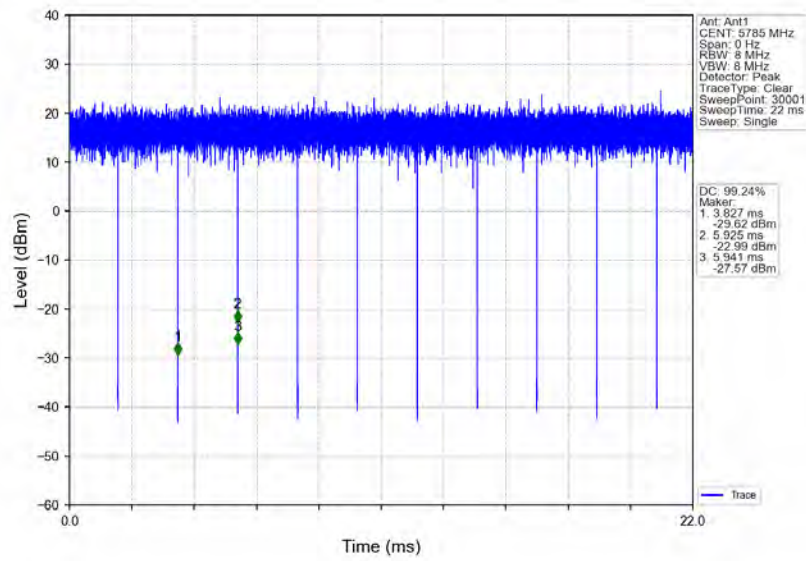
802.11a_HCH_5700MHz_Ant1_NTNV



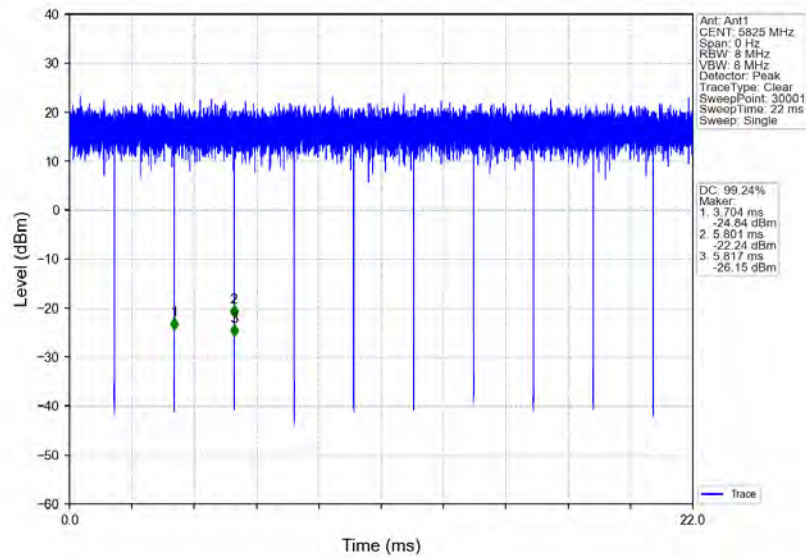
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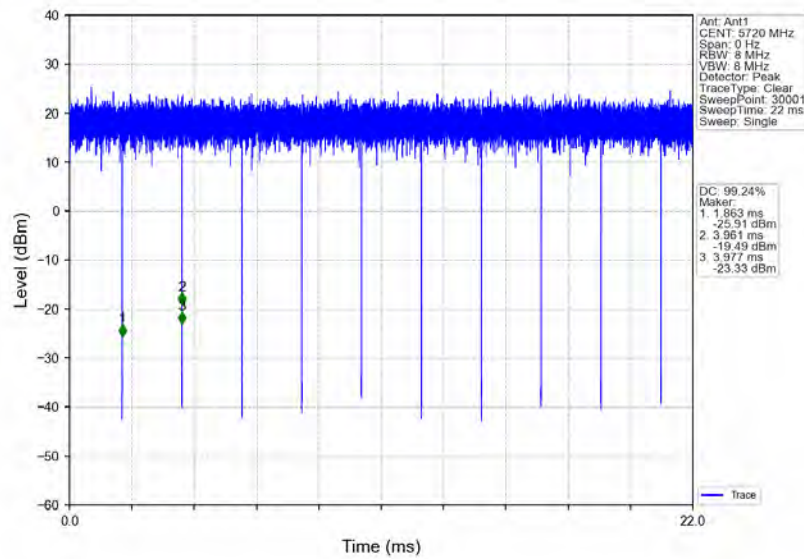
802.11a MCH 5785MHz Ant1 NTN



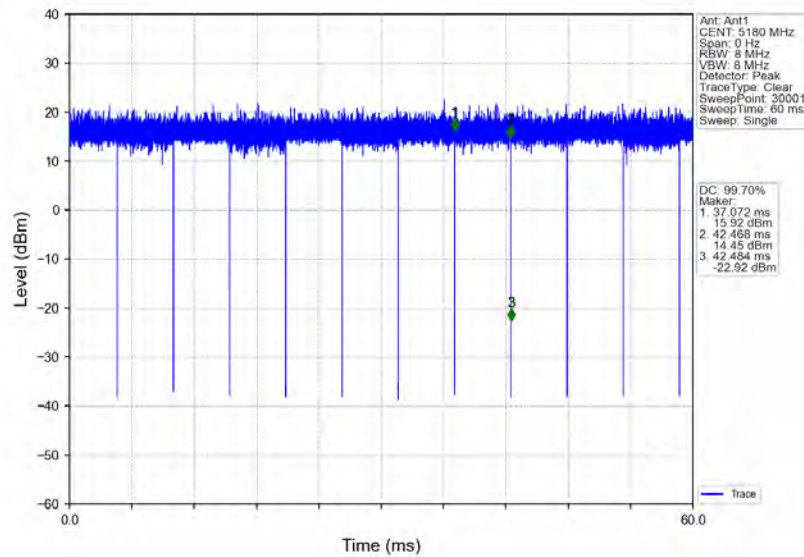
802.11a HCH 5825MHz Ant1 NTN



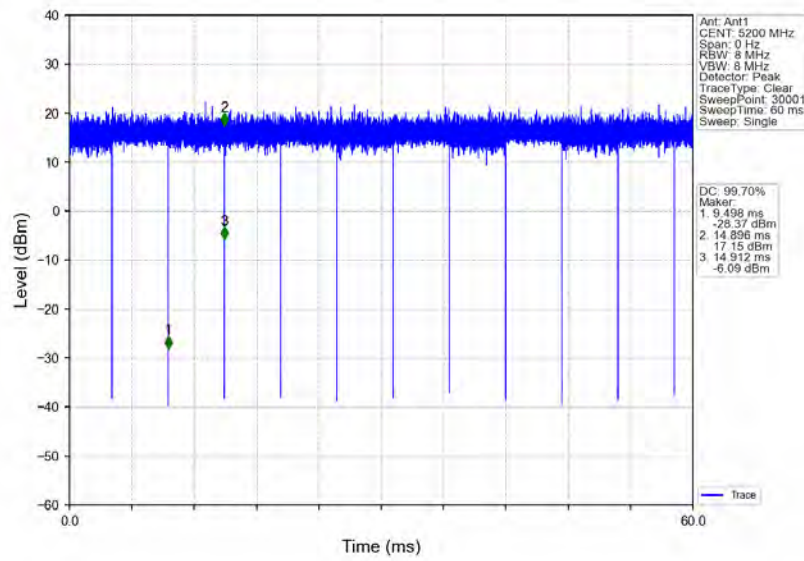
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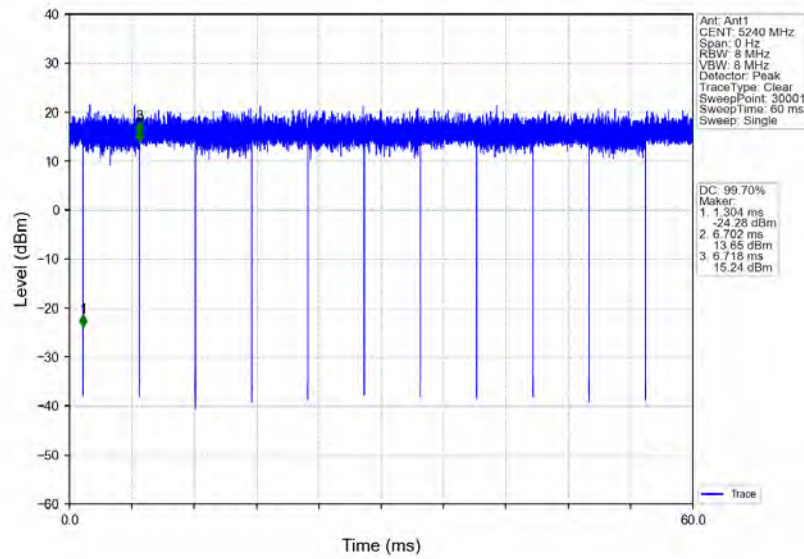
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



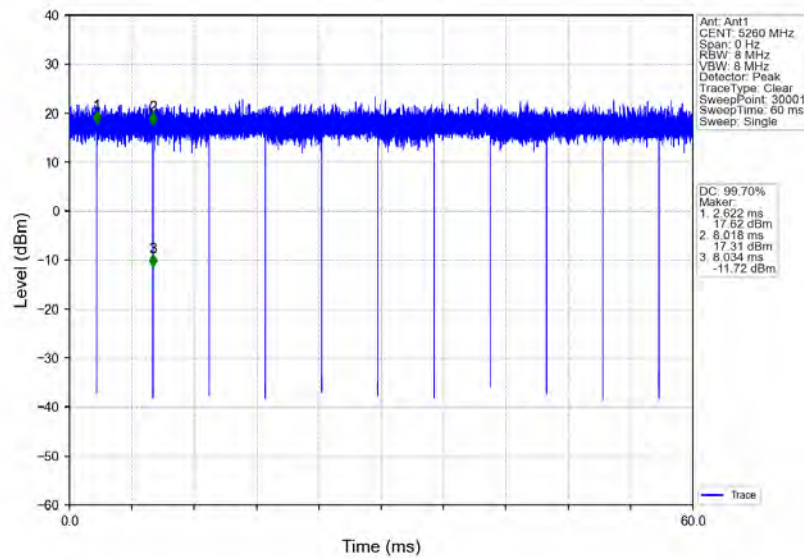
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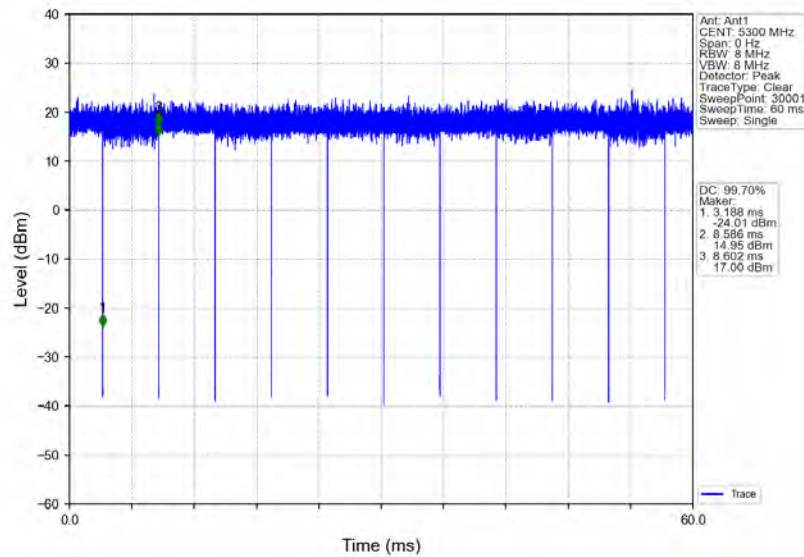
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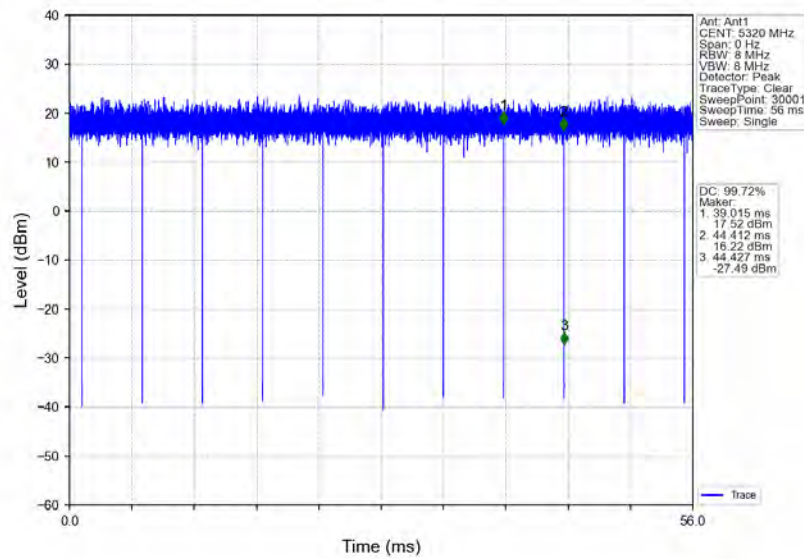
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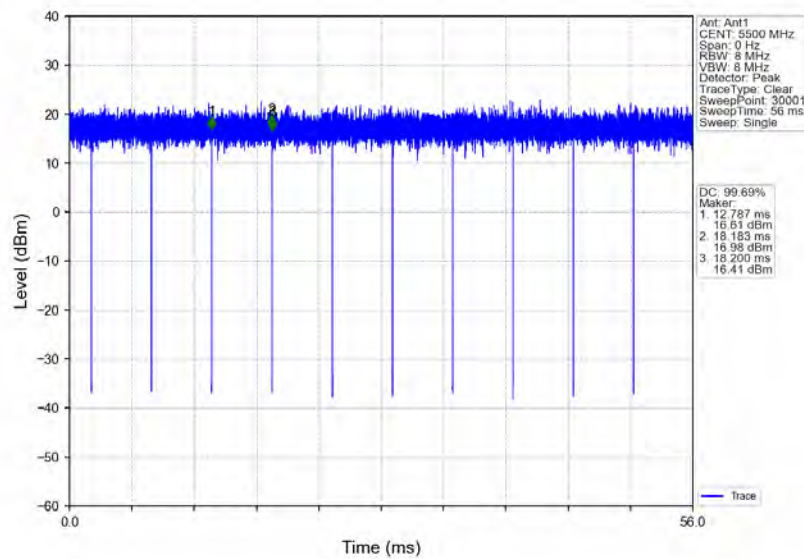
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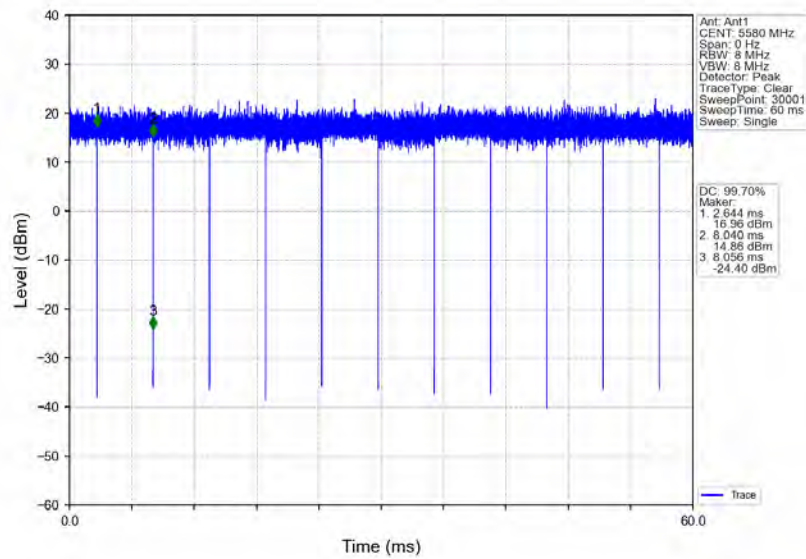
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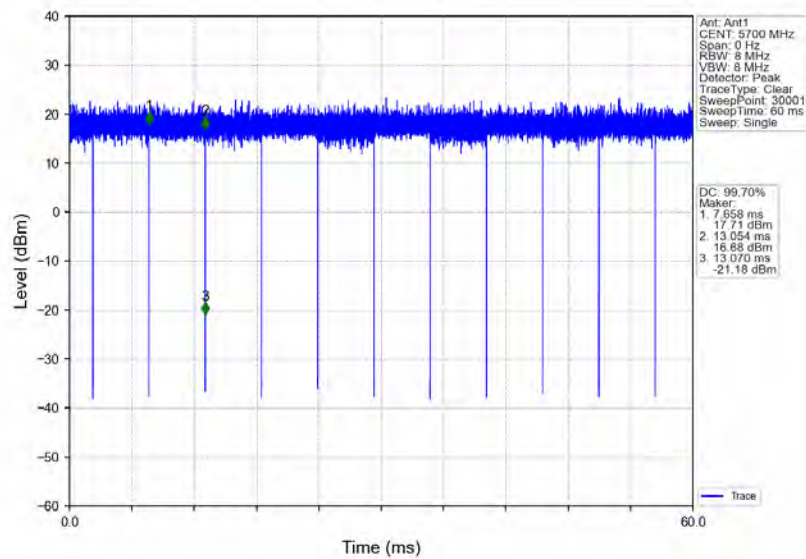
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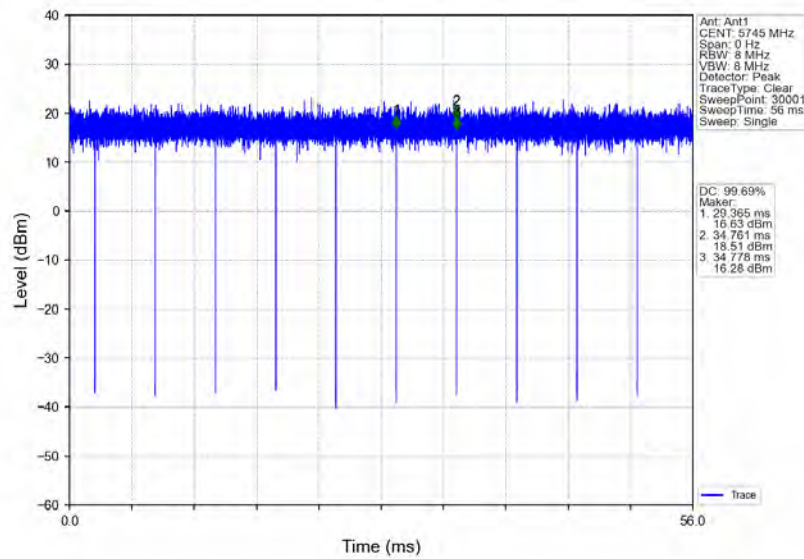
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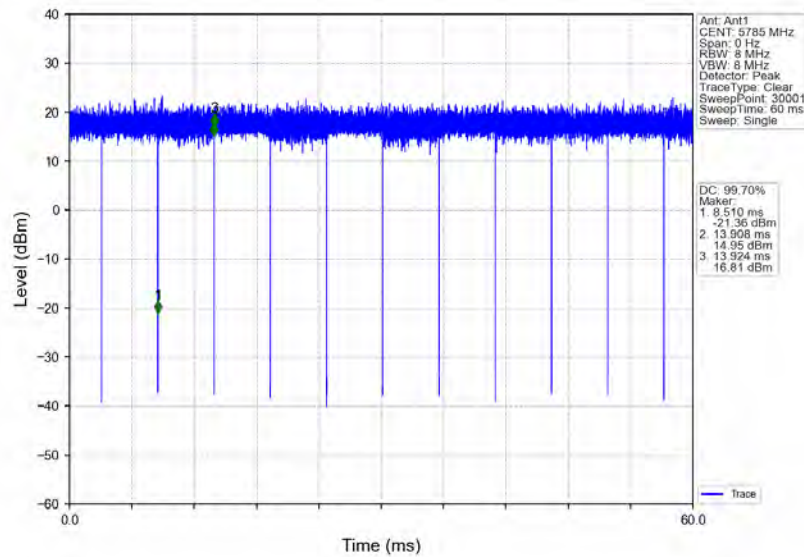
802.11n(HT20) HCH 5700MHz Ant1 NTN



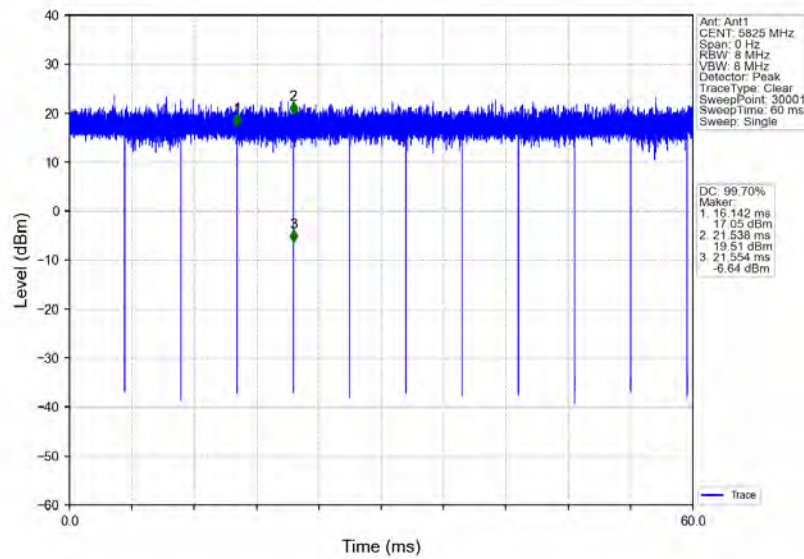
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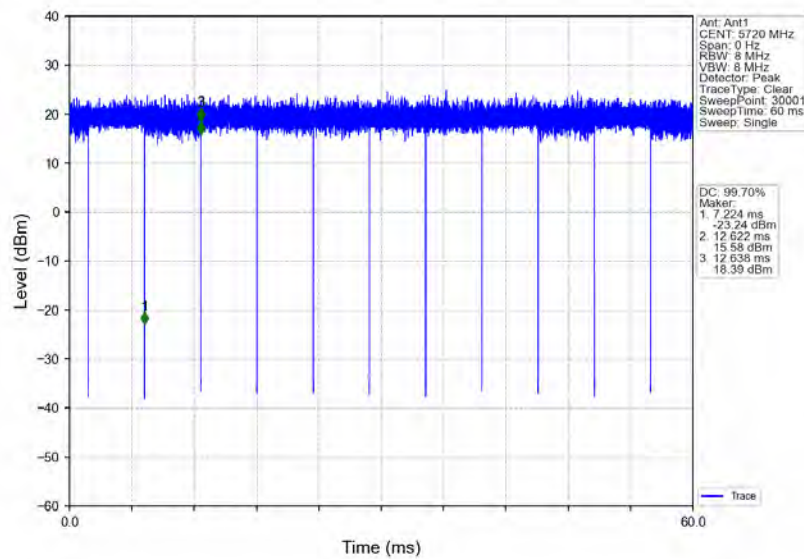
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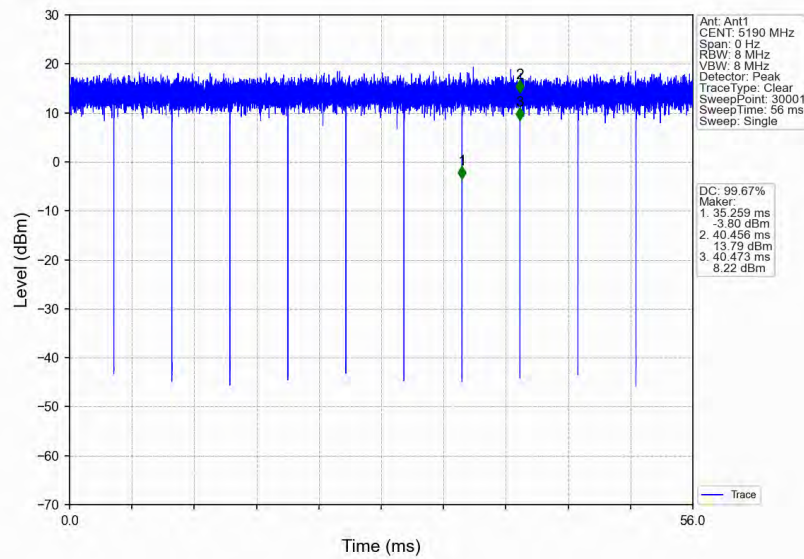
802.11n(HT20) HCH 5825MHz Ant1 NTN



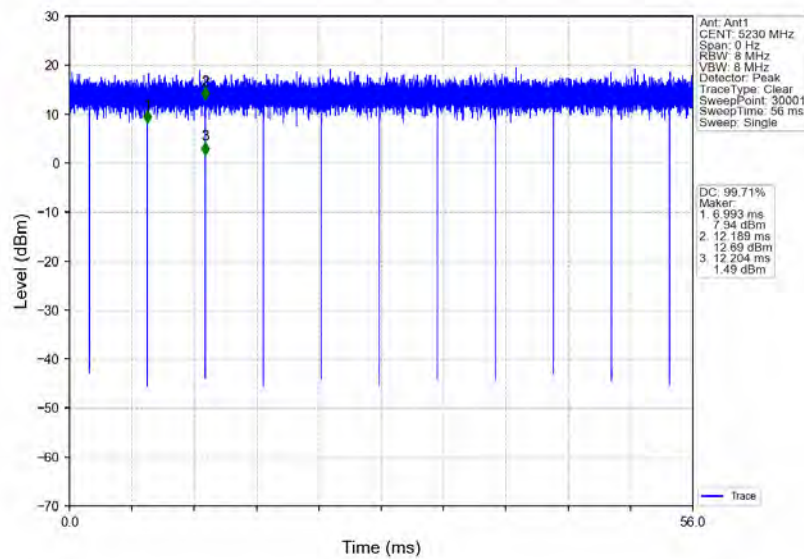
802.11n(HT20) HCH 5720MHz Ant1 NTN



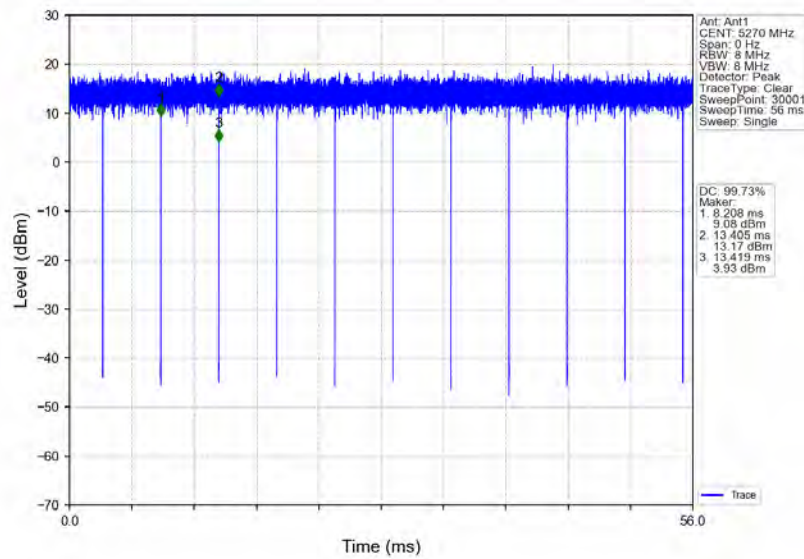
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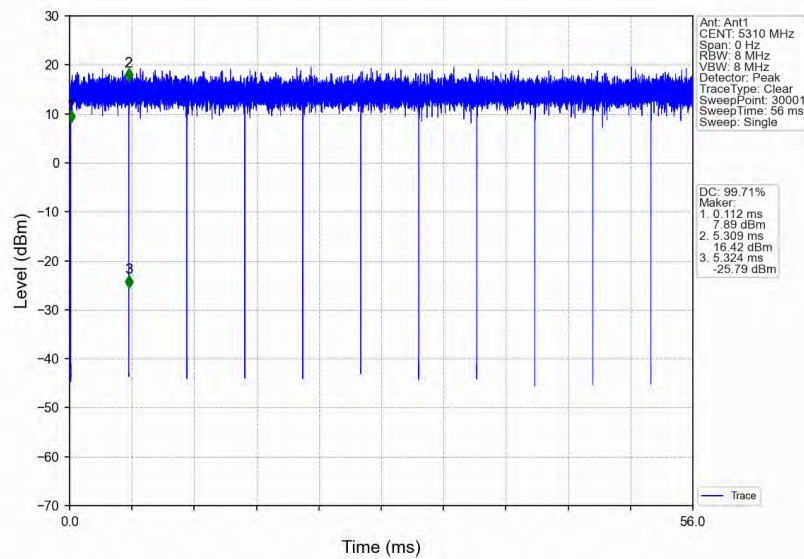
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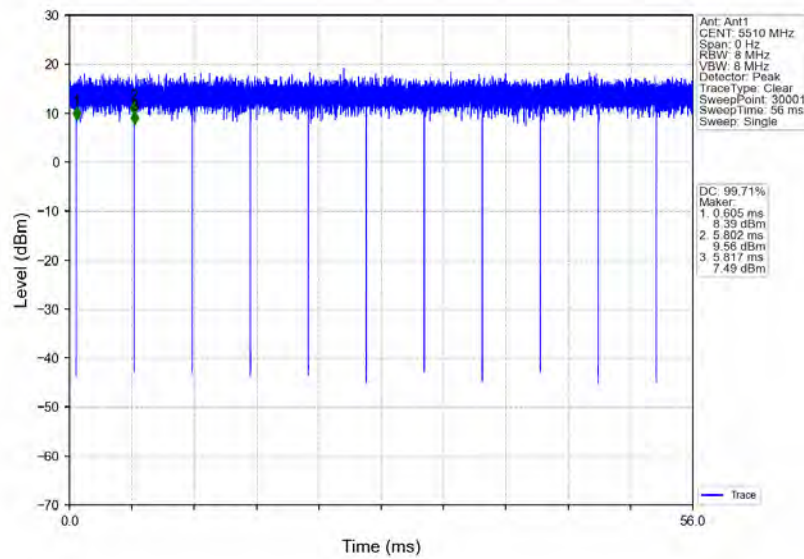
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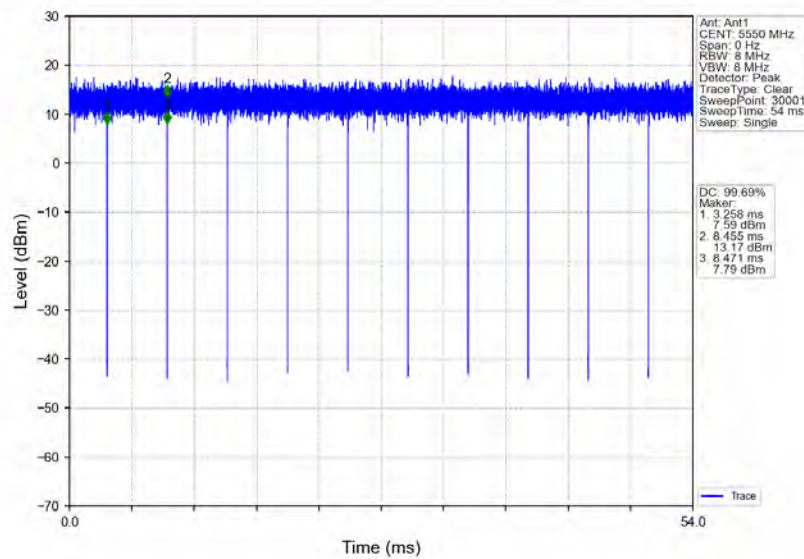
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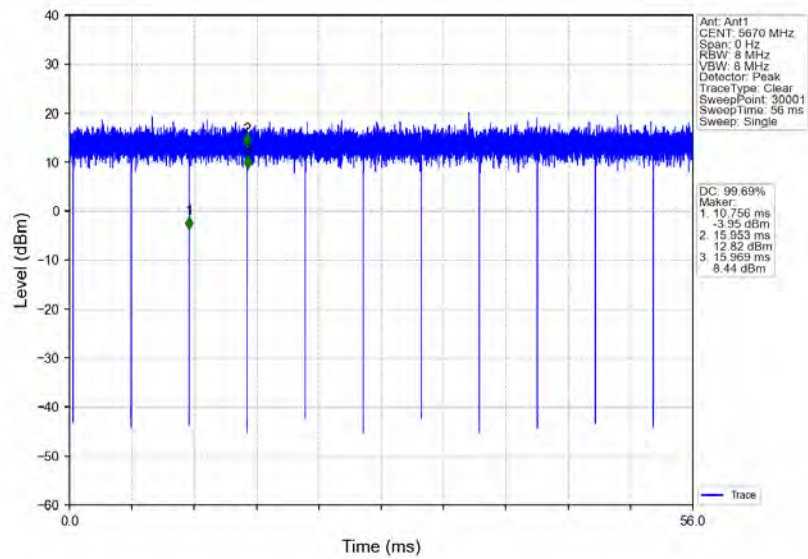
802.11n(HT40) LCH 5510MHz Ant1 NTN



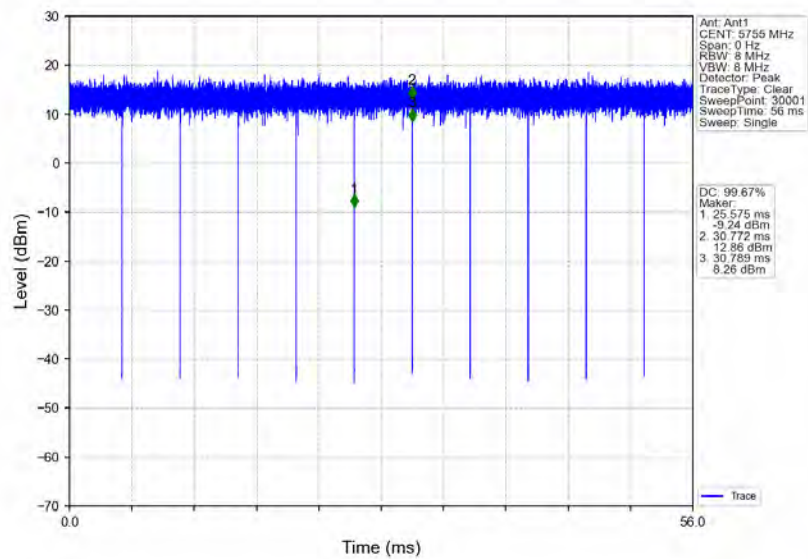
802.11n(HT40) MCH 5550MHz Ant1 NTN



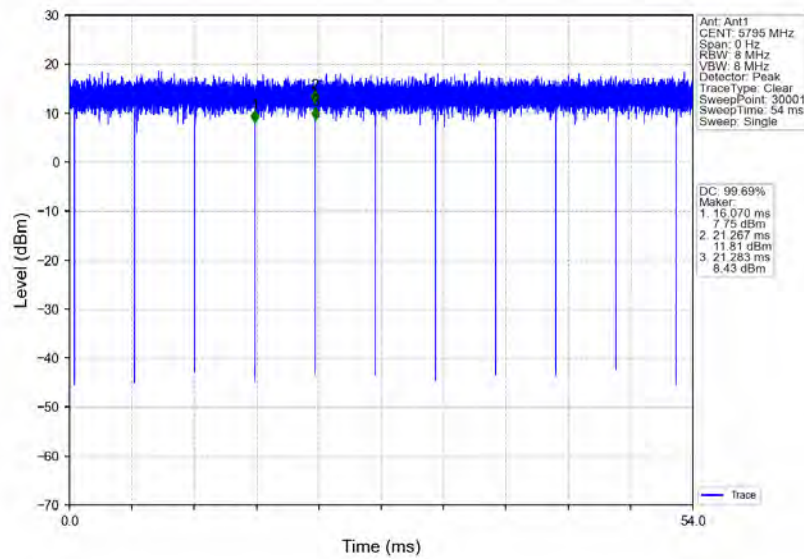
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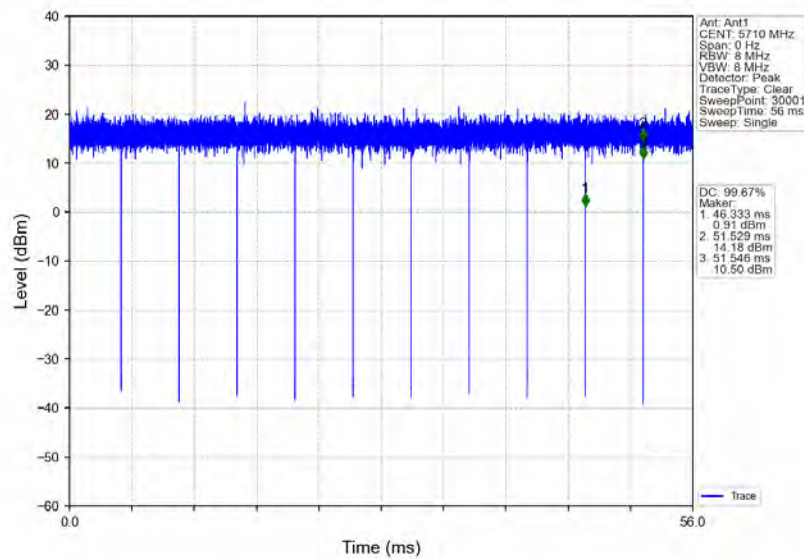
802.11n(HT40)_LCH_5755MHz_Ant1_NTN



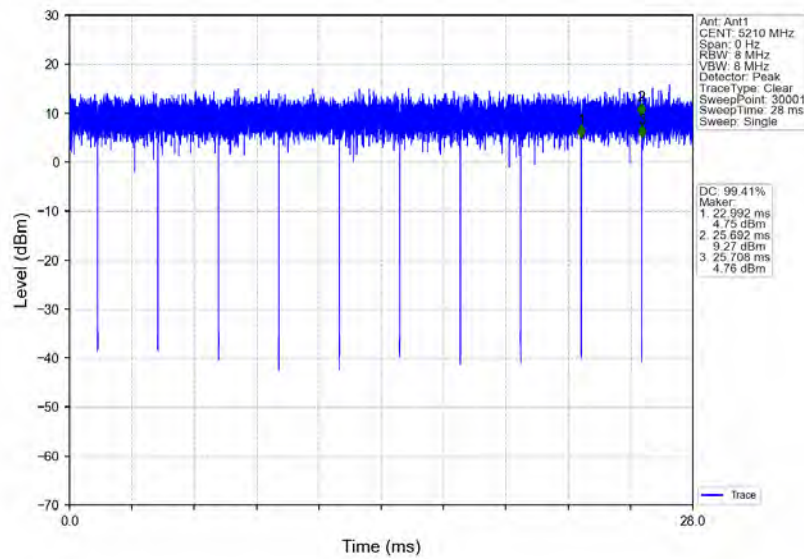
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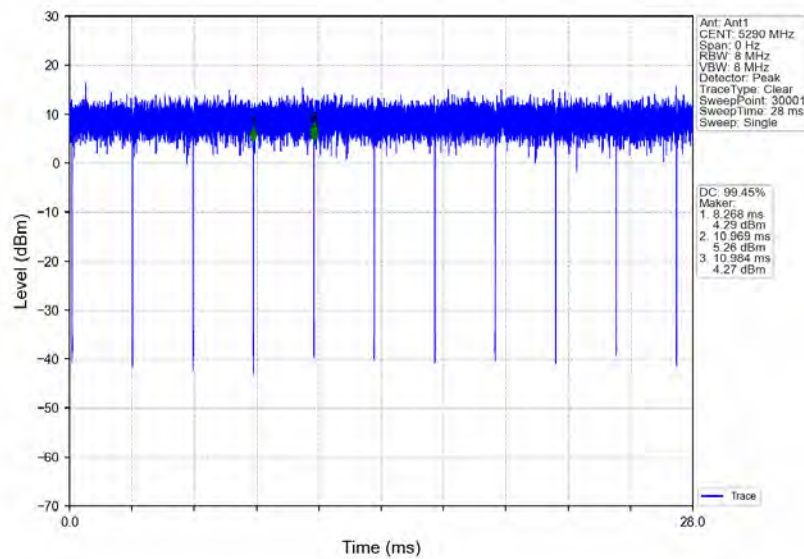
802.11n(HT40) HCH 5710MHz Ant1 NTN



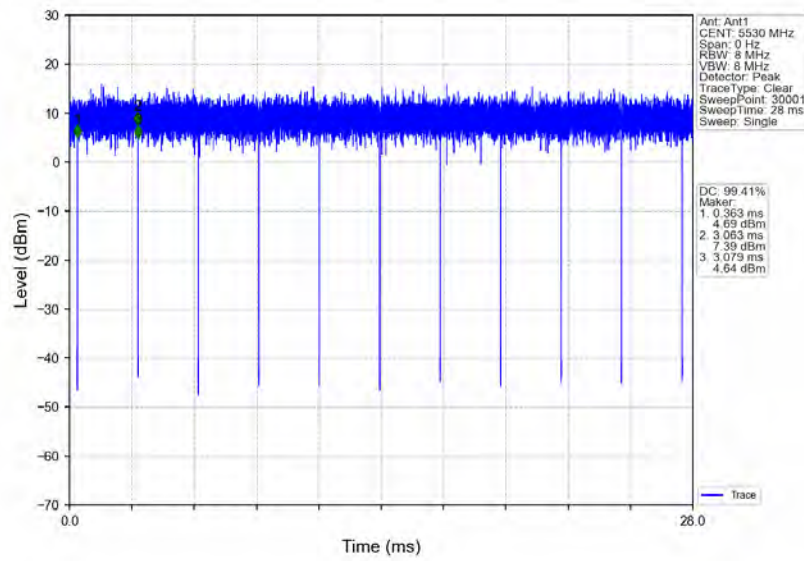
802.11ac(VHT80) MCH 5210MHz Ant1 NTN



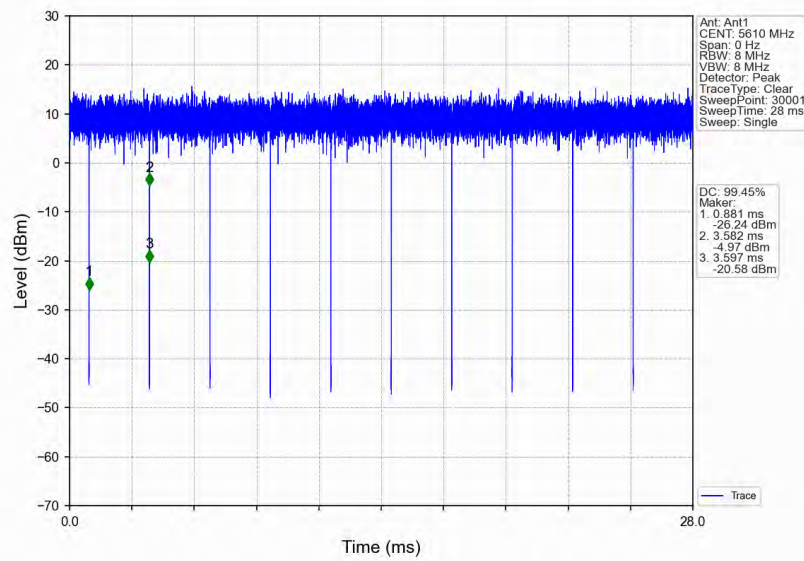
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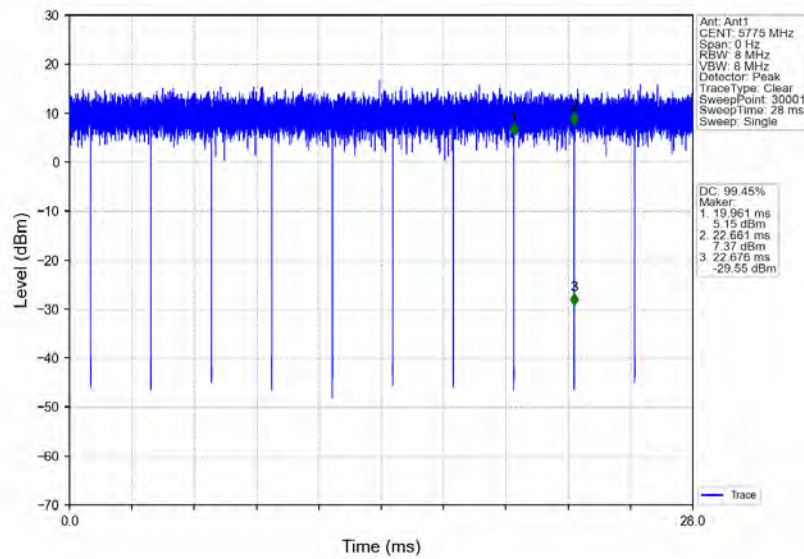
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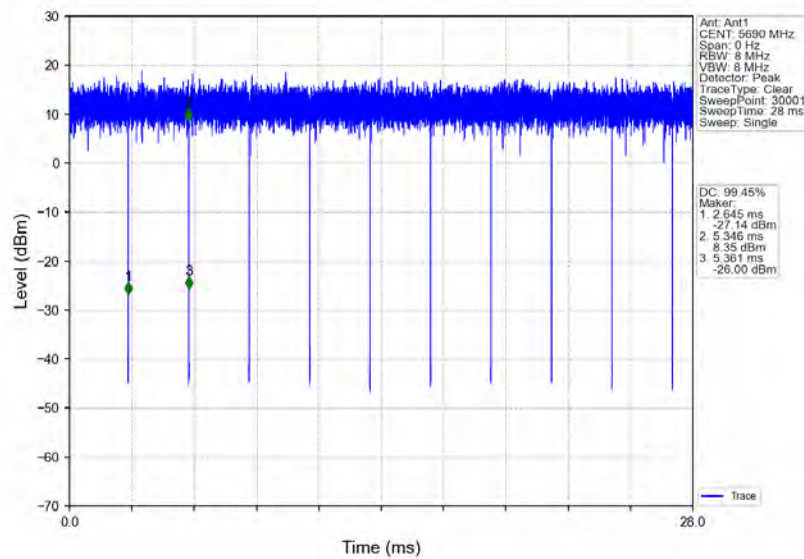
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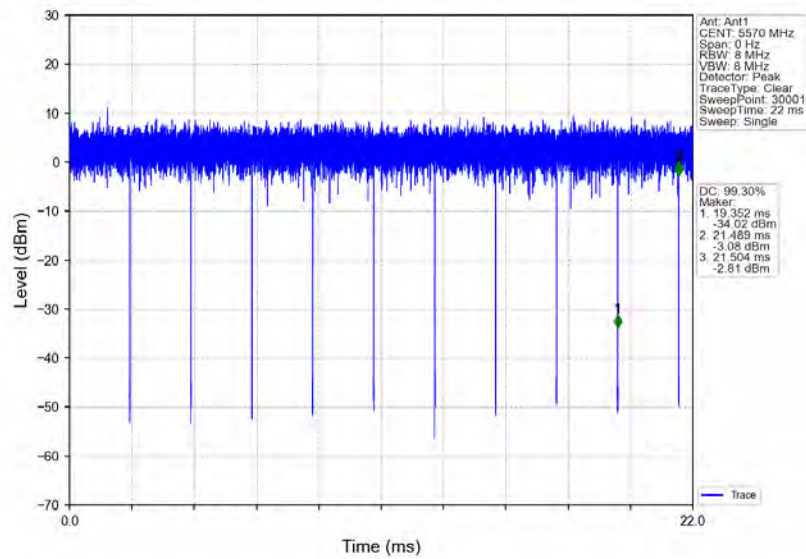
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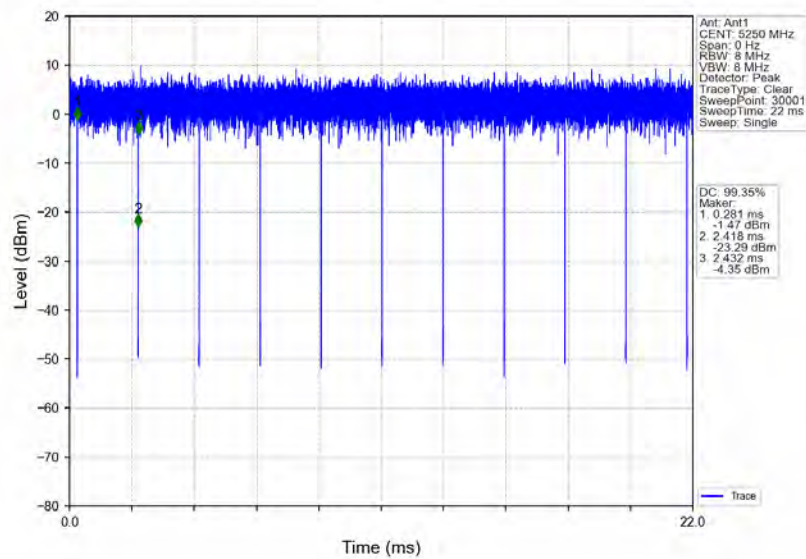
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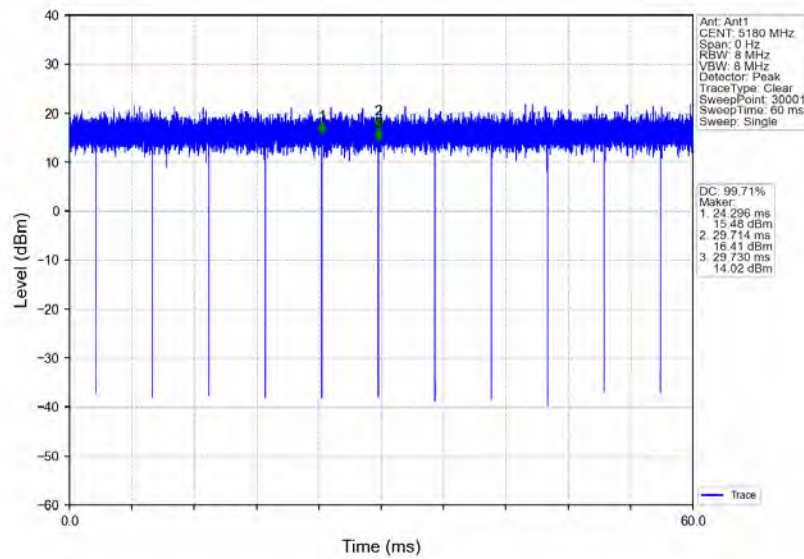
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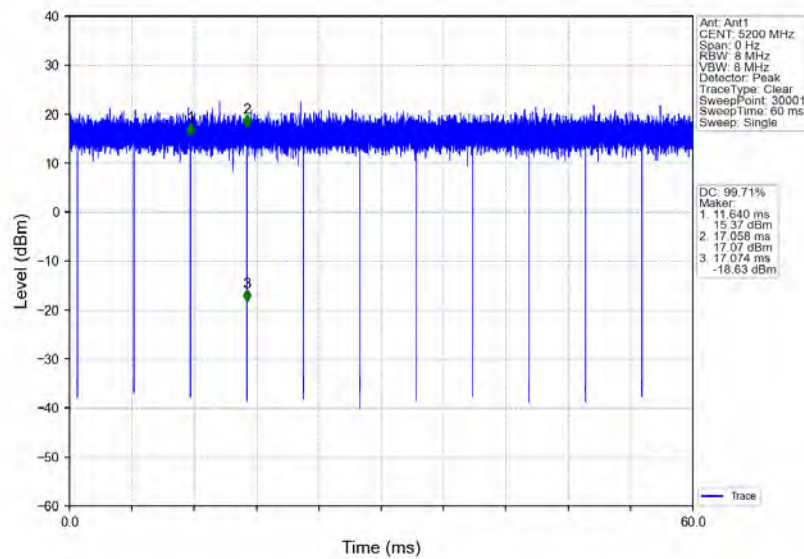
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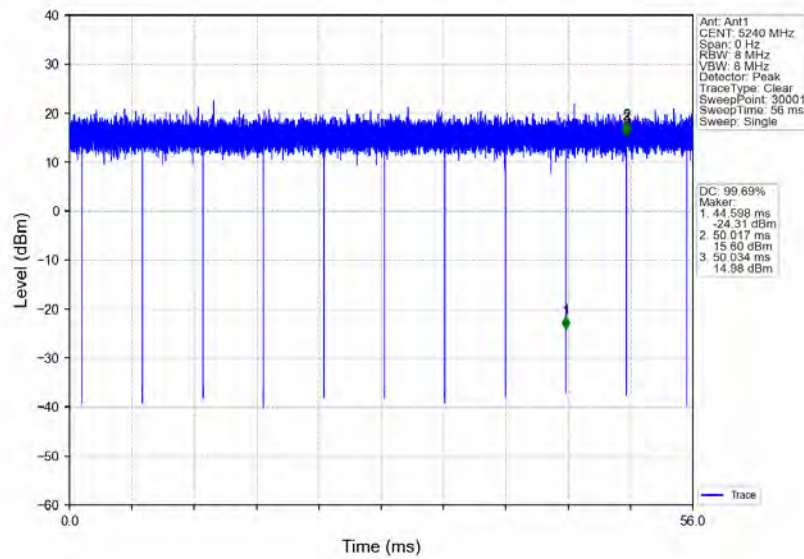
802.11ax(HEW20) LCH 5180MHz RU242 Left Ant1 NTN



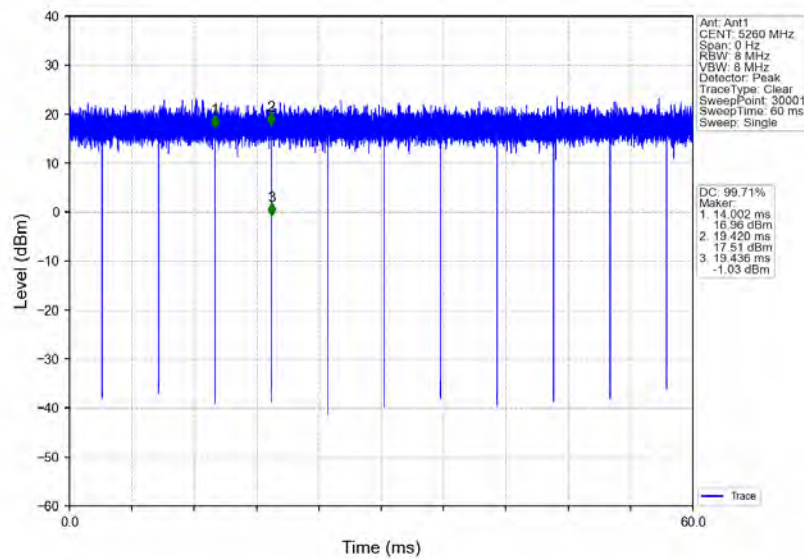
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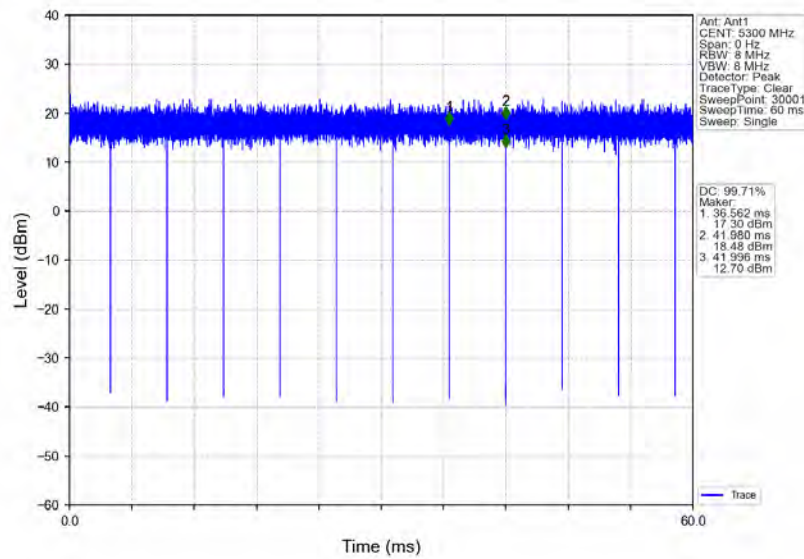
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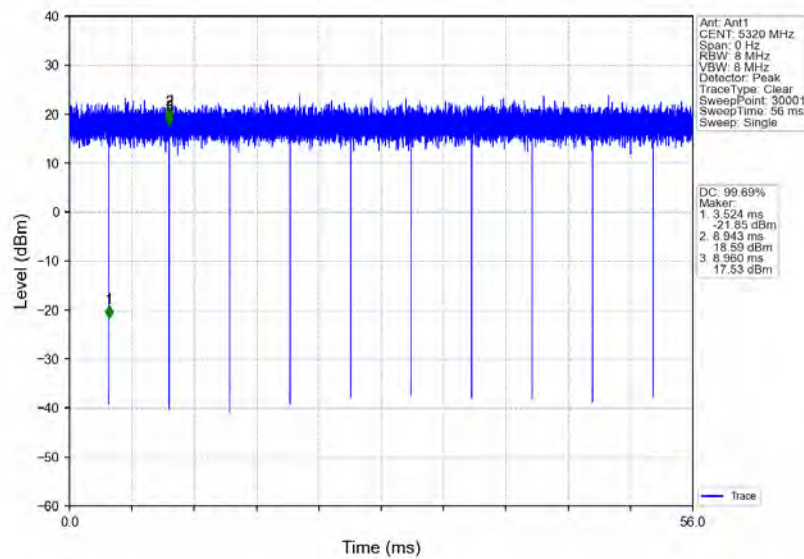
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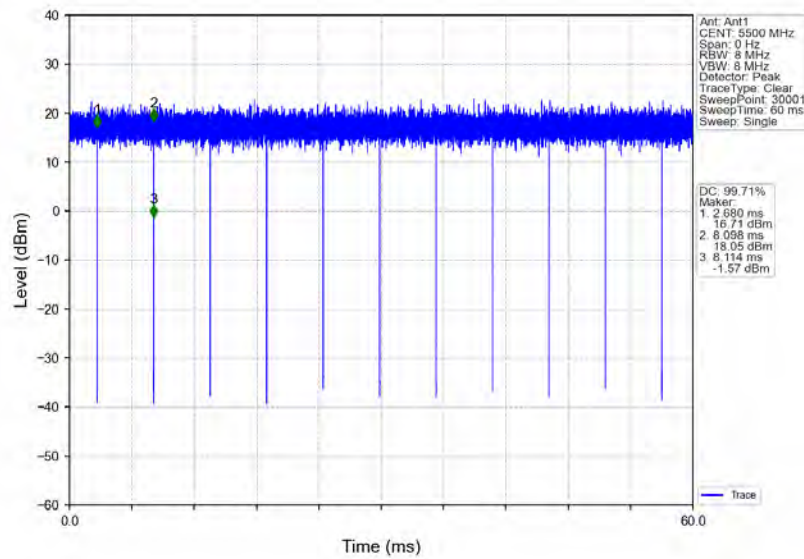
802.11ax(HEW20) MCH 5300MHz RU242 Left Ant1 NTN



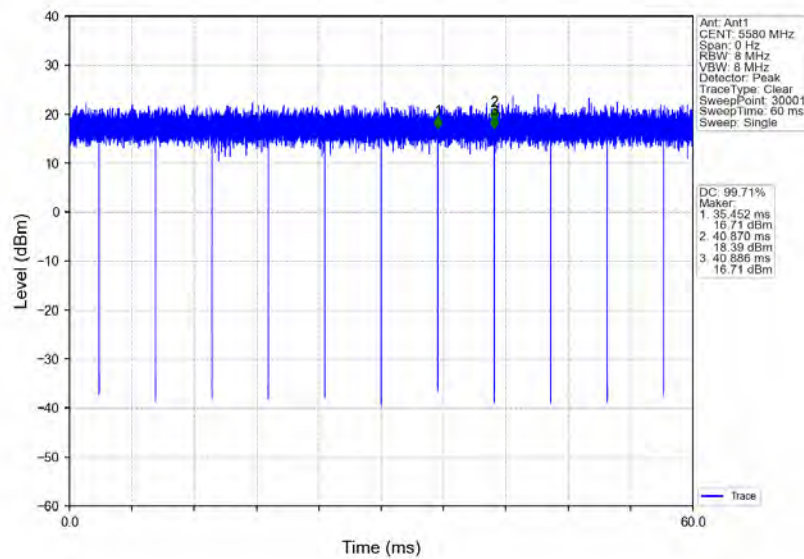
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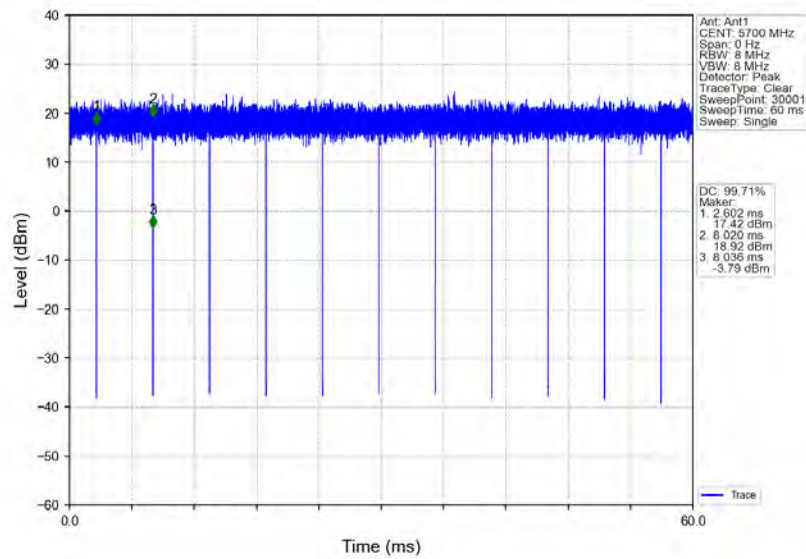
802.11ax(HEW20) LCH 5500MHz RU242 Left Ant1 NTN



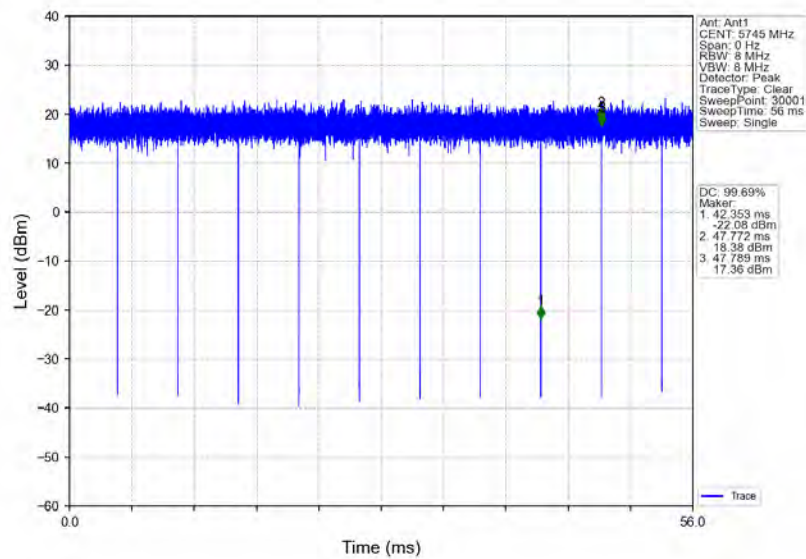
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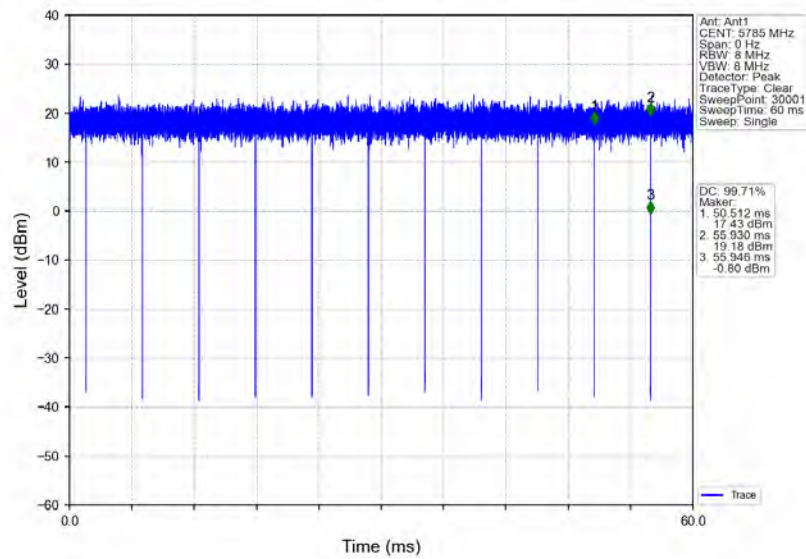
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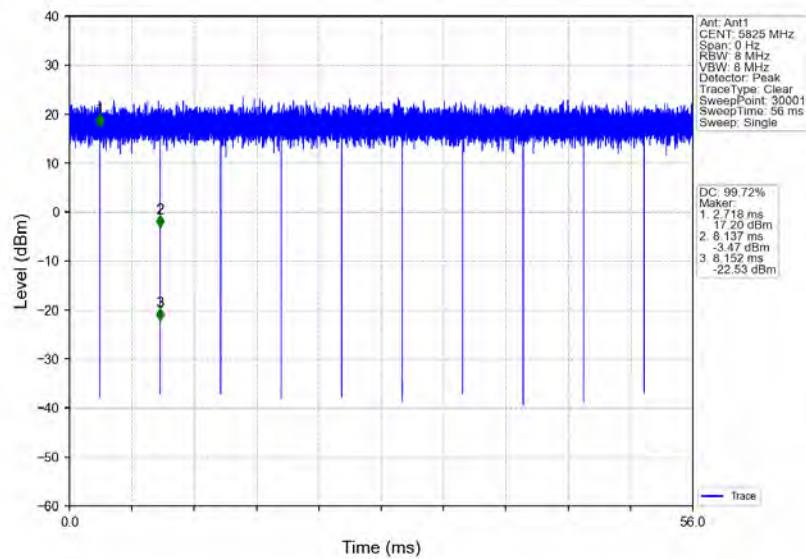
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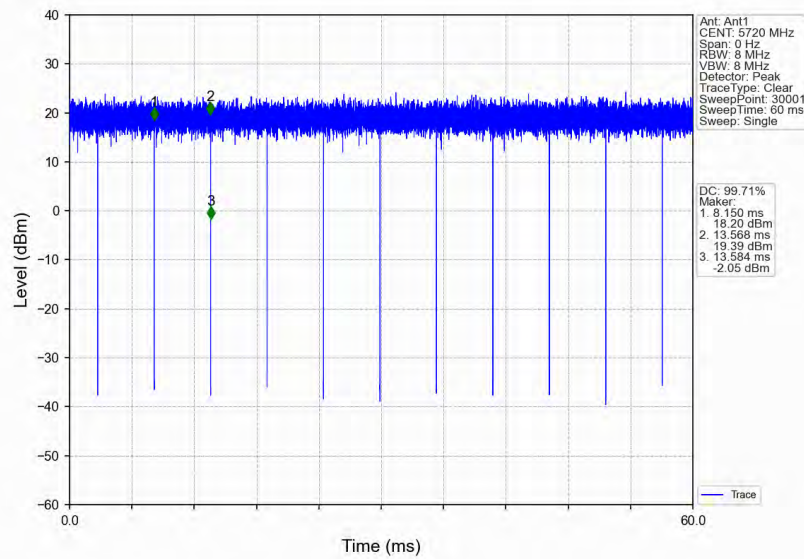
802.11ax(HEW20) MCH 5785MHz RU242 Left Ant1 NTN



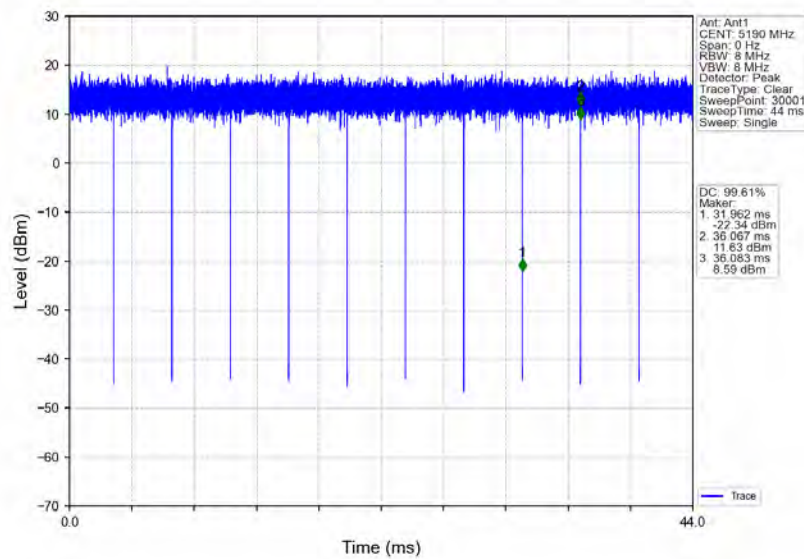
802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTN



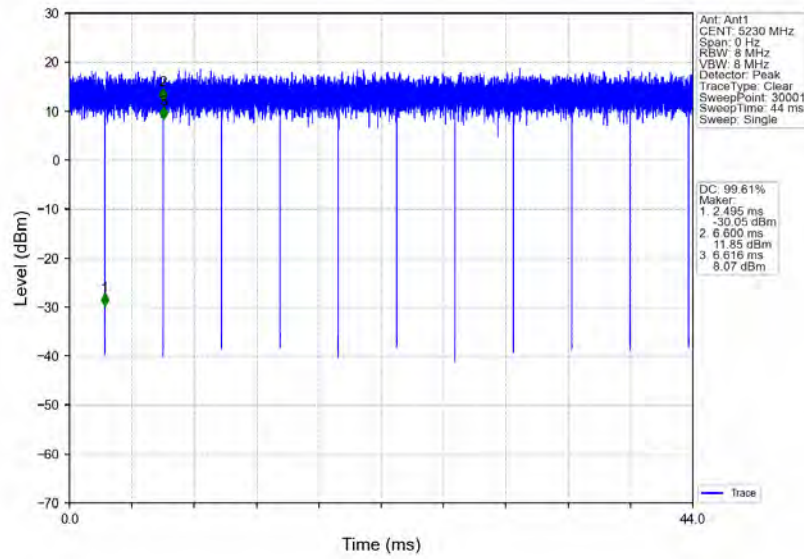
802.11ax(HEW20) HCH 5720MHz RU242 Left Ant1 NTN



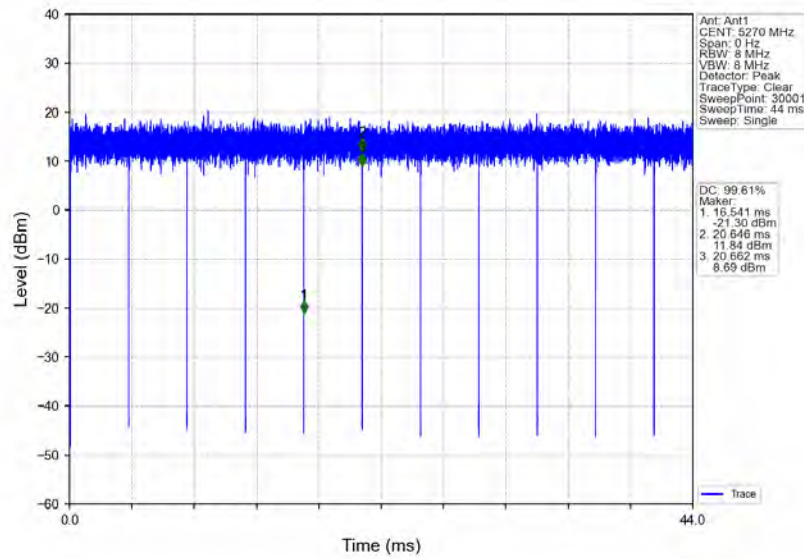
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1 NTN



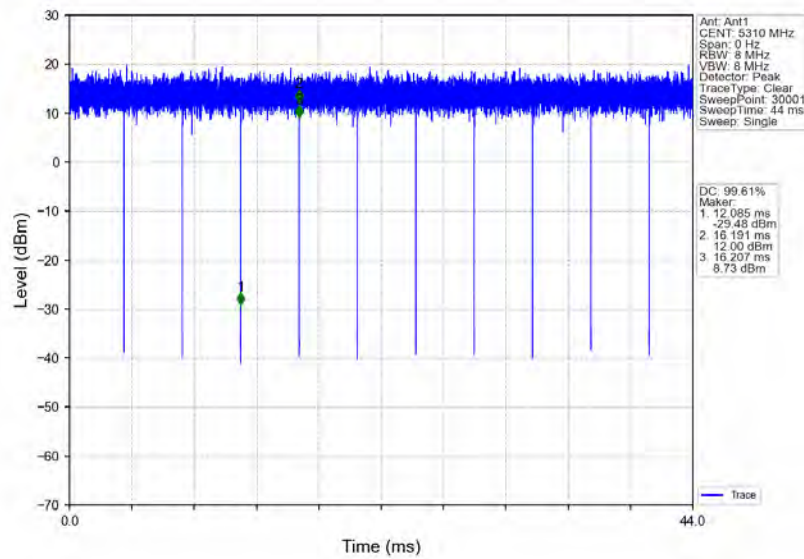
802.11ax(HEW40) HCH 5230MHz RU484 Left Ant1 NTN



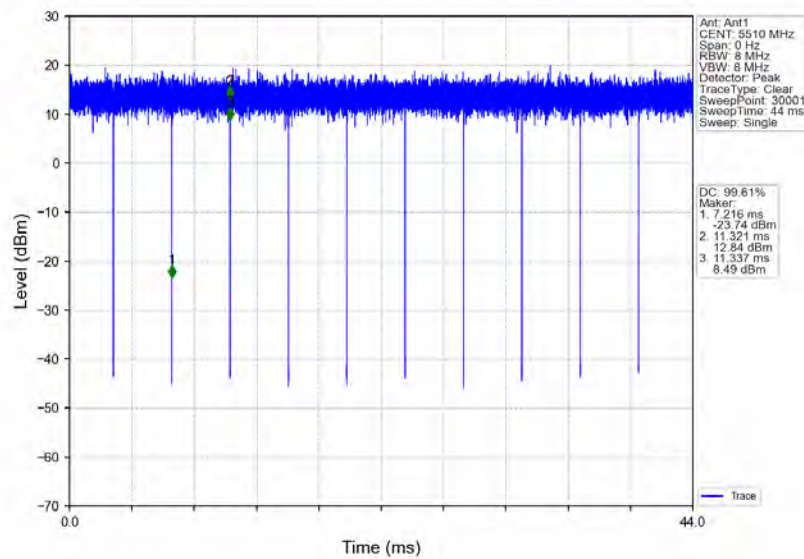
802.11ax(HEW40) LCH 5270MHz RU484 Left Ant1 NTN



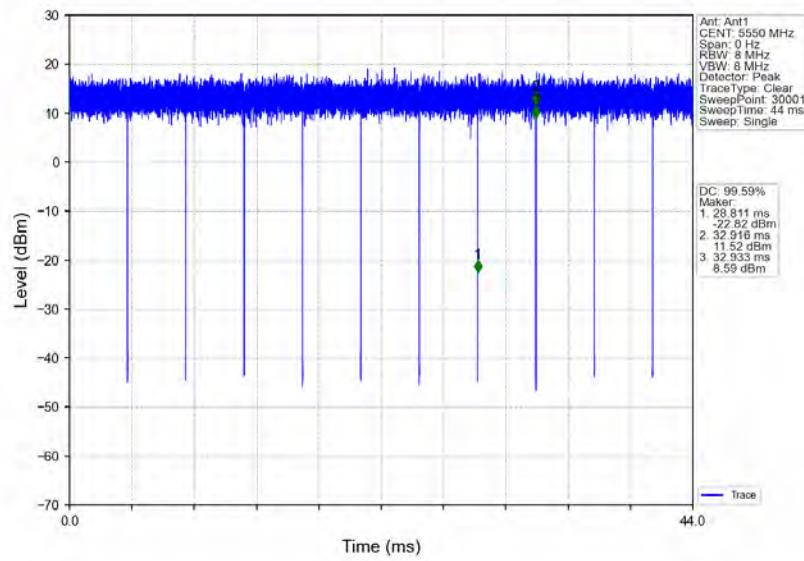
802.11ax(HEW40) HCH 5310MHz RU484 Left Ant1 NTN



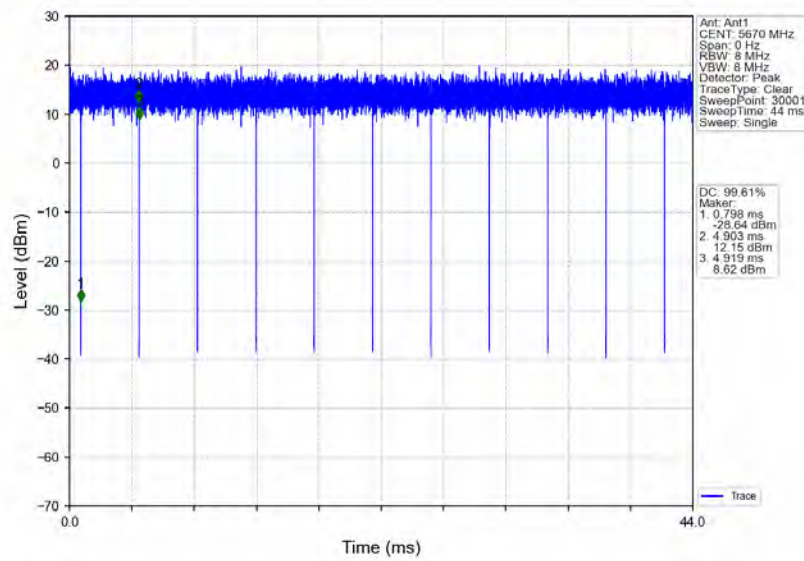
802.11ax(HEW40) LCH 5510MHz RU484 Left Ant1 NTN



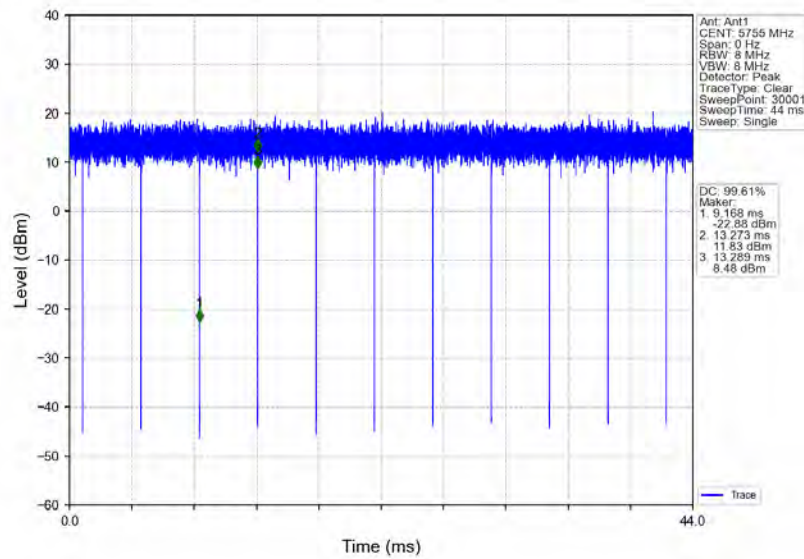
802.11ax(HEW40) MCH 5550MHz RU484 Left Ant1 NTN



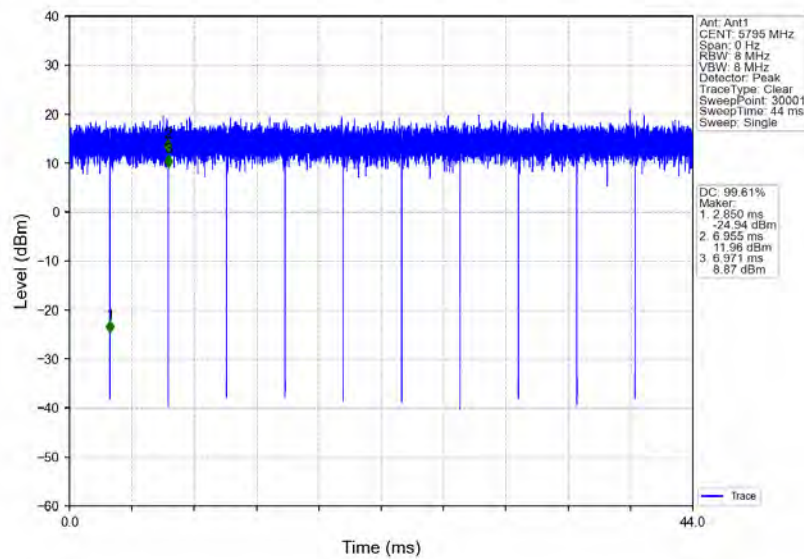
802.11ax(HEW40) HCH 5670MHz RU484 Left Ant1 NTN



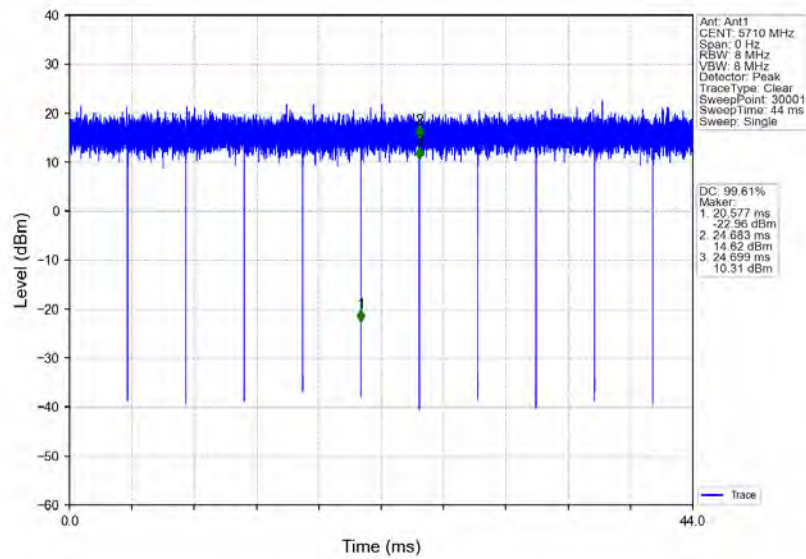
802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



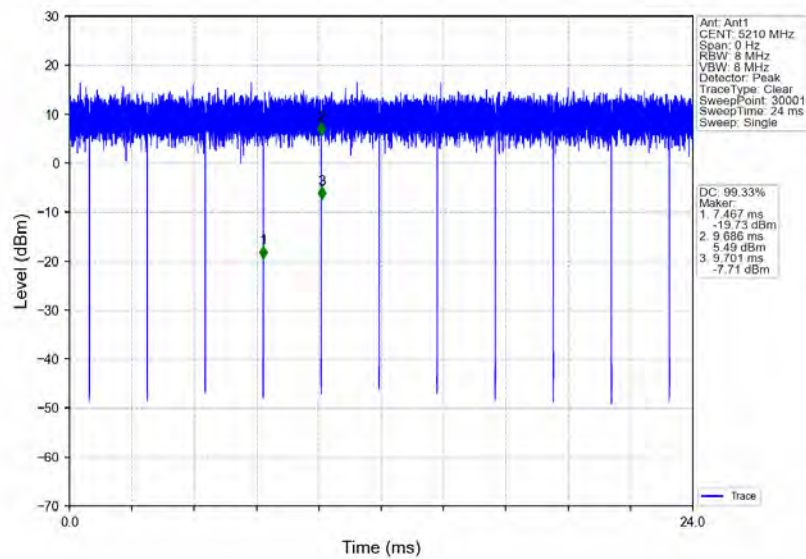
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



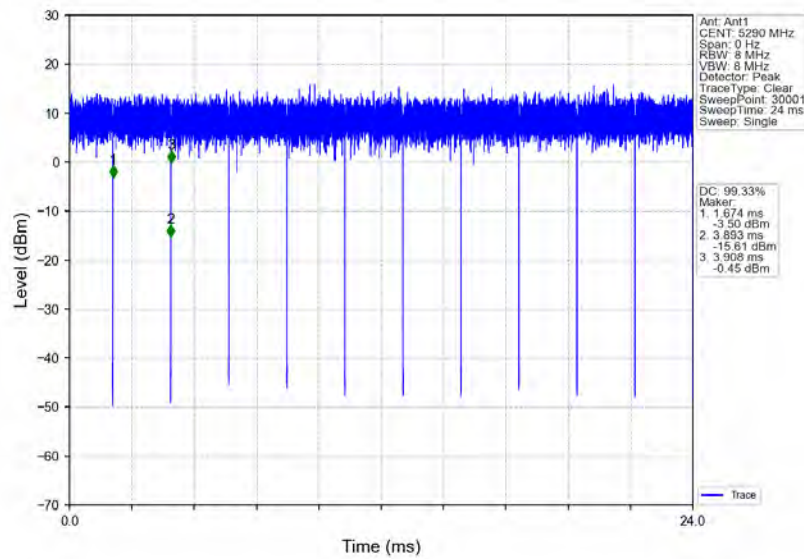
802.11ax(HEW40) HCH 5710MHz RU484 Left Ant1 NTN



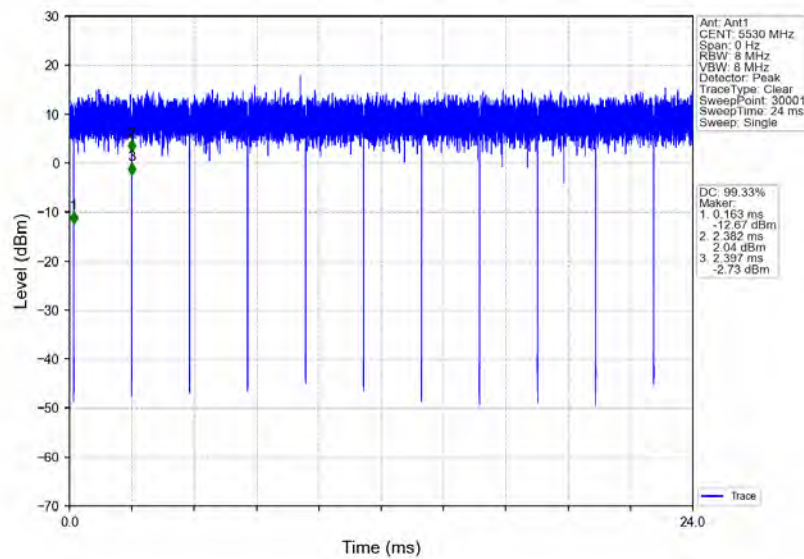
802.11ax(HEW80) MCH 5210MHz RU996 Left Ant1 NTN



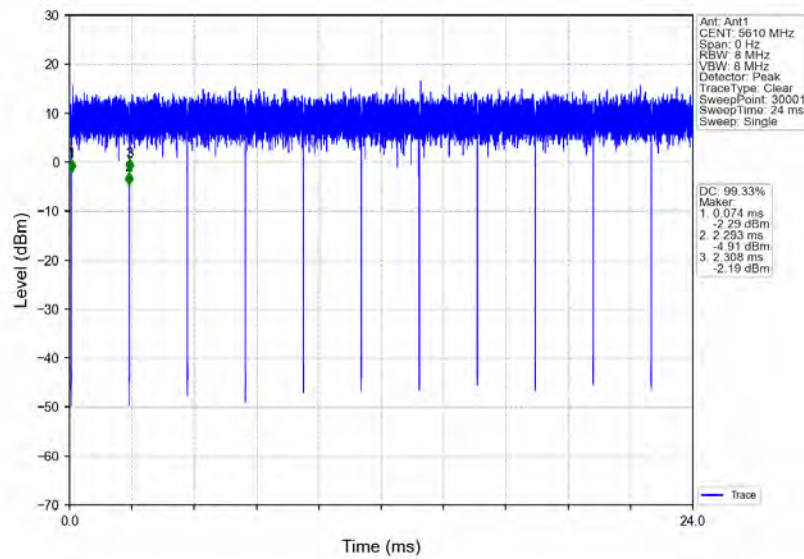
802.11ax(HEW80) MCH 5290MHz RU996 Left Ant1 NTN



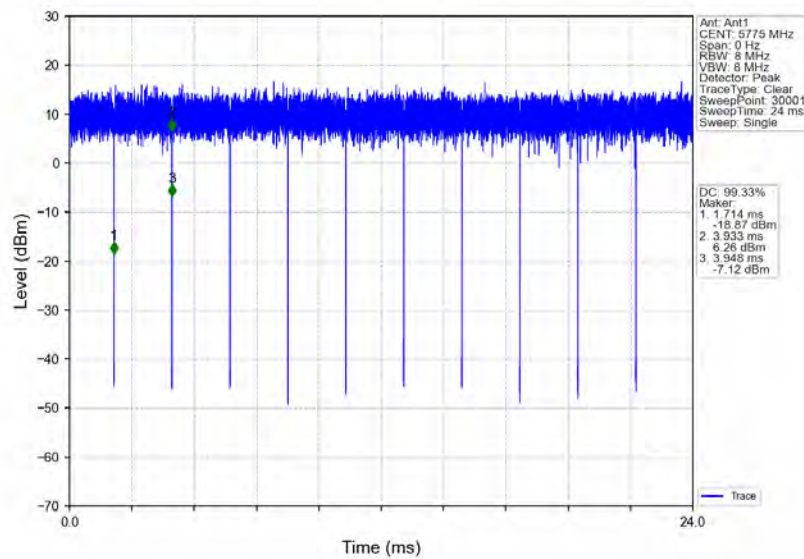
802.11ax(HEW80) LCH 5530MHz RU996 Left Ant1 NTN



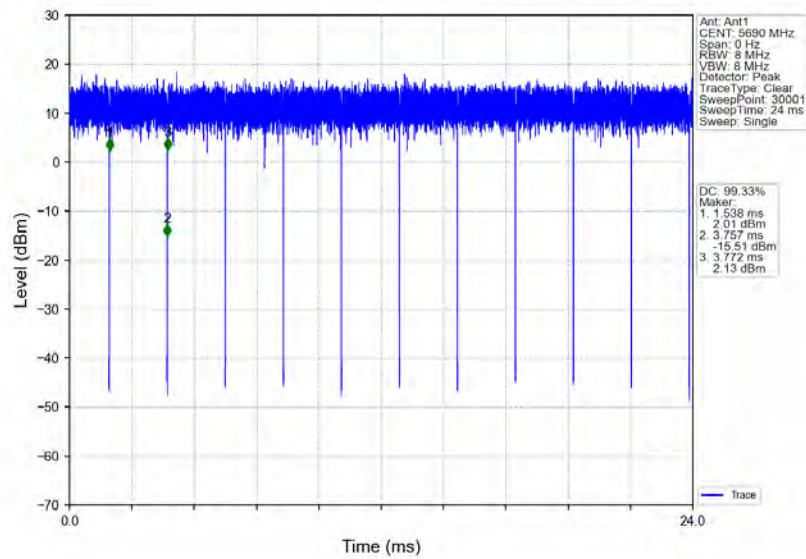
802.11ax(HEW80) HCH 5610MHz RU996 Left Ant1 NTN



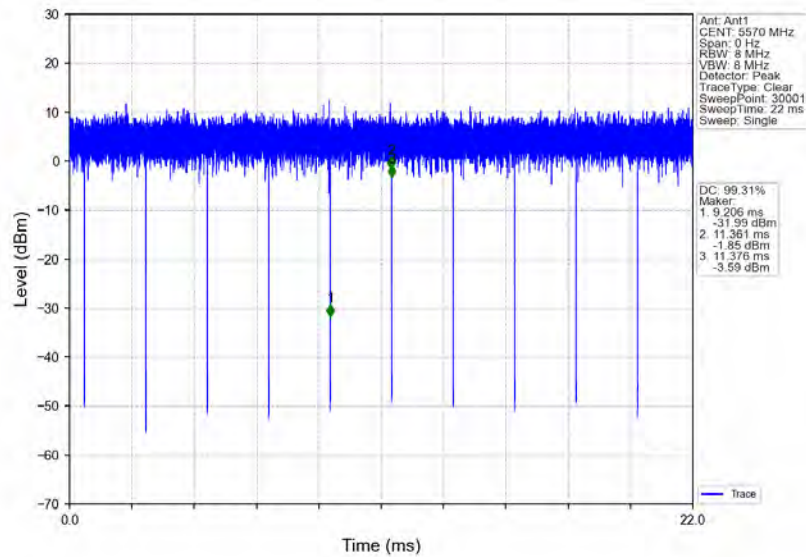
802.11ax(HEW80) MCH 5775MHz RU996 Left Ant1 NTN



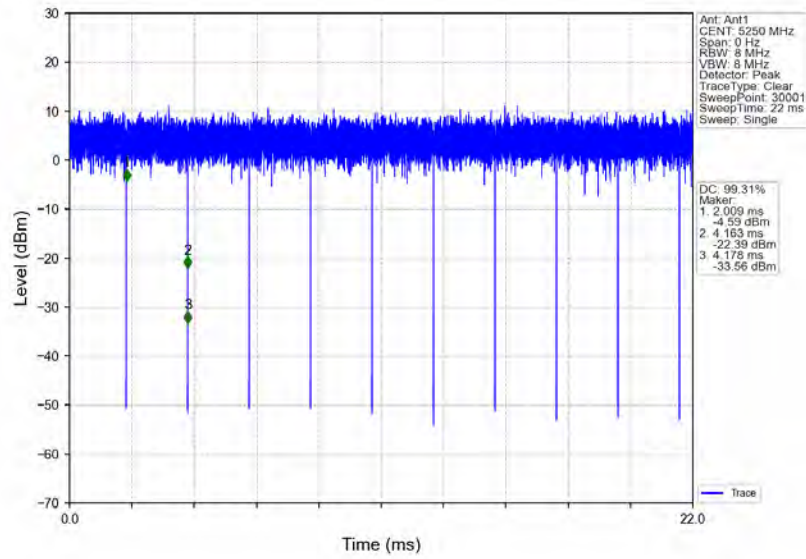
802.11ax(HEW80) HCH 5690MHz RU996 Left Ant1 NTN



802.11ax(HEW160) MCH 5570MHz 2xRU996 Left Ant1 NTN



802.11ax(HEW160) MCH 5250MHz 2xRU996 Left Ant1 NTN



2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	16.876	/	Pass
		5200	/	/	1	16.816	/	Pass
		5240	/	/	1	16.882	/	Pass
		5260	/	/	1	16.818	/	Pass
		5300	/	/	1	16.846	/	Pass
		5320	/	/	1	16.840	/	Pass
		5500	/	/	1	16.830	/	Pass
		5580	/	/	1	16.836	/	Pass
		5700	/	/	1	16.845	/	Pass
		5745	/	/	1	16.855	/	Pass
		5785	/	/	1	16.842	/	Pass
		5825	/	/	1	16.818	/	Pass
802.11n (HT20)	MIMO	5720	/	/	1	16.936	/	Pass
		5180	/	/	1	17.941	/	Pass
		5200	/	/	1	17.897	/	Pass
		5240	/	/	1	17.941	/	Pass
		5260	/	/	1	17.885	/	Pass
		5300	/	/	1	17.929	/	Pass
		5320	/	/	1	17.918	/	Pass
		5500	/	/	1	17.937	/	Pass
		5580	/	/	1	17.907	/	Pass
		5700	/	/	1	17.918	/	Pass
		5745	/	/	1	17.946	/	Pass
		5785	/	/	1	17.922	/	Pass
802.11n (HT40)	MIMO	5825	/	/	1	17.968	/	Pass
		5720	/	/	1	18.071	/	Pass
		5190	/	/	1	36.287	/	Pass
		5230	/	/	1	36.249	/	Pass
		5270	/	/	1	36.203	/	Pass
		5310	/	/	1	36.236	/	Pass
		5510	/	/	1	36.241	/	Pass
		5550	/	/	1	36.342	/	Pass
		5670	/	/	1	36.320	/	Pass
		5755	/	/	1	36.293	/	Pass
802.11ac (VHT80)	MIMO	5795	/	/	1	36.239	/	Pass
		5710	/	/	1	36.306	/	Pass
		5210	/	/	1	75.886	/	Pass
		5290	/	/	1	75.932	/	Pass
		5530	/	/	1	75.949	/	Pass
		5610	/	/	1	75.902	/	Pass
802.11ac (VHT160)	MIMO	5775	/	/	1	75.889	/	Pass
		5690	/	/	1	75.757	/	Pass
802.11ax	MIMO	5570	/	/	1	155.357	/	Pass
		5250	/	/	1	155.244	/	Pass
		5180	RU242	Left	1	19.107	/	Pass

(HEW20)		5200	RU242	Left	1	19.098	/	Pass
		5240	RU242	Left	1	19.121	/	Pass
		5260	RU242	Left	1	19.094	/	Pass
		5300	RU242	Left	1	19.129	/	Pass
		5320	RU242	Left	1	19.103	/	Pass
		5500	RU242	Left	1	19.101	/	Pass
		5580	RU242	Left	1	19.109	/	Pass
		5700	RU242	Left	1	19.137	/	Pass
		5745	RU242	Left	1	19.129	/	Pass
		5785	RU242	Left	1	19.153	/	Pass
		5825	RU242	Left	1	19.120	/	Pass
		5720	RU242	Left	1	19.217	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	37.999	/	Pass
		5230	RU484	Left	1	38.023	/	Pass
		5270	RU484	Left	1	37.955	/	Pass
		5310	RU484	Left	1	37.939	/	Pass
		5510	RU484	Left	1	37.974	/	Pass
		5550	RU484	Left	1	38.110	/	Pass
		5670	RU484	Left	1	38.077	/	Pass
		5755	RU484	Left	1	38.005	/	Pass
		5795	RU484	Left	1	38.063	/	Pass
		5710	RU484	Left	1	38.169	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	77.660	/	Pass
		5290	RU996	Left	1	77.694	/	Pass
		5530	RU996	Left	1	77.823	/	Pass
		5610	RU996	Left	1	77.676	/	Pass
		5775	RU996	Left	1	77.680	/	Pass
		5690	RU996	Left	1	77.649	/	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	157.043	/	Pass
		5250	2xRU996	Left	1	156.390	/	Pass

2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.349	>=0.5	Pass
		5785	/	/	1	16.341	>=0.5	Pass
		5825	/	/	1	16.338	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.345	>=0.5	Pass
		5785	/	/	1	17.090	>=0.5	Pass
		5825	/	/	1	17.336	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	36.000	>=0.5	Pass
		5795	/	/	1	35.758	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.205	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	19.006	>=0.5	Pass
		5785	RU242	Left	1	18.973	>=0.5	Pass
		5825	RU242	Left	1	18.854	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	38.031	>=0.5	Pass
		5795	RU484	Left	1	37.955	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	77.963	>=0.5	Pass

2.3 26dB BW

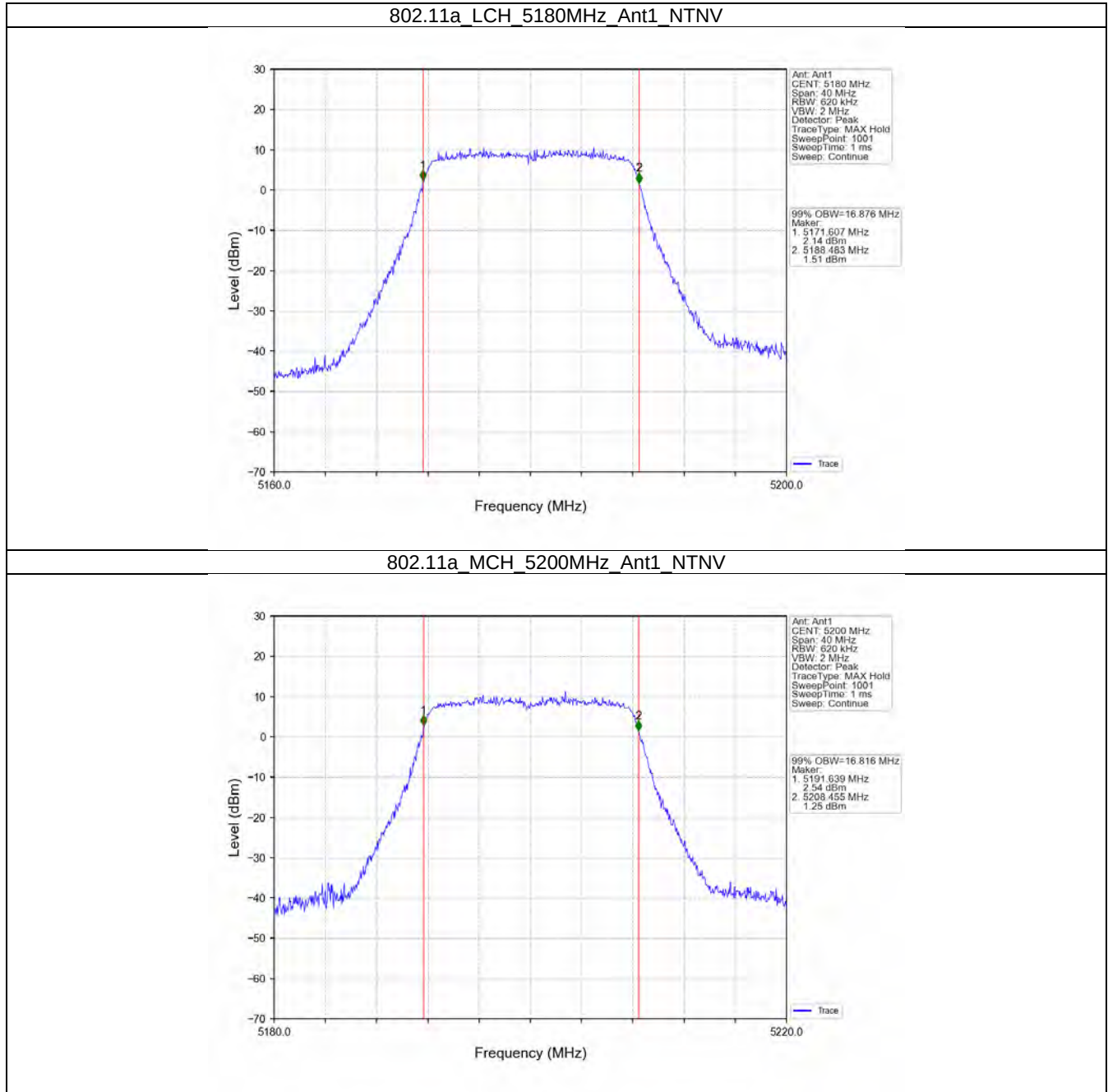
2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	19.307	/	Pass
		5200	/	/	1	19.318	/	Pass
		5240	/	/	1	19.214	/	Pass
		5260	/	/	1	19.035	/	Pass
		5300	/	/	1	19.265	/	Pass
		5320	/	/	1	19.205	/	Pass
		5500	/	/	1	19.231	/	Pass
		5580	/	/	1	19.213	/	Pass
		5700	/	/	1	19.217	/	Pass
802.11n (HT20)	MIMO	5720	/	/	1	19.432	/	Pass
		5180	/	/	1	20.203	/	Pass
		5200	/	/	1	20.130	/	Pass
		5240	/	/	1	20.208	/	Pass
		5260	/	/	1	20.218	/	Pass
		5300	/	/	1	20.306	/	Pass
		5320	/	/	1	20.294	/	Pass
		5500	/	/	1	20.257	/	Pass
		5580	/	/	1	20.281	/	Pass
802.11n (HT40)	MIMO	5700	/	/	1	20.346	/	Pass
		5720	/	/	1	20.927	/	Pass
		5190	/	/	1	39.440	/	Pass
		5230	/	/	1	39.680	/	Pass
		5270	/	/	1	39.844	/	Pass
		5310	/	/	1	39.824	/	Pass
		5510	/	/	1	40.123	/	Pass
		5550	/	/	1	39.771	/	Pass
		5670	/	/	1	39.914	/	Pass
802.11ac (VHT80)	MIMO	5710	/	/	1	39.867	/	Pass
		5210	/	/	1	81.778	/	Pass
		5290	/	/	1	81.834	/	Pass
		5530	/	/	1	82.083	/	Pass
		5610	/	/	1	82.646	/	Pass
802.11ac (VHT160)	MIMO	5690	/	/	1	82.181	/	Pass
		5570	/	/	1	165.032	/	Pass
802.11ax (HEW20)	MIMO	5250	/	/	1	165.986	/	Pass
		5180	RU242	Left	1	21.114	/	Pass
		5200	RU242	Left	1	21.170	/	Pass
		5240	RU242	Left	1	20.888	/	Pass
		5260	RU242	Left	1	20.700	/	Pass
		5300	RU242	Left	1	21.170	/	Pass
		5320	RU242	Left	1	21.078	/	Pass
		5500	RU242	Left	1	20.993	/	Pass
		5580	RU242	Left	1	21.001	/	Pass
		5700	RU242	Left	1	21.243	/	Pass
802.11ax (HEW40)	MIMO	5720	RU242	Left	1	21.885	/	Pass
		5190	RU484	Left	1	40.690	/	Pass
		5230	RU484	Left	1	40.654	/	Pass

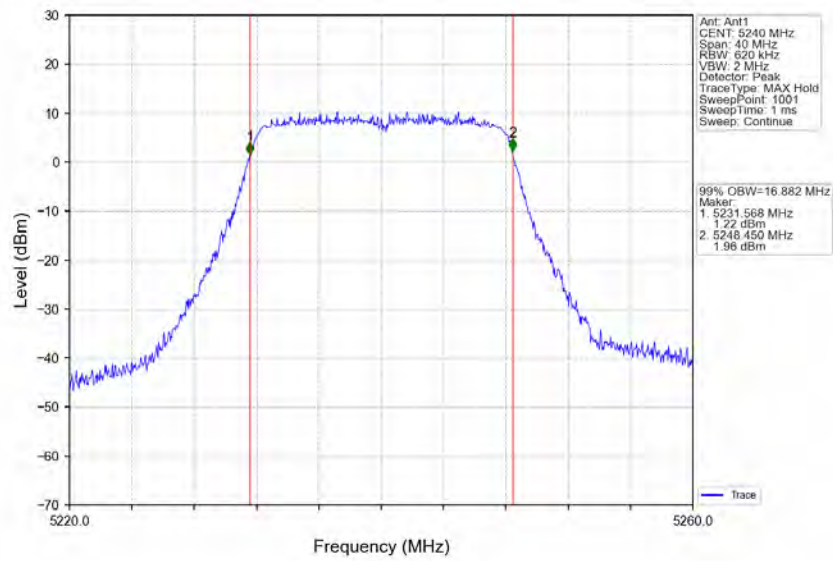
		5270	RU484	Left	1	40.104	/	Pass
		5310	RU484	Left	1	40.417	/	Pass
		5510	RU484	Left	1	40.735	/	Pass
		5550	RU484	Left	1	40.719	/	Pass
		5670	RU484	Left	1	40.650	/	Pass
		5710	RU484	Left	1	40.617	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	82.214	/	Pass
		5290	RU996	Left	1	82.326	/	Pass
		5530	RU996	Left	1	82.078	/	Pass
		5610	RU996	Left	1	82.825	/	Pass
		5690	RU996	Left	1	82.460	/	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	164.658	/	Pass
		5250	2xRU996	Left	1	165.042	/	Pass

2.1 OBW

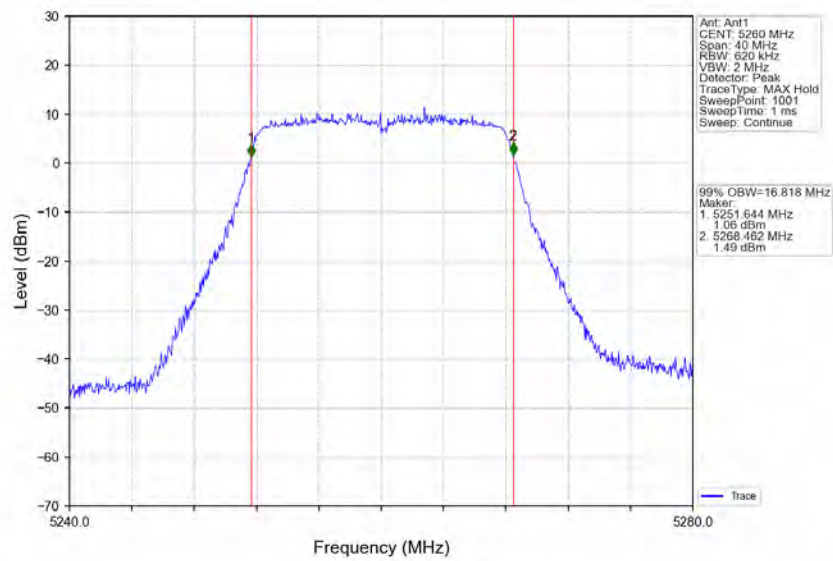
2.1.2 Test Graph



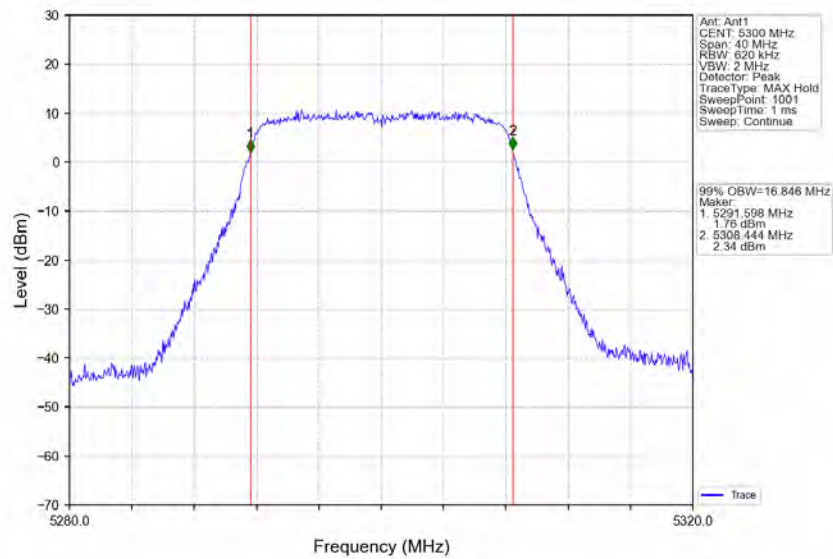
802.11a_HCH_5240MHz_Ant1_NTNV



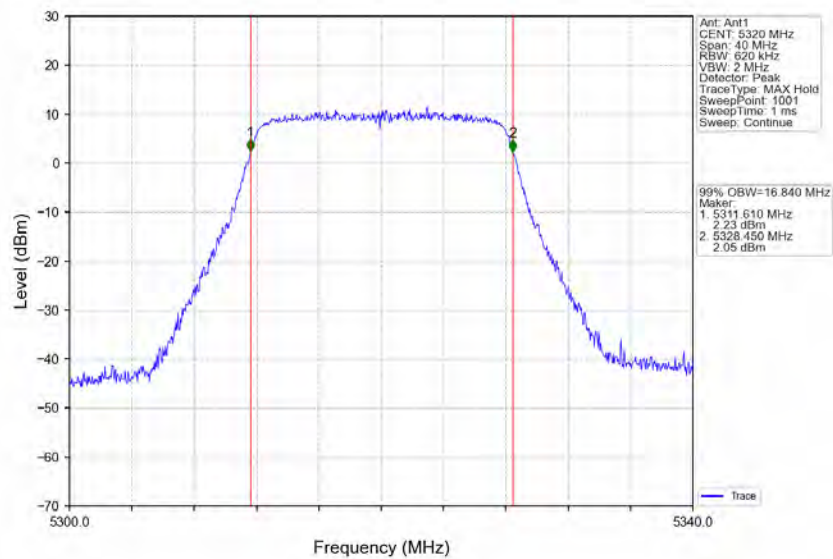
802.11a_LCH_5260MHz_Ant1_NTNV



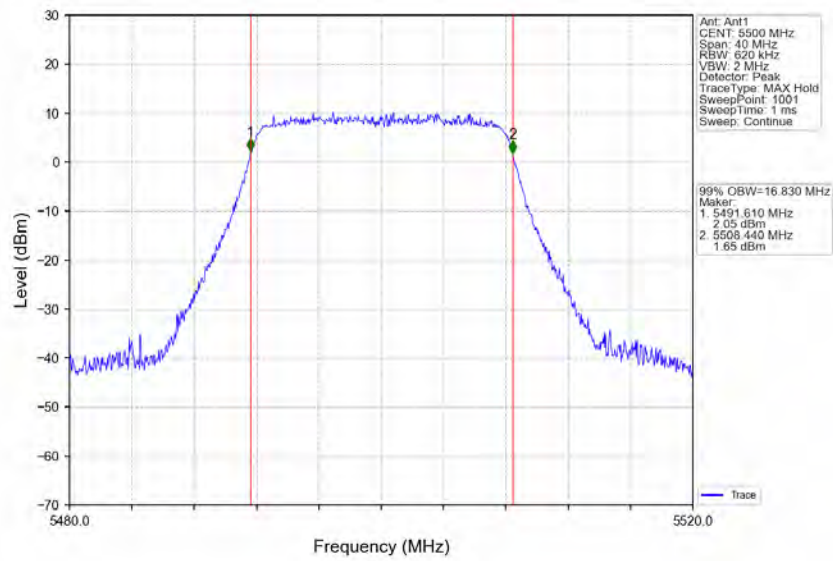
802.11a MCH 5300MHz Ant1 NTV



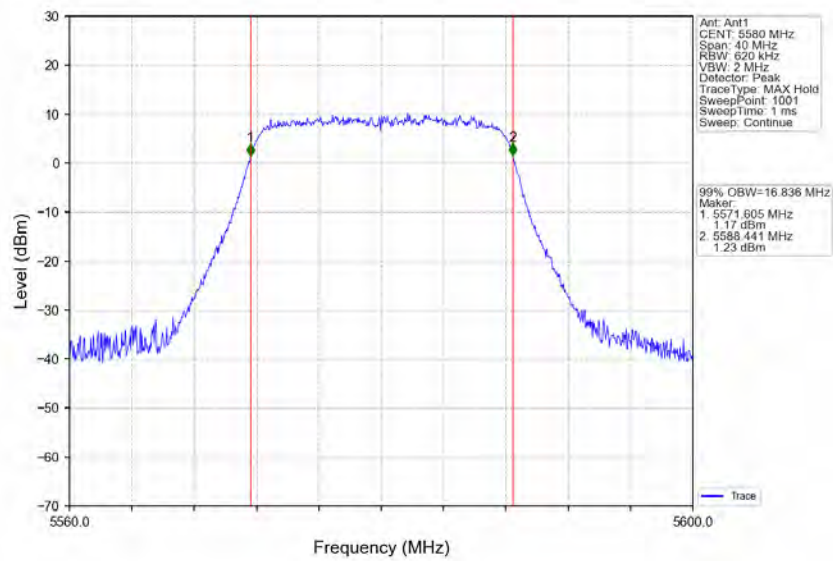
802.11a HCH 5320MHz Ant1 NTV



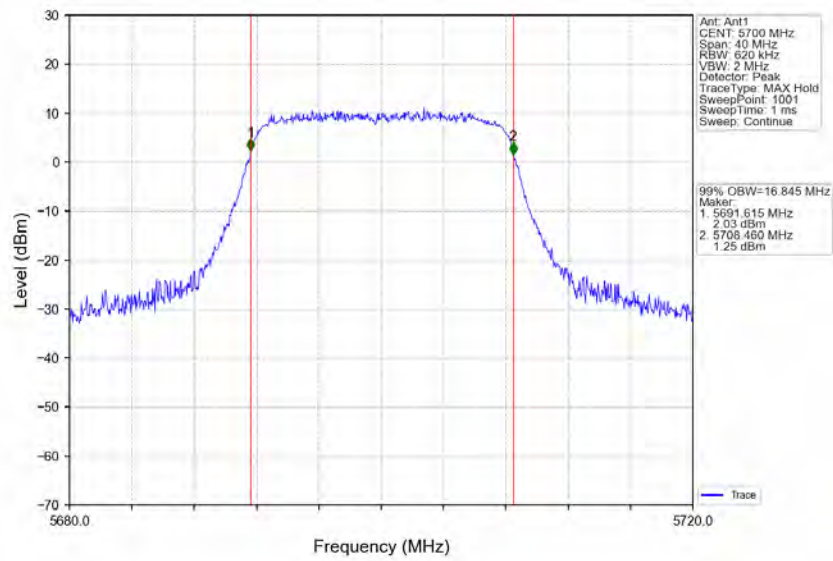
802.11a LCH 5500MHz Ant1 NTN



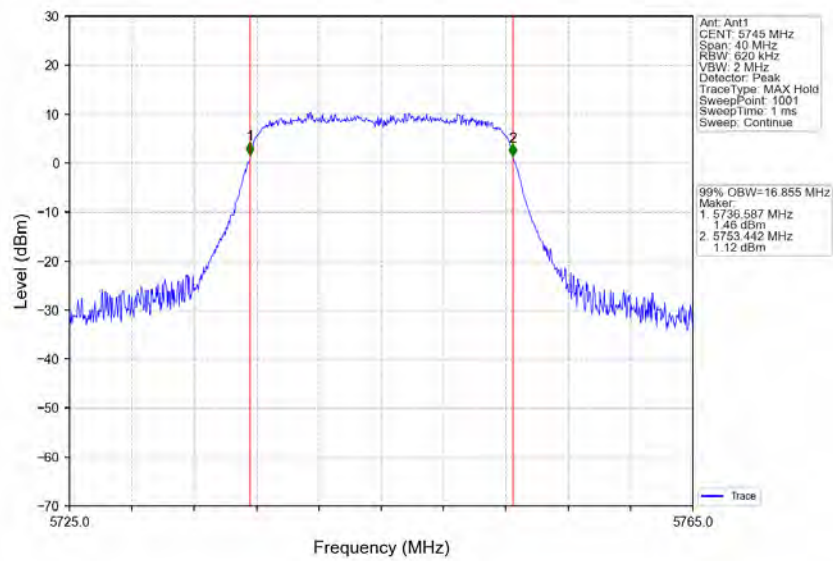
802.11a_MCH_5580MHz_Ant1_NTNV



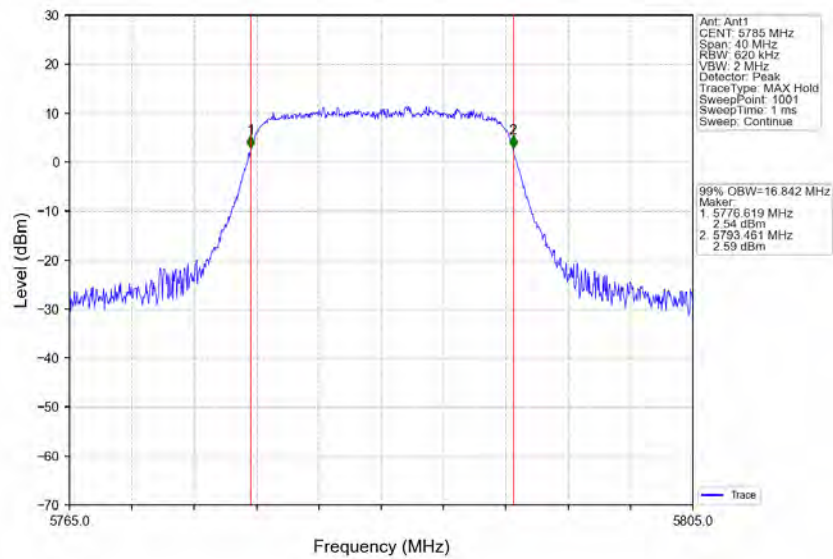
802.11a HCH 5700MHz Ant1 NTNv



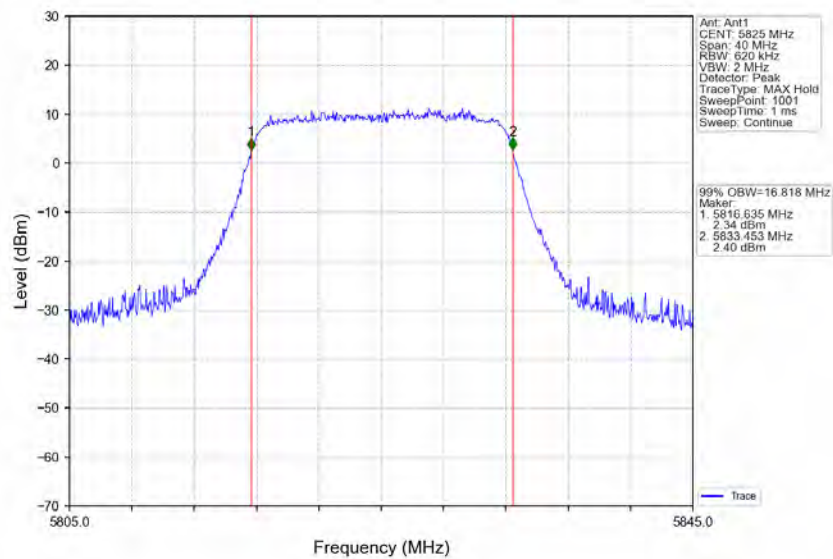
802.11a LCH 5745MHz Ant1 NTNv



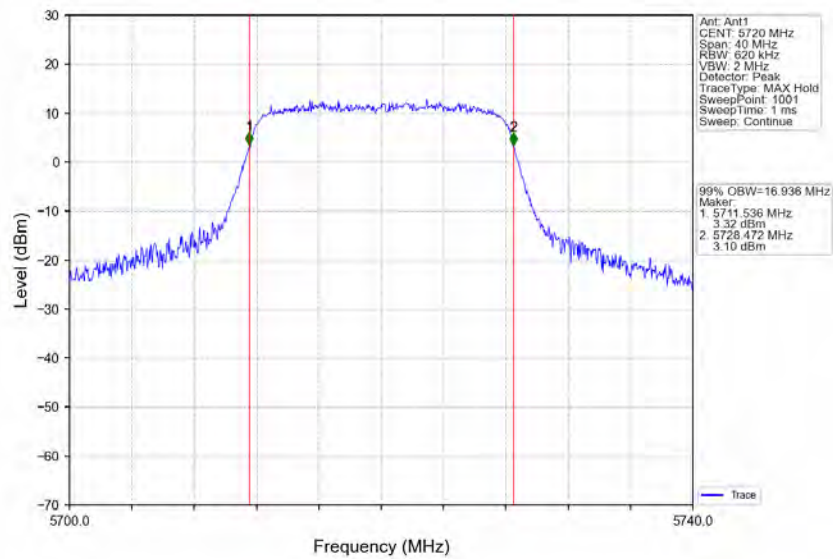
802.11a MCH 5785MHz Ant1 NTN



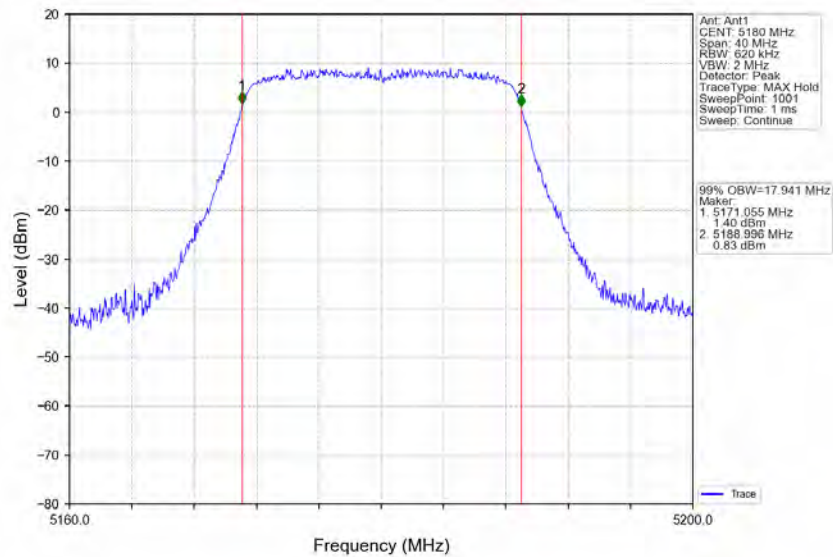
802.11a HCH 5825MHz Ant1 NTN



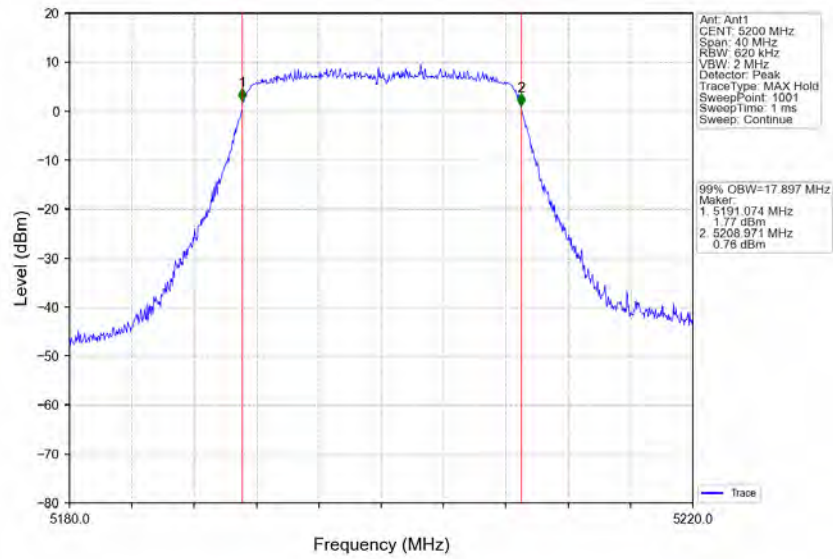
802.11a HCH 5720MHz Ant1 NTN



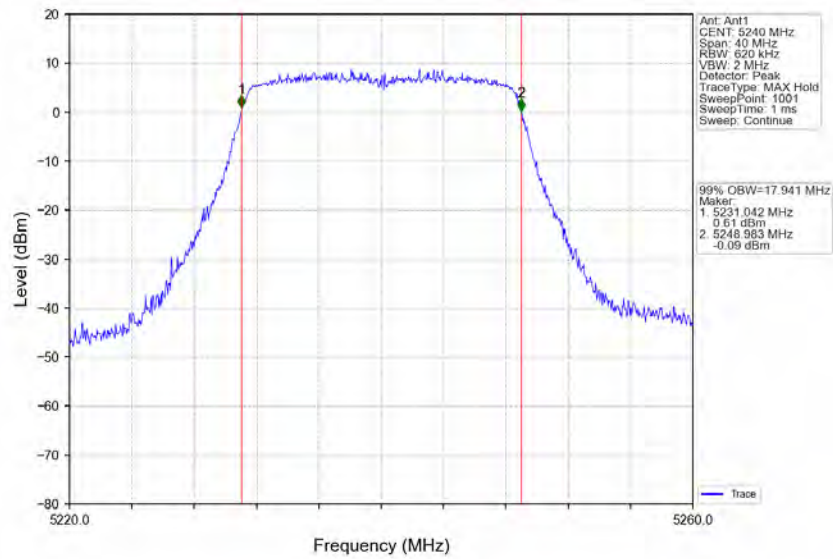
802.11n(HT20)_LCH_5180MHz_Ant1_NTN



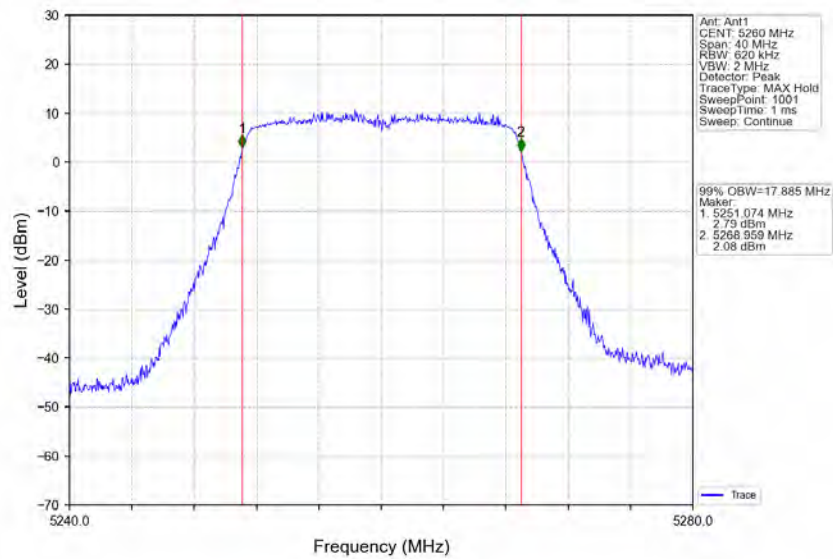
802.11n(HT20) MCH 5200MHz Ant1 NTN



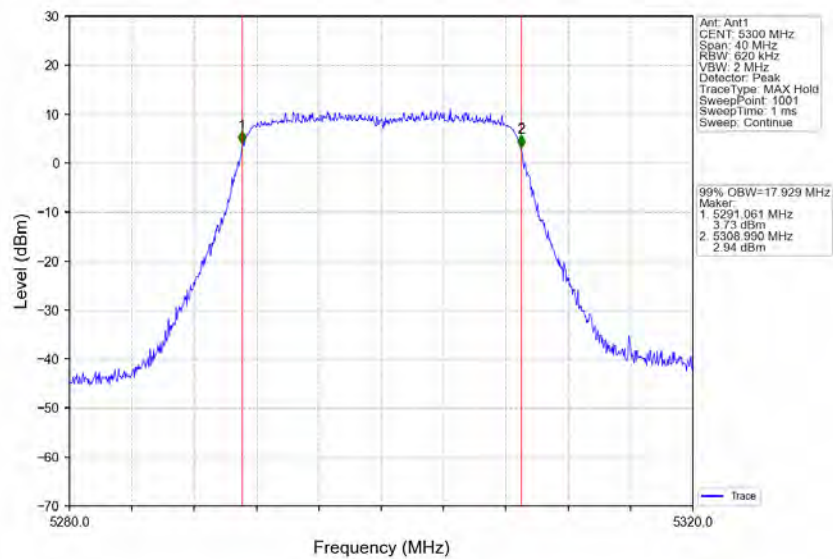
802.11n(HT20) HCH 5240MHz Ant1 NTN



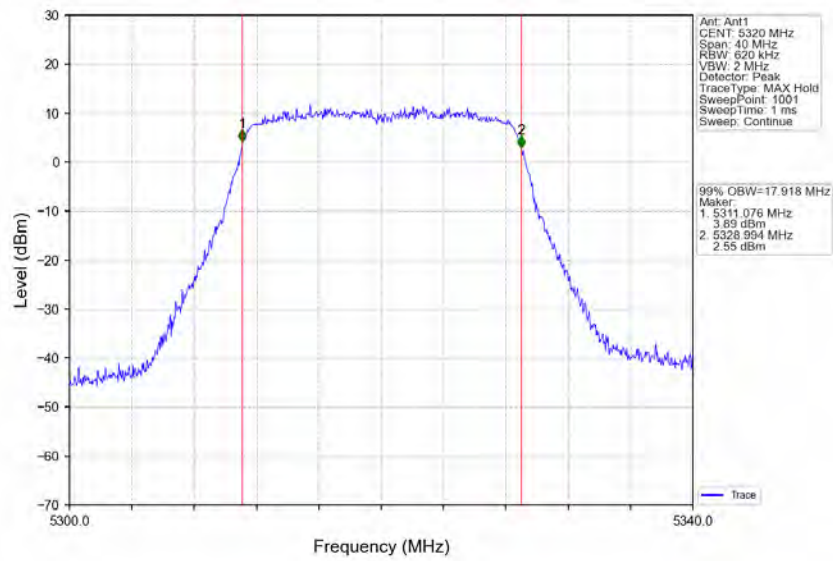
802.11n(HT20) LCH 5260MHz Ant1 NTN



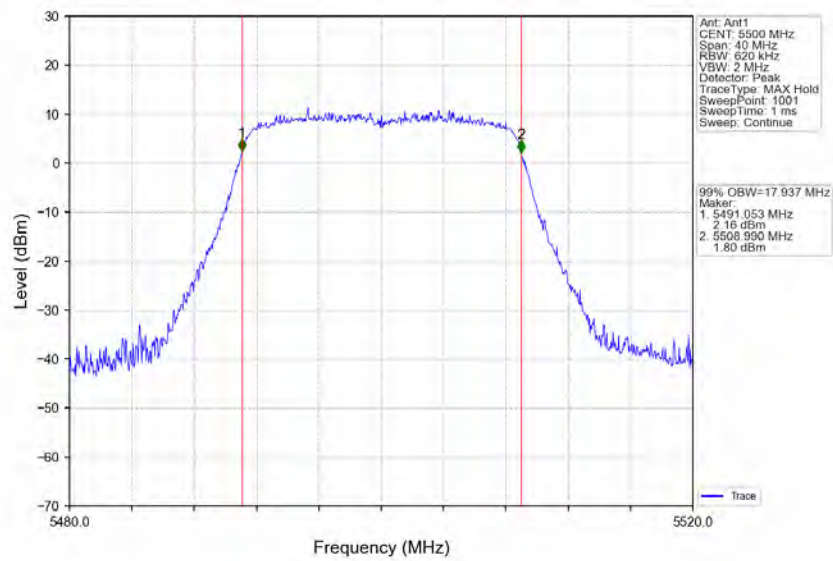
802.11n(HT20) MCH 5300MHz Ant1 NTN



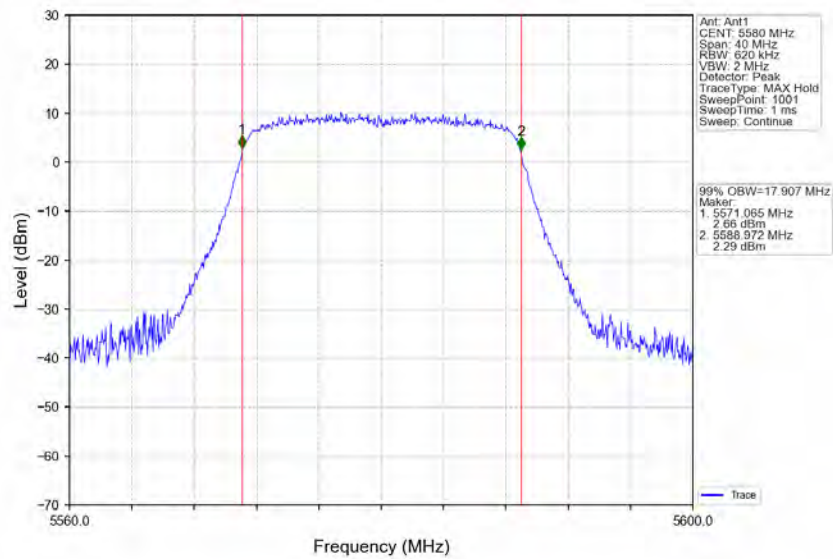
802.11n(HT20) HCH 5320MHz Ant1 NTN



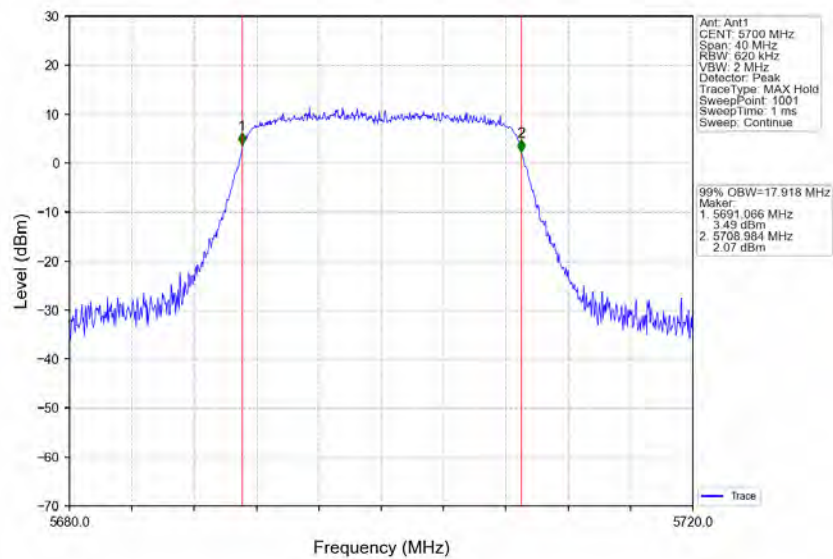
802.11n(HT20) LCH 5500MHz Ant1 NTN



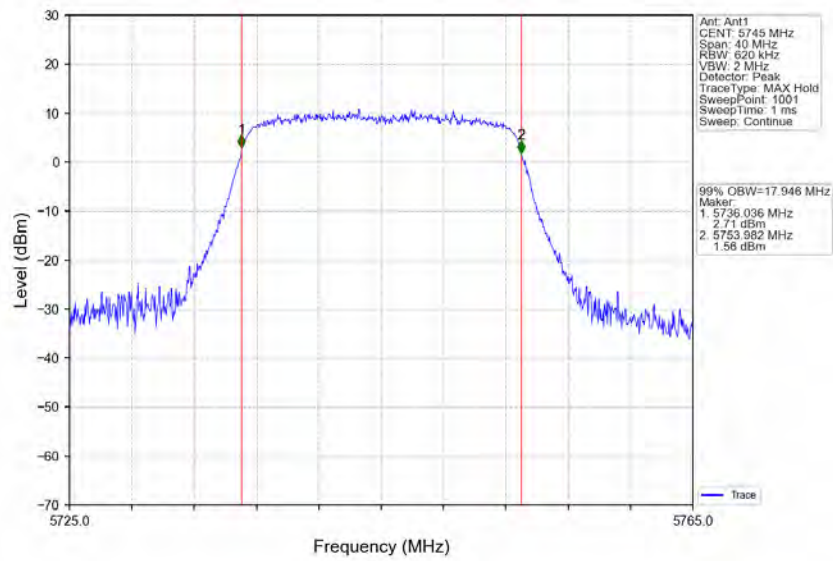
802.11n(HT20) MCH 5580MHz Ant1 NTN



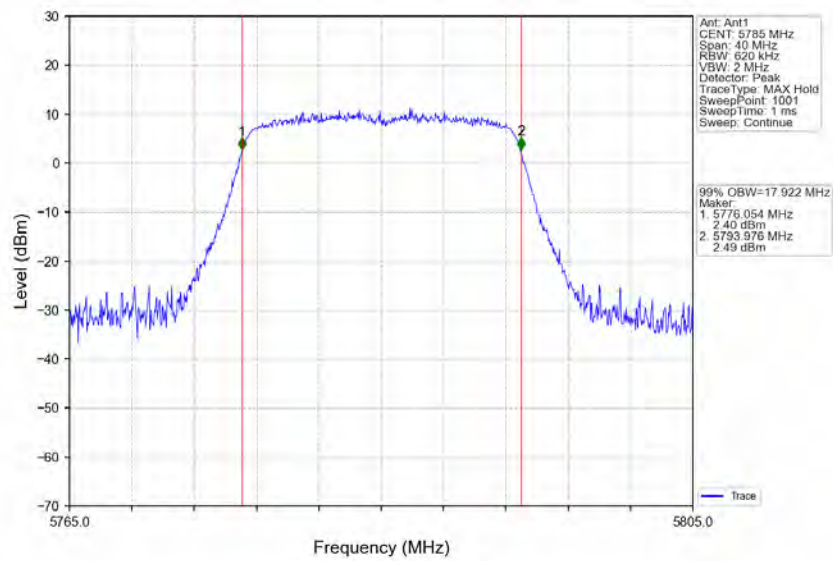
802.11n(HT20)_HCH_5700MHz_Ant1_NTN



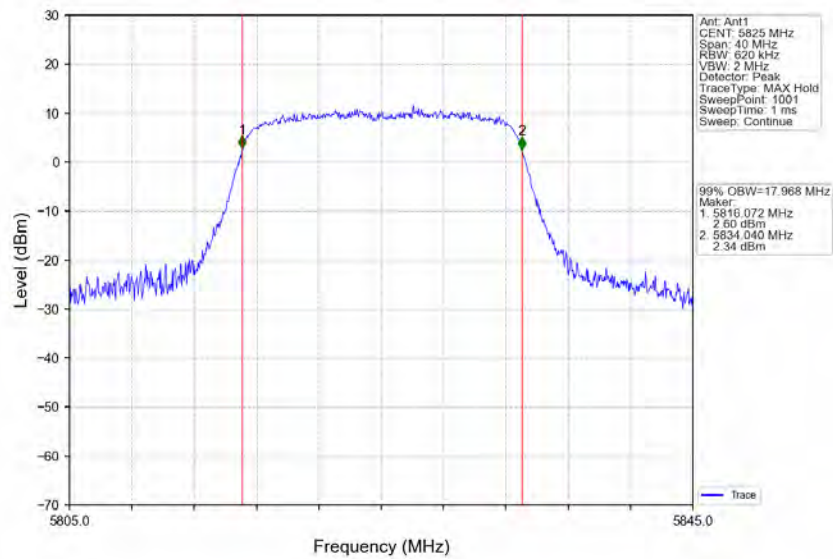
802.11n(HT20) LCH 5745MHz Ant1 NTN



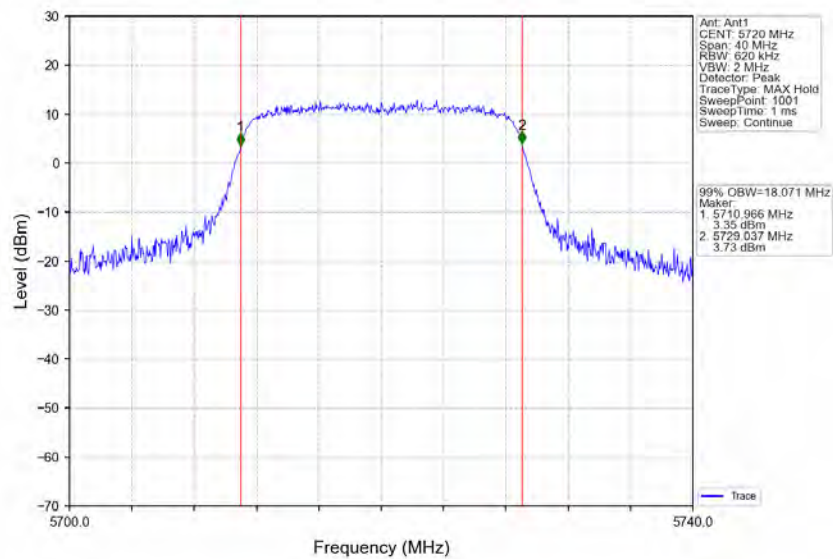
802.11n(HT20) MCH 5785MHz Ant1 NTN



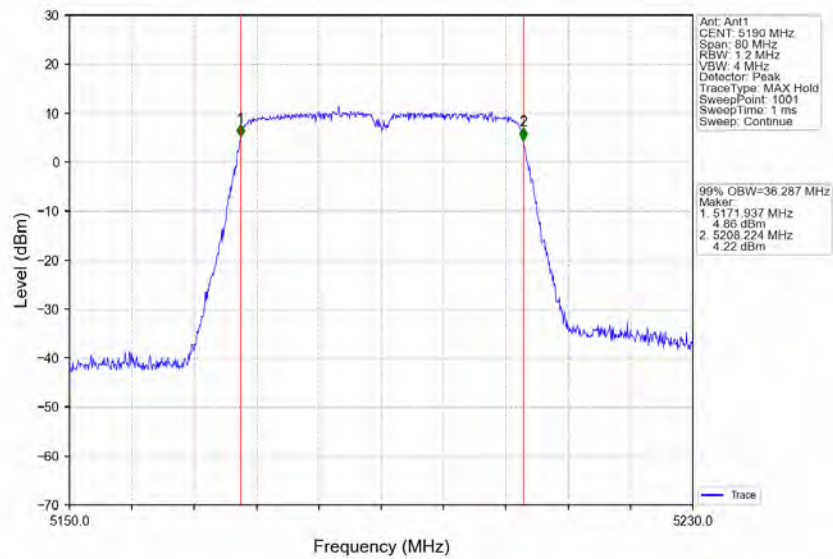
802.11n(HT20) HCH 5825MHz Ant1 NTN



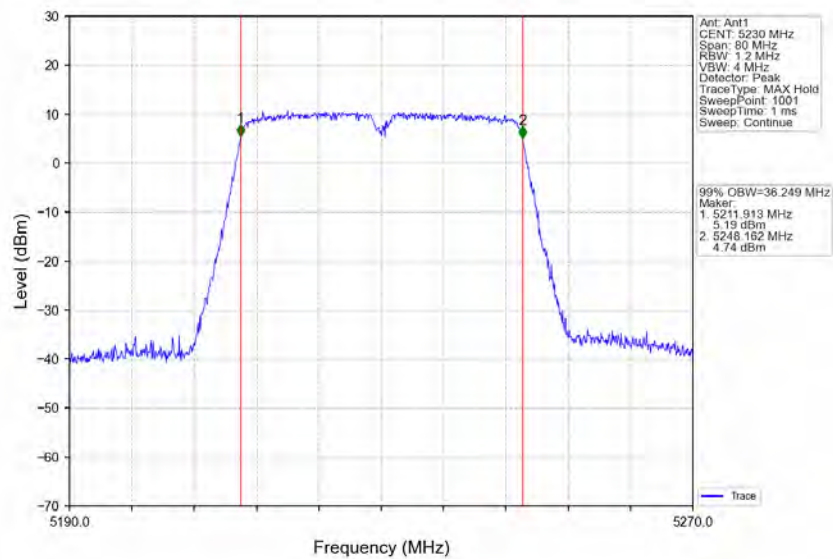
802.11n(HT20)_HCH_5720MHz_Ant1_NTN



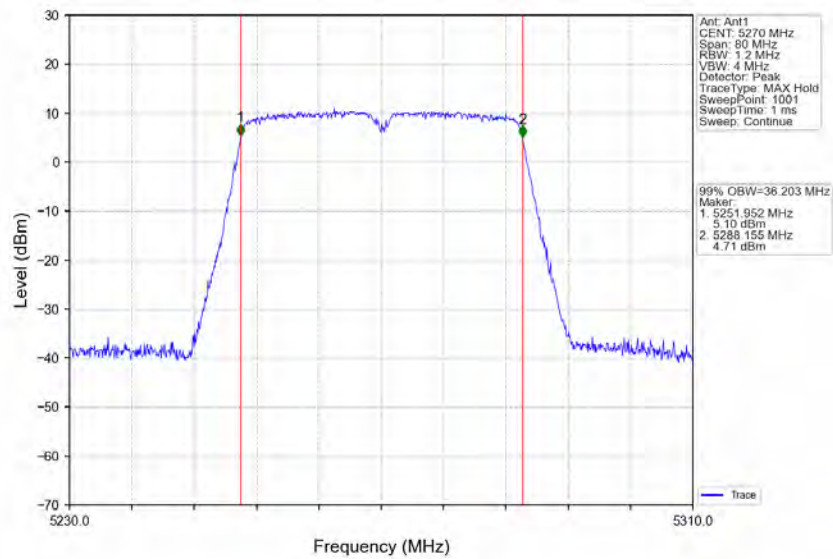
802.11n(HT40) LCH 5190MHz Ant1 NTN



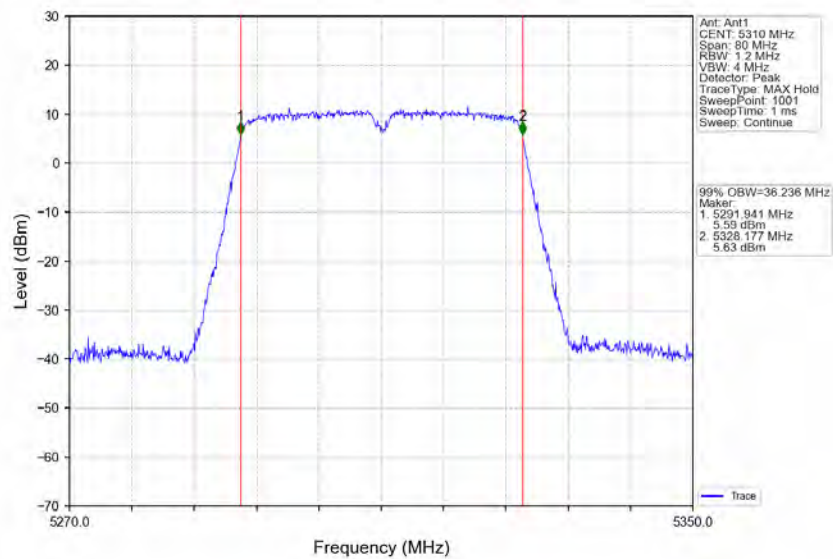
802.11n(HT40)_HCH_5230MHz_Ant1_NTN



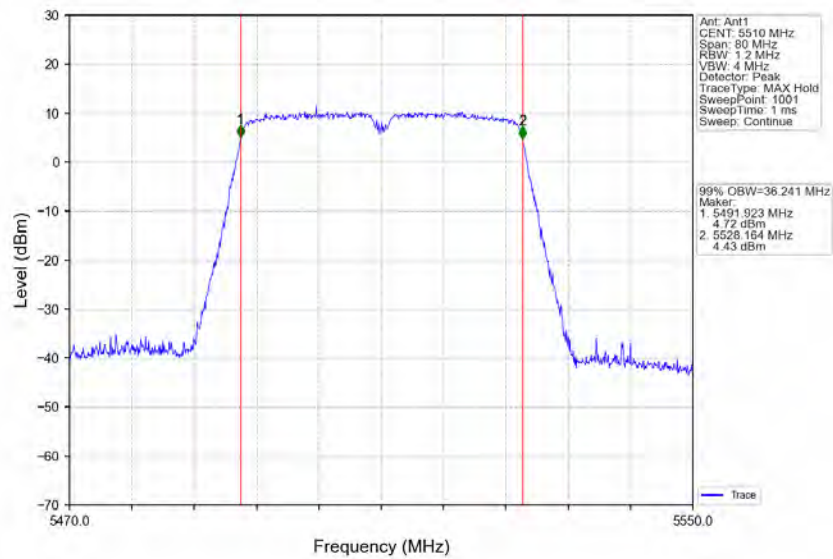
802.11n(HT40) LCH 5270MHz Ant1 NTN



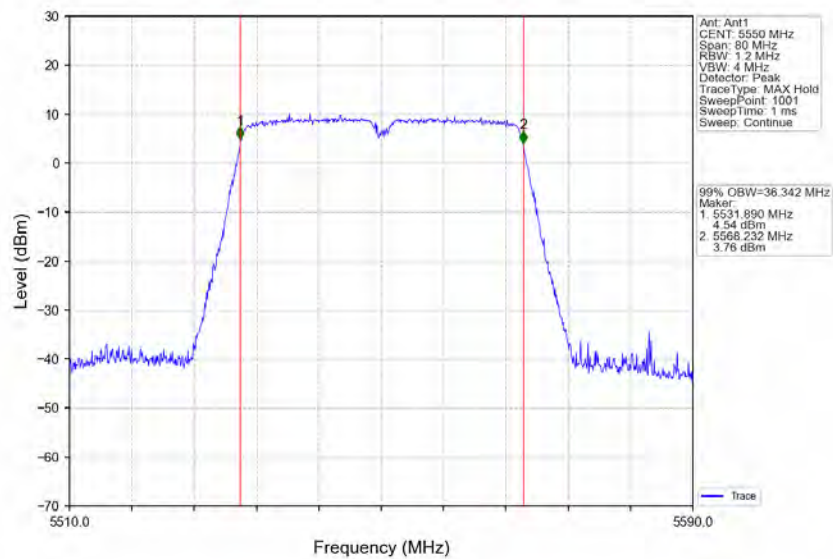
802.11n(HT40)_HCH_5310MHz_Ant1_NTN



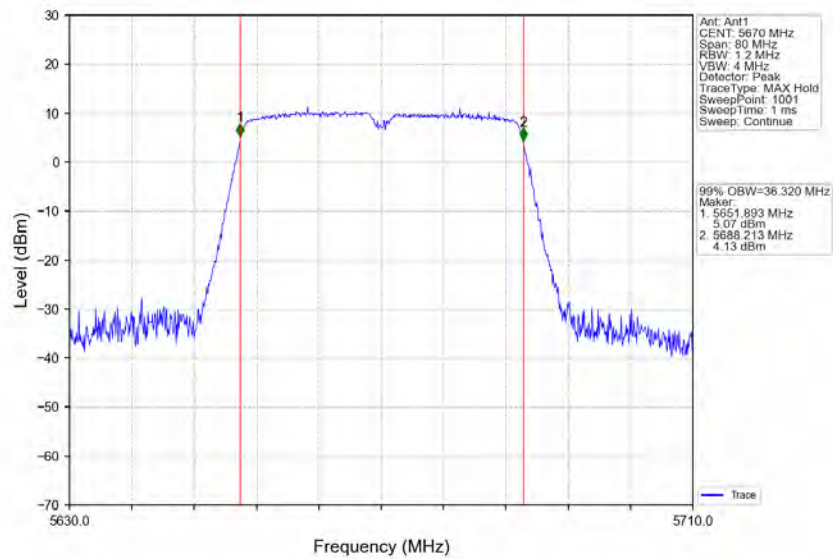
802.11n(HT40) LCH 5510MHz Ant1 NTN



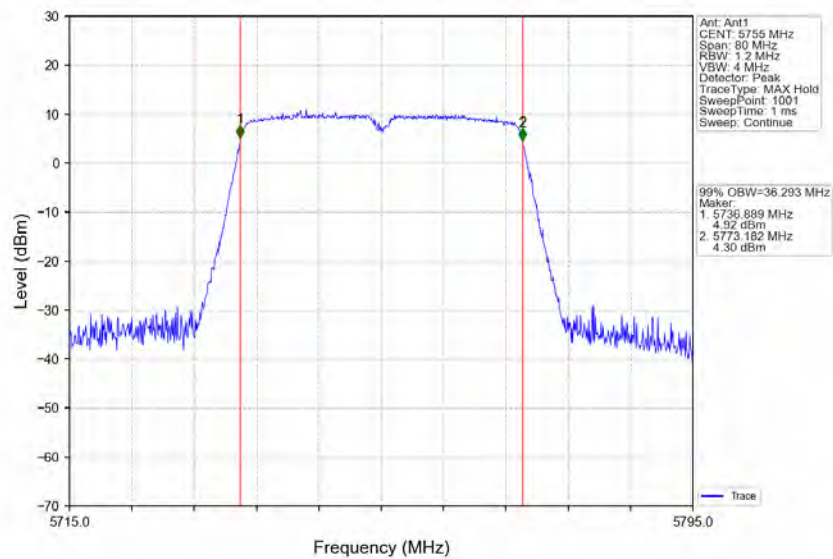
802.11n(HT40) MCH 5550MHz Ant1 NTN



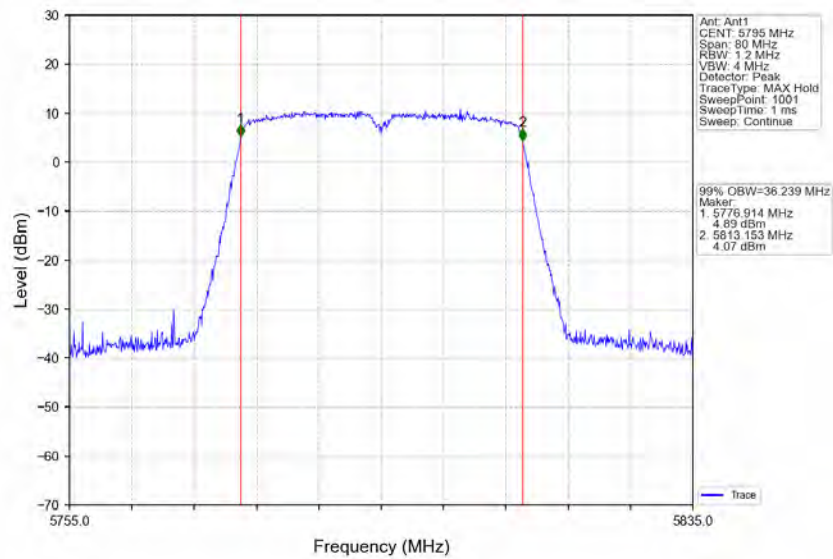
802.11n(HT40) HCH 5670MHz Ant1 NTN



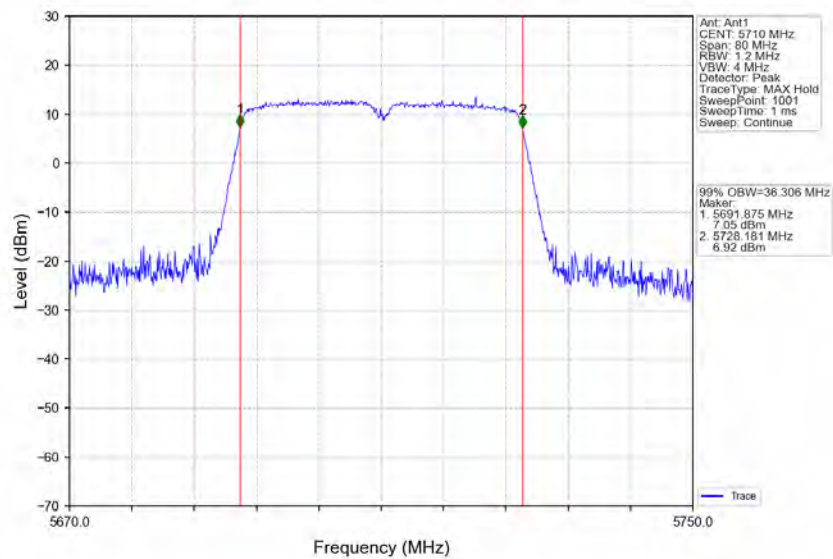
802.11n(HT40)_LCH_5755MHz_Ant1_NTN



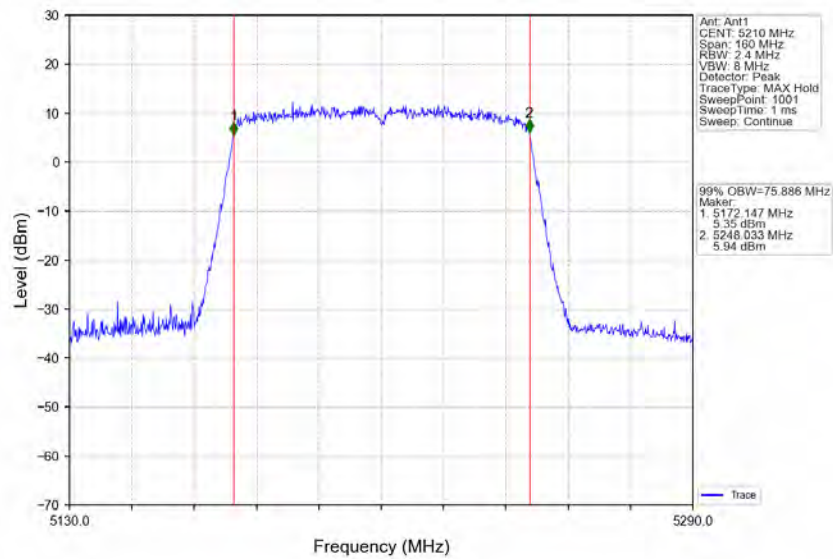
802.11n(HT40) HCH 5795MHz Ant1 NTN



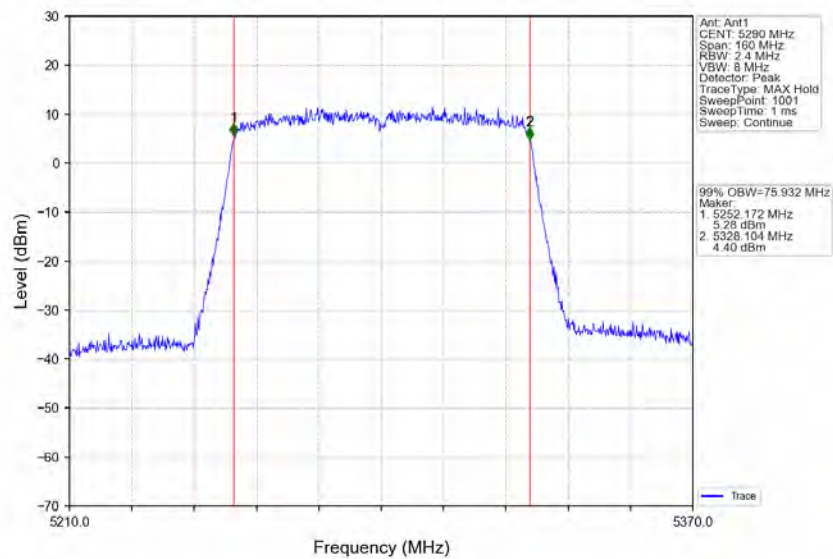
802.11n(HT40)_HCH_5710MHz_Ant1_NTN



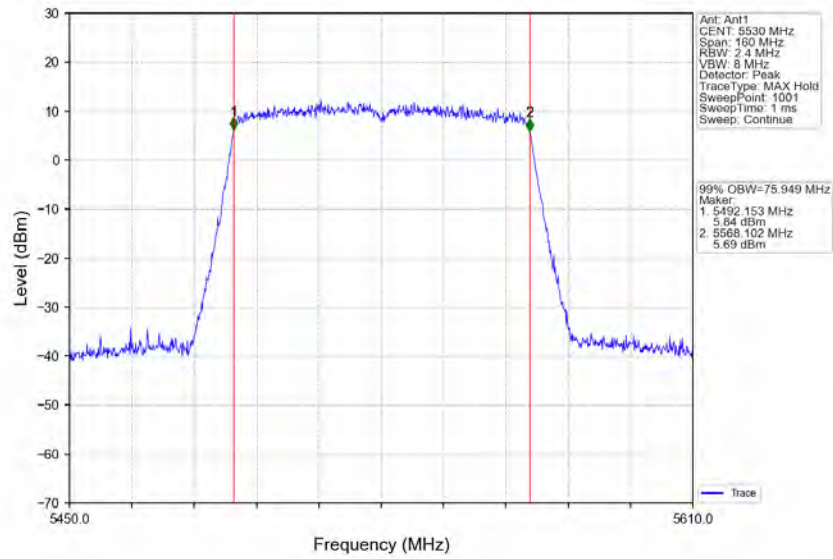
802.11ac(VHT80) MCH 5210MHz Ant1 NTN



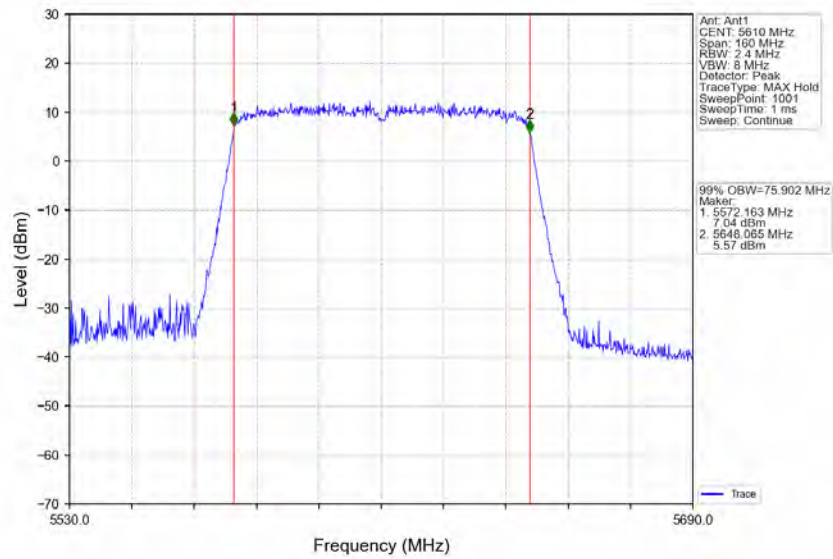
802.11ac(VHT80) MCH 5290MHz Ant1 NTN



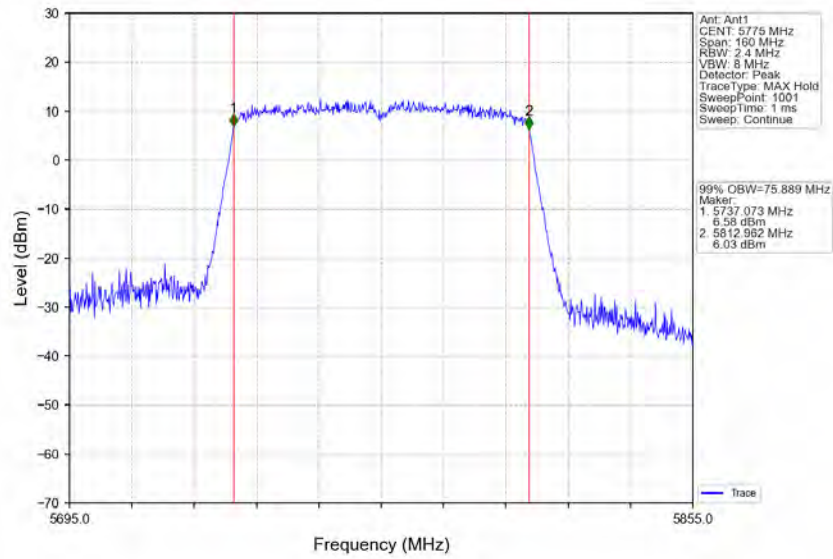
802.11ac(VHT80) LCH 5530MHz Ant1 NTN



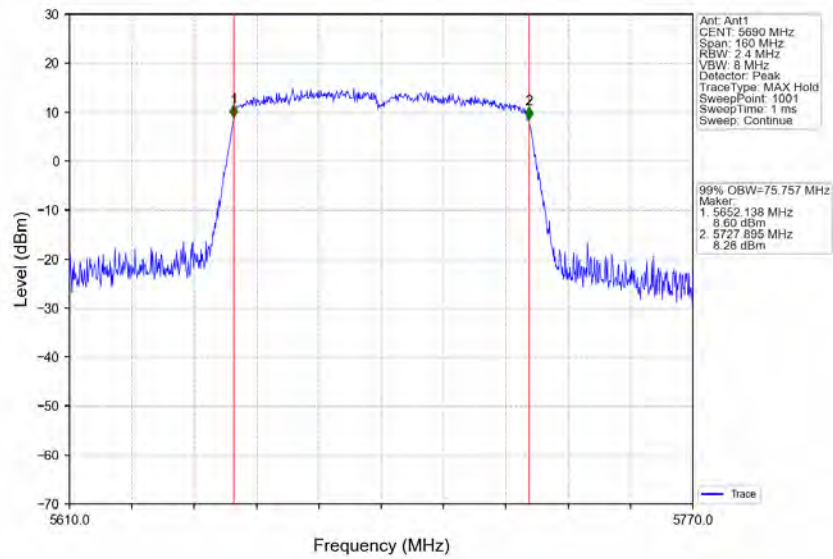
802.11ac(VHT80) HCH 5610MHz Ant1 NTN



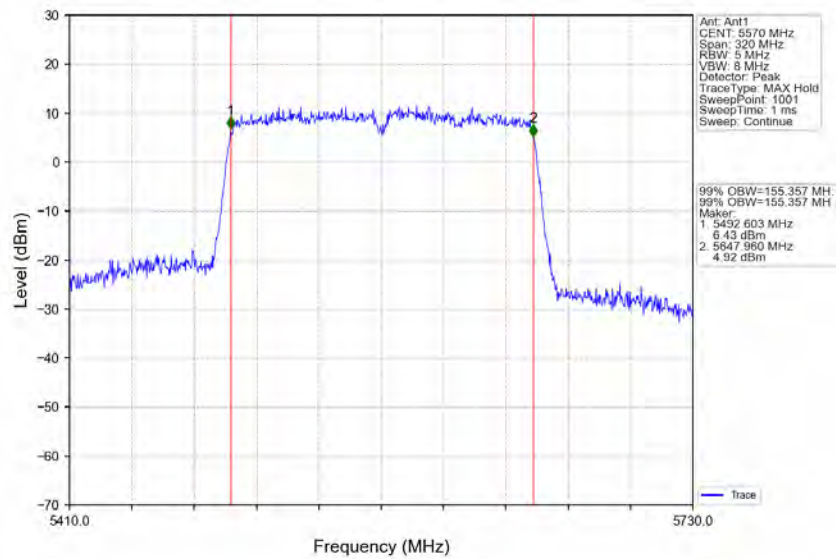
802.11ac(VHT80) MCH 5775MHz Ant1 NTN



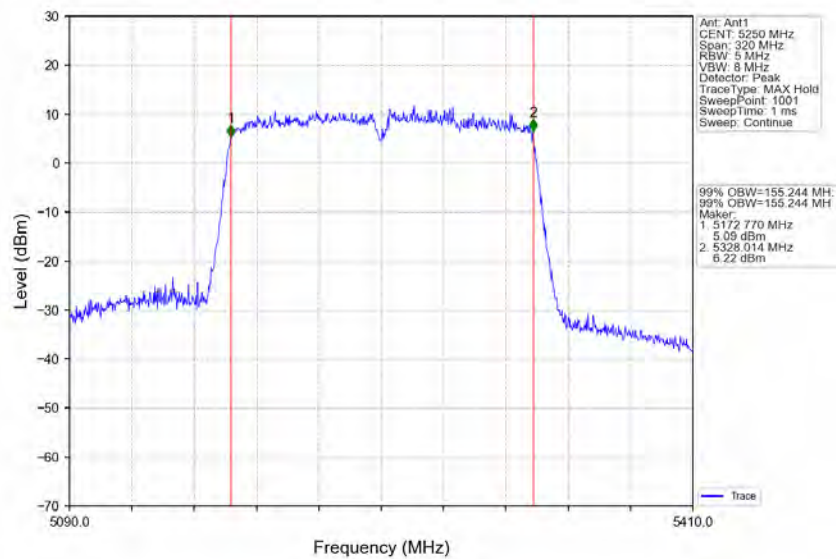
802.11ac(VHT80) HCH 5690MHz Ant1 NTN



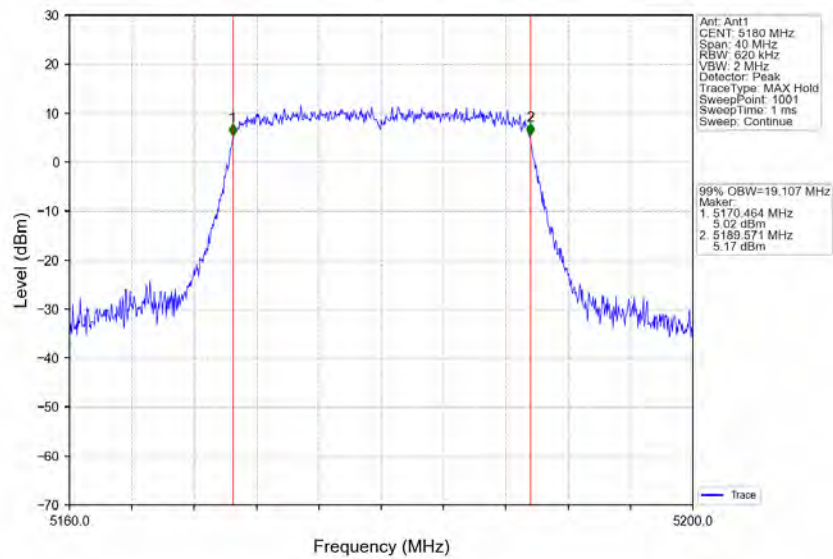
802.11ac(VHT160) MCH 5570MHz Ant1 NTN



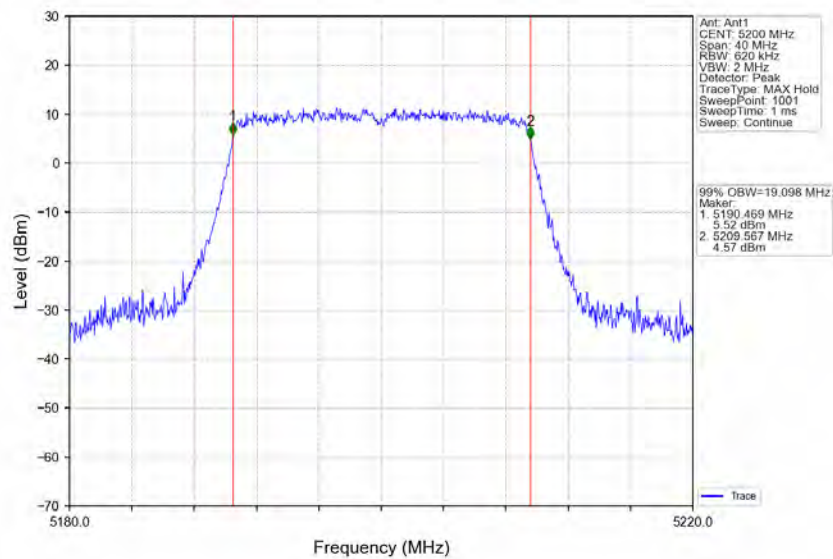
802.11ac(VHT160) MCH 5250MHz Ant1 NTN



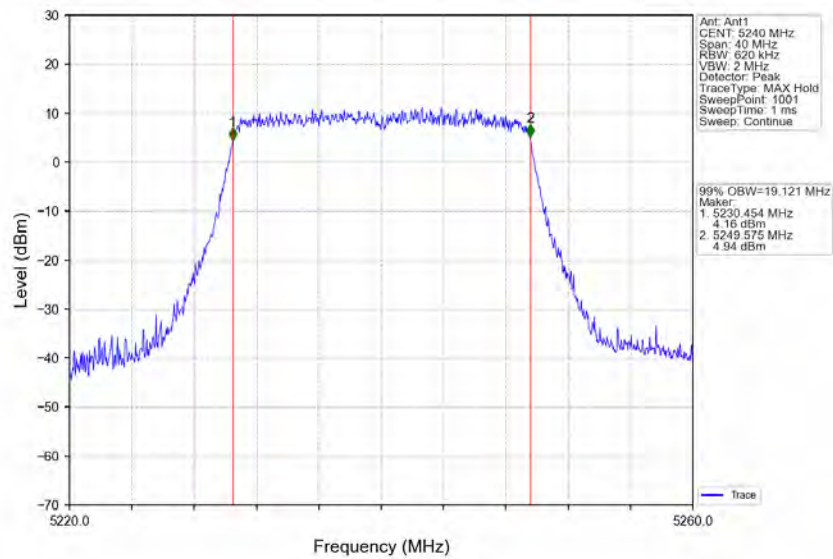
802.11ax(HEW20) LCH 5180MHz RU242 Left Ant1 NTN



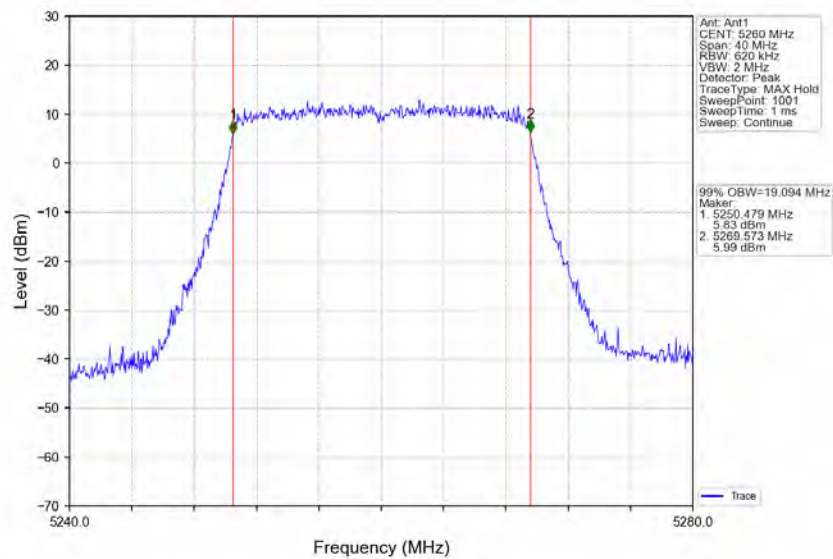
802.11ax(HEW20) MCH 5200MHz RU242 Left Ant1 NTN



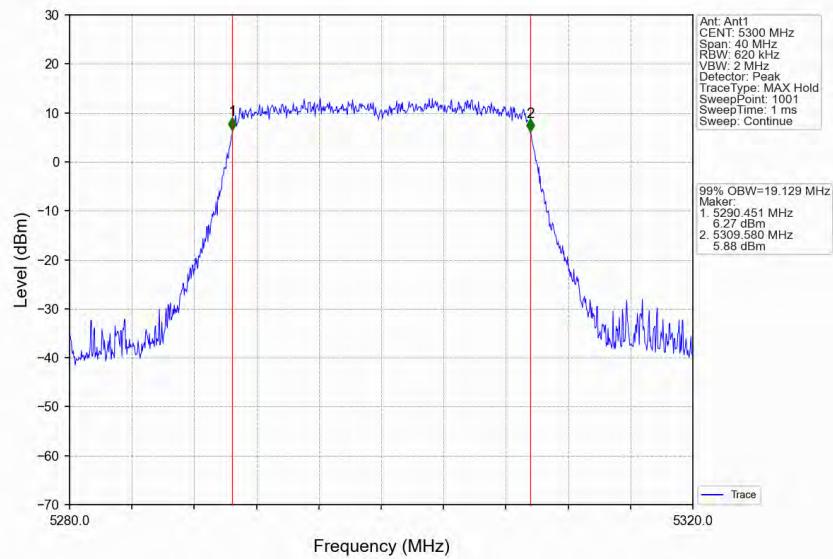
802.11ax(HEW20) HCH 5240MHz RU242 Left Ant1 NTN



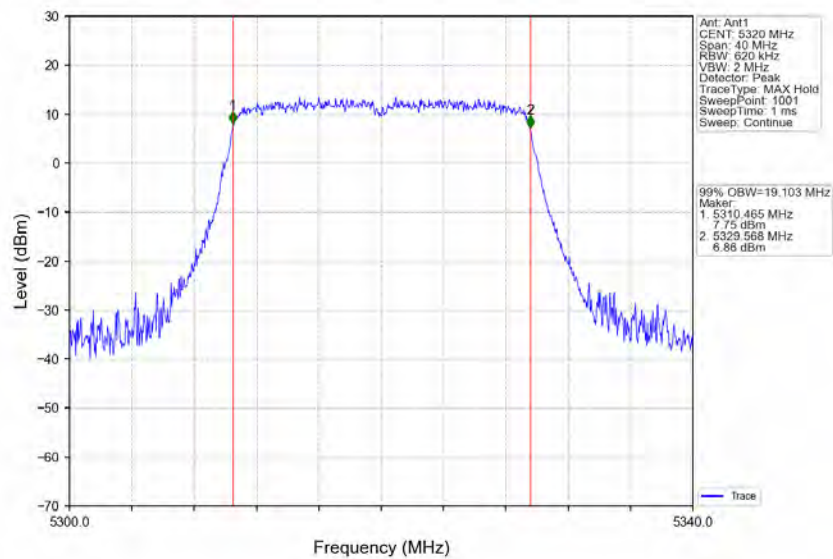
802.11ax(HEW20) LCH 5260MHz RU242 Left Ant1 NTN



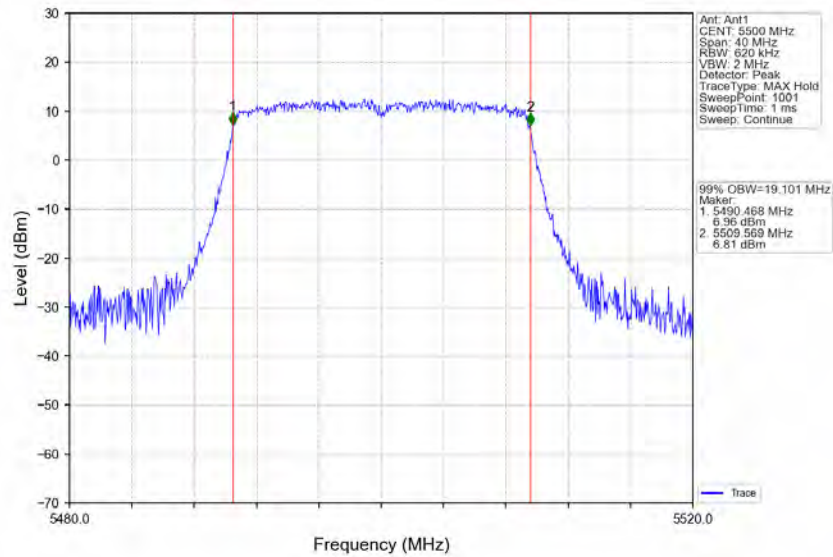
802.11ax(HEW20) MCH 5300MHz RU242 Left Ant1 NTN



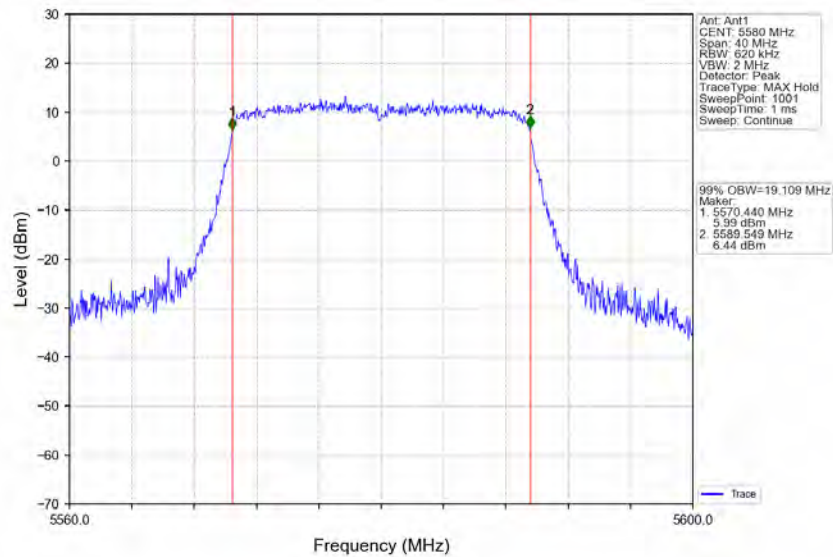
802.11ax(HEW20) HCH 5320MHz RU242 Left Ant1 NTN



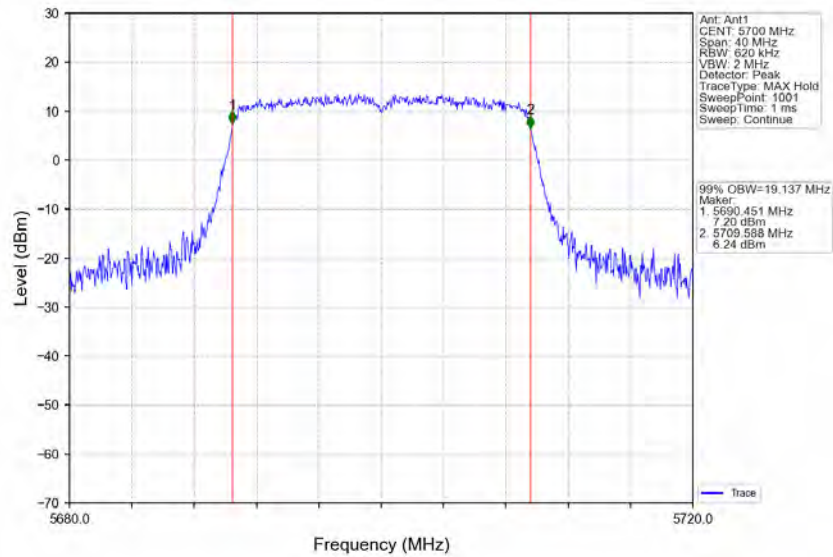
802.11ax(HEW20) LCH 5500MHz RU242 Left Ant1 NTN



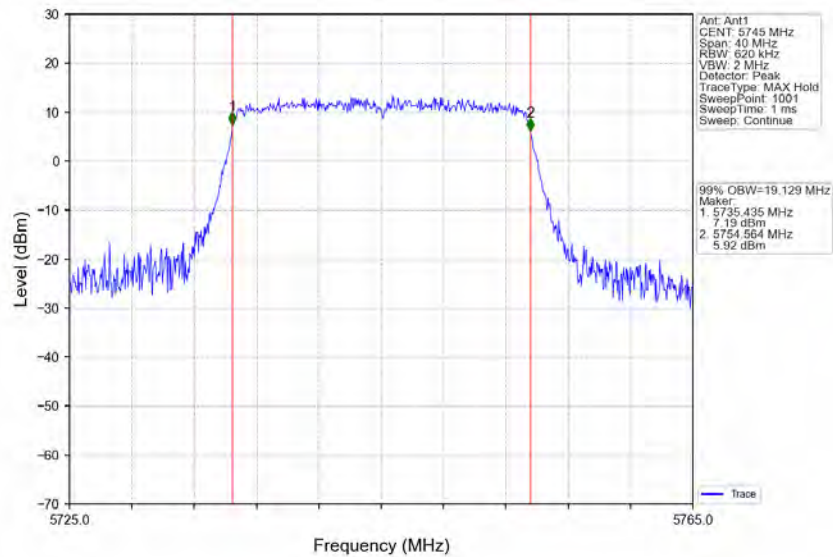
802.11ax(HEW20) MCH 5580MHz RU242 Left Ant1 NTN



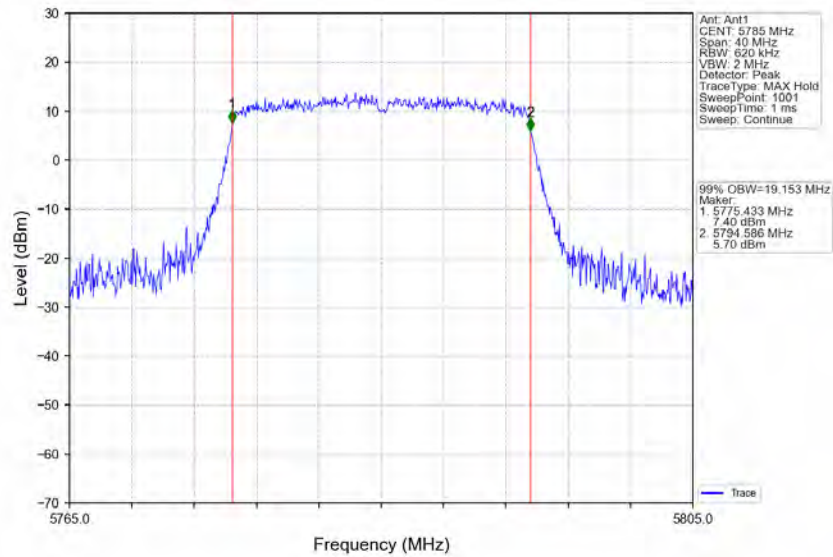
802.11ax(HEW20) HCH 5700MHz RU242 Left Ant1 NTN



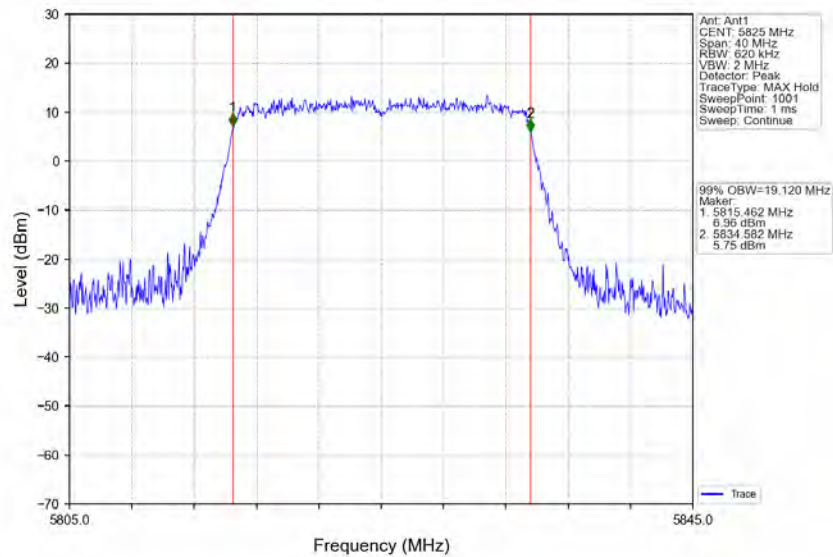
802.11ax(HEW20) LCH 5745MHz RU242 Left Ant1 NTN



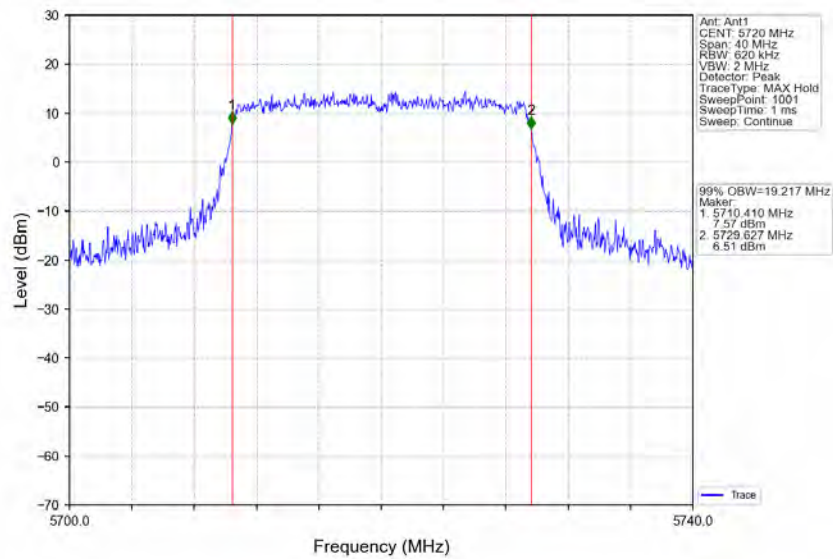
802.11ax(HEW20) MCH 5785MHz RU242 Left Ant1 NTN



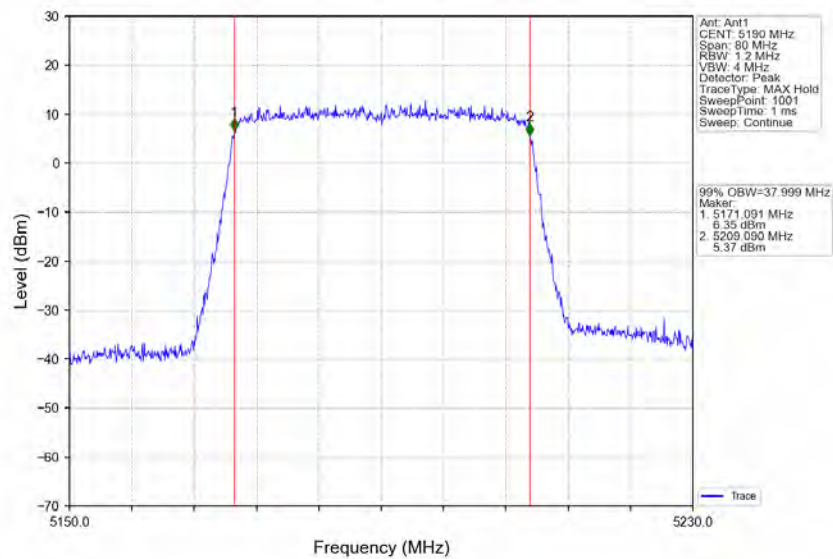
802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTN



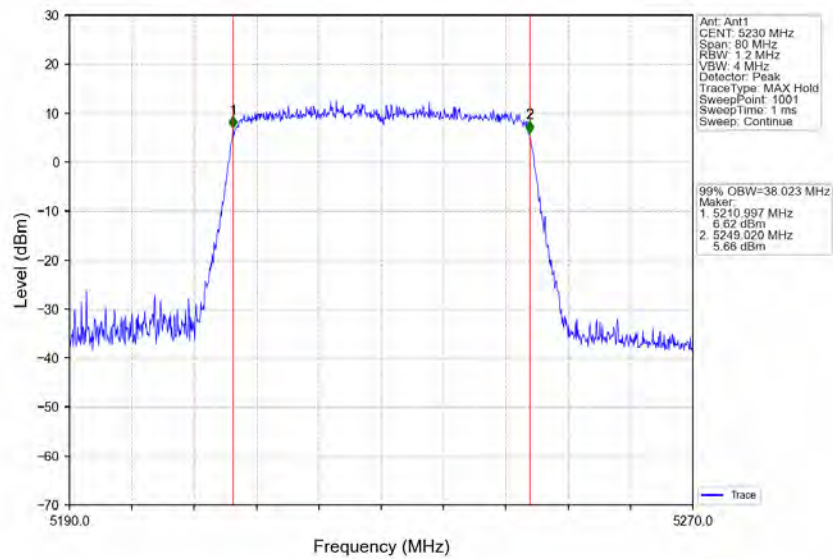
802.11ax(HEW20) HCH 5720MHz RU242 Left Ant1 NTN



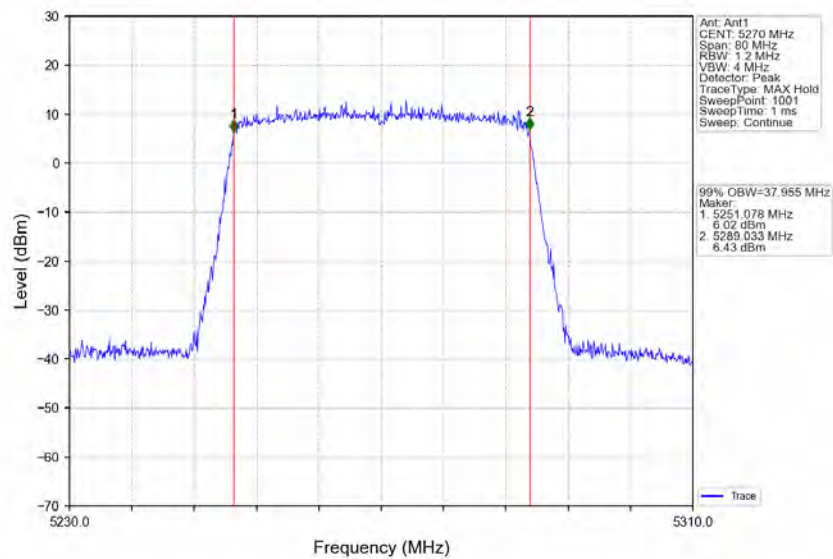
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1 NTN



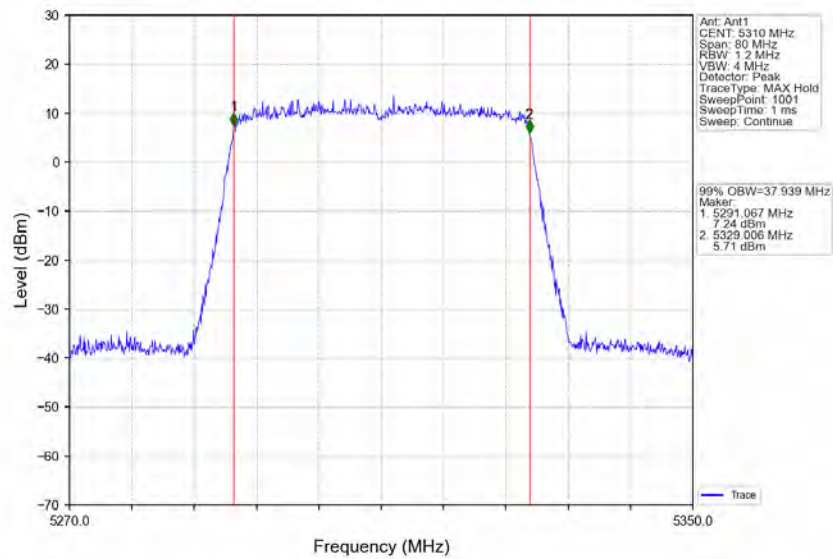
802.11ax(HEW40) HCH 5230MHz RU484 Left Ant1 NTN



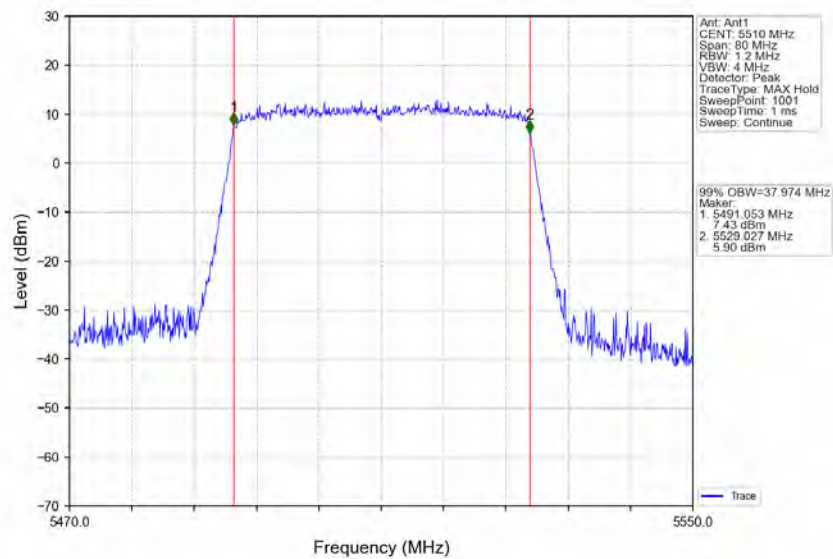
802.11ax(HEW40) LCH 5270MHz RU484 Left Ant1 NTN



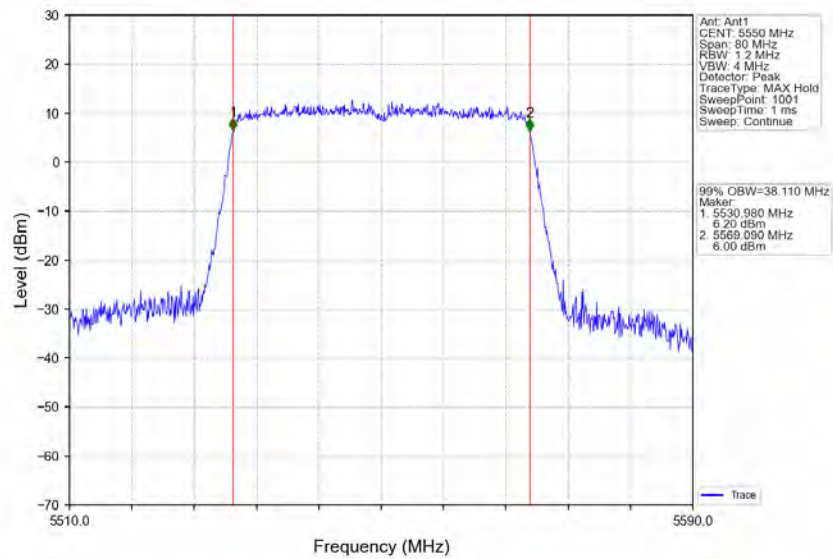
802.11ax(HEW40) HCH 5310MHz RU484 Left Ant1 NTN



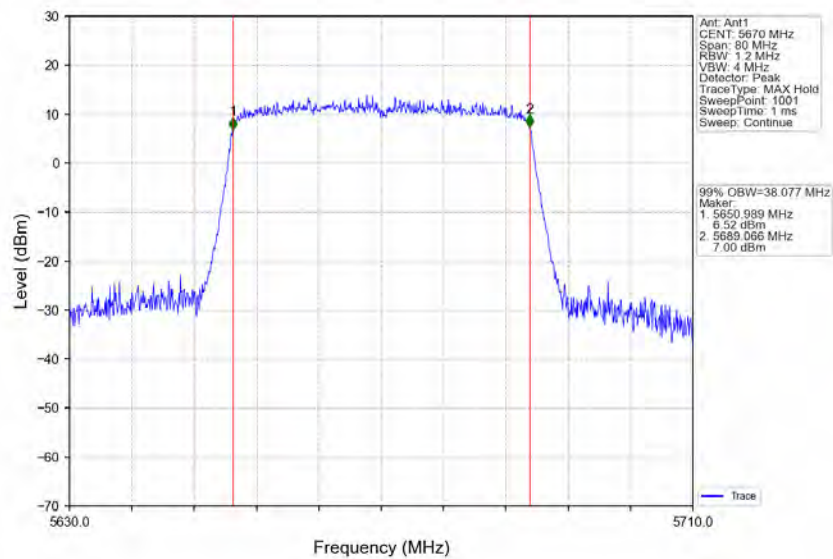
802.11ax(HEW40) LCH 5510MHz RU484 Left Ant1 NTN



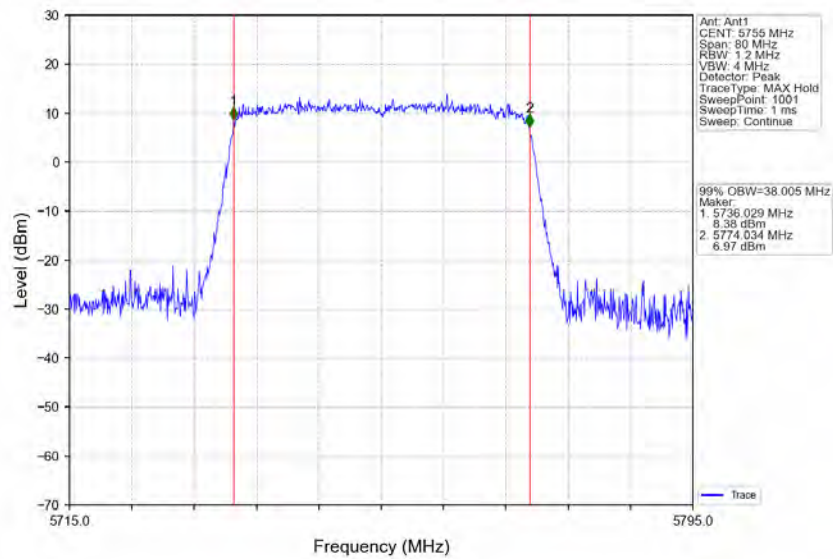
802.11ax(HEW40) MCH 5550MHz RU484 Left Ant1 NTN



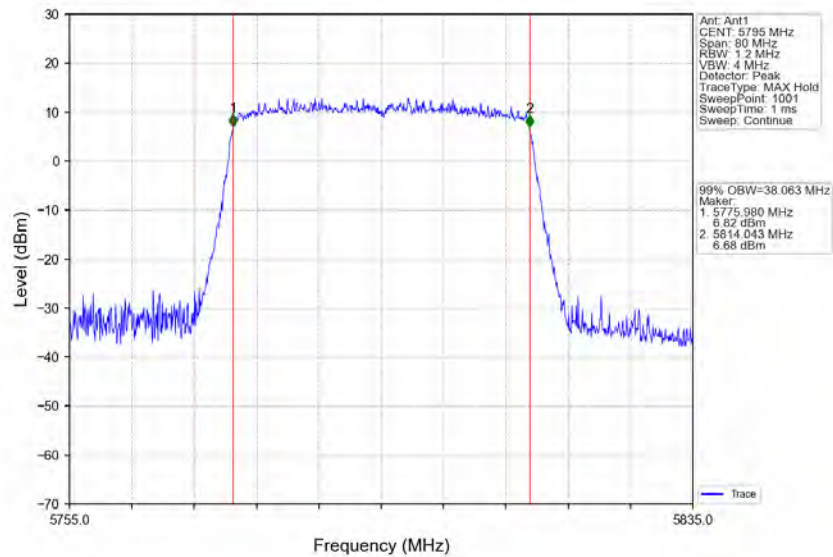
802.11ax(HEW40) HCH 5670MHz RU484 Left Ant1 NTN



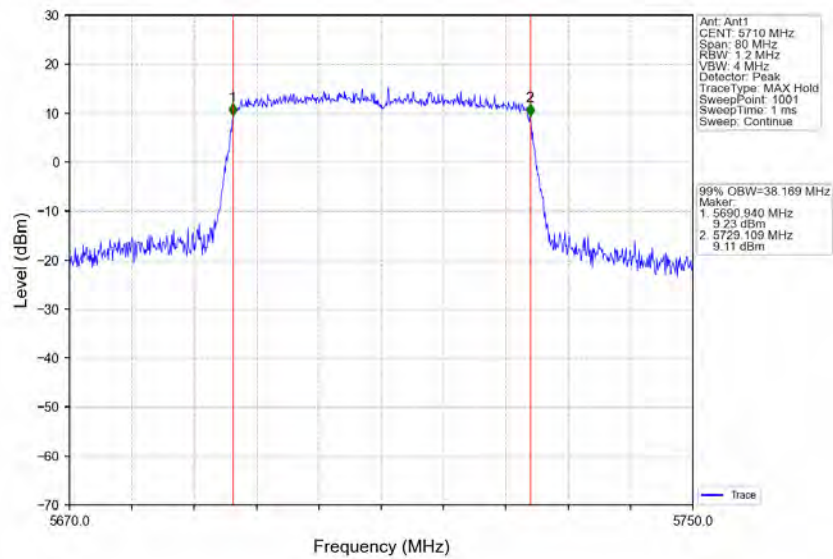
802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



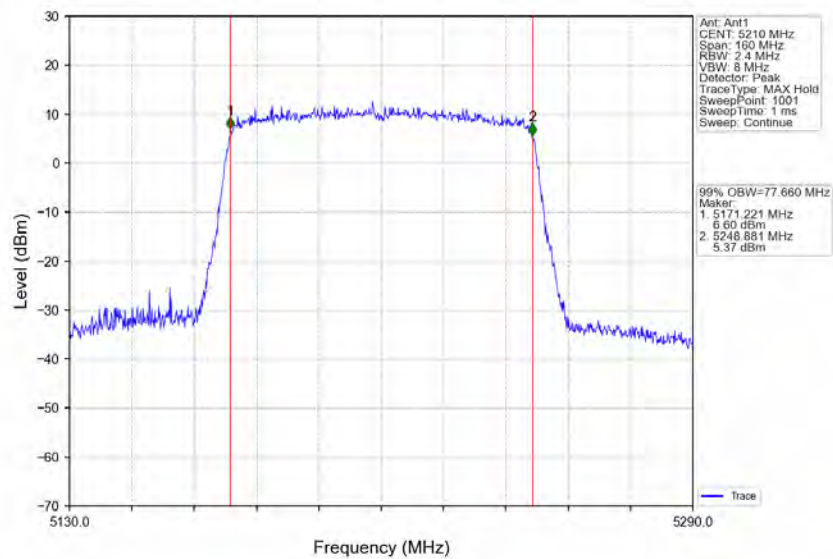
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



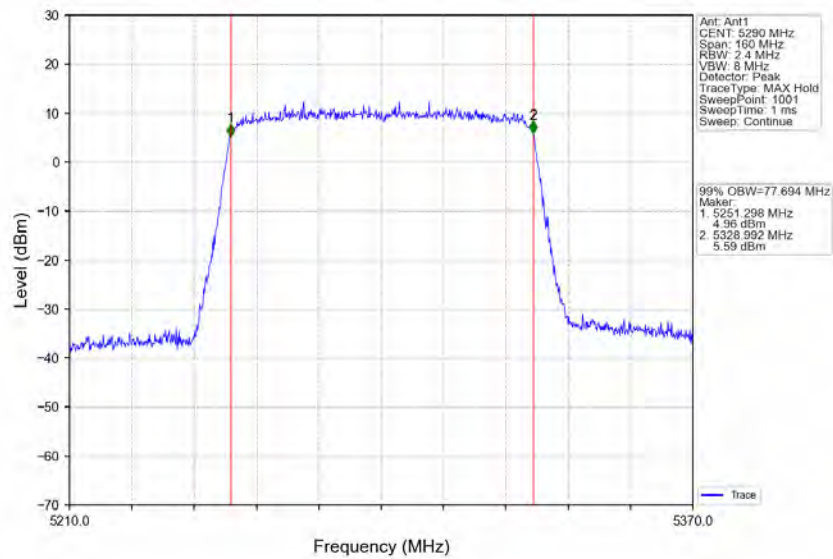
802.11ax(HEW40) HCH 5710MHz RU484 Left Ant1 NTN



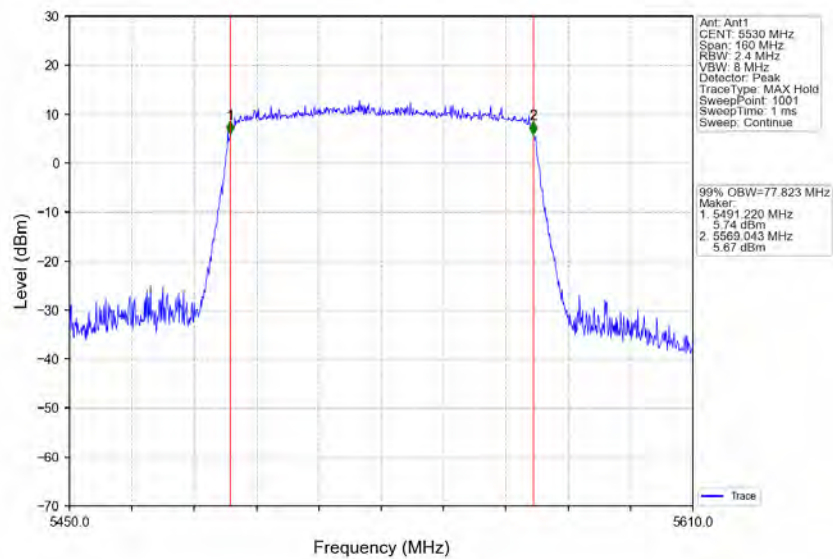
802.11ax(HEW80) MCH 5210MHz RU996 Left Ant1 NTN



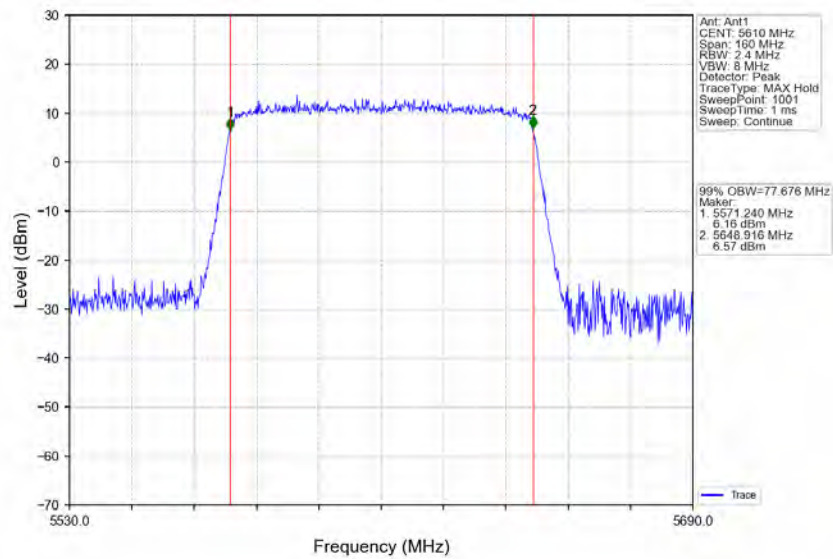
802.11ax(HEW80) MCH 5290MHz RU996 Left Ant1 NTN



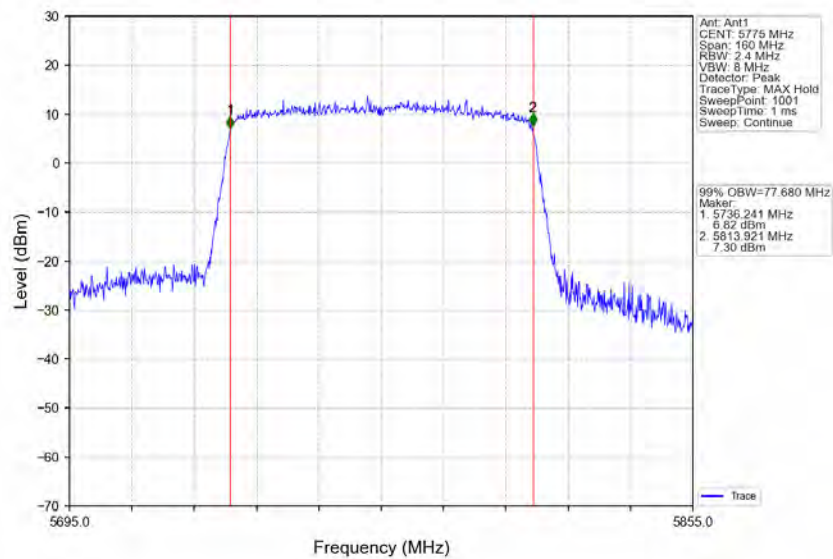
802.11ax(HEW80) LCH 5530MHz RU996 Left Ant1 NTN



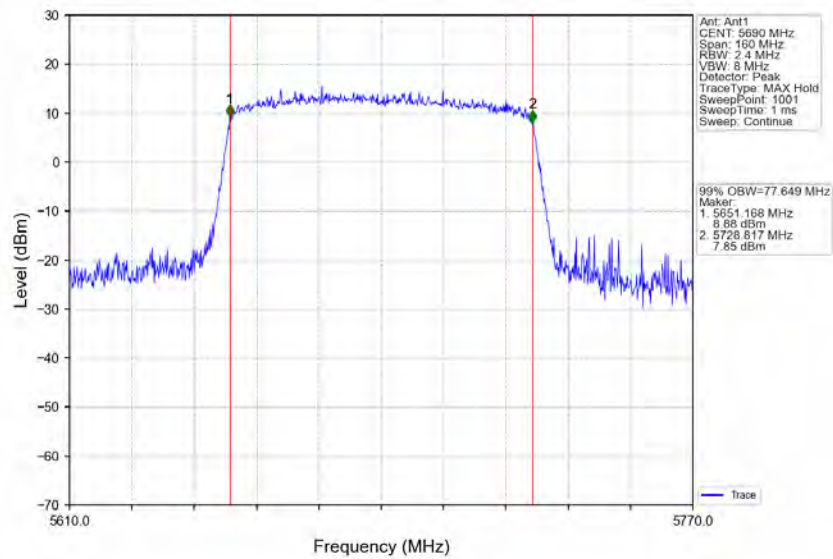
802.11ax(HEW80) HCH 5610MHz RU996 Left Ant1 NTN



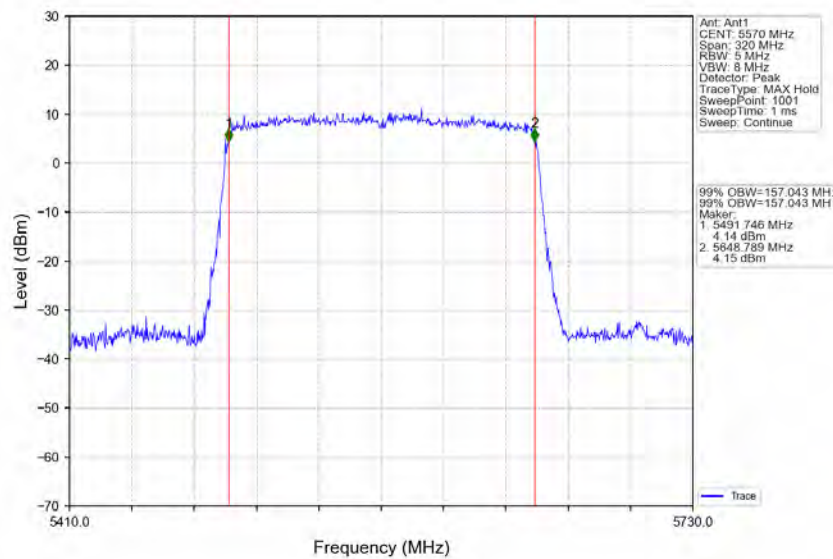
802.11ax(HEW80) MCH 5775MHz RU996 Left Ant1 NTN



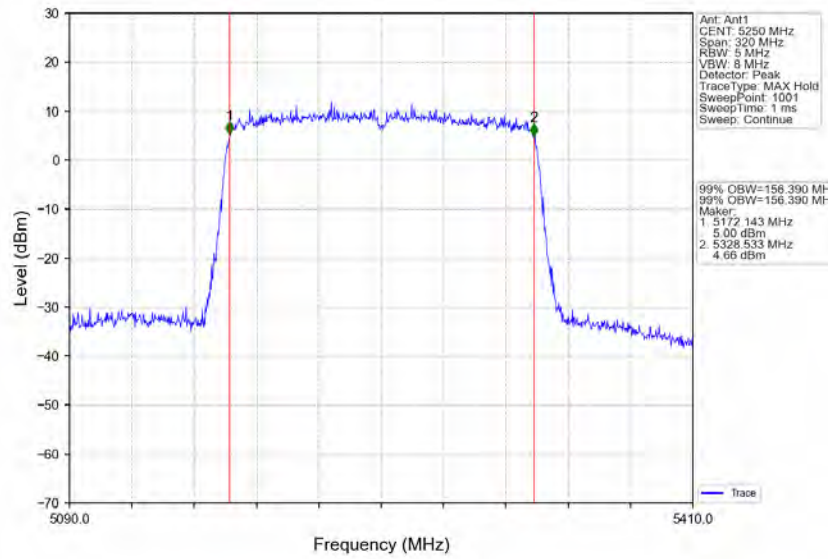
802.11ax(HEW80) HCH 5690MHz RU996 Left Ant1 NTNV



802.11ax(HEW160) MCH 5570MHz 2xRU996 Left Ant1 NTNV



802.11ax(HEW160) MCH 5250MHz 2xRU996 Left Ant1 NTVN

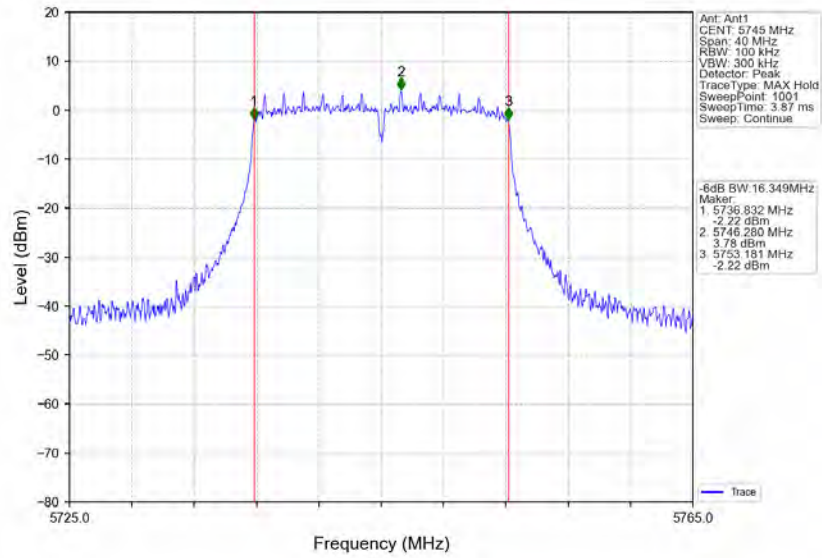




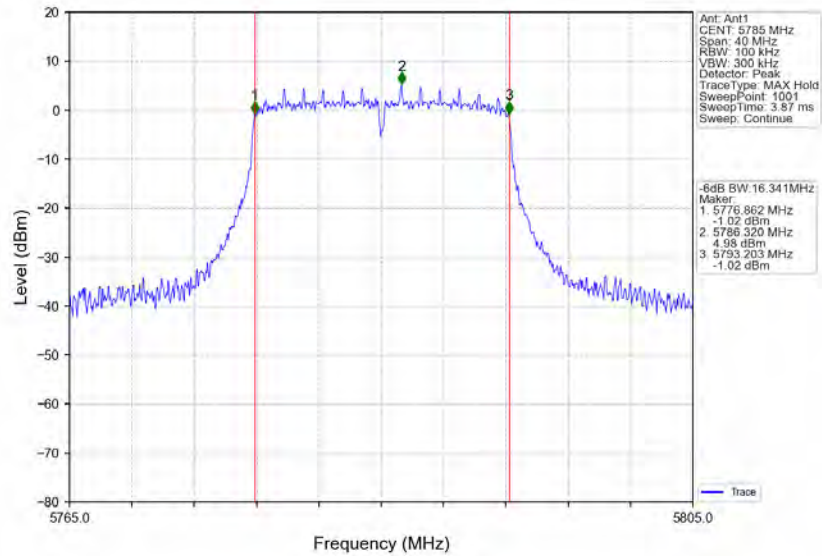
2.2 6dB BW

2.2.2 Test Graph

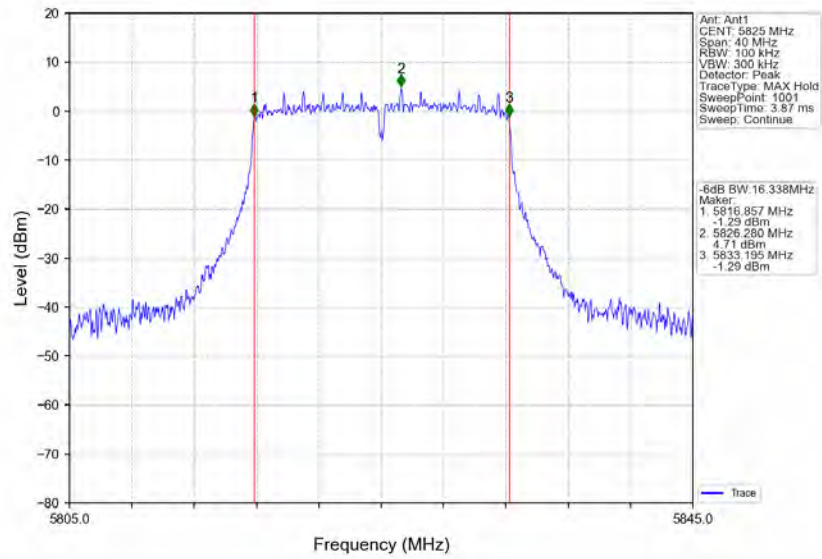
802.11a_LCH_5745MHz_Ant1_NTNV



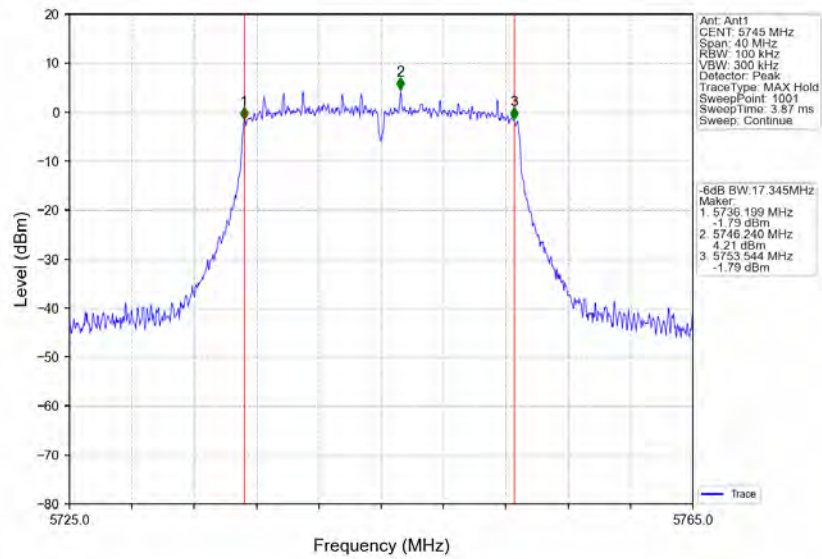
802.11a_MCH_5785MHz_Ant1_NTNV



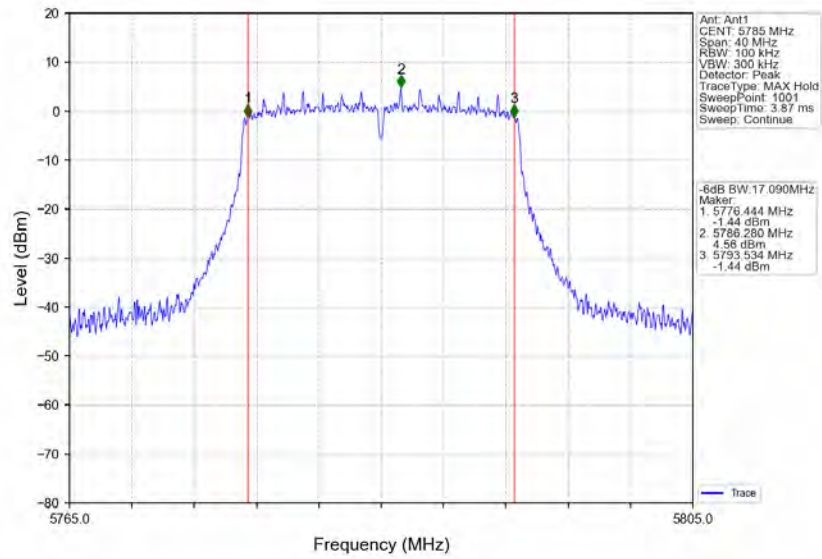
802.11a HCH 5825MHz Ant1 NTVN



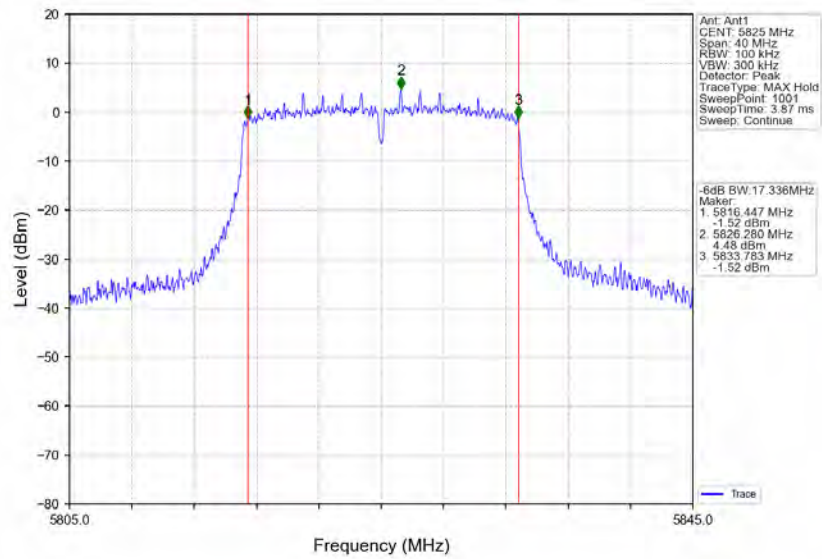
802.11n(HT20)_LCH_5745MHz_Ant1_NTVN



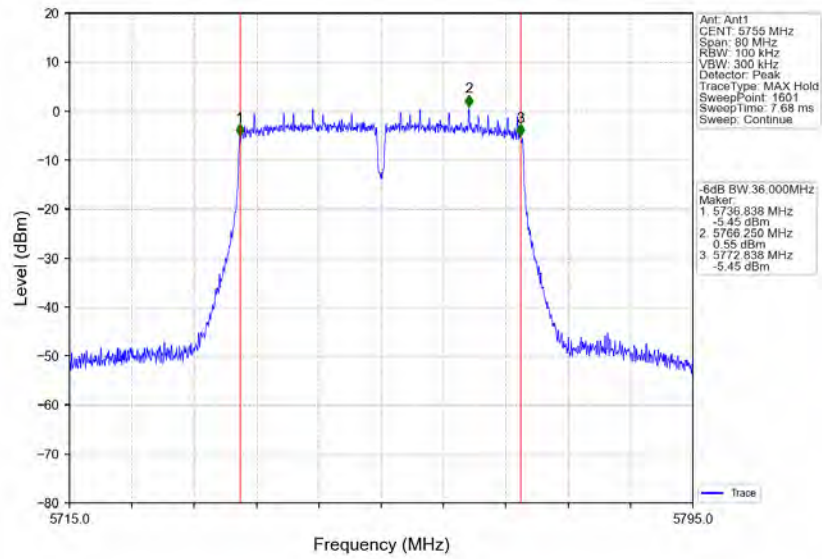
802.11n(HT20) MCH 5785MHz Ant1 NTN



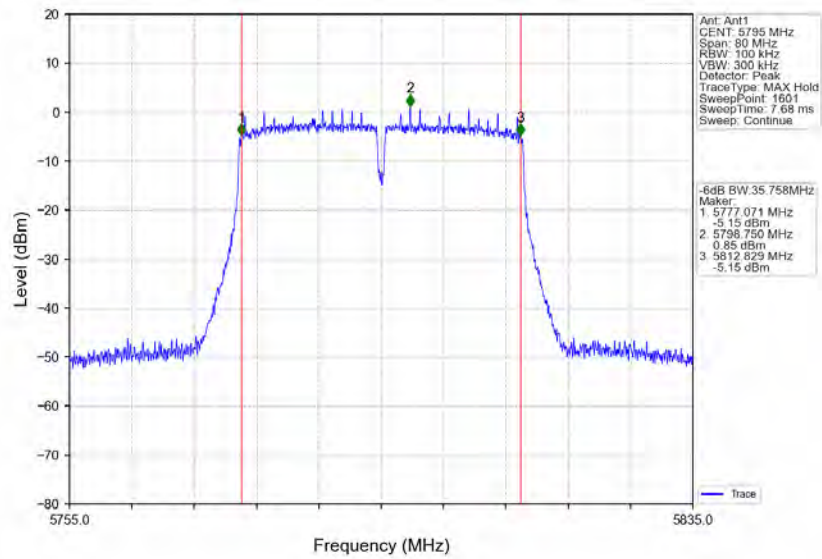
802.11n(HT20)_HCH_5825MHz_Ant1_NTN



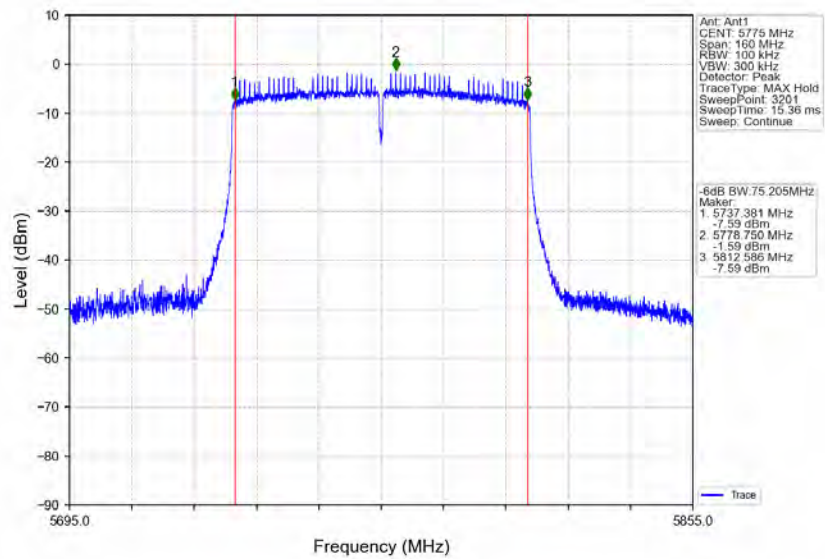
802.11n(HT40) LCH 5755MHz Ant1 NTN



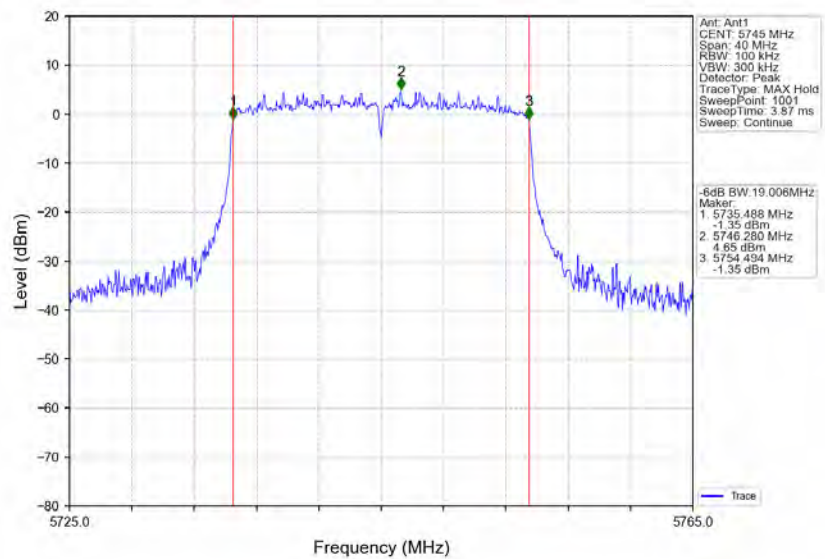
802.11n(HT40) HCH 5795MHz Ant1 NTN



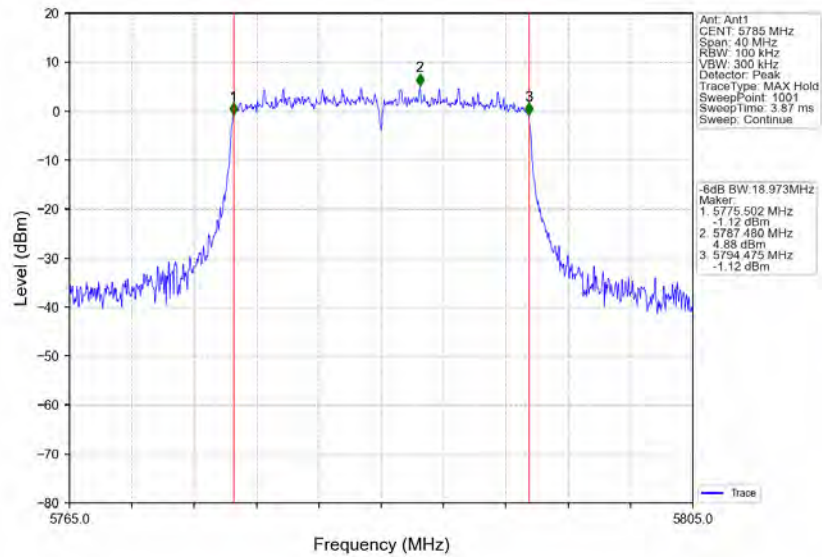
802.11ac(VHT80) MCH 5775MHz Ant1 NTN



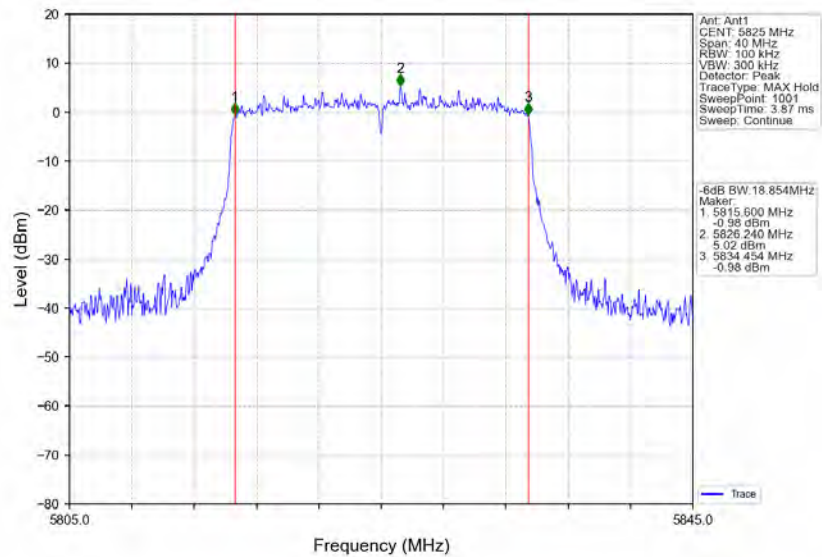
802.11ax(HEW20) LCH 5745MHz RU242 Left Ant1 NTN



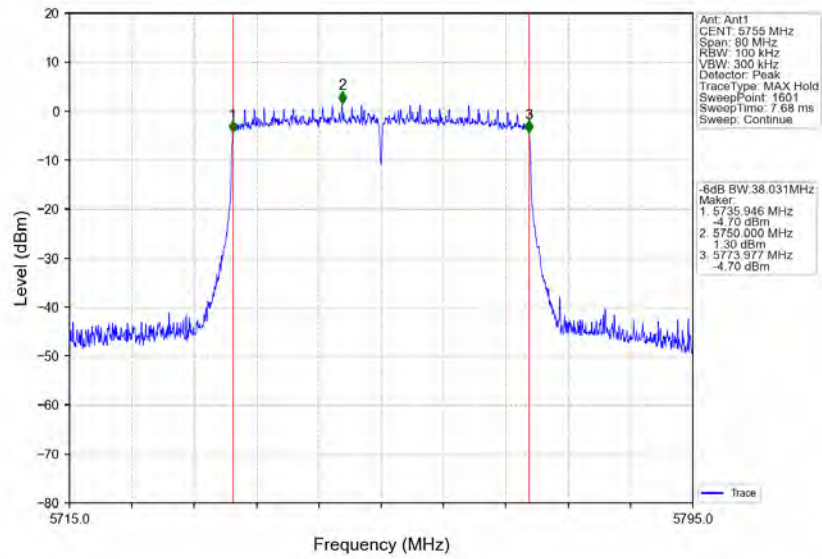
802.11ax(HEW20) MCH 5785MHz RU242 Left Ant1 NTN



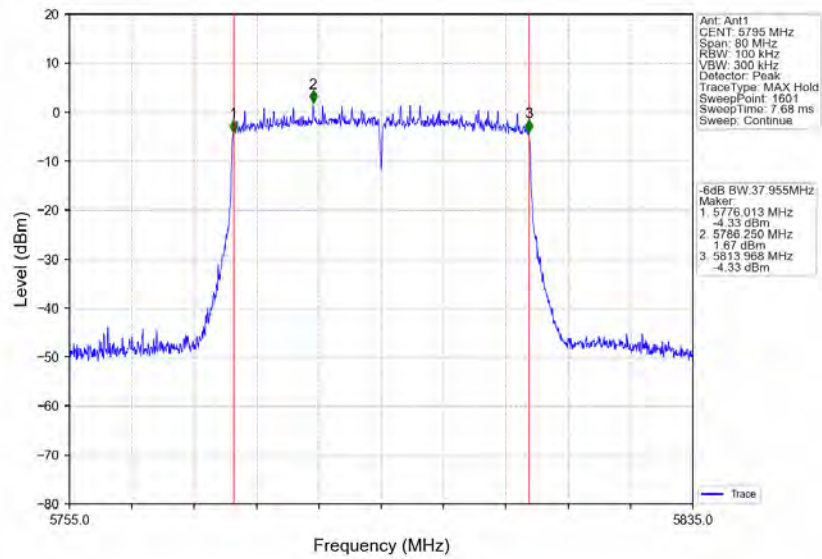
802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTN



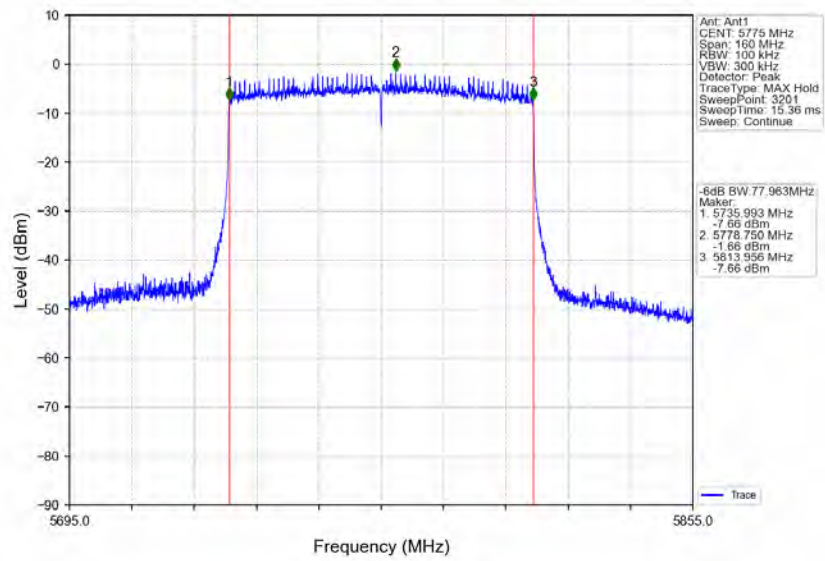
802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



802.11ax(HEW80) MCH 5775MHz RU996 Left Ant1 NTN

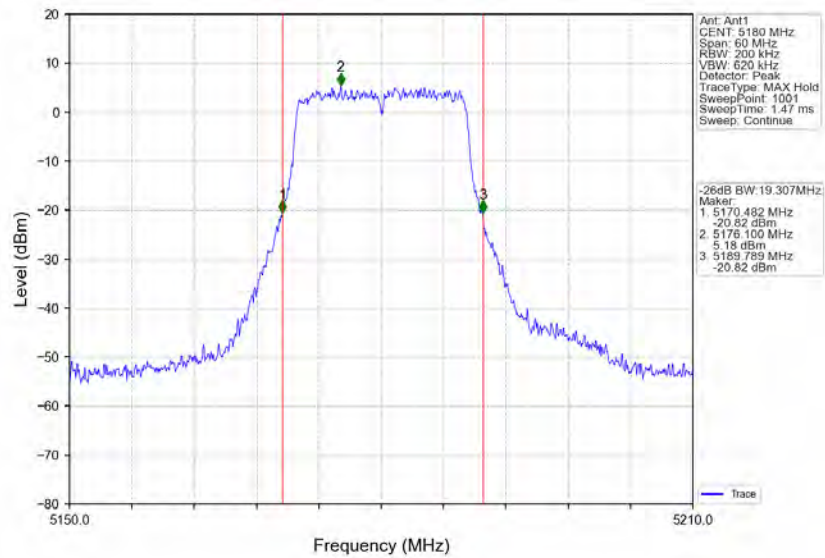




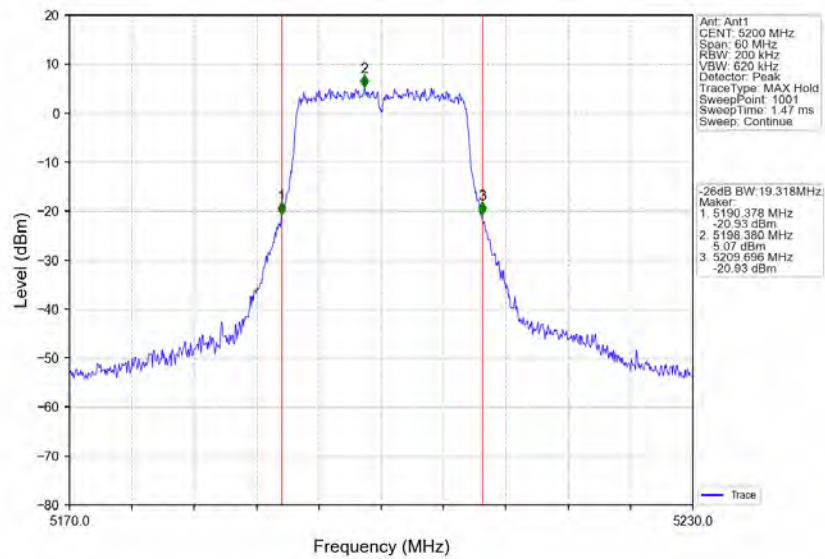
2.3 26dB BW

2.3.2 Test Graph

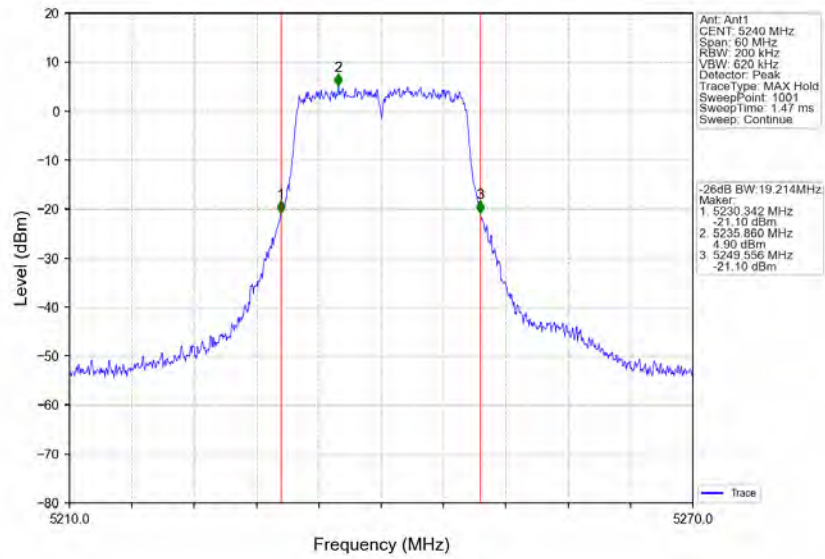
802.11a_LCH_5180MHz_Ant1_NTNV



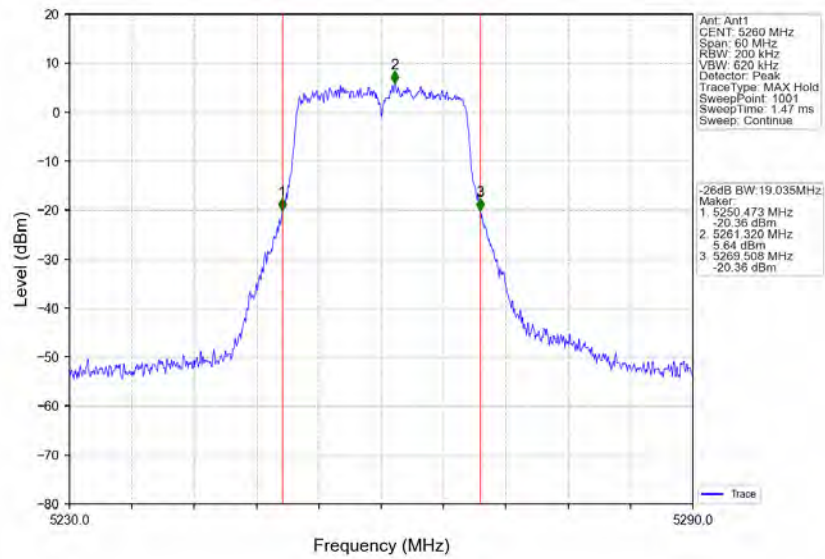
802.11a_MCH_5200MHz_Ant1_NTNV



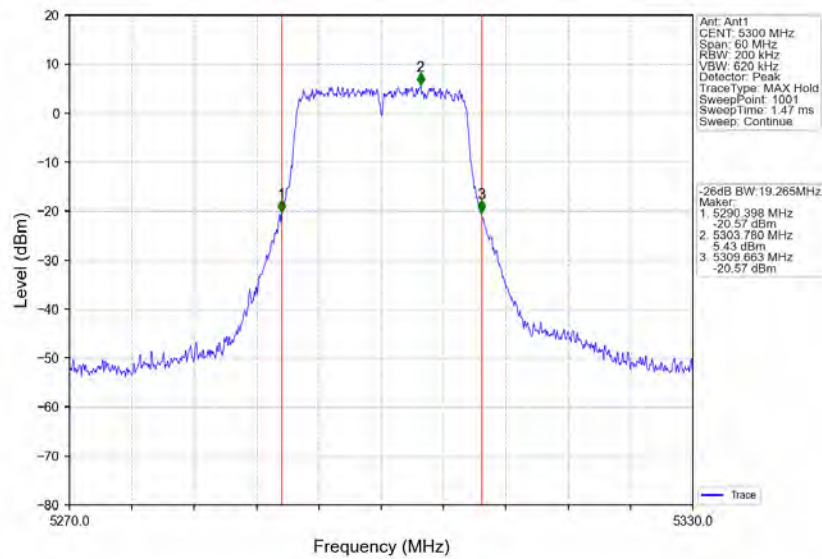
802.11a_HCH_5240MHz_Ant1_NTNV



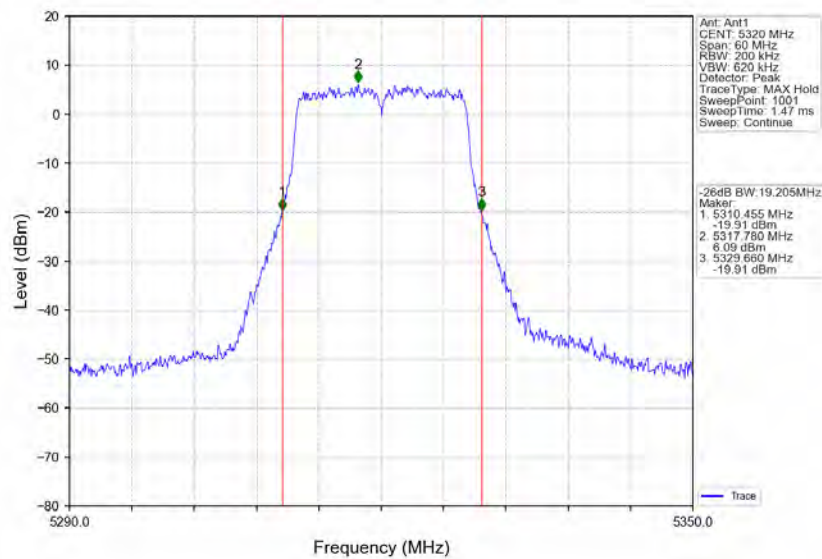
802.11a_LCH_5260MHz_Ant1_NTNV



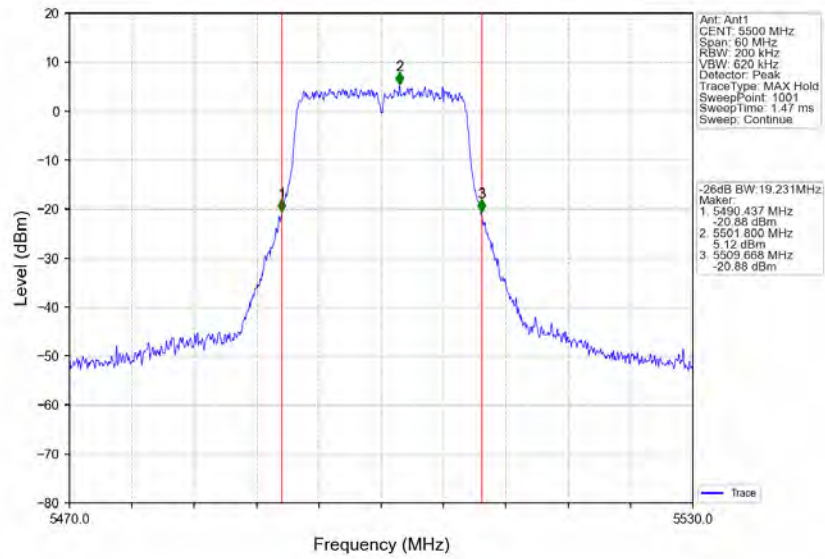
802.11a MCH 5300MHz Ant1 NTN



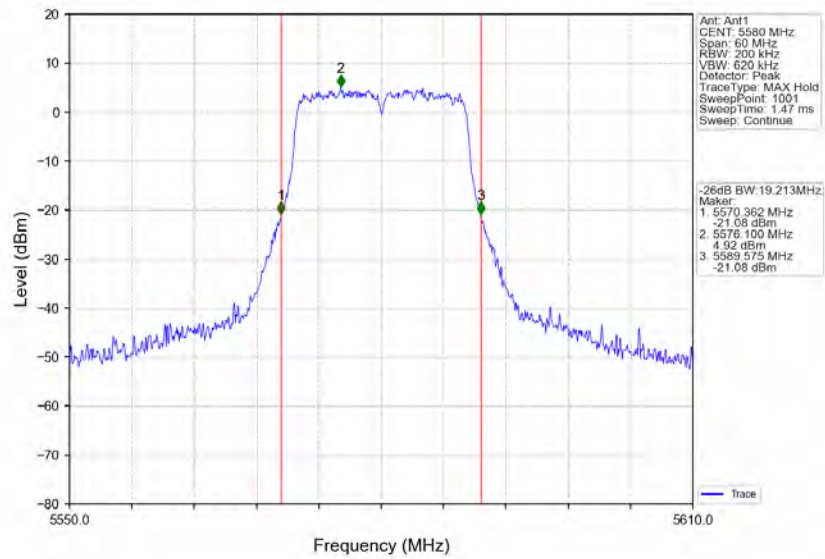
802.11a HCH 5320MHz Ant1 NTN



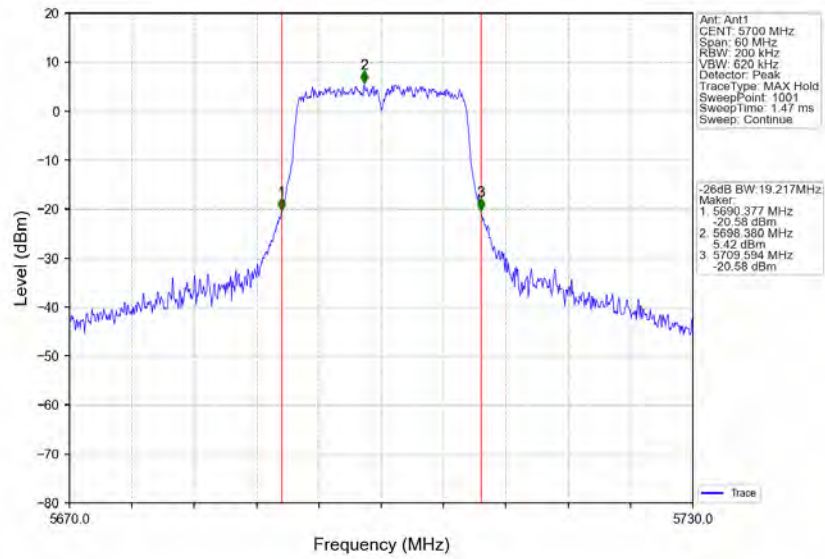
802.11a LCH 5500MHz Ant1 NTV



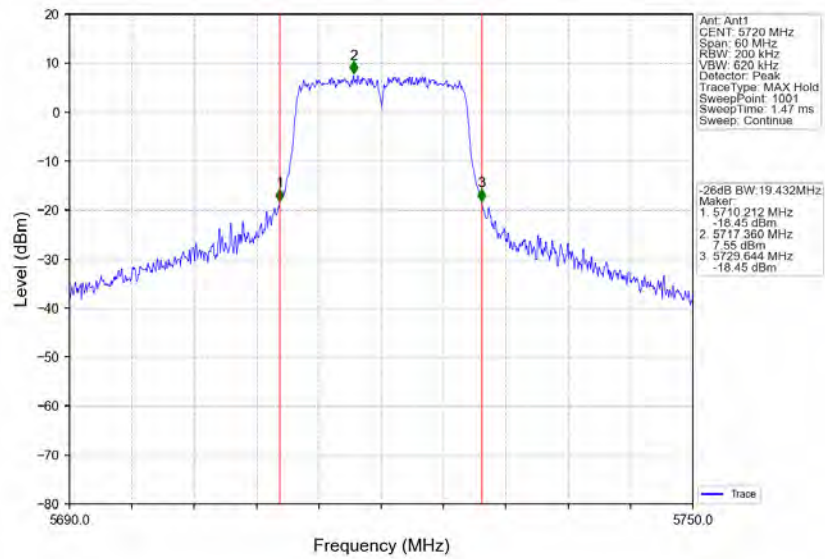
802.11a_MCH_5580MHz_Ant1_NTV



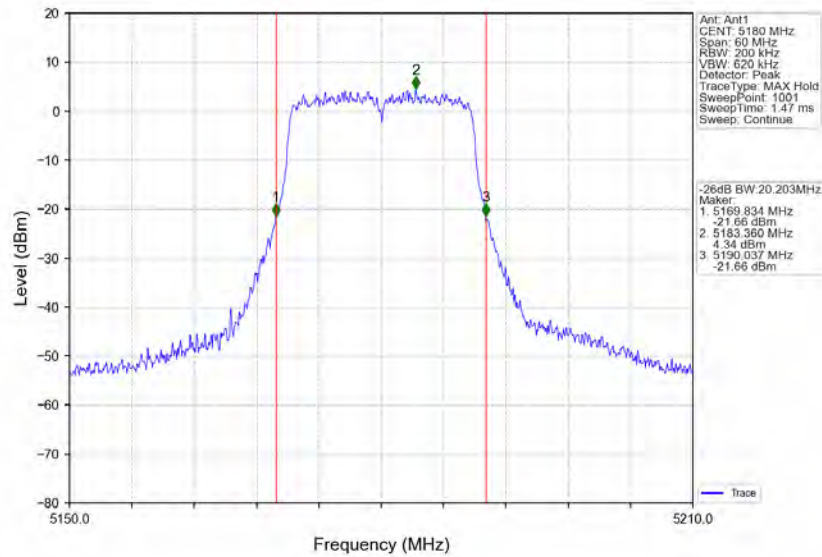
802.11a_HCH_5700MHz_Ant1_NTNV



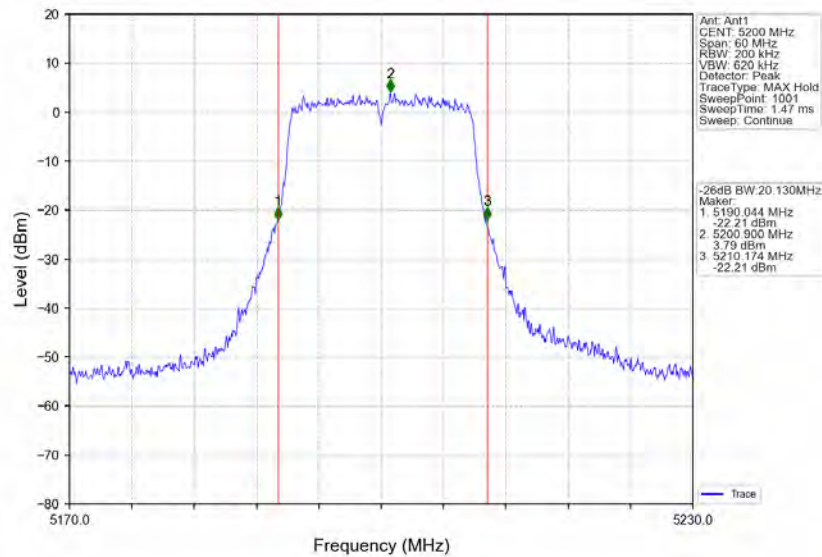
802.11a_HCH_5720MHz_Ant1_NTNV



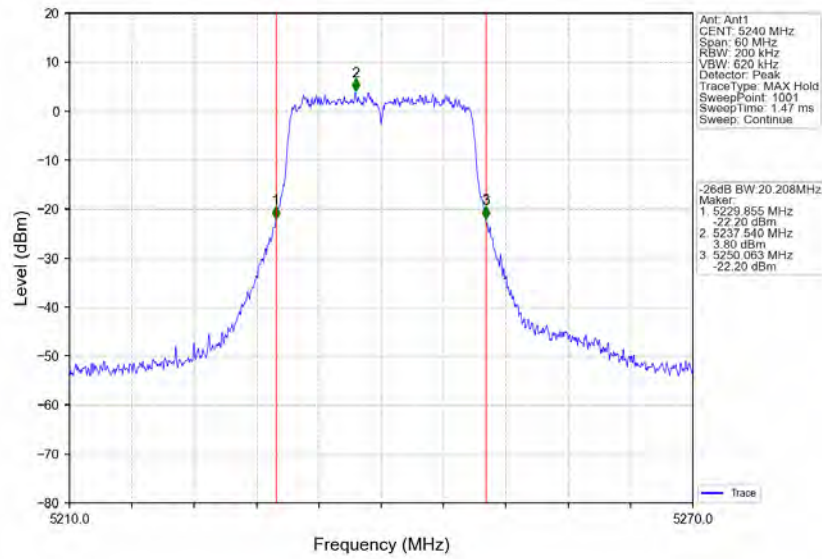
802.11n(HT20) LCH 5180MHz Ant1 NTN



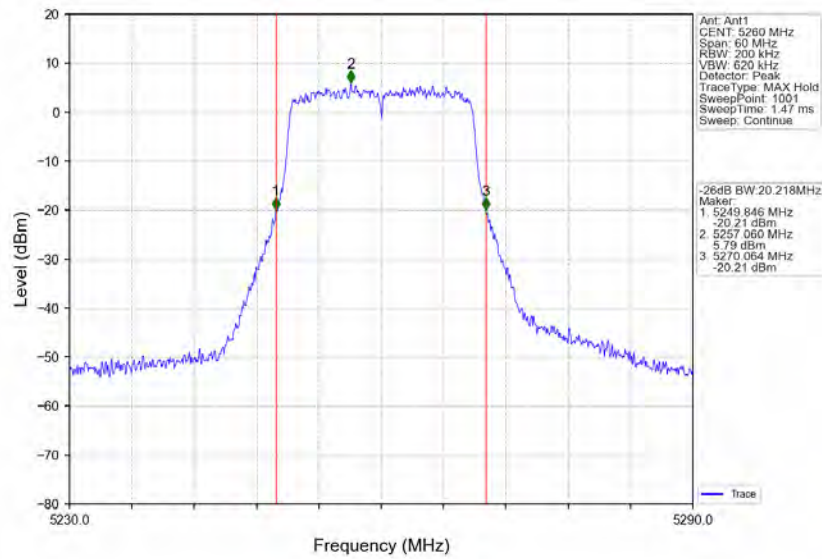
802.11n(HT20) MCH 5200MHz Ant1 NTN



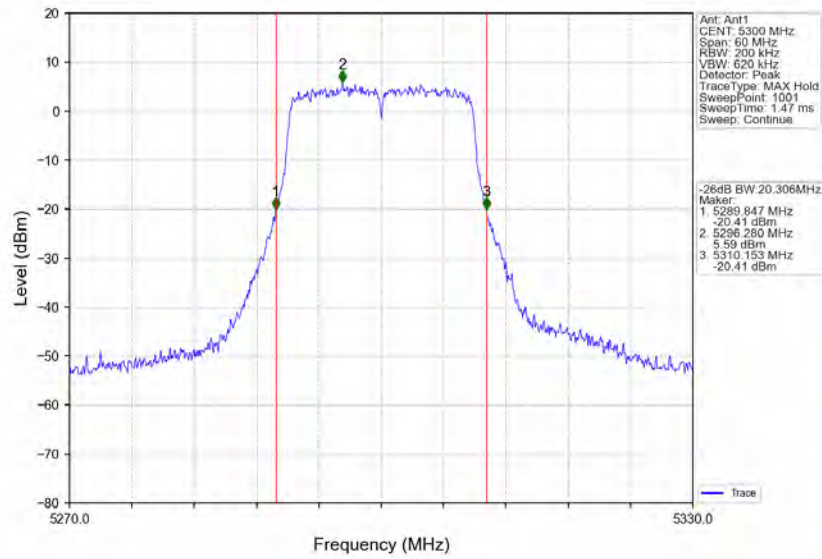
802.11n(HT20) HCH 5240MHz Ant1 NTN



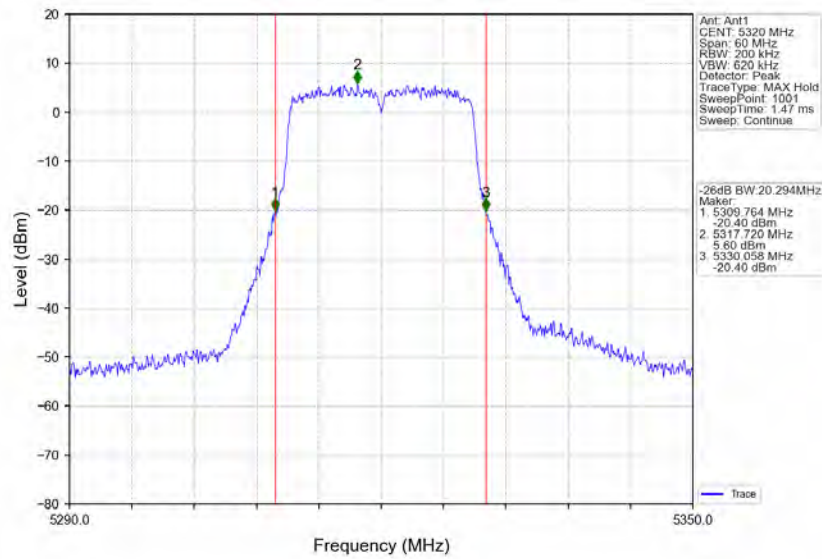
802.11n(HT20) LCH 5260MHz Ant1 NTN



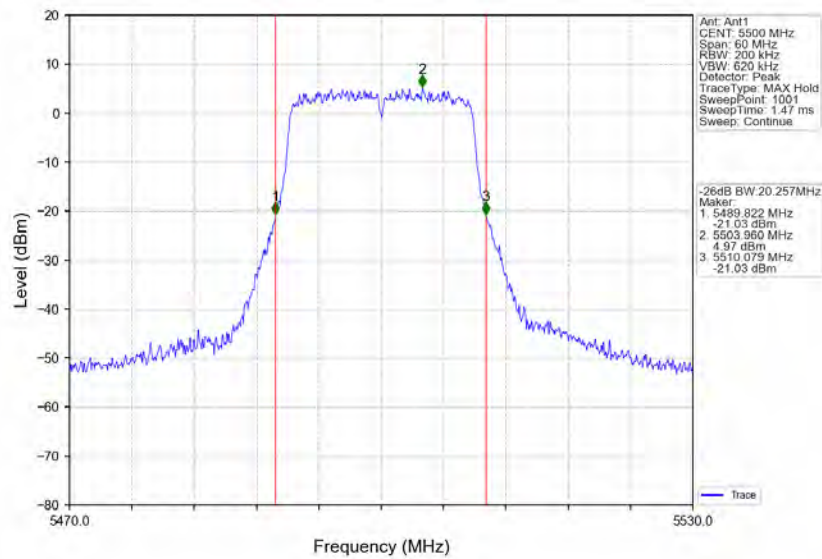
802.11n(HT20) MCH 5300MHz Ant1 NTNv



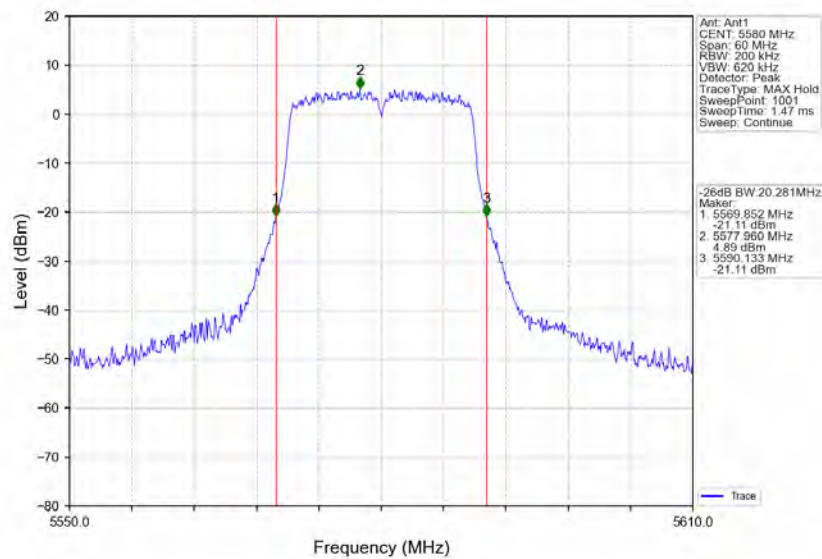
802.11n(HT20)_HCH_5320MHz_Ant1_NTNv



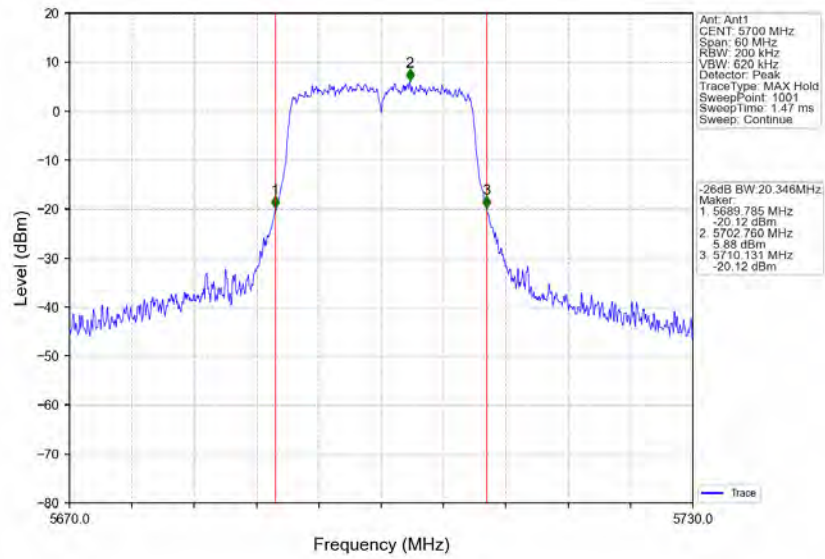
802.11n(HT20) LCH 5500MHz Ant1 NTN



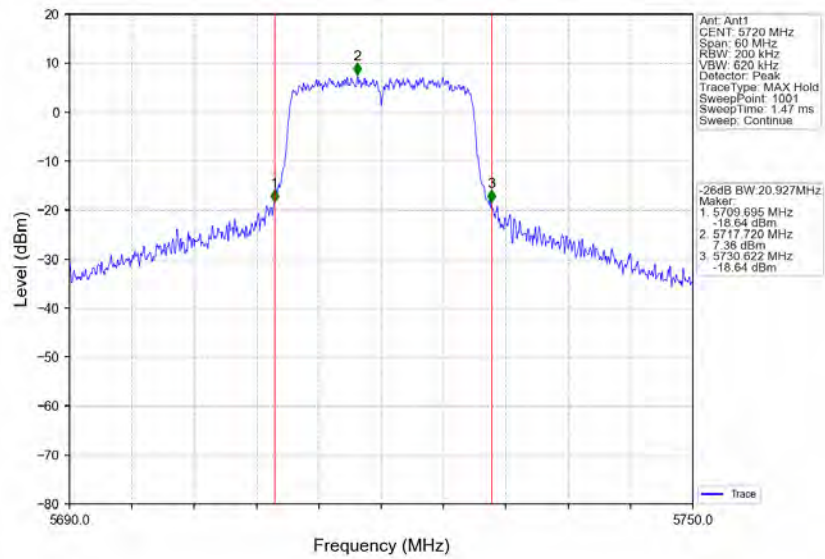
802.11n(HT20) MCH 5580MHz Ant1 NTN



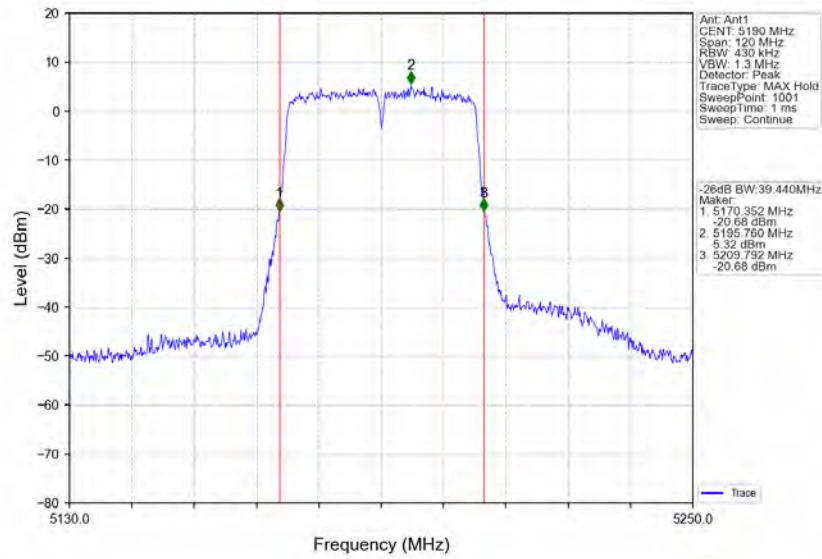
802.11n(HT20) HCH 5700MHz Ant1 NTN



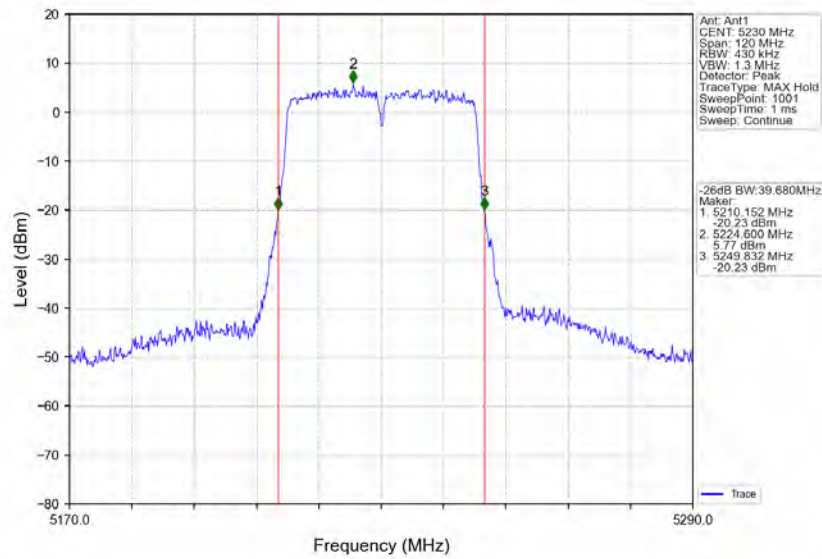
802.11n(HT20)_HCH_5720MHz_Ant1_NTN



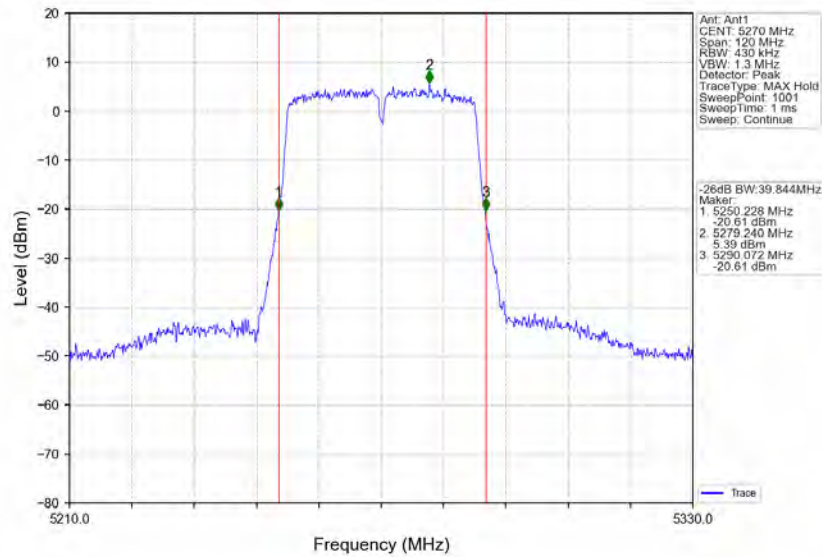
802.11n(HT40) LCH 5190MHz Ant1 NTN



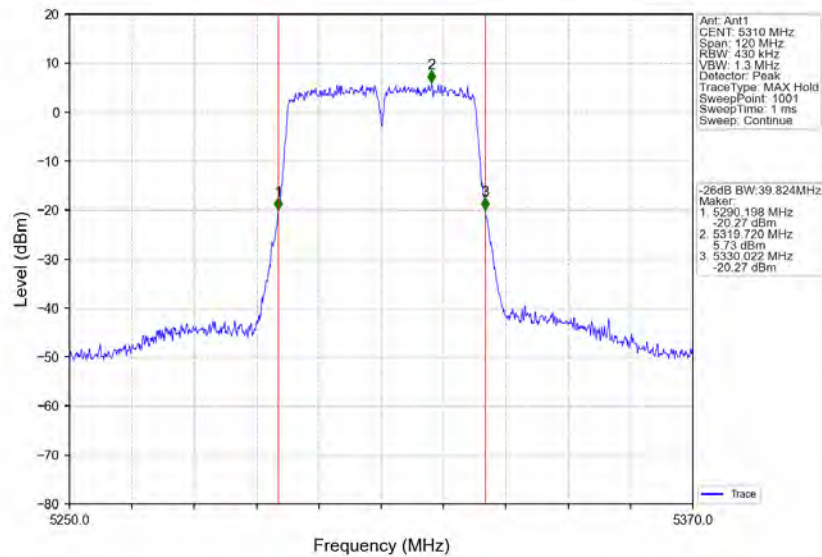
802.11n(HT40)_HCH_5230MHz_Ant1_NTN



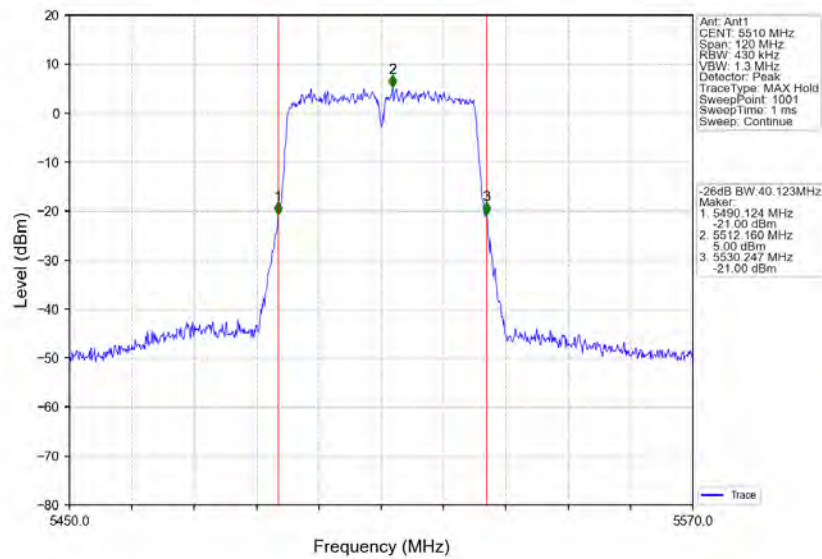
802.11n(HT40) LCH 5270MHz Ant1 NTN



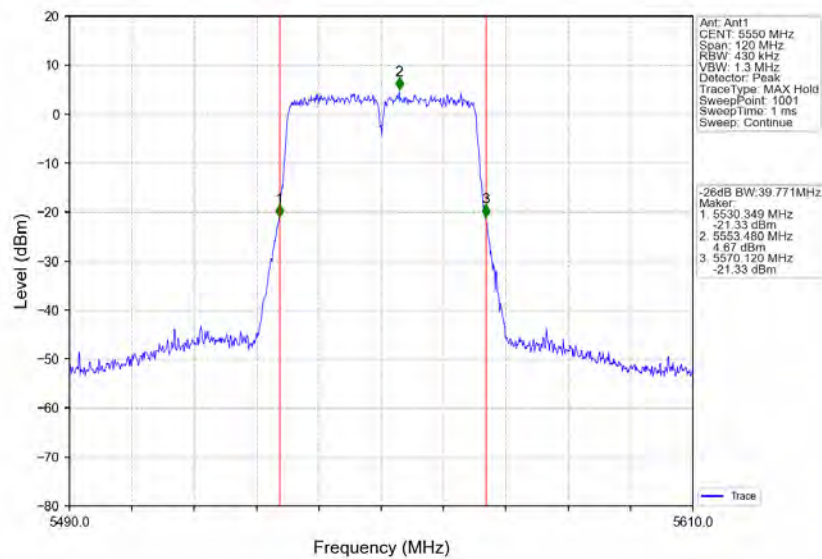
802.11n(HT40)_HCH_5310MHz_Ant1_NTN



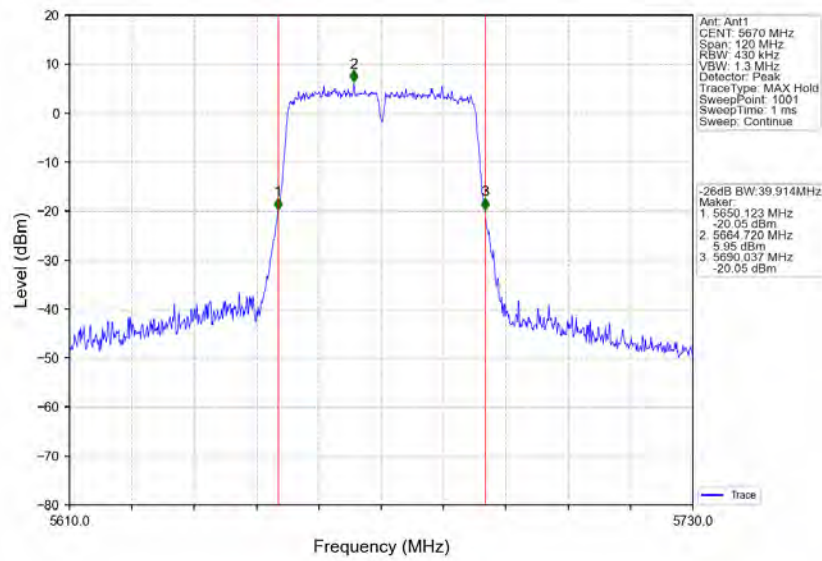
802.11n(HT40) LCH 5510MHz Ant1 NTN



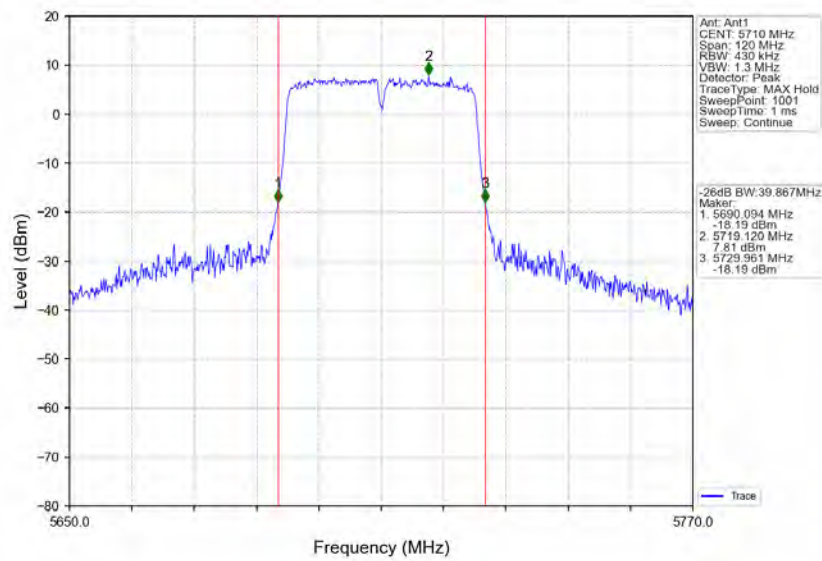
802.11n(HT40) MCH 5550MHz Ant1 NTN



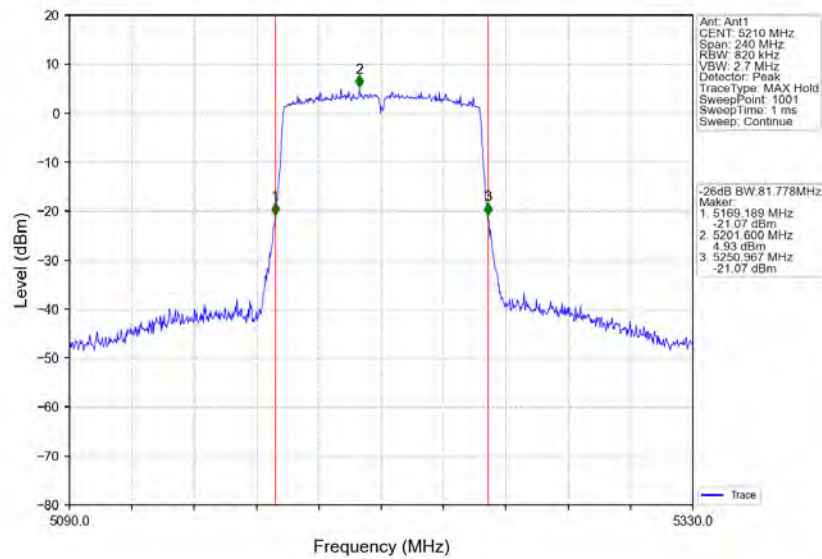
802.11n(HT40) HCH 5670MHz Ant1 NTN



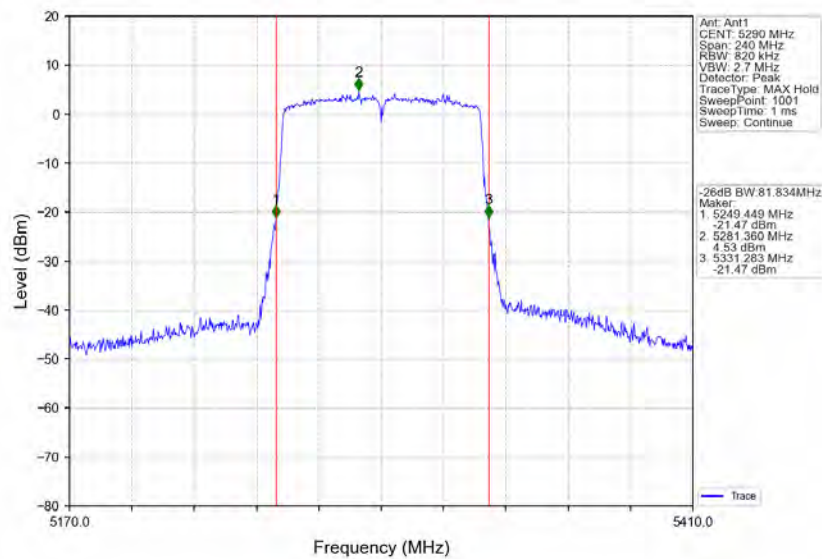
802.11n(HT40)_HCH_5710MHz_Ant1_NTN



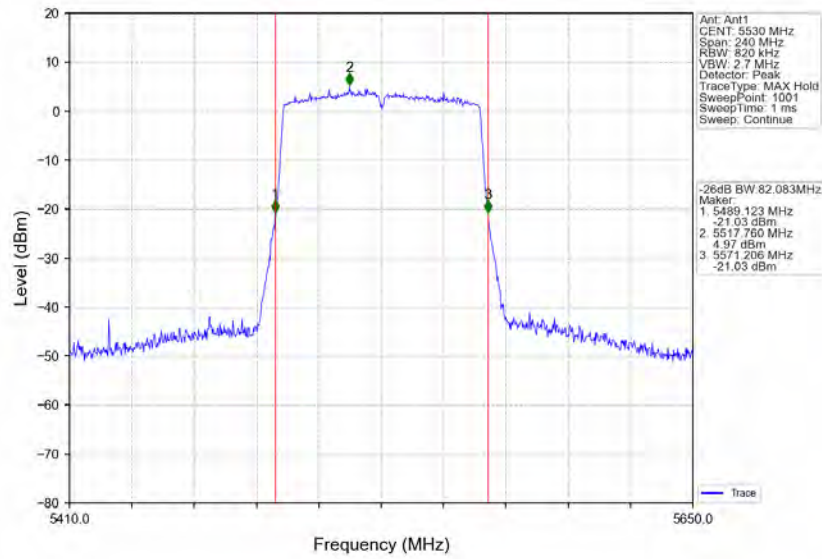
802.11ac(VHT80) MCH 5210MHz Ant1 NTN



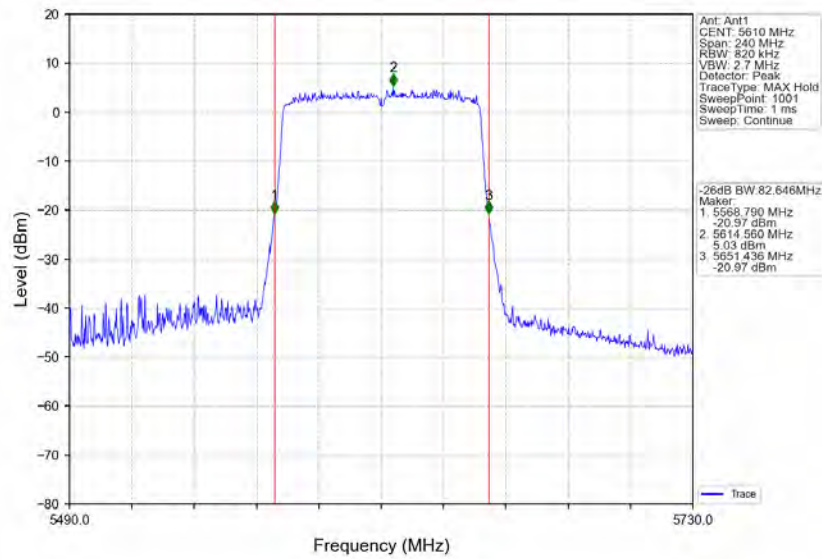
802.11ac(VHT80) MCH 5290MHz Ant1 NTN



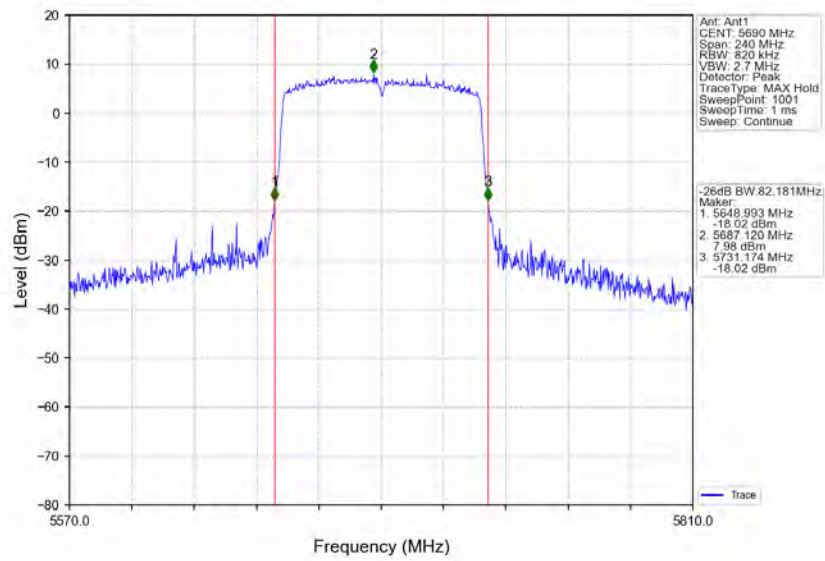
802.11ac(VHT80) LCH 5530MHz Ant1 NTN



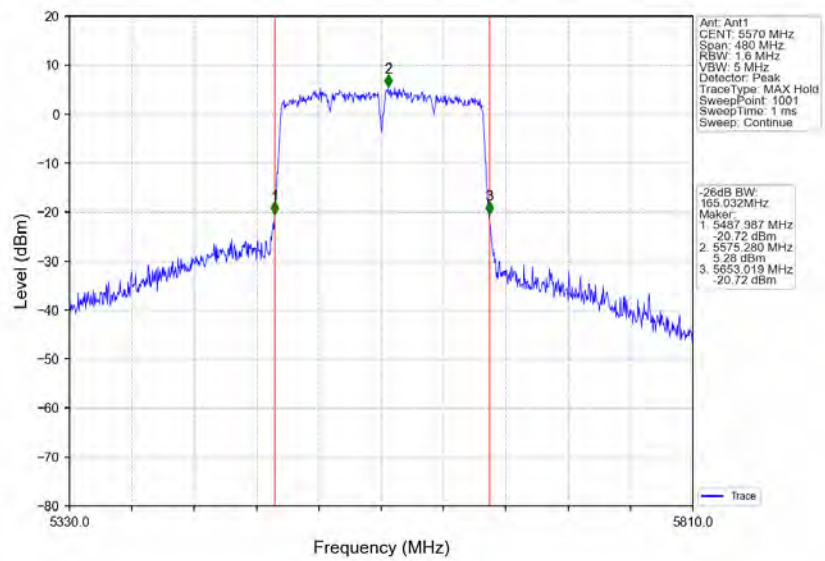
802.11ac(VHT80) HCH 5610MHz Ant1 NTN



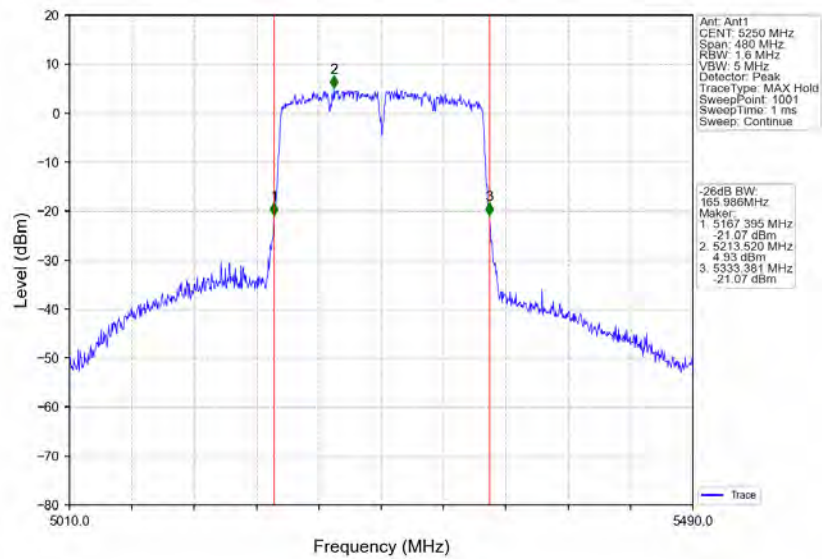
802.11ac(VHT80) HCH 5690MHz Ant1 NTN



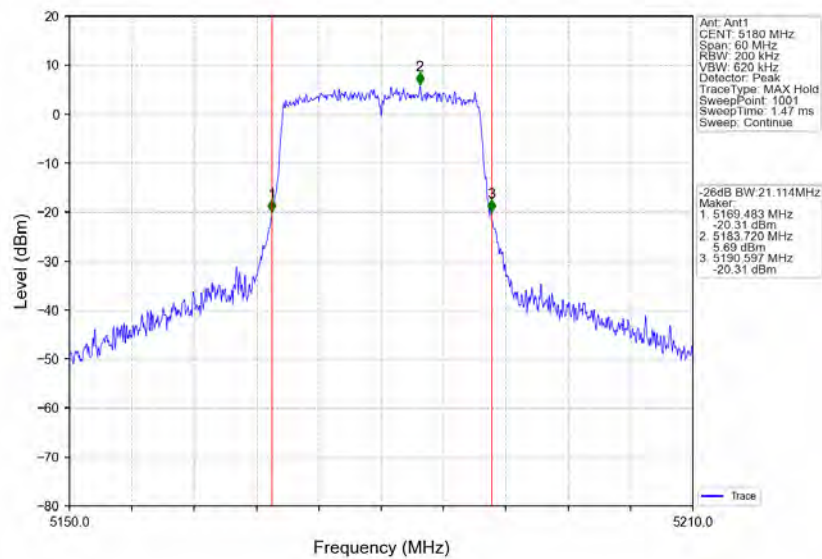
802.11ac(VHT160) MCH 5570MHz Ant1 NTN



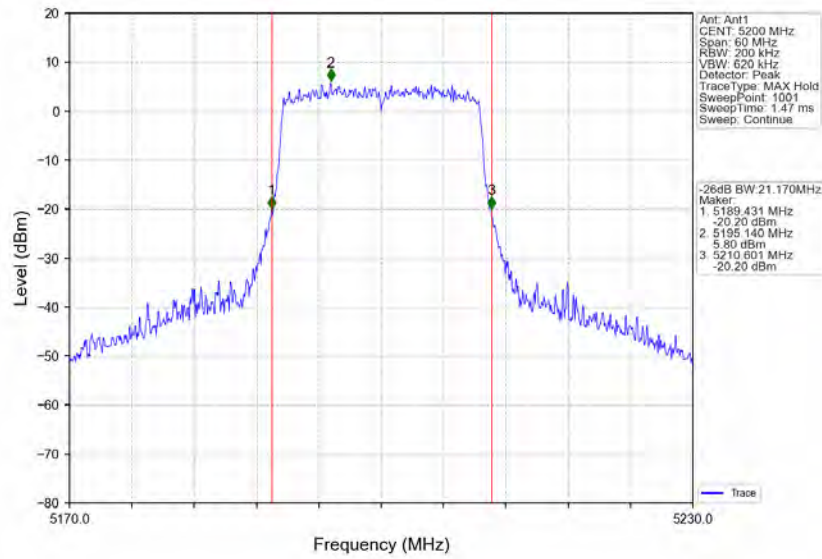
802.11ac(VHT160) MCH 5250MHz Ant1 NTN



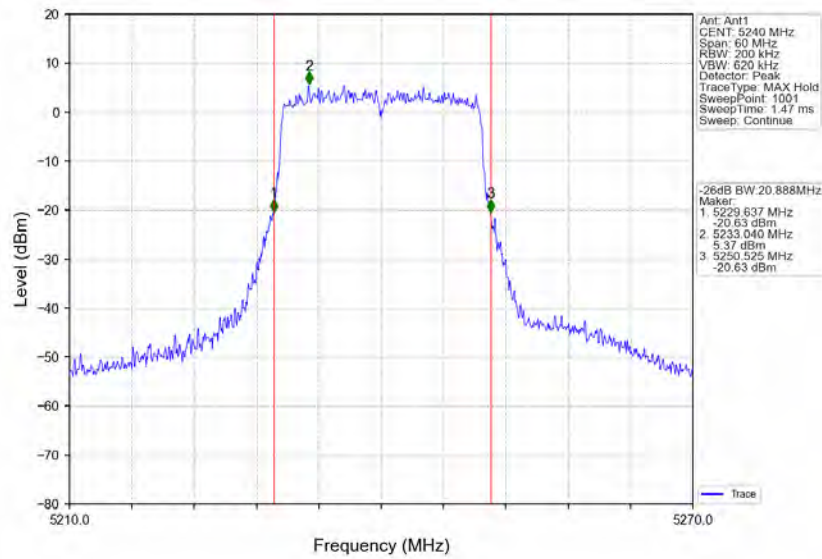
802.11ax(HEW20) LCH 5180MHz RU242_Left Ant1 NTN



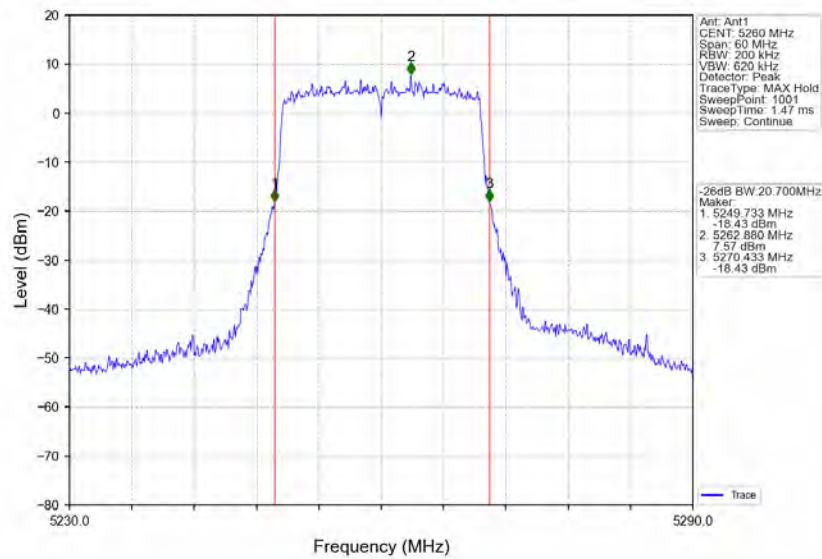
802.11ax(HEW20) MCH 5200MHz RU242 Left Ant1 NTN



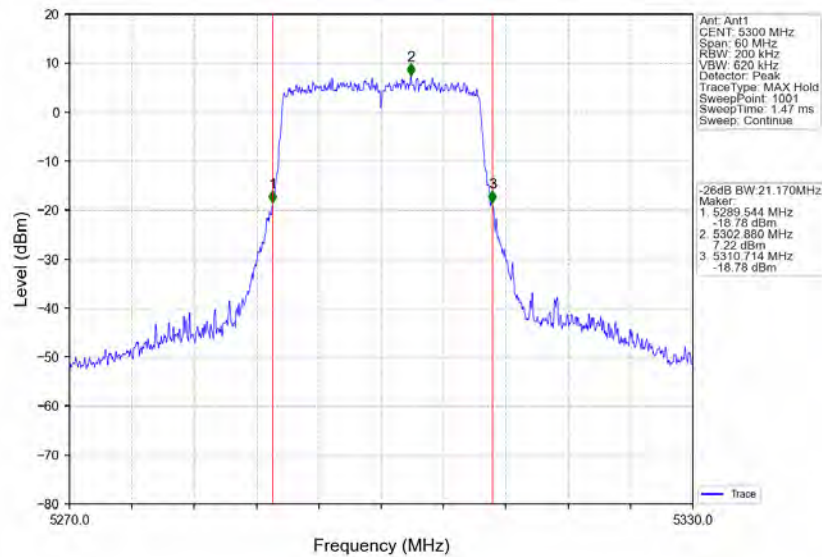
802.11ax(HEW20) HCH 5240MHz RU242 Left Ant1 NTN



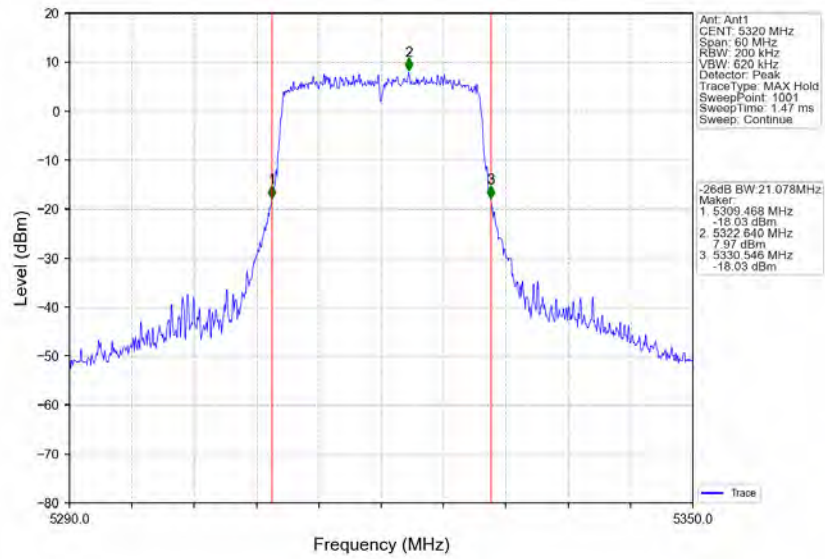
802.11ax(HEW20) LCH 5260MHz RU242 Left Ant1 NTN



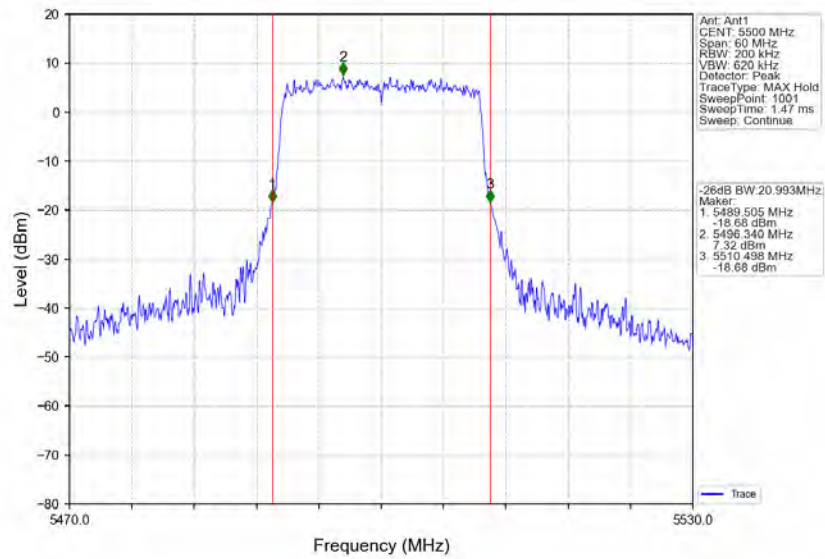
802.11ax(HEW20) MCH 5300MHz RU242 Left Ant1 NTN



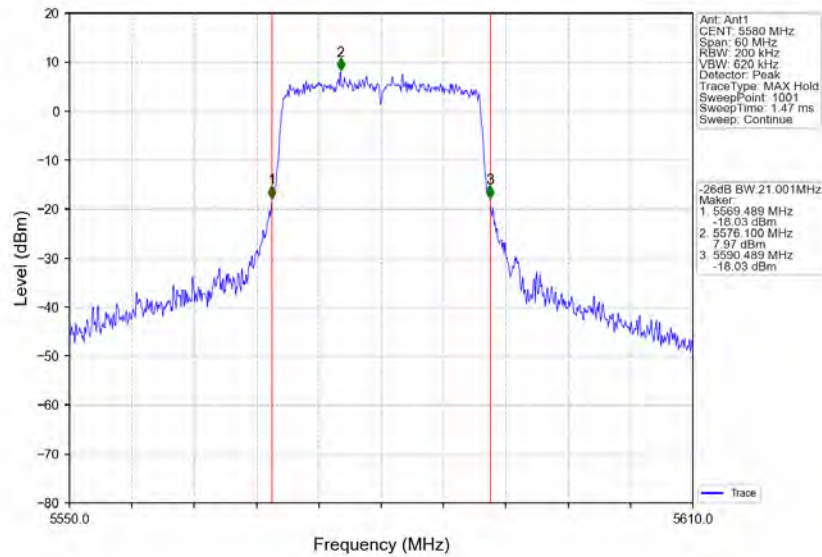
802.11ax(HEW20) HCH 5320MHz RU242 Left Ant1 NTN



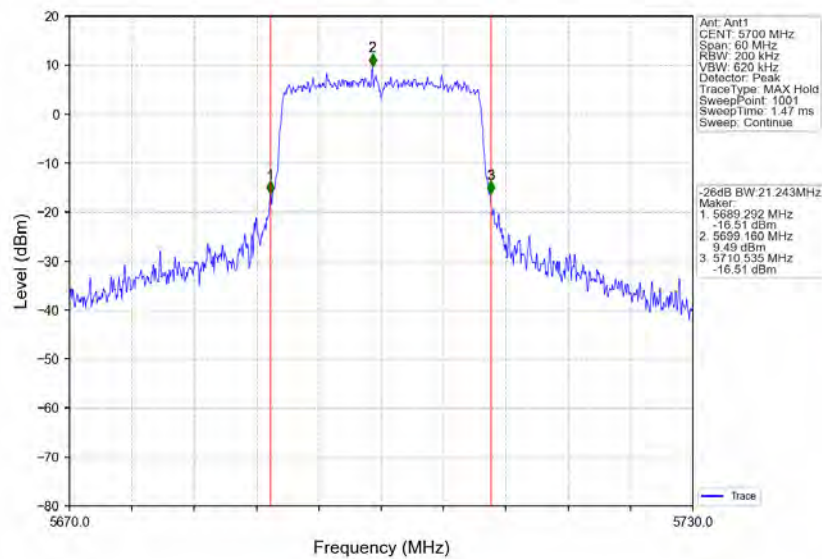
802.11ax(HEW20) LCH 5500MHz RU242 Left Ant1 NTN



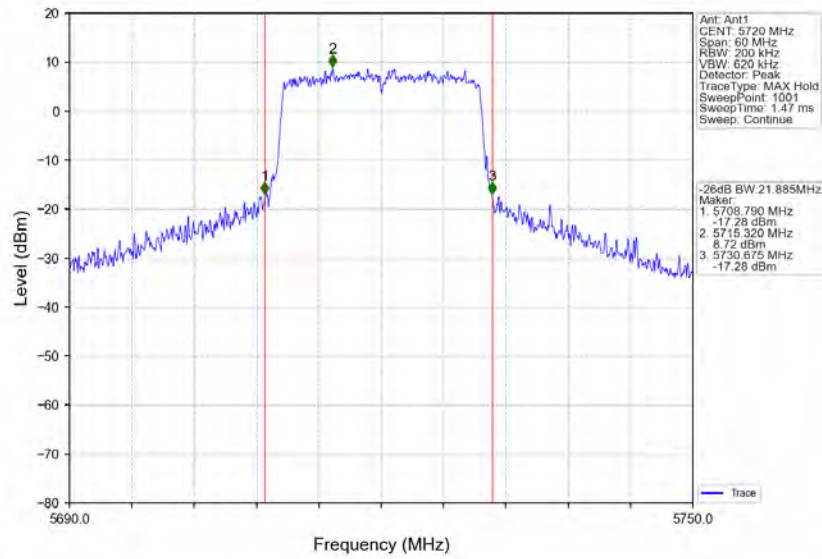
802.11ax(HEW20) MCH 5580MHz RU242 Left Ant1 NTN



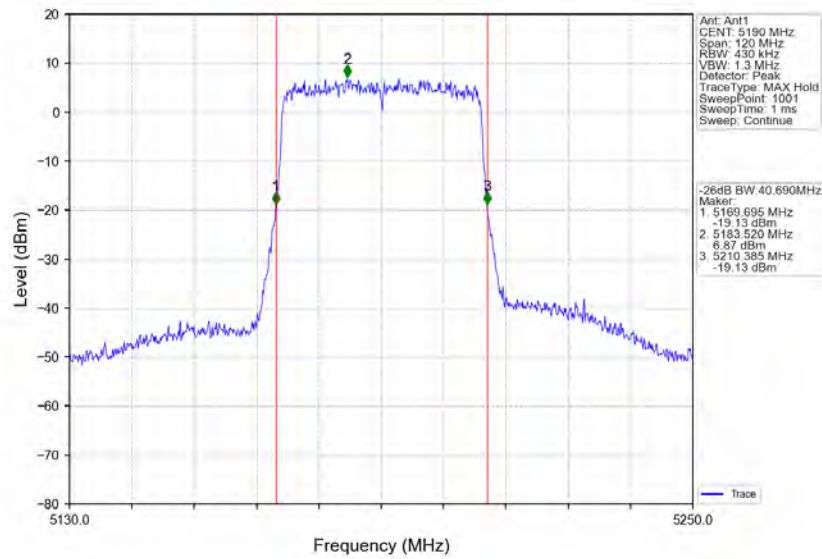
802.11ax(HEW20) HCH 5700MHz RU242 Left Ant1 NTN



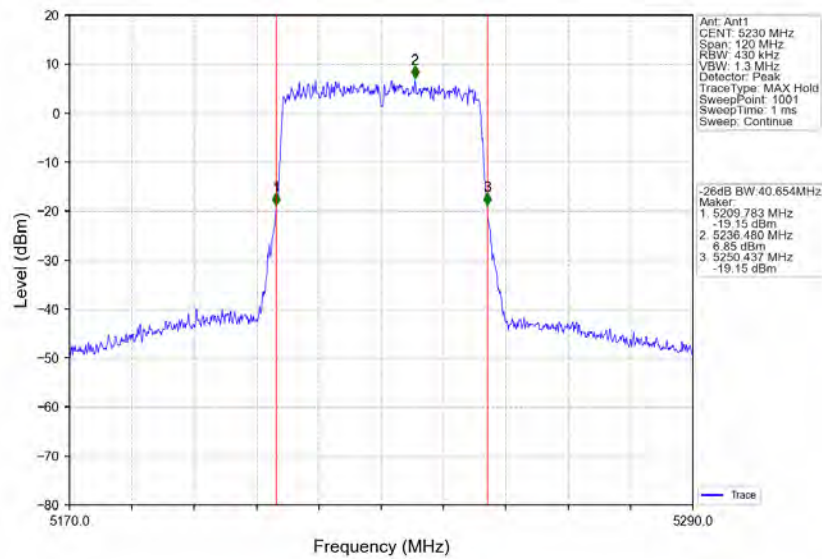
802.11ax(HEW20) HCH 5720MHz RU242 Left Ant1 NTN



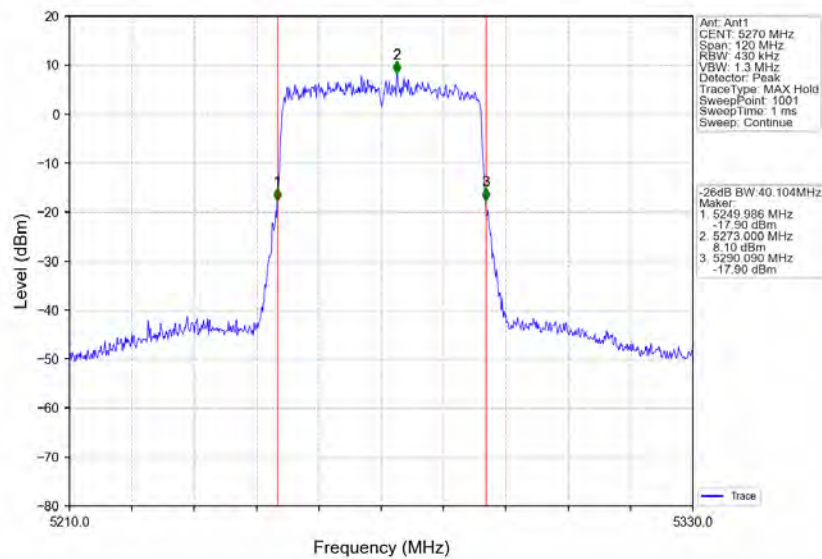
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1 NTN



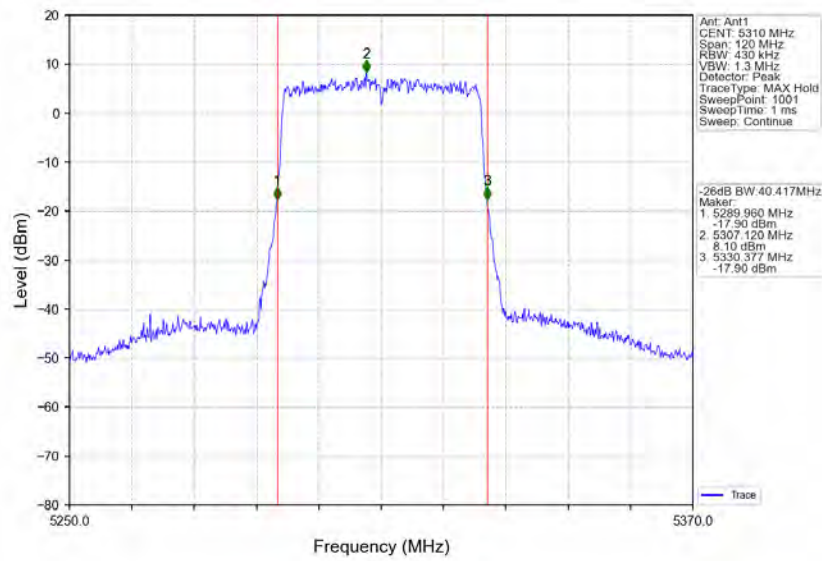
802.11ax(HEW40) HCH 5230MHz RU484 Left Ant1 NTN



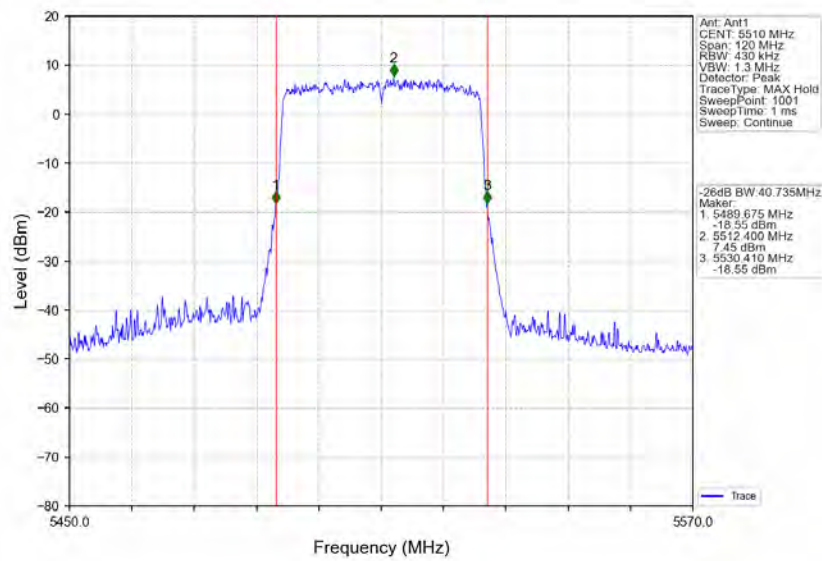
802.11ax(HEW40) LCH 5270MHz RU484 Left Ant1 NTN



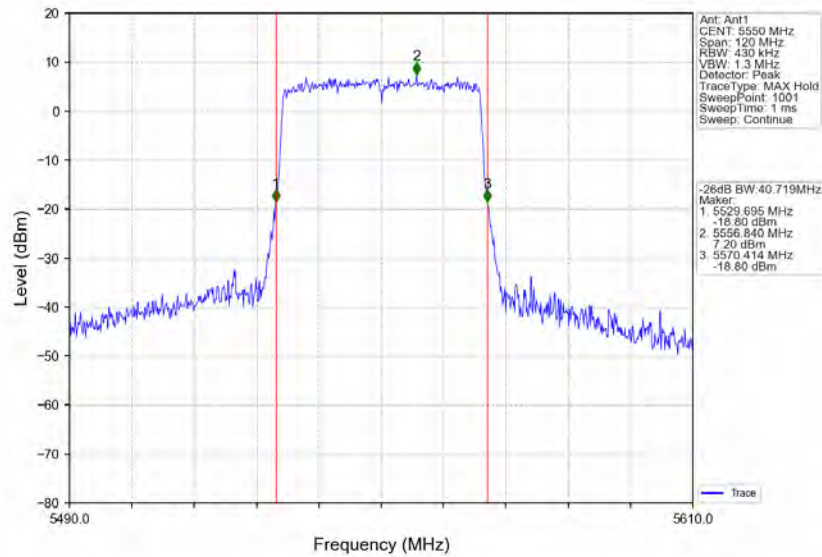
802.11ax(HEW40) HCH 5310MHz RU484 Left Ant1 NTNv



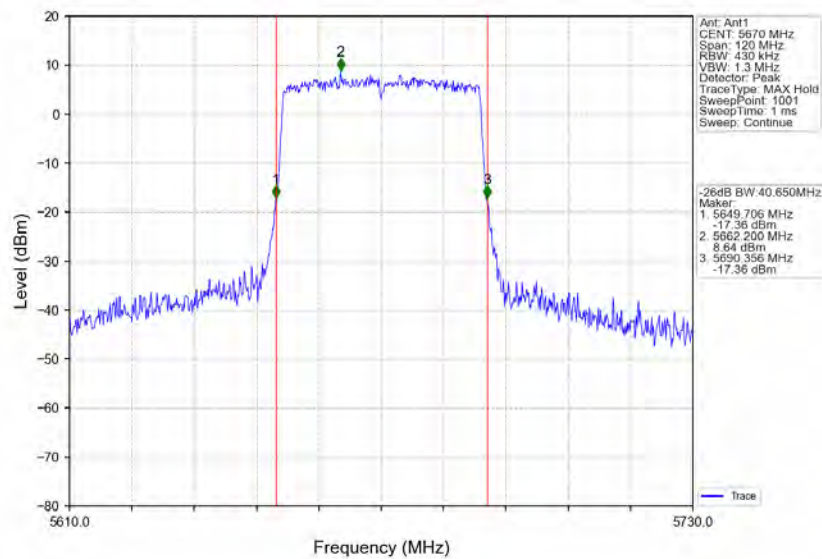
802.11ax(HEW40) LCH 5510MHz RU484 Left Ant1 NTNv



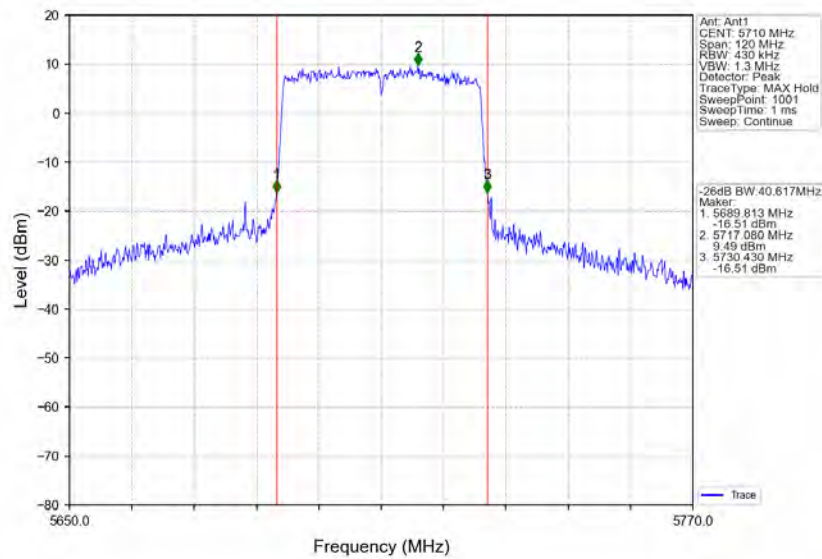
802.11ax(HEW40) MCH 5550MHz RU484 Left Ant1 NTN



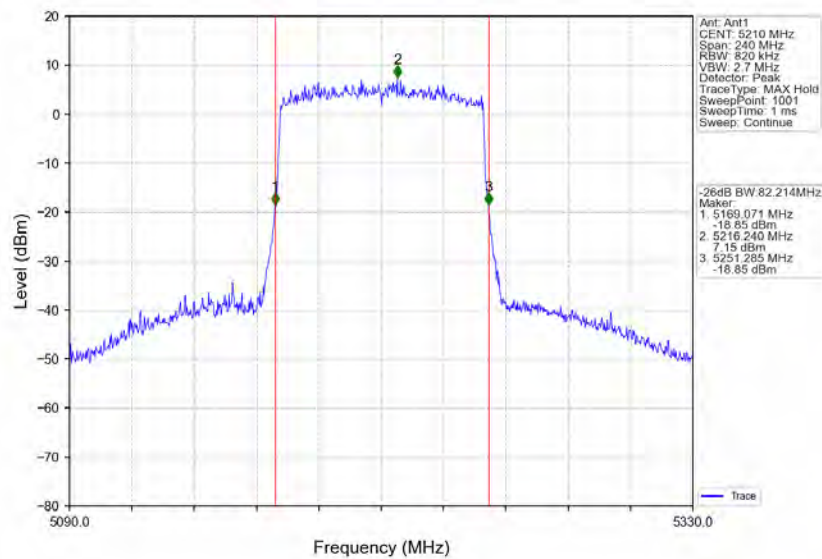
802.11ax(HEW40) HCH 5670MHz RU484 Left Ant1 NTN



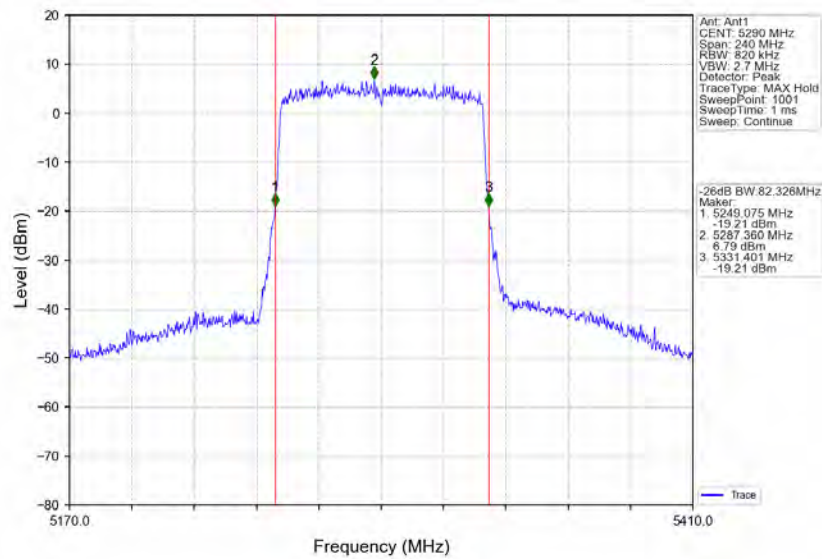
802.11ax(HEW40) HCH 5710MHz RU484 Left Ant1 NTN



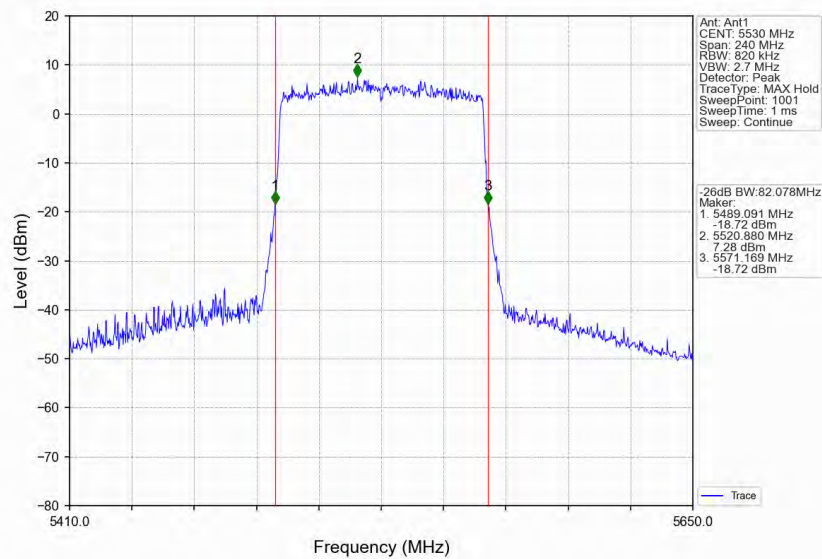
802.11ax(HEW80) MCH 5210MHz RU996 Left Ant1 NTN



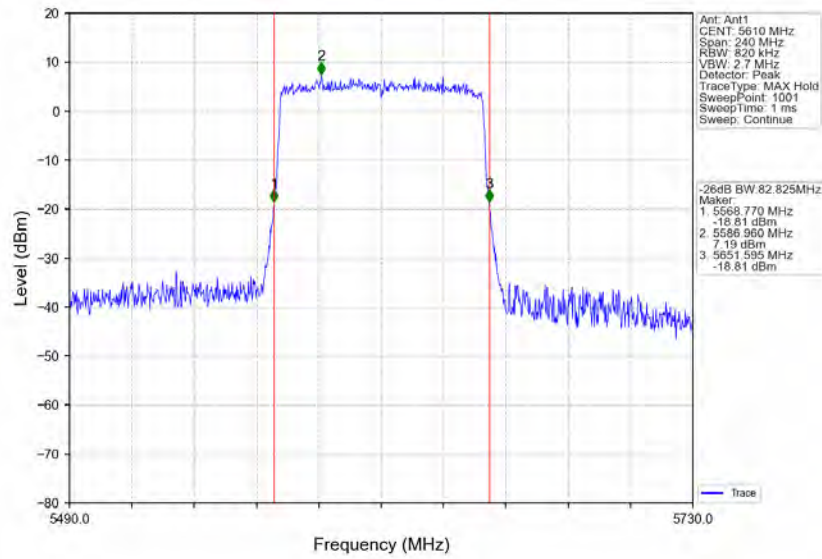
802.11ax(HEW80) MCH 5290MHz RU996 Left Ant1 NTNv



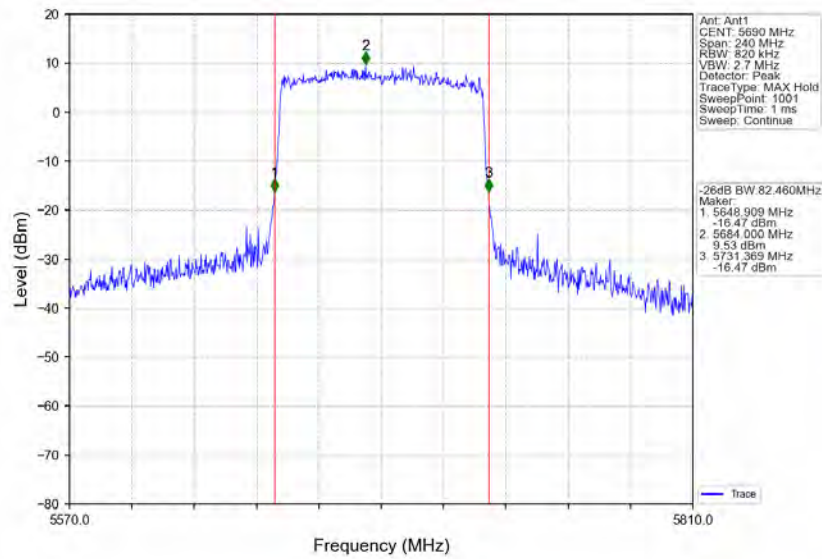
802.11ax(HEW80) LCH 5530MHz RU996 Left Ant1 NTNv



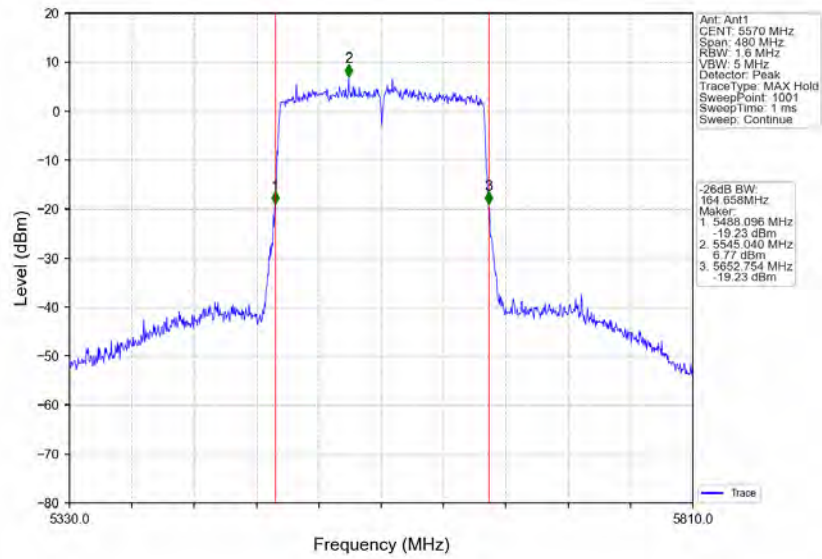
802.11ax(HEW80) HCH 5610MHz RU996 Left Ant1 NTN



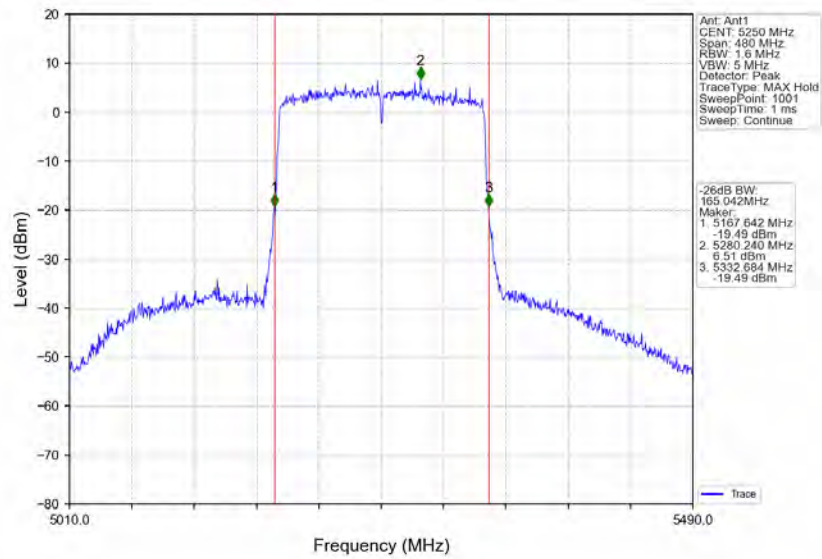
802.11ax(HEW80) HCH 5690MHz RU996 Left Ant1 NTN



802.11ax(HEW160) MCH 5570MHz 2xRU996 Left Ant1 NTN



802.11ax(HEW160) MCH 5250MHz 2xRU996 Left Ant1 NTN



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	/	/	16.39	16.19	/	<=23.98	Pass
		5200	/	/	16.31	16.00	/	<=23.98	Pass
		5240	/	/	16.63	16.46	/	<=23.98	Pass
		5260	/	/	17.56	17.17	/	<=23.98	Pass
		5300	/	/	18.30	17.45	/	<=23.98	Pass
		5320	/	/	18.50	17.72	/	<=23.98	Pass
		5500	/	/	16.23	17.41	/	<=23.98	Pass
		5580	/	/	14.79	15.45	/	<=23.98	Pass
		5700	/	/	16.55	16.95	/	<=23.98	Pass
		5745	/	/	17.44	18.02	/	<=30	Pass
		5785	/	/	17.75	17.95	/	<=30	Pass
		5825	/	/	17.76	18.02	/	<=30	Pass
802.11n (HT20)	MIMO	5720	/	/	17.34	18.18	/	<=23.98	Pass
		5180	/	/	16.19	15.99	19.10	<=23.98	Pass
		5200	/	/	16.21	15.89	19.06	<=23.98	Pass
		5240	/	/	16.47	16.34	19.42	<=23.98	Pass
		5260	/	/	17.55	17.10	20.34	<=23.98	Pass
		5300	/	/	18.25	17.37	20.84	<=23.98	Pass
		5320	/	/	18.40	17.65	21.05	<=23.98	Pass
		5500	/	/	16.20	17.20	19.74	<=23.98	Pass
		5580	/	/	14.67	15.33	18.02	<=23.98	Pass
		5700	/	/	16.44	16.90	19.69	<=23.98	Pass
		5745	/	/	17.32	17.95	20.66	<=30	Pass
		5785	/	/	17.66	17.86	20.77	<=30	Pass
802.11n (HT40)	MIMO	5825	/	/	17.67	17.94	20.82	<=30	Pass
		5720	/	/	17.31	17.90	20.63	<=23.98	Pass
		5190	/	/	15.67	15.47	18.58	<=23.98	Pass
		5230	/	/	15.86	15.89	18.89	<=23.98	Pass
		5270	/	/	17.04	16.60	19.84	<=23.98	Pass
		5310	/	/	17.74	17.05	20.42	<=23.98	Pass
		5510	/	/	15.42	16.23	18.85	<=23.98	Pass
		5550	/	/	15.43	15.82	18.64	<=23.98	Pass
		5670	/	/	15.95	16.05	19.01	<=23.98	Pass
		5755	/	/	17.09	17.32	20.22	<=30	Pass
		5795	/	/	17.29	17.29	20.30	<=30	Pass
		5710	/	/	17.42	18.15	20.81	<=23.98	Pass
802.11ac (VHT80)	MIMO	5210	/	/	15.18	14.89	18.05	<=23.98	Pass
		5290	/	/	16.38	15.83	19.12	<=23.98	Pass
		5530	/	/	15.20	15.79	18.52	<=23.98	Pass
		5610	/	/	14.53	15.19	17.88	<=23.98	Pass
		5775	/	/	16.67	16.88	19.79	<=30	Pass
802.11ac (VHT160)	MIMO	5690	/	/	16.60	16.97	19.80	<=23.98	Pass
		5570	/	/	13.75	14.51	17.16	<=23.98	Pass
802.11ax	MIMO	5250	/	/	15.41	14.66	18.06	<=23.98	Pass
		5180	RU242	Left	16.25	16.08	19.18	<=23.98	Pass

(HEW20)		5200	RU242	Left	16.24	15.96	19.11	<=23.98	Pass
		5240	RU242	Left	16.53	16.41	19.48	<=23.98	Pass
		5260	RU242	Left	17.62	17.22	20.43	<=23.98	Pass
		5300	RU242	Left	18.30	17.49	20.92	<=23.98	Pass
		5320	RU242	Left	18.46	17.74	21.13	<=23.98	Pass
		5500	RU242	Left	16.27	17.32	19.84	<=23.98	Pass
		5580	RU242	Left	14.68	15.37	18.05	<=23.98	Pass
		5700	RU242	Left	16.44	16.91	19.69	<=23.98	Pass
		5745	RU242	Left	17.31	17.99	20.67	<=30	Pass
		5785	RU242	Left	17.67	17.90	20.80	<=30	Pass
		5825	RU242	Left	17.70	18.01	20.87	<=30	Pass
802.11ax (HEW40)	MIMO	5720	RU242	Left	17.22	17.90	20.58	<=23.98	Pass
		5190	RU484	Left	15.61	15.40	18.52	<=23.98	Pass
		5230	RU484	Left	15.77	15.88	18.84	<=23.98	Pass
		5270	RU484	Left	16.98	16.55	19.78	<=23.98	Pass
		5310	RU484	Left	17.64	16.95	20.32	<=23.98	Pass
		5510	RU484	Left	15.37	16.24	18.84	<=23.98	Pass
		5550	RU484	Left	15.26	15.67	18.48	<=23.98	Pass
		5670	RU484	Left	15.87	15.98	18.94	<=23.98	Pass
		5755	RU484	Left	16.97	17.21	20.10	<=30	Pass
802.11ax (HEW80)	MIMO	5795	RU484	Left	17.19	17.20	20.21	<=30	Pass
		5710	RU484	Left	16.78	17.57	20.20	<=23.98	Pass
		5210	RU996	Left	15.29	15.02	18.17	<=23.98	Pass
		5290	RU996	Left	16.49	15.98	19.25	<=23.98	Pass
		5530	RU996	Left	15.27	15.91	18.61	<=23.98	Pass
		5610	RU996	Left	14.65	15.29	17.99	<=23.98	Pass
802.11ax (HEW160)	MIMO	5775	RU996	Left	16.82	17.04	19.94	<=30	Pass
		5690	RU996	Left	16.68	17.10	19.91	<=23.98	Pass
		5570	2xRU996	Left	13.81	14.56	17.21	<=23.98	Pass
		5250	2xRU996	Left	15.41	14.69	18.08	<=23.98	Pass

Note1: Antenna Gain:

5150MHz~5250MHz:Ant1: 4.4dBi; Ant2: 3.2dBi;

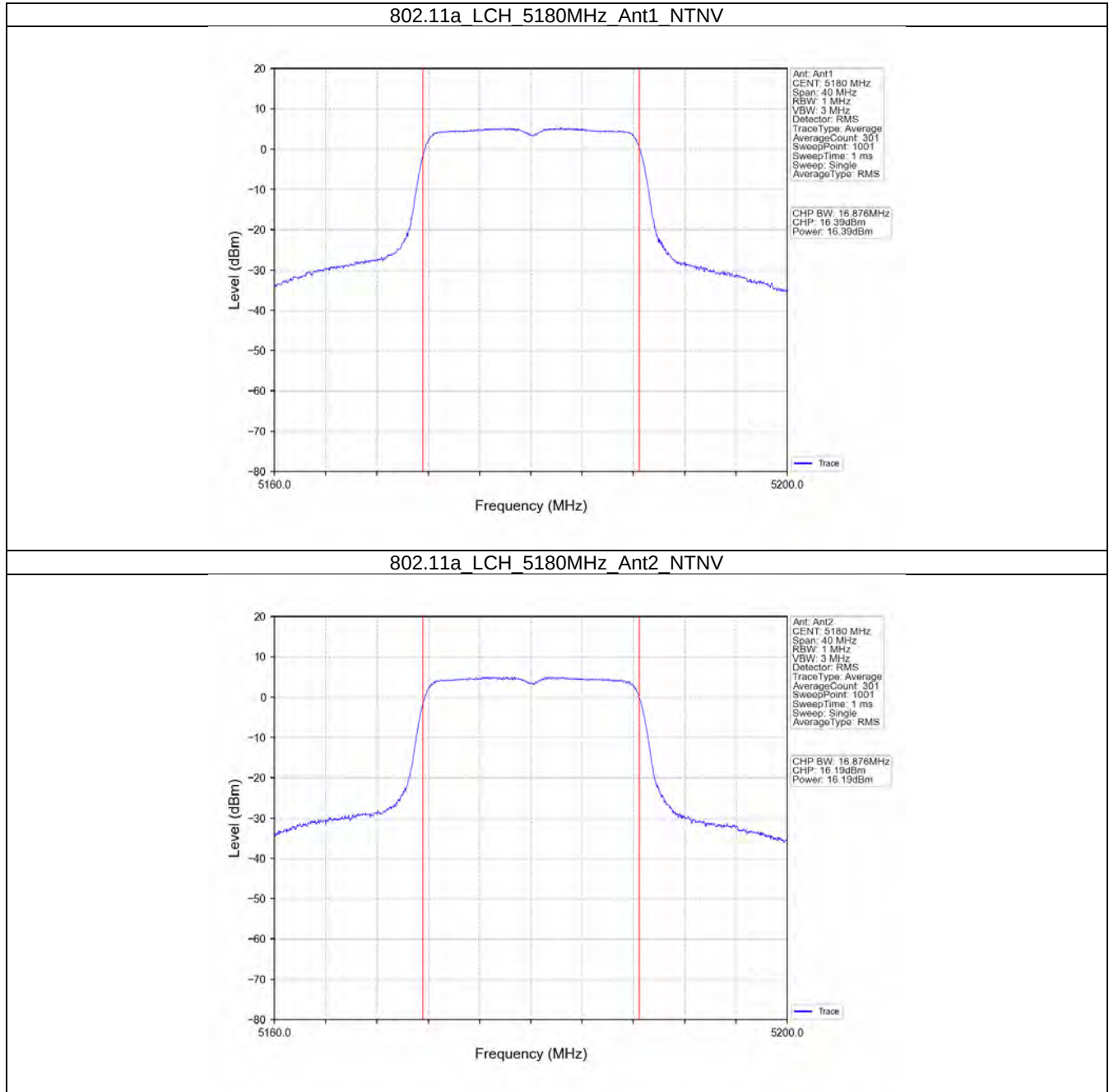
5250MHz~5350MHz: Ant1: 4.4dBi; Ant2: 3.5dBi;

5470MHz~5725MHz: Ant1: 5.3dBi; Ant2: 4.5dBi;

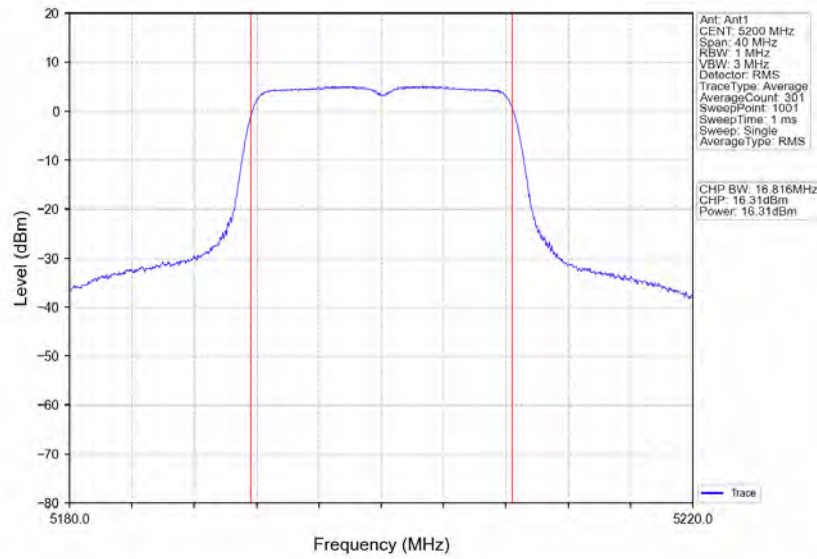
5725MHz~5850MHz: Ant1: 4.7dBi; Ant2: 3.5dBi;

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

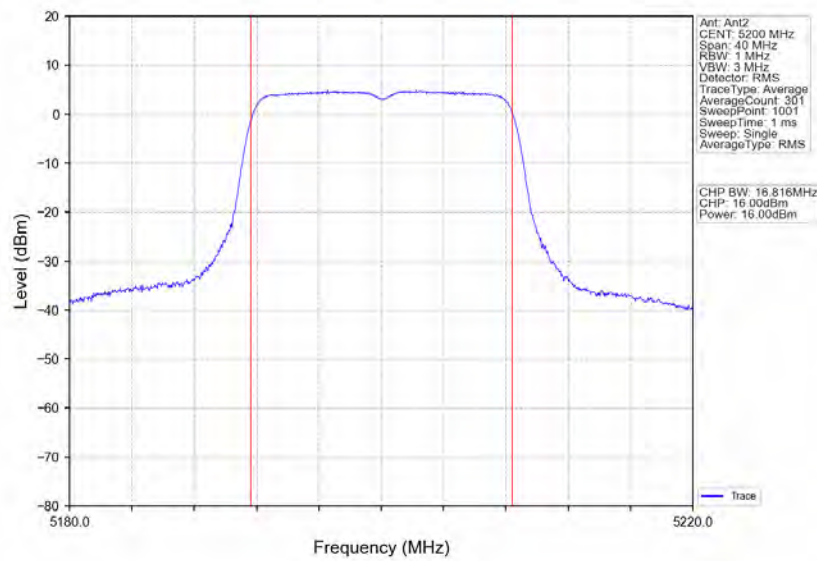
3.1.2 Test Graph



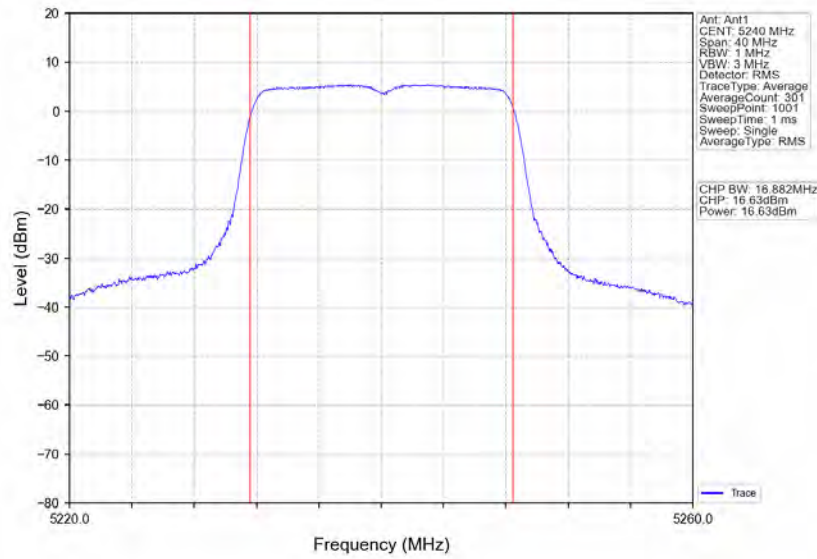
802.11a MCH 5200MHz Ant1 NTV



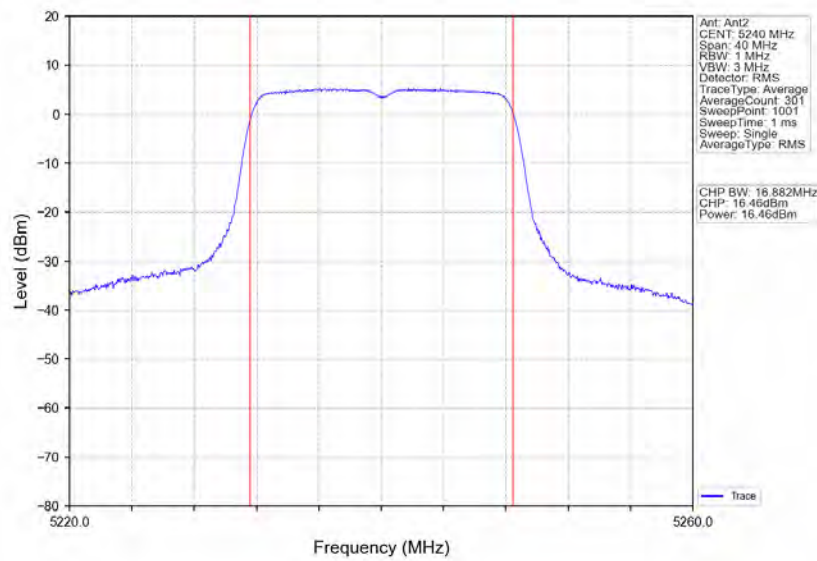
802.11a MCH 5200MHz Ant2 NTV



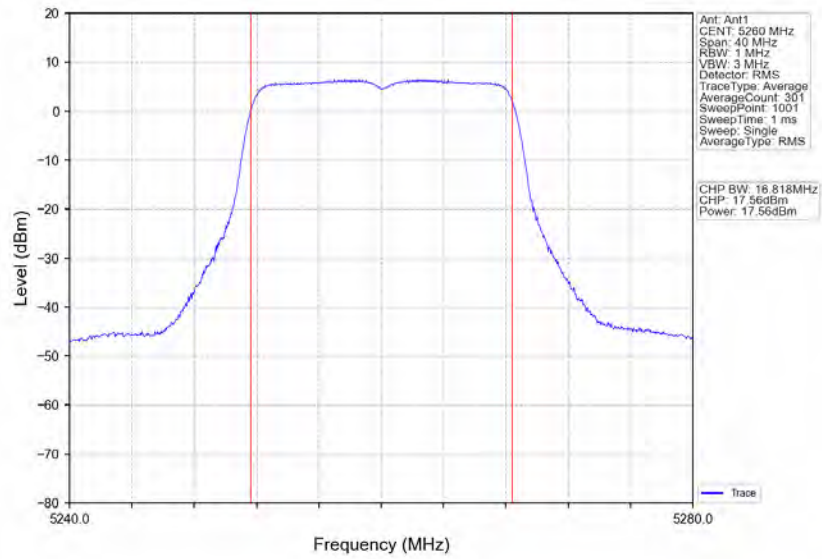
802.11a HCH 5240MHz Ant1 NTN



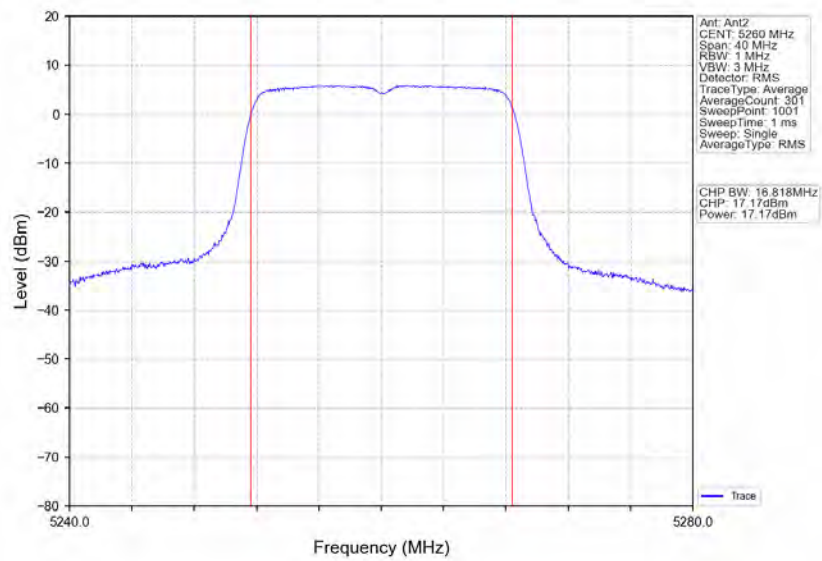
802.11a HCH 5240MHz Ant2 NTN



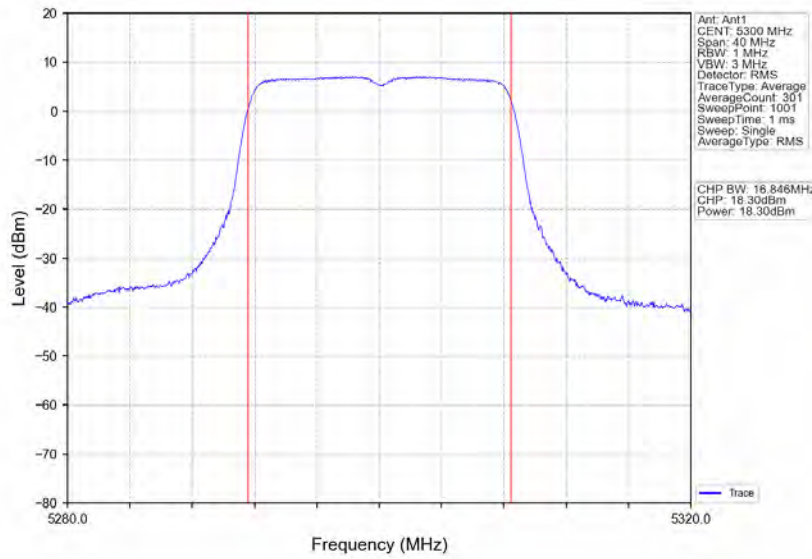
802.11a_LCH_5260MHz_Ant1_NTNV



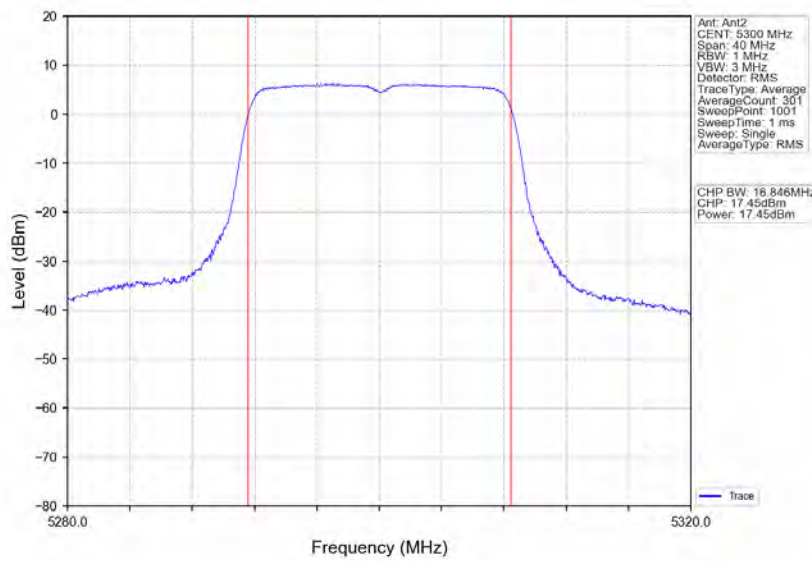
802.11a_LCH_5260MHz_Ant2_NTNV



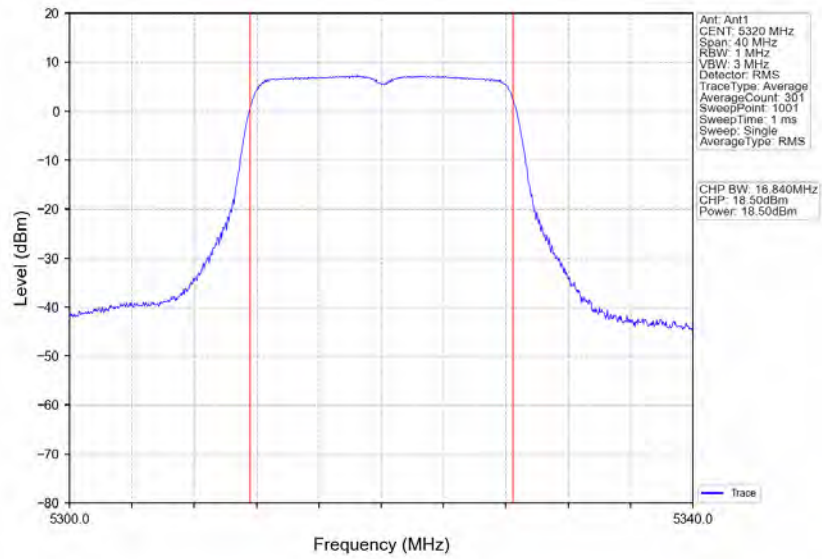
802.11a MCH 5300MHz Ant1 NTV



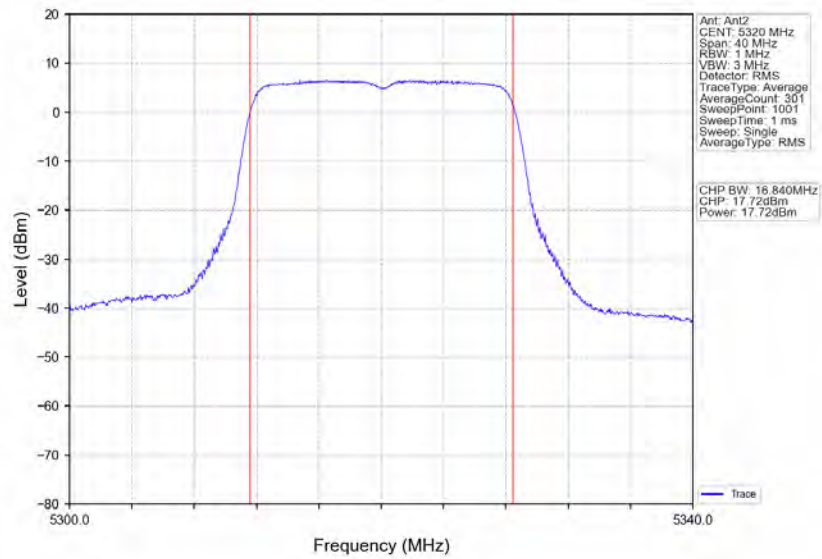
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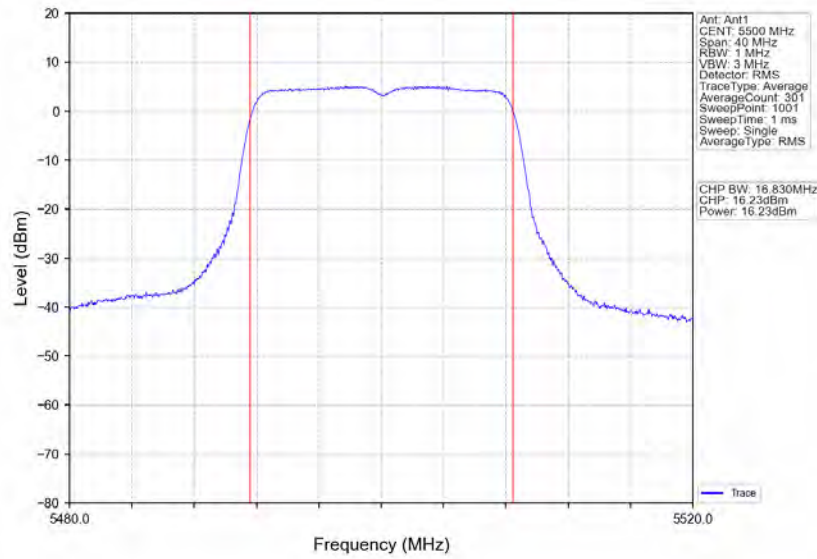
802.11a HCH 5320MHz Ant1 NTNv



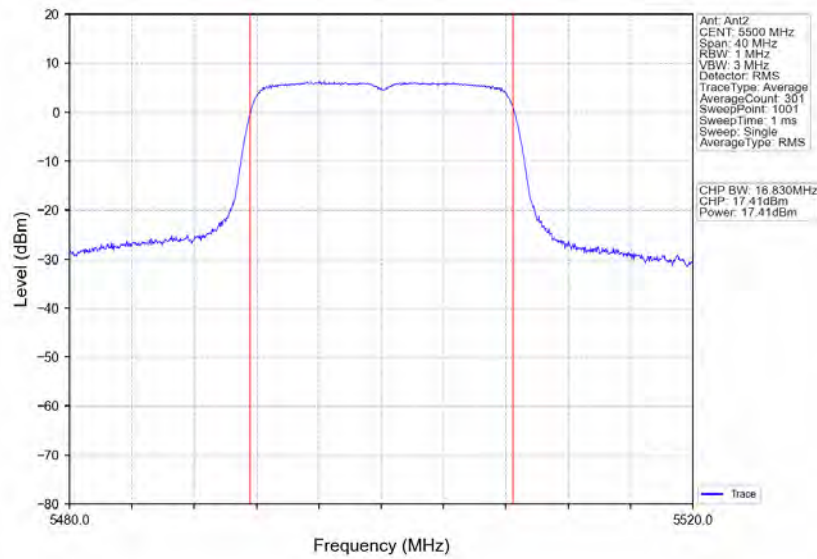
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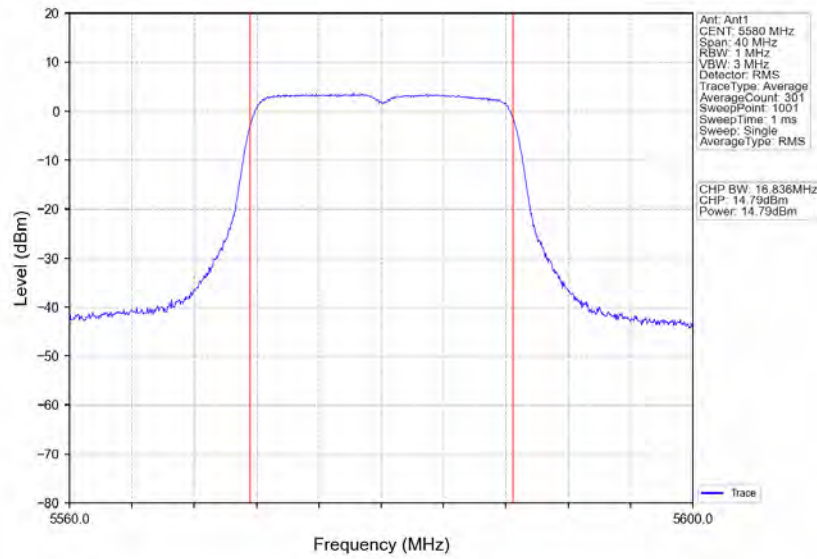
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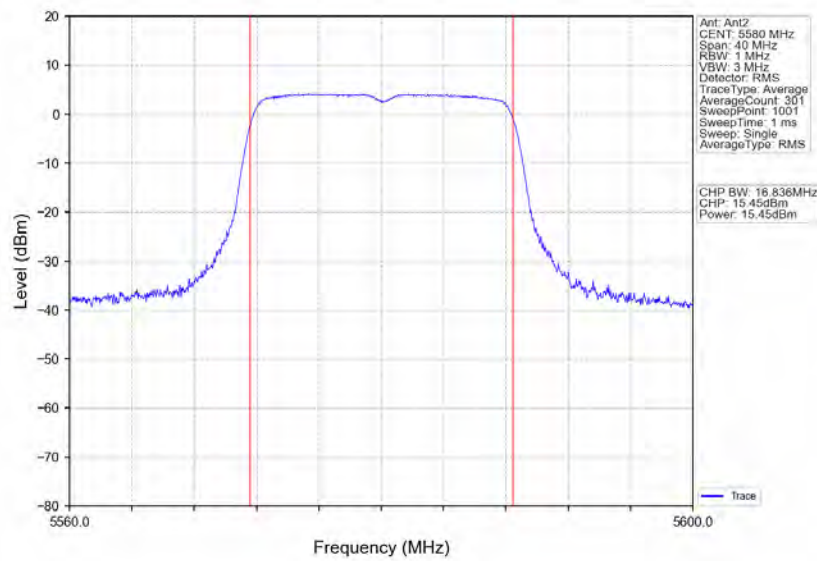
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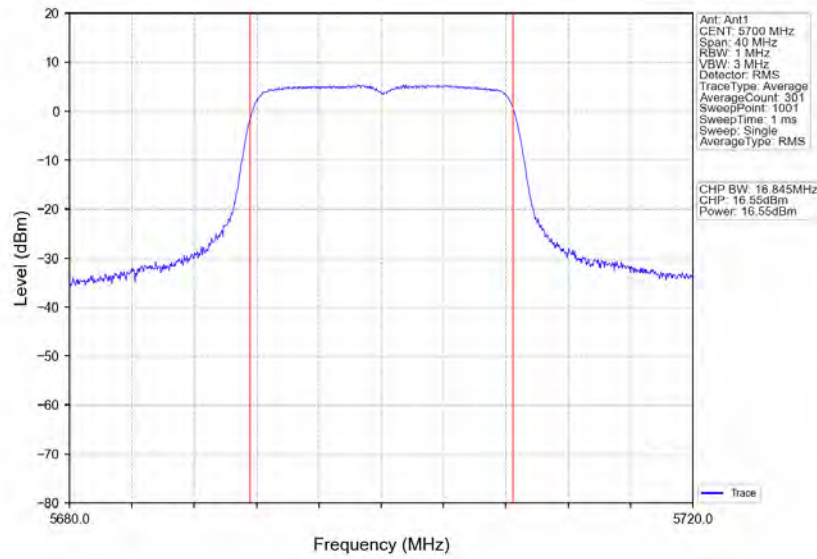
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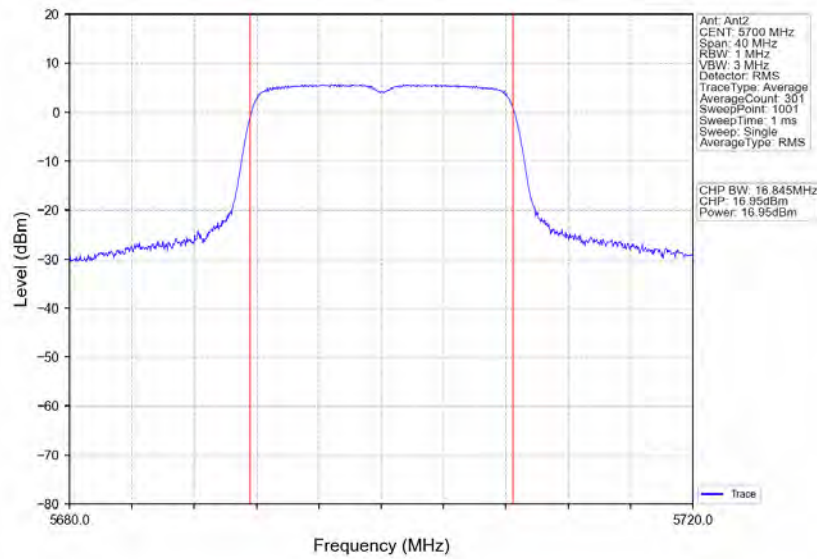
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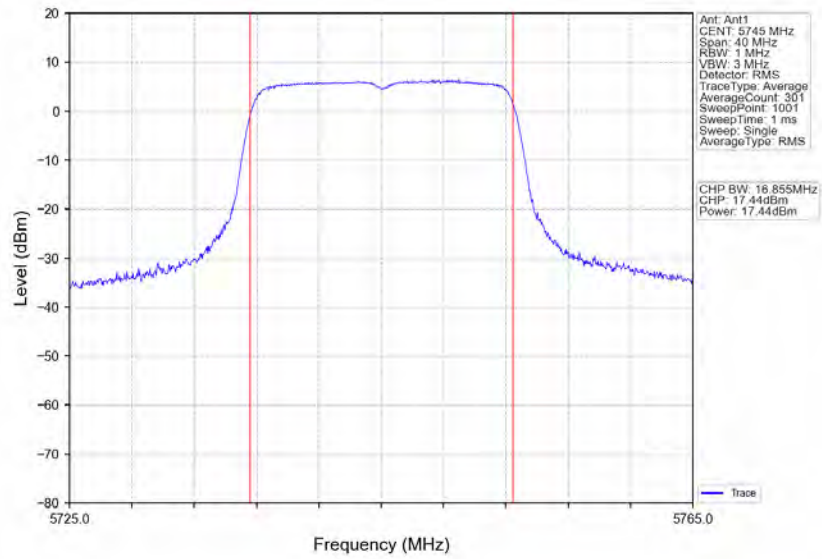
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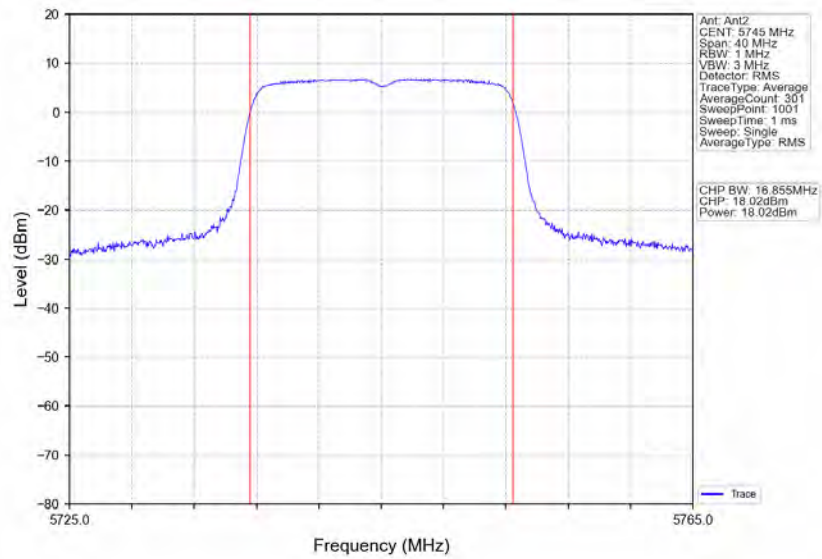
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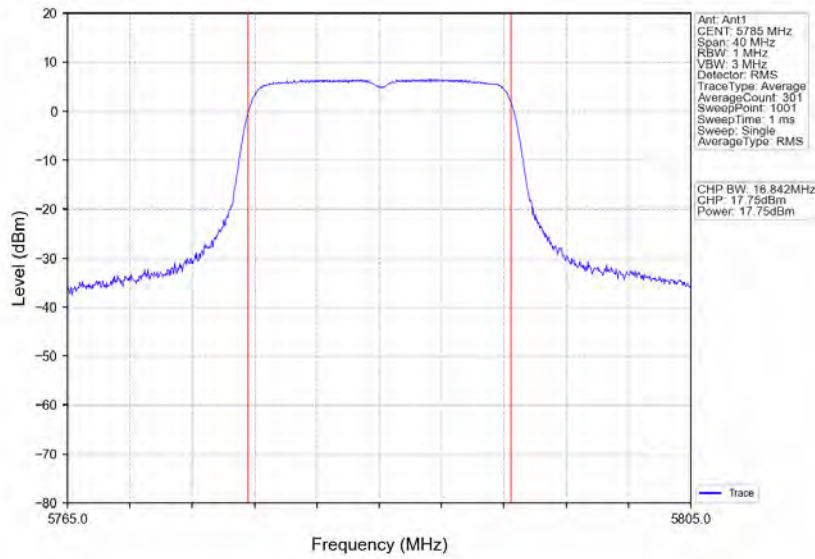
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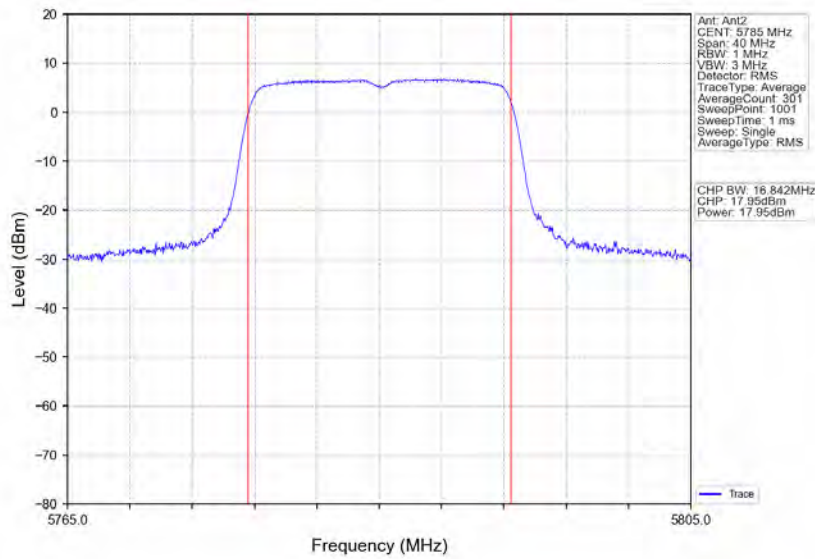
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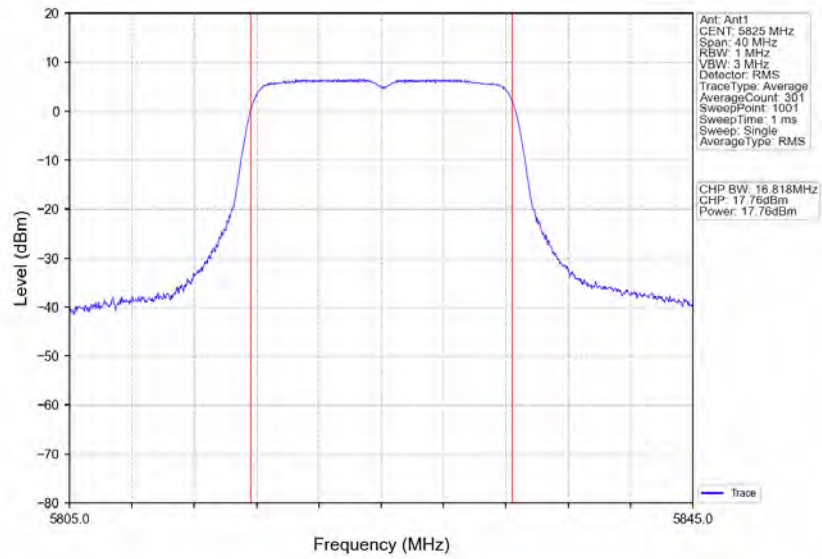
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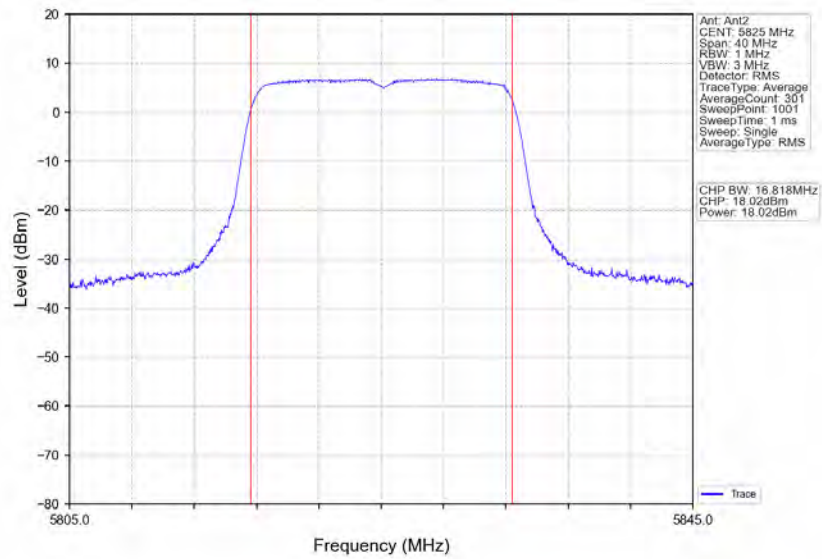
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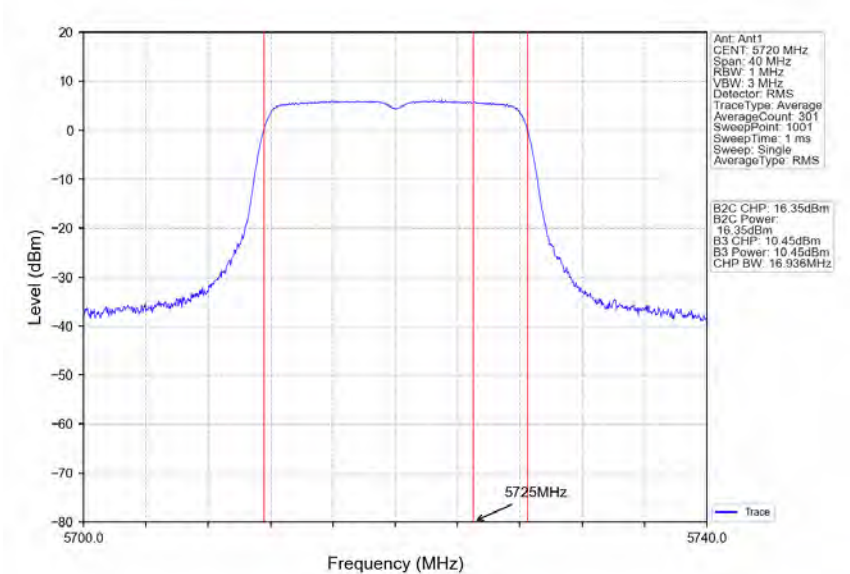
802.11a HCH 5825MHz Ant1 NTN



802.11a HCH 5825MHz Ant2 NTN



802.11a HCH 5720MHz Ant1 NTN



802.11a HCH 5720MHz Ant2 NTN

