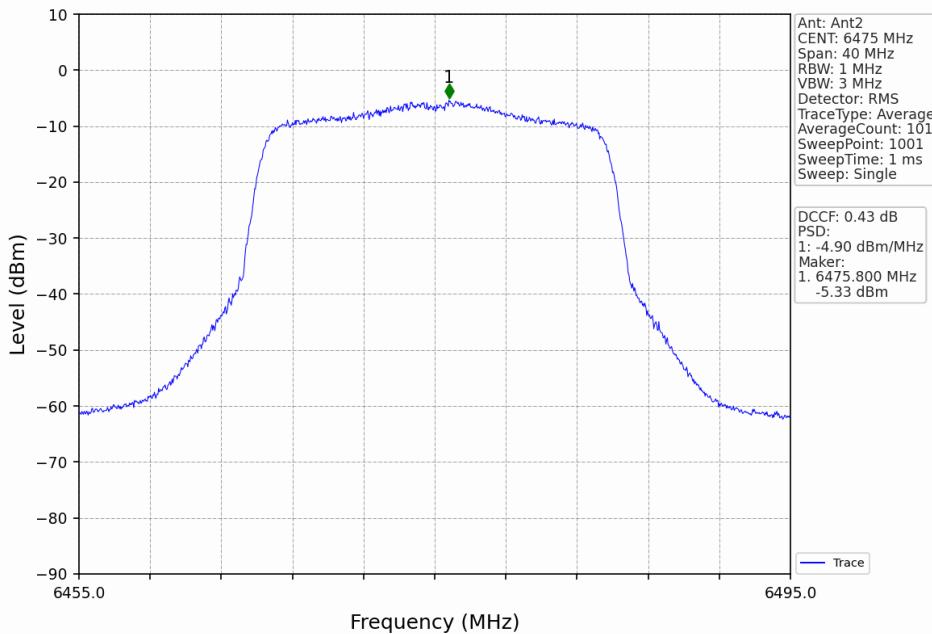
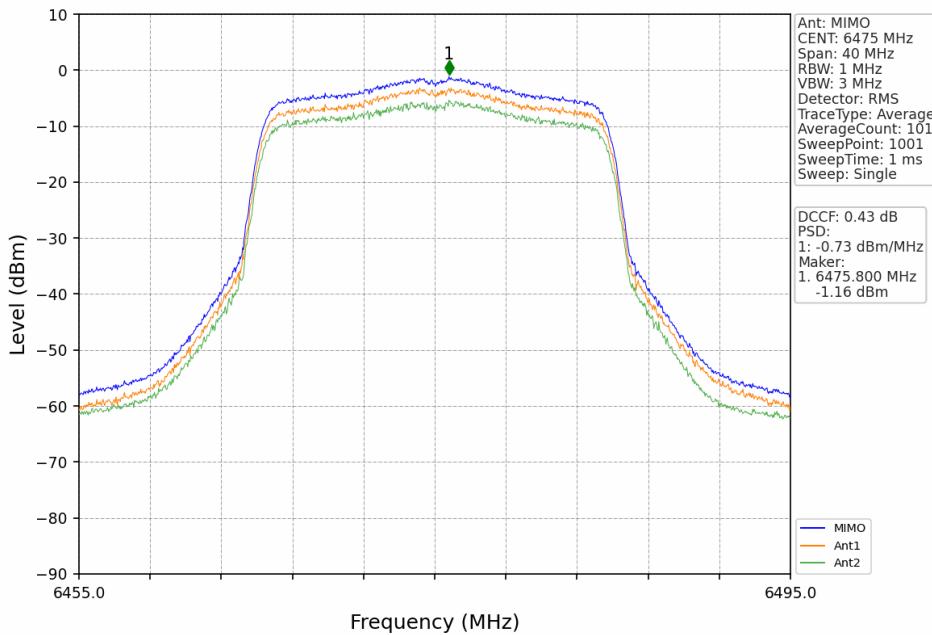
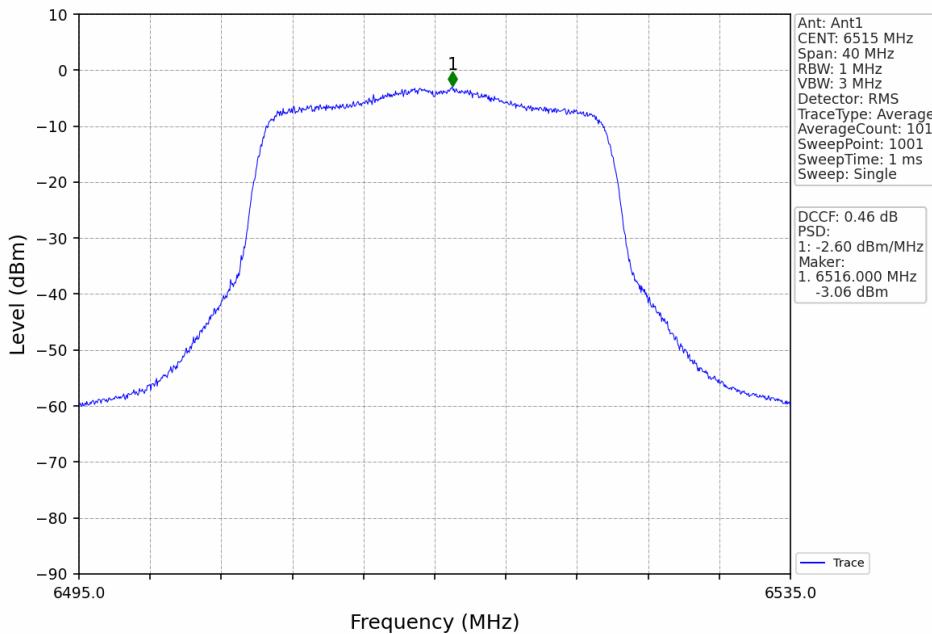
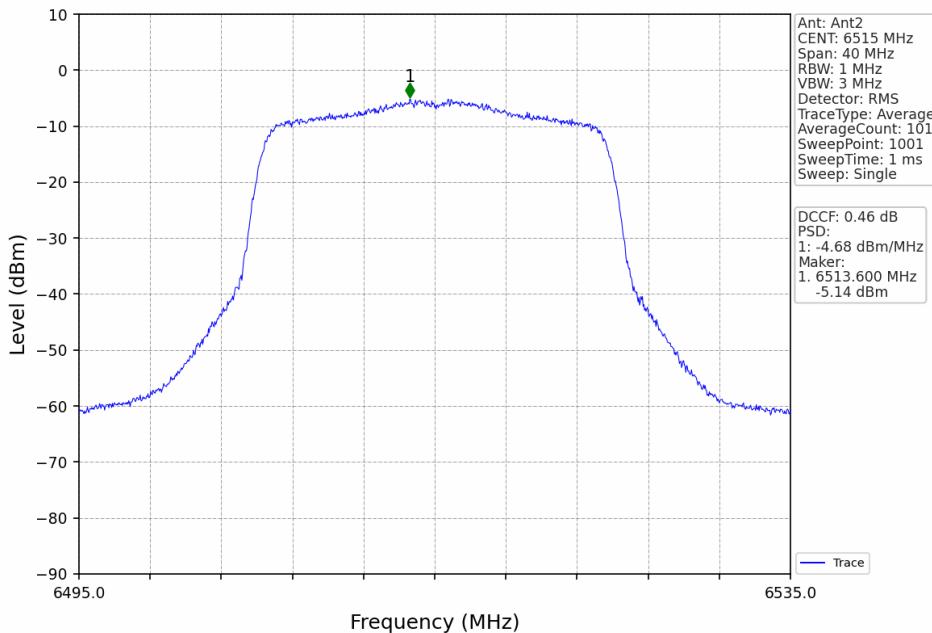


**802.11ax(HEW20)\_MCH\_6475MHz\_RU242\_Left\_Ant2\_NTNV****802.11ax(HEW20)\_MCH\_6475MHz\_RU242\_Left\_MIMO\_NTNV**

**802.11ax(HEW20)\_HCH\_6515MHz\_RU242\_Left\_Ant1\_NTNV****802.11ax(HEW20)\_HCH\_6515MHz\_RU242\_Left\_Ant2\_NTNV**

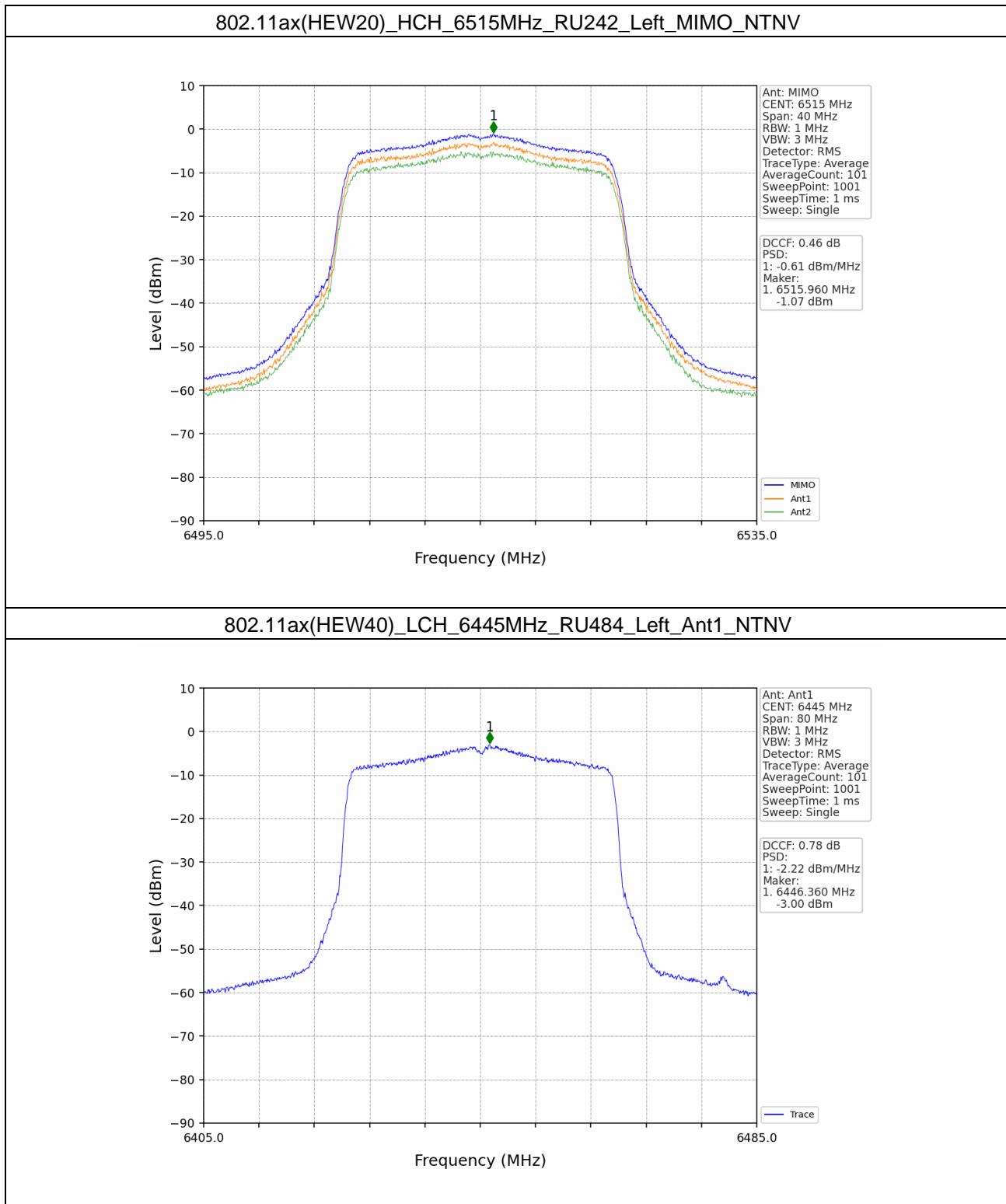
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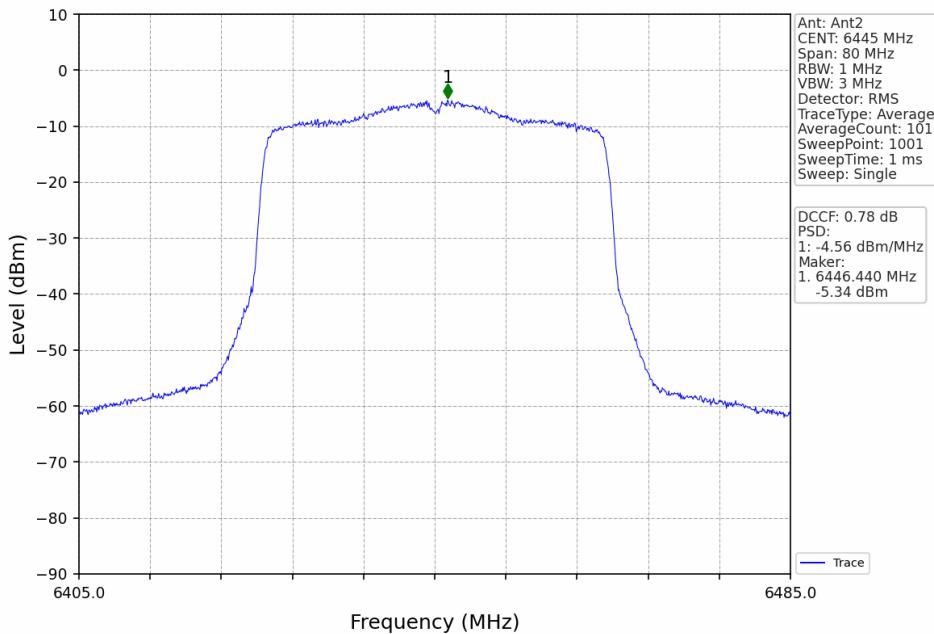
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



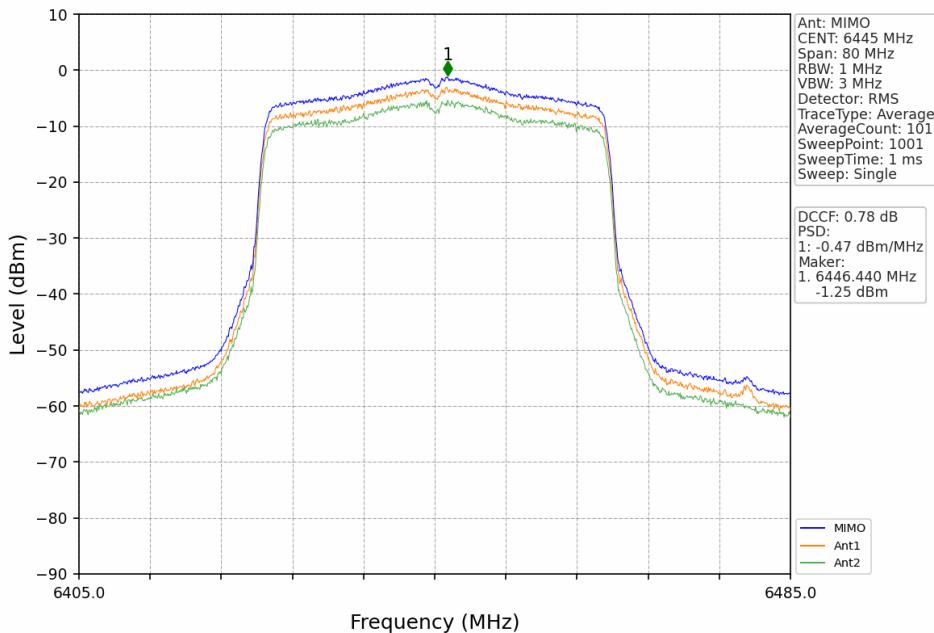
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### 802.11ax(HEW40)\_LCH\_6445MHz\_RU484\_Left\_Ant2\_NTNV

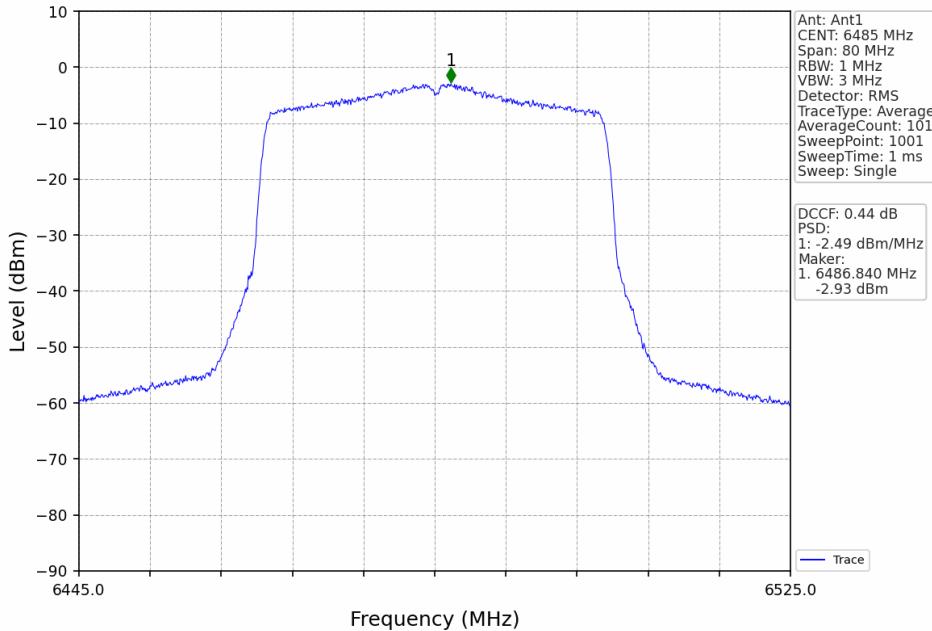
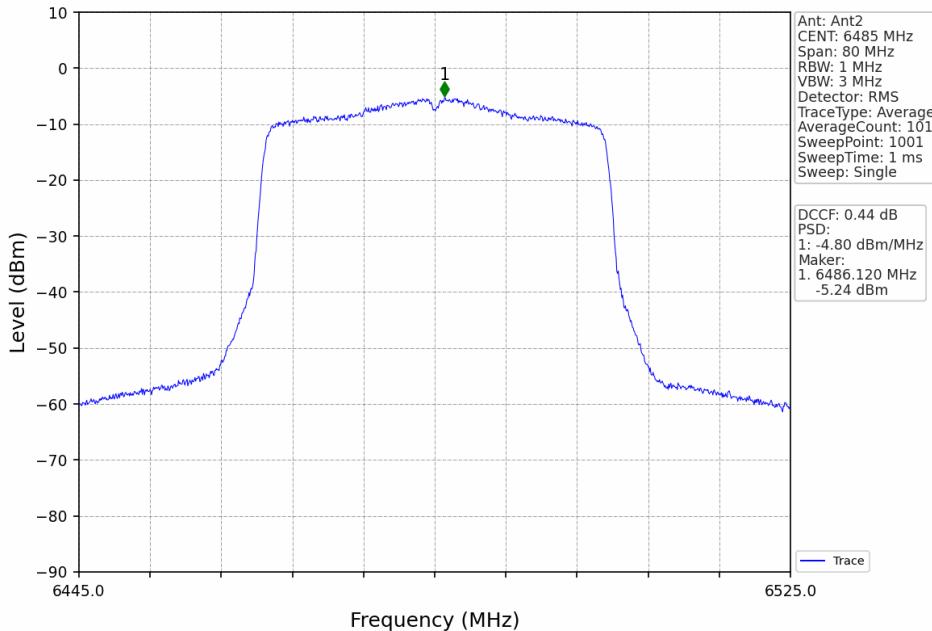


### 802.11ax(HEW40)\_LCH\_6445MHz\_RU484\_Left\_MIMO\_NTNV



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**802.11ax(HEW40)\_MCH\_6485MHz\_RU484\_Left\_Ant1\_NTNV****802.11ax(HEW40)\_MCH\_6485MHz\_RU484\_Left\_Ant2\_NTNV**

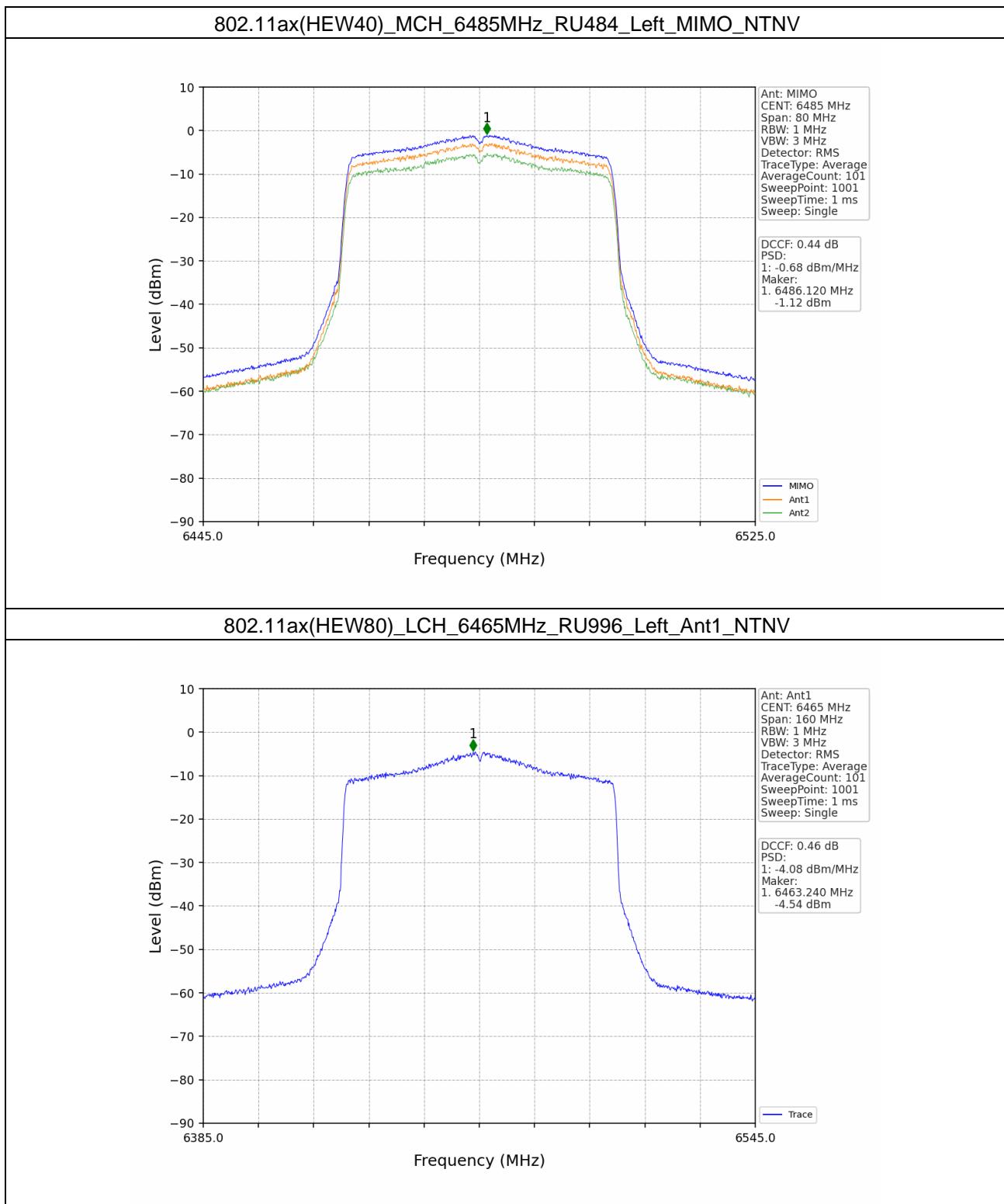
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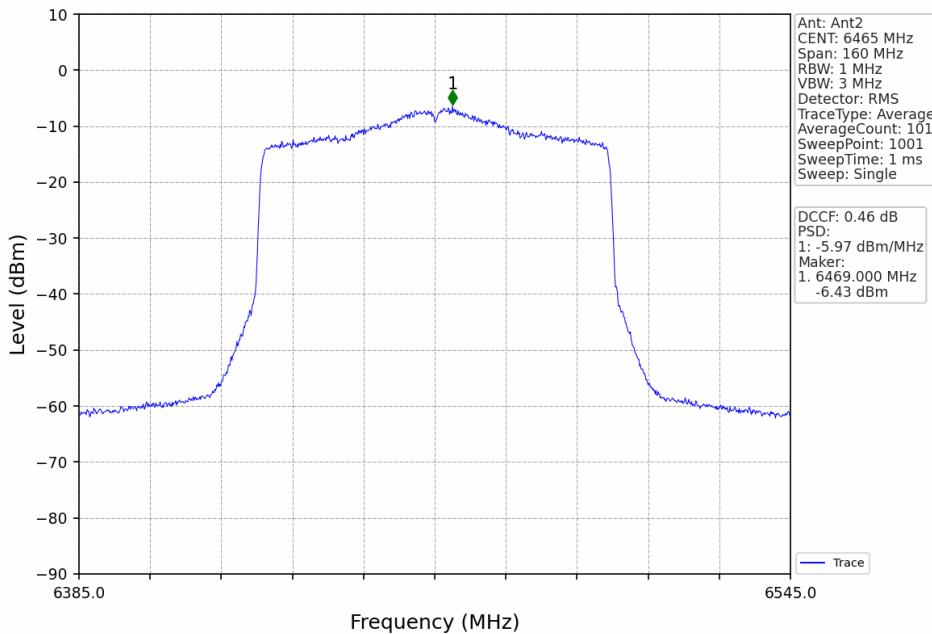
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



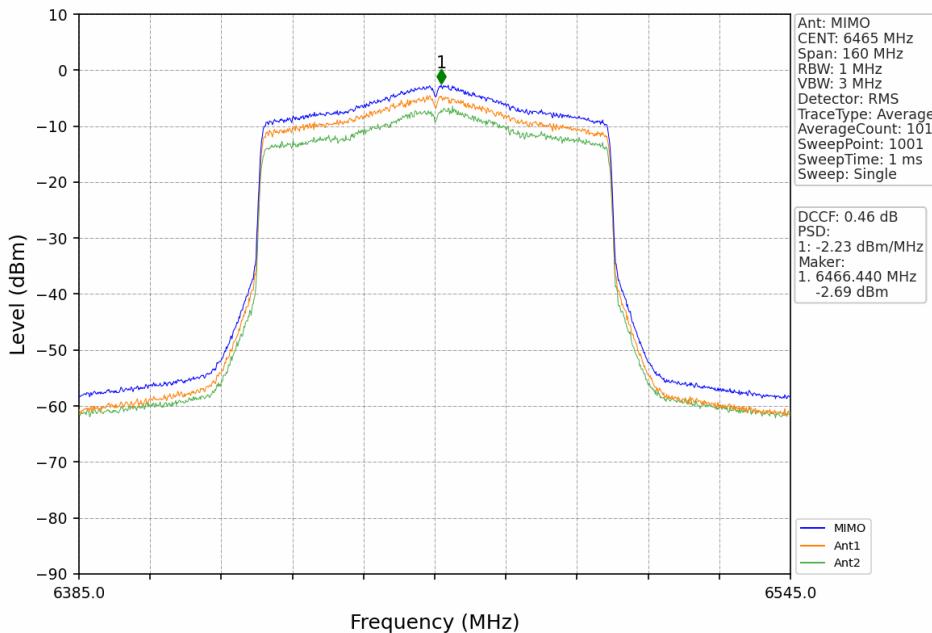
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### 802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_Ant2\_NTNV



### 802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_MIMO\_NTNV



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## 4.4 E.I.R.PSD

### 4.4.1 Test Result

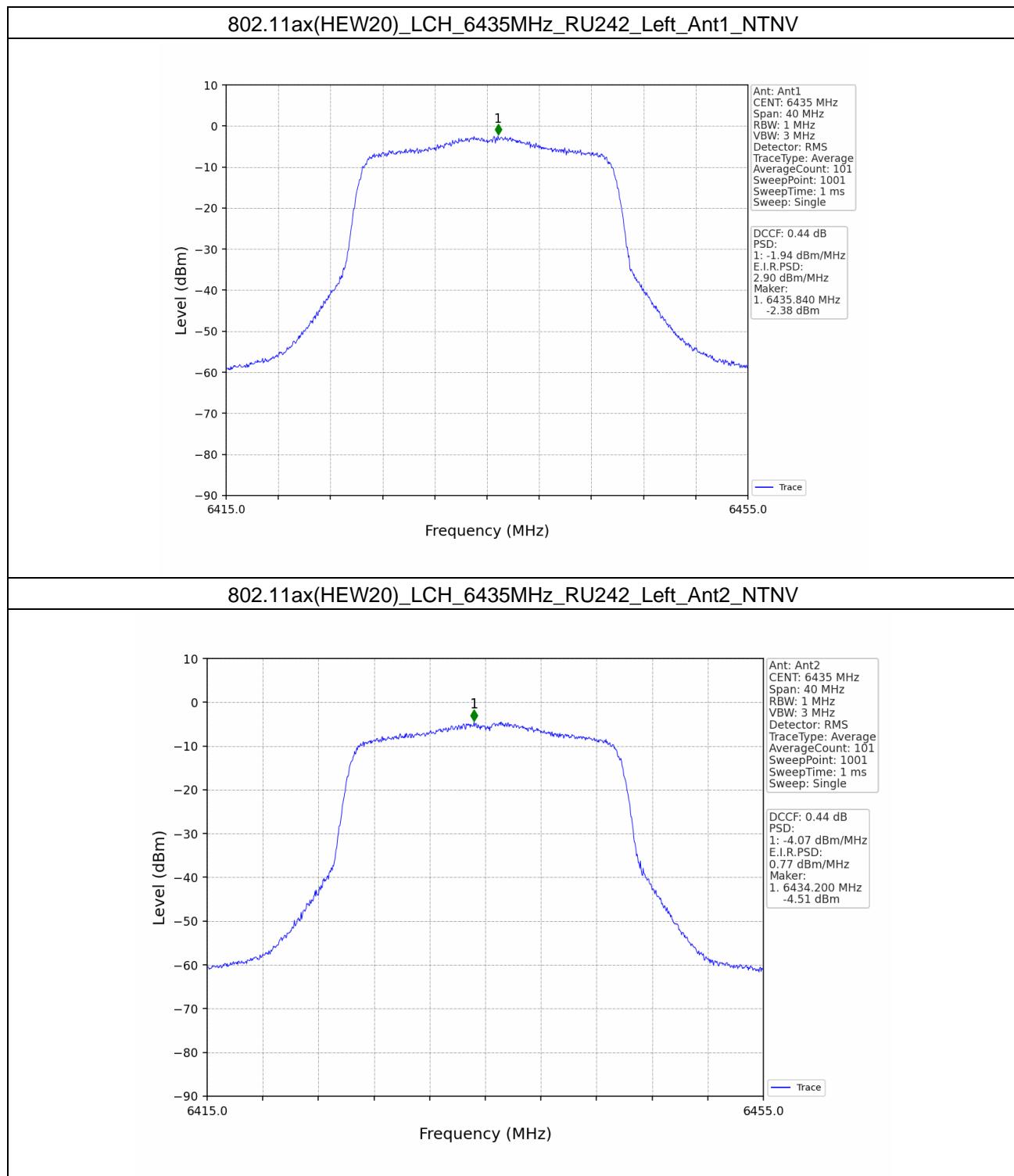
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	2.90	0.77	4.97	<=5	Pass
			6475	RU242	Left	2.09	-0.06	4.16	<=5	Pass
			6515	RU242	Left	2.24	0.16	4.33	<=5	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	2.62	0.28	4.62	<=5	Pass
			6485	RU484	Left	2.35	0.04	4.36	<=5	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	0.76	-1.13	2.93	<=5	Pass

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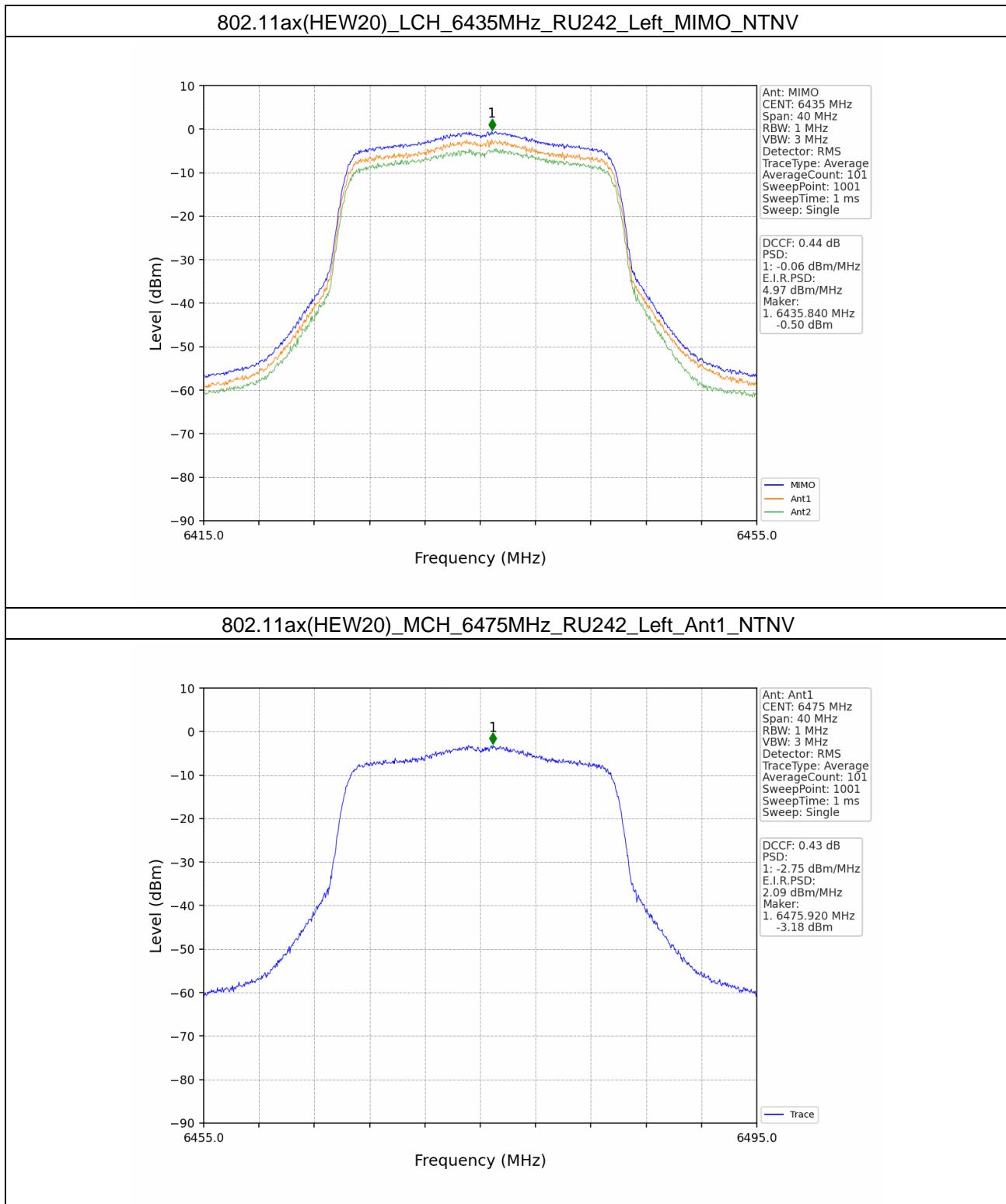


### 4.4.2 Test Graph



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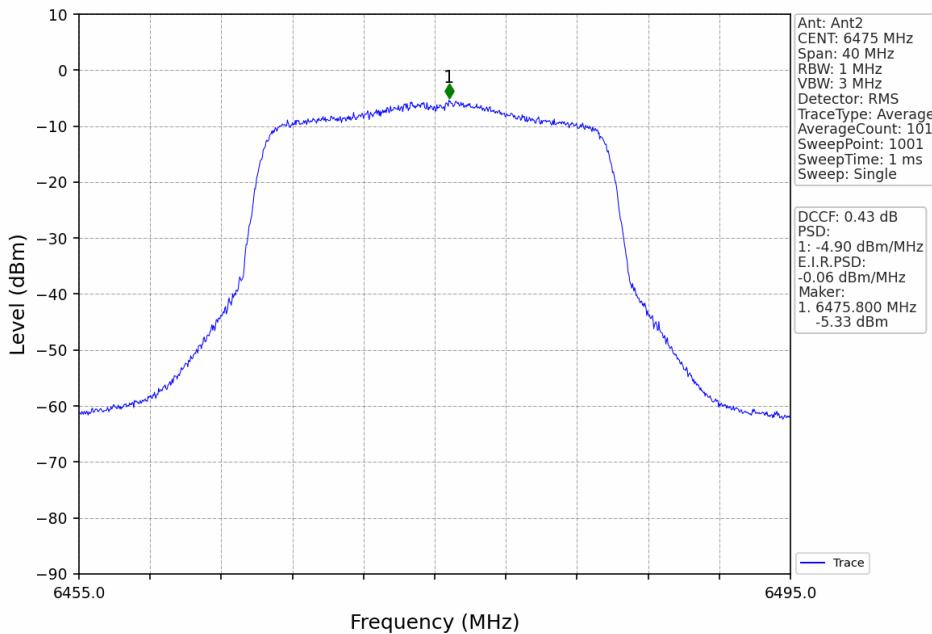
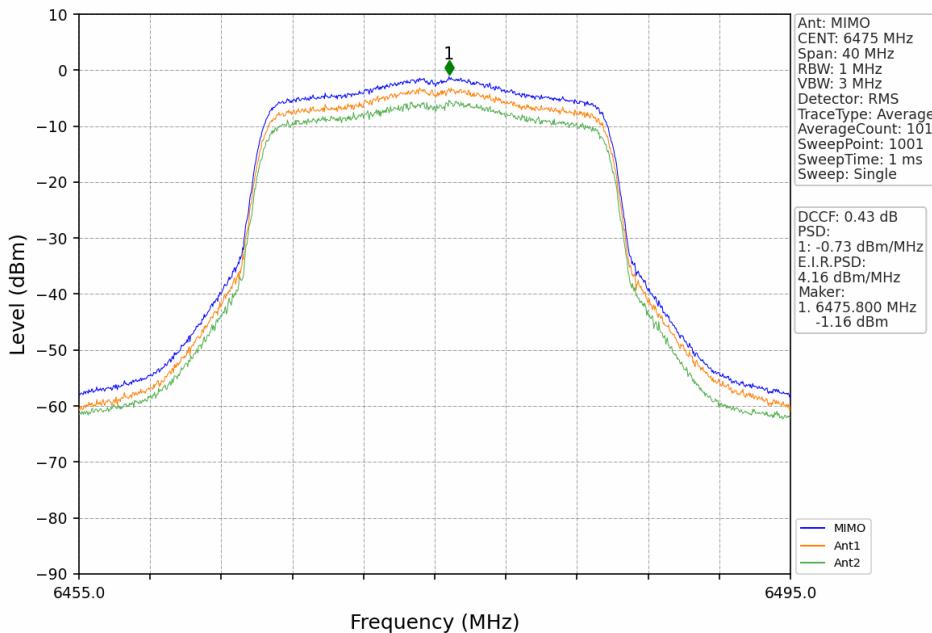
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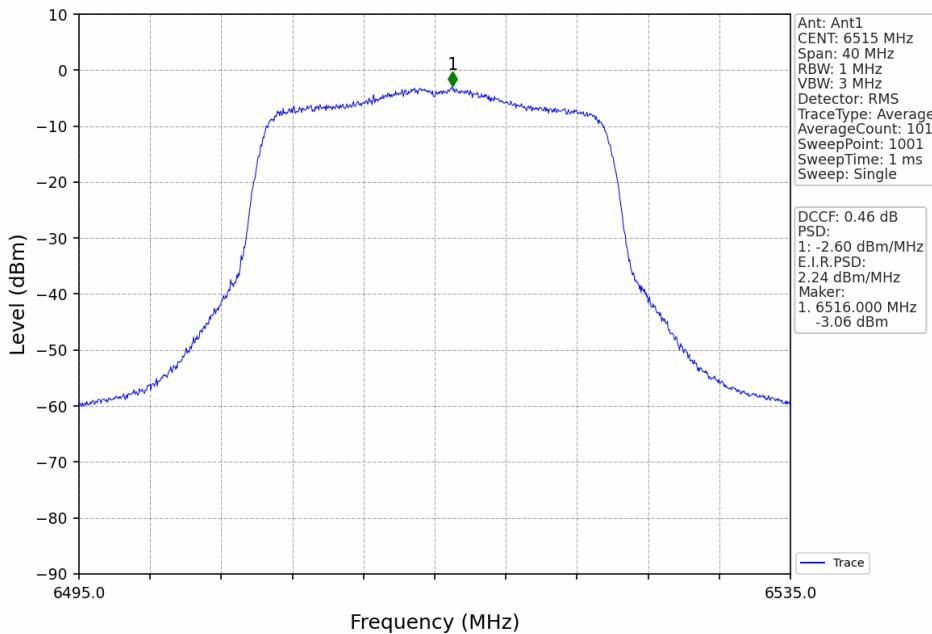
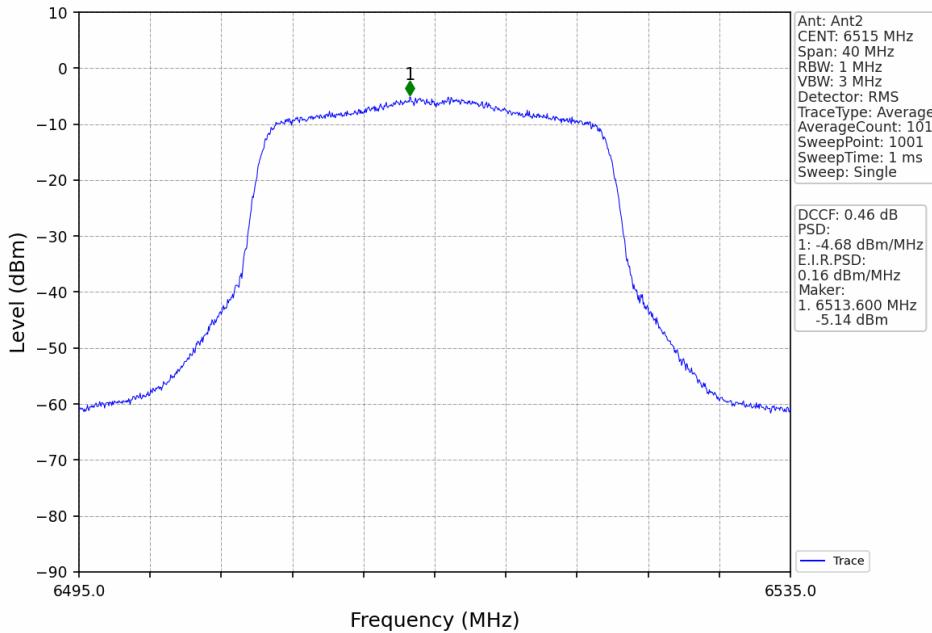
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**802.11ax(HEW20)\_MCH\_6475MHz\_RU242\_Left\_Ant2\_NTNV****802.11ax(HEW20)\_MCH\_6475MHz\_RU242\_Left\_MIMO\_NTNV**

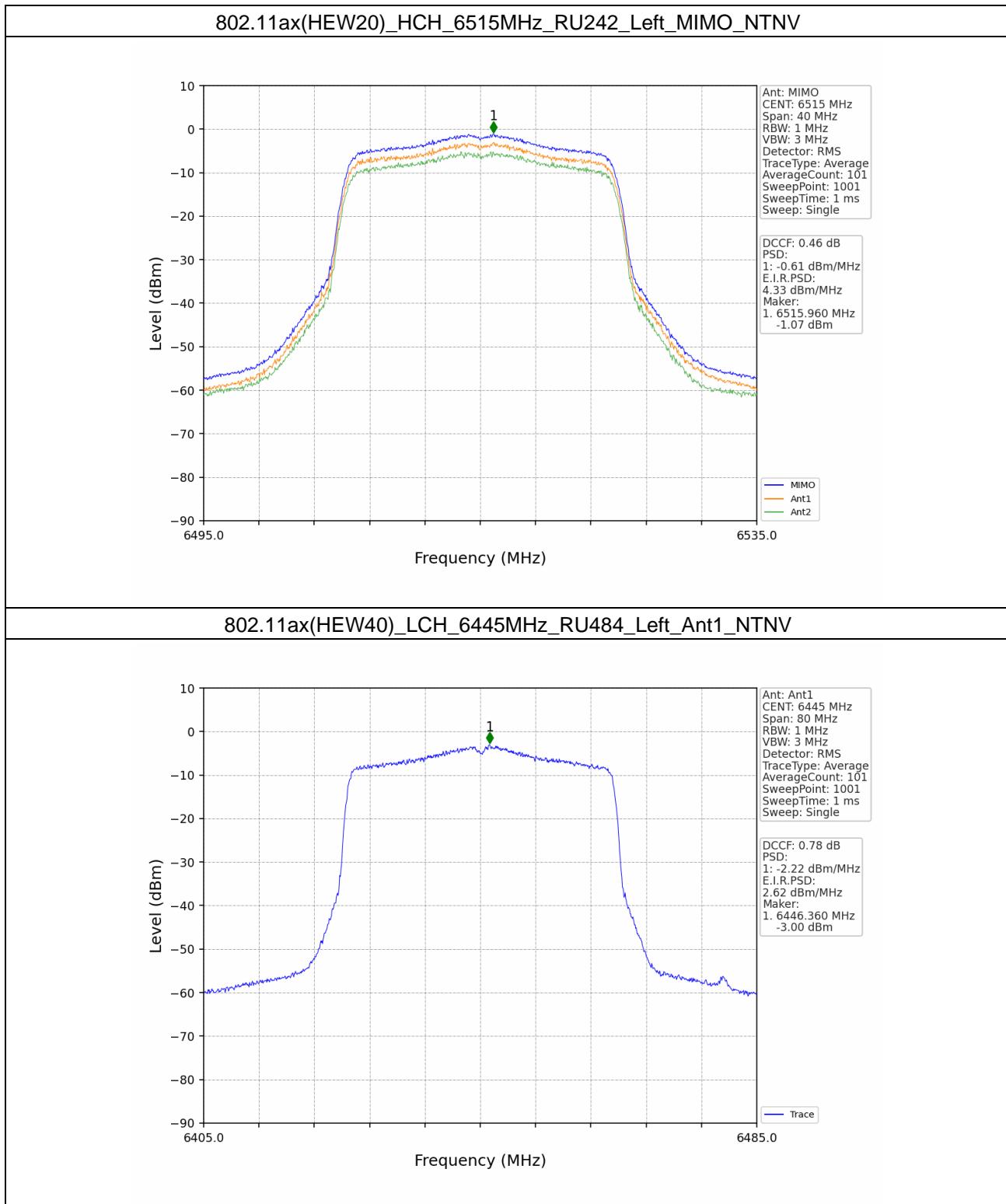
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**802.11ax(HEW20)\_HCH\_6515MHz\_RU242\_Left\_Ant1\_NTNV****802.11ax(HEW20)\_HCH\_6515MHz\_RU242\_Left\_Ant2\_NTNV**

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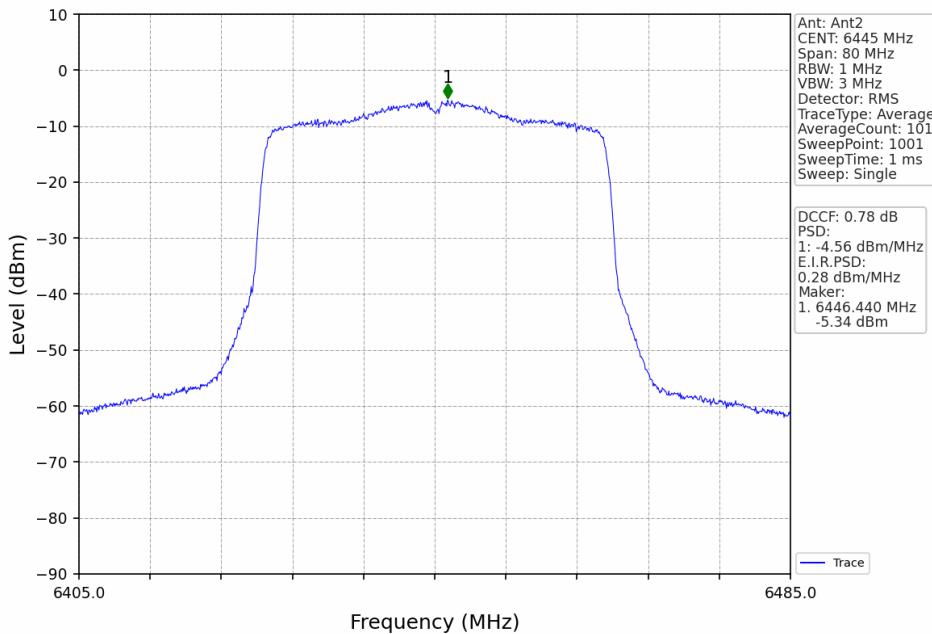


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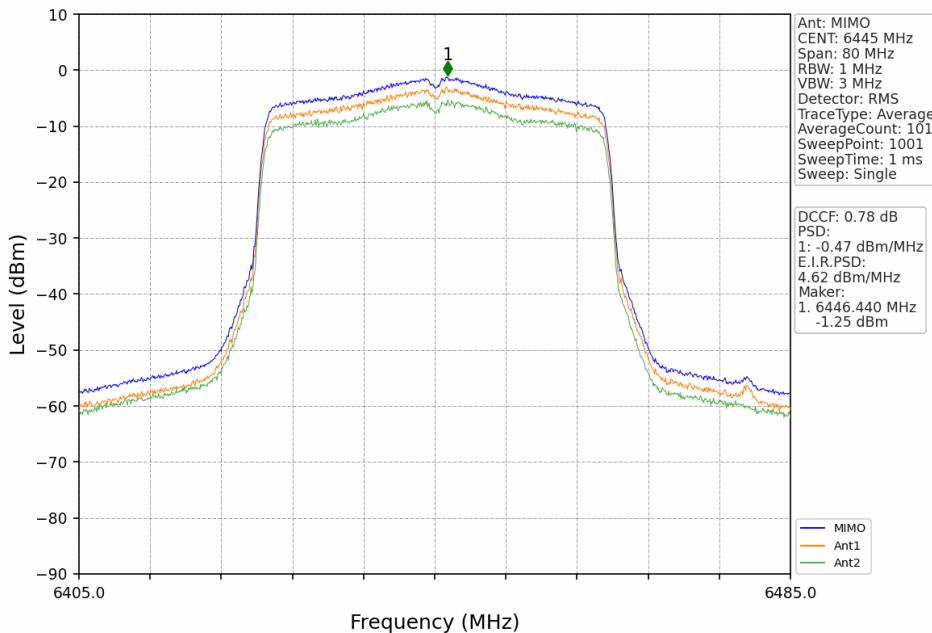
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### 802.11ax(HEW40)\_LCH\_6445MHz\_RU484\_Left\_Ant2\_NTNV

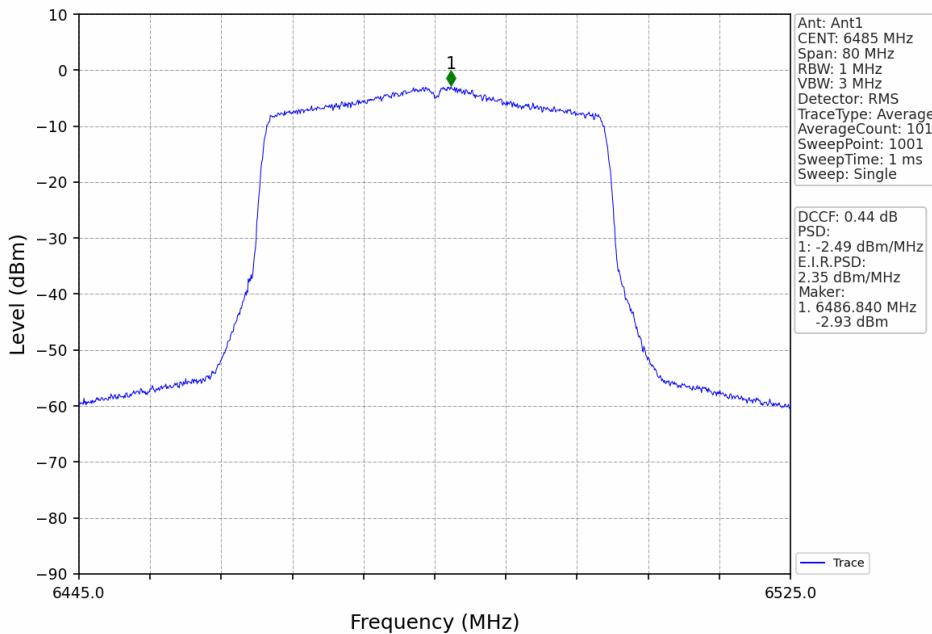
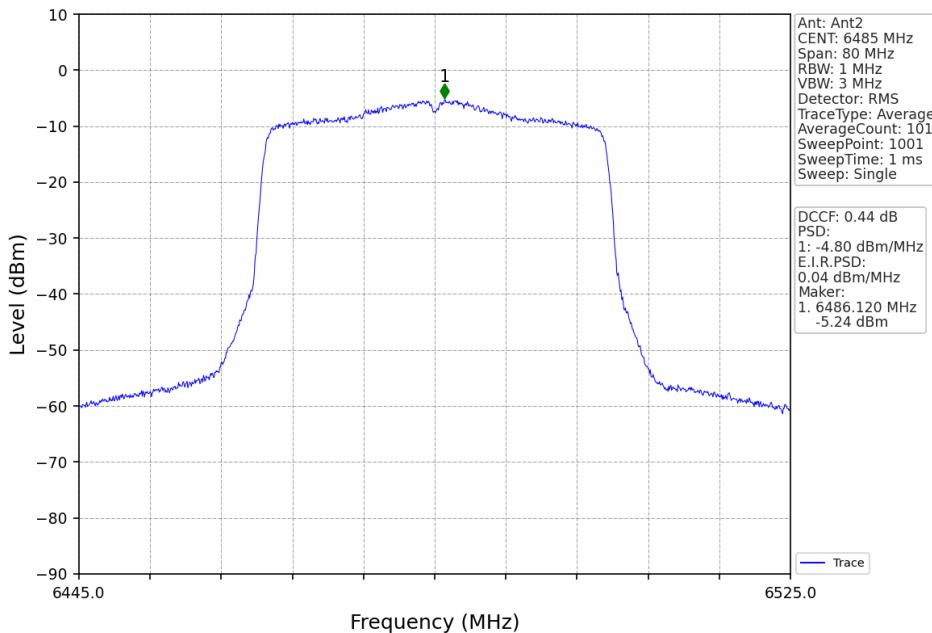


### 802.11ax(HEW40)\_LCH\_6445MHz\_RU484\_Left\_MIMO\_NTNV



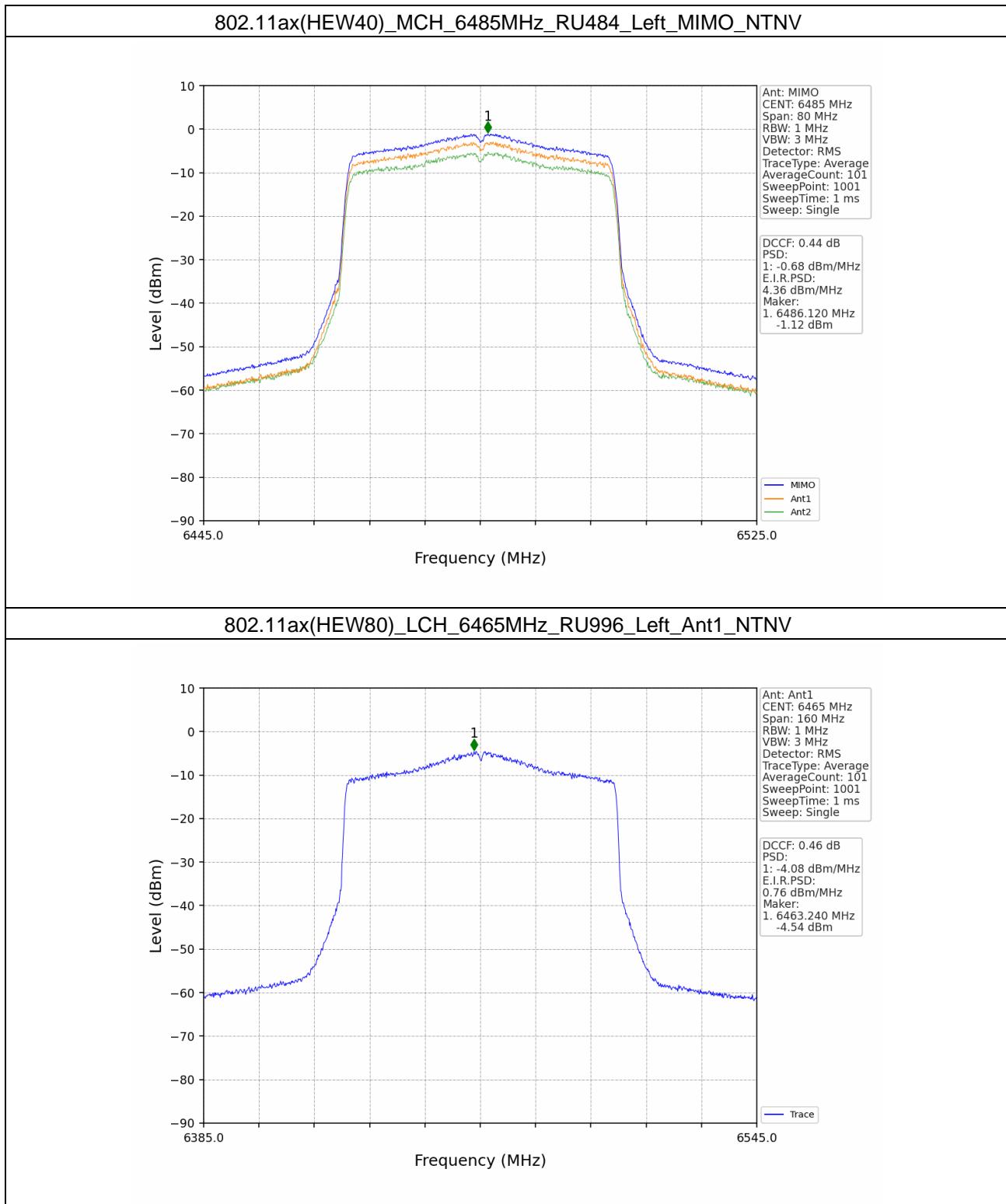
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**802.11ax(HEW40)\_MCH\_6485MHz\_RU484\_Left\_Ant1\_NTNV****802.11ax(HEW40)\_MCH\_6485MHz\_RU484\_Left\_Ant2\_NTNV**

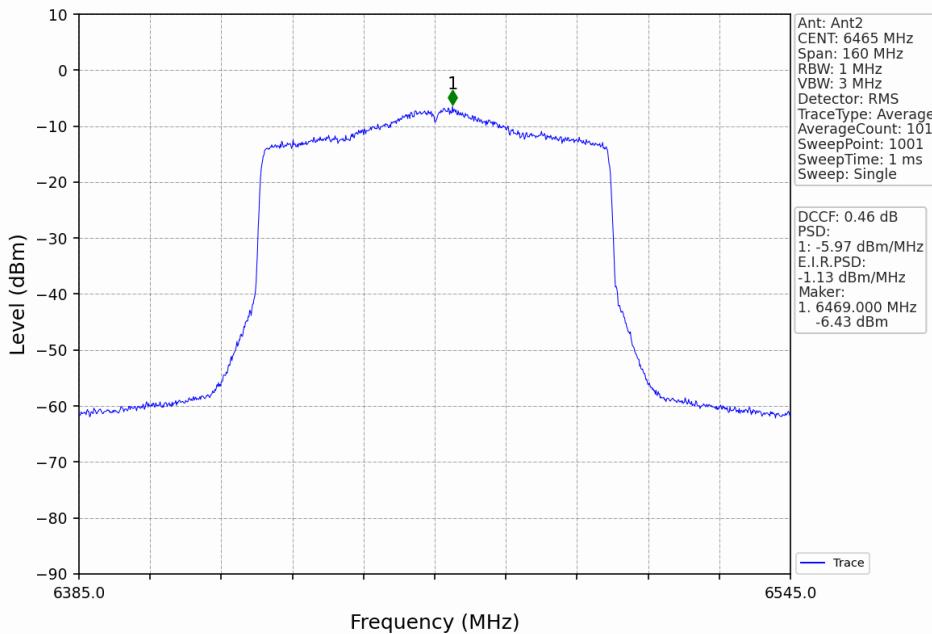
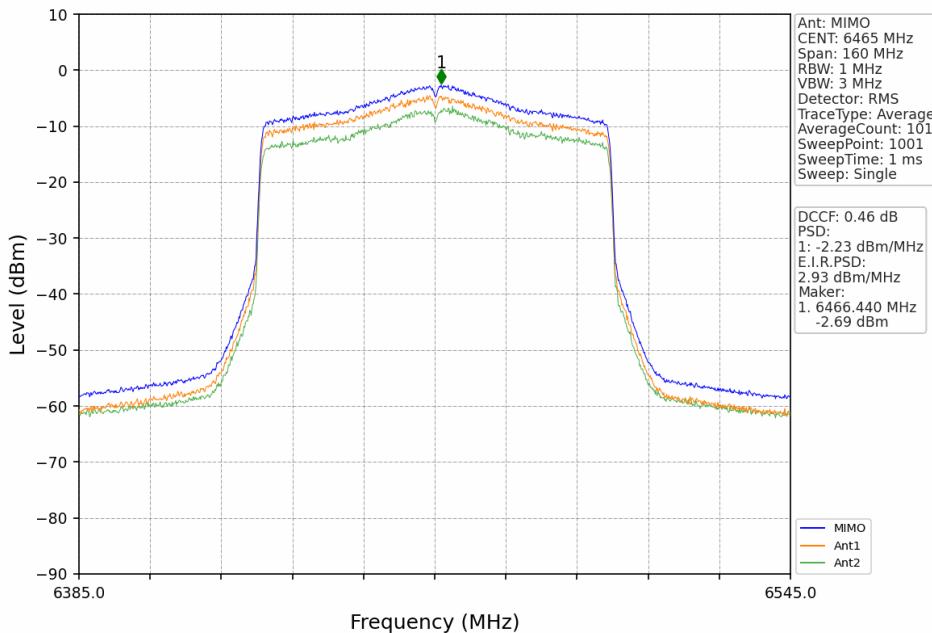
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**802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_Ant2\_NTNV****802.11ax(HEW80)\_LCH\_6465MHz\_RU996\_Left\_MIMO\_NTNV**

## 4.5 PSD

### 4.5.1 Test Result

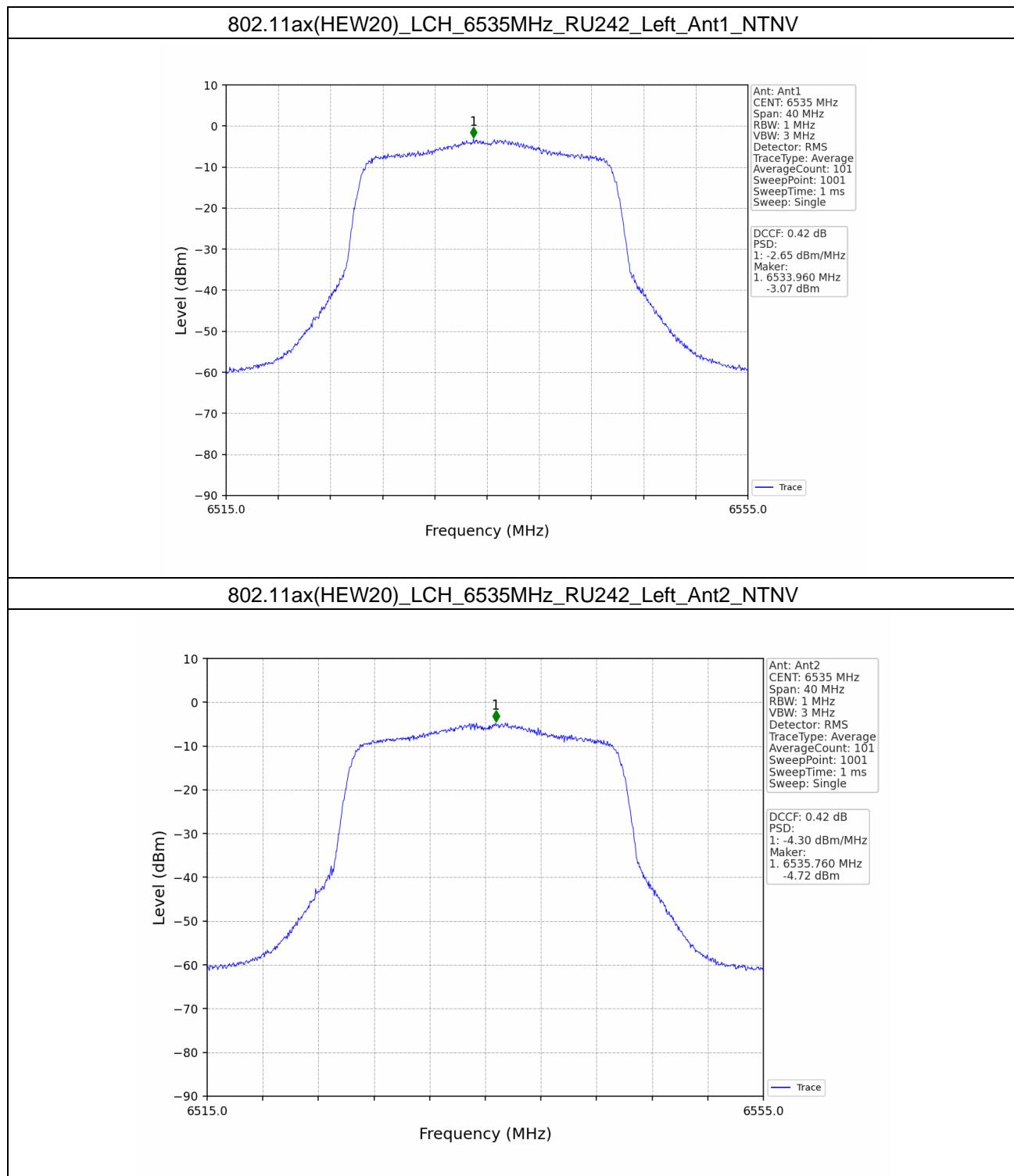
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-2.65	-4.30	-0.74	/	Pass
			6695	RU242	Left	-2.96	-4.27	-0.57	/	Pass
			6855	RU242	Left	-4.14	-4.93	-1.75	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-2.77	-4.65	-0.90	/	Pass
			6685	RU484	Left	-2.85	-4.94	-0.84	/	Pass
			6845	RU484	Left	-4.77	-5.83	-2.39	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-5.92	-6.52	-3.22	/	Pass
			6705	RU996	Left	-5.42	-6.89	-3.09	/	Pass
			6785	RU996	Left	-5.96	-6.84	-3.52	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-9.28	-9.59	-6.57	/	Pass

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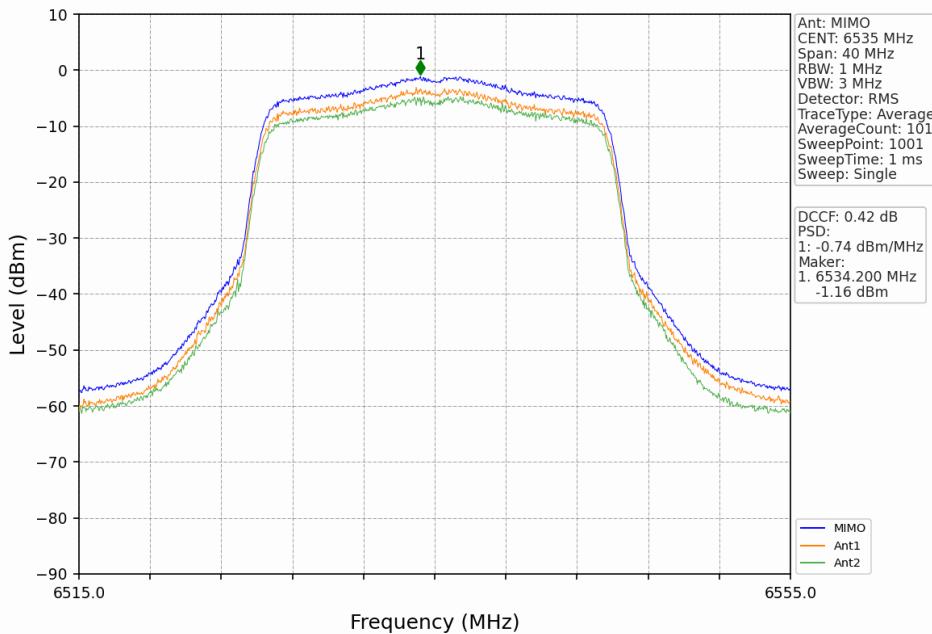
### 4.5.2 Test Graph



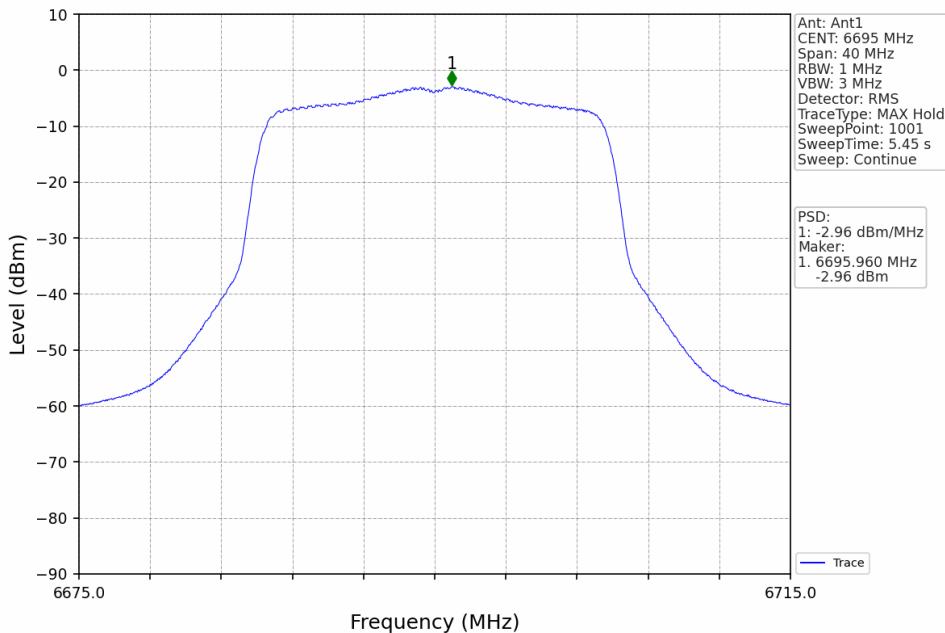
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### 802.11ax(HEW20)\_LCH\_6535MHz\_RU242\_Left\_MIMO\_NTNV

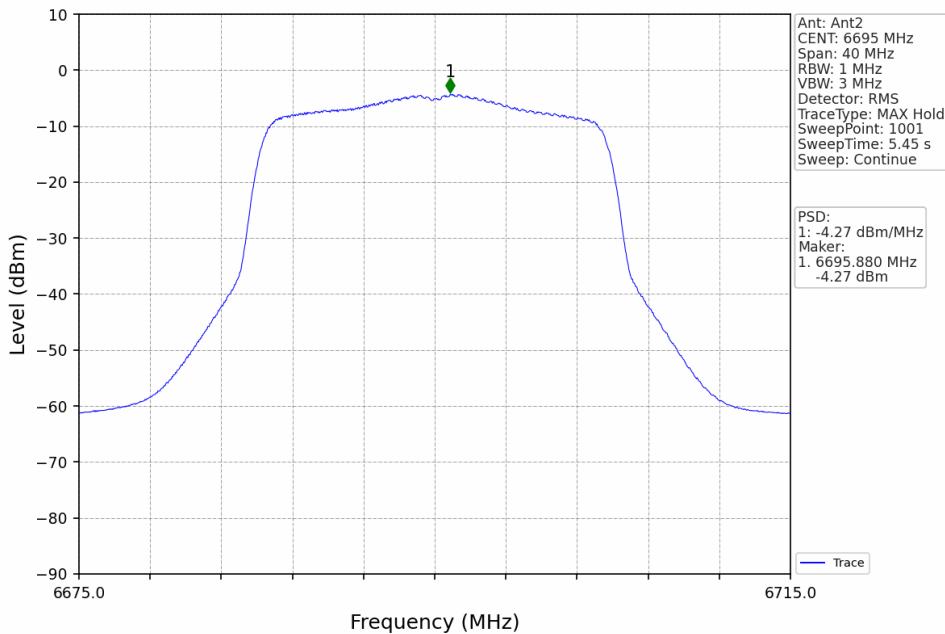
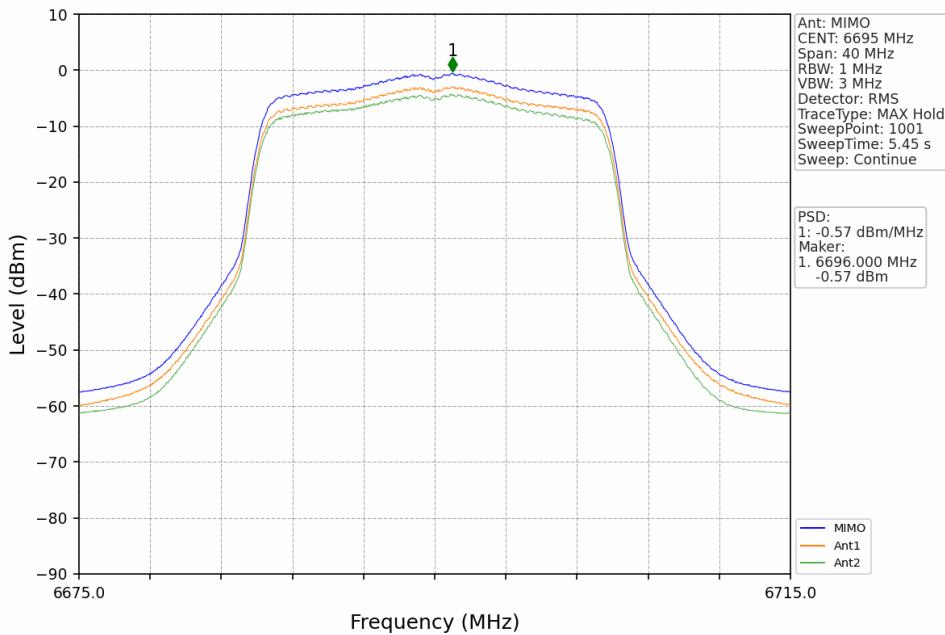


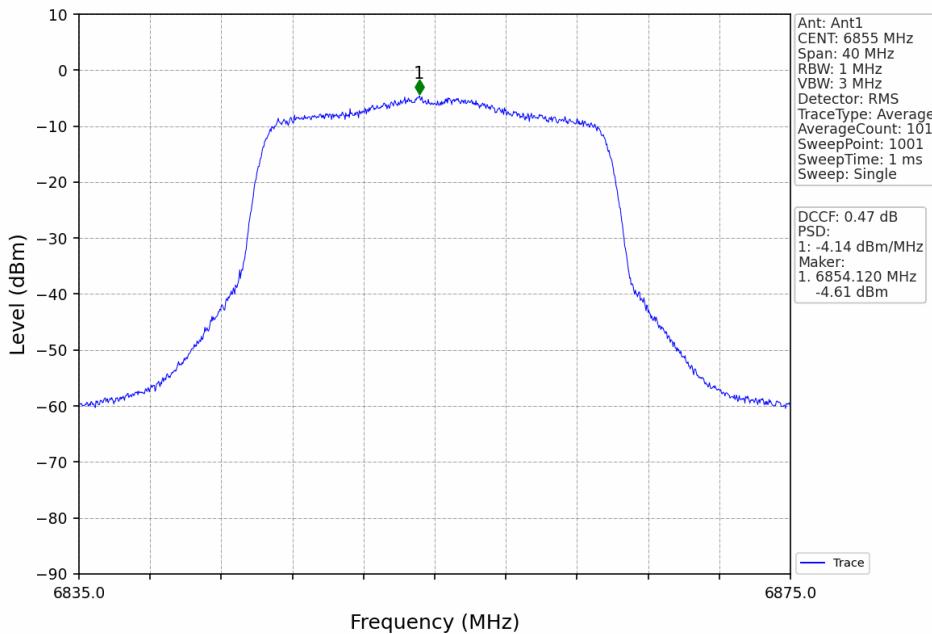
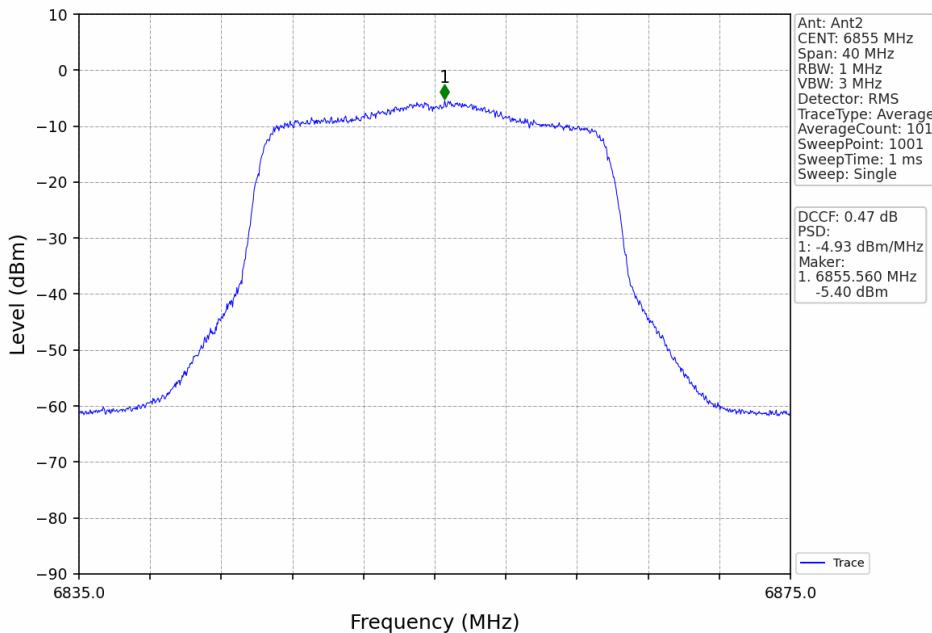
### 802.11ax(HEW20)\_MCH\_6695MHz\_RU242\_Left\_Ant1\_NTNV



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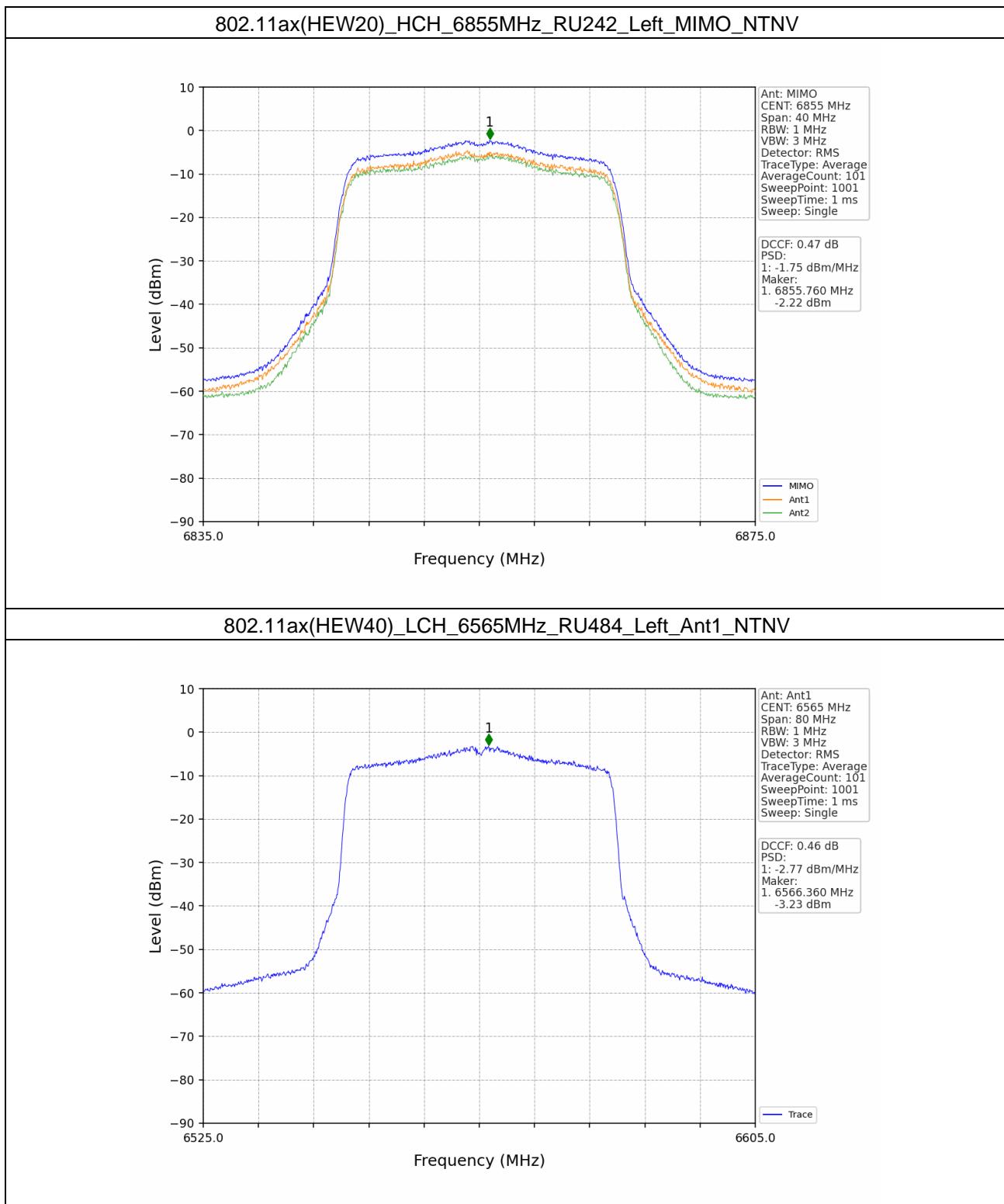
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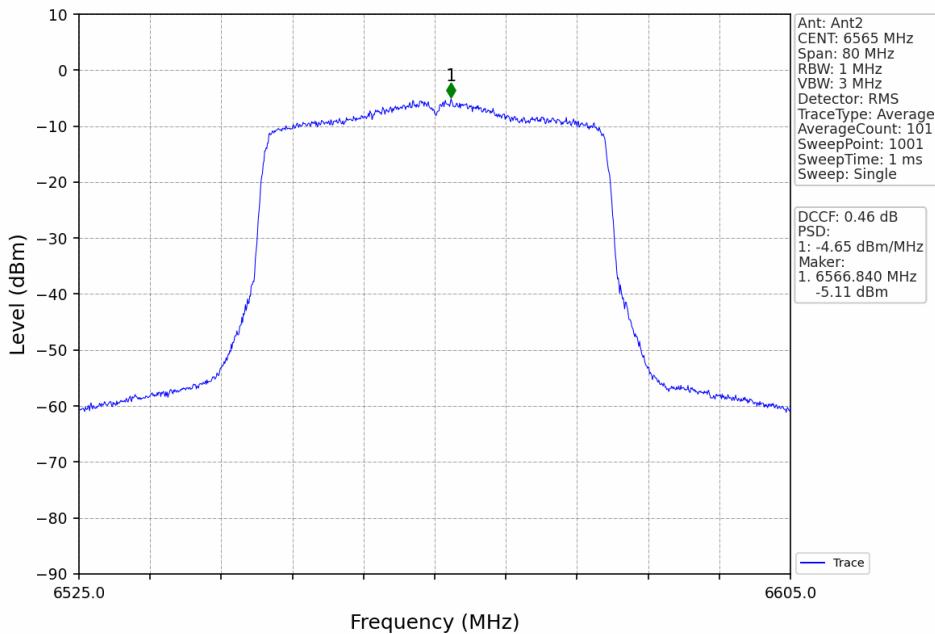
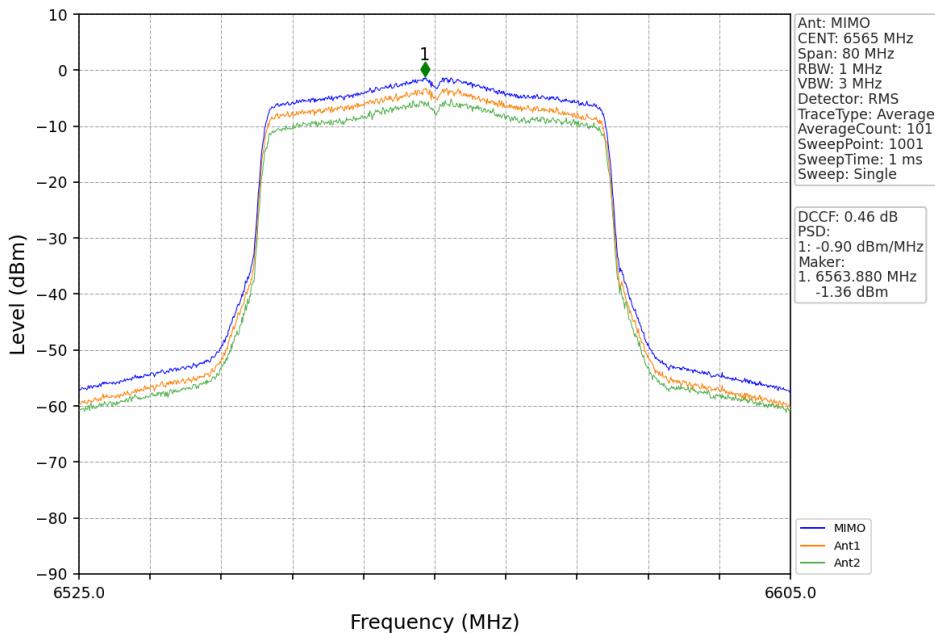
**802.11ax(HEW20)\_MCH\_6695MHz\_RU242\_Left\_Ant2\_NTNV****802.11ax(HEW20)\_MCH\_6695MHz\_RU242\_Left\_MIMO\_NTNV**

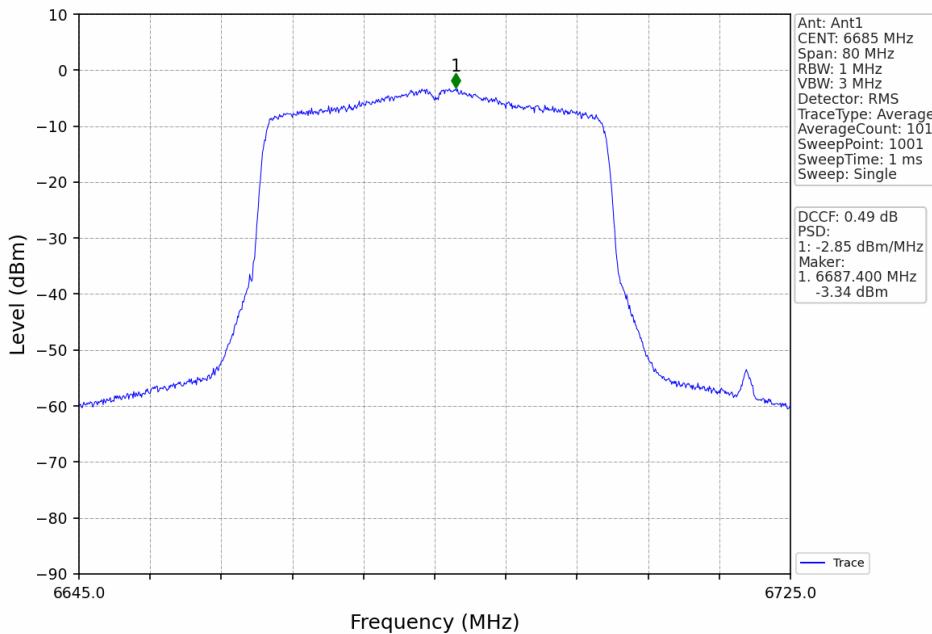
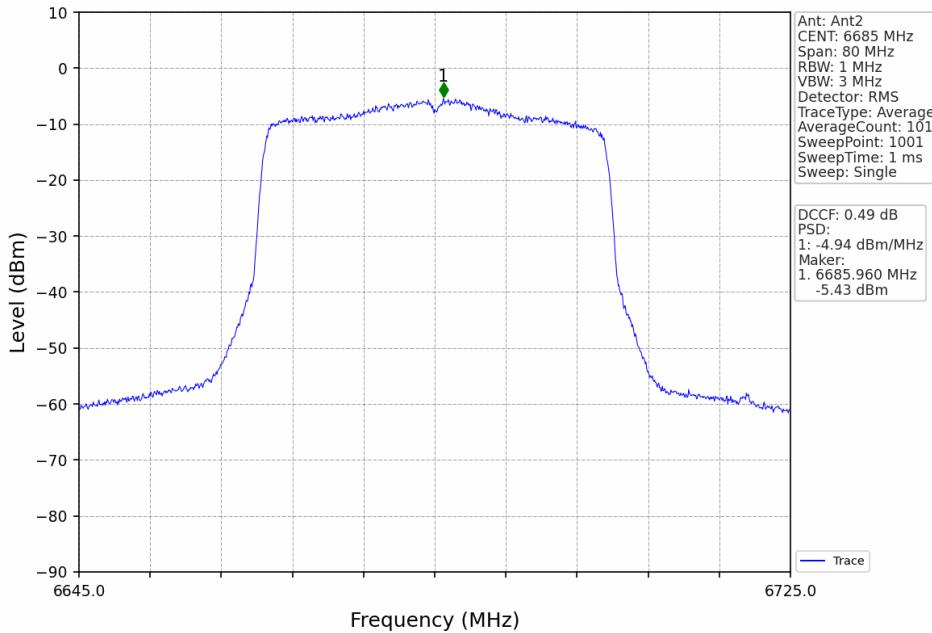
**802.11ax(HEW20)\_HCH\_6855MHz\_RU242\_Left\_Ant1\_NTNV****802.11ax(HEW20)\_HCH\_6855MHz\_RU242\_Left\_Ant2\_NTNV**

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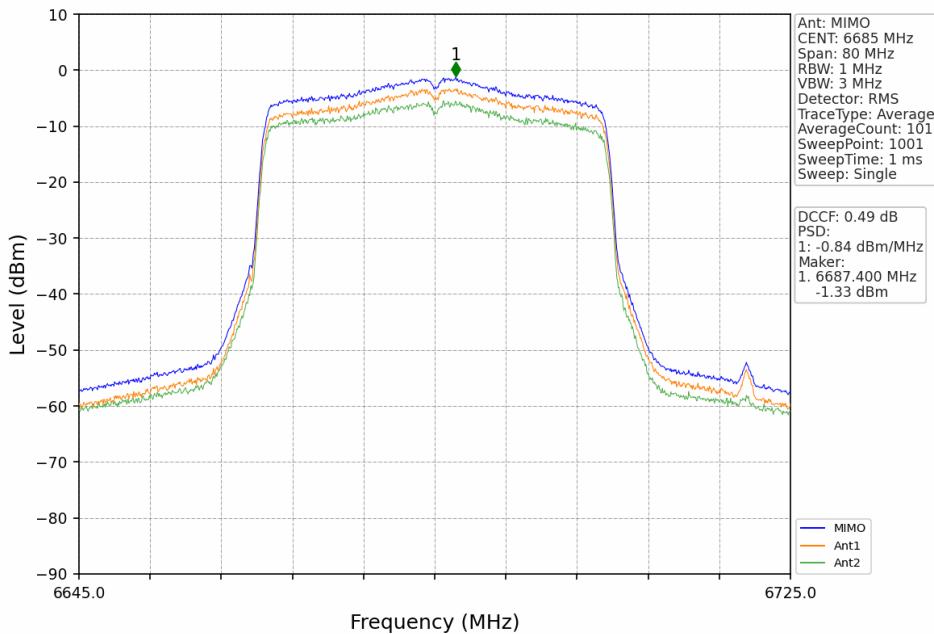
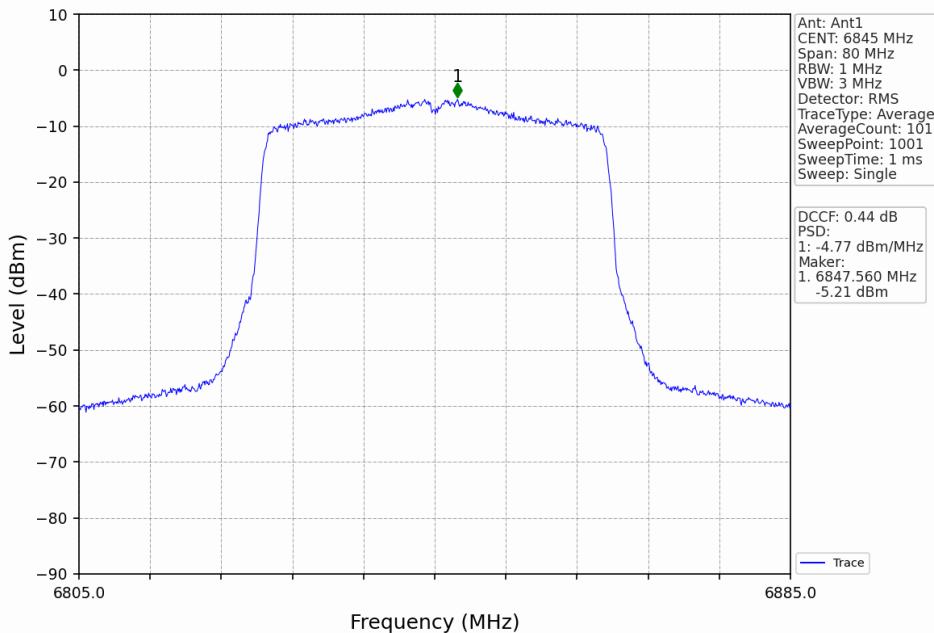


**802.11ax(HEW40)\_LCH\_6565MHz\_RU484\_Left\_Ant2\_NTNV****802.11ax(HEW40)\_LCH\_6565MHz\_RU484\_Left\_MIMO\_NTNV**

**802.11ax(HEW40)\_MCH\_6685MHz\_RU484\_Left\_Ant1\_NTNV****802.11ax(HEW40)\_MCH\_6685MHz\_RU484\_Left\_Ant2\_NTNV**

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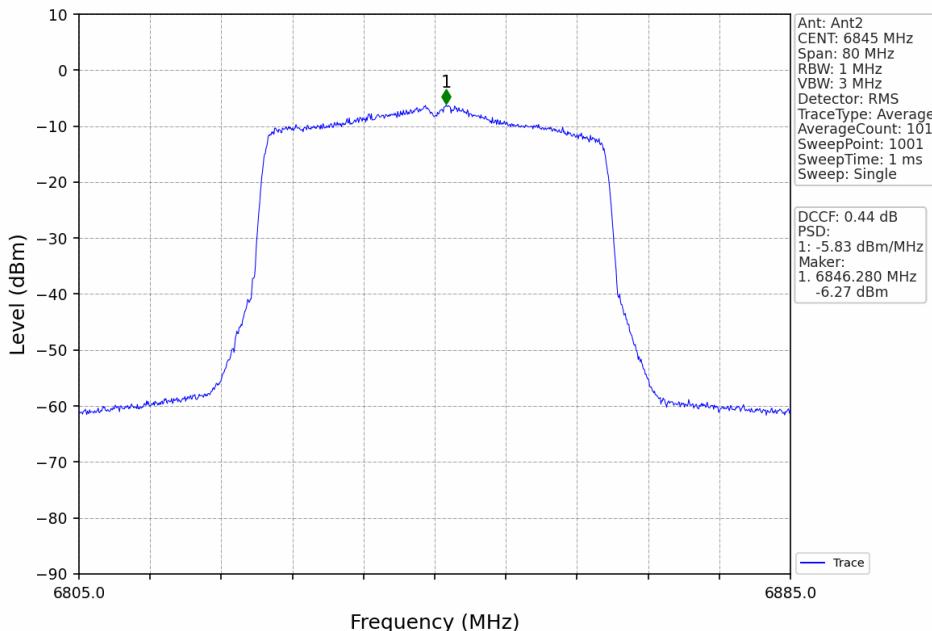
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**802.11ax(HEW40)\_MCH\_6685MHz\_RU484\_Left\_MIMO\_NTNV****802.11ax(HEW40)\_HCH\_6845MHz\_RU484\_Left\_Ant1\_NTNV**

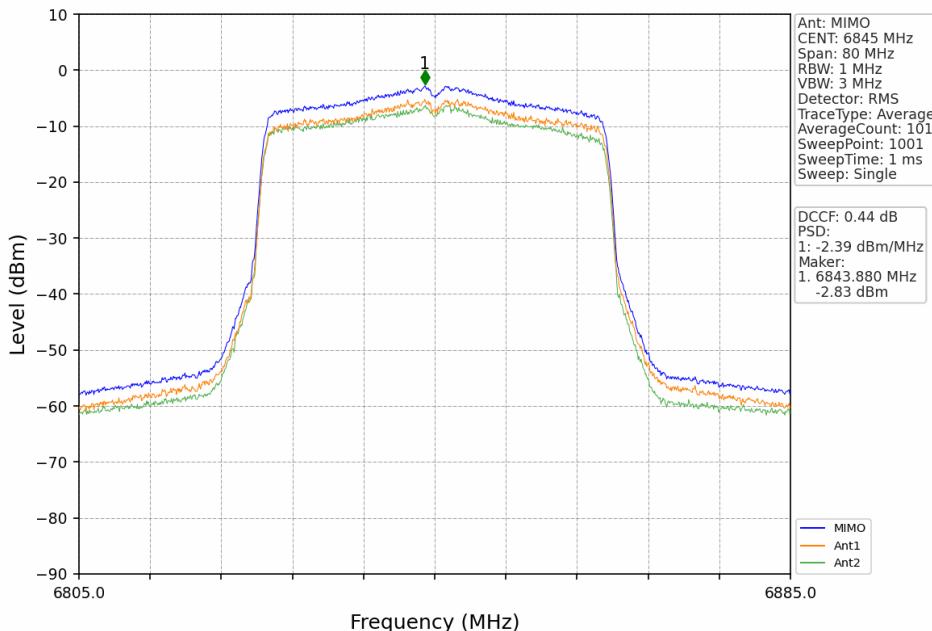
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### 802.11ax(HEW40)\_HCH\_6845MHz\_RU484\_Left\_Ant2\_NTNV



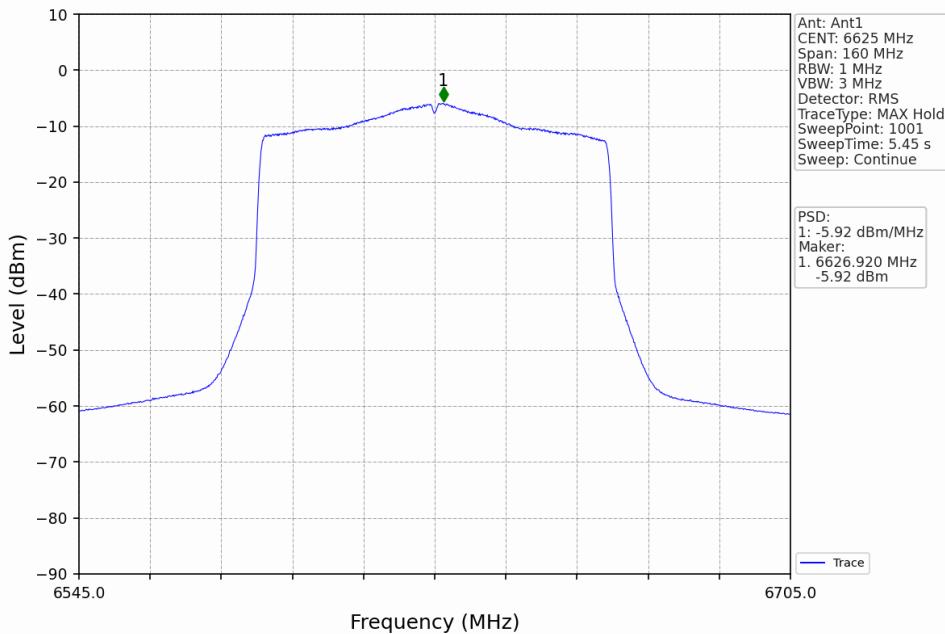
### 802.11ax(HEW40)\_HCH\_6845MHz\_RU484\_Left\_MIMO\_NTNV



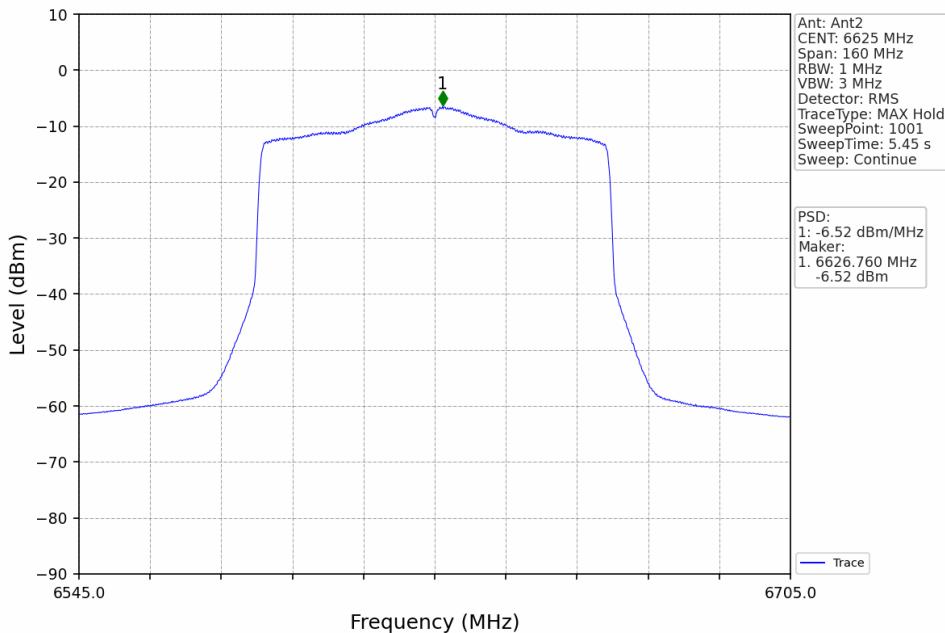
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### 802.11ax(HEW80)\_LCH\_6625MHz\_RU996\_Left\_Ant1\_NTNV



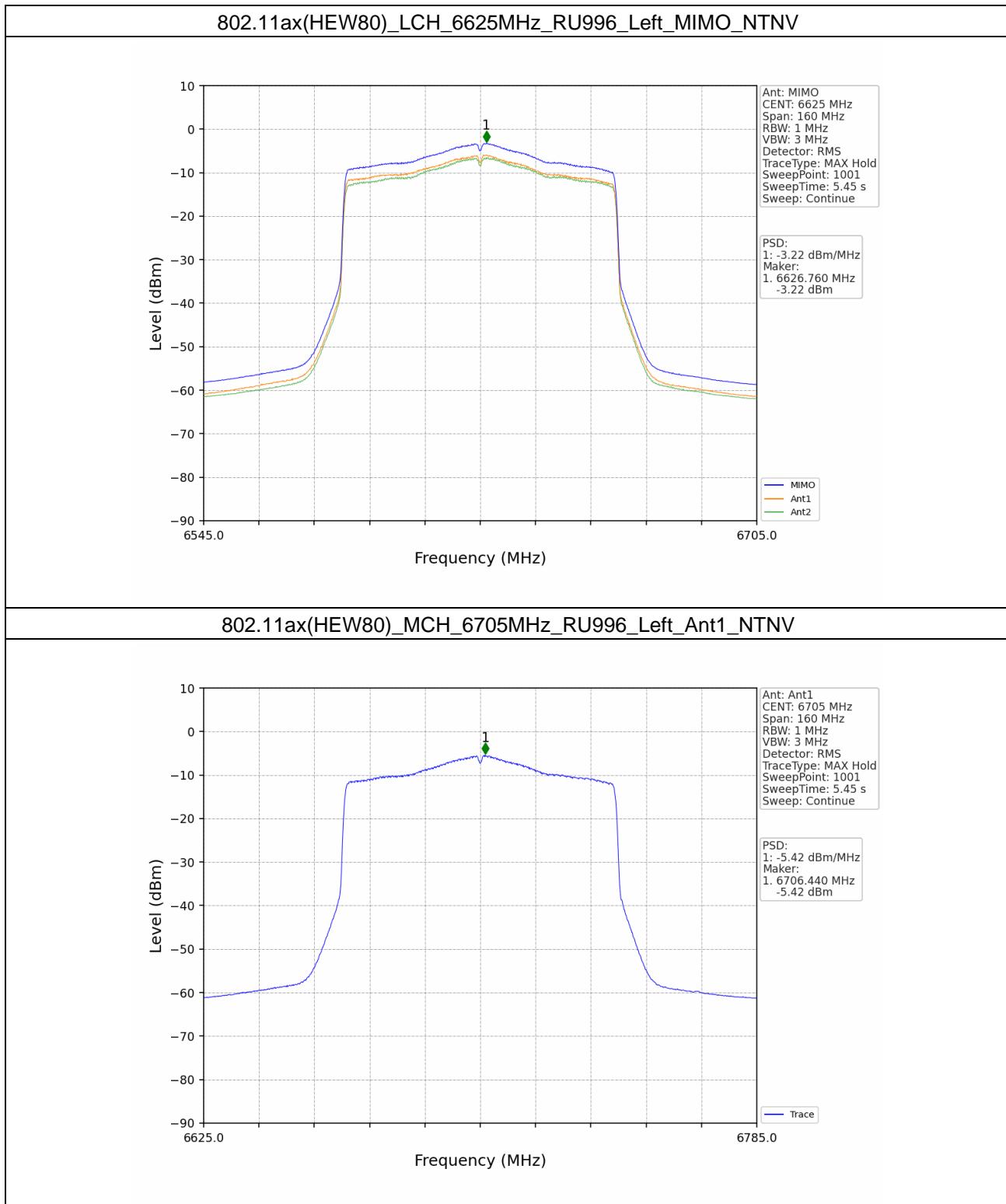
### 802.11ax(HEW80)\_LCH\_6625MHz\_RU996\_Left\_Ant2\_NTNV



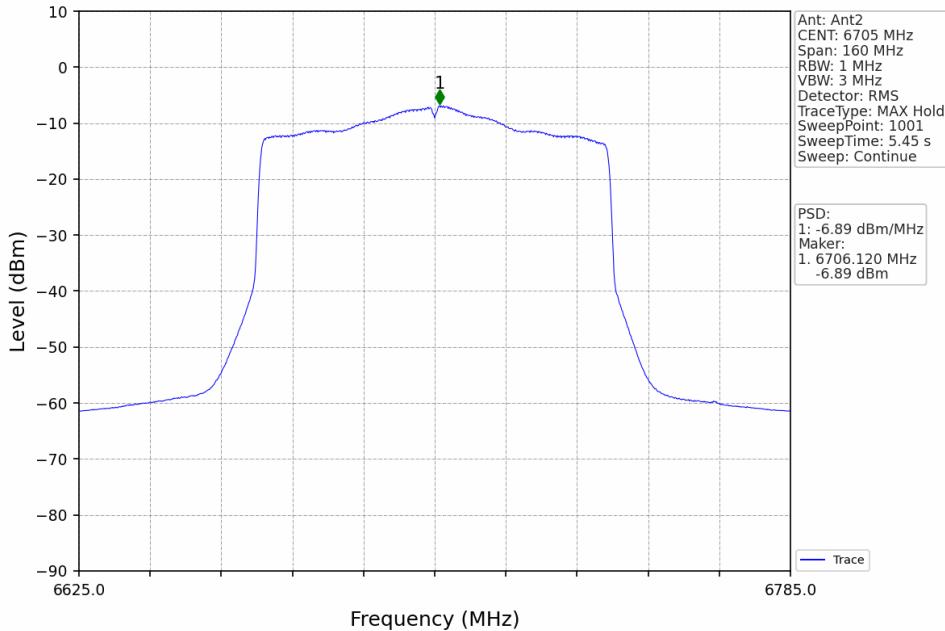
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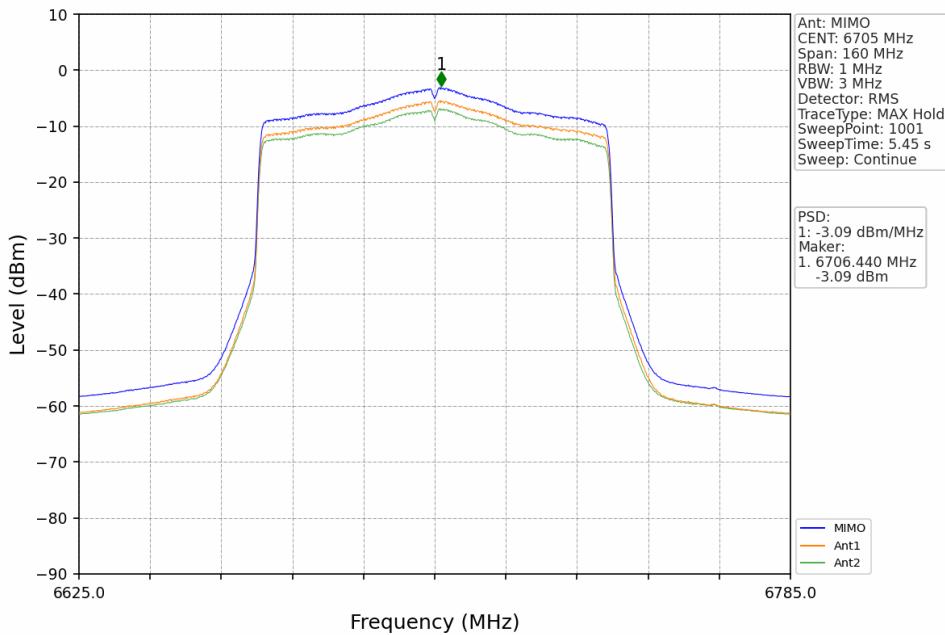




### 802.11ax(HEW80)\_MCH\_6705MHz\_RU996\_Left\_Ant2\_NTNV



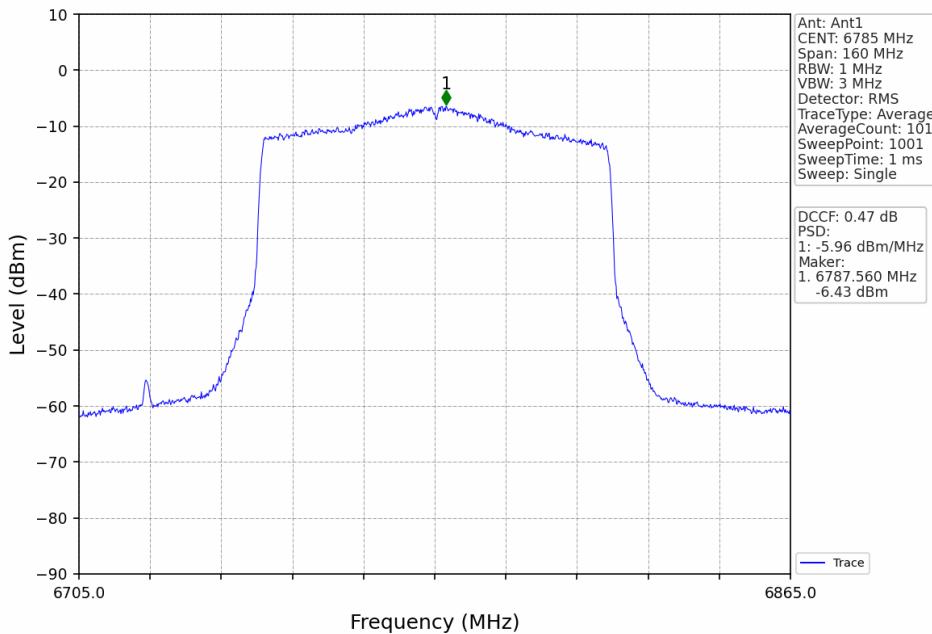
### 802.11ax(HEW80)\_MCH\_6705MHz\_RU996\_Left\_MIMO\_NTNV



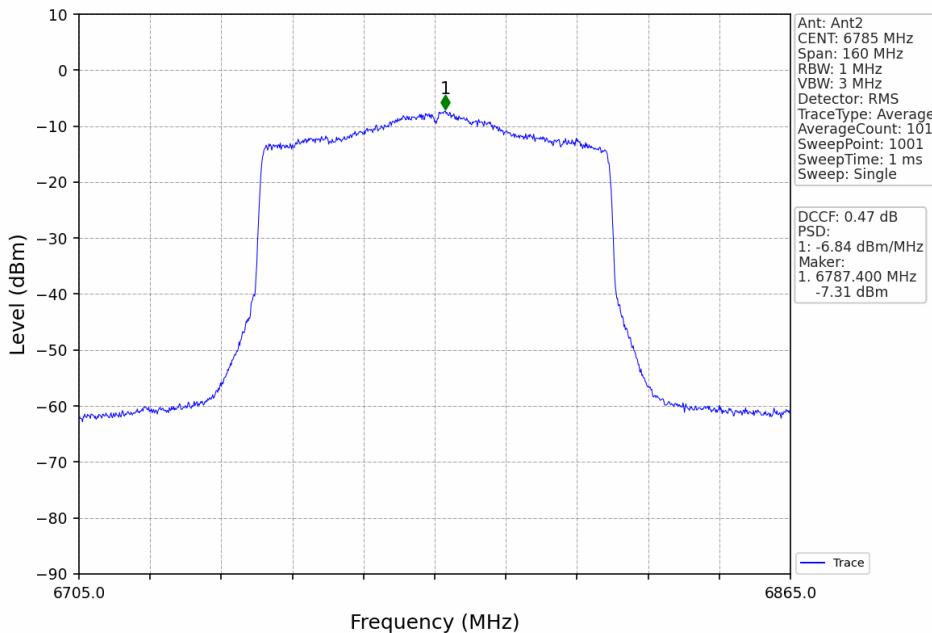
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### 802.11ax(HEW80)\_HCH\_6785MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_6785MHz\_RU996\_Left\_Ant2\_NTNV



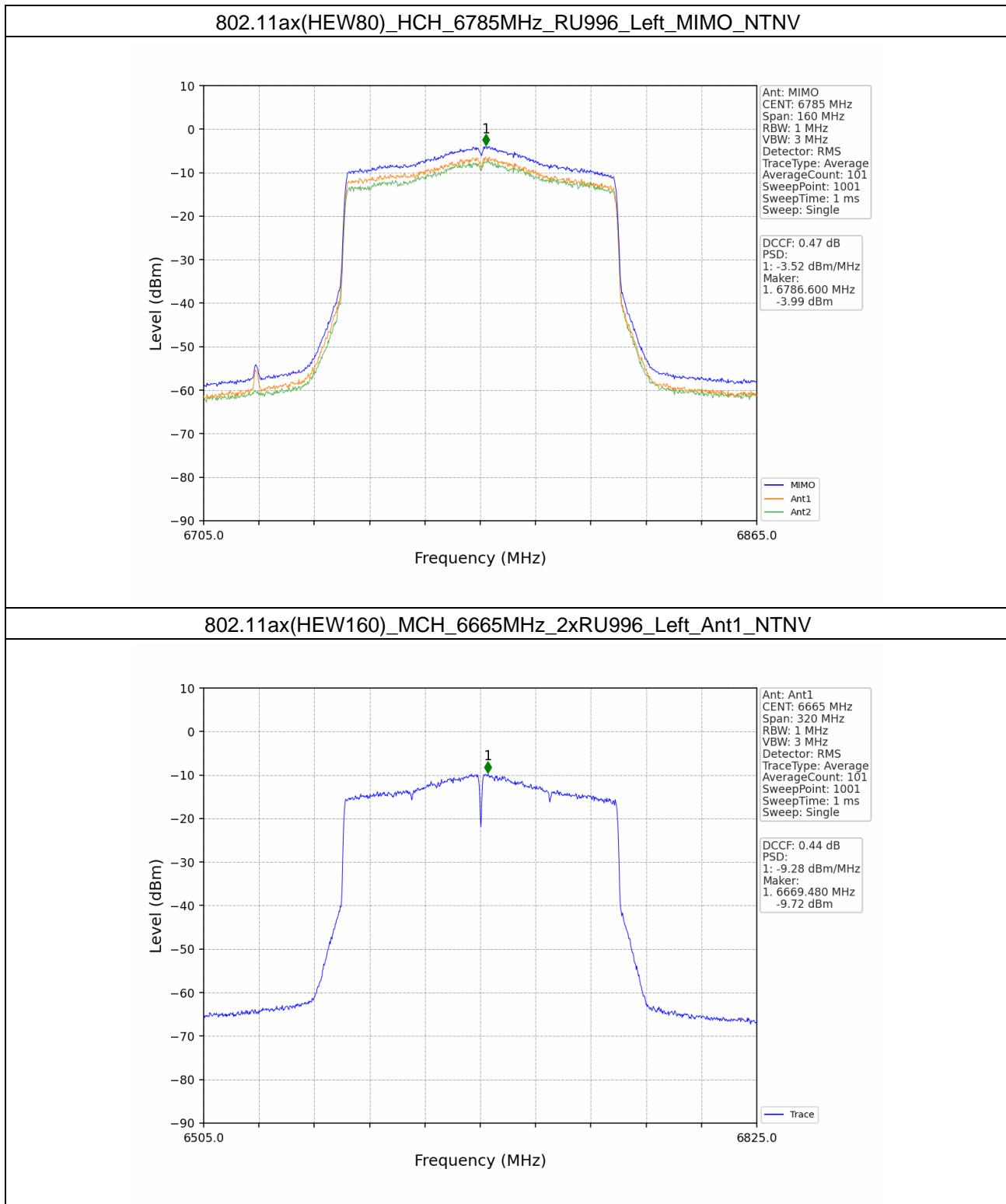
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Shenzhen Branch SGS Group Laboratory

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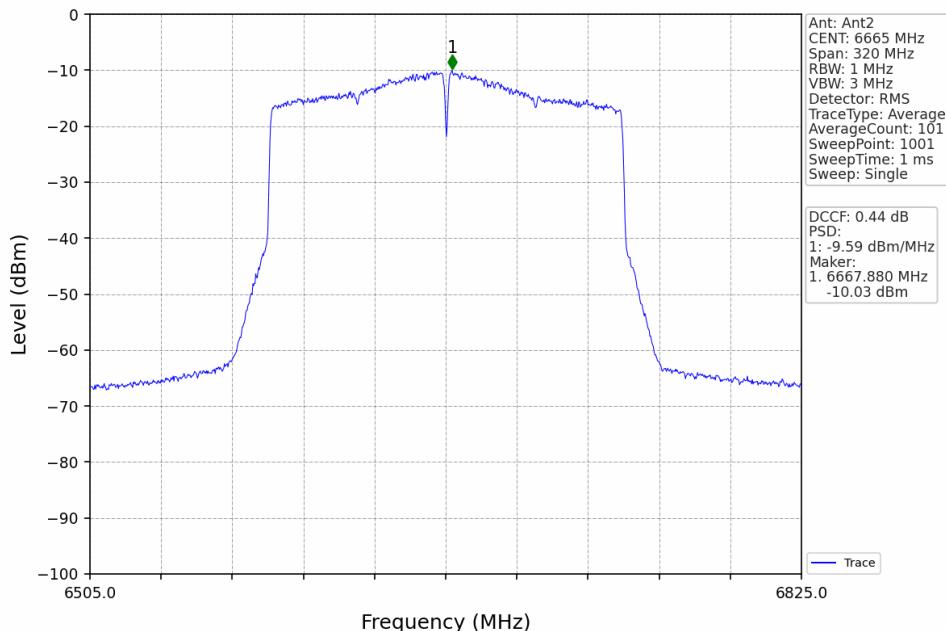
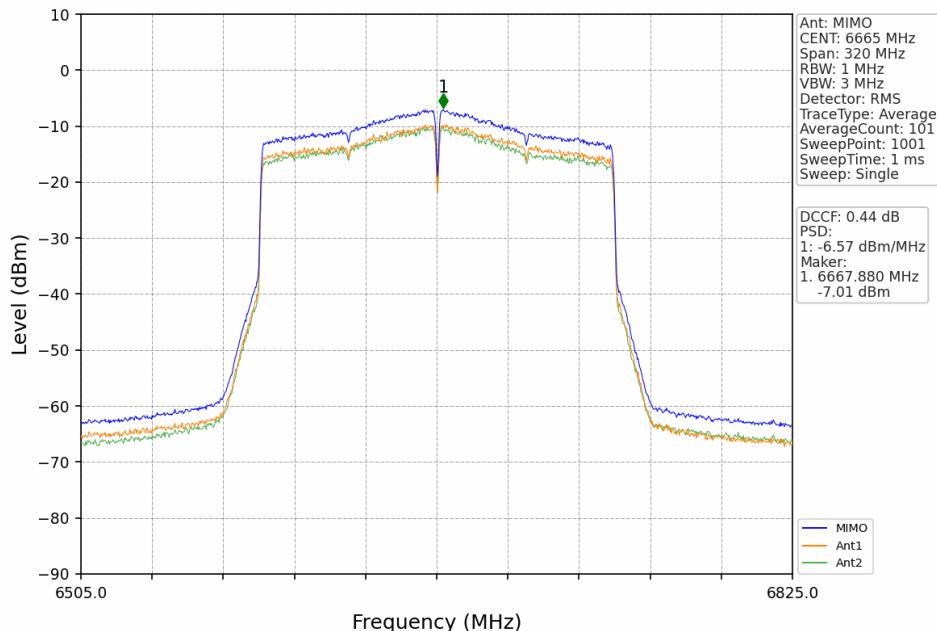
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**802.11ax(HEW160)\_MCH\_6665MHz\_2xRU996\_Left\_Ant2\_NTNV****802.11ax(HEW160)\_MCH\_6665MHz\_2xRU996\_Left\_MIMO\_NTNV**

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**4.6 E.I.R.PSD****4.6.1 Test Result**

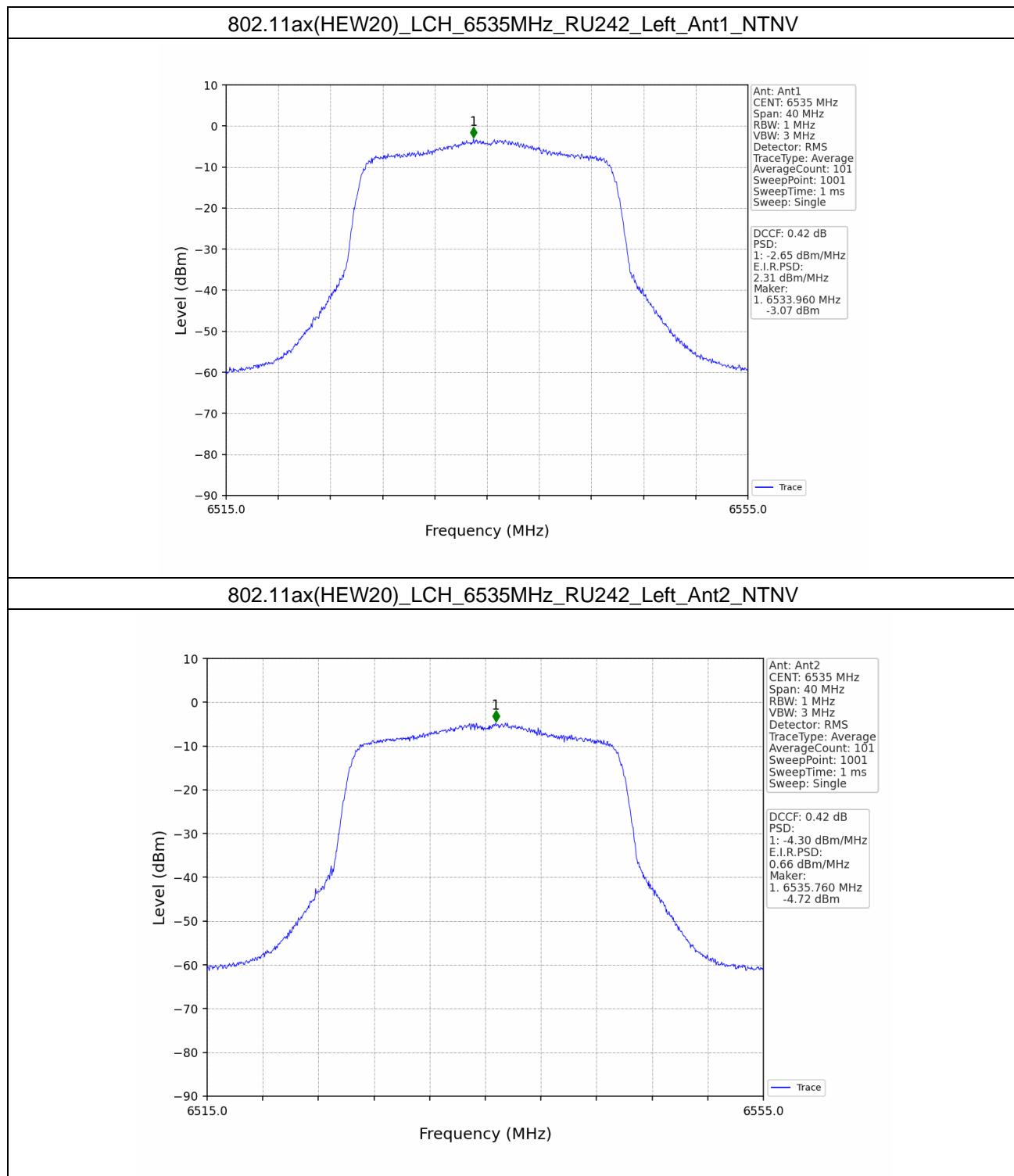
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	2.31	0.66	4.57	<=5	Pass
			6695	RU242	Left	2.00	0.69	4.40	<=5	Pass
			6855	RU242	Left	0.82	0.03	3.45	<=5	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	2.19	0.31	4.36	<=5	Pass
			6685	RU484	Left	2.11	0.02	4.20	<=5	Pass
			6845	RU484	Left	0.19	-0.87	2.70	<=5	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-0.96	-1.56	1.76	<=5	Pass
			6705	RU996	Left	-0.46	-1.93	1.88	<=5	Pass
			6785	RU996	Left	-1.00	-1.88	1.59	<=5	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-4.32	-4.63	-1.46	<=5	Pass

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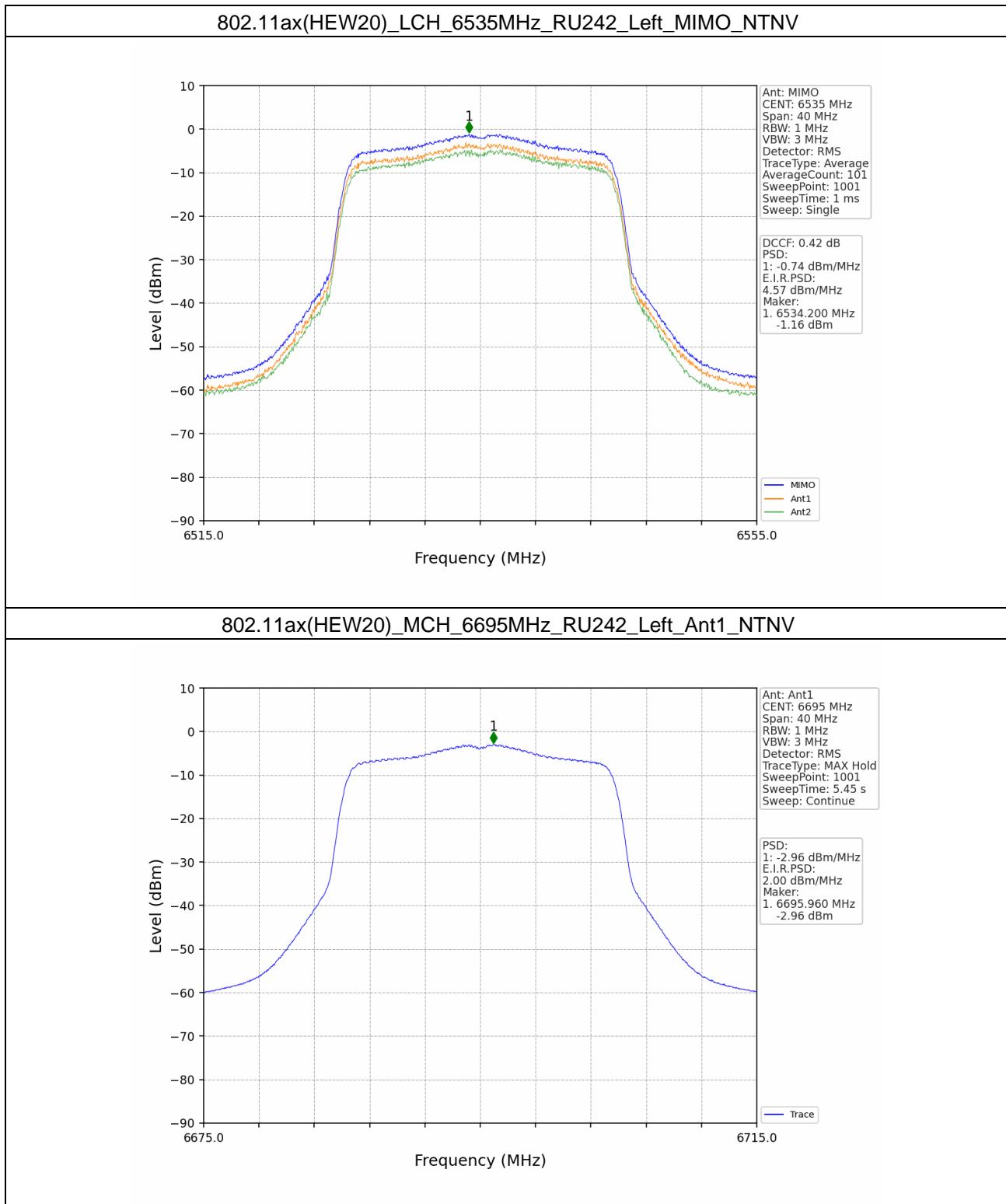


## 4.6.2 Test Graph



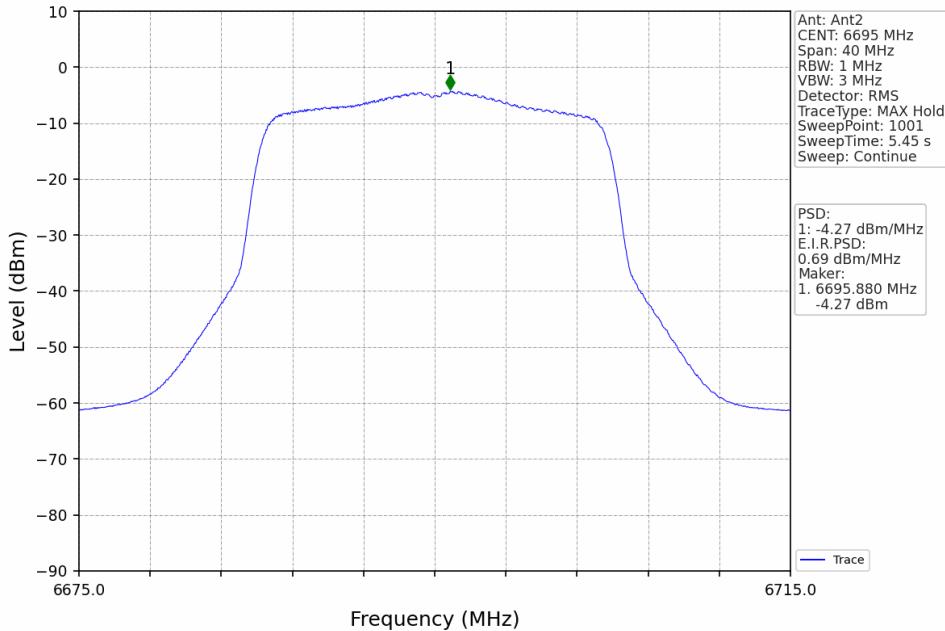
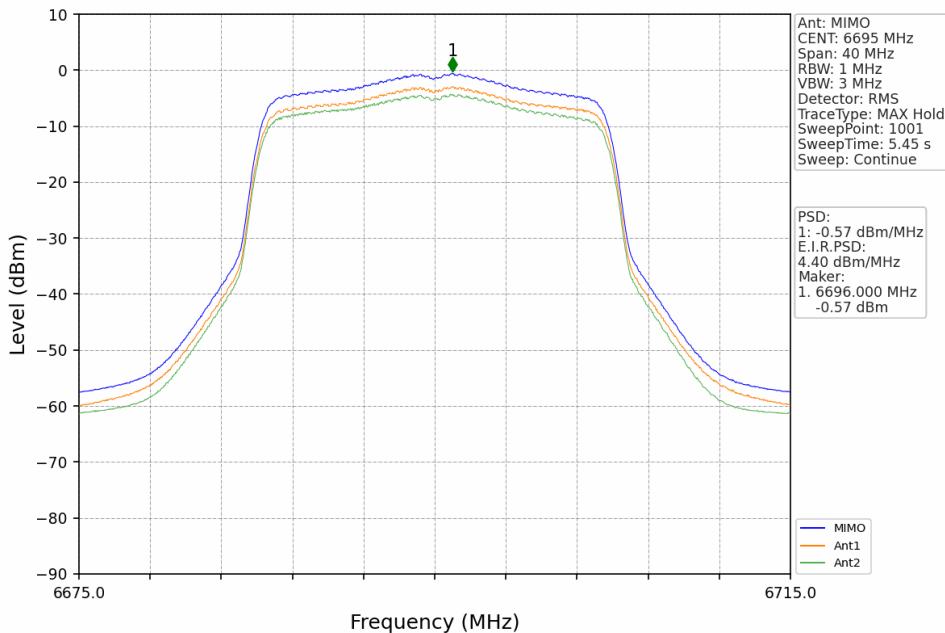
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**802.11ax(HEW20)\_MCH\_6695MHz\_RU242\_Left\_Ant2\_NTNV****802.11ax(HEW20)\_MCH\_6695MHz\_RU242\_Left\_MIMO\_NTNV**

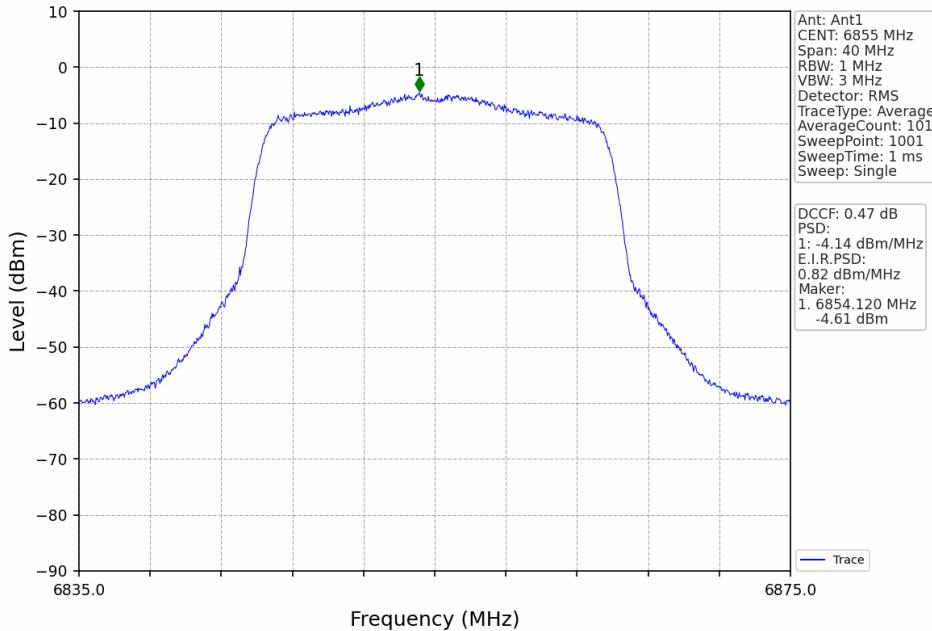
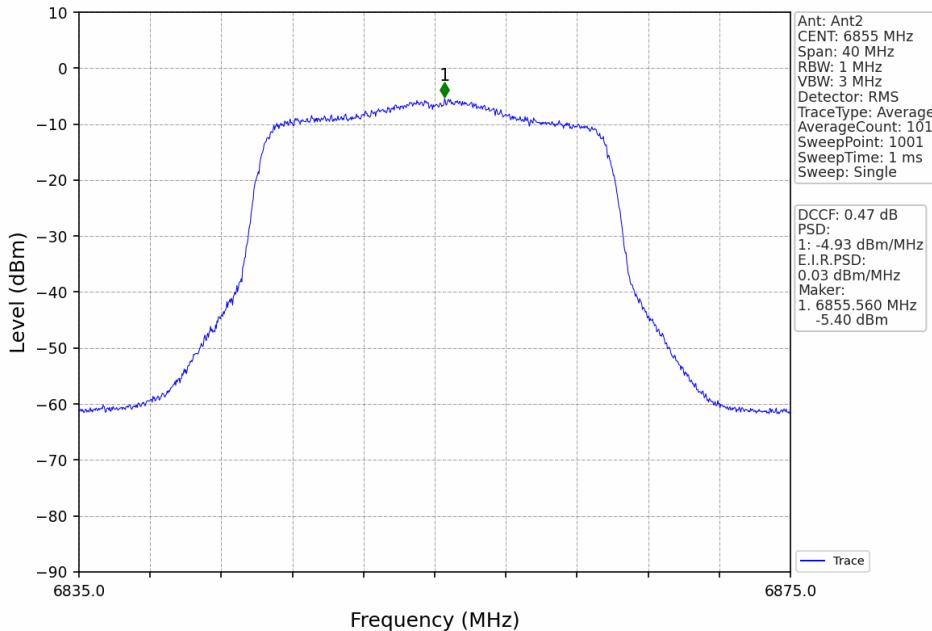
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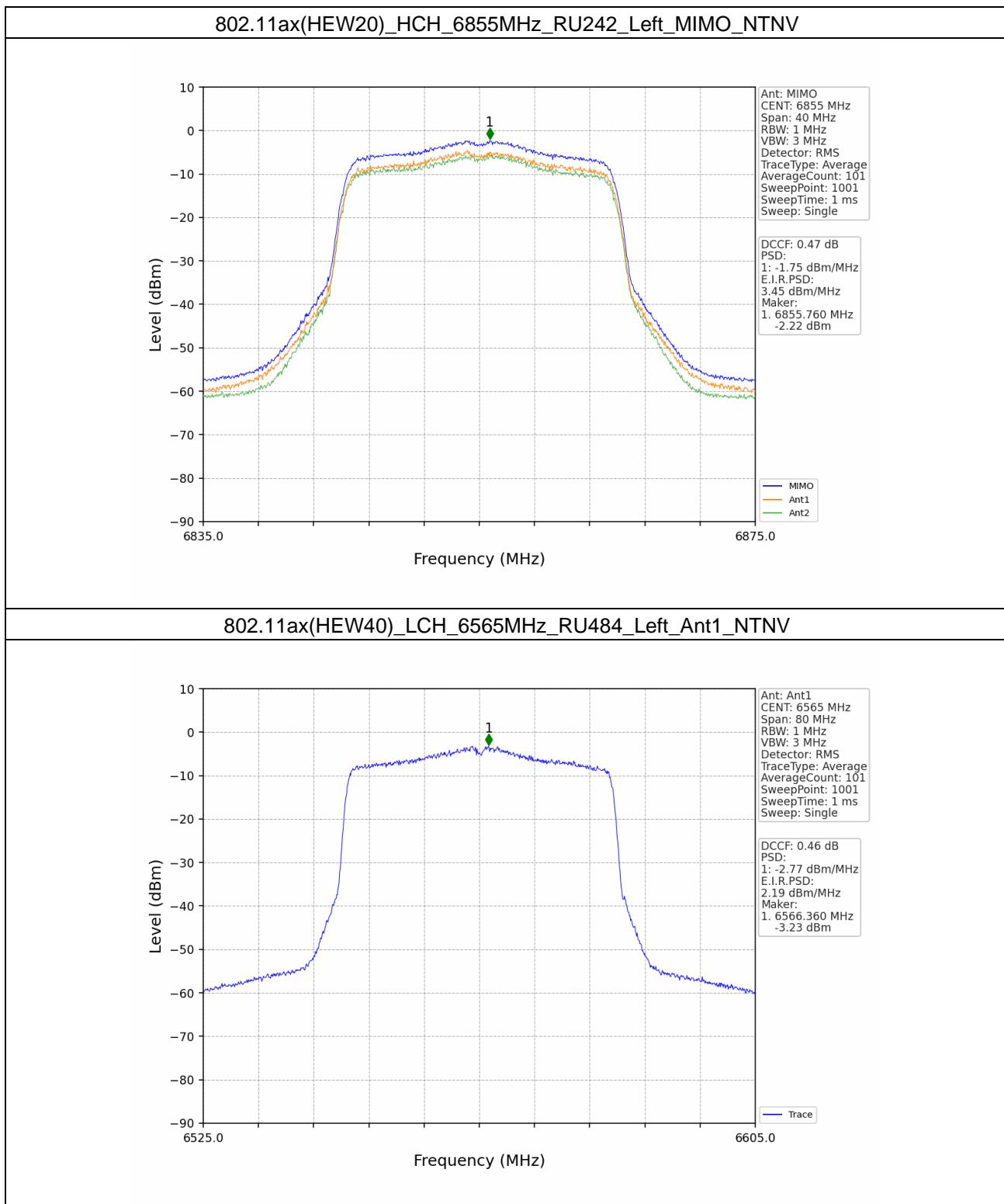
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**802.11ax(HEW20)\_HCH\_6855MHz\_RU242\_Left\_Ant1\_NTNV****802.11ax(HEW20)\_HCH\_6855MHz\_RU242\_Left\_Ant2\_NTNV**

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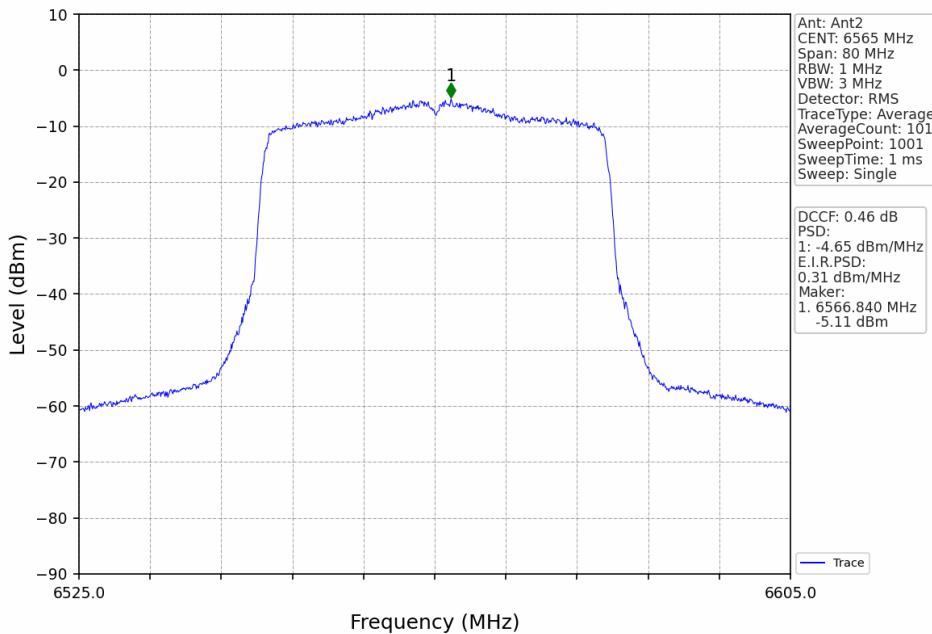
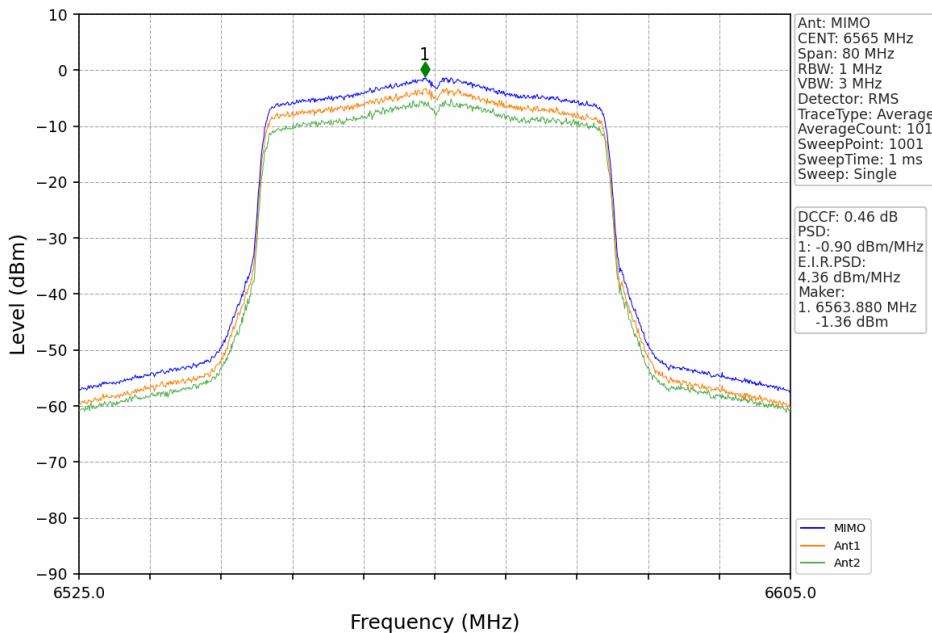


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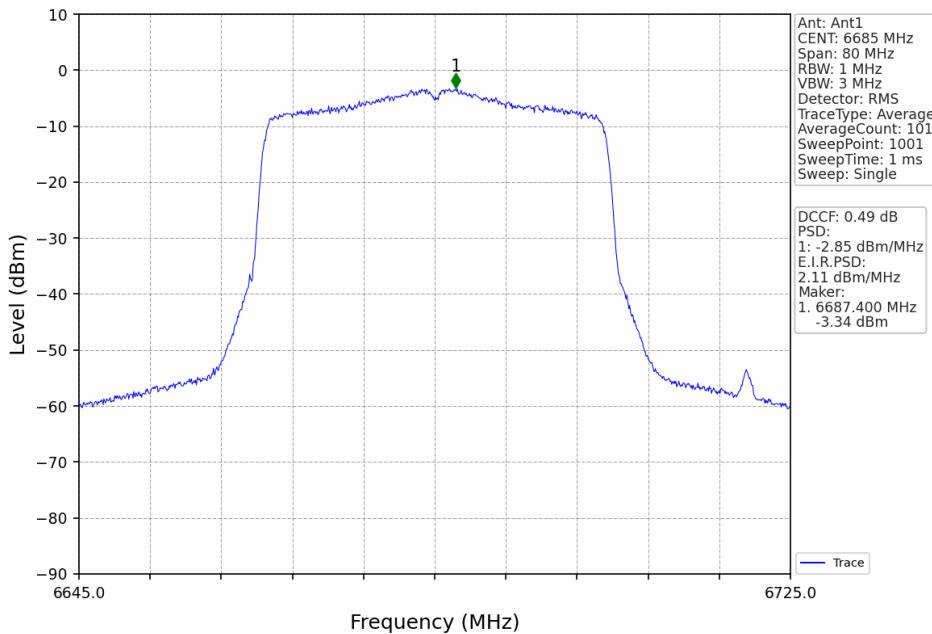
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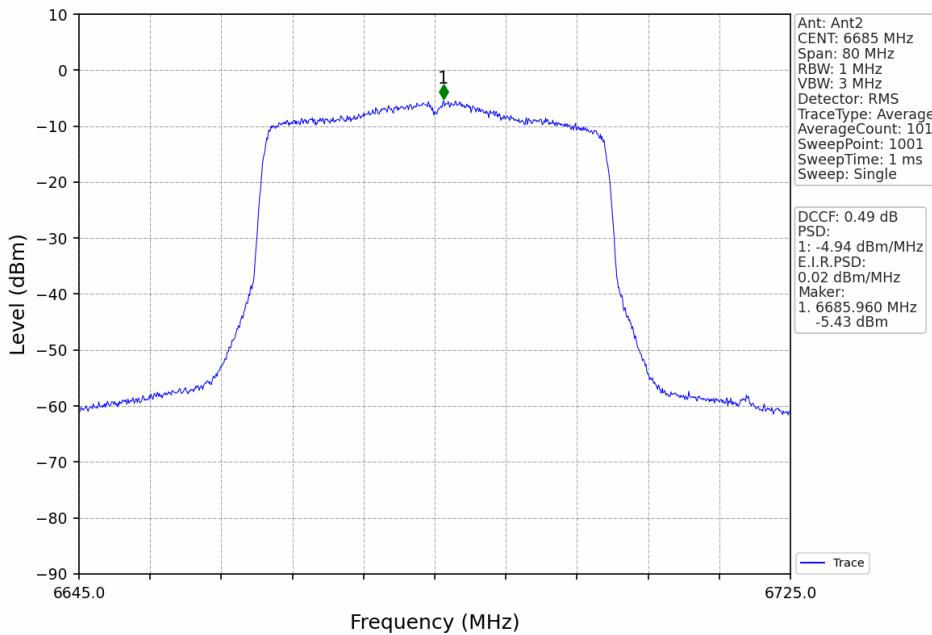
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**802.11ax(HEW40)\_LCH\_6565MHz\_RU484\_Left\_Ant2\_NTNV****802.11ax(HEW40)\_LCH\_6565MHz\_RU484\_Left\_MIMO\_NTNV**

## 802.11ax(HEW40)\_MCH\_6685MHz\_RU484\_Left\_Ant1\_NTNV

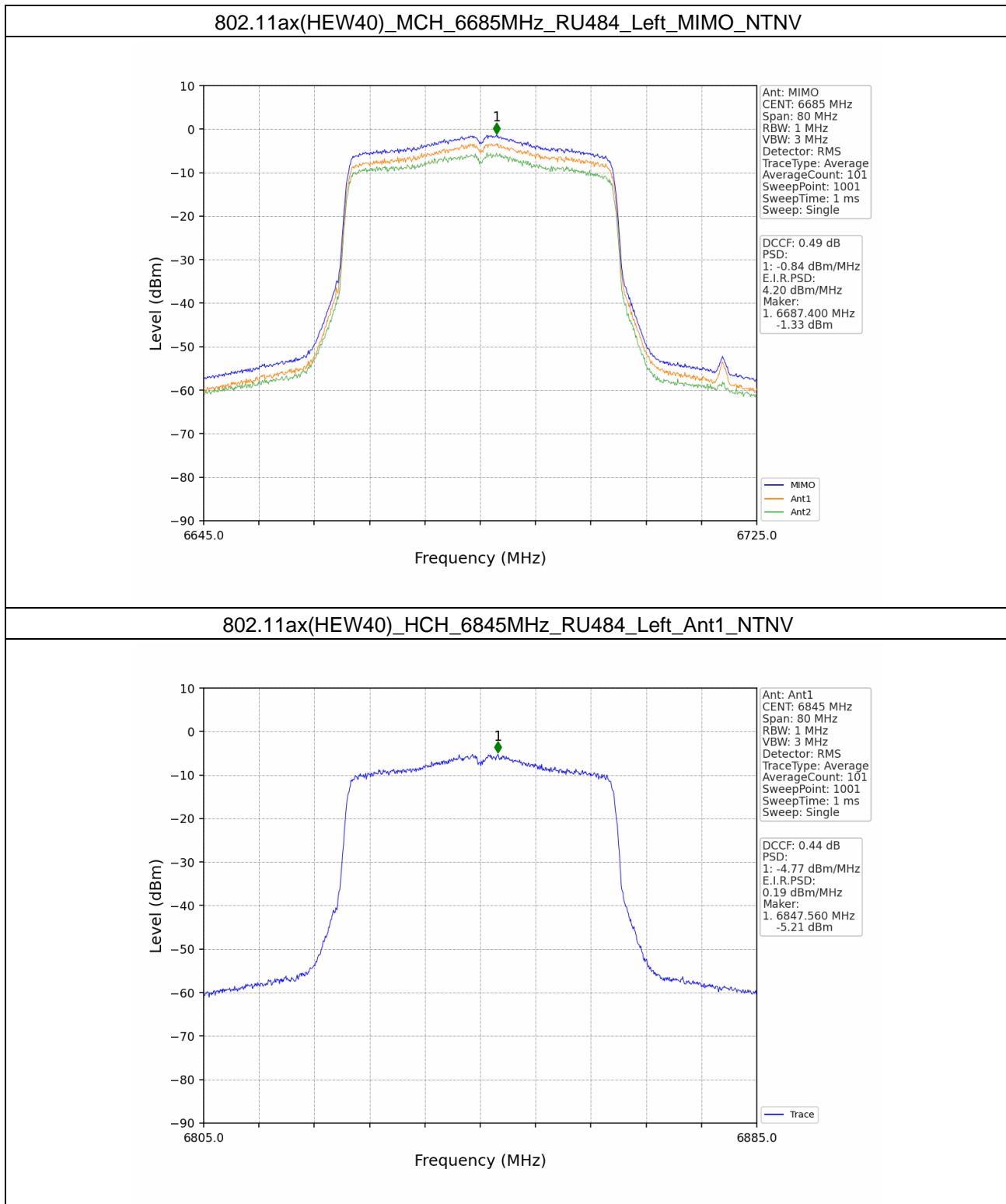


## 802.11ax(HEW40)\_MCH\_6685MHz\_RU484\_Left\_Ant2\_NTNV



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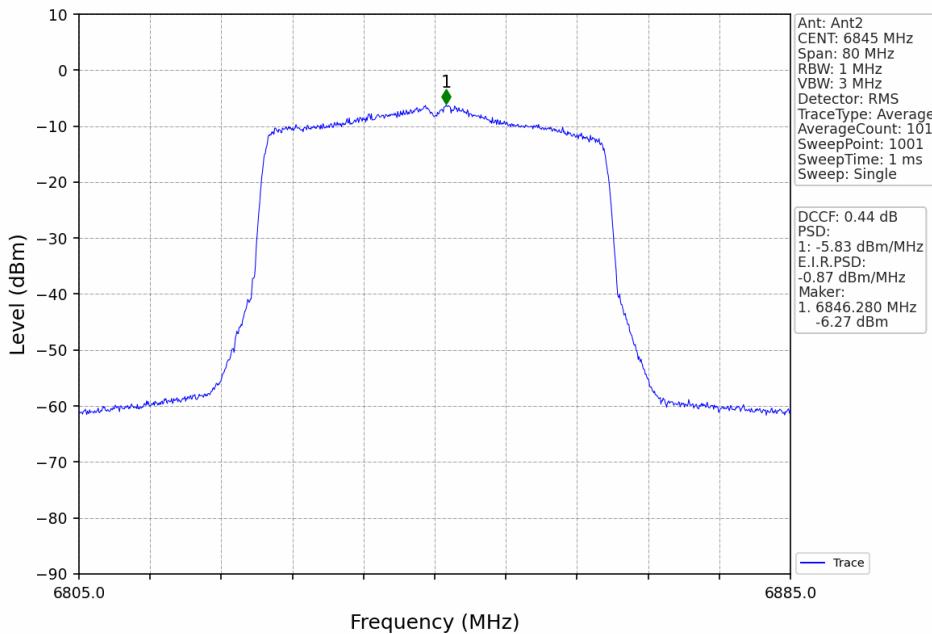
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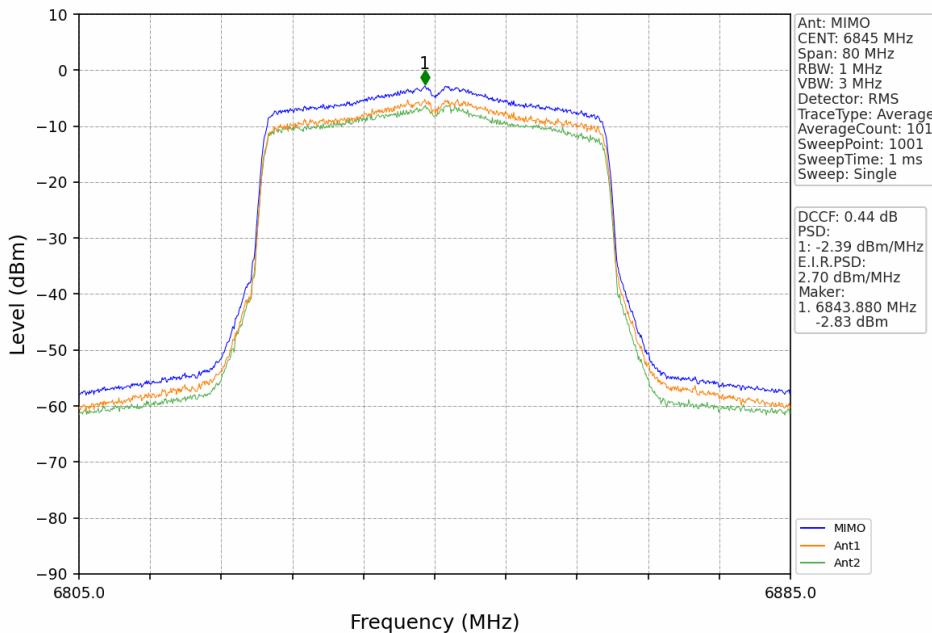


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### 802.11ax(HEW40)\_HCH\_6845MHz\_RU484\_Left\_Ant2\_NTNV

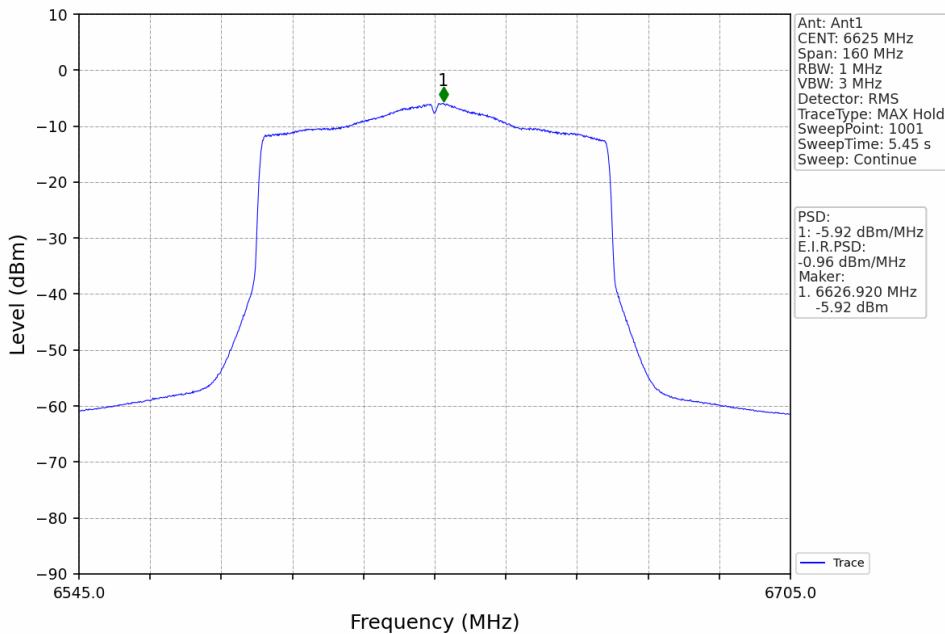
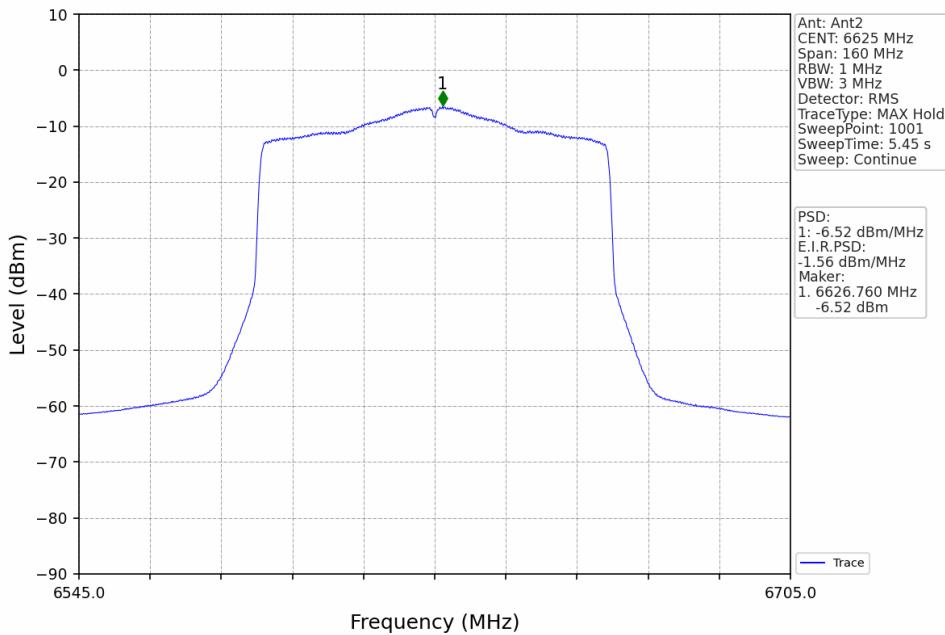


### 802.11ax(HEW40)\_HCH\_6845MHz\_RU484\_Left\_MIMO\_NTNV



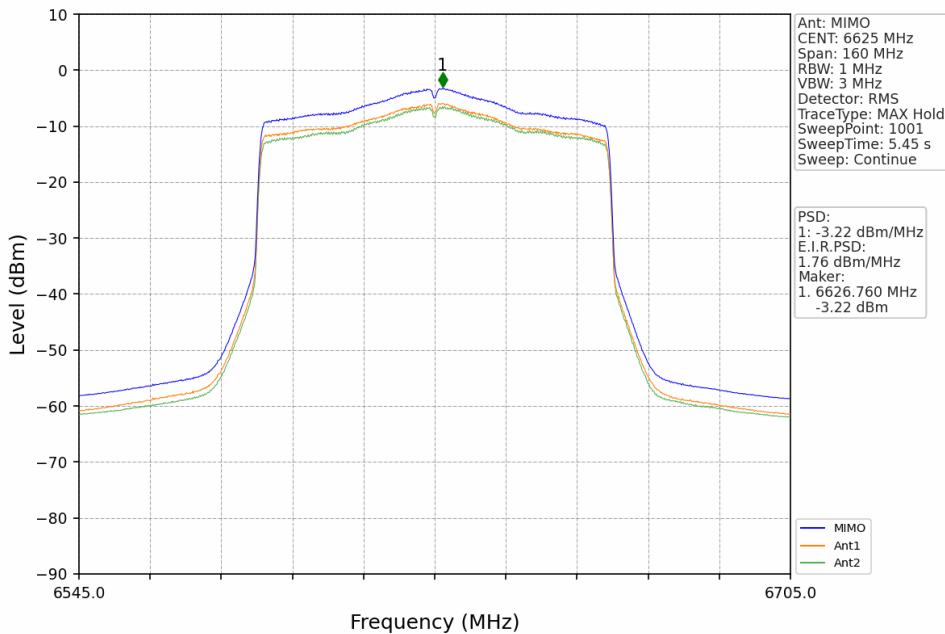
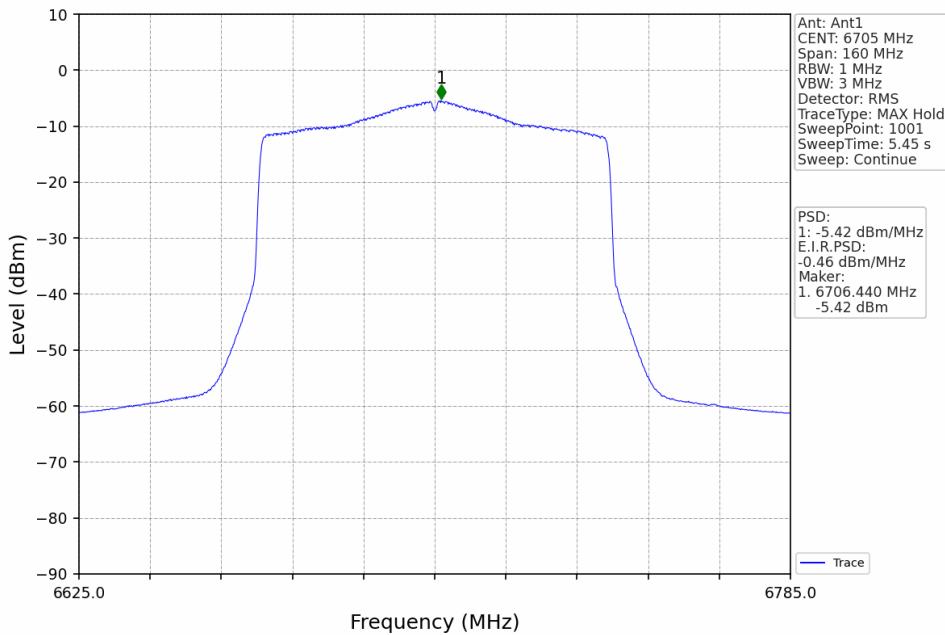
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**802.11ax(HEW80)\_LCH\_6625MHz\_RU996\_Left\_Ant1\_NTNV****802.11ax(HEW80)\_LCH\_6625MHz\_RU996\_Left\_Ant2\_NTNV**

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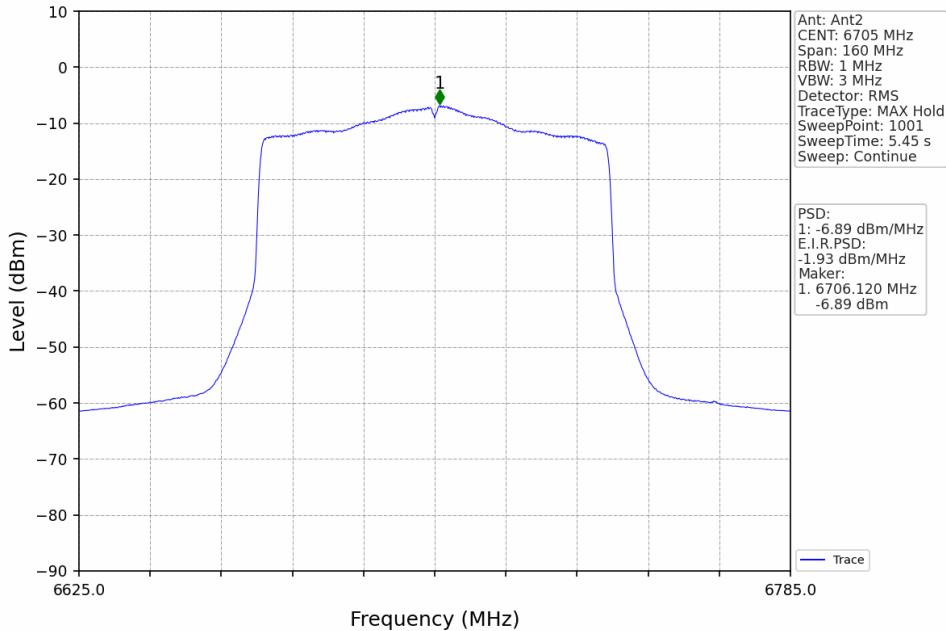
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**802.11ax(HEW80)\_LCH\_6625MHz\_RU996\_Left\_MIMO\_NTNV****802.11ax(HEW80)\_MCH\_6705MHz\_RU996\_Left\_Ant1\_NTNV**

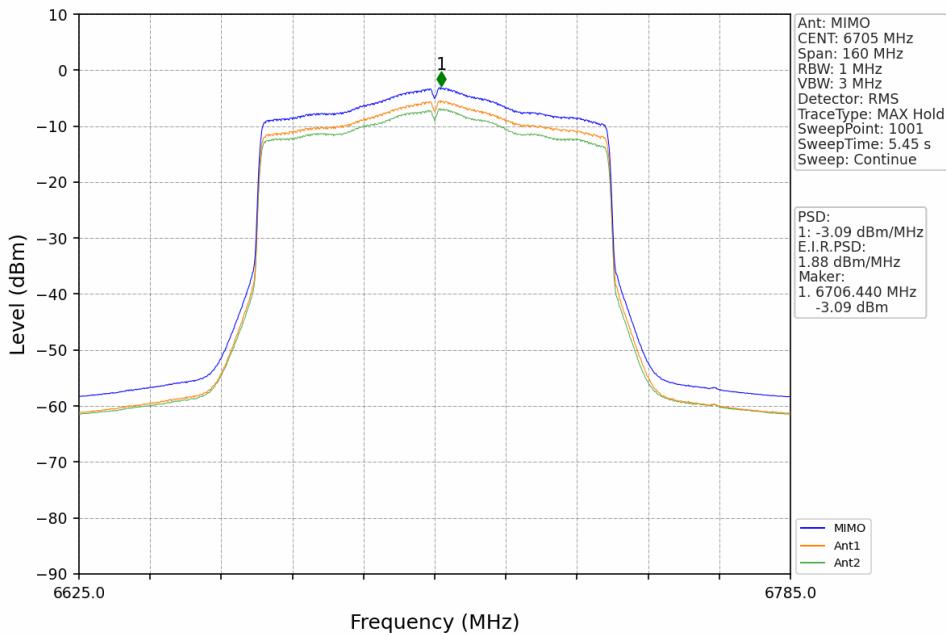
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### 802.11ax(HEW80)\_MCH\_6705MHz\_RU996\_Left\_Ant2\_NTNV



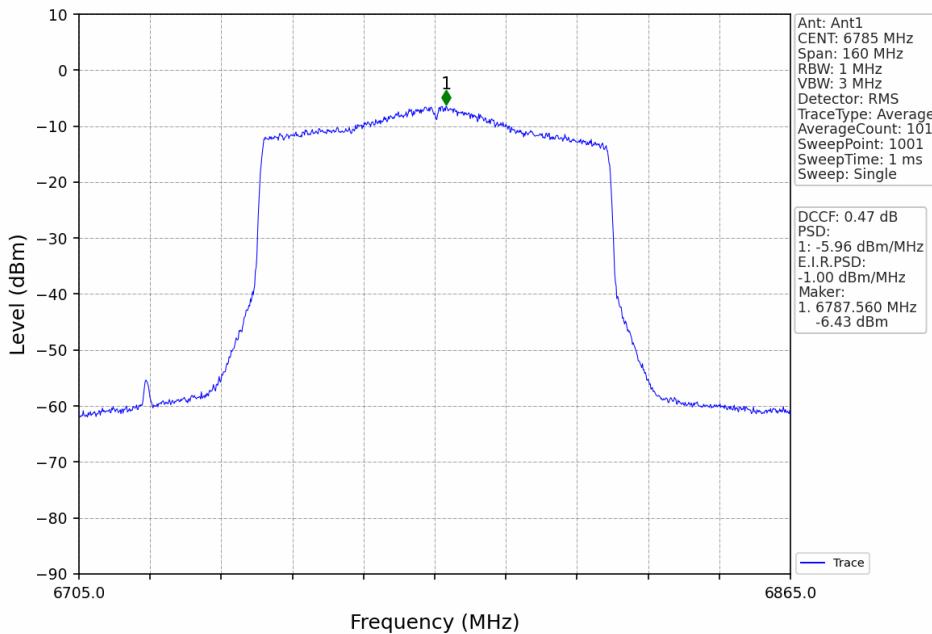
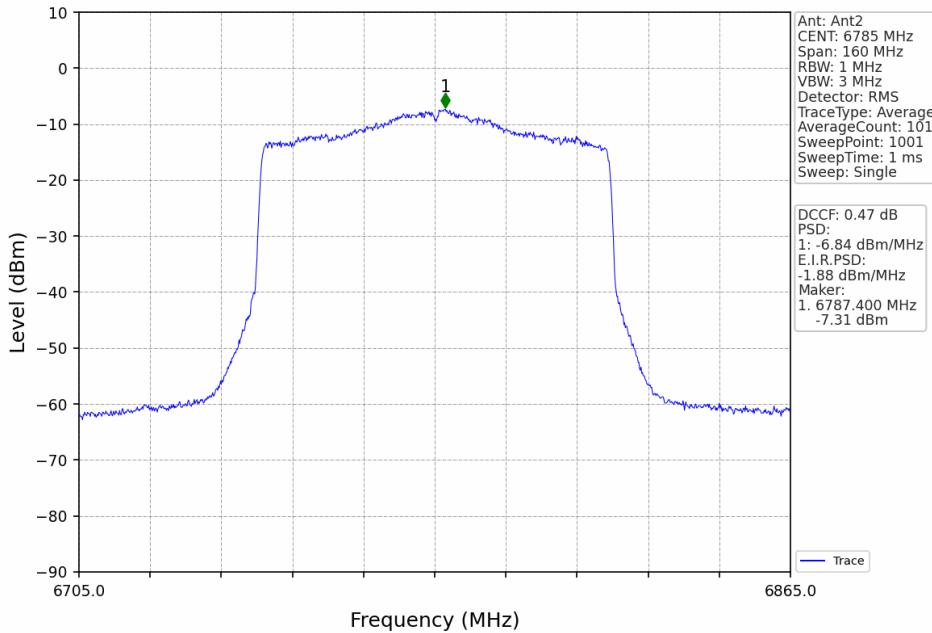
### 802.11ax(HEW80)\_MCH\_6705MHz\_RU996\_Left\_MIMO\_NTNV



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**802.11ax(HEW80)\_HCH\_6785MHz\_RU996\_Left\_Ant1\_NTNV****802.11ax(HEW80)\_HCH\_6785MHz\_RU996\_Left\_Ant2\_NTNV**

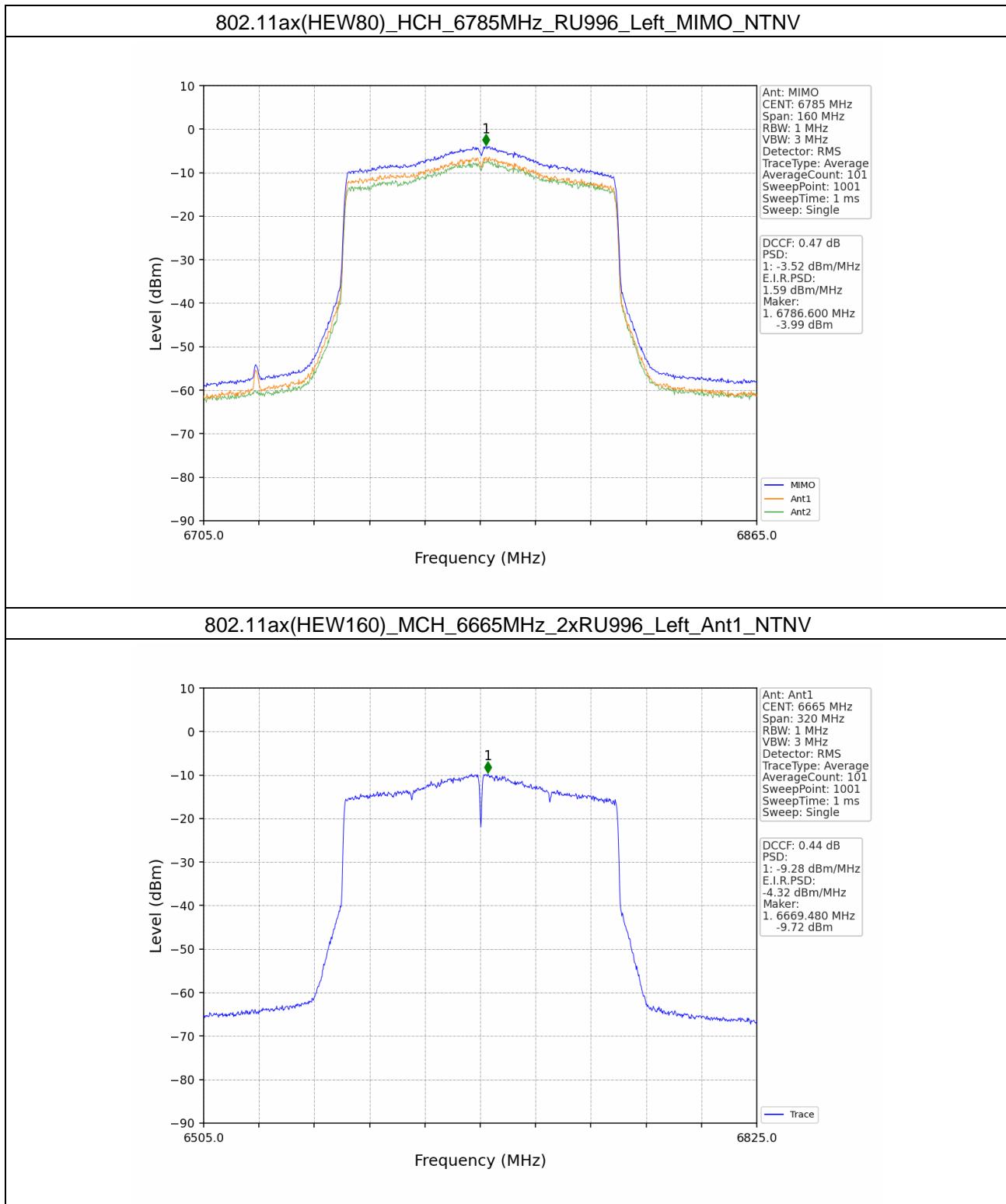
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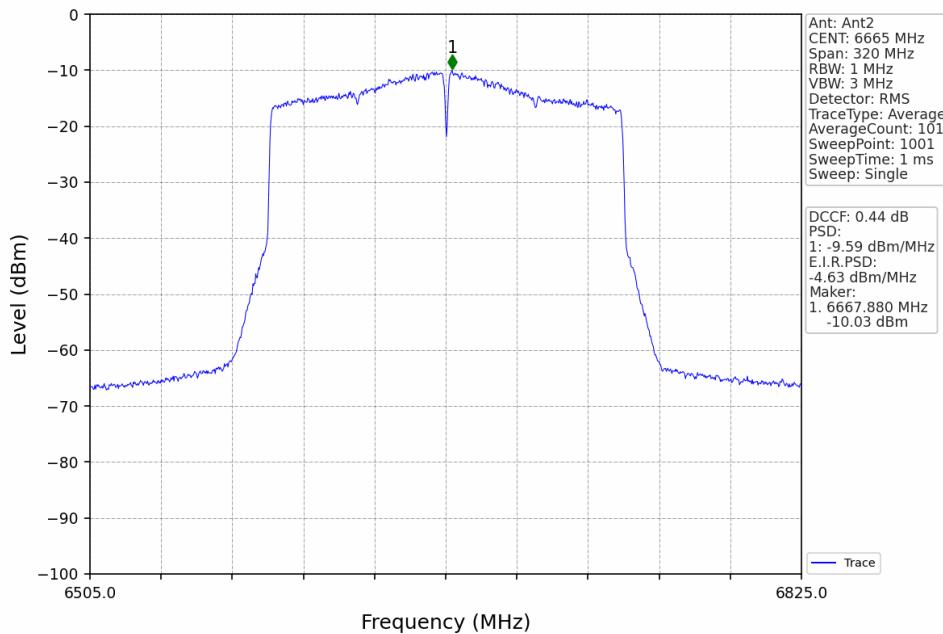
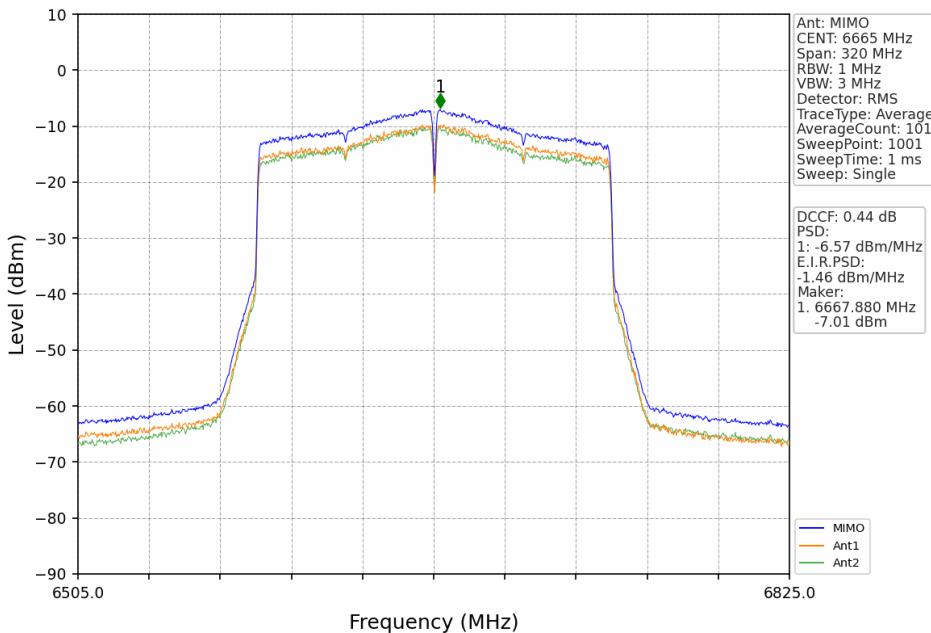
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**802.11ax(HEW160)\_MCH\_6665MHz\_2xRU996\_Left\_Ant2\_NTNV****802.11ax(HEW160)\_MCH\_6665MHz\_2xRU996\_Left\_MIMO\_NTNV**

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## 4.7 PSD

## 4.7.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	-3.78	-5.48	-1.60	/	Pass
			6995	RU242	Left	-3.23	-5.41	-1.24	/	Pass
			7115	RU242	Left	-2.92	-7.04	-1.55	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-3.57	-6.16	-1.88	/	Pass
			7005	RU484	Left	-2.26	-5.38	-0.68	/	Pass
			7085	RU484	Left	-2.33	-6.06	-0.86	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-5.55	-8.63	-4.02	/	Pass
			7025	RU996	Left	-5.06	-7.88	-3.30	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-7.12	-10.06	-5.57	/	Pass

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