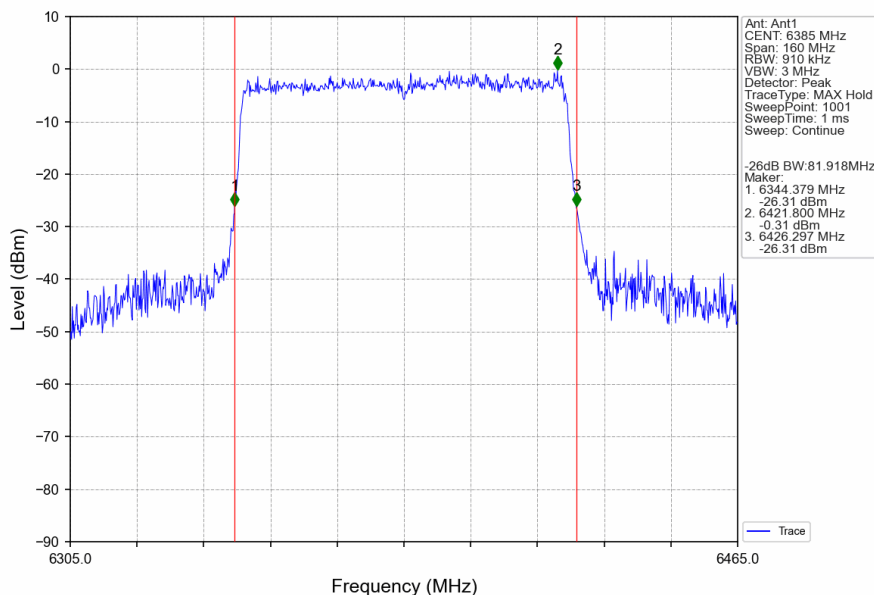


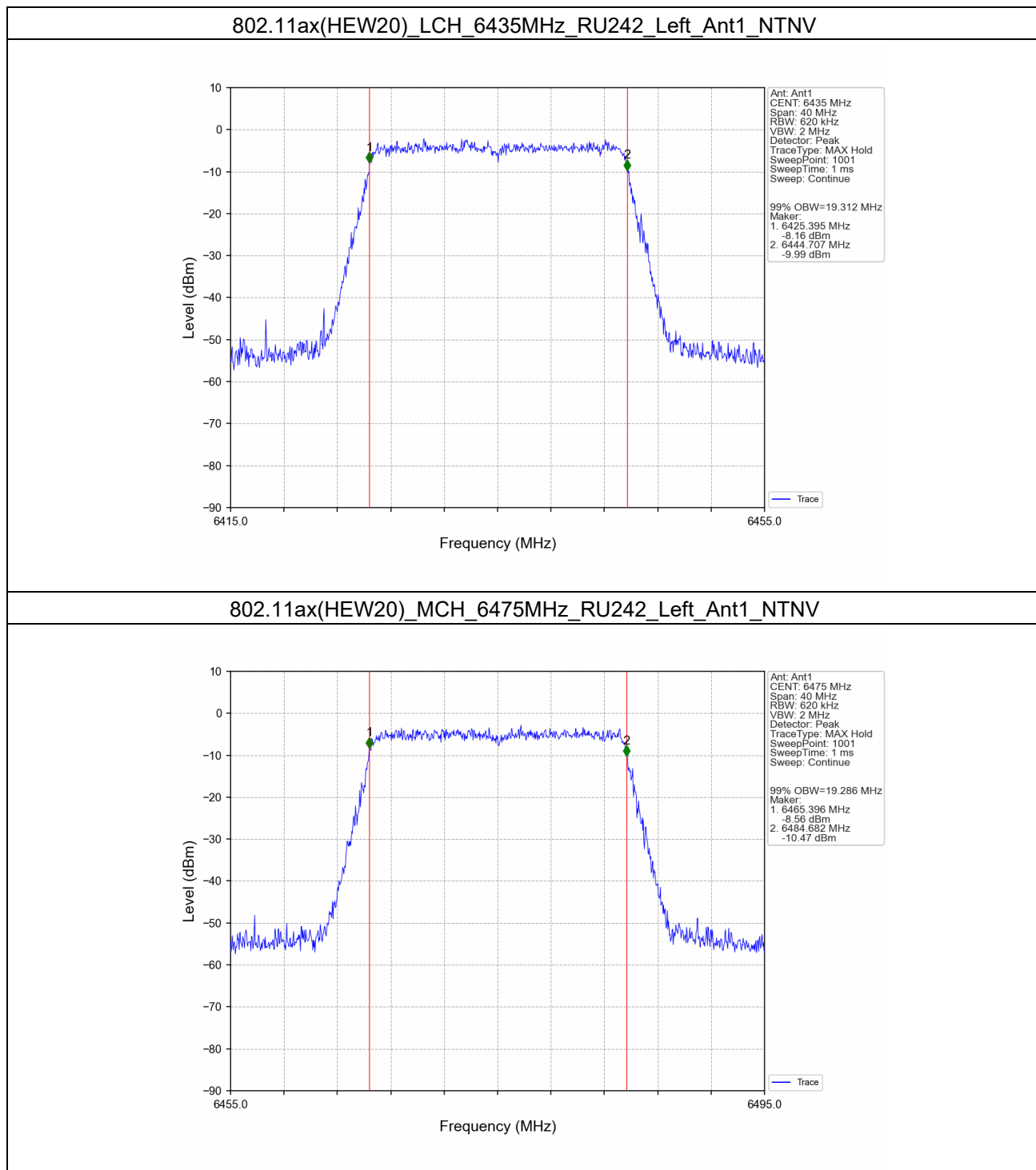
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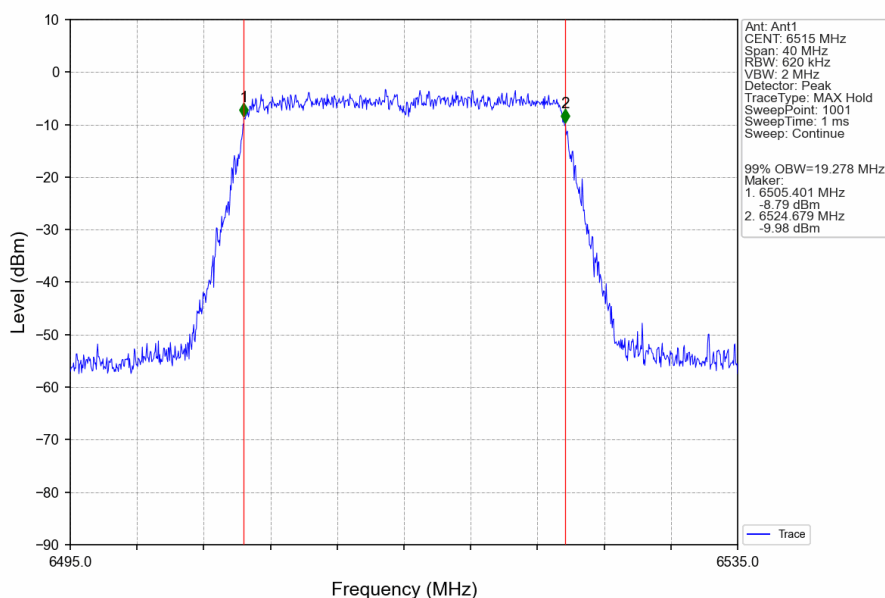
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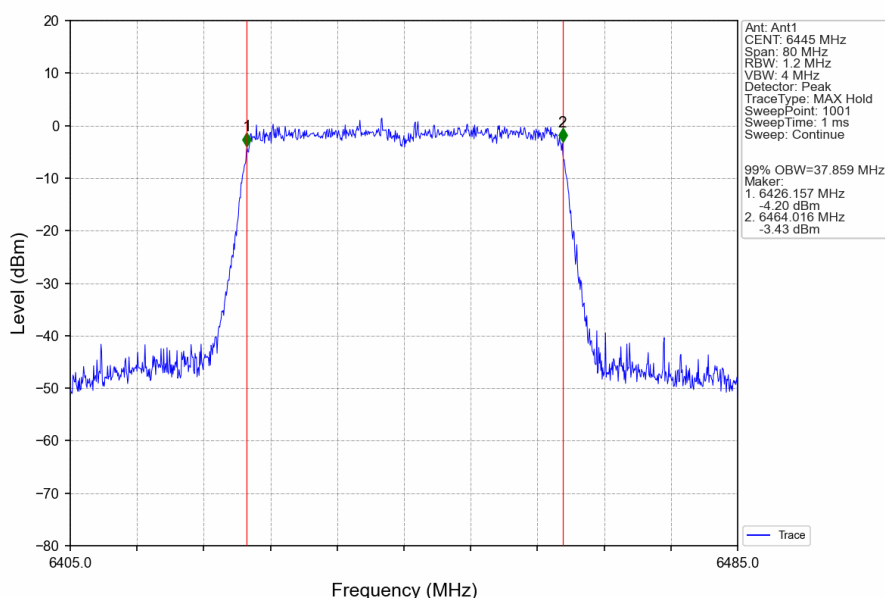
2.2.3 OBW



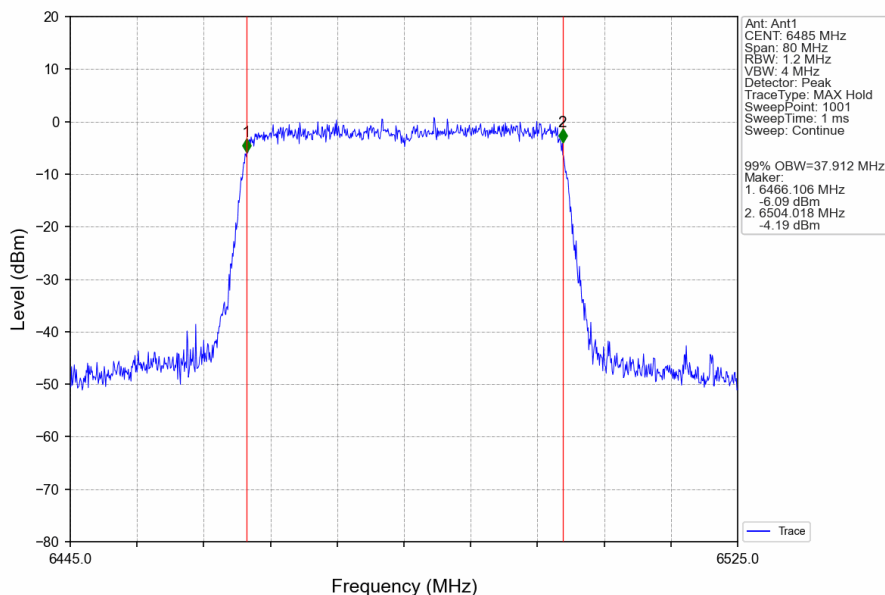
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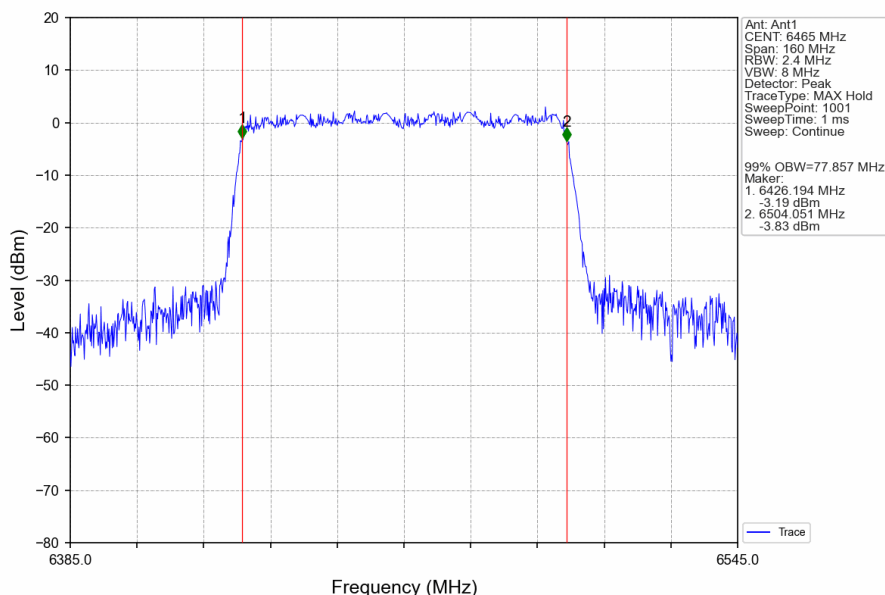
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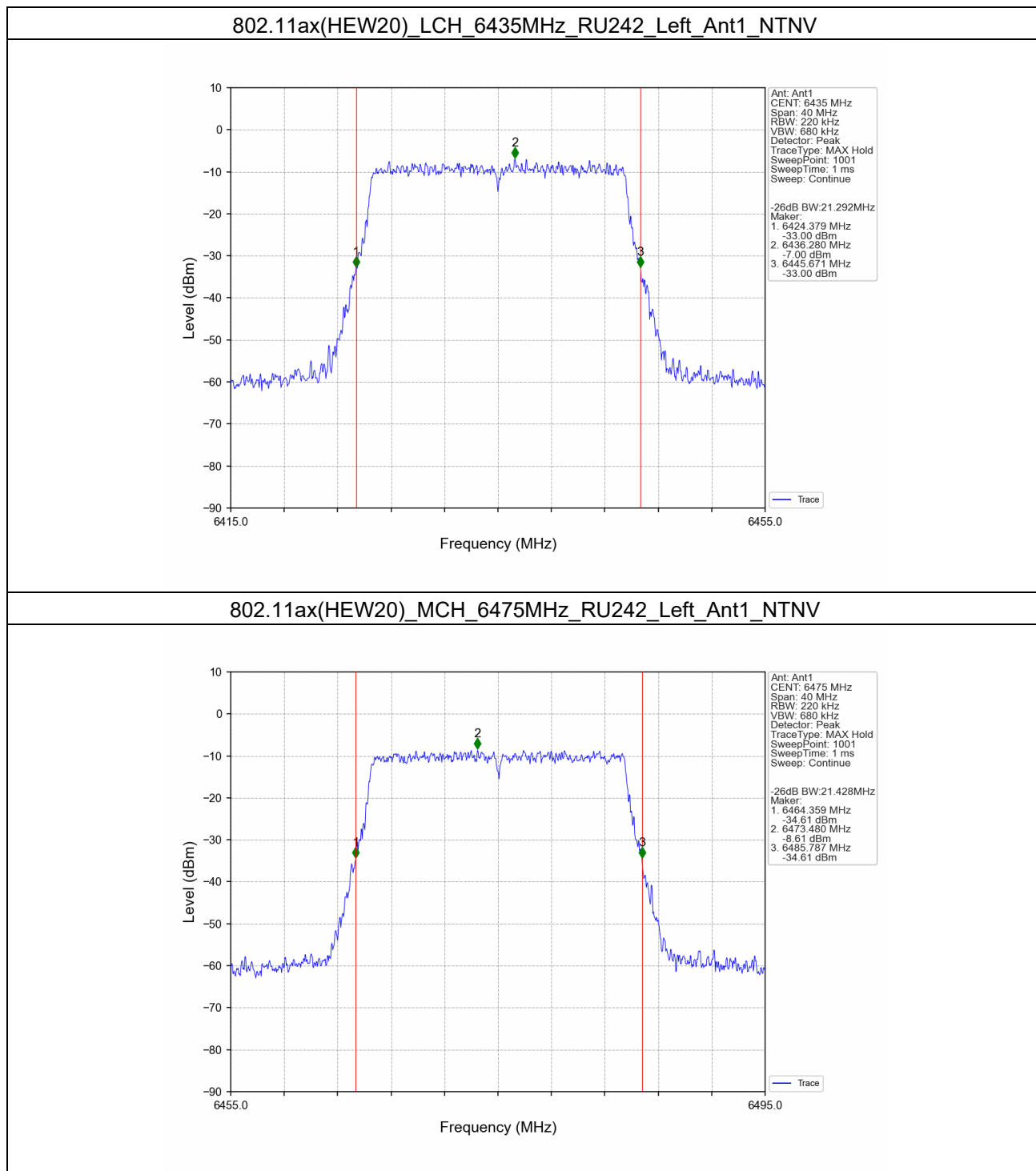
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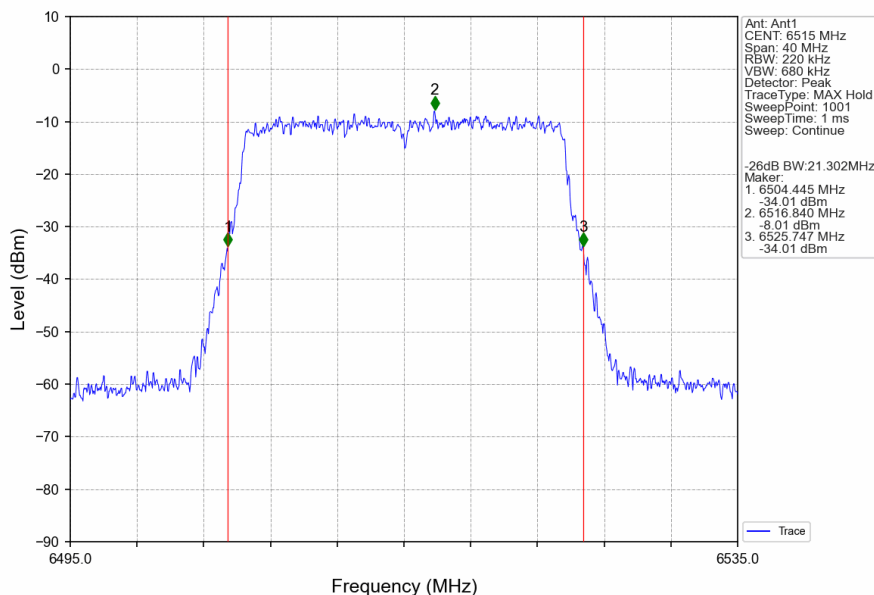
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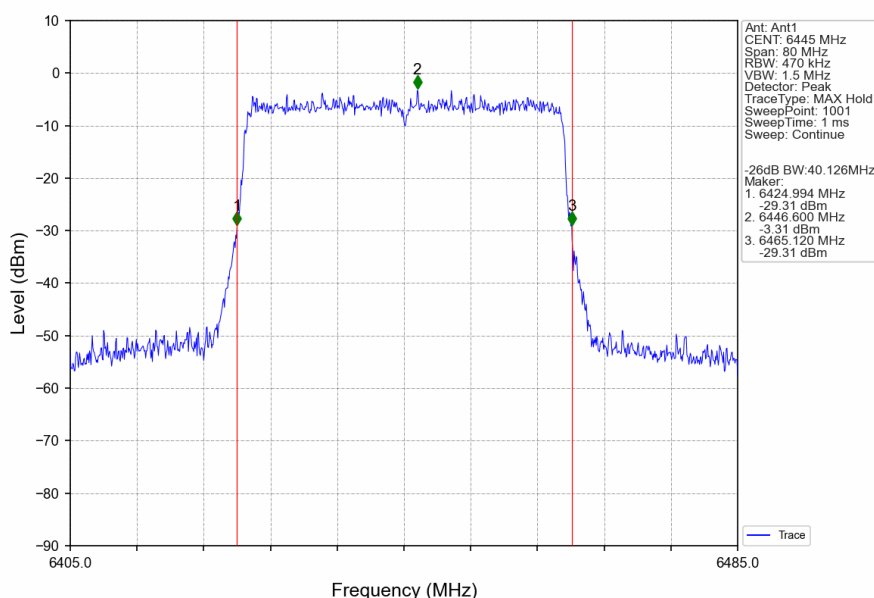
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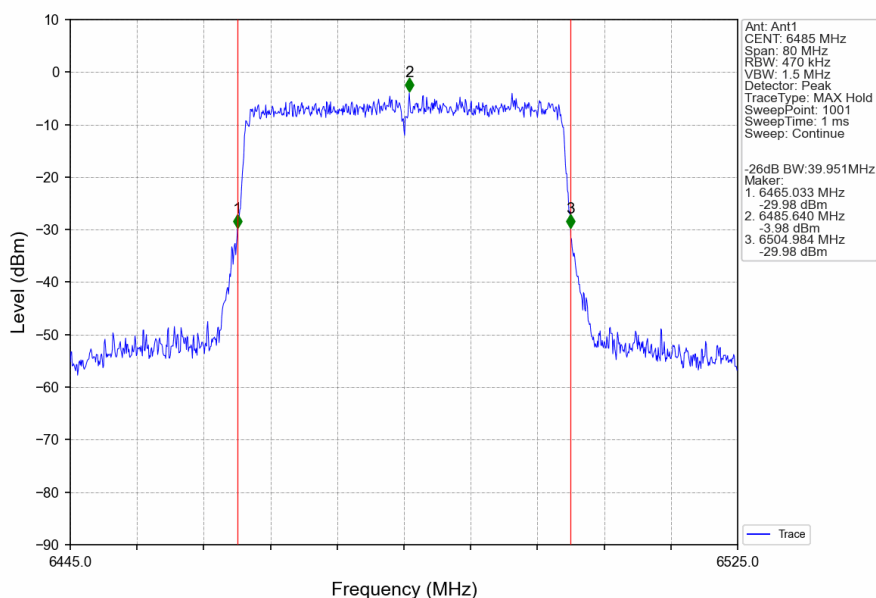
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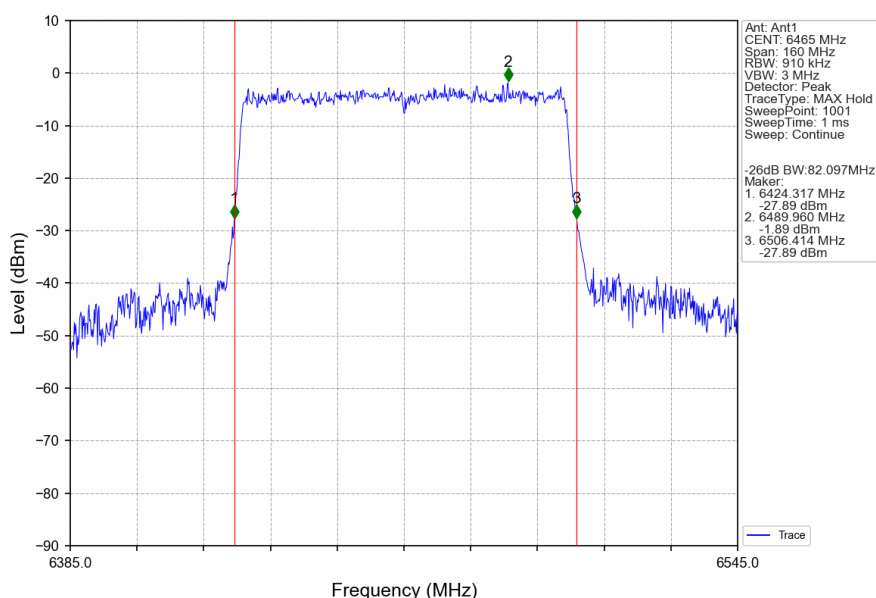
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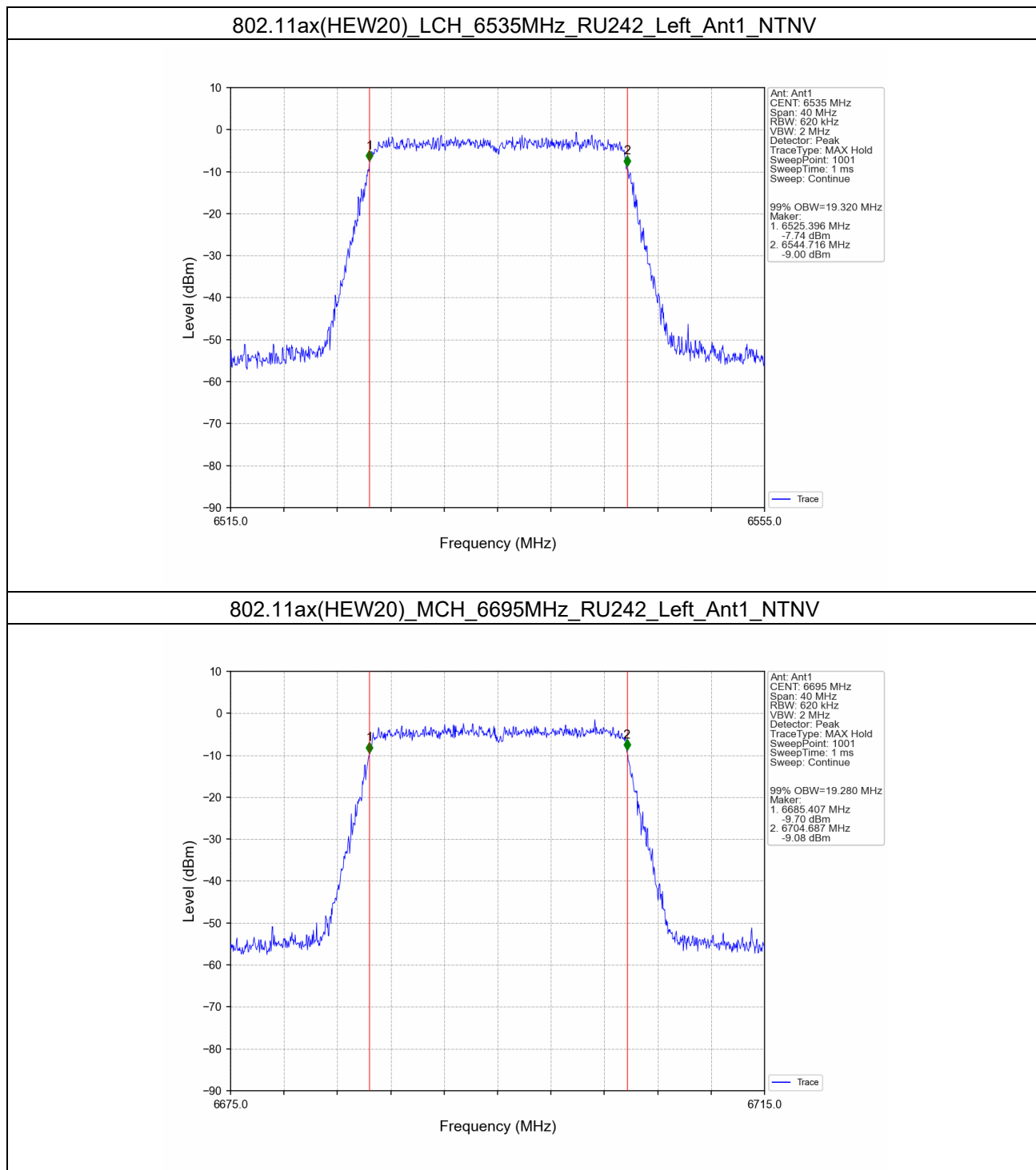
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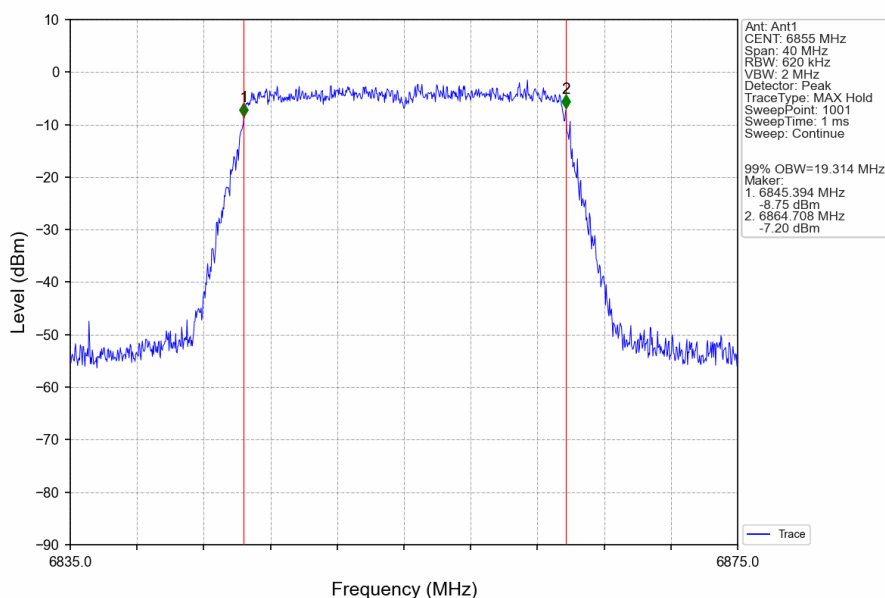
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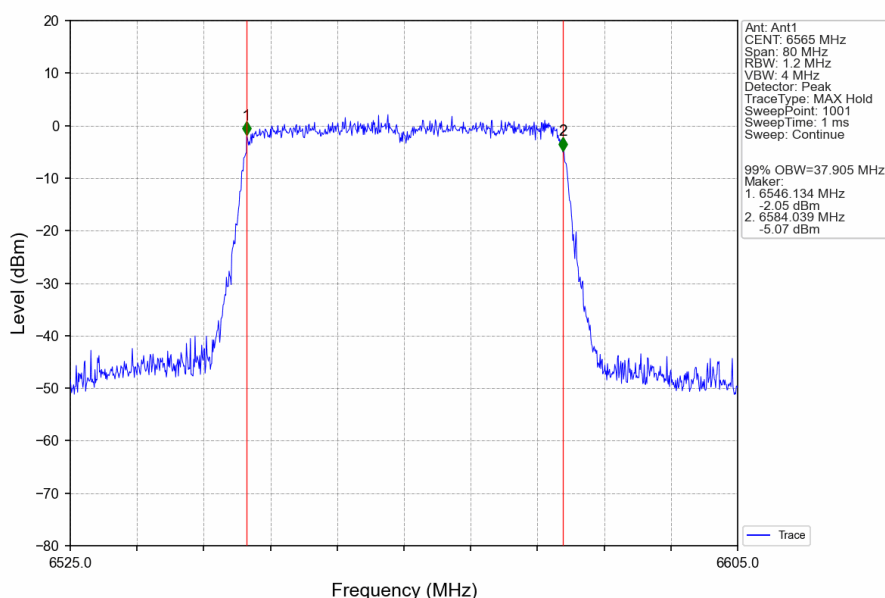
2.2.5 OBW



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



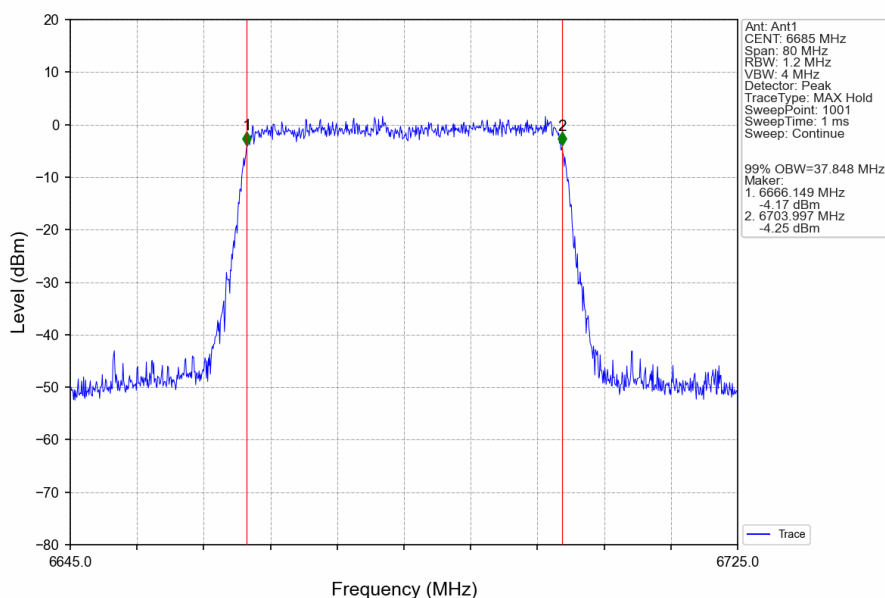
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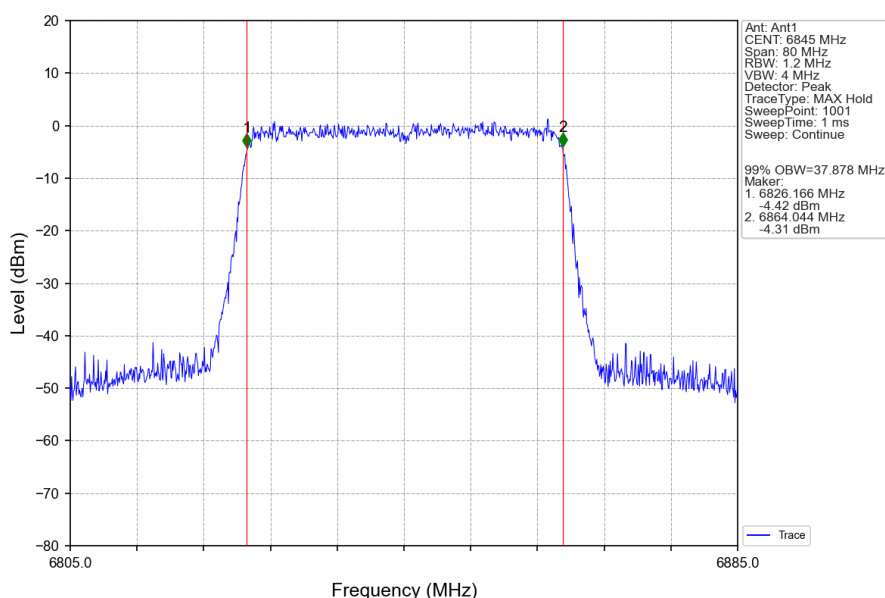
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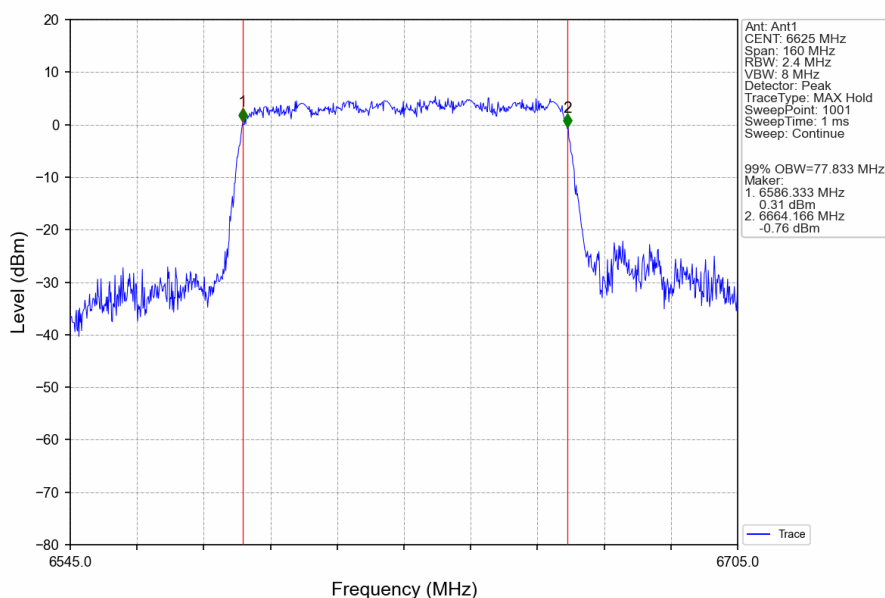
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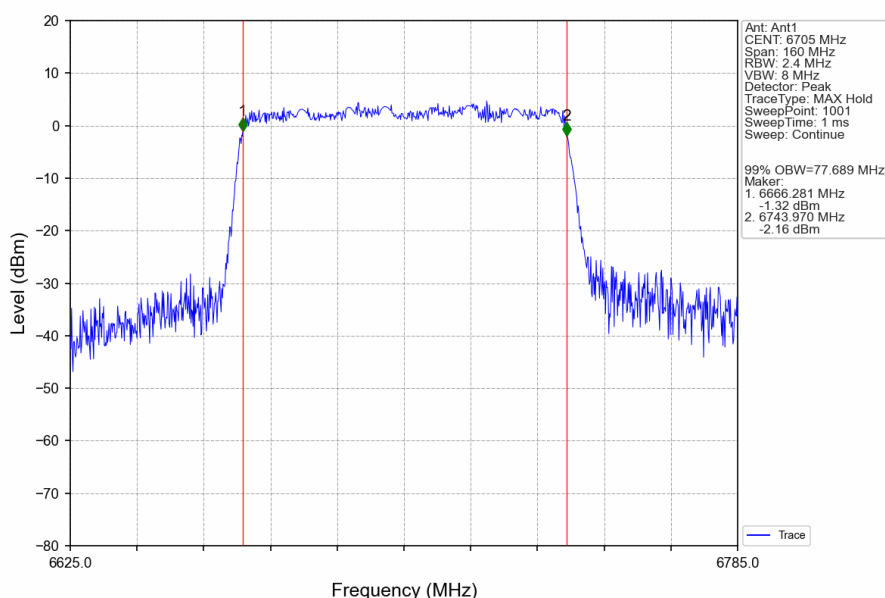
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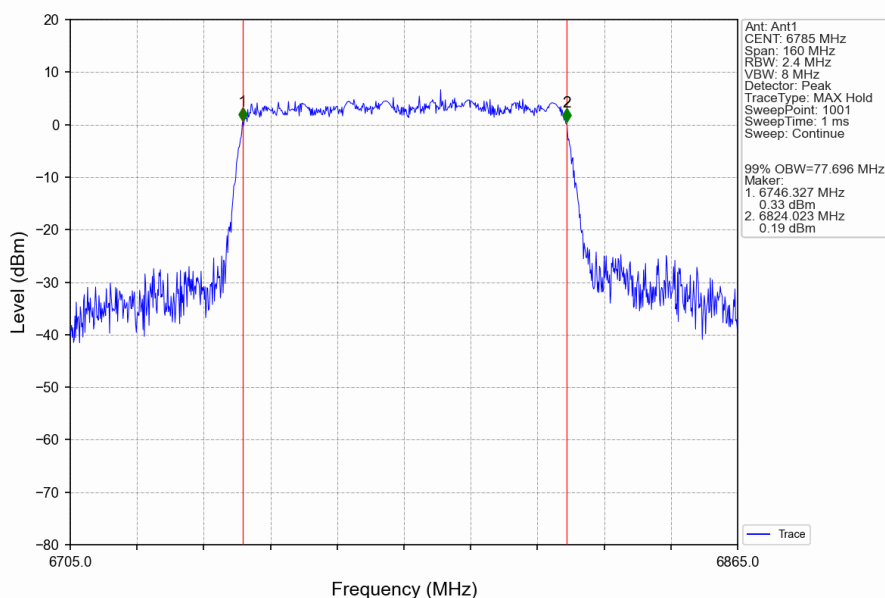
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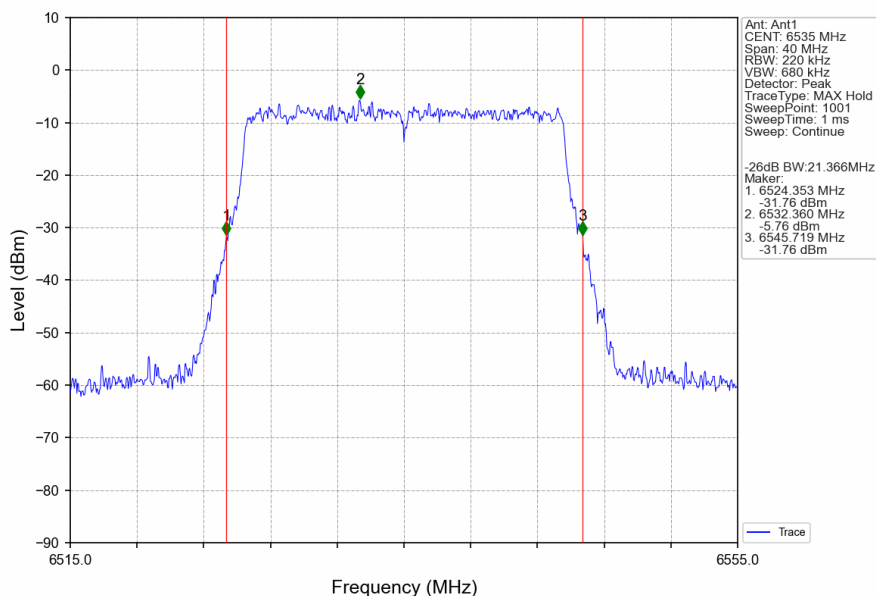


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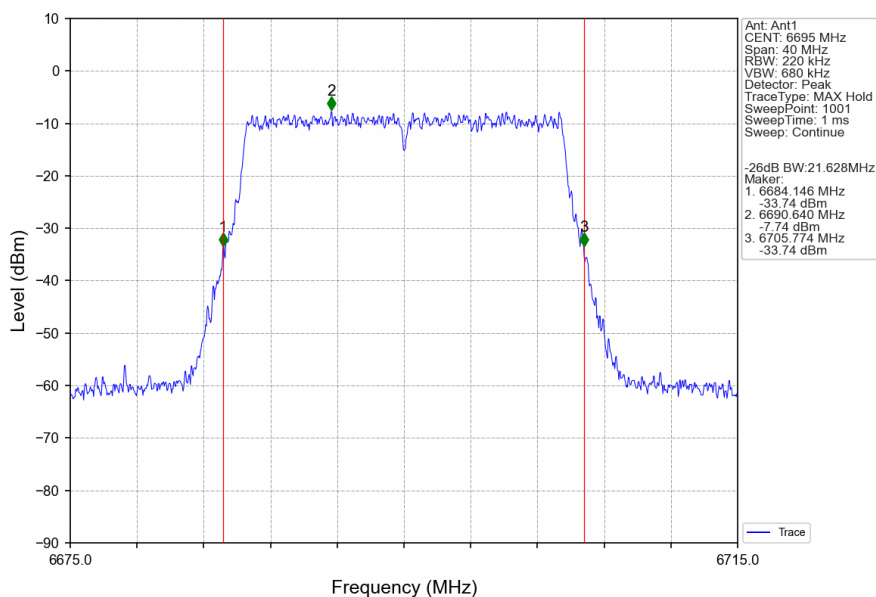


2.2.6 26dB BW

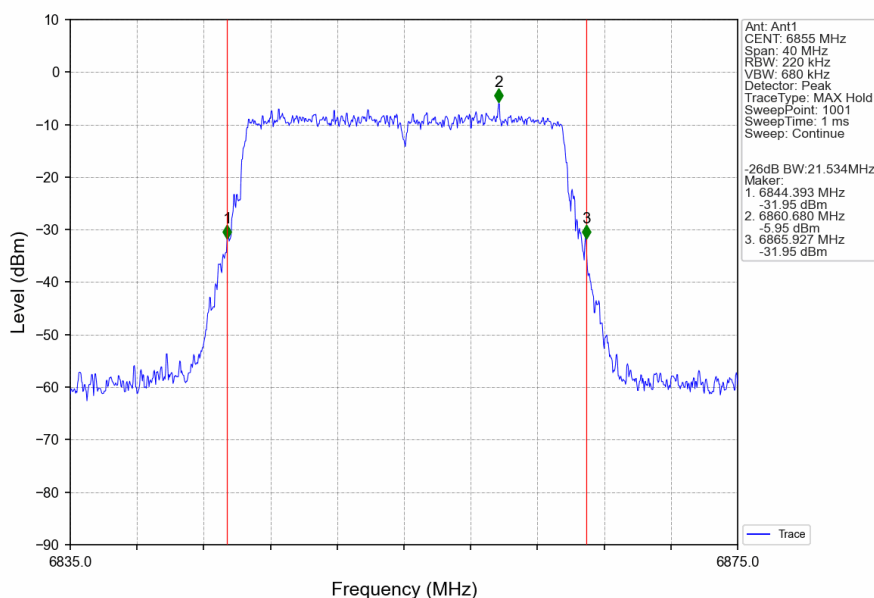
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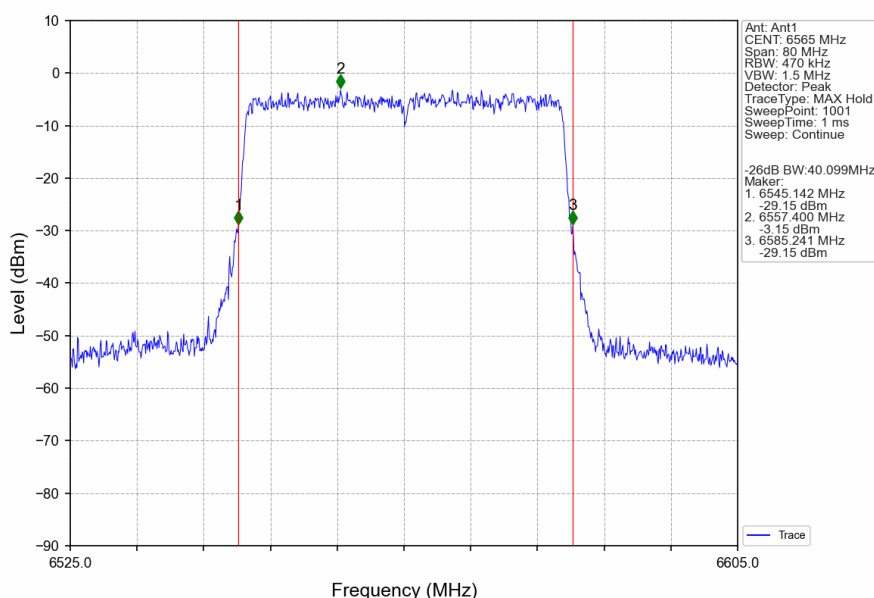
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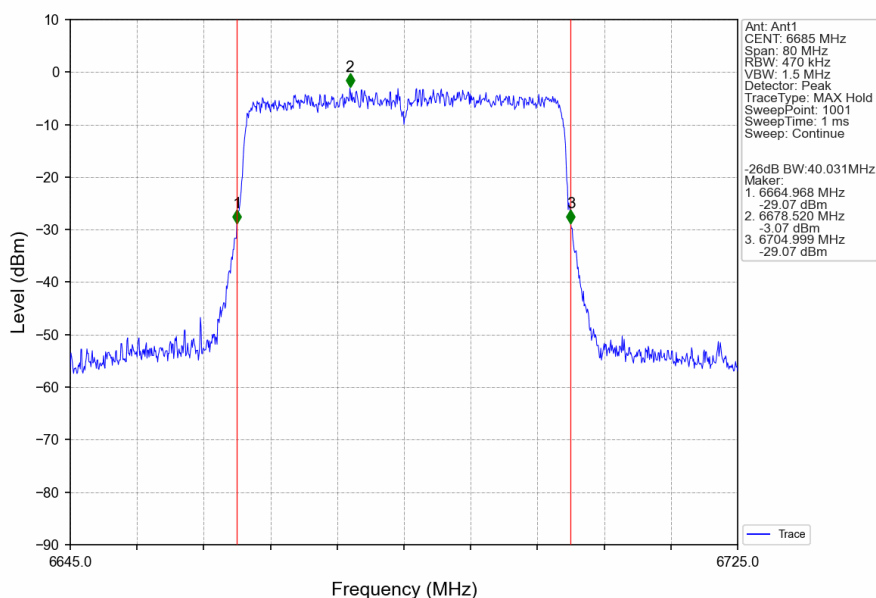
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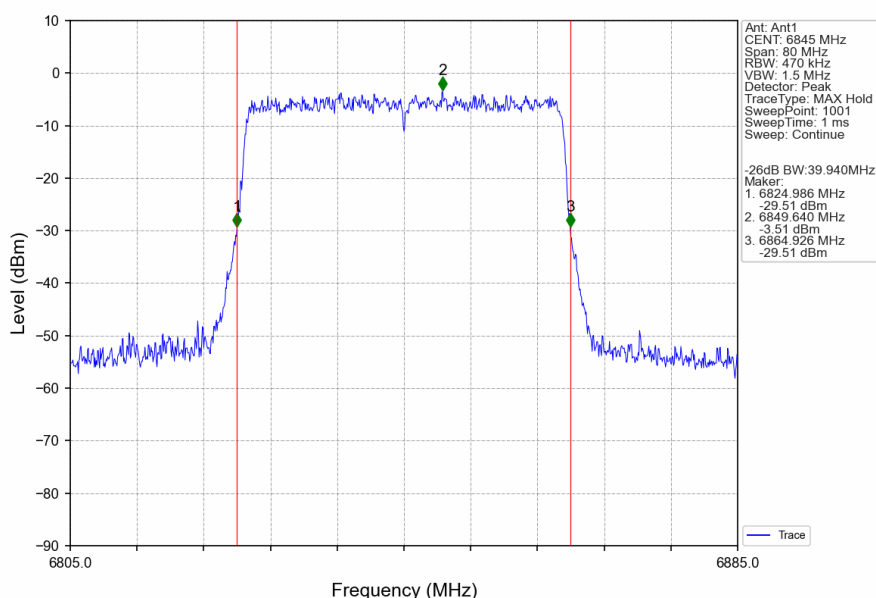
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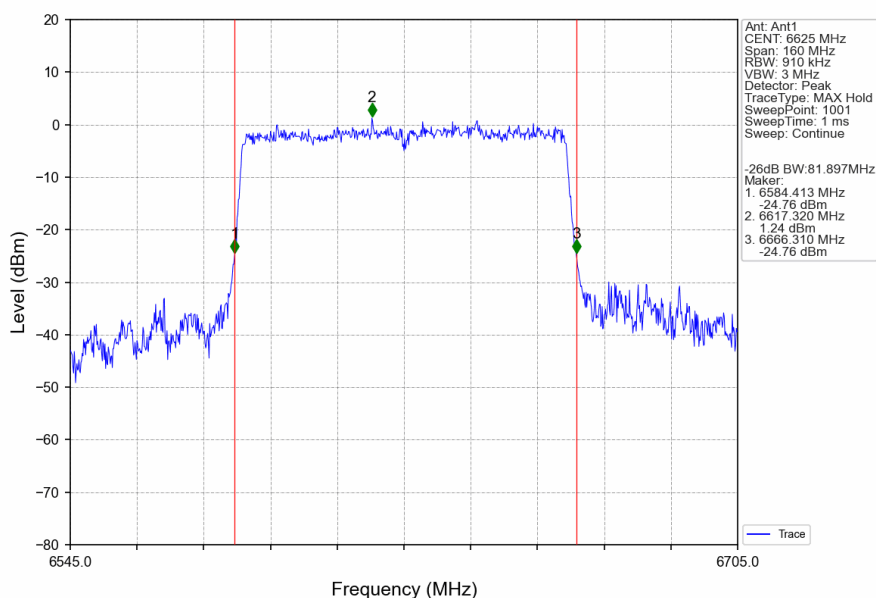
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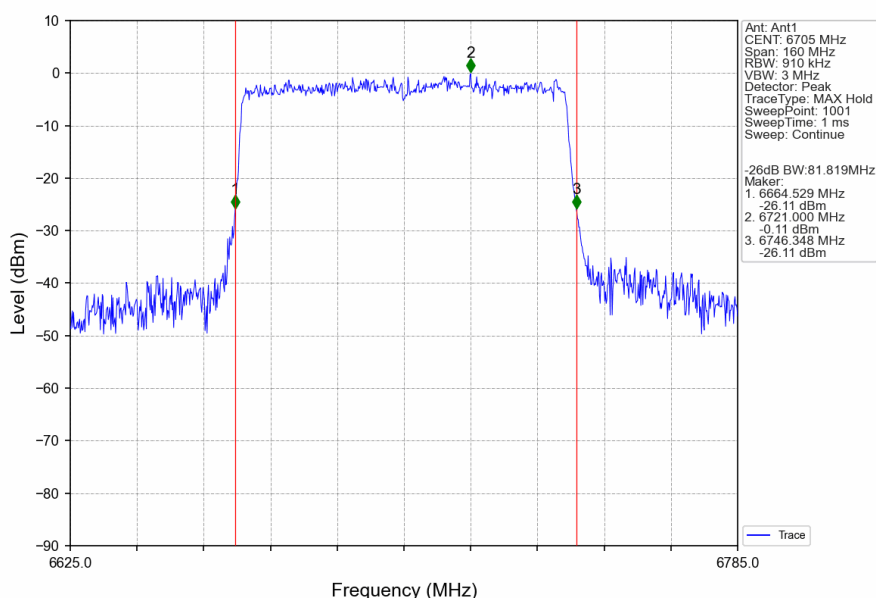
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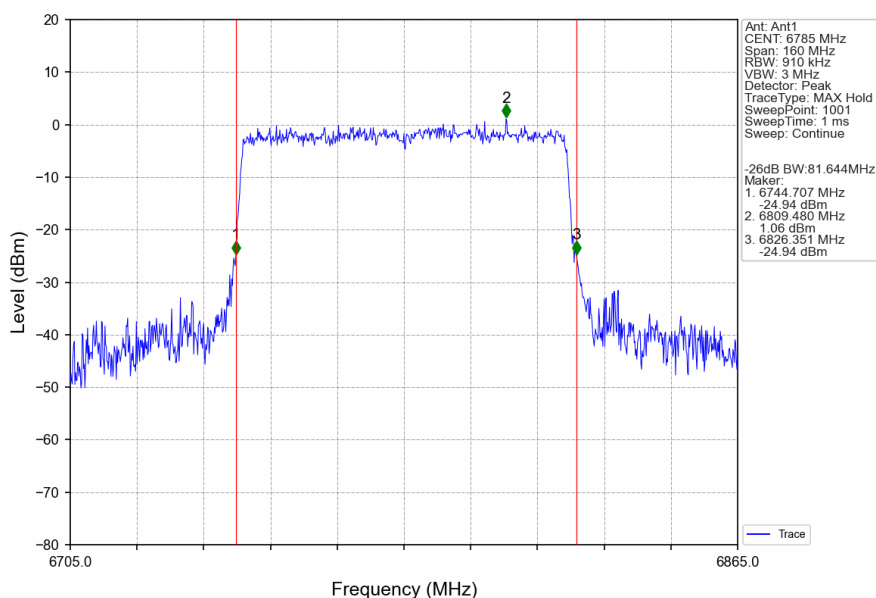
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802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



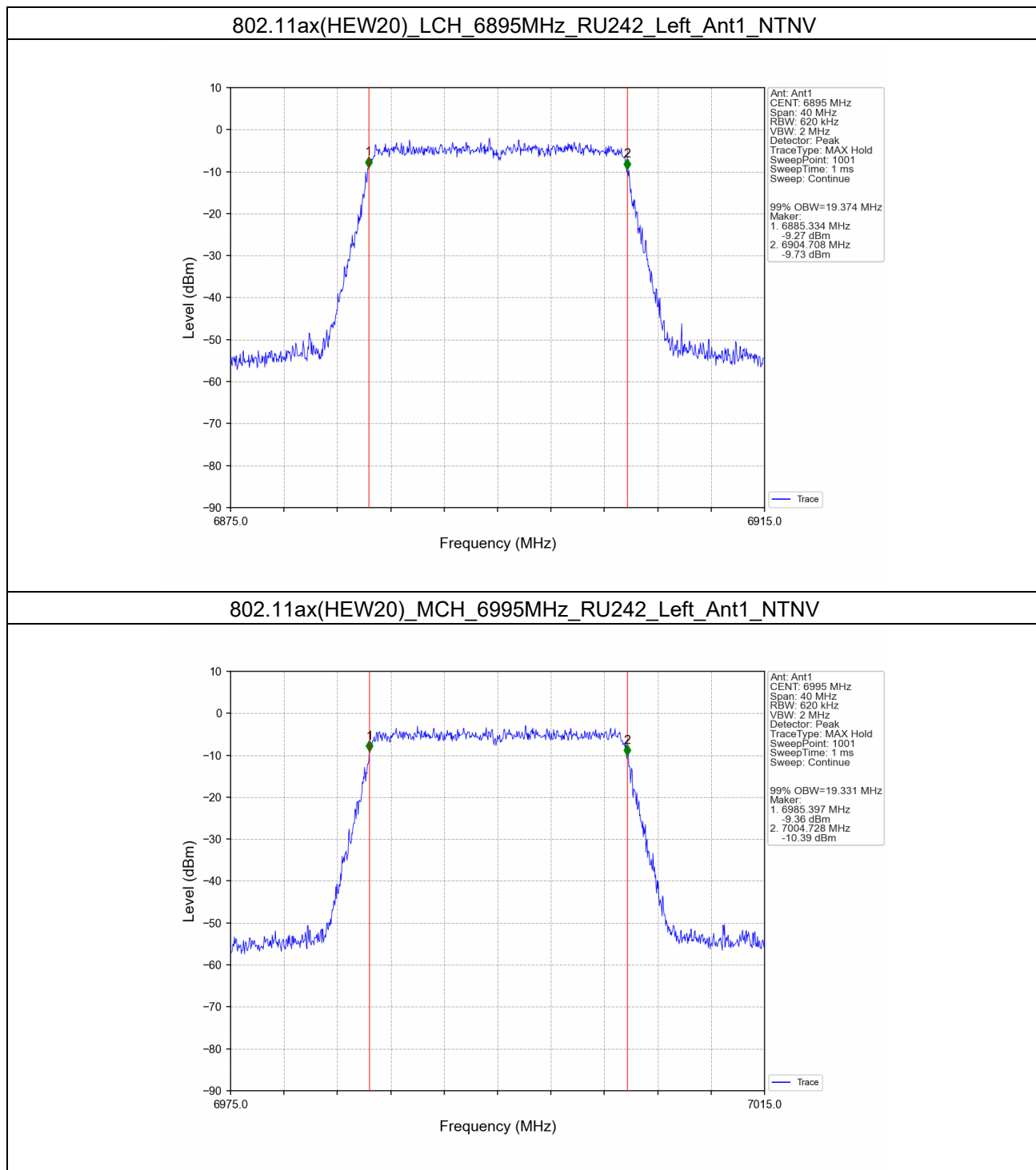
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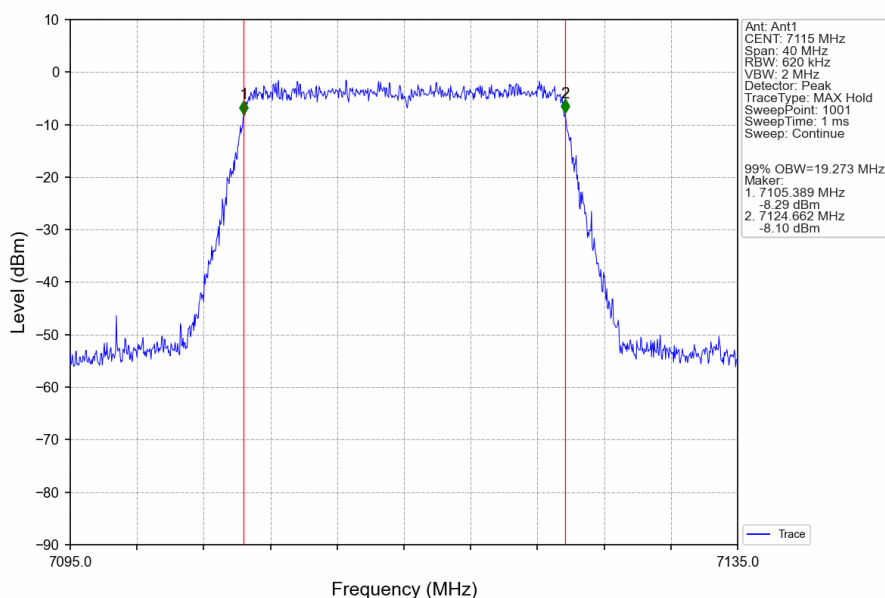
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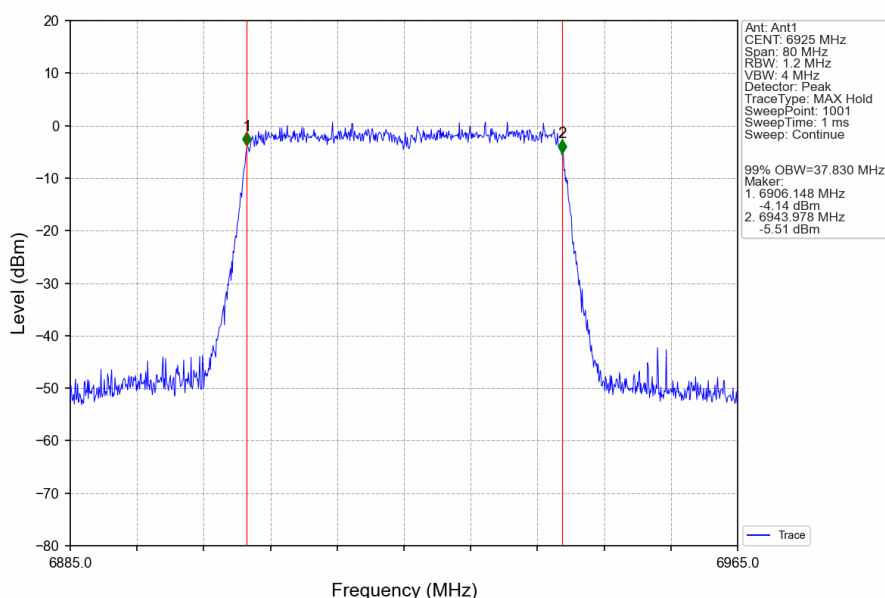
2.2.7 OBW



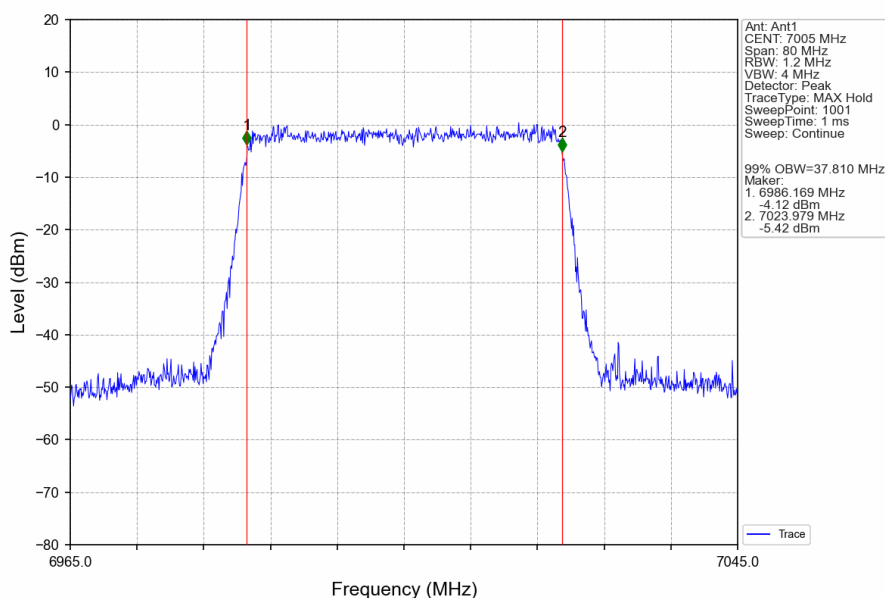
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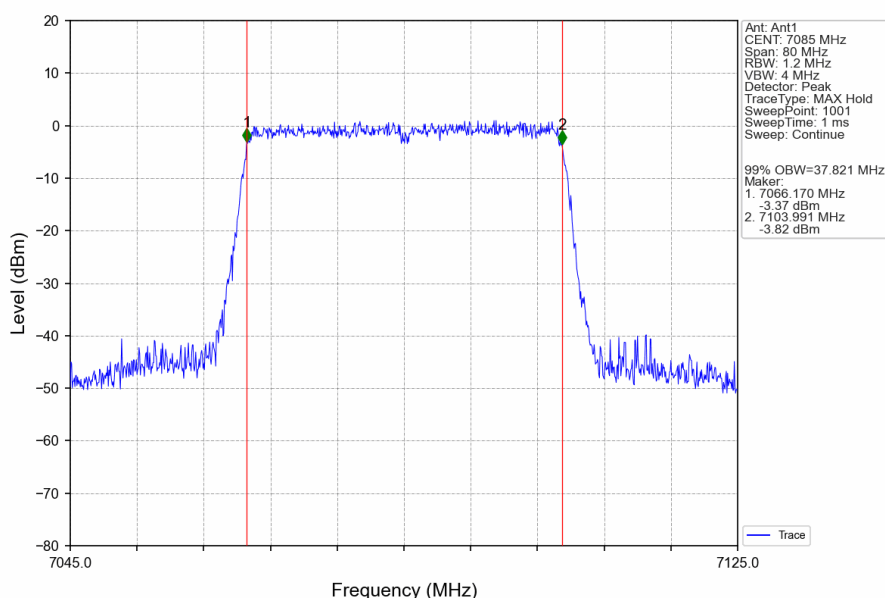
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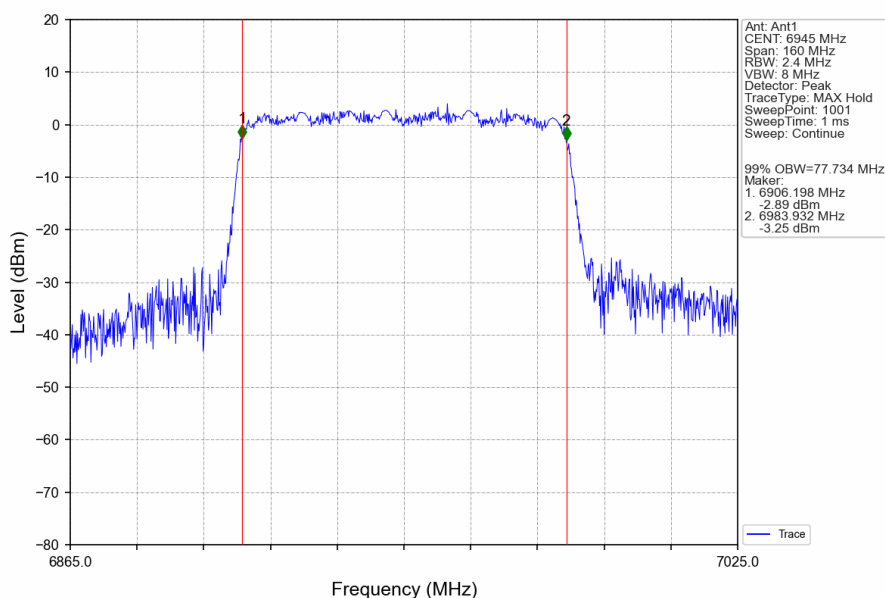
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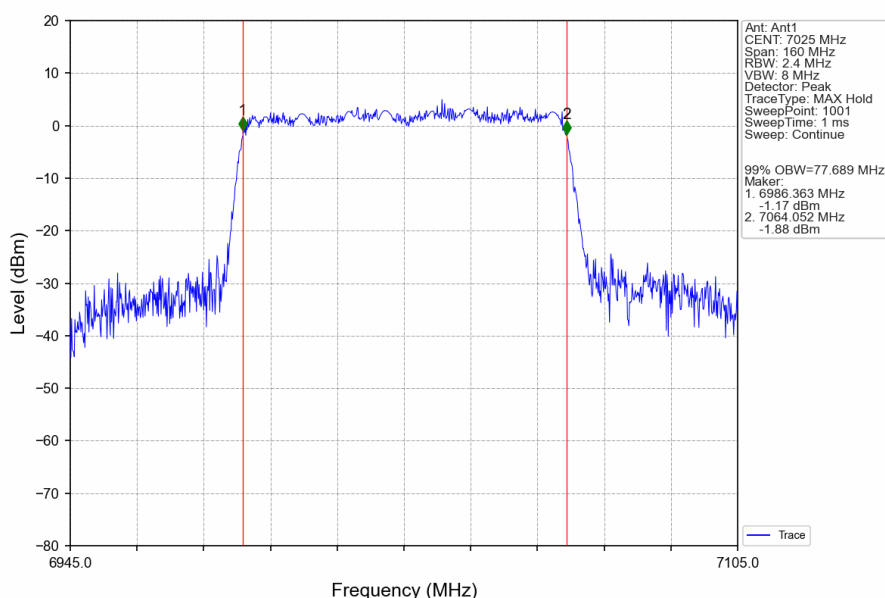
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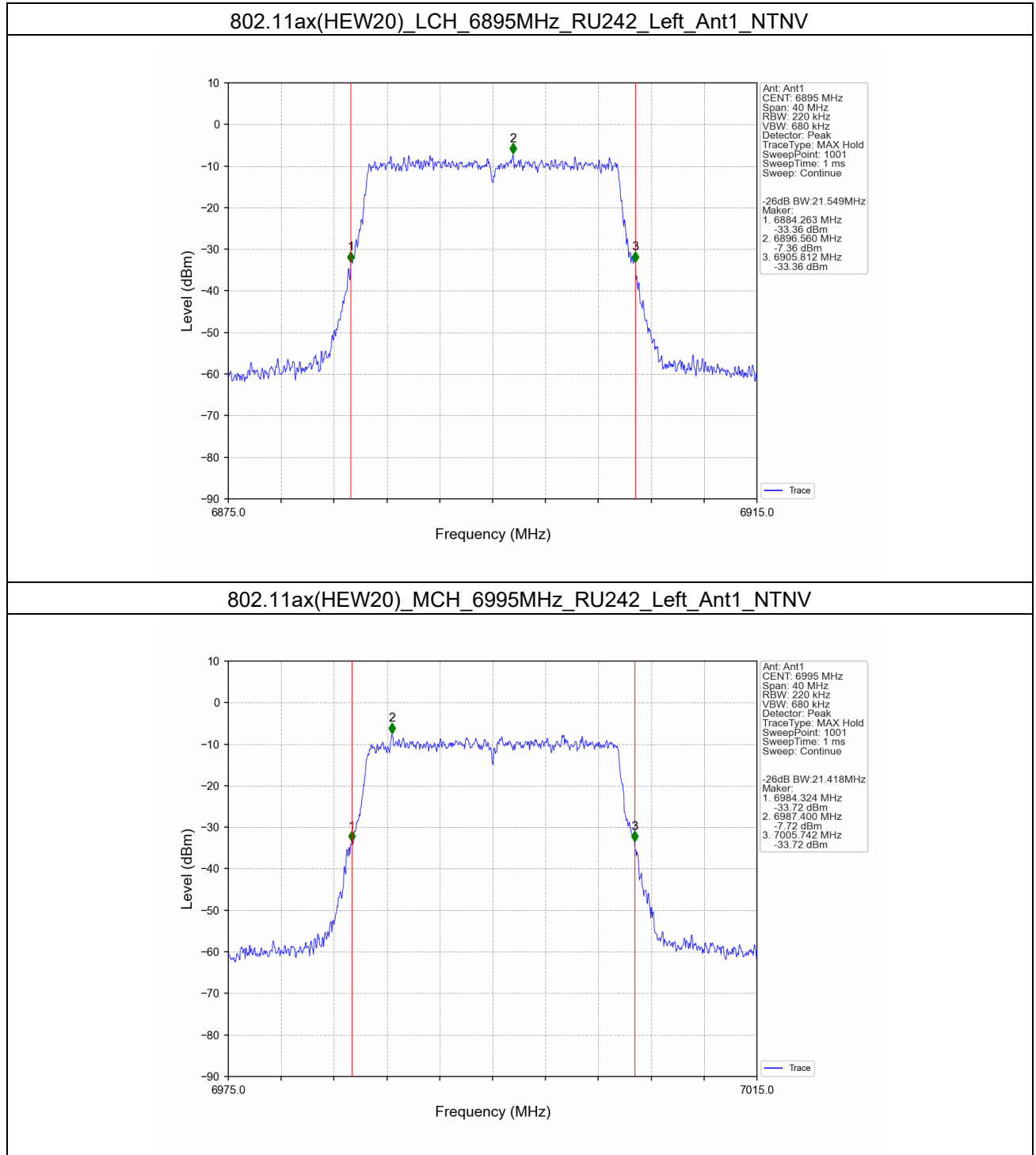
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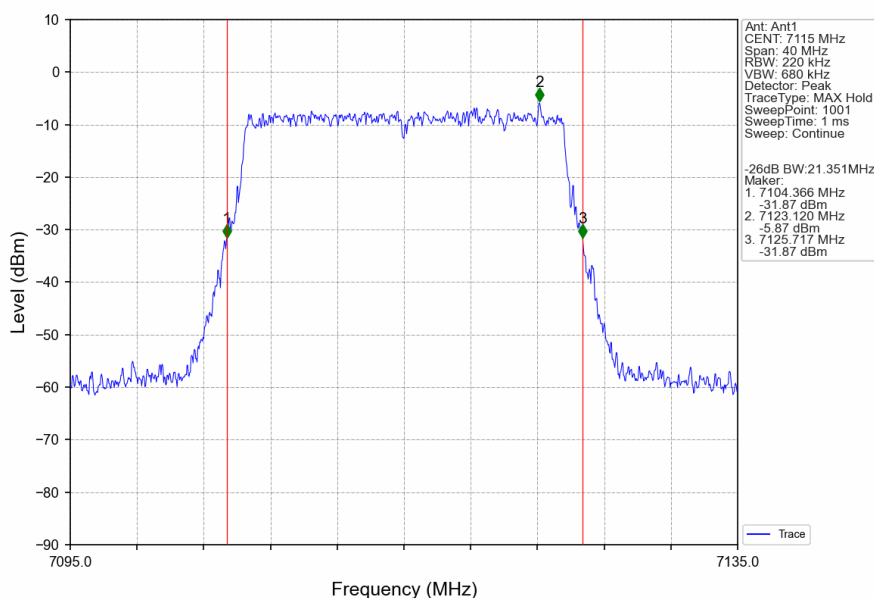
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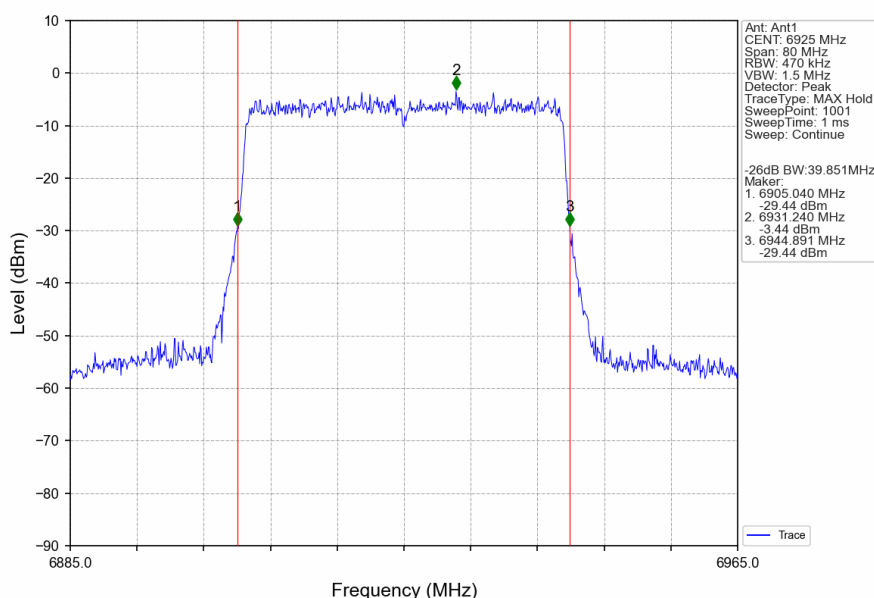
2.2.8 26dB BW



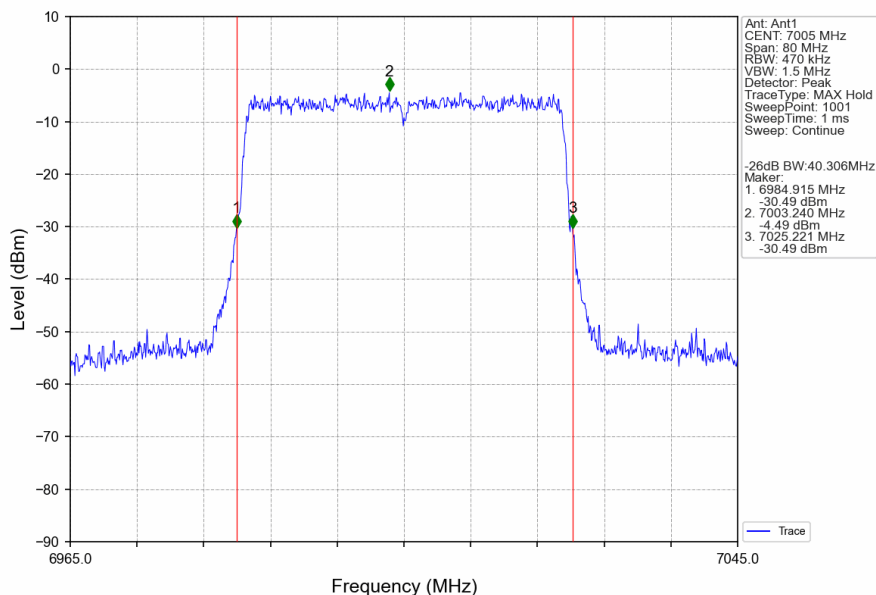
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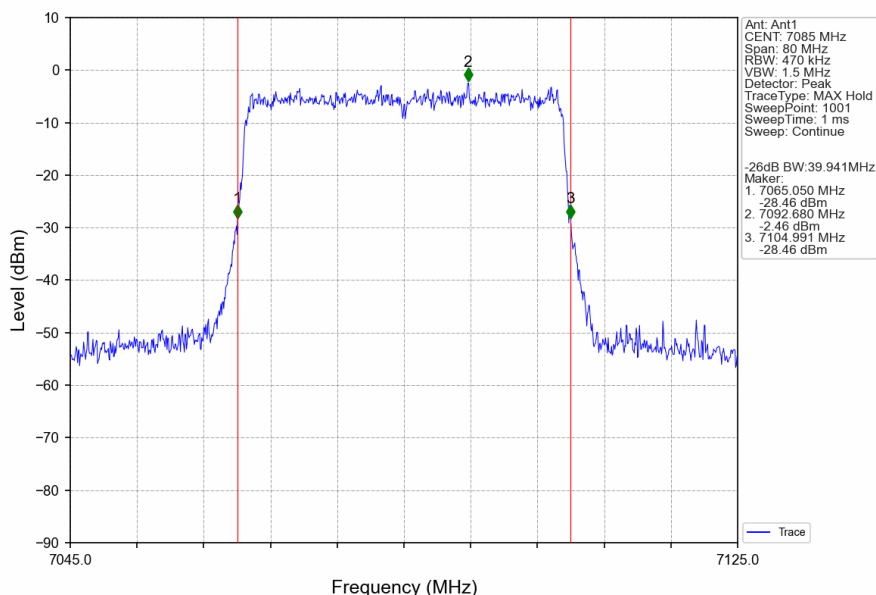
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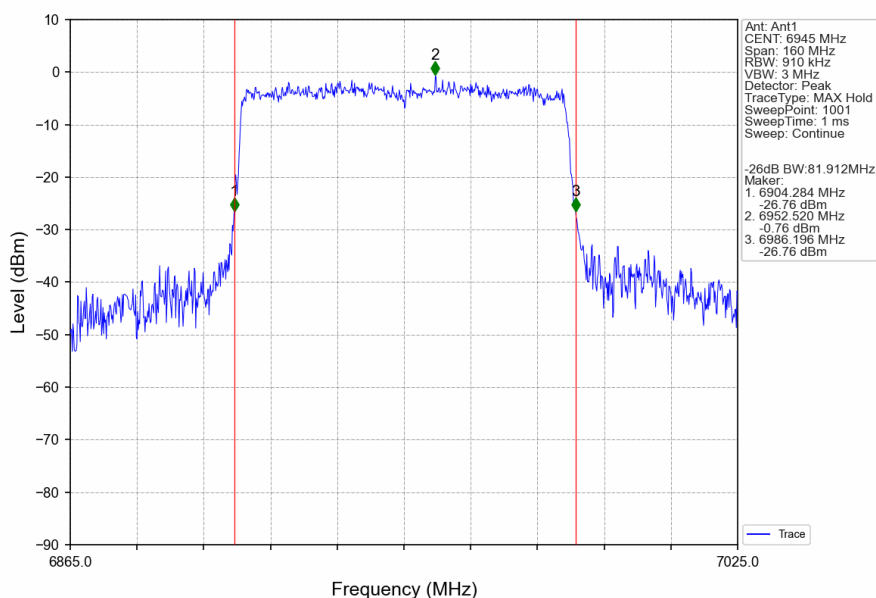
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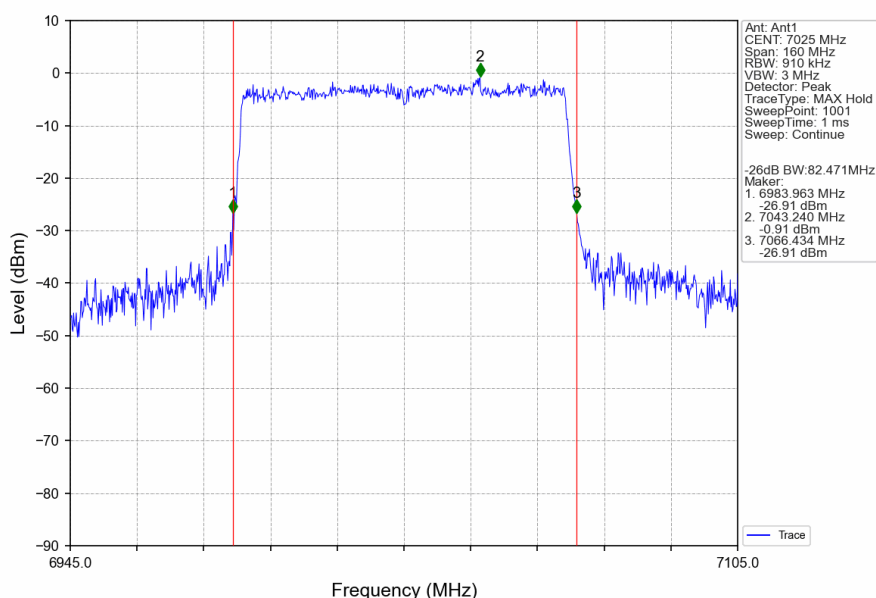
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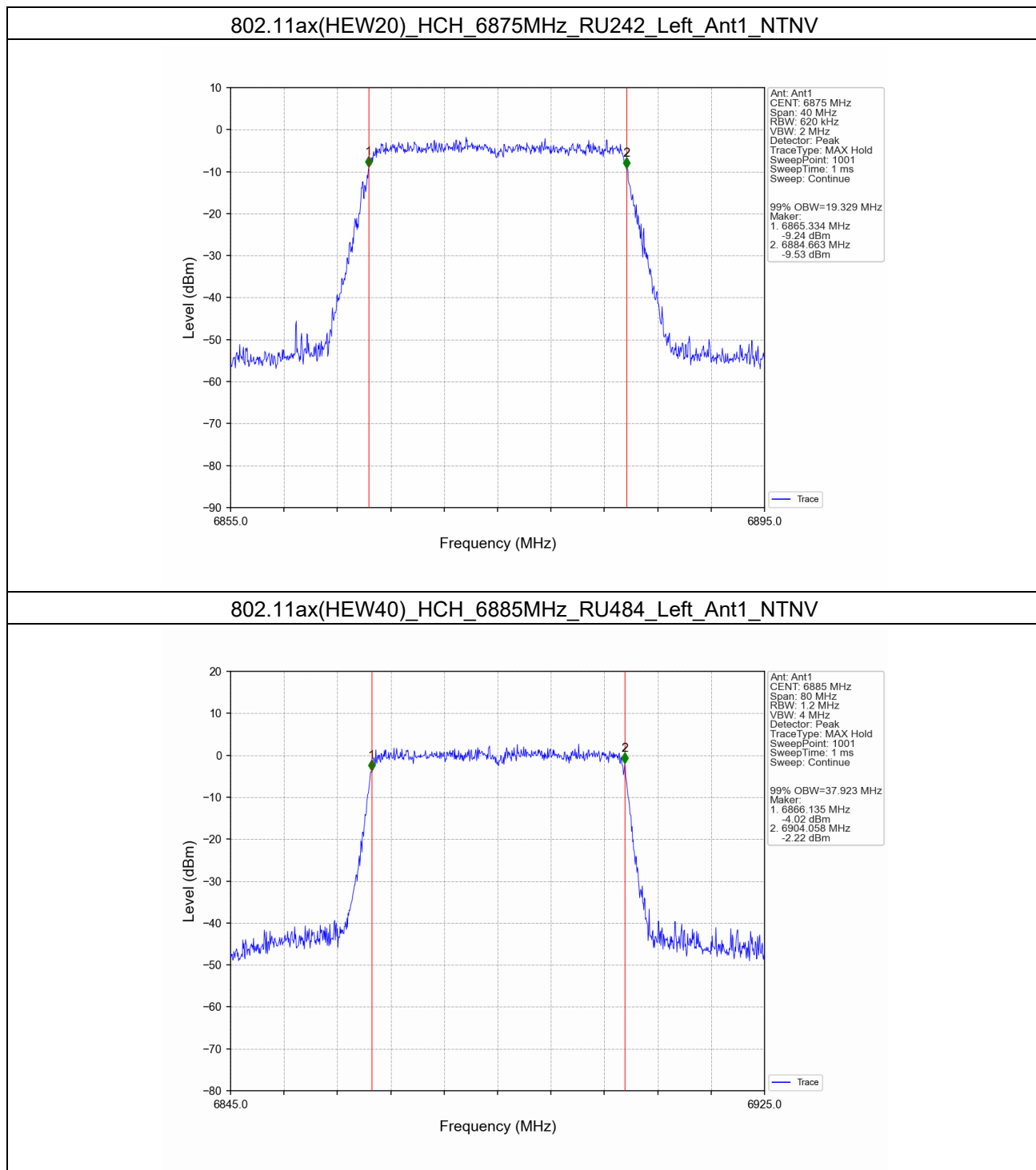
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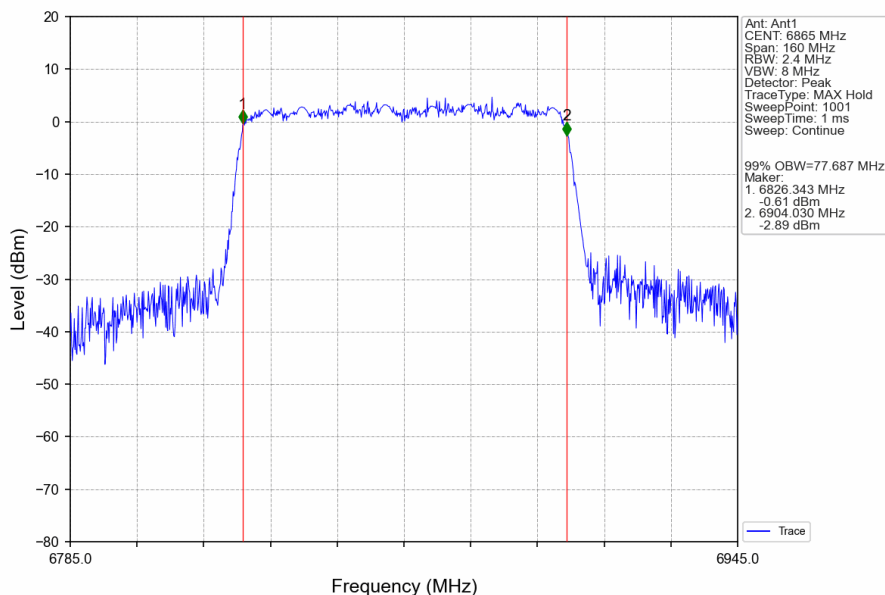
2.2.9 OBW



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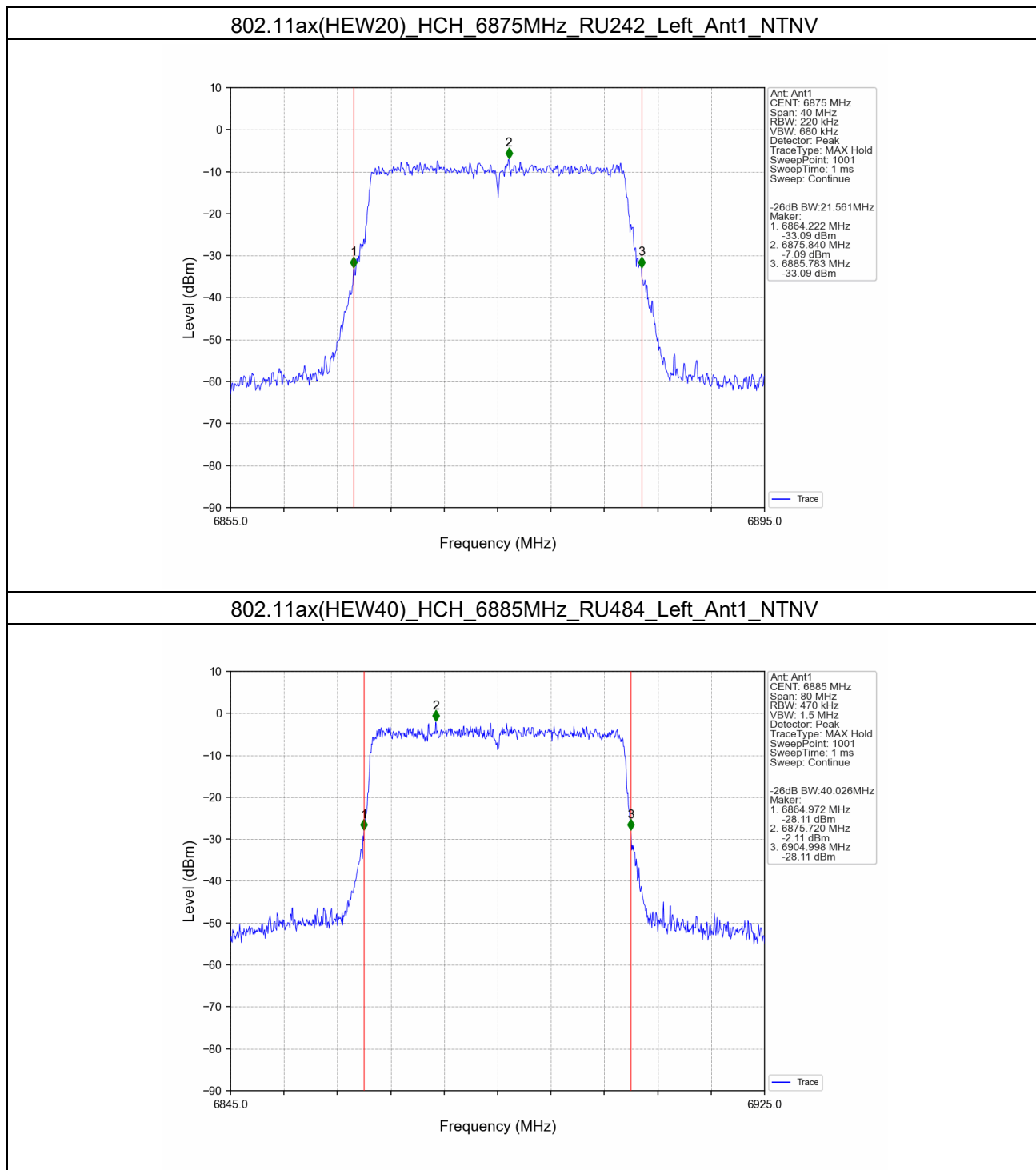
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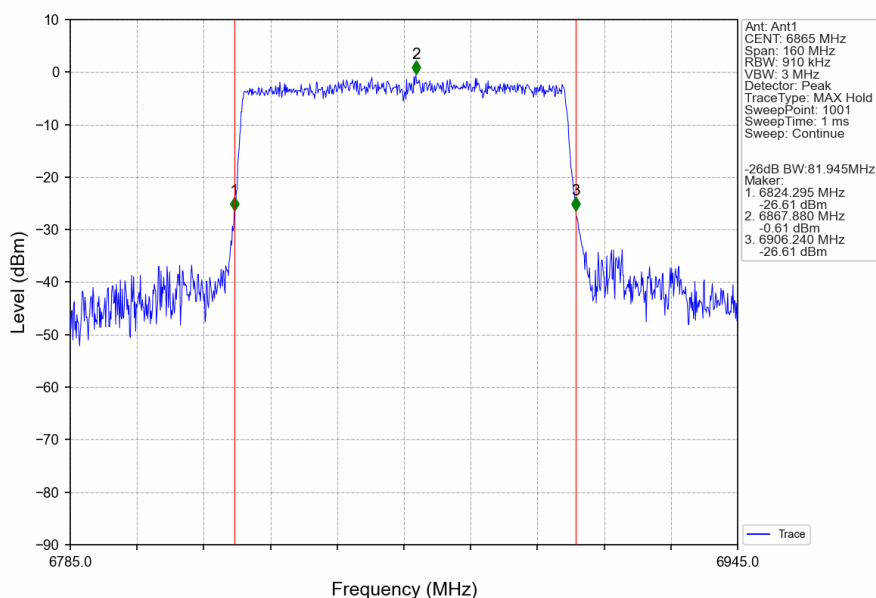
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2.2.10 26dB BW



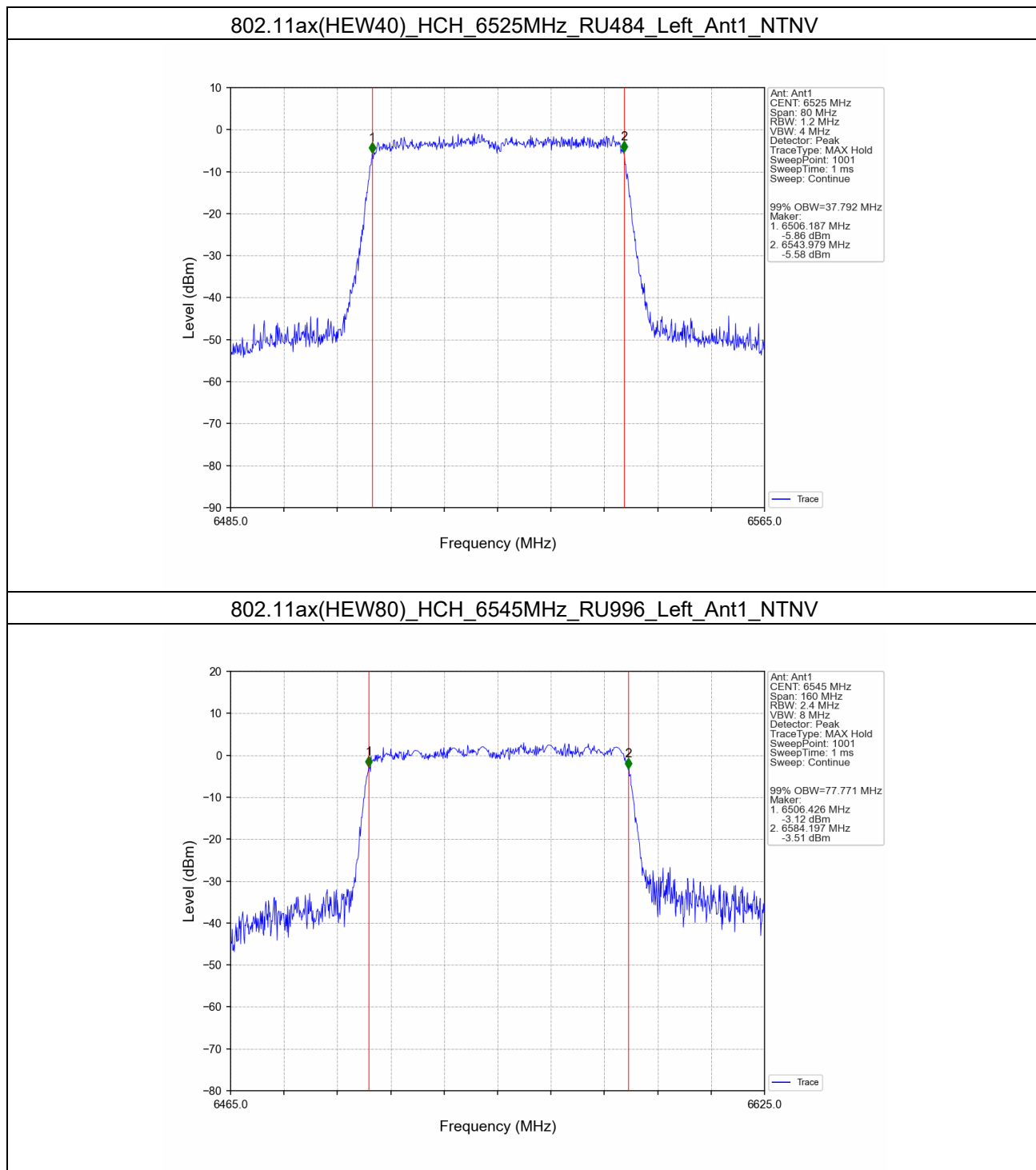
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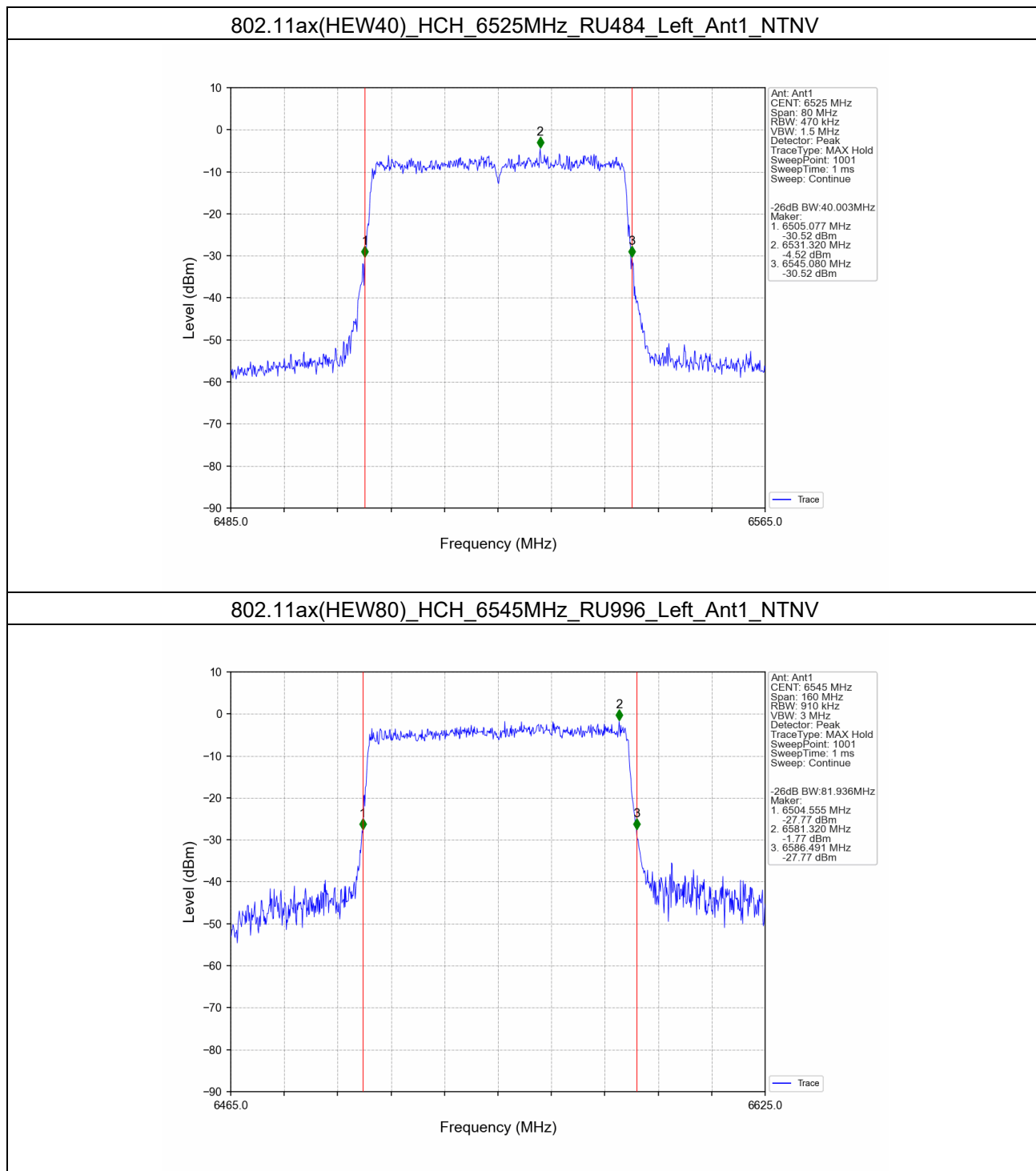
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2.2.11 OBW



2.2.12 26dB BW



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	3.21	2.74	5.99	/	Pass
			6175	RU242	Left	3.72	1.80	5.88	/	Pass
			6415	RU242	Left	2.88	3.02	5.96	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	5.39	4.41	7.94	/	Pass
			6165	RU484	Left	6.17	3.97	8.22	/	Pass
			6405	RU484	Left	5.49	5.35	8.43	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	8.47	7.67	11.10	/	Pass
			6145	RU996	Left	8.64	7.08	10.94	/	Pass
			6385	RU996	Left	7.65	7.29	10.48	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	7.31	6.24	9.82	<=24	Pass
			6175	RU242	Left	7.82	5.30	9.75	<=24	Pass
			6415	RU242	Left	6.98	6.52	9.77	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	9.49	7.91	11.78	<=24	Pass
			6165	RU484	Left	10.27	7.47	12.10	<=24	Pass
			6405	RU484	Left	9.59	8.85	12.25	<=24	Pass



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	802.11ax (HEW80)	MIMO	5985	RU996	Left	12.57	11.17	14.94	<=24	Pass
			6145	RU996	Left	12.74	10.58	14.80	<=24	Pass
			6385	RU996	Left	11.75	10.79	14.31	<=24	Pass

Note1: Antenna Gain:

- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 5 Ant1: 4.10dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	3.34	2.77	6.07	/	Pass
			6475	RU242	Left	3.60	3.40	6.51	/	Pass
			6515	RU242	Left	2.76	3.41	6.11	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	4.91	4.99	7.96	/	Pass
			6485	RU484	Left	4.77	5.06	7.93	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	8.75	8.86	11.82	/	Pass

Note1: Antenna Gain:

- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 5 Ant1: 4.10dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;

3.1.4 EIRP

ENV	Mode	TX	Frequency	RU	RU	E.I.R.P (dBm)	Verdict
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		Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	7.04	5.97	9.55	<=24	Pass
			6475	RU242	Left	7.30	6.60	9.97	<=24	Pass
			6515	RU242	Left	6.46	6.61	9.55	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	8.61	8.19	11.42	<=24	Pass
			6485	RU484	Left	8.47	8.26	11.38	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	12.45	12.06	15.27	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	1.74	2.53	5.16	/	Pass
			6695	RU242	Left	2.10	2.86	5.51	/	Pass
			6855	RU242	Left	2.48	2.44	5.47	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	4.58	5.57	8.11	/	Pass
			6685	RU484	Left	4.56	5.62	8.13	/	Pass
			6845	RU484	Left	5.11	5.39	8.26	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	6.70	8.99	11.00	/	Pass
			6705	RU996	Left	7.75	8.61	11.21	/	Pass
			6785	RU996	Left	8.25	8.26	11.27	/	Pass

Note1: Antenna Gain:

- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;



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- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	5.94	6.93	9.47	<=24	Pass
			6695	RU242	Left	6.30	7.26	9.82	<=24	Pass
			6855	RU242	Left	6.68	6.84	9.77	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	8.78	9.97	12.43	<=24	Pass
			6685	RU484	Left	8.76	10.02	12.45	<=24	Pass
			6845	RU484	Left	9.31	9.79	12.57	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	10.90	13.39	15.33	<=24	Pass
			6705	RU996	Left	11.95	13.01	15.52	<=24	Pass
			6785	RU996	Left	12.45	12.66	15.57	<=24	Pass

Note1: Antenna Gain:

- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	1.92	2.37	5.16	/	Pass
			6995	RU242	Left	1.55	2.02	4.80	/	Pass
			7115	RU242	Left	2.84	1.63	5.29	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	4.44	5.13	7.81	/	Pass
			7005	RU484	Left	4.42	4.82	7.63	/	Pass
			7085	RU484	Left	5.39	4.65	8.05	/	Pass
	802.11ax	MIMO	6945	RU996	Left	6.76	7.77	10.30	/	Pass



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(HEW80)	7025	RU996	Left	7.25	7.44	10.36	/	Pass
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Note1: Antenna Gain:

- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	6.42	5.67	9.07	<=24	Pass
			6995	RU242	Left	6.05	5.32	8.71	<=24	Pass
			7115	RU242	Left	7.34	4.93	9.31	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	8.94	8.43	11.70	<=24	Pass
			7005	RU484	Left	8.92	8.12	11.55	<=24	Pass
			7085	RU484	Left	9.89	7.95	12.04	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	11.26	11.07	14.18	<=24	Pass
			7025	RU996	Left	11.75	10.74	14.28	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	



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NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	2.14	2.25	5.21	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	4.84	5.04	7.95	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	7.42	7.90	10.68	/	Pass

Note1: Antenna Gain:

- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	6.64	6.65	9.66	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	9.34	9.44	12.40	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	11.92	12.30	15.12	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.11 Power

ENV	Mode	TX	Frequency	RU	RU	Maximum Average Conducted Output Power	Verdict
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		Type	(MHz)		Pos	(dBm)				
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	4.40	4.89	7.66	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	6.29	7.53	9.96	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant1: 4.50dBi;
- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	8.50	8.39	11.46	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	10.39	11.03	13.73	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 4.10dBi;
- Band: 6 Ant1: 3.70dBi;
- Band: 7 Ant1: 4.20dBi;
- Band: 8 Ant1: 4.50dBi;
- Band: 6+7 Ant1: 4.10dBi;
- Band: 7+8 Ant1: 4.50dBi;
- Band: 6 Ant2: 3.20dBi;
- Band: 7 Ant2: 4.40dBi;
- Band: 8 Ant2: 3.30dBi;
- Band: 6+7 Ant2: 3.50dBi;
- Band: 7+8 Ant2: 4.40dBi;
- Band: 5 Ant2: 3.50dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain



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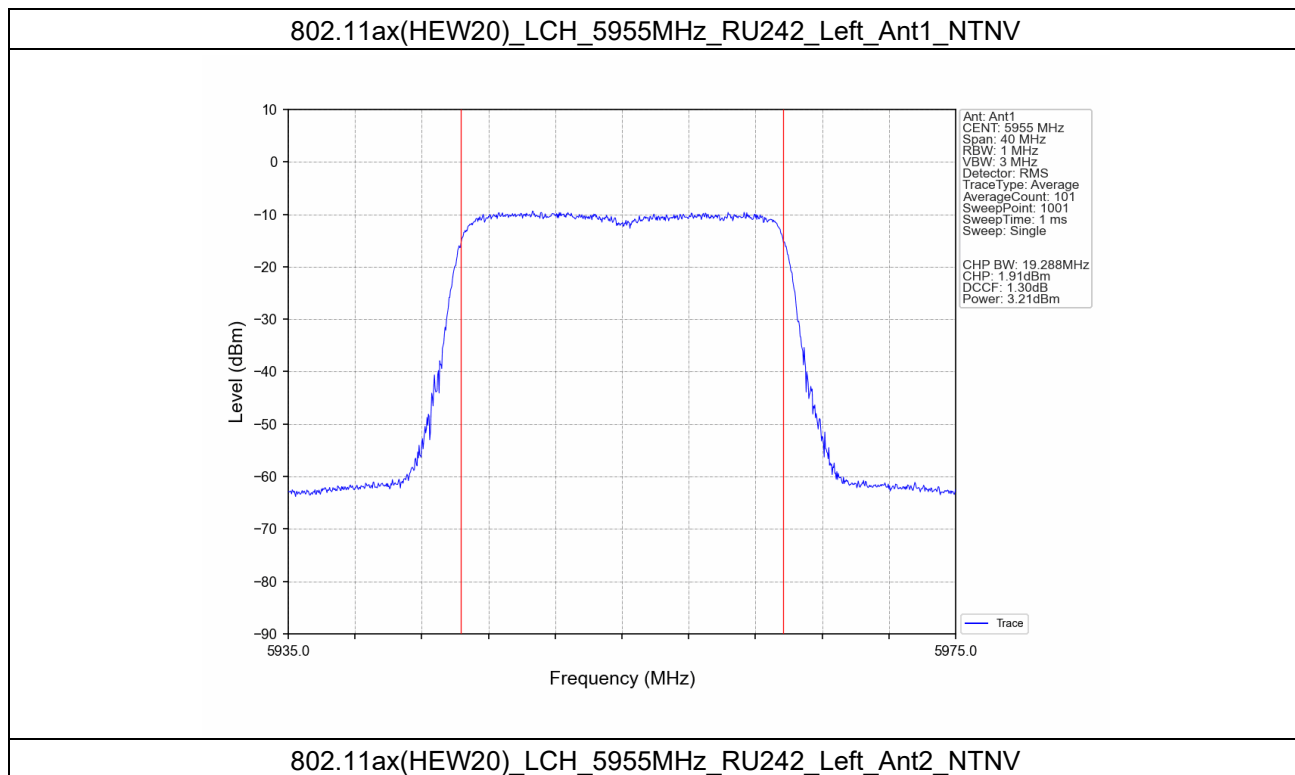
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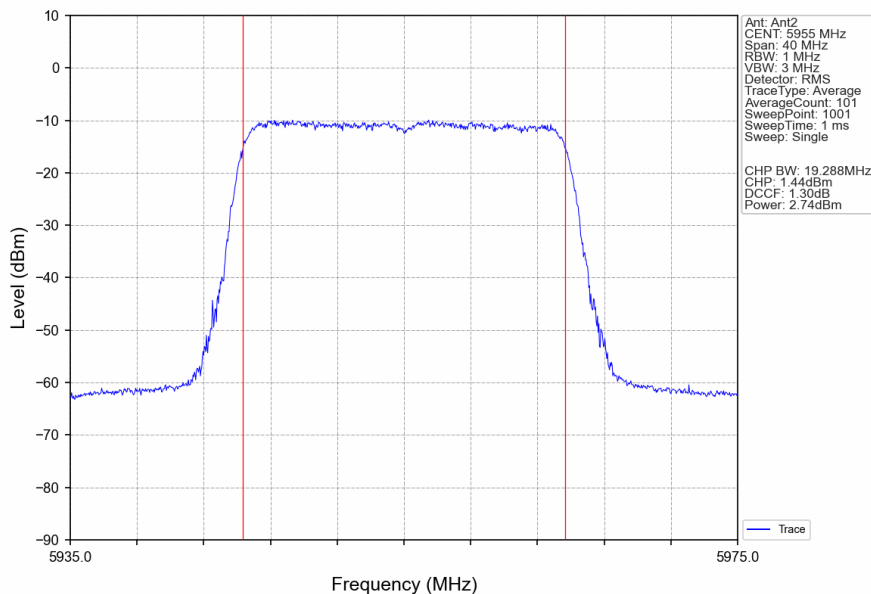
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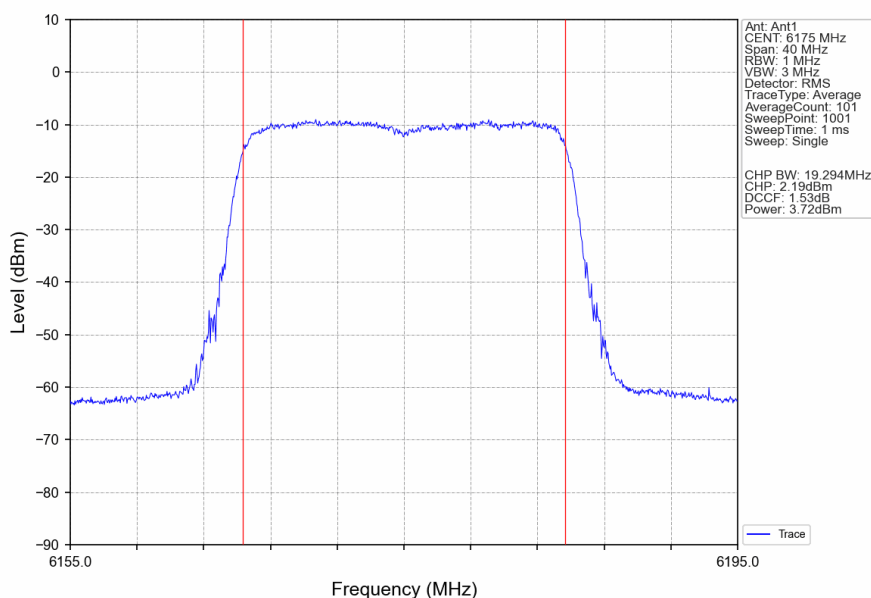
3.2 Test Graph

3.2.1 Power

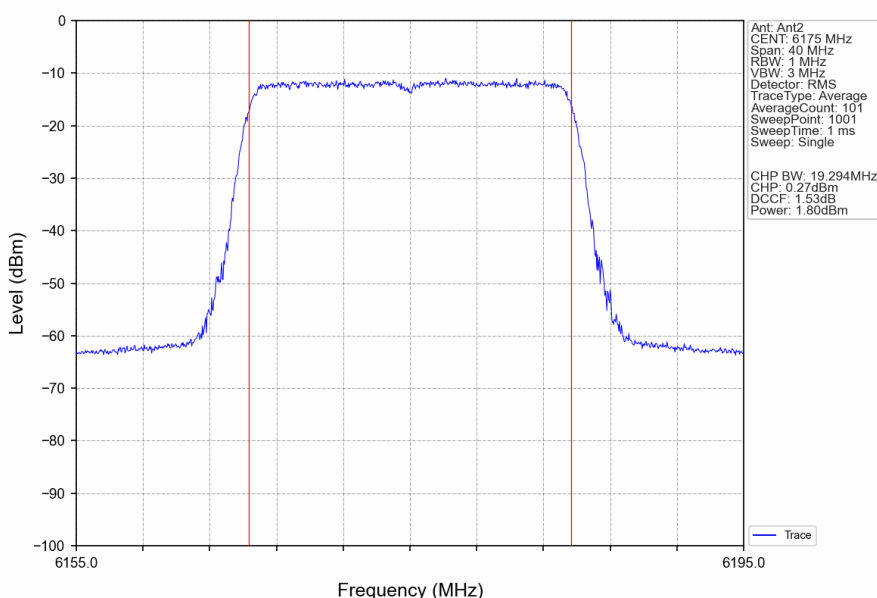




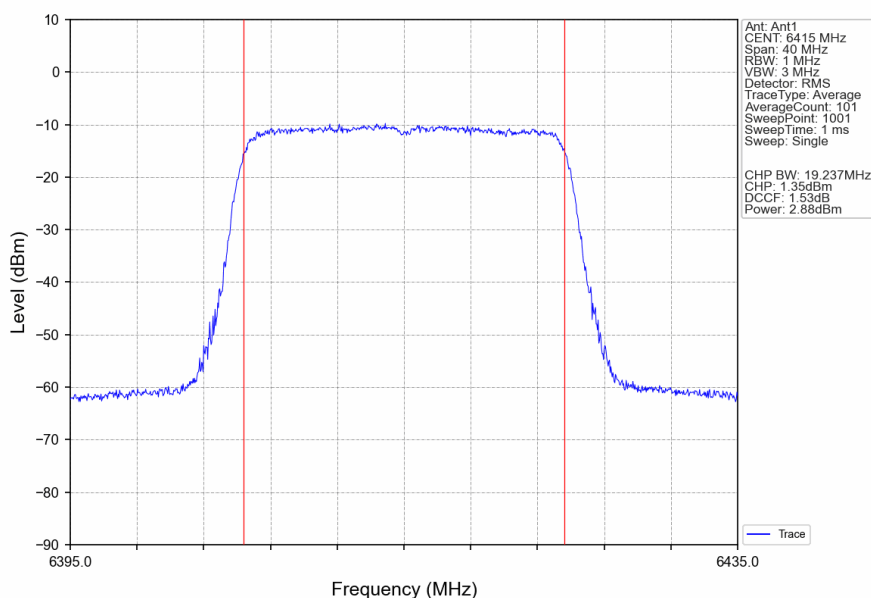
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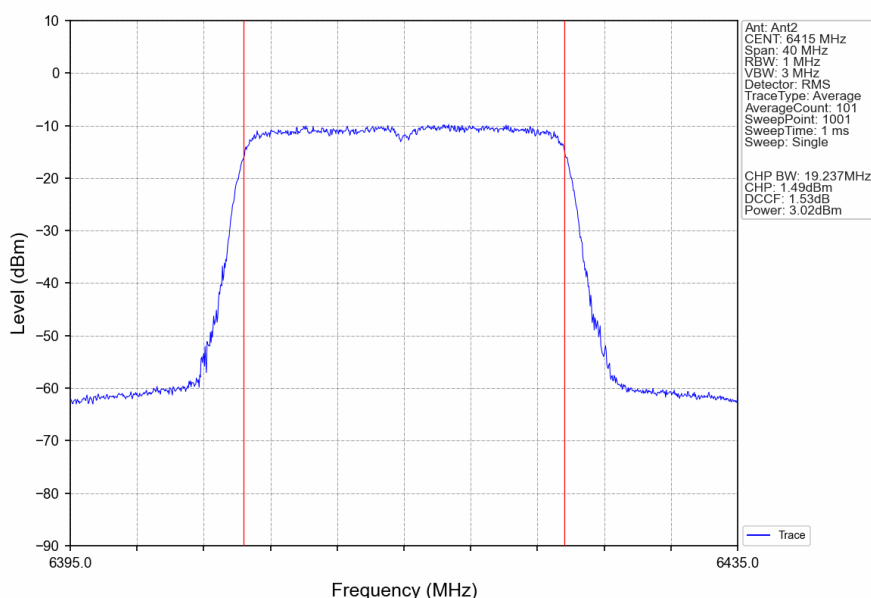
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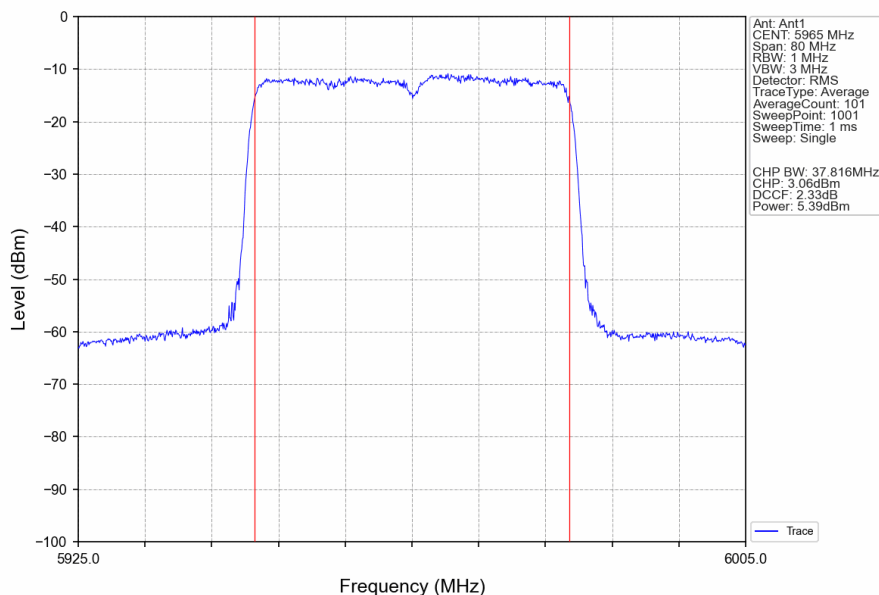
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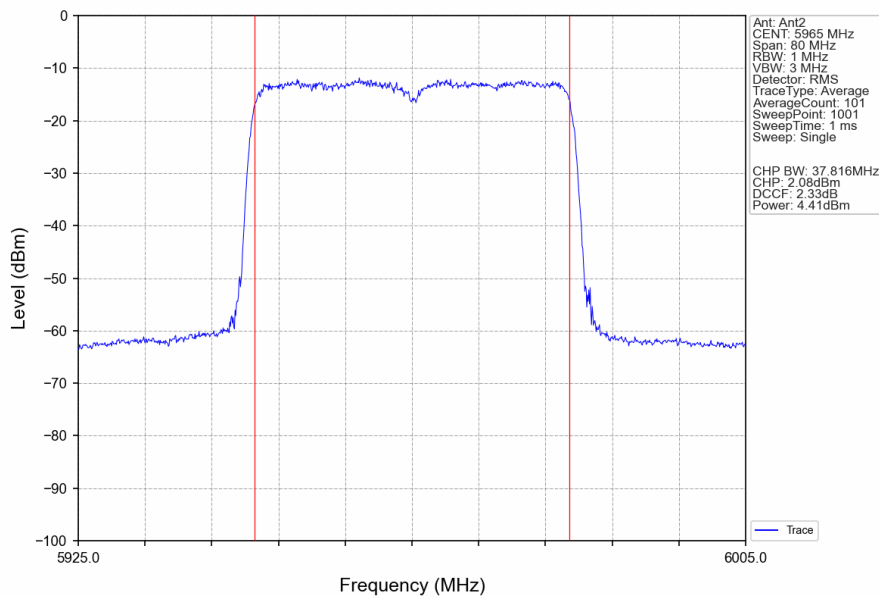
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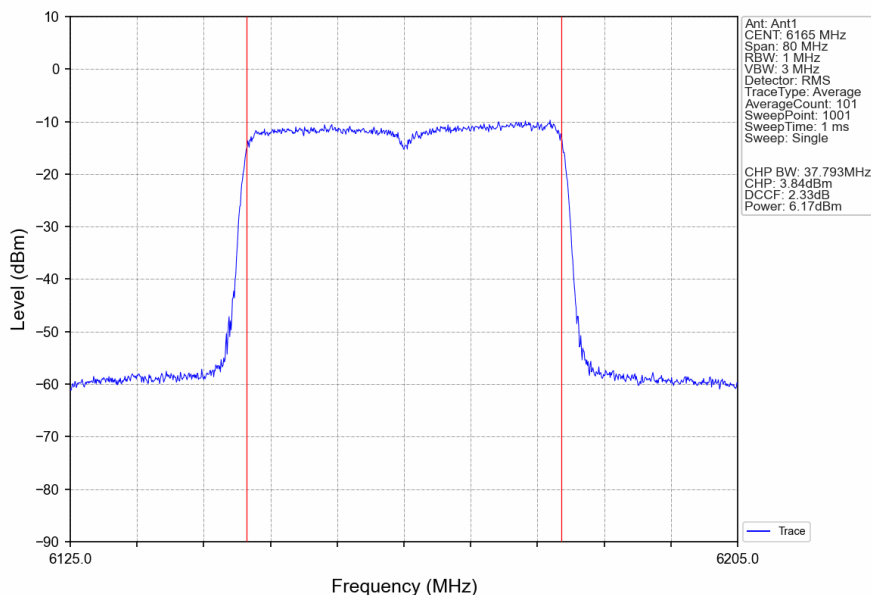
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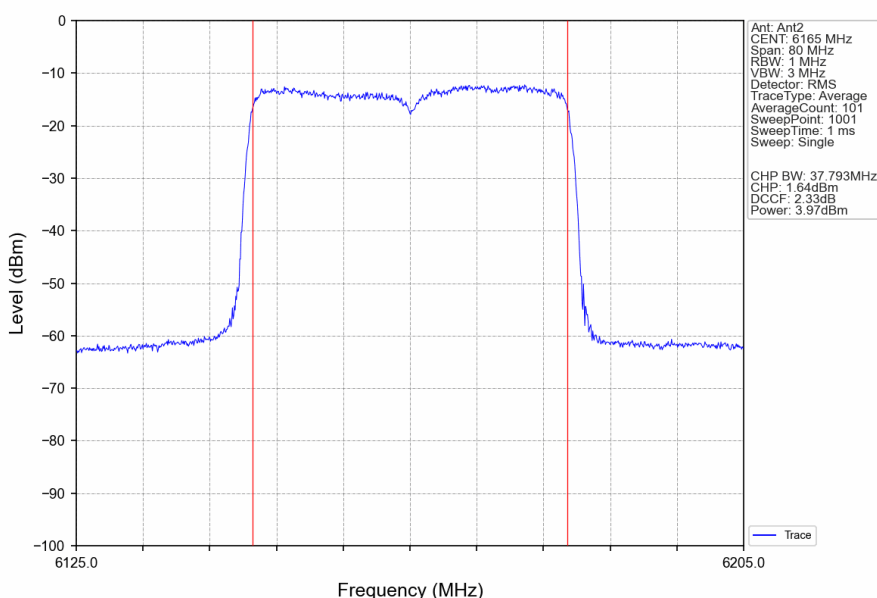
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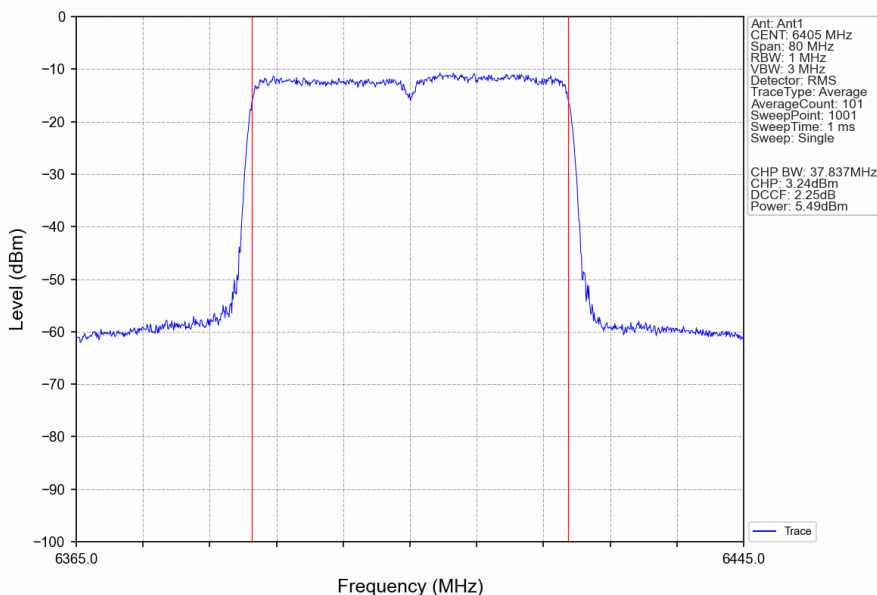
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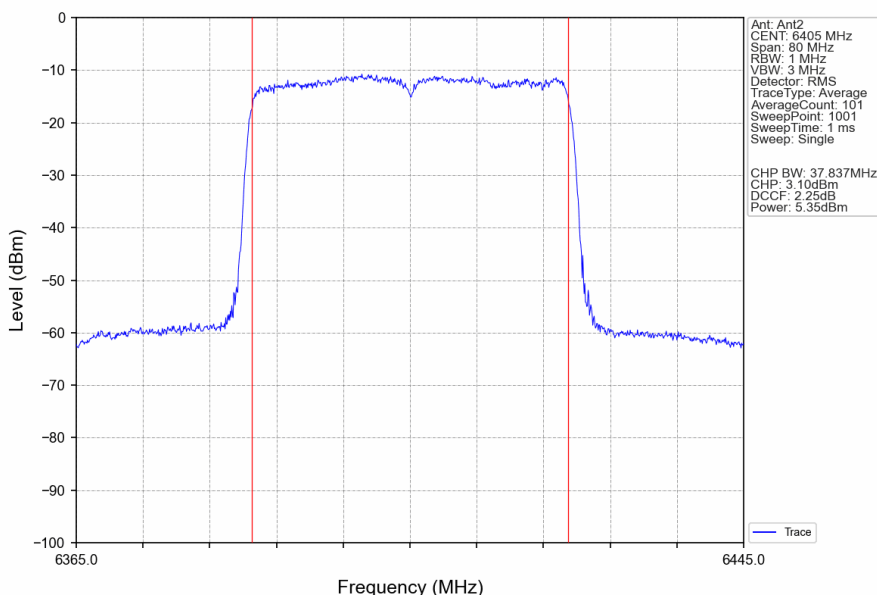
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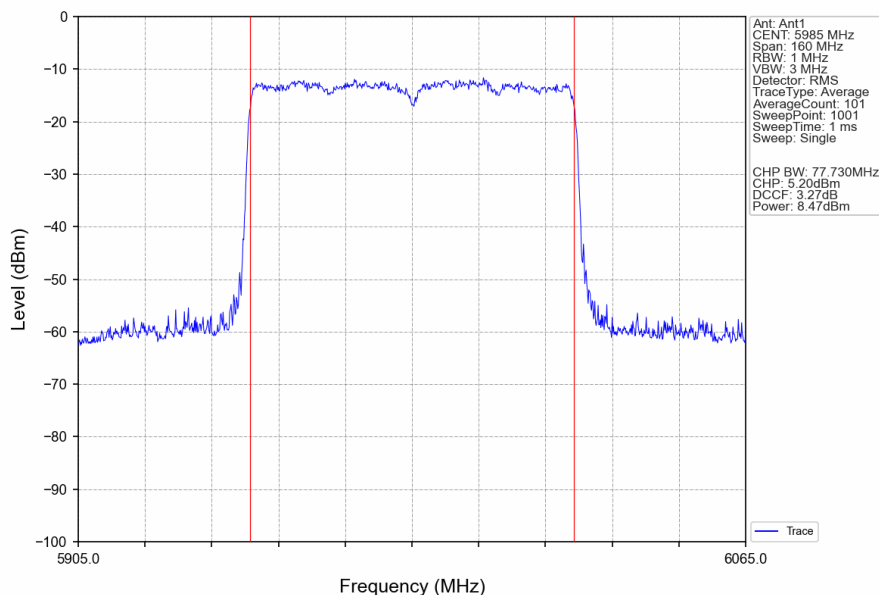
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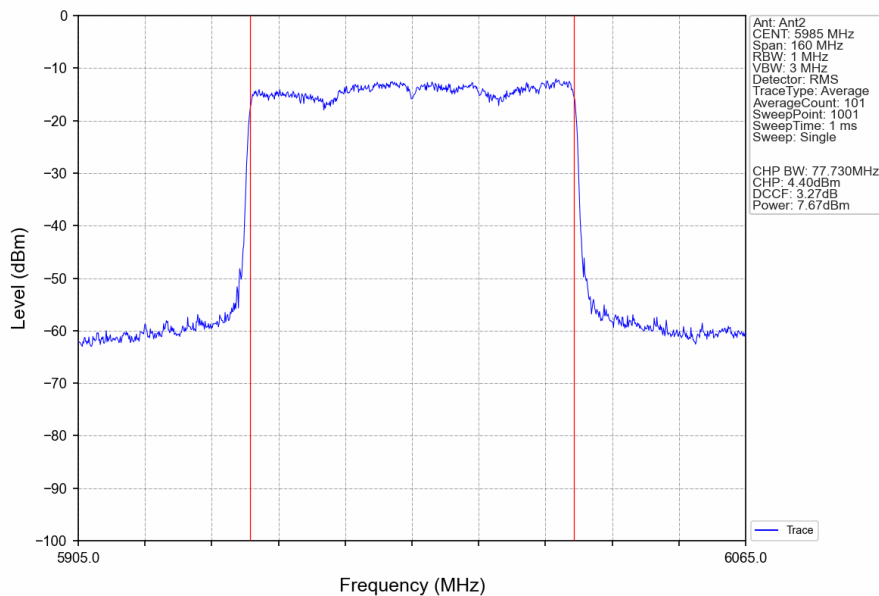
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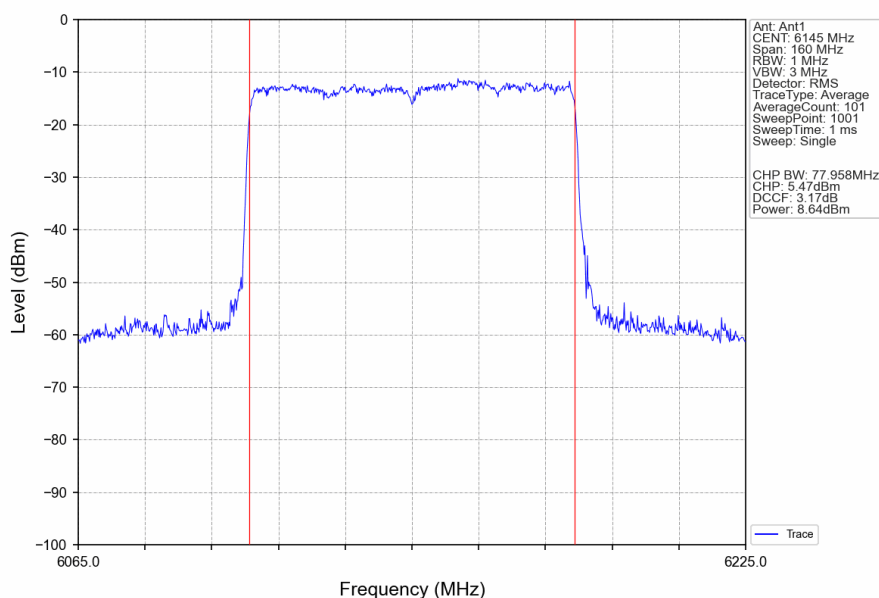
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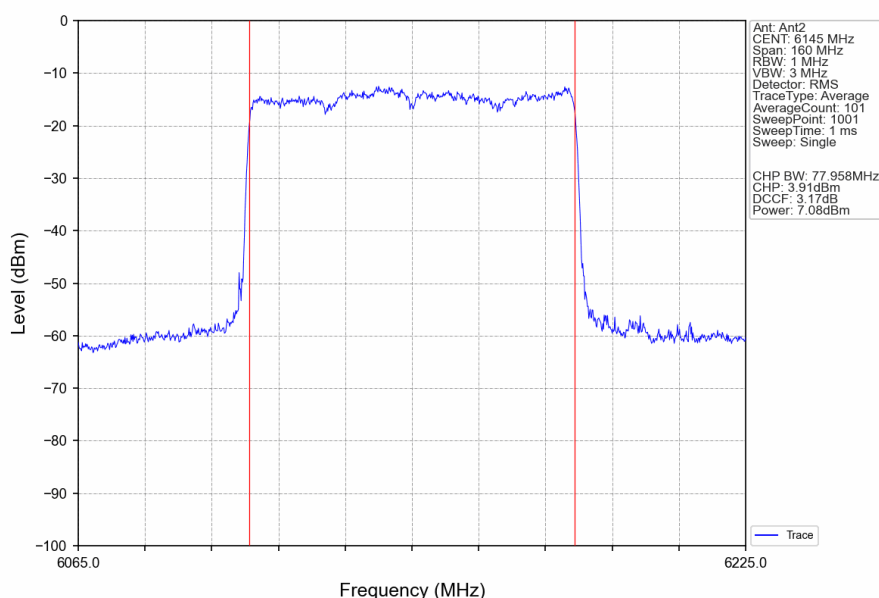
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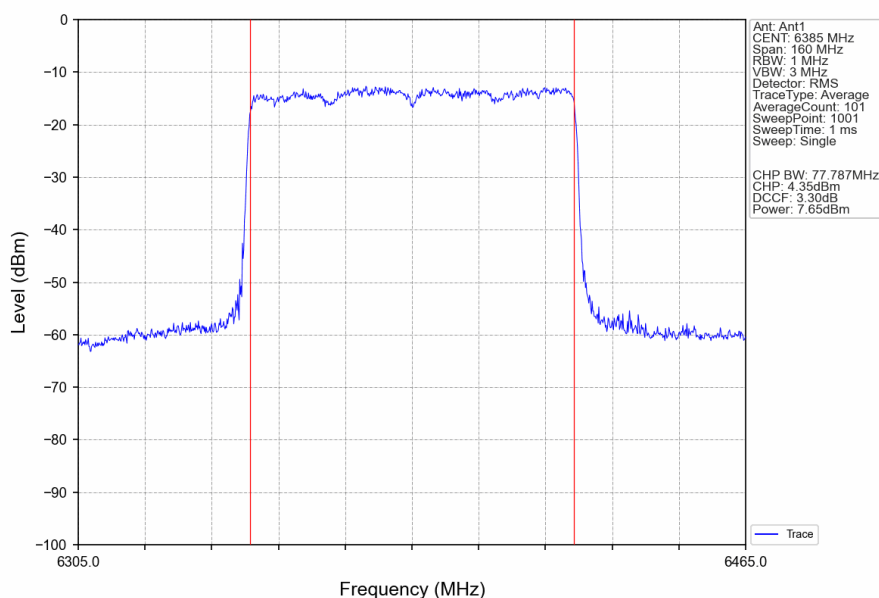
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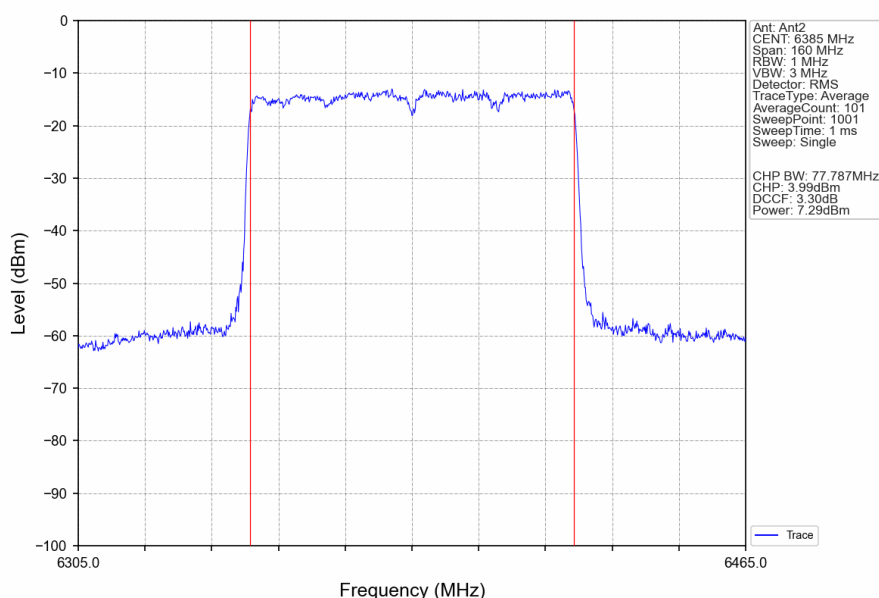
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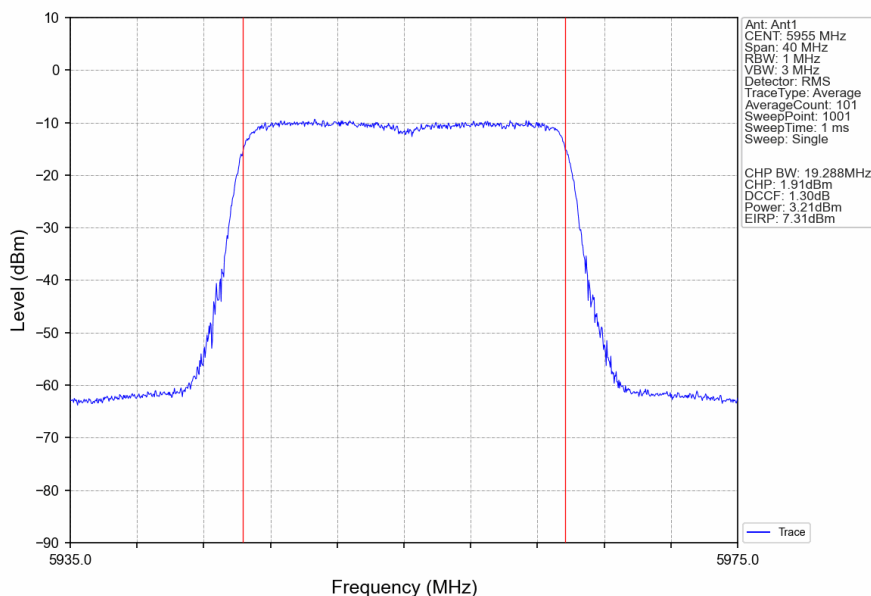


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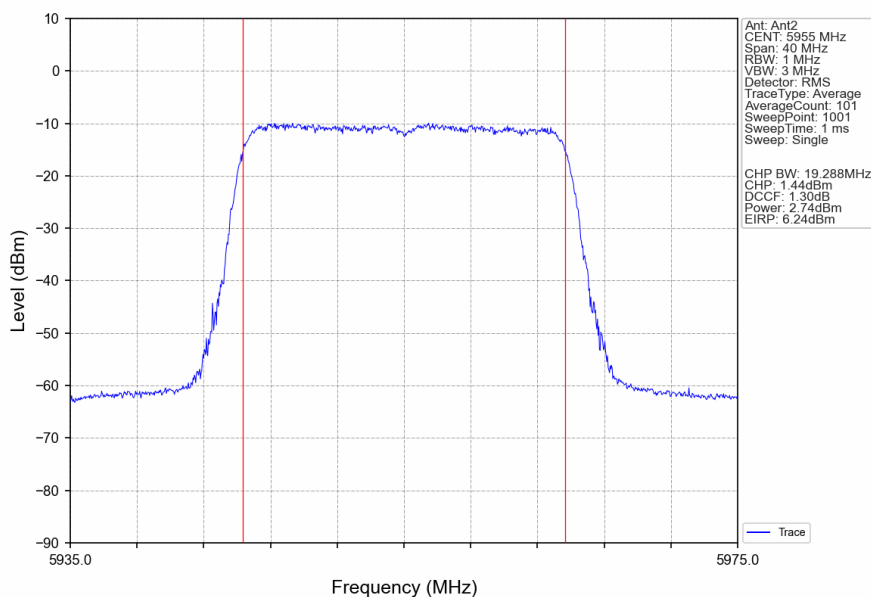


3.2.2 EIRP

802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant2_NTNV



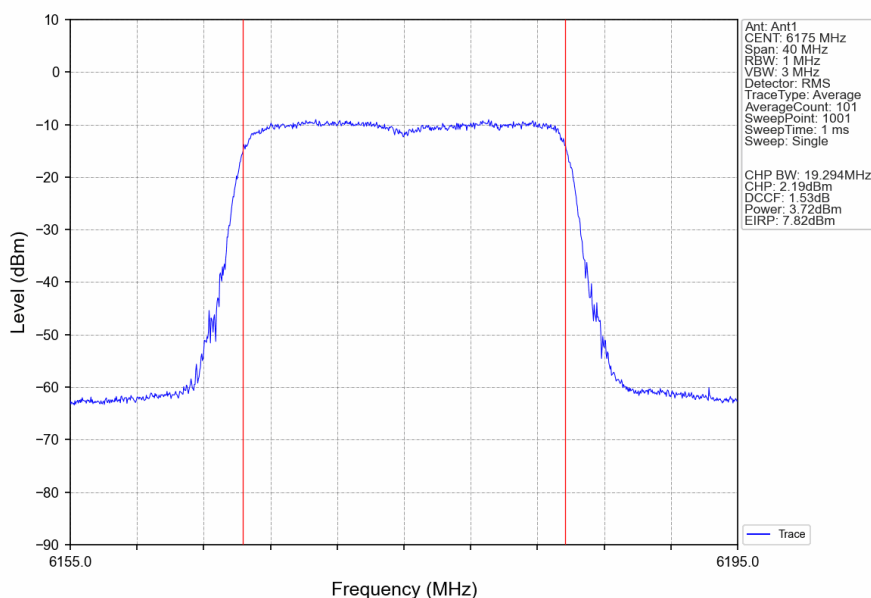
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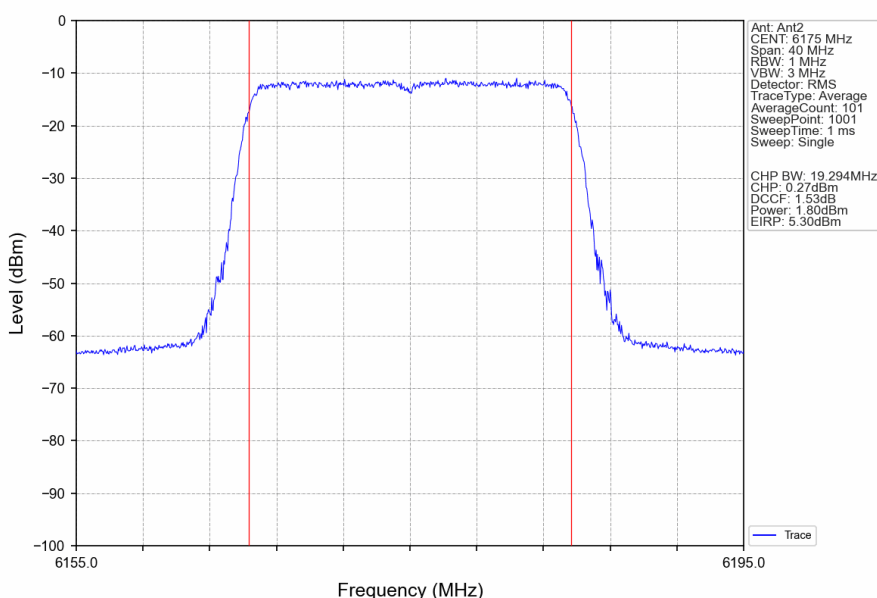
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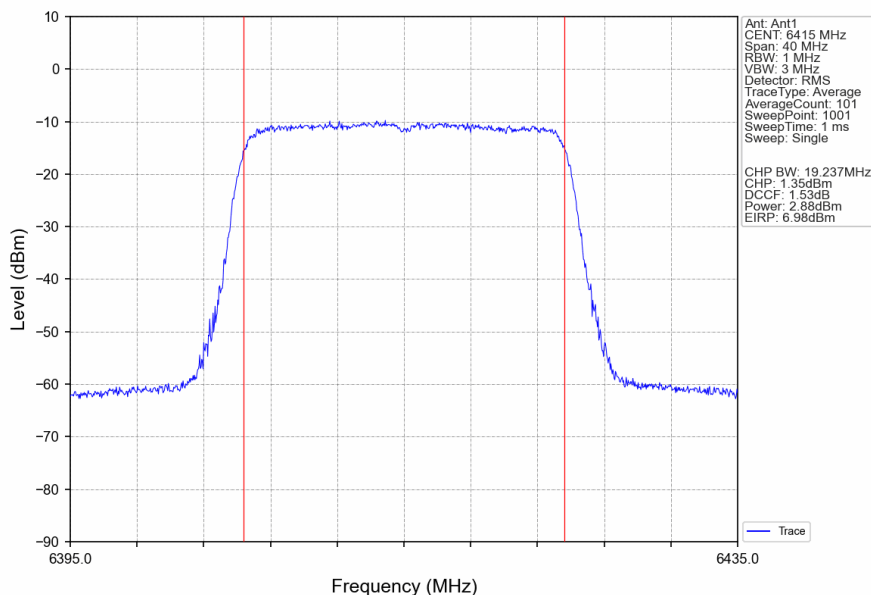
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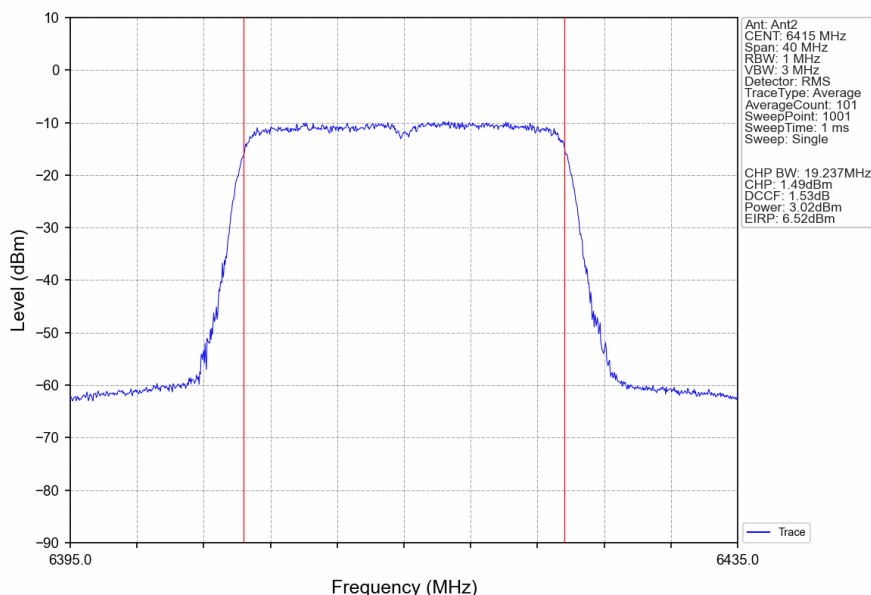
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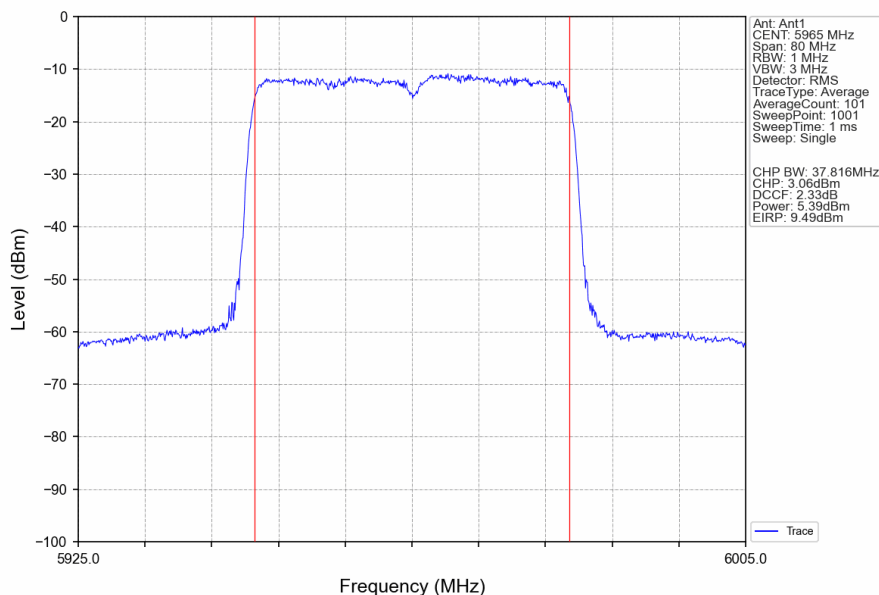
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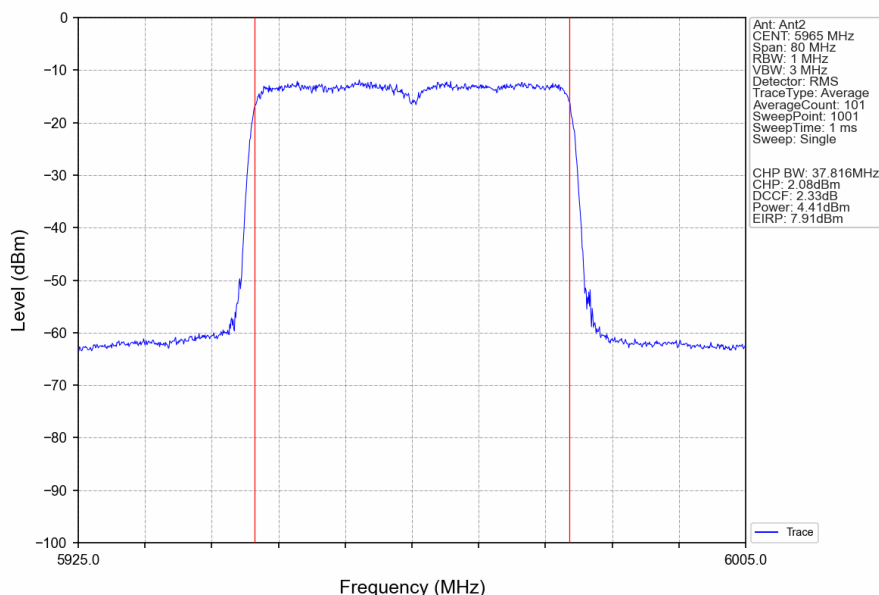
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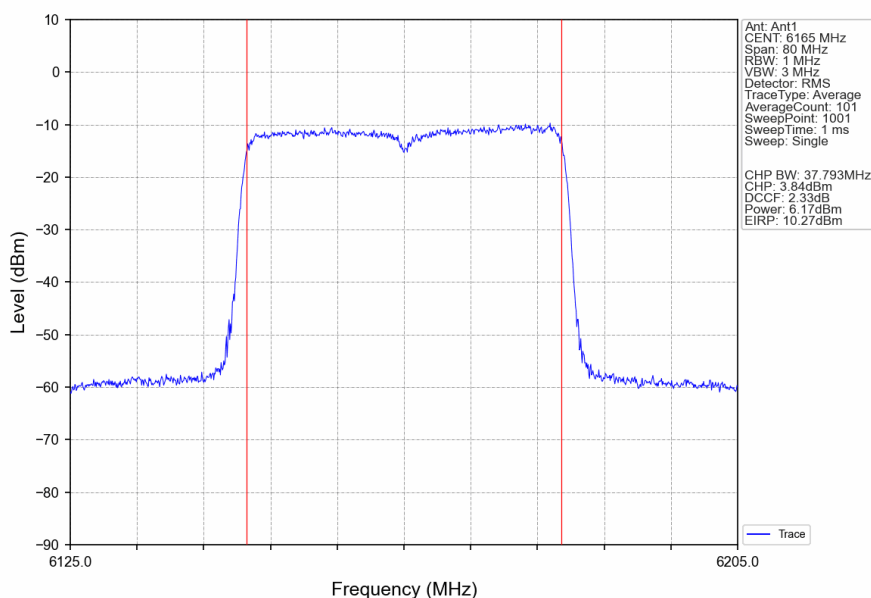
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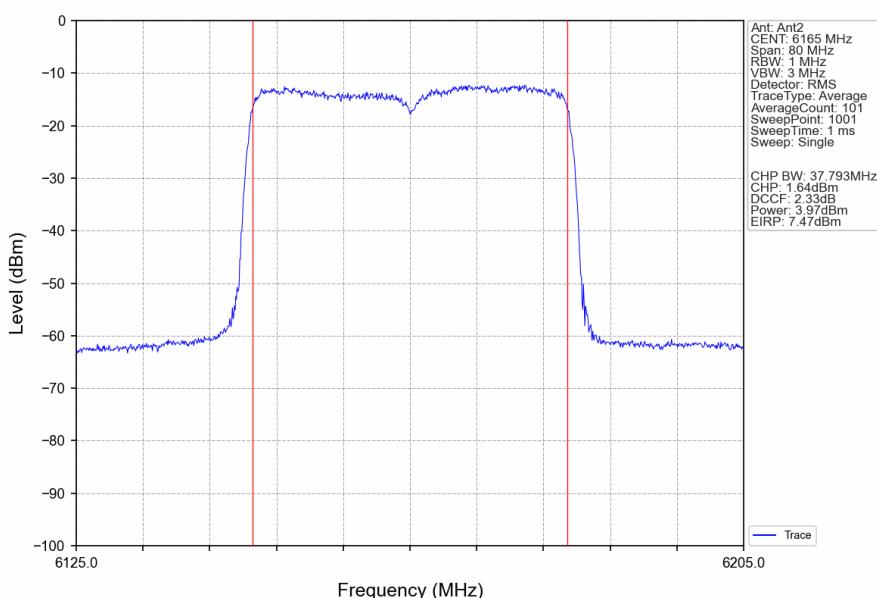
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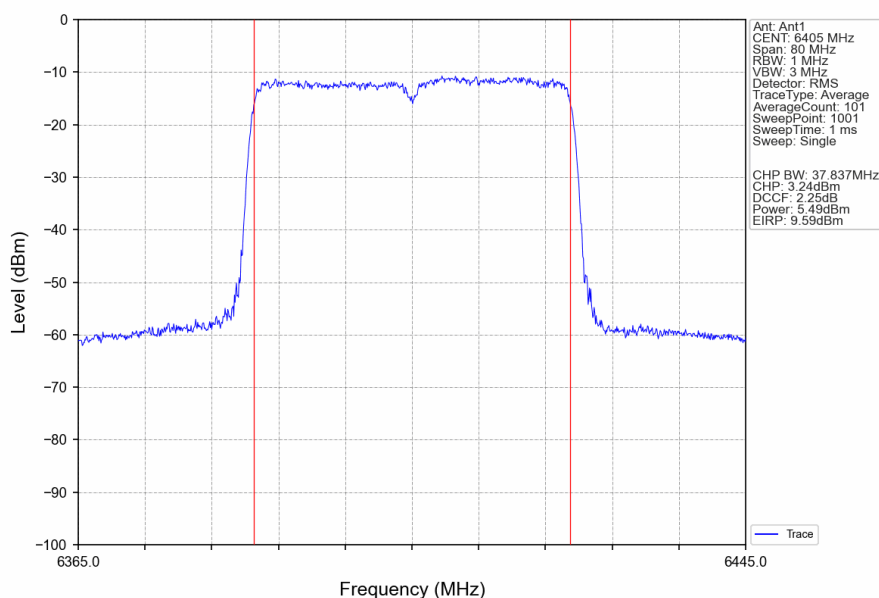
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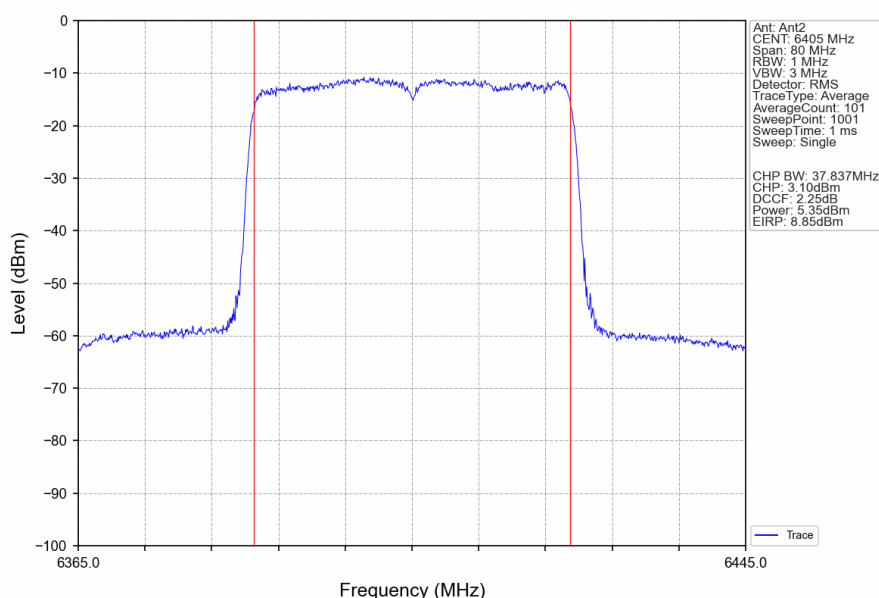
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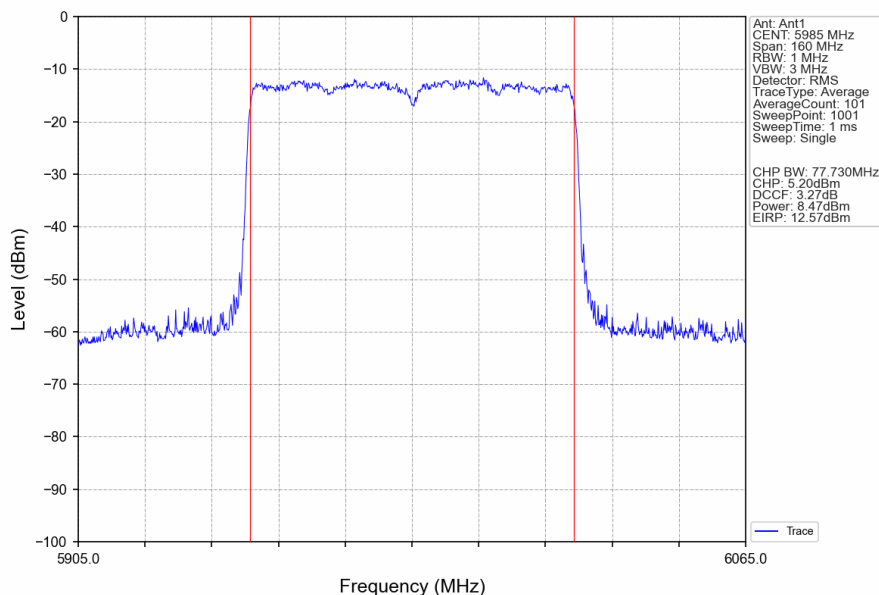
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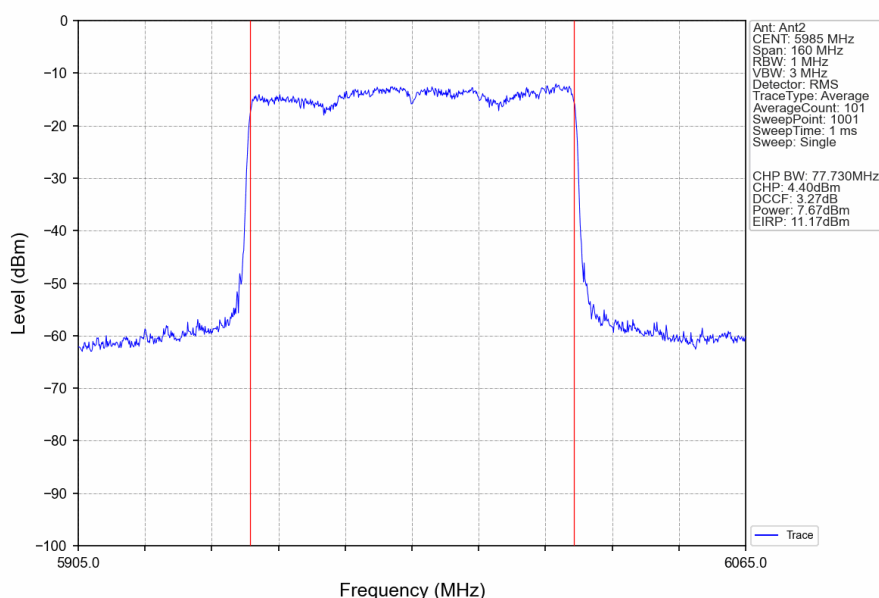
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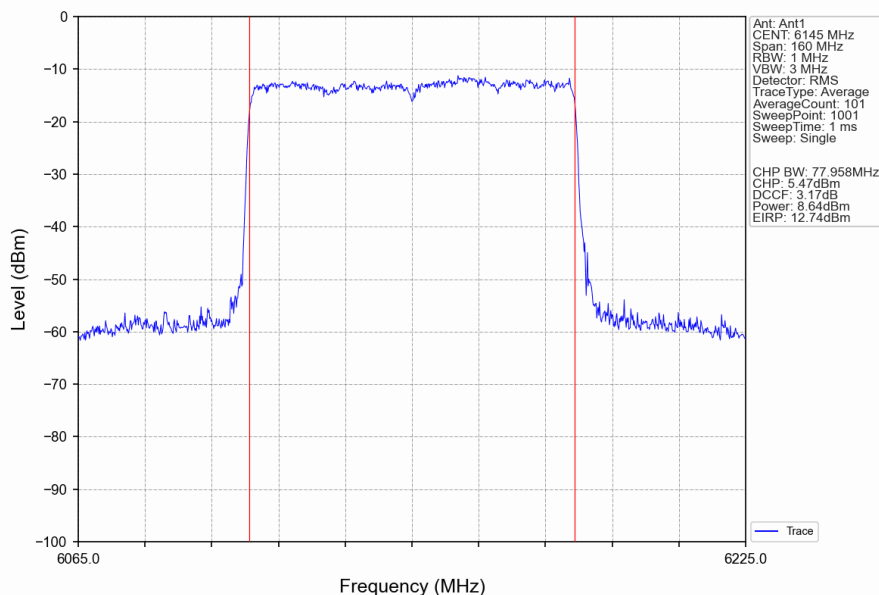
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802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV

