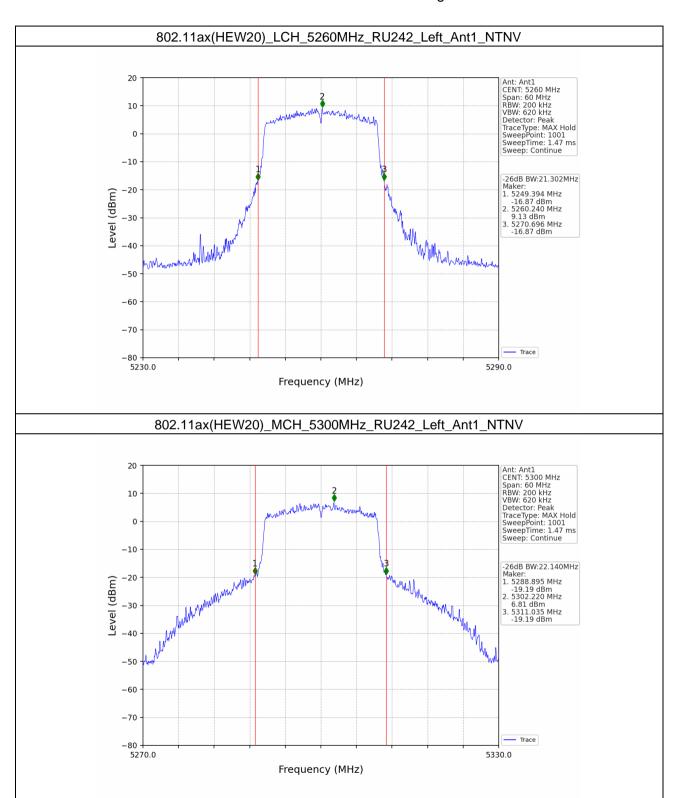


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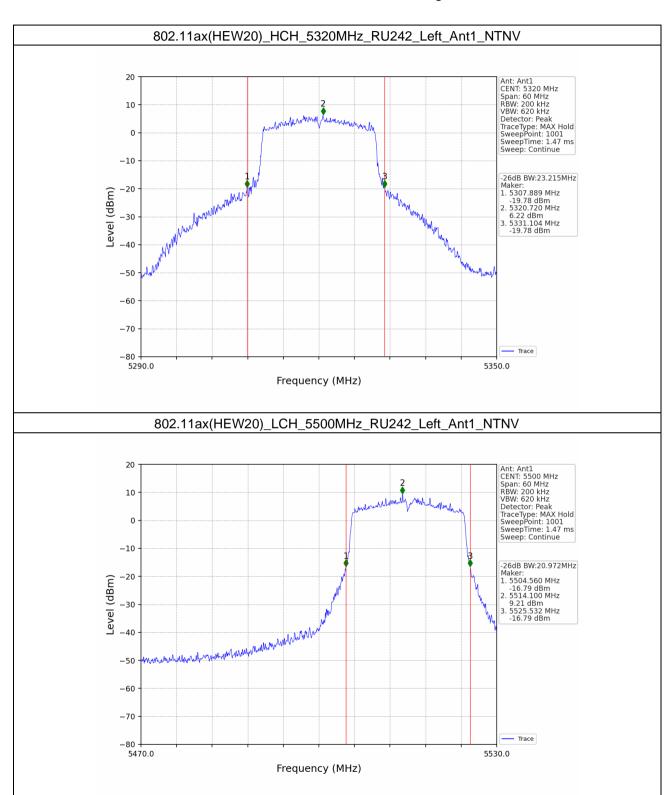
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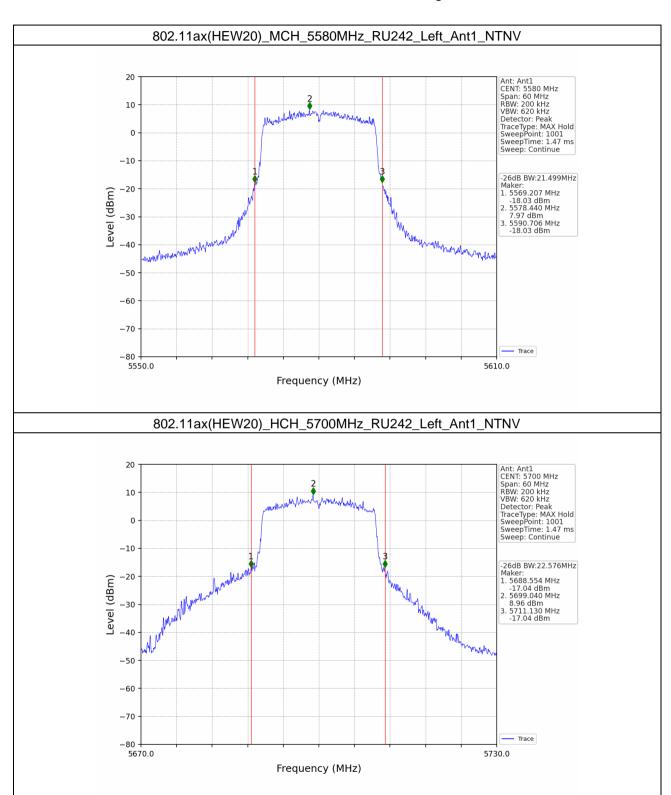
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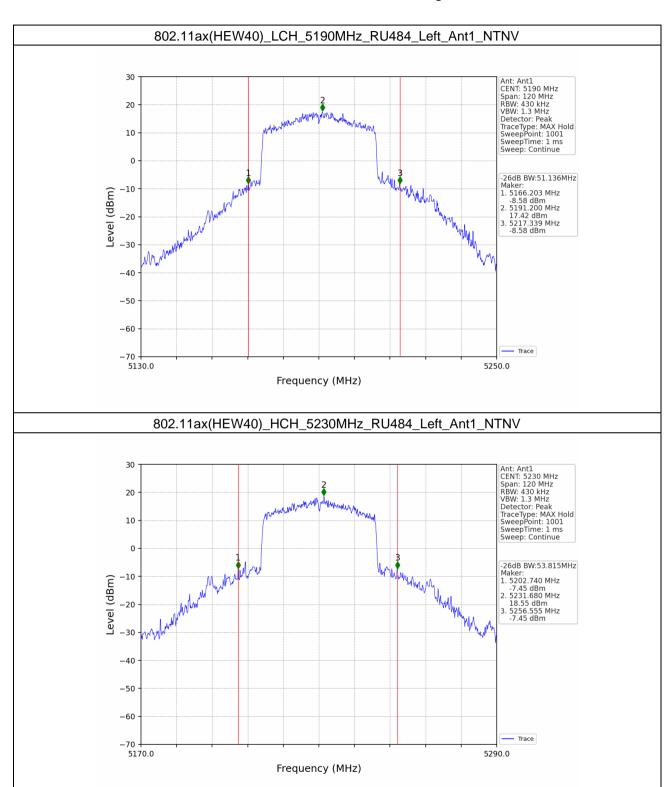
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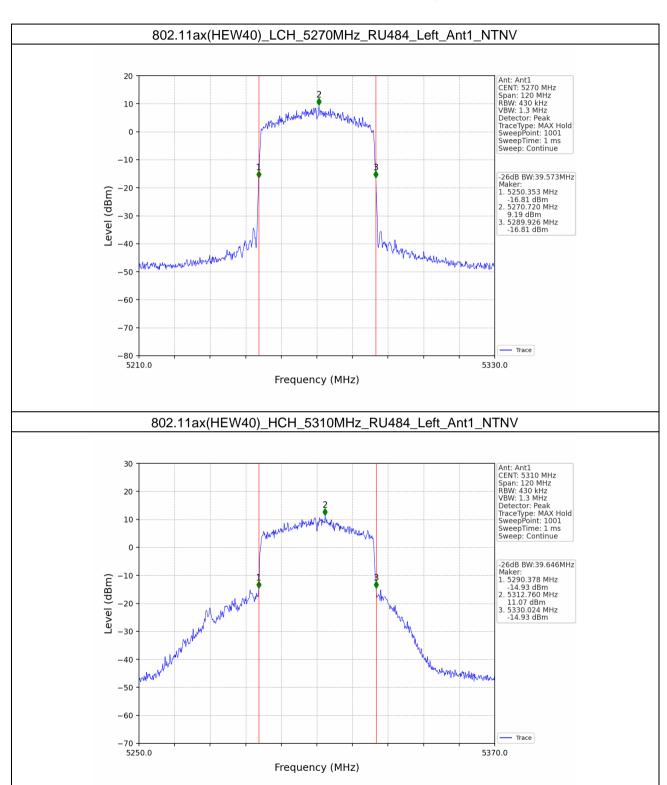
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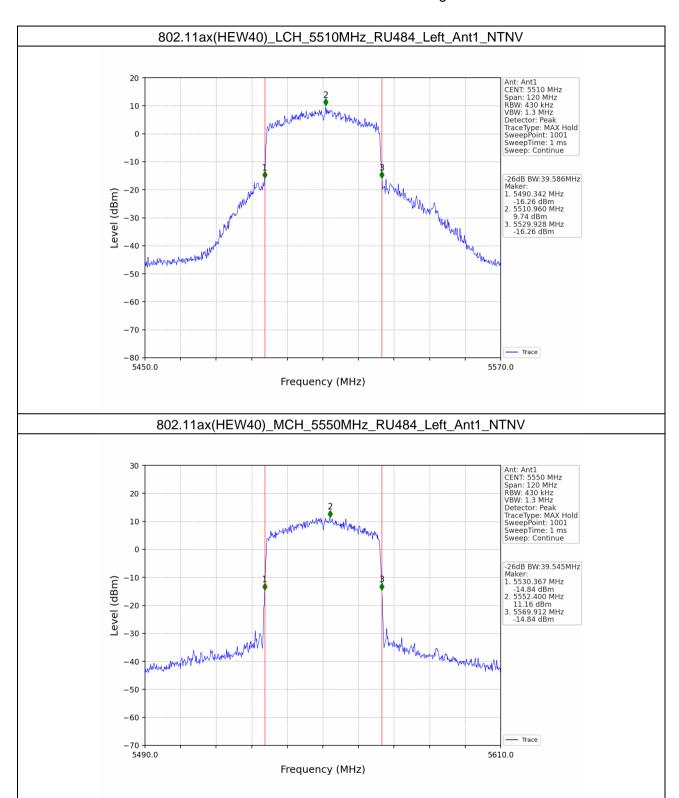
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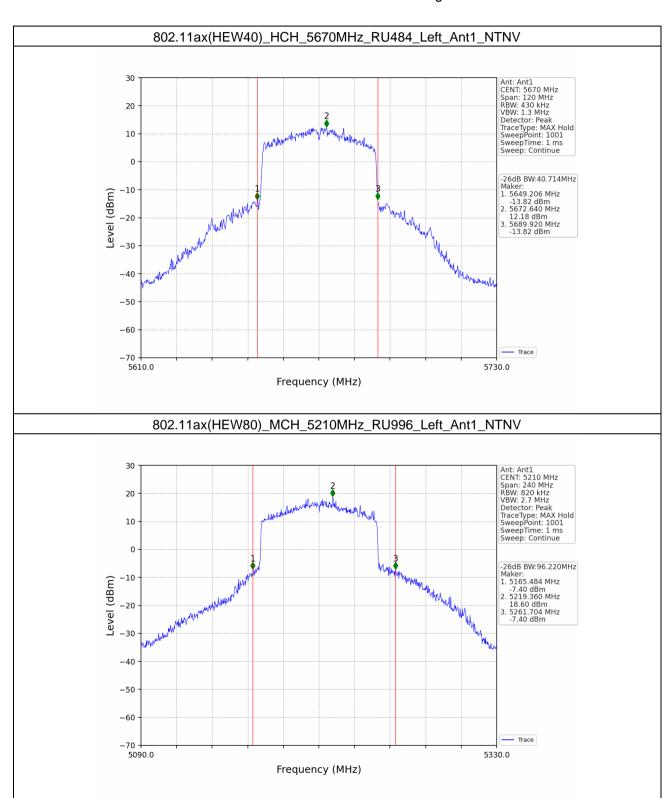
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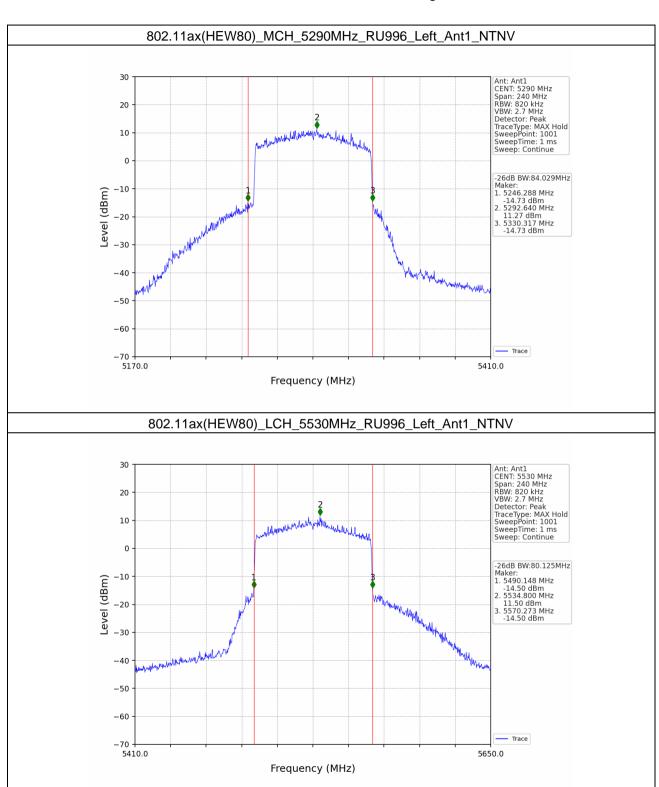
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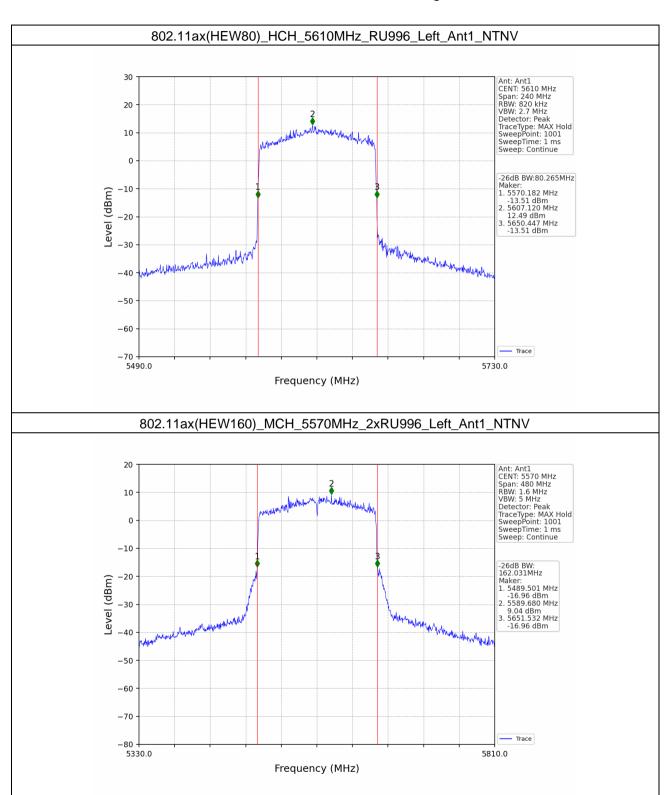
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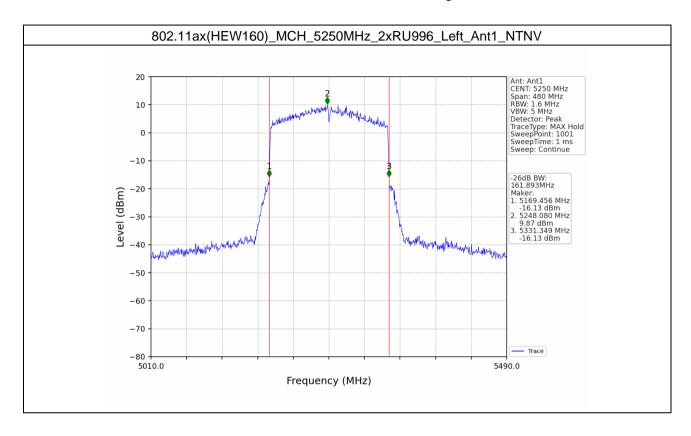
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## 3. Maximum Conducted Output Power

#### 3.1 Power

#### 3.1.1 Test Result

Mode	_TX	Frequency	RU	RU	Maximu	ım Averag	ge Conduc (dBm)	ted Outpu	t Power	Verdict
	Туре	(MHz)		Pos	ANT1	ANT2	ANT3	MIMO	Limit	
		5180	/	/	20.56	17.77	20.71	24.64	<=30	Pass
		5200	/	/	20.71	17.93	21.03	24.87	<=30	Pass
		5240	/	/	21.06	18.06	21.50	25.22	<=30	Pass
		5260	/	/	13.11	10.61	12.82	17.09	<=23.98	Pass
		5300	/	/	14.04	13.30	14.09	18.60	<=23.98	Pass
000 446	NAINAO	5320	/	/	13.92	13.31	14.02	18.53	<=23.98	Pass
802.11a	MIMO	5500	/	/	13.95	13.63	14.39	18.77	<=23.98	Pass
		5580	/	/	14.60	11.92	14.47	18.60	<=23.98	Pass
		5700	/	/	13.86	12.33	14.13	18.28	<=23.98	Pass
		5745	/	/	23.58	19.32	23.74	27.40	<=30	Pass
		5785	/	/	23.88	19.99	23.76	27.65	<=30	Pass
		5825	/	/	23.86	20.01	23.53	27.55	<=30	Pass
		5180	/	/	21.44	18.25	21.62	25.46	<=30	Pass
		5200	/	/	21.67	18.44	21.88	25.69	<=30	Pass
		5240	/	/	21.92	18.54	22.37	26.02	<=30	Pass
		5260	/	/	12.97	10.48	12.70	16.96	<=23.98	Pass
		5300	/	/	13.26	10.47	13.14	17.24	<=23.98	Pass
802.11n	MIMO	5320	/	/	15.03	13.91	14.90	19.41	<=23.98	Pass
(HT20)	IVIIIVIO	5500	/	/	13.80	13.58	14.31	18.68	<=23.98	Pass
		5580	/	/	14.93	14.25	14.61	19.38	<=23.98	Pass
		5700	/	/	13.72	12.57	14.10	18.28	<=23.98	Pass
		5745	/	/	23.45	19.13	23.77	27.34	<=30	Pass
		5785	/	/	23.98	19.96	23.81	27.71	<=30	Pass
		5825	/	/	23.82	19.94	23.46	27.49	<=30	Pass
		5190	/	/	23.28	19.32	23.42	27.14	<=30	Pass
		5230	/	/	23.71	19.67	23.99	27.62	<=30	Pass
802.11n	NAIN 40	5270	/	/	16.73	14.90	16.84	21.01	<=23.98	Pass
(HT40)	MIMO	5310	/	/	16.20	14.53	16.24	20.50	<=23.98	Pass
		5510	/	/	17.04	15.12	13.25	20.18	<=23.98	Pass
		5550	/	/	17.18	15.24	14.76	20.63	<=23.98	Pass



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S795			5670	1	/	17.43	15.52	16.84	21.44	<=23.98	Pass
Secondary   Seco			5755	/	/	24.59	19.67	23.60	27.85	<=30	Pass
802.11ac (VHT20)  MIMO  (VH20)  MIMO  (VH21)  MIMO  (VH22)  MIMO  (VH24)  MI			5795	/	/	24.97	20.39	23.26	28.03	<=30	Pass
802.11ac (VHT20)  MIMO  802.11ac (VHT40)  MIMO  802.11ac (VHT80)  MIMO  MIMO  MIMO  802.11ac (VHT80)			5180	/	/	22.13	18.61	20.13	25.30	<=30	Pass
802.11ac (VHT20)  MIMO    Secondary   Seco			5200	/	/	22.44	18.97	20.43	25.62	<=30	Pass
Solution			5240	/	/	22.78	19.08	21.27	26.07	<=30	Pass
Name			5260	/	/	13.11	10.97	12.94	17.21	<=23.98	Pass
(VHT20) MIMO			5300	/	/	15.20	14.22	12.54	18.89	<=23.98	Pass
S500	802.11ac	NAINAO [	5320	/	/	15.13	14.18	12.23	18.78	<=23.98	Pass
S700	(VHT20)	IVIIIVIO	5500	/	/	14.72	14.09	10.10	18.16	<=23.98	Pass
S745			5580	/	/	14.62	12.25	14.57	18.72	<=23.98	Pass
S785			5700	/	/	13.93	12.77	14.28	18.48	<=23.98	Pass
S825			5745	/	/	23.84	19.66	22.90	27.24	<=30	Pass
802.11ac (VHT40)  MIMO  802.11ac (VHT40)  MIMO  802.11ac (VHT40)  MIMO  802.11ac (VHT40)  MIMO  802.11ac (VHT60)  MIMO  802.11ac (VH760)  802.11ac (VH			5785	/	/	23.39	18.88	21.42	26.38	<=30	Pass
802.11ac (VHT40) MIMO  802.11ac (VHT40)  MIMO  802.11ac (VHT60)  802.11ac (VHT60)  802.11ac (VHT80)  802.11ac (VHT80)  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  802.11ac (VHT			5825	/	/	23.17	18.77	20.81	26.06	<=30	Pass
802.11ac (VHT40) MIMO  802.11ac (VHT40)  MIMO  802.11ac (VHT40)  MIMO  802.11ac (VHT80)  802.11ac (VHT80)  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  MIMO  802.11ac (VHT160)  MIMO  802.11ac (VHT80)  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  802.11ac (VHT80)  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  802.11ac (VH780)			5190	/	/	24.68	19.62	21.76	27.29	<=30	Pass
MIMO			5230	/	/	24.96	19.80	22.46	27.67	<=30	Pass
802.11ac (VHT40)  MIMO    5510			5270	/	/	17.50	15.38	15.49	21.01	<=23.98	Pass
(VHT40)			5310	/	/	17.10	15.12	14.54	20.50	<=23.98	Pass
S550		МІМО	5510	/	/	16.92	15.30	14.07	20.36	<=23.98	Pass
S755	(11140)		5550	/	/	16.86	15.38	15.25	20.66	<=23.98	Pass
802.11ac (VHT80) MIMO  802.11ac (VHT80) MIMO  MIMO  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  MIMO  802.11ac (VHT80)  MIMO  MI			5670	/	/	15.84	13.31	16.35	20.13	<=23.98	Pass
802.11ac (VHT80) MIMO			5755	/	/	24.13	19.48	23.36	27.52	<=30	Pass
MIMO			5795	/	/	24.66	20.20	23.12	27.80	<=30	Pass
MIMO (VHT80)   MIMO (VHT80)   MIMO (VHT80)   MIMO (VHT80)			5210	/	/	24.85	20.16	22.72	27.75	<=30	Pass
(VHT80)   MIMO   S530			5290	/	/	17.95	15.62	15.38	21.25	<=23.98	Pass
Section		MIMO	5530	/	/	17.72	15.95	15.52	21.28	<=23.98	Pass
Name	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (		5610	/	/	18.22	16.11	16.65	21.86	<=23.98	Pass
(VHT160)         MIMO         5250         /         /         24.93         19.52         22.79         27.71         <=30         Pass           5180         RU242         Left         22.45         18.83         20.16         25.51         <=30			5775	/	/	24.50	19.99	23.38	27.78	<=30	Pass
Name	802.11ac	NAINAO	5570	/	/	16.86	14.86	15.35	20.55	<=23.98	Pass
802.11ax (HEW20) MIMO	(VHT160)	IVIIIVIO	5250	/	/	24.93	19.52	22.79	27.71	<=30	Pass
802.11ax (HEW20) MIMO MIMO MIMO    5240 RU242 Left 22.95 19.24 21.35 26.21 <=30 Pass    5260 RU242 Left 13.78 11.47 13.54 17.82 <=23.98 Pass    5300 RU242 Left 15.87 14.57 13.20 19.45 <=23.98 Pass    5320 RU242 Left 15.79 14.56 12.92 19.35 <=23.98 Pass    5500 RU242 Left 14.12 13.44 10.48 17.71 <=23.98 Pass    5580 RU242 Left 15.94 14.91 13.86 19.76 <=23.98 Pass			5180	RU242	Left	22.45	18.83	20.16	25.51	<=30	Pass
802.11ax (HEW20) MIMO  5260  RU242  Left  13.78  11.47  13.54  17.82  <=23.98  Pass  5300  RU242  Left  15.87  14.57  13.20  19.45  <=23.98  Pass  5320  RU242  Left  15.79  14.56  12.92  19.35  <=23.98  Pass  5500  RU242  Left  14.12  13.44  10.48  17.71  <=23.98  Pass  5580  RU242  Left  15.94  14.91  13.86  19.76  <=23.98  Pass			5200	RU242	Left	22.73	19.10	20.66	25.86	<=30	Pass
802.11ax (HEW20) MIMO 5300 RU242 Left 15.87 14.57 13.20 19.45 <=23.98 Pass 5320 RU242 Left 15.79 14.56 12.92 19.35 <=23.98 Pass 5500 RU242 Left 14.12 13.44 10.48 17.71 <=23.98 Pass 5580 RU242 Left 15.94 14.91 13.86 19.76 <=23.98 Pass			5240	RU242	Left	22.95	19.24	21.35	26.21	<=30	Pass
(HEW20)   MIMO   5300   RU242   Left   15.87   14.57   13.20   19.45   <=23.98   Pass	000 11		5260	RU242	Left	13.78	11.47	13.54	17.82	<=23.98	Pass
5320     RU242     Left     15.79     14.56     12.92     19.35     <=23.98		МІМО	5300	RU242	Left	15.87	14.57	13.20	19.45	<=23.98	Pass
5580 RU242 Left 15.94 14.91 13.86 19.76 <=23.98 Pass	(11127720)		5320	RU242	Left	15.79	14.56	12.92	19.35	<=23.98	Pass
			5500	RU242	Left	14.12	13.44	10.48	17.71	<=23.98	Pass
5700 RU242 Left 13.62 12.45 13.85 18.12 <=23.98 Pass			5580	RU242	Left	15.94	14.91	13.86	19.76	<=23.98	
			5700	RU242	Left	13.62	12.45	13.85	18.12	<=23.98	Pass



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		5745	RU242	Left	23.58	19.36	23.21	27.19	<=30	Pass
		5785	RU242	Left	23.71	19.75	22.54	27.07	<=30	Pass
		5825	RU242	Left	23.74	19.78	21.97	26.89	<=30	Pass
		5190	RU484	Left	24.24	20.00	21.70	27.10	<=30	Pass
		5230	RU484	Left	24.61	20.22	22.33	27.52	<=30	Pass
		5270	RU484	Left	17.89	15.72	15.51	21.28	<=23.98	Pass
		5310	RU484	Left	17.44	15.42	14.55	20.75	<=23.98	Pass
802.11ax (HEW40)	MIMO	5510	RU484	Left	17.09	15.50	13.95	20.47	<=23.98	Pass
(112 40)		5550	RU484	Left	17.12	15.61	15.27	20.85	<=23.98	Pass
		5670	RU484	Left	15.17	13.00	15.70	19.54	<=23.98	Pass
		5755	RU484	Left	24.27	19.64	23.50	27.66	<=30	Pass
		5795	RU484	Left	24.79	20.35	23.25	27.93	<=30	Pass
		5210	RU996	Left	25.10	20.49	22.91	28.00	<=30	Pass
000.44		5290	RU996	Left	18.30	15.99	15.77	21.62	<=23.98	Pass
802.11ax (HEW80)	MIMO	5530	RU996	Left	17.04	15.66	14.66	20.67	<=23.98	Pass
(112 4400)		5610	RU996	Left	18.58	16.43	16.95	22.19	<=23.98	Pass
		5775	RU996	Left	24.77	20.29	23.66	28.06	<=30	Pass
802.11ax	NAINAO	5570	2xRU996	Left	18.12	15.84	16.59	21.73	<=23.98	Pass
(HEW160)	MIMO	5250	2xRU996	Left	24.21	19.32	22.15	27.10	<=30	Pass

#### 5G WIFI Antenna Gain:

76 Wil 17 Willoum Cam.										
Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)					
U-NII Band 1	0.67	1.30	2.72	2.72	7.49					
U-NII Band 2A	1.24	2.47	3.44	3.44	8.21					
U-NII Band 2C	1.52	2.75	3.24	3.24	8.01					
U-NII Band 3	0.74	2.31	3.61	3.61	8.38					



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#### 3..2 TPC EIRP

#### 3.2.1 Test Result

Mode	TX	Frequency	RU	RU		Е	.I.R.P (dl	3m)		Verdict
iviode	Туре	(MHz)	RU	Pos	ANT1	ANT2	ANT3	MIMO	Limit	verdict
		5260	/	/	6.13	11.05	13.25	15.79	<=24	Pass
		5300	/	/	5.44	10.53	12.30	15.02	<=24	Pass
802.11a	МІМО	5320	/	/	5.38	10.31	12.09	14.82	<=24	Pass
		5500	/	/	8.73	12.27	12.13	16.09	<=24	Pass
		5580	/	/	9.06	12.75	11.96	16.29	<=24	Pass
		5700	/	/	9.35	12.50	11.73	16.16	<=24	Pass
		5260	/	/	7.12	11.94	14.16	16.71	<=24	Pass
		5300	/	/	6.12	11.14	13.24	15.82	<=24	Pass
802.11n (HT20)	МІМО	5320	/	/	6.17	10.92	13.07	15.66	<=24	Pass
, ,		5500	/	/	7.62	11.10	10.95	14.93	<=24	Pass
		5580	/	/	8.43	11.93	10.75	15.37	<=24	Pass
		5700	/	/	9.08	12.31	11.61	15.98	<=24	Pass
		5270	/	/	8.19	13.04	15.22	17.78	<=24	Pass
000 44		5310	/	/	7.63	12.59	14.55	17.20	<=24	Pass
802.11n (HT40)	MIMO	5510	/	/	10.33	13.49	13.35	17.38	<=24	Pass
(11140)		5550	/	/	10.49	13.31	12.88	17.16	<=24	Pass
		5670	/	/	10.85	14.37	13.40	17.88	<=24	Pass
		5260	/	/	7.40	12.14	14.44	16.96	<=24	Pass
		5300	/	/	6.50	11.65	13.68	16.28	<=24	Pass
802.11ac	MIMO	5320	/	/	6.44	11.28	13.49	16.04	<=24	Pass
(VHT20)		5500	/	/	9.22	12.76	12.57	16.56	<=24	Pass
		5580	/	/	9.46	13.11	12.35	16.67	<=24	Pass
		5700	/	/	9.62	12.79	12.04	16.45	<=24	Pass
		5270	/	/	8.41	13.33	15.42	18.01	<=24	Pass
000 44		5310	/	/	7.47	12.55	14.51	17.15	<=24	Pass
802.11ac (VHT40)	MIMO	5510	/	/	10.20	13.50	13.33	17.35	<=24	Pass
(**************************************		5550	/	/	10.19	13.22	12.72	17.00	<=24	Pass
		5670	/	/	10.06	13.42	11.69	16.71	<=24	Pass
802.11ac	MIMO	5290	/	/	8.19	13.21	15.21	17.83	<=24	Pass
(VHT80)	IVIIIVIO	5530	/	/	10.81	13.89	13.54	17.72	<=24	Pass



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		5610	/	/	11.31	14.99	13.09	18.15	<=24	Pass
802.11ac	N 41N 40	5570		/	10.6	12.6	13.64	17.23	<=24	Pass
(VHT160)	MIMO	5250	/	/	14.75	15.19	16.84	20.46	<=24	Pass
		5260	RU242	Left	7.67	12.24	14.70	17.17	<=24	Pass
		5300	RU242	Left	7.78	11.38	13.56	16.28	<=24	Pass
802.11ax	NAINAO	5320	RU242	Left	6.99	11.31	13.30	16.01	<=24	Pass
(HEW20)	MIMO	5500	RU242	Left	8.41	11.83	11.65	15.66	<=24	Pass
		5580	RU242	Left	9.44	12.80	12.07	16.43	<=24	Pass
		5700	RU242	Left	9.33	12.43	11.74	16.13	<=24	Pass
		5270	RU484	Left	8.40	12.50	14.99	17.50	<=24	Pass
	MIMO	5310	RU484	Left	8.35	12.22	14.36	17.06	<=24	Pass
802.11ax (HEW40)		5510	RU484	Left	9.87	12.61	13.18	16.88	<=24	Pass
(1127740)		5550	RU484	Left	9.95	12.72	13.02	16.87	<=24	Pass
		5670	RU484	Left	11.41	13.90	14.65	18.30	<=24	Pass
		5290	RU996	Left	4.77	8.77	10.59	13.42	<=24	Pass
802.11ax (HEW80)	MIMO	5530	RU996	Left	11.12	13.82	14.40	18.10	<=24	Pass
(LIEVVOU)		5610	RU996	Left	11.85	12.13	12.28	19.39	<=24	Pass
802.11ax	MIMO	5570	2xRU996	Left	10.45	12.58	13.59	17.16	<=24	Pass
(HEW160)		5250	2xRU996	Left	15.05	15.48	17.05	20.72	<=24	Pass



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#### 4. Maximum Power Spectral Density

#### 4.1 PSD

#### 4.1.1 Test Result

Mada	TX	Frequency	DU	RU		Maximu	m PSD (	dBm/MH	z)	Vardiet
Mode	Туре	(MHz)	RU	Pos	ANT1	ANT2	ANT3	MIMO	Limit	Verdict
		5180	/	/	10.41	7.79	10.21	14.27	<=15.51	Pass
		5200	/	/	10.52	7.95	10.56	14.45	<=15.51	Pass
		5240	/	/	10.73	7.74	10.75	14.53	<=15.51	Pass
		5260	/	/	3.14	0.38	2.84	6.96	<=8.79	Pass
802.11a	MIMO	5300	/	/	3.54	3.03	3.99	8.18	<=8.79	Pass
		5320	/	/	3.53	3.02	3.87	8.17	<=8.79	Pass
		5500	/	/	3.75	3.39	4.11	8.37	<=8.99	Pass
		5580	/	/	4.44	1.89	4.23	8.34	<=8.99	Pass
		5700	/	/	3.30	2.01	3.96	7.78	<=8.99	Pass
		5180	/	/	10.83	7.99	11.11	14.78	<=15.51	Pass
		5200	/	/	11.29	8.09	11.39	15.13	<=15.51	Pass
		5240	/	/	11.30	8.07	11.67	15.29	<=15.51	Pass
		5260	/	/	2.62	0.02	2.50	6.44	<=8.79	Pass
802.11n (HT20)	MIMO	5300	/	/	2.86	0.08	2.89	6.74	<=8.79	Pass
(11120)		5320	/	/	4.57	3.46	4.42	8.70	<=8.79	Pass
		5500	/	/	3.26	3.17	3.70	8.06	<=8.99	Pass
		5580	/	/	4.42	3.83	4.05	8.76	<=8.99	Pass
		5700	/	/	3.13	2.03	3.55	7.60	<=8.99	Pass
		5190	/	/	10.27	6.69	10.20	14.04	<=15.51	Pass
		5230	/	/	10.75	6.75	11.03	14.53	<=15.51	Pass
		5270	/	/	3.87	2.02	3.84	7.91	<=8.79	Pass
802.11n (HT40)	MIMO	5310	/	/	3.23	1.72	3.44	7.53	<=8.79	Pass
(1140)		5510	/	/	4.28	2.12	0.23	7.13	<=8.99	Pass
		5550	/	/	4.10	2.31	1.83	7.44	<=8.99	Pass
		5670	/	/	4.80	2.48	3.68	8.37	<=8.99	Pass
		5180	/	/	11.79	8.59	9.49	14.72	<=15.51	Pass
		5200	/	/	11.98	8.34	10.14	15.08	<=15.51	Pass
		5240	/	/	12.14	8.28	10.53	15.26	<=15.51	Pass
802.11ac	NAIN 40	5260	/	/	2.59	0.66	2.53	6.68	<=8.79	Pass
(VHT20)	MIMO	5300	/	/	4.70	3.68	1.96	8.25	<=8.79	Pass
		5320	/	/	4.67	3.80	1.94	8.23	<=8.79	Pass
		5500	/	/	3.96	3.63	-0.24	7.42	<=8.99	Pass
		5580	/	/	4.32	2.02	4.01	8.25	<=8.99	Pass



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		5700	/	/	3.57	2.41	3.79	7.95	<=8.99	Pass
		5190	/	/	11.74	6.73	8.77	14.16	<=15.51	Pass
		5230	/	/	11.98	6.77	9.53	14.53	<=15.51	Pass
		5270	/	/	4.65	2.43	2.37	7.86	<=8.79	Pass
802.11ac (VHT40)	MIMO	5310	/	/	4.15	2.22	1.68	7.39	<=8.79	Pass
(11140)		5510	/	/	4.12	2.30	1.13	7.44	<=8.99	Pass
		5550	/	/	3.82	2.35	2.21	7.51	<=8.99	Pass
		5670	/	/	2.77	0.31	3.48	7.04	<=8.99	Pass
		5210	/	/	8.98	4.21	6.92	11.74	<=15.51	Pass
802.11ac	MIMO	5290	/	/	1.99	-0.41	-0.54	5.13	<=8.79	Pass
(VHT80)	IVIIIVIO	5530	/	/	1.66	-0.30	-0.38	4.97	<=8.99	Pass
		5610	/	/	2.15	-0.03	0.79	5.69	<=8.99	Pass
802.11ac	MIMO	5570	/	/	-2.28	-4.41	-3.85	1.30	<=8.99	Pass
(VHT160)	IVIIIVIO	5250	/	/	6.16	0.73	4.26	8.81	<=14.79	Pass
		5180	RU242	Left	11.76	8.14	9.58	14.64	<=15.51	Pass
		5200	RU242	Left	11.99	8.65	9.95	15.11	<=15.51	Pass
		5240	RU242	Left	12.39	8.47	10.70	15.38	<=15.51	Pass
		5260	RU242	Left	3.13	0.66	2.85	7.07	<=8.79	Pass
802.11ax (HEW20)	MIMO	5300	RU242	Left	5.31	3.88	2.46	8.58	<=8.79	Pass
(1127720)		5320	RU242	Left	5.07	4.02	2.17	8.53	<=8.79	Pass
		5500	RU242	Left	4.28	3.55	0.43	7.62	<=8.99	Pass
		5580	RU242	Left	5.13	4.18	3.05	8.91	<=8.99	Pass
		5700	RU242	Left	2.83	1.69	3.11	7.21	<=8.99	Pass
		5190	RU484	Left	11.26	7.13	8.83	13.87	<=15.51	Pass
		5230	RU484	Left	11.55	7.27	9.58	14.38	<=15.51	Pass
		5270	RU484	Left	4.80	2.74	2.54	8.19	<=8.79	Pass
802.11ax (HEW40)	MIMO	5310	RU484	Left	4.29	2.45	1.63	7.55	<=8.79	Pass
(1120040)		5510	RU484	Left	4.25	2.58	1.01	7.35	<=8.99	Pass
		5550	RU484	Left	4.05	2.44	2.23	7.65	<=8.99	Pass
		5670	RU484	Left	2.09	0.01	2.68	6.42	<=8.99	Pass
		5210	RU996	Left	9.10	4.59	6.91	11.82	<=15.51	Pass
802.11ax	NAINAO	5290	RU996	Left	2.35	-0.18	-0.34	5.43	<=8.79	Pass
(HEW80)	MIMO	5530	RU996	Left	0.96	-0.79	-1.58	4.32	<=8.99	Pass
		5610	RU996	Left	2.61	0.31	1.11	6.12	<=8.99	Pass
802.11ax	NAIN 40	5570	2xRU996	Left	-1.14	-3.59	-2.59	2.34	<=8.99	Pass
(HEW160)	MIMO	5250	2xRU996	Left	4.90	0.48	3.27	7.79	<=14.79	Pass
*										



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#### 5G WIFI Antenna Gain:

				1	
Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)
U-NII Band 1	0.67	1.30	2.72	2.72	7.49
U-NII Band 2A	1.24	2.47	3.44	3.44	8.21
U-NII Band 2C	1.52	2.75	3.24	3.24	8.01
U-NII Band 3	0.74	2.31	3.61	3.61	8.38



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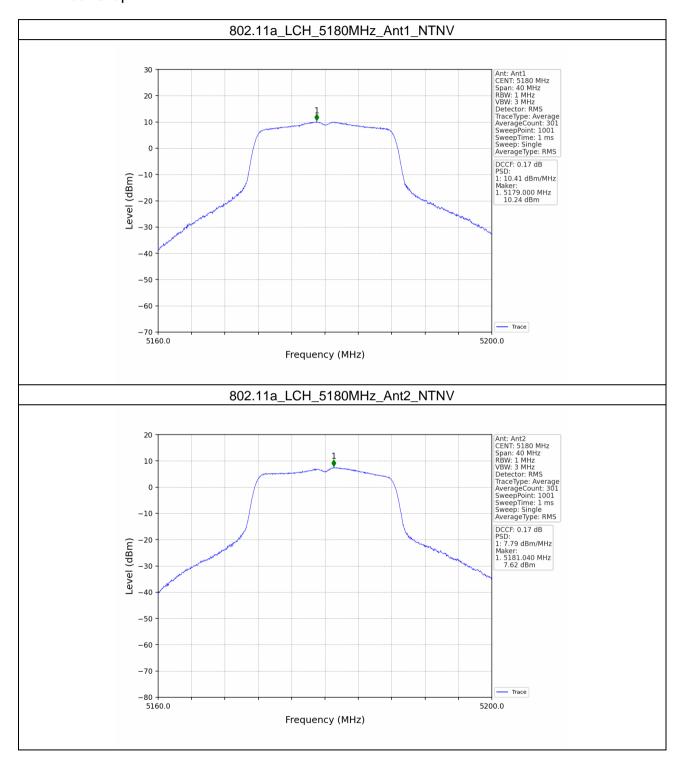


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#### 4.1.2 Test Graph





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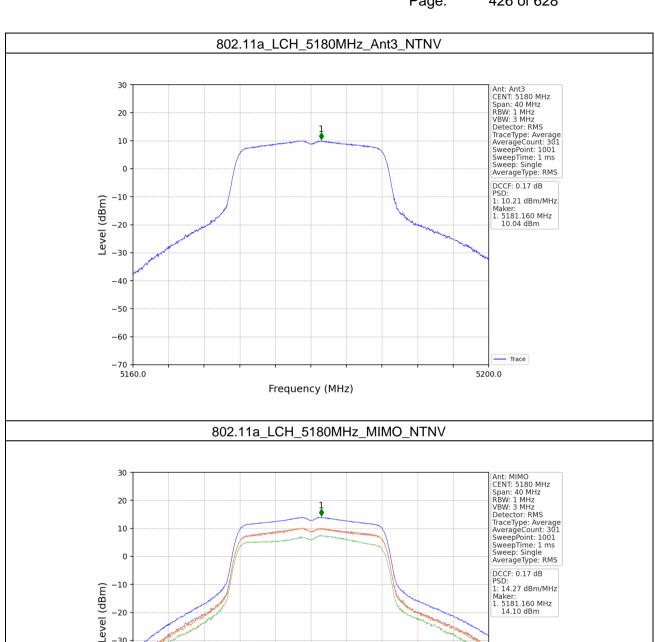
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Frequency (MHz)

MIMO

Ant1 Ant2 Ant3

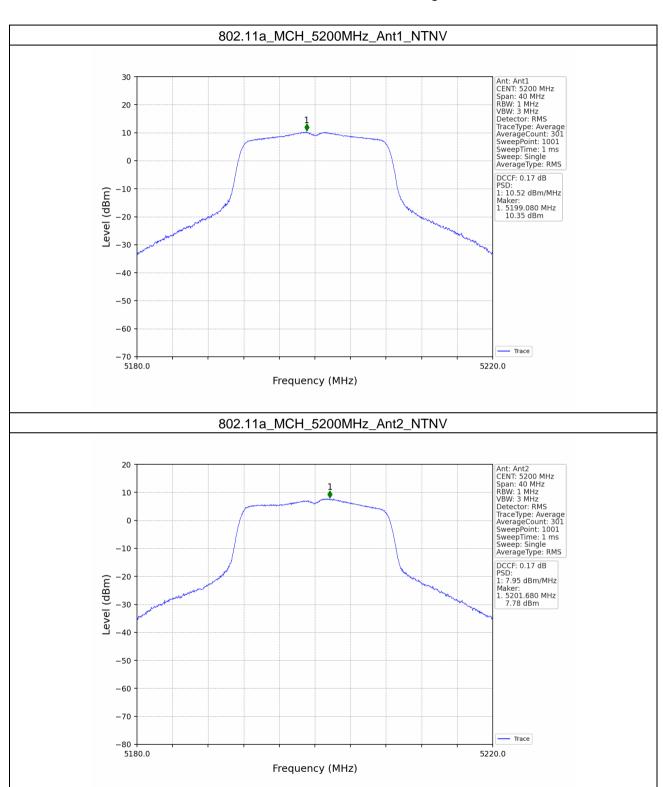
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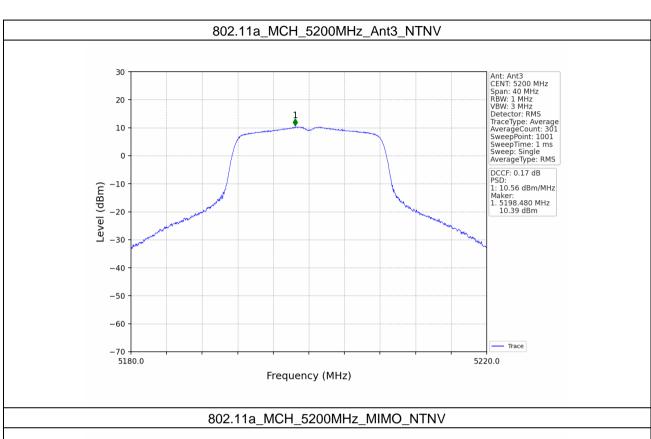
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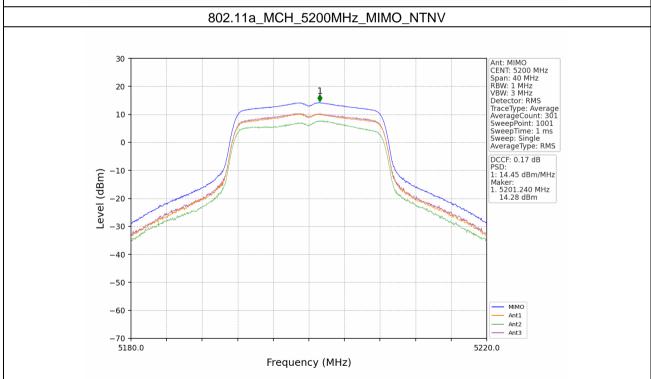


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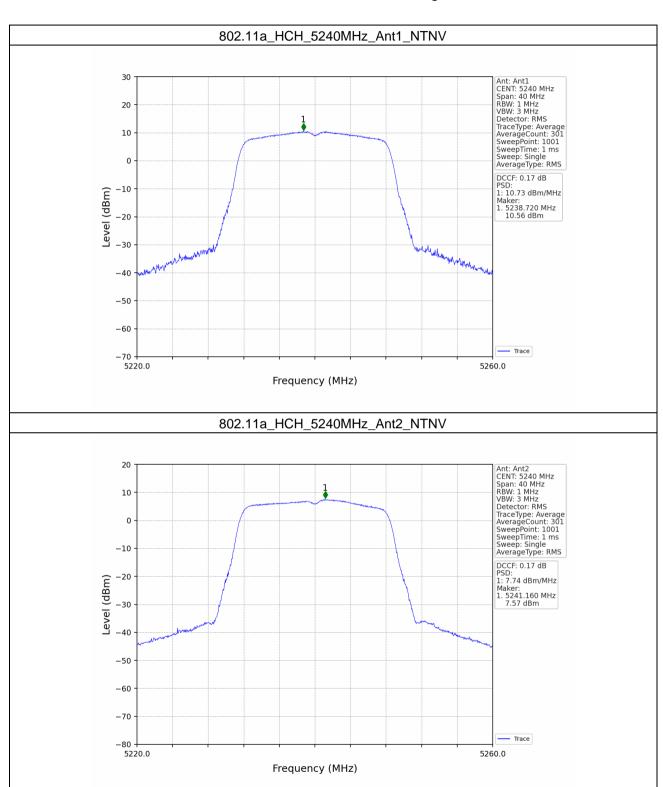
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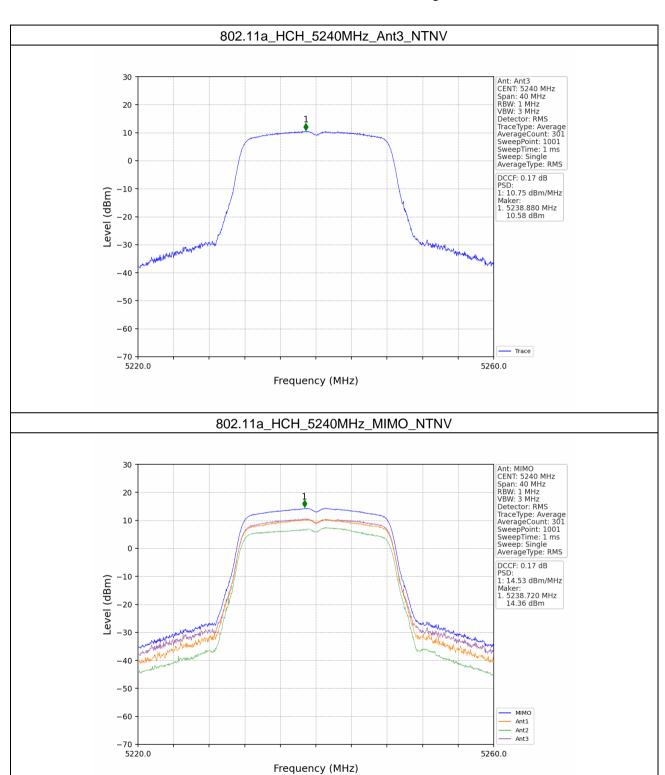
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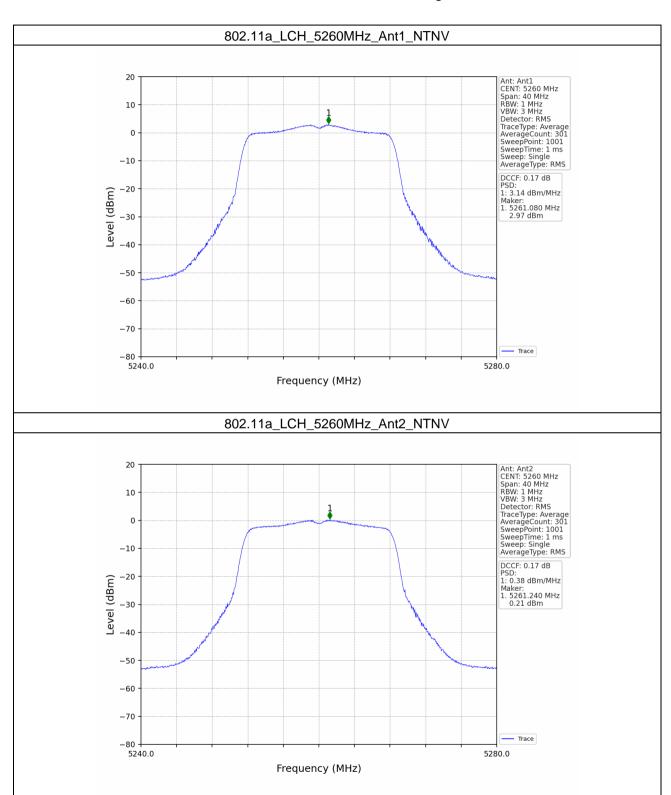
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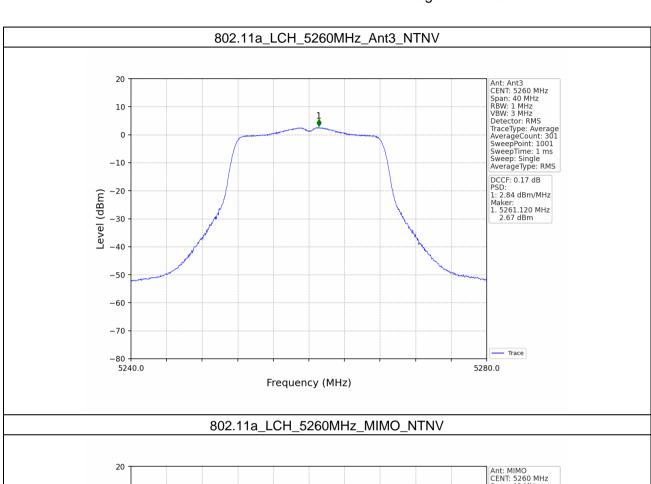
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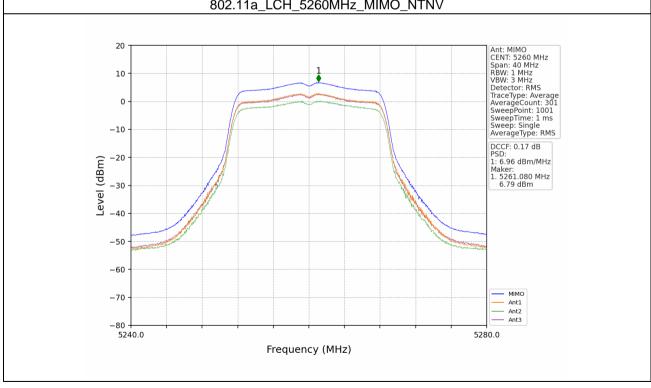


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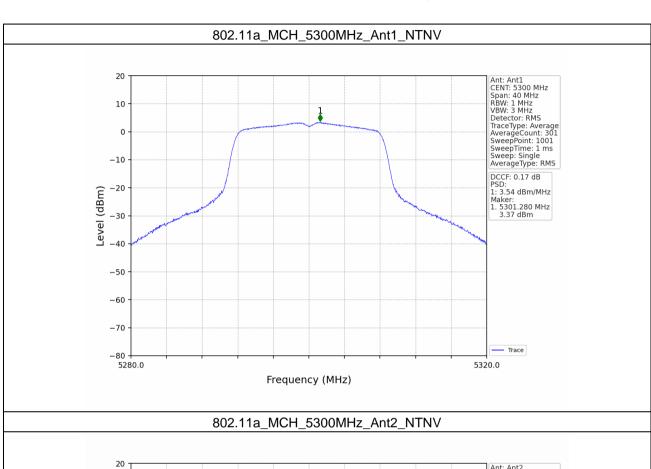
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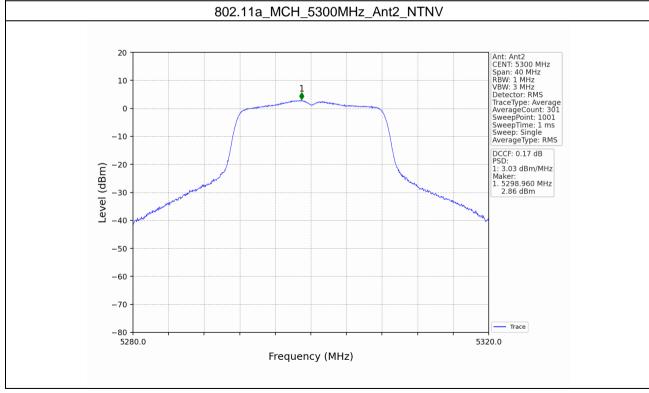


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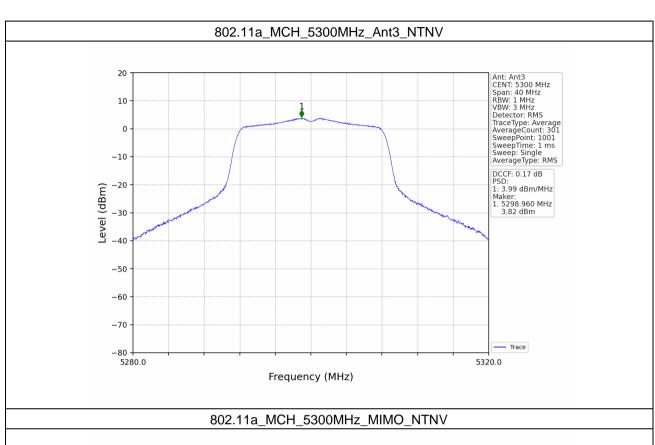
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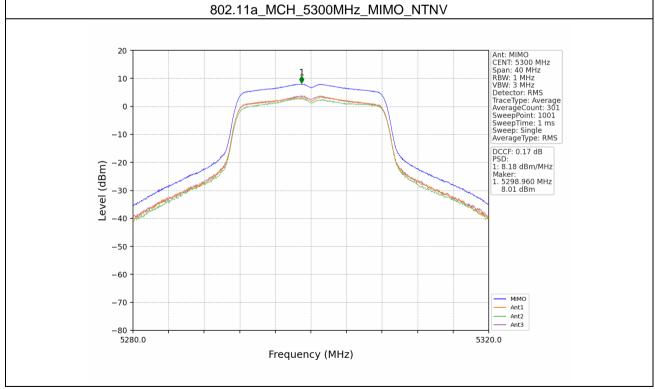


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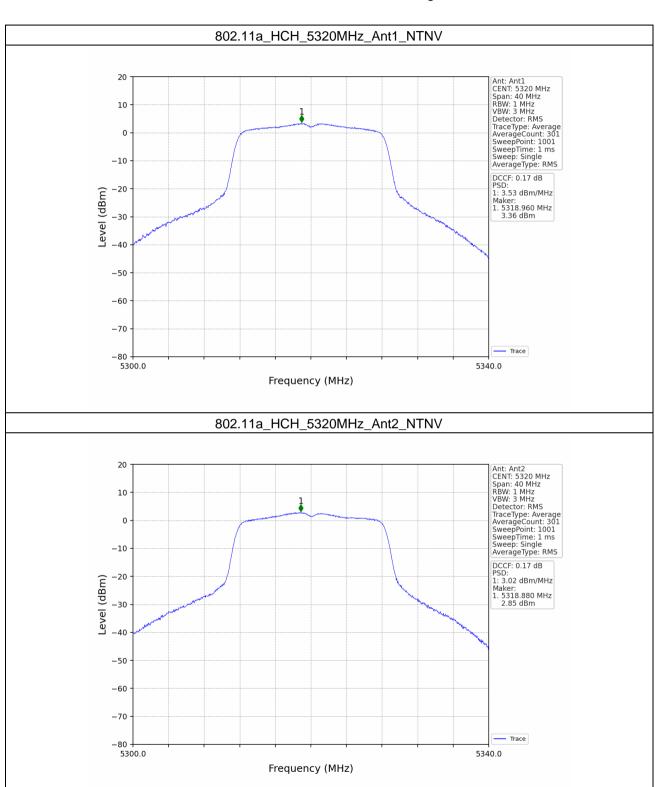
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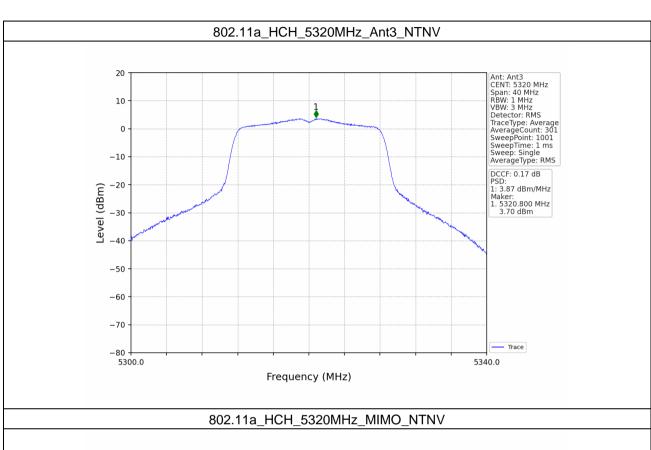
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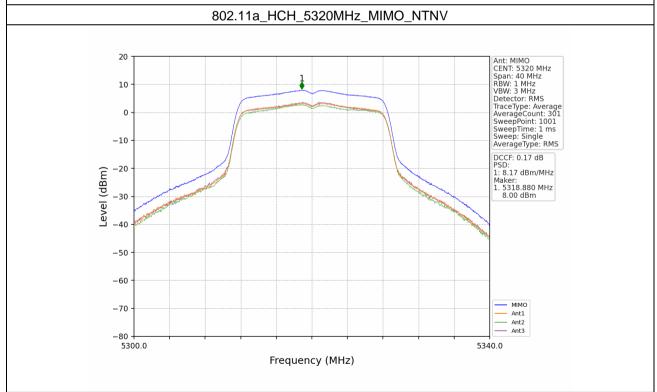


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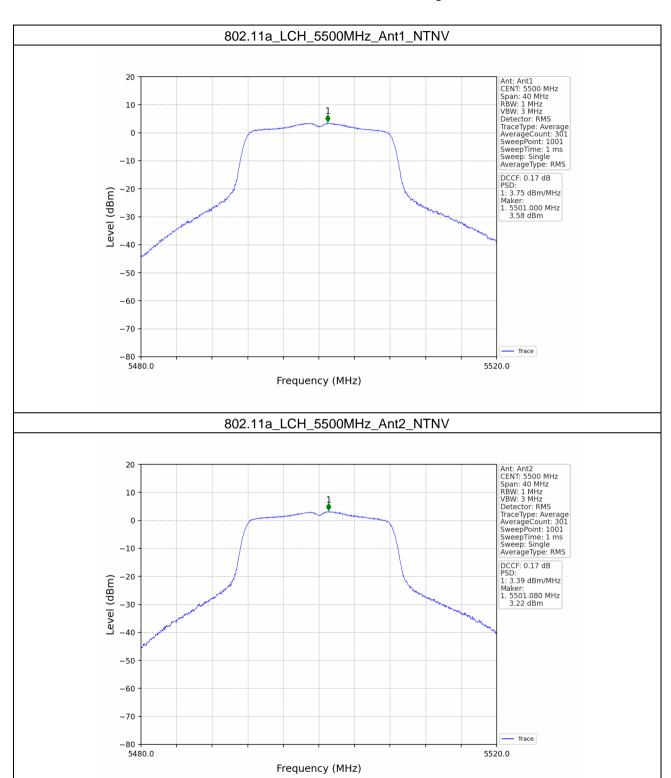
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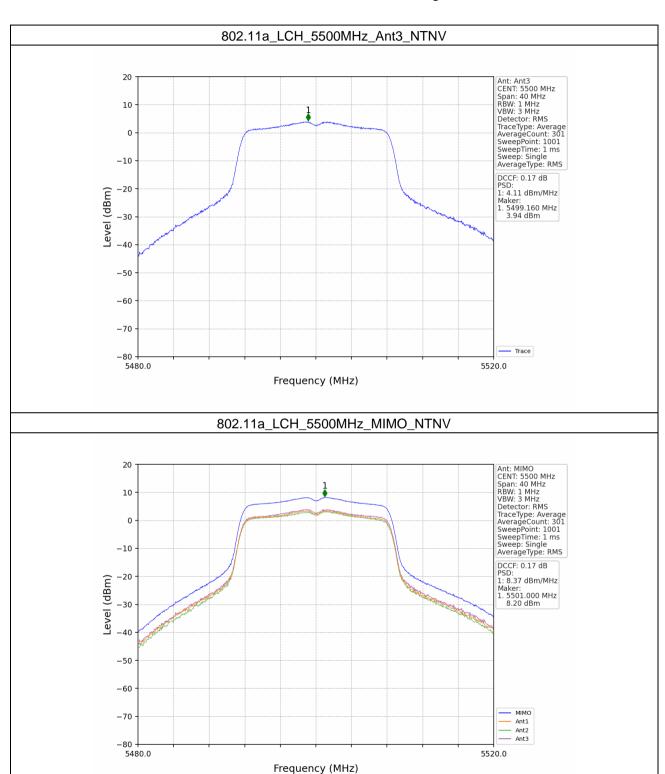
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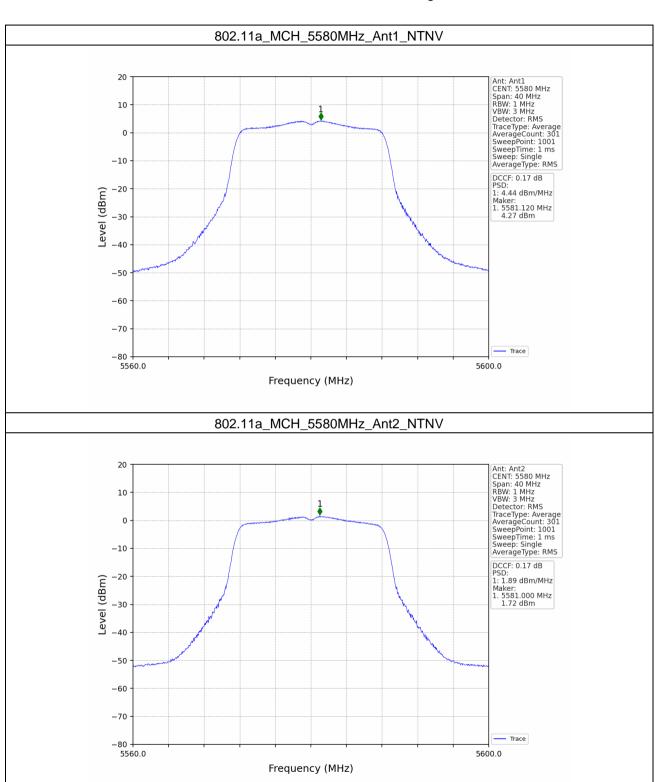
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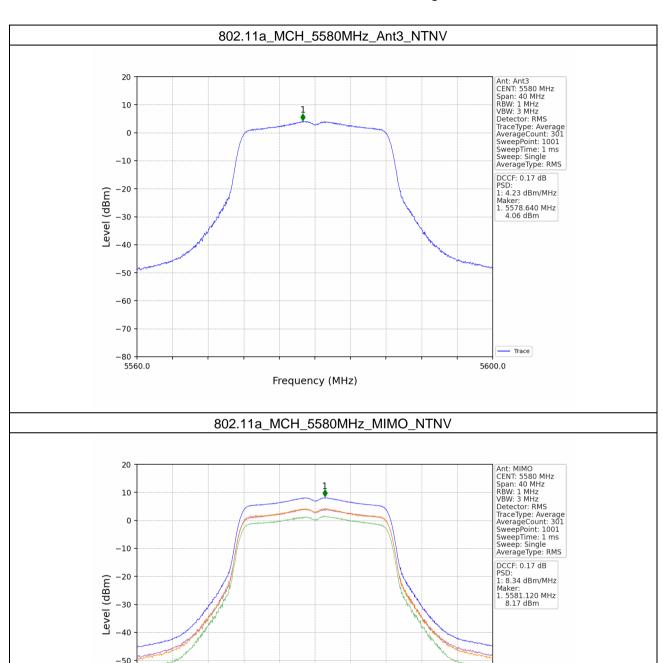
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Frequency (MHz)

MIMO

Ant1 Ant2 Ant3

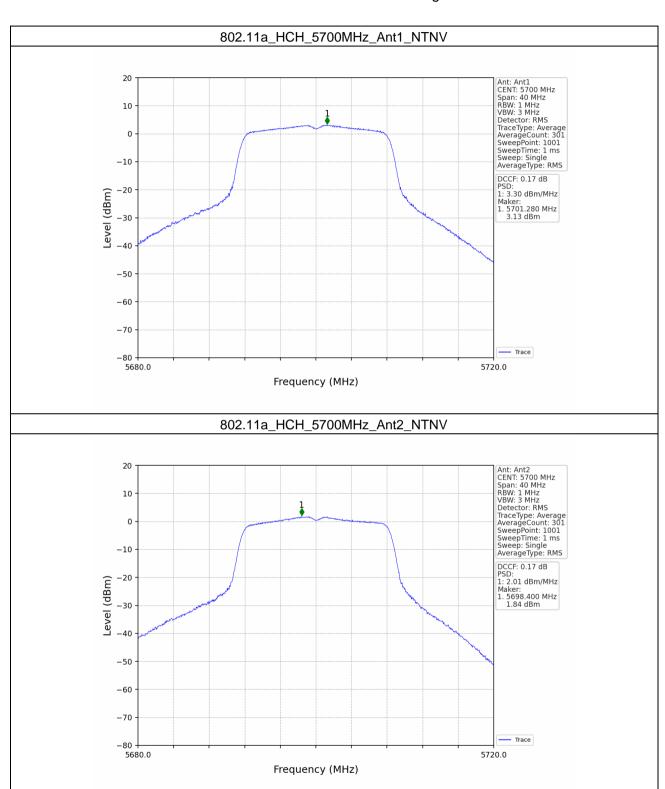
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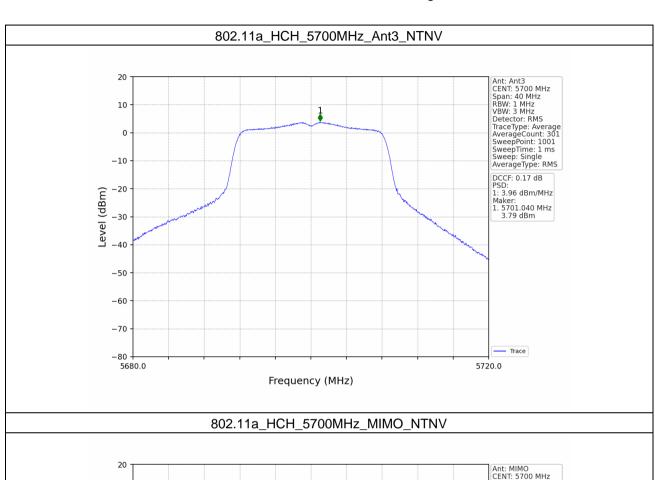
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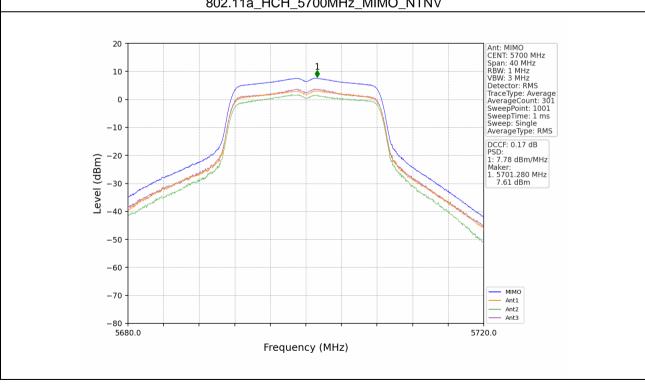


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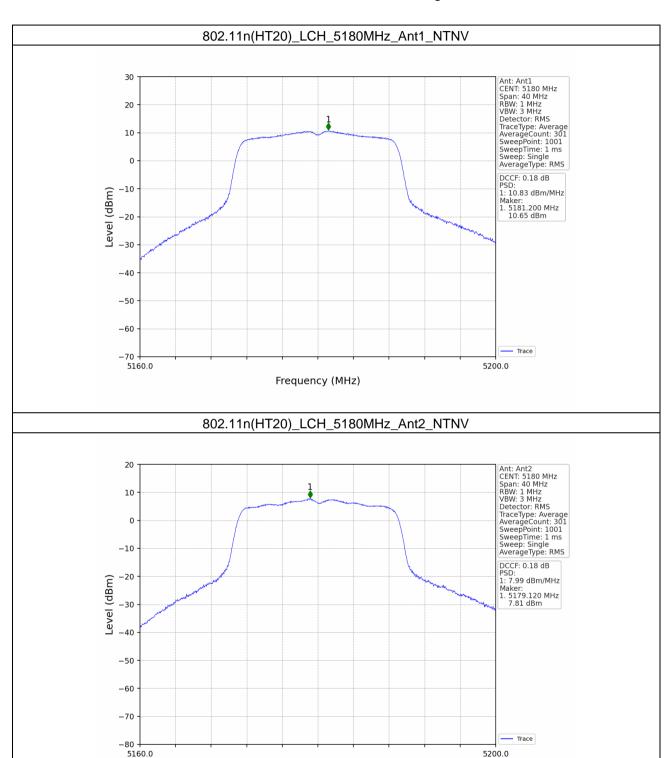
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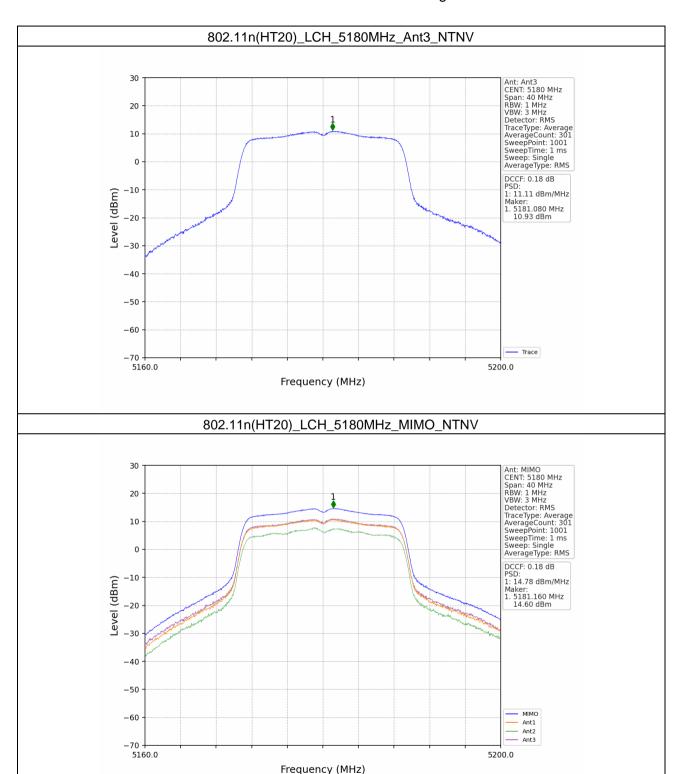
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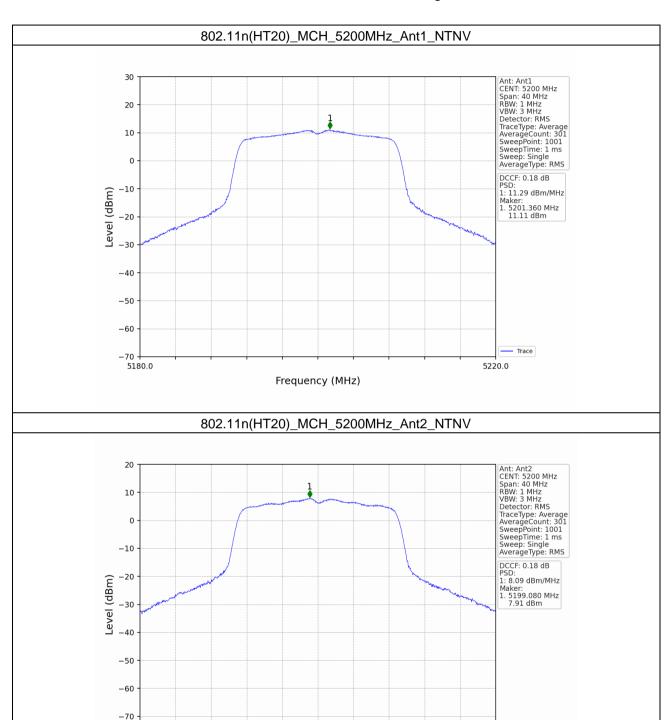
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Frequency (MHz)

Trace

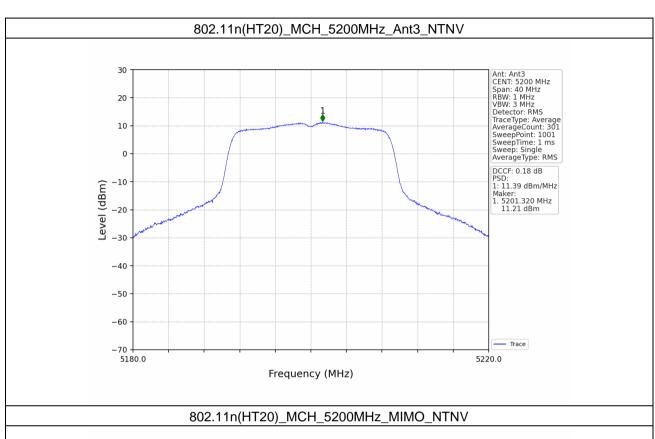
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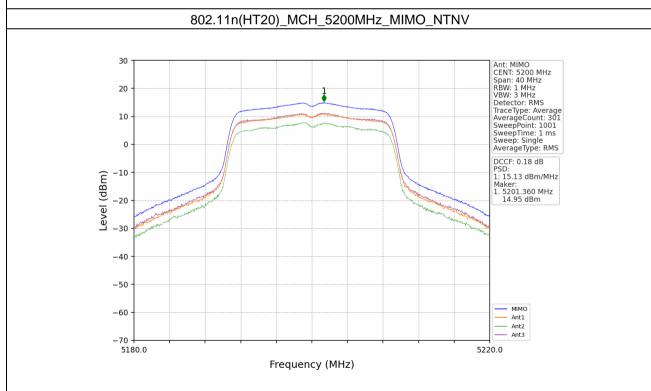


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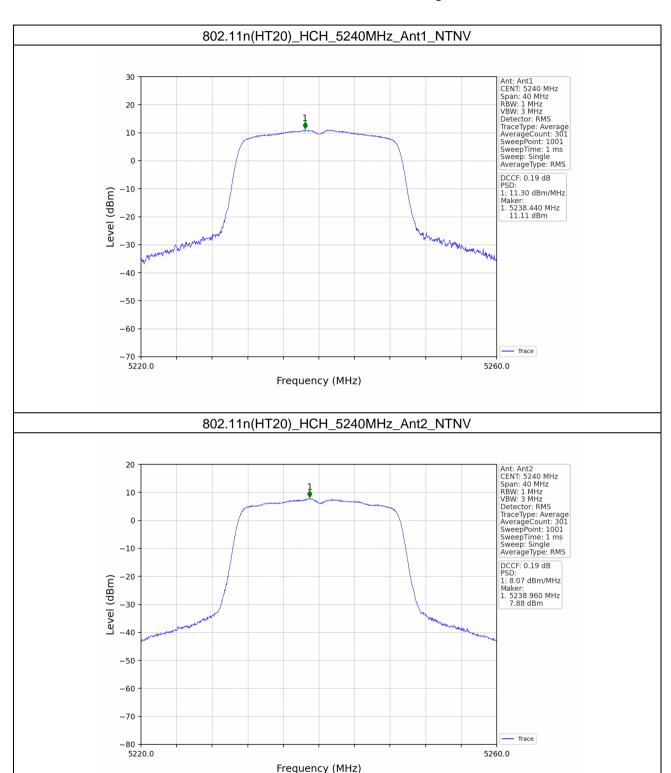
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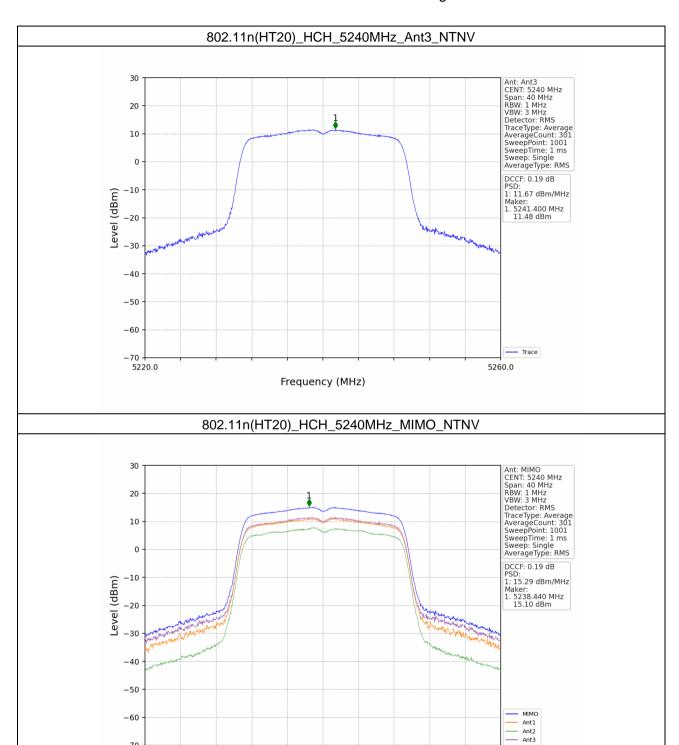
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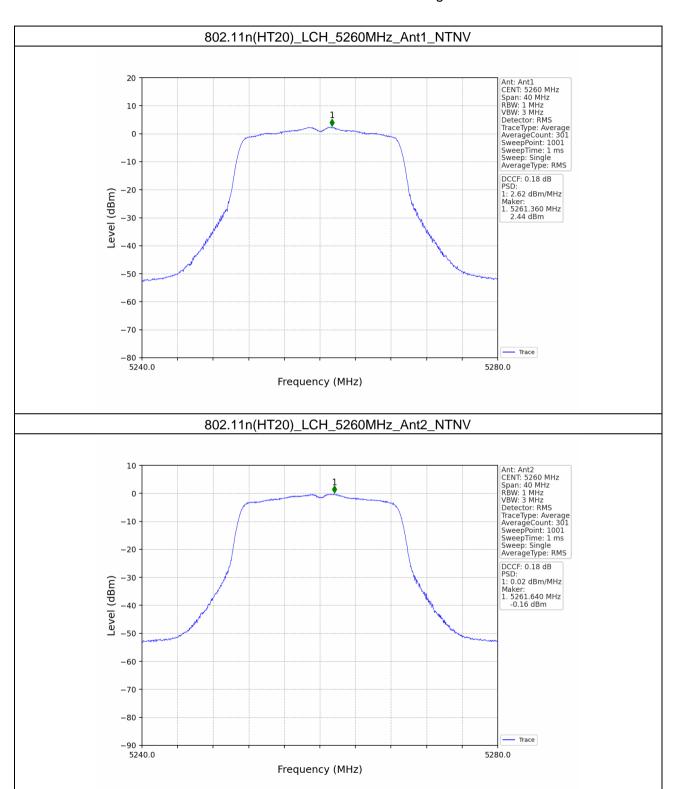
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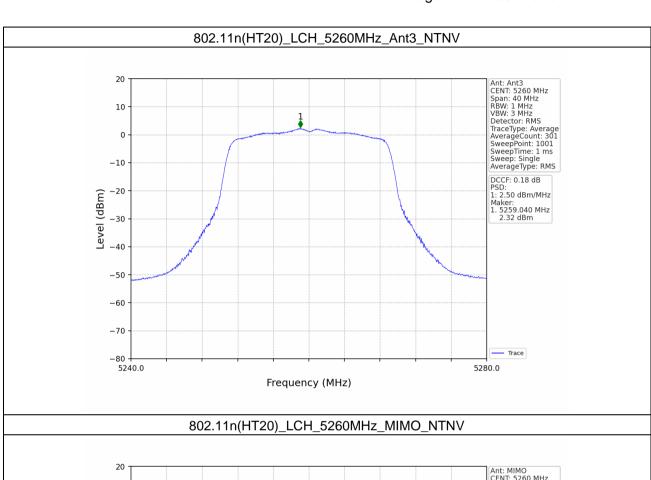
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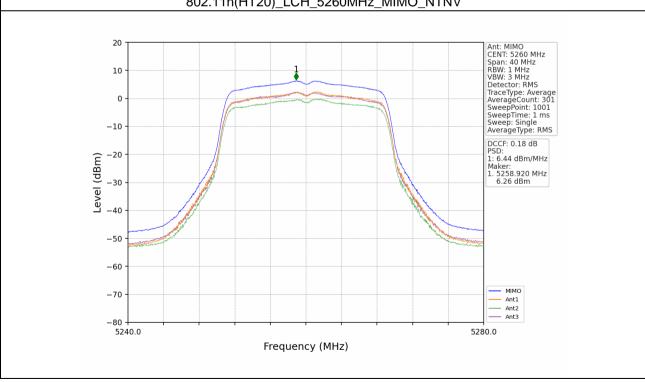


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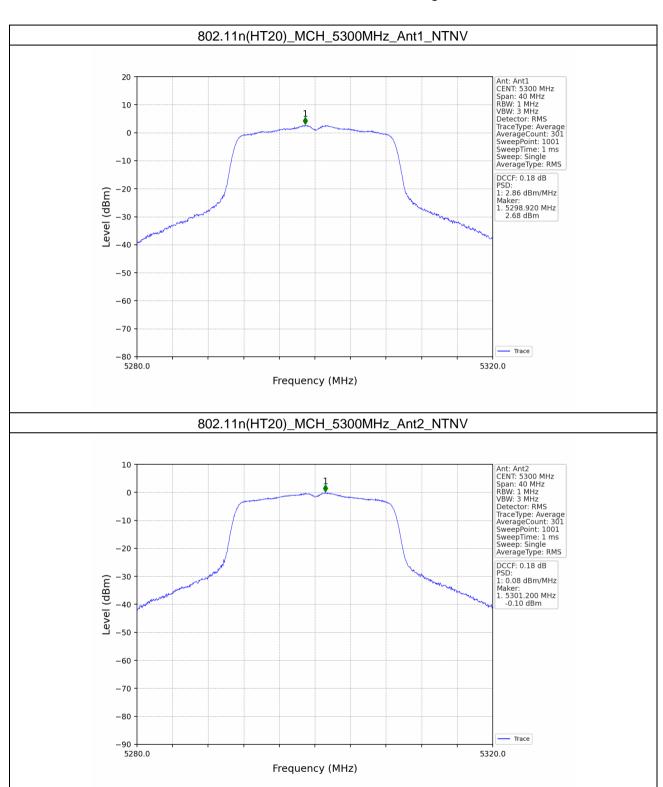
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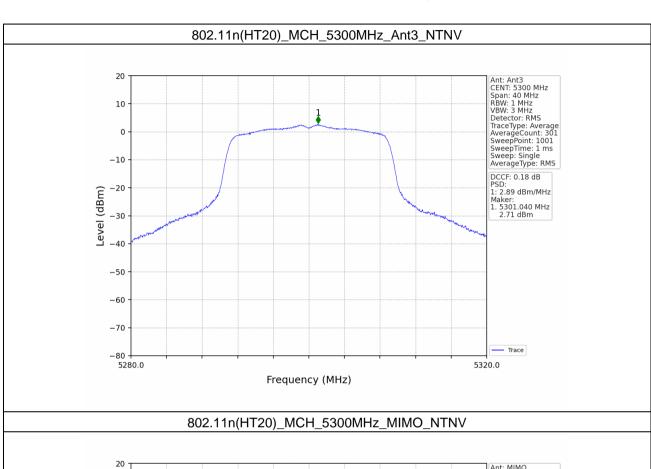
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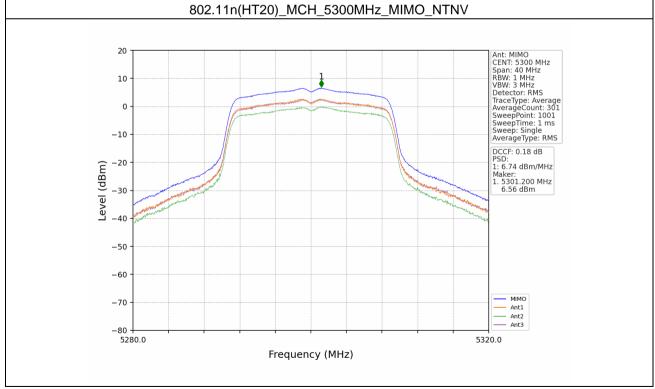


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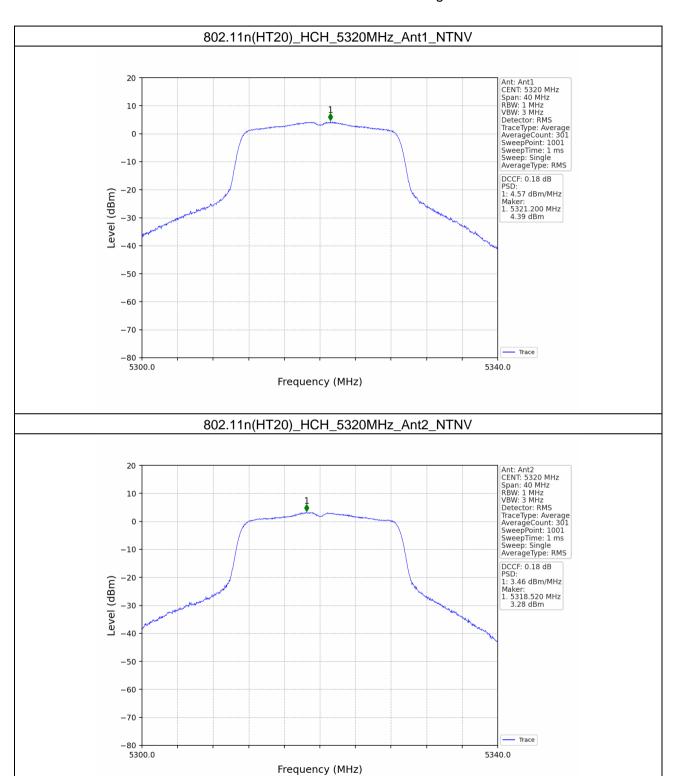
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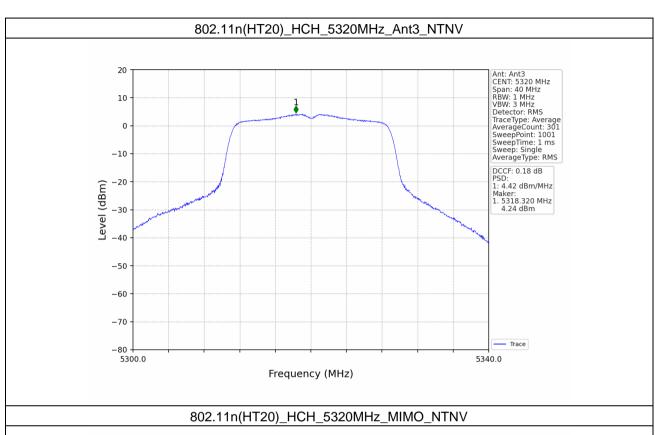
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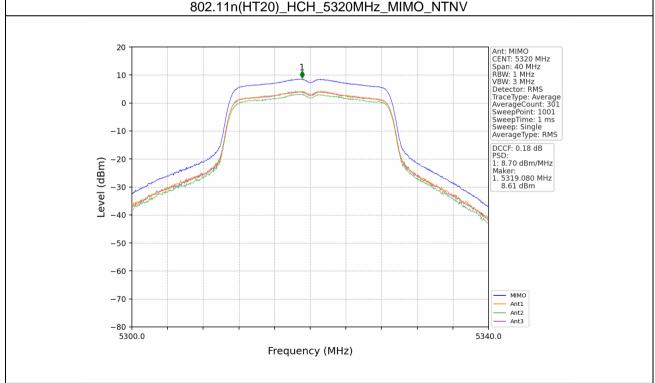


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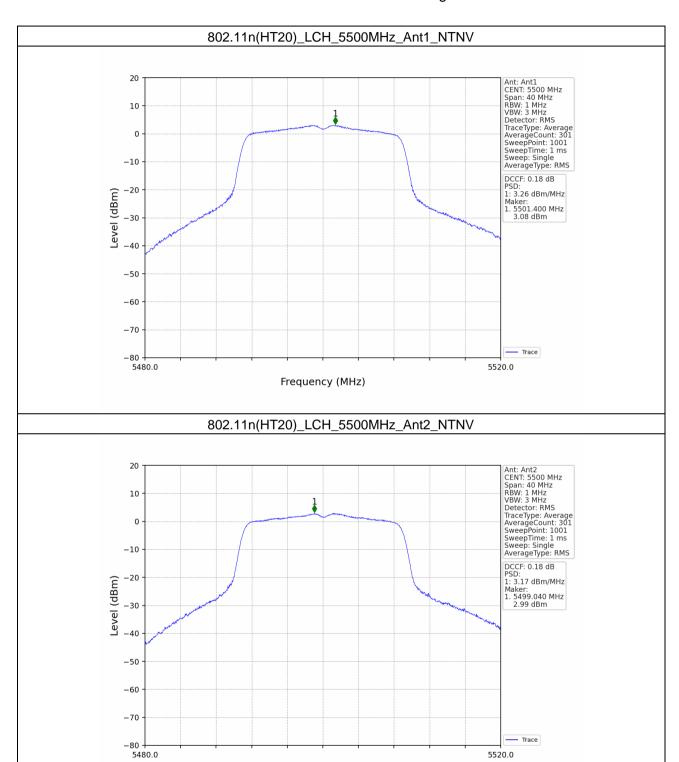
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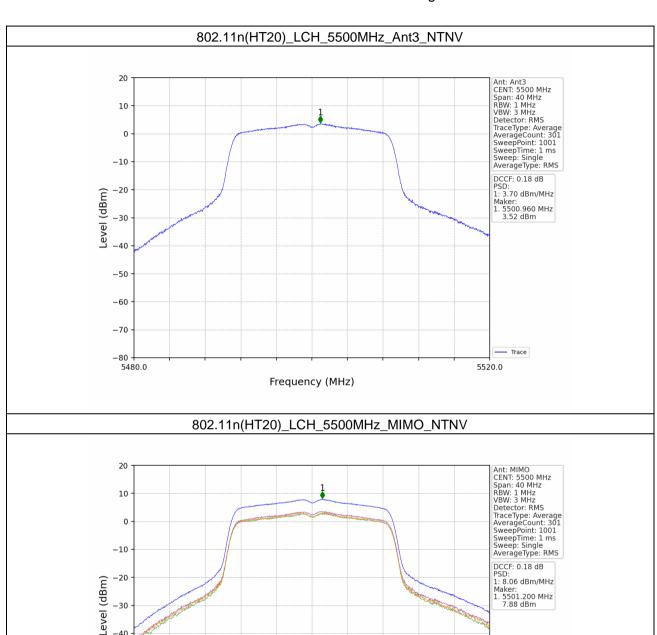
Frequency (MHz)



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Frequency (MHz)

MIMO

Ant1 Ant2 Ant3

5520.0