

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439007

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-	Band:	7	Ant12:	-5.93dBi;
-	Band:	8	Ant12:	-5.93dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band:	8	Ant10:	-7.62dBi;
- Band: 5 Ant10: -7.62dBi;				

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	5.59	4.41	/	<=24	Pass
			6175	/	/	5.96	4.33	/	<=24	Pass
			6415	/	/	5.77	4.71	/	<=24	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	-2.69	-3.53	-0.08	<=24	Pass
				RU52	Left	0.63	-0.22	3.24	<=24	Pass
				RU106	Left	3.61	2.44	6.07	<=24	Pass
				RU242	Left	4.71	3.43	7.13	<=24	Pass
			6175	RU26	Mid	-1.58	-3.56	0.55	<=24	Pass
				RU52	Mid	1.71	-0.36	3.81	<=24	Pass
				RU106	Left	4.38	2.34	6.49	<=24	Pass
				RU242	Left	4.98	3.21	7.19	<=24	Pass
			6415	RU26	Right	-1.60	-3.22	0.68	<=24	Pass
				RU52	Right	1.52	0.13	3.89	<=24	Pass
				RU106	Right	4.23	2.74	6.56	<=24	Pass
				RU242	Left	4.86	3.42	7.21	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	4.85	3.33	7.17	<=24	Pass
				RU484	Left	3.99	2.67	6.39	<=24	Pass
			6165	RU242	Left	5.44	3.45	7.57	<=24	Pass
				RU484	Left	4.33	2.60	6.56	<=24	Pass
			6405	RU242	Right	5.45	3.87	7.74	<=24	Pass
				RU484	Left	4.49	3.02	6.83	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	3.96	2.61	6.35	<=24	Pass
				RU996	Left	2.96	1.70	5.39	<=24	Pass
			6145	RU484	Left	4.47	2.43	6.58	<=24	Pass
				RU996	Left	3.41	1.57	5.60	<=24	Pass
			6385	RU484	Right	4.88	2.49	6.86	<=24	Pass
				RU996	Left	3.54	1.95	5.83	<=24	Pass
Note1:										
				Antenna					Gain:	
-		Band:		5		Ant12:				-5.93dBi;
-		Band:		6		Ant12:				-5.93dBi;
-		Band:		7		Ant12:				-5.93dBi;
-		Band:		8		Ant12:				-5.93dBi;

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-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
- Band: 8 Ant10: -7.62dBi;				
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
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	12.39	11.86	/	/	Pass
			6475	/	/	12.63	11.34	/	/	Pass
			6515	/	/	12.05	12.04	/	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	3.80	4.14	6.98	/	Pass
				RU52	Left	6.99	7.31	10.16	/	Pass
				RU106	Left	9.94	10.16	13.06	/	Pass
				RU242	Left	10.76	10.81	13.80	/	Pass
			6475	RU26	Mid	4.60	3.84	7.25	/	Pass
				RU52	Mid	7.57	6.74	10.19	/	Pass
				RU106	Left	10.44	9.59	13.05	/	Pass
				RU242	Left	10.89	10.39	13.66	/	Pass
			6515	RU26	Right	4.47	4.28	7.39	/	Pass
				RU52	Right	7.74	7.56	10.66	/	Pass
				RU106	Right	10.53	10.39	13.47	/	Pass
				RU242	Left	11.10	10.90	14.01	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	11.11	11.81	14.48	/	Pass
				RU484	Left	10.10	10.52	13.33	/	Pass
			6485	RU242	Left	11.04	10.60	13.84	/	Pass
				RU484	Left	9.13	10.17	12.69	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	10.69	10.41	13.56	/	Pass
				RU996	Left	9.22	9.17	12.21	/	Pass

Note1:	Antenna		Gain:	
-	Band:	5	Ant12:	-5.93dBi;
-	Band:	6	Ant12:	-5.93dBi;
-	Band:	7	Ant12:	-5.93dBi;
-	Band:	8	Ant12:	-5.93dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band:	8	Ant10:	-7.62dBi;
- Band: 5 Ant10: -7.62dBi;				

3.1.4 EIRP



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ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	6.46	4.24	/	<=24	Pass
			6475	/	/	6.70	3.72	/	<=24	Pass
			6515	/	/	6.12	4.42	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	-2.13	-3.48	0.26	<=24	Pass
				RU52	Left	1.06	-0.31	3.44	<=24	Pass
				RU106	Left	4.01	2.54	6.35	<=24	Pass
				RU242	Left	4.83	3.19	7.10	<=24	Pass
			6475	RU26	Mid	-1.33	-3.78	0.63	<=24	Pass
				RU52	Mid	1.64	-0.88	3.57	<=24	Pass
				RU106	Left	4.51	1.97	6.43	<=24	Pass
				RU242	Left	4.96	2.77	7.01	<=24	Pass
			6515	RU26	Right	-1.46	-3.34	0.71	<=24	Pass
				RU52	Right	1.81	-0.06	3.99	<=24	Pass
				RU106	Right	4.60	2.77	6.79	<=24	Pass
				RU242	Left	5.17	3.28	7.34	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	5.18	4.19	7.72	<=24	Pass
				RU484	Left	4.17	2.90	6.59	<=24	Pass
			6485	RU242	Left	5.11	2.98	7.18	<=24	Pass
				RU484	Left	3.20	2.55	5.90	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	4.76	2.79	6.90	<=24	Pass
				RU996	Left	3.29	1.55	5.52	<=24	Pass

Note1:		Antenna		Gain:	
-	Band:	5	Ant12:	-5.93dBi;	
-	Band:	6	Ant12:	-5.93dBi;	
-	Band:	7	Ant12:	-5.93dBi;	
-	Band:	8	Ant12:	-5.93dBi;	
-	Band:	5	Ant10:	-7.62dBi;	
-	Band:	6	Ant10:	-7.62dBi;	
-	Band:	7	Ant10:	-7.62dBi;	
- Band: 8 Ant10: -7.62dBi;					

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
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	12.05	12.06	/	/	Pass
			6695	/	/	11.56	12.13	/	/	Pass
			6855	/	/	11.81	11.67	/	/	Pass
	802.11ax	MIMO	6535	RU26	Left	4.42	4.44	7.44	/	Pass



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	(HEW20)			RU52	Left	7.65	7.73	10.70	/	Pass
				RU106	Left	10.54	10.28	13.42	/	Pass
				RU242	Left	11.31	11.13	14.23	/	Pass
			6695	RU26	Mid	4.34	4.10	7.23	/	Pass
				RU52	Mid	7.26	7.31	10.30	/	Pass
				RU106	Left	10.09	10.17	13.14	/	Pass
				RU242	Left	10.69	11.23	13.98	/	Pass
			6855	RU26	Right	4.31	3.66	7.01	/	Pass
				RU52	Right	7.31	6.84	10.09	/	Pass
				RU106	Right	10.42	9.62	13.05	/	Pass
				RU242	Left	11.02	10.53	13.79	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	11.79	11.48	14.65	/	Pass
				RU484	Left	10.72	10.71	13.73	/	Pass
			6685	RU242	Left	11.25	11.52	14.40	/	Pass
				RU484	Left	10.47	10.72	13.61	/	Pass
			6845	RU242	Right	11.40	10.78	14.11	/	Pass
				RU484	Left	10.60	10.19	13.41	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	10.79	11.07	13.94	/	Pass
				RU996	Left	9.46	9.60	12.54	/	Pass
			6705	RU484	Left	10.89	11.06	13.99	/	Pass
				RU996	Left	9.63	9.78	12.72	/	Pass
			6785	RU484	Right	11.02	10.54	13.80	/	Pass
				RU996	Left	9.63	9.20	12.43	/	Pass

Note1:		Antenna				Gain:			
-	Band:	8	Ant12:	-5.93dBi;					
-	Band:	5	Ant12:	-5.93dBi;					
-	Band:	6	Ant12:	-5.93dBi;					
-	Band:	7	Ant12:	-5.93dBi;					
-	Band:	5	Ant10:	-7.62dBi;					
-	Band:	6	Ant10:	-7.62dBi;					
-	Band:	7	Ant10:	-7.62dBi;					
- Band: 8 Ant10: -7.62dBi;									

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	6.12	4.44	/	<=24	Pass
			6695	/	/	5.63	4.51	/	<=24	Pass
			6855	/	/	5.88	4.05	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	-1.51	-3.18	0.75	<=24	Pass
				RU52	Left	1.72	0.11	4.00	<=24	Pass

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				RU106	Left	4.61	2.66	6.75	<=24	Pass	
				RU242	Left	5.38	3.51	7.56	<=24	Pass	
			6695	RU26	Mid	-1.59	-3.52	0.56	<=24	Pass	
				RU52	Mid	1.33	-0.31	3.60	<=24	Pass	
				RU106	Left	4.16	2.55	6.44	<=24	Pass	
				RU242	Left	4.76	3.61	7.23	<=24	Pass	
				6855	RU26	Right	-1.62	-3.96	0.38	<=24	Pass
					RU52	Right	1.38	-0.78	3.44	<=24	Pass
			RU106		Right	4.49	2.00	6.43	<=24	Pass	
			RU242		Left	5.09	2.91	7.15	<=24	Pass	
	802.11ax (HEW40)	MIMO	6565	RU242	Left	5.86	3.86	7.98	<=24	Pass	
				RU484	Left	4.79	3.09	7.03	<=24	Pass	
			6685	RU242	Left	5.32	3.90	7.68	<=24	Pass	
				RU484	Left	4.54	3.10	6.89	<=24	Pass	
			6845	RU242	Right	5.47	3.16	7.48	<=24	Pass	
				RU484	Left	4.67	2.57	6.76	<=24	Pass	
	802.11ax (HEW80)	MIMO	6625	RU484	Left	4.86	3.45	7.22	<=24	Pass	
				RU996	Left	3.53	1.98	5.83	<=24	Pass	
			6705	RU484	Left	4.96	3.44	7.28	<=24	Pass	
				RU996	Left	3.70	2.16	6.01	<=24	Pass	
			6785	RU484	Right	5.09	2.92	7.15	<=24	Pass	
				RU996	Left	3.70	1.58	5.78	<=24	Pass	
Note1:											
Antenna											
Gain:											
-	Band:	5	Ant12:	-5.93dBi;							
-	Band:	6	Ant12:	-5.93dBi;							
-	Band:	7	Ant12:	-5.93dBi;							
-	Band:	8	Ant12:	-5.93dBi;							
-	Band:	5	Ant10:	-7.62dBi;							
-	Band:	6	Ant10:	-7.62dBi;							
-	Band:	7	Ant10:	-7.62dBi;							
- Band: 8 Ant10: -7.62dBi;											
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
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	11.96	11.92	/	/	Pass
			6995	/	/	11.92	12.00	/	/	Pass
			7095	/	/	11.84	11.96	/	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	4.04	3.94	7.00	/	Pass
				RU52	Left	7.32	6.94	10.14	/	Pass

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				RU106	Left	10.29	10.08	13.20	/	Pass
				RU242	Left	11.19	10.95	14.08	/	Pass
			6995	RU26	Mid	4.62	3.99	7.33	/	Pass
				RU52	Mid	7.63	7.36	10.51	/	Pass
				RU106	Left	9.97	10.19	13.09	/	Pass
				RU242	Left	11.19	10.81	14.01	/	Pass
				7095	RU26	Right	4.22	4.21	7.23	/
			RU52		Right	7.27	7.25	10.27	/	Pass
			RU106		Right	10.26	10.31	13.30	/	Pass
			RU242		Left	11.25	11.27	14.27	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	11.58	11.00	14.31	/	Pass
				RU484	Left	10.52	10.11	13.33	/	Pass
			7005	RU242	Left	11.44	10.75	14.12	/	Pass
				RU484	Left	10.37	10.01	13.20	/	Pass
			7085	RU242	Right	11.08	10.78	13.94	/	Pass
				RU484	Left	10.23	9.91	13.08	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	10.80	10.21	13.53	/	Pass
				RU996	Left	9.34	8.82	12.10	/	Pass
			7025	RU484	Right	10.83	10.18	13.53	/	Pass
				RU996	Left	9.50	9.14	12.33	/	Pass

Note1:		Antenna				Gain:	
-	Band:	8		Ant12:	-5.93dBi;		
-	Band:	5		Ant12:	-5.93dBi;		
-	Band:	6		Ant12:	-5.93dBi;		
-	Band:	7		Ant12:	-5.93dBi;		
-	Band:	5		Ant10:	-7.62dBi;		
-	Band:	6		Ant10:	-7.62dBi;		
-	Band:	7		Ant10:	-7.62dBi;		
- Band: 8 Ant10: -7.62dBi;							

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	6.03	4.30	/	<=24	Pass
			6995	/	/	5.99	4.38	/	<=24	Pass
			7095	/	/	5.91	4.34	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	-1.89	-3.68	0.32	<=24	Pass
				RU52	Left	1.39	-0.68	3.49	<=24	Pass
				RU106	Left	4.36	2.46	6.52	<=24	Pass
				RU242	Left	5.26	3.33	7.41	<=24	Pass
			6995	RU26	Mid	-1.31	-3.63	0.69	<=24	Pass

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				RU52	Mid	1.70	-0.26	3.84	<=24	Pass
				RU106	Left	4.04	2.57	6.38	<=24	Pass
				RU242	Left	5.26	3.19	7.36	<=24	Pass
			7095	RU26	Right	-1.71	-3.41	0.53	<=24	Pass
				RU52	Right	1.34	-0.37	3.58	<=24	Pass
				RU106	Right	4.33	2.69	6.60	<=24	Pass
				RU242	Left	5.32	3.65	7.58	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	5.65	3.38	7.67	<=24	Pass
				RU484	Left	4.59	2.49	6.68	<=24	Pass
			7005	RU242	Left	5.51	3.13	7.49	<=24	Pass
				RU484	Left	4.44	2.39	6.55	<=24	Pass
			7085	RU242	Right	5.15	3.16	7.28	<=24	Pass
				RU484	Left	4.30	2.29	6.42	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	4.87	2.59	6.89	<=24	Pass
				RU996	Left	3.41	1.20	5.45	<=24	Pass
			7025	RU484	Right	4.90	2.56	6.90	<=24	Pass
				RU996	Left	3.57	1.52	5.68	<=24	Pass

Note1:

Antenna

Gain:

-	Band:	6	Ant12:	-5.93dBi;
-	Band:	7	Ant12:	-5.93dBi;
-	Band:	8	Ant12:	-5.93dBi;
-	Band:	5	Ant12:	-5.93dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band:	8	Ant10:	-7.62dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	- Band: 6 Ant10: -7.62dBi;			

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

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3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	12.16	12.47	/	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	4.35	4.77	7.58	/	Pass
				RU52	Right	7.46	7.57	10.53	/	Pass
				RU106	Right	10.49	10.68	13.60	/	Pass
				RU242	Left	11.36	11.49	14.44	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	11.75	11.88	14.83	/	Pass
				RU484	Left	10.70	10.56	13.64	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	11.01	10.69	13.86	/	Pass
				RU996	Left	9.55	9.59	12.58	/	Pass
Note1:										
				Antenna				Gain:		
-		Band:		7		Ant12:		-5.93dBi;		
-		Band:		8		Ant12:		-5.93dBi;		
-		Band:		6+7		Ant12:		-5.93dBi;		
-		Band:		7+8		Ant12:		-5.93dBi;		
-		Band:		5		Ant12:		-5.93dBi;		
-		Band:		6		Ant12:		-5.93dBi;		
-		Band:		8		Ant10:		-7.62dBi;		
-		Band:		6+7		Ant10:		-7.62dBi;		
-		Band:		7+8		Ant10:		-7.62dBi;		
-		Band:		5		Ant10:		-7.62dBi;		
-		Band:		6		Ant10:		-7.62dBi;		
- Band: 7 Ant10: -7.62dBi;										

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	6.23	4.85	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	-1.58	-2.85	0.84	<=24	Pass
				RU52	Right	1.53	-0.05	3.82	<=24	Pass
				RU106	Right	4.56	3.06	6.88	<=24	Pass
				RU242	Left	5.43	3.87	7.73	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	5.82	4.26	8.12	<=24	Pass
				RU484	Left	4.77	2.94	6.96	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	5.08	3.07	7.20	<=24	Pass
				RU996	Left	3.62	1.97	5.88	<=24	Pass
Note1: -										
Band:			Antenna 8		Ant12:				Gain: -5.93dBi;	

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-	Band:	6+7	Ant12:	-5.93dBi;
-	Band:	7+8	Ant12:	-5.93dBi;
-	Band:	5	Ant12:	-5.93dBi;
-	Band:	6	Ant12:	-5.93dBi;
-	Band:	7	Ant12:	-5.93dBi;
-	Band:	6+7	Ant10:	-7.62dBi;
-	Band:	7+8	Ant10:	-7.62dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
- Band: 8 Ant10: -7.62dBi;				
Note2: E.I.R.P = Measured Power + Antenna Gain				

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	11.96	11.57	14.78	/	Pass
				RU484	Left	10.76	10.64	13.71	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	10.86	10.95	13.92	/	Pass
				RU996	Left	9.71	9.42	12.58	/	Pass
Note1:										
					Antenna			Gain:		
-		Band:		7		Ant12:				-5.93dBi;
-		Band:		8		Ant12:				-5.93dBi;
-		Band:		6+7		Ant12:				-5.93dBi;
-		Band:		7+8		Ant12:				-5.93dBi;
-		Band:		5		Ant12:				-5.93dBi;
-		Band:		6		Ant12:				-5.93dBi;
-		Band:		5		Ant10:				-7.62dBi;
-		Band:		6		Ant10:				-7.62dBi;
-		Band:		7		Ant10:				-7.62dBi;
-		Band:		8		Ant10:				-7.62dBi;
-		Band:		6+7		Ant10:				-7.62dBi;
- Band: 7+8 Ant10: -7.62dBi;										

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	6.03	3.95	8.12	<=24	Pass
				RU484	Left	4.83	3.02	7.03	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	4.93	3.33	7.21	<=24	Pass
				RU996	Left	3.78	1.80	5.91	<=24	Pass
Note1:										
-		Band:		Antenna						Gain:
-		Band:		7			Ant12:			-5.93dBi;
-		Band:		8			Ant12:			-5.93dBi;



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-	Band:	6+7	Ant12:	-5.93dBi;
-	Band:	7+8	Ant12:	-5.93dBi;
-	Band:	5	Ant12:	-5.93dBi;
-	Band:	6	Ant12:	-5.93dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band:	8	Ant10:	-7.62dBi;
-	Band:	6+7	Ant10:	-7.62dBi;
- Band: 7+8 Ant10: -7.62dBi;				
Note2: E.I.R.P = Measured Power + Antenna Gain				



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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	1.84	2.11	/	/	Pass
			6175	/	/	1.91	2.13	/	/	Pass
			6415	/	/	2.04	2.70	/	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	1.51	2.51	4.83	/	Pass
				RU52	Left	1.62	2.43	4.78	/	Pass
				RU106	Left	1.41	2.25	4.64	/	Pass
				RU242	Left	0.33	0.83	3.36	/	Pass
			6175	RU26	Mid	1.80	0.63	3.92	/	Pass
				RU52	Mid	2.67	2.16	5.05	/	Pass
				RU106	Left	1.53	1.81	4.41	/	Pass
				RU242	Left	0.64	0.66	3.42	/	Pass
			6415	RU26	Right	2.25	2.10	5.09	/	Pass
				RU52	Right	2.26	2.48	5.24	/	Pass
				RU106	Right	2.00	2.26	4.95	/	Pass
				RU242	Left	0.63	0.80	3.53	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	-1.00	-0.54	2.07	/	Pass
				RU484	Left	-3.33	-2.90	-0.25	/	Pass
			6165	RU242	Left	-0.28	-0.42	2.21	/	Pass
				RU484	Left	-2.80	-2.83	-0.15	/	Pass
			6405	RU242	Right	-0.23	-0.23	2.59	/	Pass
				RU484	Left	-2.76	-2.89	-0.07	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	-4.30	-4.12	-1.45	/	Pass
				RU996	Left	-8.64	-7.94	-5.74	/	Pass
			6145	RU484	Left	-3.92	-4.17	-1.22	/	Pass
				RU996	Left	-8.30	-8.35	-5.36	/	Pass
			6385	RU484	Right	-3.49	-4.13	-1.04	/	Pass
				RU996	Left	-8.01	-7.90	-5.17	/	Pass

Note1:

-	Band:	7	Antenna	Gain:
-	Band:	8	Ant12:	-5.93dBi;
-	Band:	5	Ant12:	-5.93dBi;
-	Band:		Ant12:	-5.93dBi;

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-	Band:	6	Ant12:	-5.93dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
- Band: 8 Ant10: -7.62dBi;				

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	-4.09	-5.51	/	<=-1	Pass
			6175	/	/	-4.02	-5.49	/	<=-1	Pass
			6415	/	/	-3.89	-4.92	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	-4.42	-5.11	-1.74	<=-1	Pass
				RU52	Left	-4.31	-5.19	-1.72	<=-1	Pass
				RU106	Left	-4.52	-5.37	-1.91	<=-1	Pass
				RU242	Left	-5.60	-6.79	-3.14	<=-1	Pass
			6175	RU26	Mid	-4.13	-6.99	-2.32	<=-1	Pass
				RU52	Mid	-3.26	-5.46	-1.21	<=-1	Pass
				RU106	Left	-4.40	-5.81	-2.04	<=-1	Pass
				RU242	Left	-5.29	-6.96	-3.03	<=-1	Pass
			6415	RU26	Right	-3.68	-5.52	-1.49	<=-1	Pass
				RU52	Right	-3.67	-5.14	-1.33	<=-1	Pass
				RU106	Right	-3.93	-5.36	-1.58	<=-1	Pass
				RU242	Left	-5.30	-6.82	-2.98	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	-6.93	-8.16	-4.49	<=-1	Pass
				RU484	Left	-9.26	-10.52	-6.83	<=-1	Pass
			6165	RU242	Left	-6.21	-8.04	-4.02	<=-1	Pass
				RU484	Left	-8.73	-10.45	-6.50	<=-1	Pass
			6405	RU242	Right	-6.16	-7.85	-3.91	<=-1	Pass
				RU484	Left	-8.69	-10.51	-6.50	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	-10.23	-11.74	-7.91	<=-1	Pass
				RU996	Left	-14.57	-15.56	-12.03	<=-1	Pass
			6145	RU484	Left	-9.85	-11.79	-7.70	<=-1	Pass
				RU996	Left	-14.23	-15.97	-12.00	<=-1	Pass
			6385	RU484	Right	-9.42	-11.75	-7.42	<=-1	Pass
				RU996	Left	-13.94	-15.52	-11.65	<=-1	Pass
Note1:										
				Antenna				Gain:		
-		Band:		5		Ant12:	-5.93dBi;			
-		Band:		6		Ant12:	-5.93dBi;			
-		Band:		7		Ant12:	-5.93dBi;			
-		Band:		8		Ant12:	-5.93dBi;			
-		Band:		8		Ant10:	-7.62dBi;			

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-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band: 7	Ant10:	-7.62dBi;	
Note2: E.I.R.PSD = Measured PSD + Antenna Gain				

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	2.49	2.11	/	/	Pass
			6475	/	/	2.61	1.28	/	/	Pass
			6515	/	/	2.20	2.36	/	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	2.78	2.20	5.51	/	Pass
				RU52	Left	2.69	2.32	5.38	/	Pass
				RU106	Left	2.98	2.15	5.30	/	Pass
				RU242	Left	-0.78	0.45	2.65	/	Pass
			6475	RU26	Mid	-0.11	-0.35	2.68	/	Pass
				RU52	Mid	1.56	1.25	4.07	/	Pass
				RU106	Left	0.70	0.16	3.30	/	Pass
				RU242	Left	-0.51	-2.46	1.53	/	Pass
			6515	RU26	Right	2.32	2.30	5.10	/	Pass
				RU52	Right	2.73	2.53	5.55	/	Pass
				RU106	Right	2.53	2.44	5.17	/	Pass
				RU242	Left	0.91	0.59	3.57	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	-0.59	0.31	2.71	/	Pass
				RU484	Left	-3.85	-3.22	-0.85	/	Pass
			6485	RU242	Left	0.52	-1.01	2.55	/	Pass
				RU484	Left	-3.85	-3.07	-0.67	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	-3.77	-3.67	-0.93	/	Pass
				RU996	Left	-8.42	-8.27	-5.72	/	Pass

Note1:	Antenna		Gain:	
-	Band:	5	Ant12:	-5.93dBi;
-	Band:	6	Ant12:	-5.93dBi;
-	Band:	7	Ant12:	-5.93dBi;
-	Band:	8	Ant12:	-5.93dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band: 8	Ant10:	-7.62dBi;	

4.1.4 E.I.R.PSD

ENV	Mode	TX	Frequency	RU	RU	Maximum E.I.R.PSD (dBm/MHz)	Verdict
-----	------	----	-----------	----	----	-----------------------------	---------



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		Type	(MHz)		Pos	ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	-3.44	-5.51	/	<=-1	Pass
			6475	/	/	-3.32	-6.34	/	<=-1	Pass
			6515	/	/	-3.73	-5.26	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	-3.15	-5.42	-1.13	<=-1	Pass
				RU52	Left	-3.24	-5.30	-1.14	<=-1	Pass
				RU106	Left	-2.95	-5.47	-1.02	<=-1	Pass
				RU242	Left	-6.71	-7.17	-3.92	<=-1	Pass
			6475	RU26	Mid	-6.04	-7.97	-3.89	<=-1	Pass
				RU52	Mid	-4.37	-6.37	-2.25	<=-1	Pass
				RU106	Left	-5.23	-7.46	-3.19	<=-1	Pass
				RU242	Left	-6.44	-10.08	-4.88	<=-1	Pass
			6515	RU26	Right	-3.61	-5.32	-1.37	<=-1	Pass
				RU52	Right	-3.20	-5.09	-1.03	<=-1	Pass
				RU106	Right	-3.40	-5.18	-1.19	<=-1	Pass
				RU242	Left	-5.02	-7.03	-2.90	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	-6.52	-7.31	-3.89	<=-1	Pass
				RU484	Left	-9.78	-10.84	-7.27	<=-1	Pass
			6485	RU242	Left	-5.41	-8.63	-3.72	<=-1	Pass
				RU484	Left	-9.78	-10.69	-7.20	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	-9.70	-11.29	-7.41	<=-1	Pass
				RU996	Left	-14.35	-15.89	-12.04	<=-1	Pass
Note1:										
-	Band:	6	Antenna					Gain:		
-	Band:	7						Ant12:	-5.93dBi;	
-	Band:	8						Ant12:	-5.93dBi;	
-	Band:	5						Ant12:	-5.93dBi;	
-	Band:	5						Ant10:	-7.62dBi;	
-	Band:	6						Ant10:	-7.62dBi;	
-	Band:	7						Ant10:	-7.62dBi;	
- Band: 8 Ant10: -7.62dBi;										
Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	2.16	2.18	/	/	Pass
			6695	/	/	1.96	2.33	/	/	Pass
			6855	/	/	1.87	1.65	/	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	2.28	2.20	5.24	/	Pass
				RU52	Left	2.62	2.51	5.46	/	Pass



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				RU106	Left	2.76	2.50	5.36	/	Pass
				RU242	Left	1.24	0.88	3.82	/	Pass
			6695	RU26	Mid	1.00	0.62	3.70	/	Pass
				RU52	Mid	1.97	2.17	4.95	/	Pass
				RU106	Left	1.97	2.44	4.97	/	Pass
				RU242	Left	0.42	0.87	3.53	/	Pass
				6855	RU26	Right	2.27	1.38	4.76	/
			RU52		Right	2.27	1.64	4.82	/	Pass
			RU106		Right	2.01	1.43	4.45	/	Pass
			RU242		Left	0.77	0.60	3.41	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	0.34	-0.03	3.02	/	Pass
				RU484	Left	-2.48	-2.76	0.21	/	Pass
			6685	RU242	Left	-0.39	-0.14	2.55	/	Pass
				RU484	Left	-2.90	-2.07	0.32	/	Pass
			6845	RU242	Right	-0.35	-0.96	2.27	/	Pass
				RU484	Left	-2.31	-3.16	0.10	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	-3.65	-3.31	-0.69	/	Pass
				RU996	Left	-8.26	-7.68	-5.23	/	Pass
			6705	RU484	Left	-3.69	-3.55	-0.70	/	Pass
				RU996	Left	-7.53	-7.24	-4.89	/	Pass
			6785	RU484	Right	-3.02	-3.80	-0.46	/	Pass
				RU996	Left	-7.94	-8.25	-5.21	/	Pass
Note1:										
Antenna										
Gain:										
-	Band:	5	Ant12:	-5.93dBi;						
-	Band:	6	Ant12:	-5.93dBi;						
-	Band:	7	Ant12:	-5.93dBi;						
-	Band:	8	Ant12:	-5.93dBi;						
-	Band:	5	Ant10:	-7.62dBi;						
-	Band:	6	Ant10:	-7.62dBi;						
-	Band:	7	Ant10:	-7.62dBi;						
- Band: 8 Ant10: -7.62dBi;										

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	-3.77	-5.44	/	<=-1	Pass
			6695	/	/	-3.97	-5.29	/	<=-1	Pass
			6855	/	/	-4.06	-5.97	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	-3.65	-5.42	-1.44	<=-1	Pass
				RU52	Left	-3.31	-5.11	-1.11	<=-1	Pass
				RU106	Left	-3.17	-5.12	-1.03	<=-1	Pass

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			6695	RU242	Left	-4.69	-6.74	-2.58	<=-1	Pass
				RU26	Mid	-4.93	-7.00	-2.83	<=-1	Pass
				RU52	Mid	-3.96	-5.45	-1.63	<=-1	Pass
				RU106	Left	-3.96	-5.18	-1.52	<=-1	Pass
			6855	RU242	Left	-5.51	-6.75	-3.08	<=-1	Pass
				RU26	Right	-3.66	-6.24	-1.75	<=-1	Pass
				RU52	Right	-3.66	-5.98	-1.66	<=-1	Pass
				RU106	Right	-3.92	-6.19	-1.90	<=-1	Pass
			802.11ax (HEW40)	RU242	Left	-5.59	-7.65	-3.49	<=-1	Pass
				RU484	Left	-8.41	-10.38	-6.27	<=-1	Pass
				RU242	Left	-6.32	-7.76	-3.97	<=-1	Pass
				RU484	Left	-8.83	-9.69	-6.23	<=-1	Pass
		MIMO	6845	RU242	Right	-6.28	-8.58	-4.27	<=-1	Pass
				RU484	Left	-8.24	-10.78	-6.32	<=-1	Pass
			6625	RU484	Left	-9.58	-10.93	-7.19	<=-1	Pass
				RU996	Left	-14.19	-15.30	-11.70	<=-1	Pass
			6705	RU484	Left	-9.62	-11.17	-7.32	<=-1	Pass
				RU996	Left	-13.46	-14.86	-11.09	<=-1	Pass
			6785	RU484	Right	-8.95	-11.42	-7.00	<=-1	Pass
				RU996	Left	-13.87	-15.87	-11.75	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	-9.58	-10.93	-7.19	<=-1	Pass
				RU996	Left	-14.19	-15.30	-11.70	<=-1	Pass
			6705	RU484	Left	-9.62	-11.17	-7.32	<=-1	Pass
				RU996	Left	-13.46	-14.86	-11.09	<=-1	Pass
			6785	RU484	Right	-8.95	-11.42	-7.00	<=-1	Pass
				RU996	Left	-13.87	-15.87	-11.75	<=-1	Pass

Note1:

-	Band:	5	Antenna	Gain:
-	Band:	6	Ant12:	-5.93dBi;
-	Band:	7	Ant12:	-5.93dBi;
-	Band:	8	Ant12:	-5.93dBi;
-	Band:	5	Ant12:	-5.93dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;

- Band: 8 Ant10: -7.62dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	2.13	2.08	/	/	Pass
			6995	/	/	2.15	2.28	/	/	Pass
			7095	/	/	2.13	2.05	/	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	1.80	2.01	4.87	/	Pass
				RU52	Left	1.54	2.03	4.78	/	Pass
				RU106	Left	2.16	2.28	4.98	/	Pass

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			6995	RU242	Left	0.94	0.80	3.58	/	Pass
				RU26	Mid	2.67	1.93	5.10	/	Pass
				RU52	Mid	2.60	2.08	5.23	/	Pass
				RU106	Left	2.38	2.42	5.22	/	Pass
			7095	RU242	Left	0.89	0.42	3.51	/	Pass
				RU26	Right	2.15	1.88	4.79	/	Pass
				RU52	Right	2.28	2.33	4.97	/	Pass
				RU106	Right	2.27	2.30	5.01	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	1.12	1.01	3.72	/	Pass
				RU484	Left	-0.43	-0.57	2.19	/	Pass
			7005	RU242	Left	-2.53	-3.08	-0.03	/	Pass
				RU484	Left	-0.14	-0.54	2.61	/	Pass
			7085	RU242	Left	-2.90	-3.27	-0.17	/	Pass
				RU484	Left	-2.91	-3.41	-0.25	/	Pass
			6945	RU242	Right	0.77	-0.96	2.74	/	Pass
				RU484	Left	-2.91	-3.41	-0.25	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	-3.57	-4.23	-1.08	/	Pass
				RU996	Left	-8.24	-8.71	-5.67	/	Pass
			7025	RU484	Right	-4.05	-4.34	-1.40	/	Pass
				RU996	Left	-8.12	-8.33	-5.36	/	Pass

Note1:

-	Band:	5	Ant12:	-5.93dBi;
-	Band:	6	Ant12:	-5.93dBi;
-	Band:	7	Ant12:	-5.93dBi;
-	Band:	8	Ant12:	-5.93dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band:	8	Ant10:	-7.62dBi;

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	-3.80	-5.54	/	<=-1	Pass
			6995	/	/	-3.78	-5.34	/	<=-1	Pass
			7095	/	/	-3.80	-5.57	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	-4.13	-5.61	-1.80	<=-1	Pass
				RU52	Left	-4.39	-5.59	-1.94	<=-1	Pass
				RU106	Left	-3.77	-5.34	-1.47	<=-1	Pass
				RU242	Left	-4.99	-6.82	-2.80	<=-1	Pass
			6995	RU26	Mid	-3.26	-5.69	-1.30	<=-1	Pass
				RU52	Mid	-3.33	-5.54	-1.29	<=-1	Pass

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				RU106	Left	-3.55	-5.20	-1.29	<=-1	Pass
				RU242	Left	-5.04	-7.20	-2.98	<=-1	Pass
			7095	RU26	Right	-3.78	-5.74	-1.64	<=-1	Pass
				RU52	Right	-3.65	-5.29	-1.38	<=-1	Pass
				RU106	Right	-3.66	-5.32	-1.40	<=-1	Pass
				RU242	Left	-4.81	-6.61	-2.61	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	-6.36	-8.19	-4.17	<=-1	Pass
				RU484	Left	-8.46	-10.70	-6.43	<=-1	Pass
			7005	RU242	Left	-6.07	-8.16	-3.98	<=-1	Pass
				RU484	Left	-8.83	-10.89	-6.73	<=-1	Pass
			7085	RU242	Right	-5.16	-8.58	-3.53	<=-1	Pass
				RU484	Left	-8.84	-11.03	-6.79	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	-9.50	-11.85	-7.51	<=-1	Pass
				RU996	Left	-14.17	-16.33	-12.11	<=-1	Pass
			7025	RU484	Right	-9.98	-11.96	-7.85	<=-1	Pass
				RU996	Left	-14.05	-15.95	-11.89	<=-1	Pass
Note1:										
-	Band:	5	Antenna	Ant12:	-5.93dBi;					
-	Band:	6		Ant12:	-5.93dBi;					
-	Band:	7		Ant12:	-5.93dBi;					
-	Band:	8		Ant12:	-5.93dBi;					
-	Band:	5		Ant10:	-7.62dBi;					
-	Band:	6		Ant10:	-7.62dBi;					
-	Band:	7		Ant10:	-7.62dBi;					
- Band: 8 Ant10: -7.62dBi;										
Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

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4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	2.41	2.76	/	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	2.12	2.65	5.27	/	Pass
				RU52	Right	2.18	2.55	5.20	/	Pass
				RU106	Right	2.44	2.48	5.28	/	Pass
				RU242	Left	0.97	1.45	4.08	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	0.29	0.40	3.01	/	Pass
				RU484	Left	-2.53	-2.61	0.31	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	-3.59	-3.80	-0.90	/	Pass
RU996				Left	-7.77	-7.90	-5.10	/	Pass	
Note1:										
				Antenna				Gain:		
-		Band:		5		Ant12:		-5.93dBi;		
-		Band:		6		Ant12:		-5.93dBi;		
-		Band:		7		Ant12:		-5.93dBi;		
-		Band:		8		Ant12:		-5.93dBi;		
-		Band:		6+7		Ant12:		-5.93dBi;		
-		Band:		7+8		Ant12:		-5.93dBi;		
-		Band:		8		Ant10:		-7.62dBi;		
-		Band:		6+7		Ant10:		-7.62dBi;		
-		Band:		7+8		Ant10:		-7.62dBi;		
-		Band:		5		Ant10:		-7.62dBi;		
-		Band:		6		Ant10:		-7.62dBi;		
- Band: 7 Ant10: -7.62dBi;										

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	-3.52	-4.86	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	-3.81	-4.97	-1.34	<=-1	Pass
				RU52	Right	-3.75	-5.07	-1.35	<=-1	Pass
				RU106	Right	-3.49	-5.14	-1.23	<=-1	Pass
				RU242	Left	-4.96	-6.17	-2.51	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	-5.64	-7.22	-3.35	<=-1	Pass
				RU484	Left	-8.46	-10.23	-6.25	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	-9.52	-11.42	-7.36	<=-1	Pass
				RU996	Left	-13.70	-15.52	-11.51	<=-1	Pass
Note1:					Antenna	Gain:				
-		Band:		6		Ant12:				-5.93dBi;
-		Band:		7		Ant12:				-5.93dBi;
-		Band:		8		Ant12:				-5.93dBi;



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-	Band:	6+7	Ant12:	-5.93dBi;
-	Band:	7+8	Ant12:	-5.93dBi;
-	Band:	5	Ant12:	-5.93dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
-	Band:	8	Ant10:	-7.62dBi;
-	Band:	6+7	Ant10:	-7.62dBi;
- Band: 7+8 Ant10: -7.62dBi;				
Note2: E.I.R.PSD = Measured PSD + Antenna Gain				

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	0.23	0.23	3.01	/	Pass
				RU484	Left	-2.59	-2.40	0.21	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	-3.54	-3.43	-0.71	/	Pass
				RU996	Left	-7.70	-8.31	-5.10	/	Pass
Note1:										
			Antenna					Gain:		
-		Band:		7+8		Ant12:				-5.93dBi;
-		Band:		5		Ant12:				-5.93dBi;
-		Band:		6		Ant12:				-5.93dBi;
-		Band:		7		Ant12:				-5.93dBi;
-		Band:		8		Ant12:				-5.93dBi;
-		Band:		6+7		Ant12:				-5.93dBi;
-		Band:		6+7		Ant10:				-7.62dBi;
-		Band:		7+8		Ant10:				-7.62dBi;
-		Band:		5		Ant10:				-7.62dBi;
-		Band:		6		Ant10:				-7.62dBi;
-		Band:		7		Ant10:				-7.62dBi;
- Band: 8 Ant10: -7.62dBi;										

4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT12	ANT10	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	-5.70	-7.39	-3.45	<=-1	Pass
				RU484	Left	-8.52	-10.02	-6.20	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	-9.47	-11.05	-7.18	<=-1	Pass
				RU996	Left	-13.63	-15.93	-11.62	<=-1	Pass
Note1:										
				Antenna				Gain:		
-		Band:		8		Ant12:		-5.93dBi;		
-		Band:		6+7		Ant12:		-5.93dBi;		
-		Band:		7+8		Ant12:		-5.93dBi;		
-		Band:		5		Ant12:		-5.93dBi;		
-		Band:		6		Ant12:		-5.93dBi;		



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-	Band:	7	Ant12:	-5.93dBi;
-	Band:	6+7	Ant10:	-7.62dBi;
-	Band:	7+8	Ant10:	-7.62dBi;
-	Band:	5	Ant10:	-7.62dBi;
-	Band:	6	Ant10:	-7.62dBi;
-	Band:	7	Ant10:	-7.62dBi;
- Band: 8 Ant10: -7.62dBi;				
Note2: E.I.R.PSD = Measured PSD + Antenna Gain				



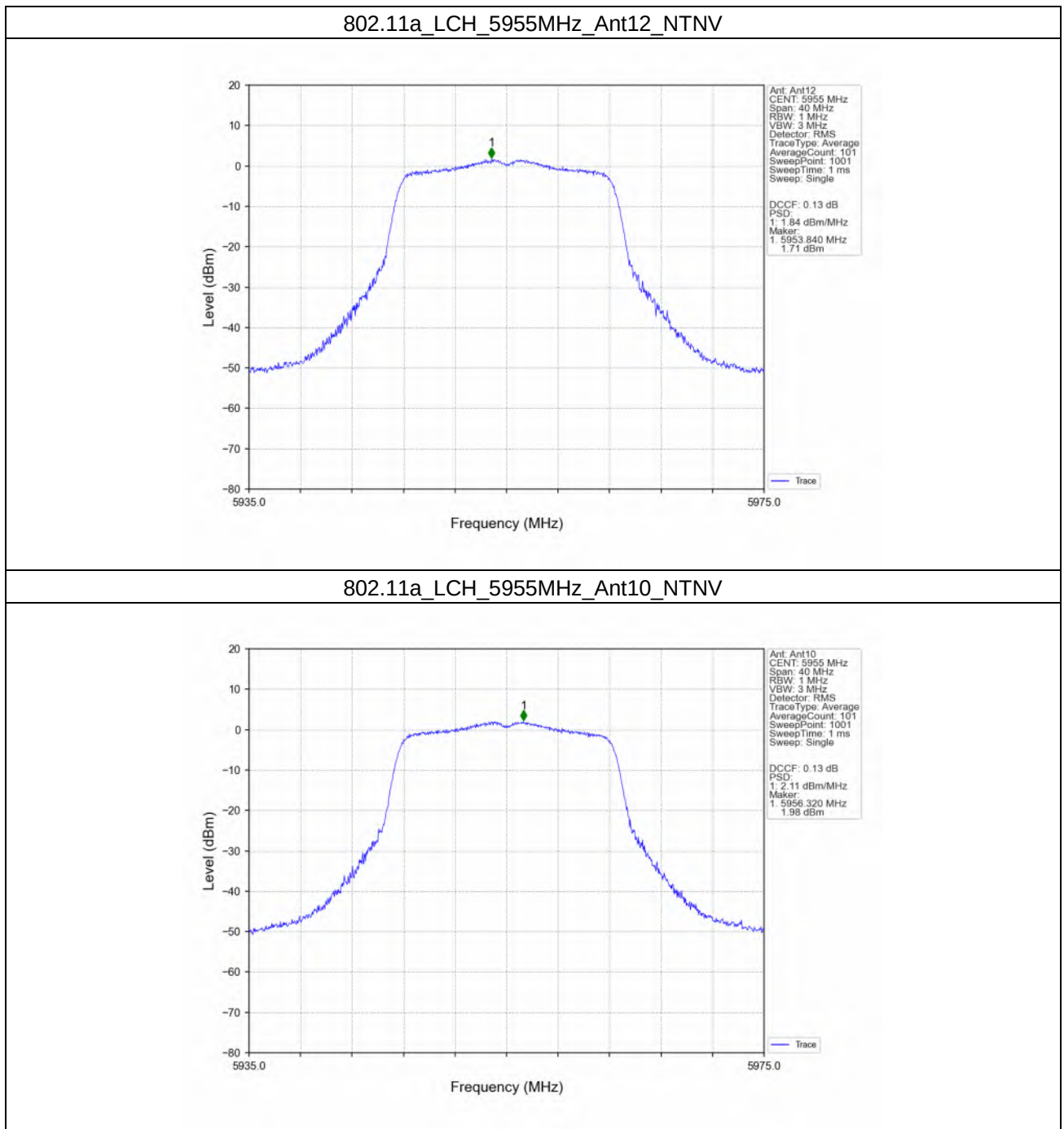
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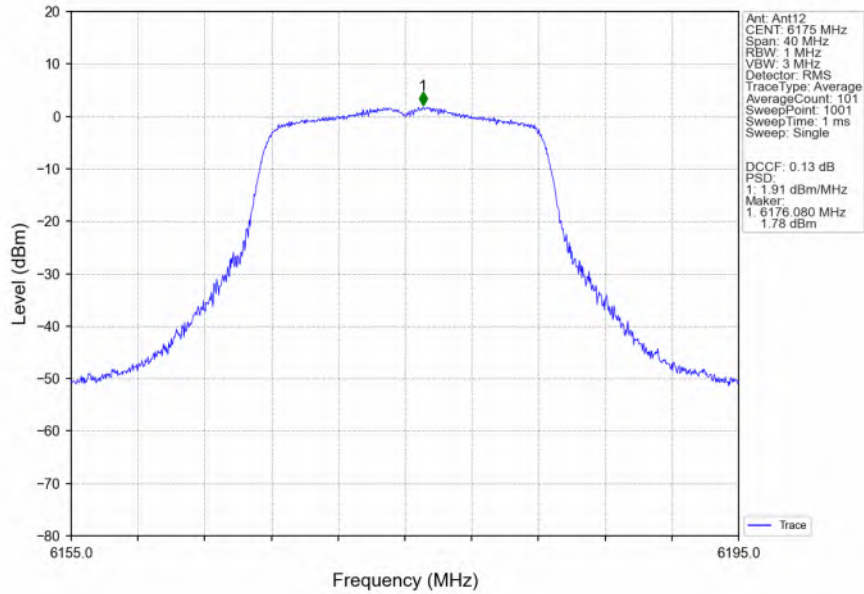
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4.2 Test Graph

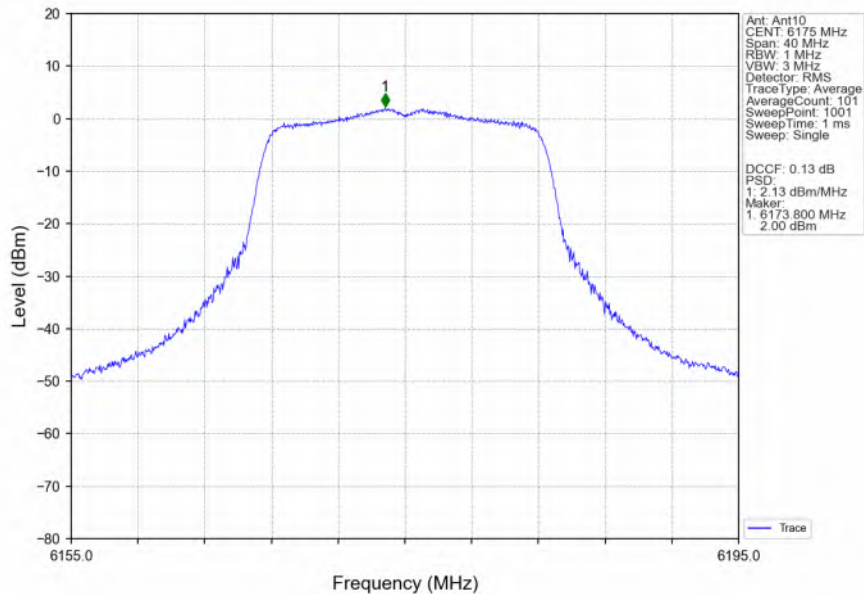
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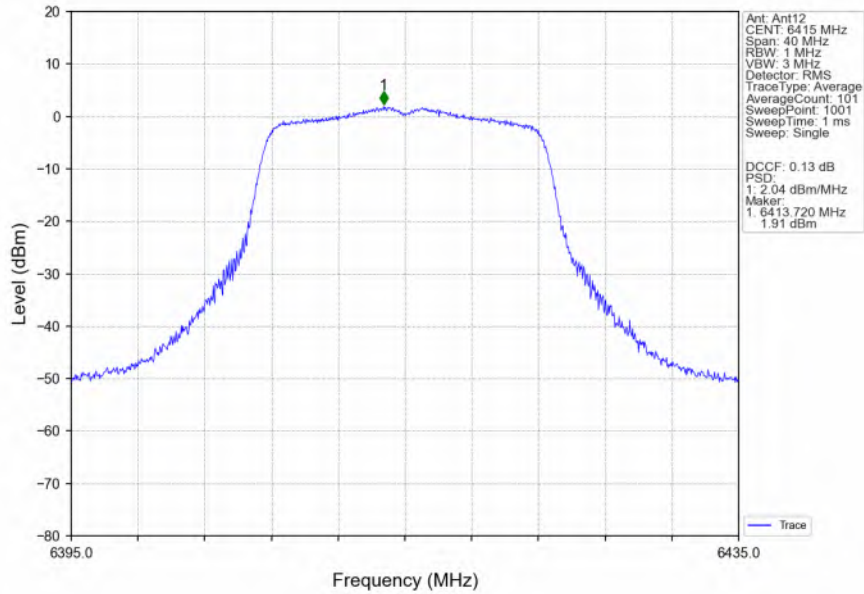
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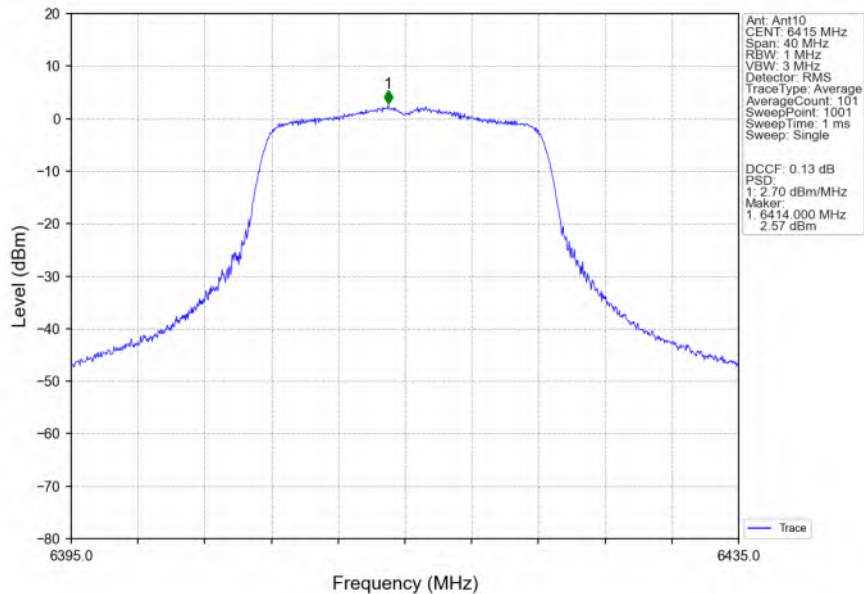
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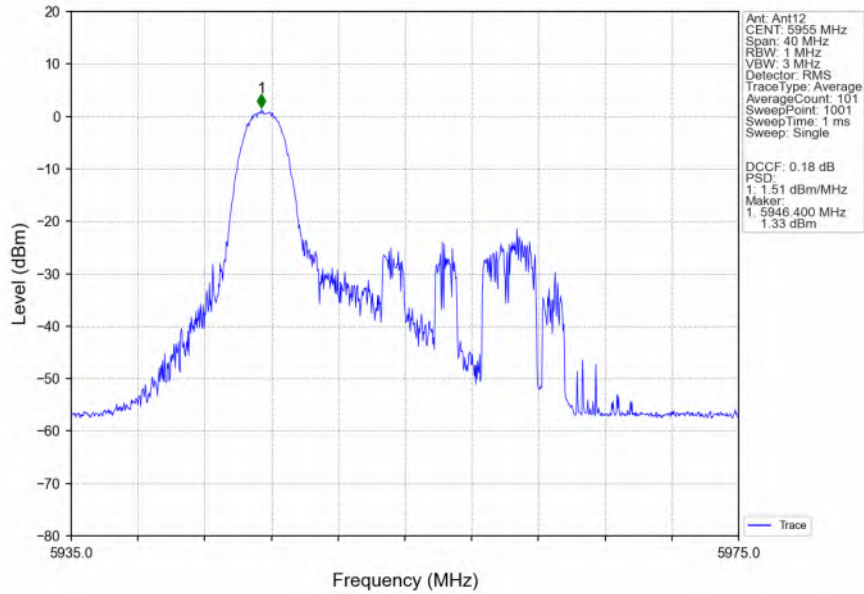
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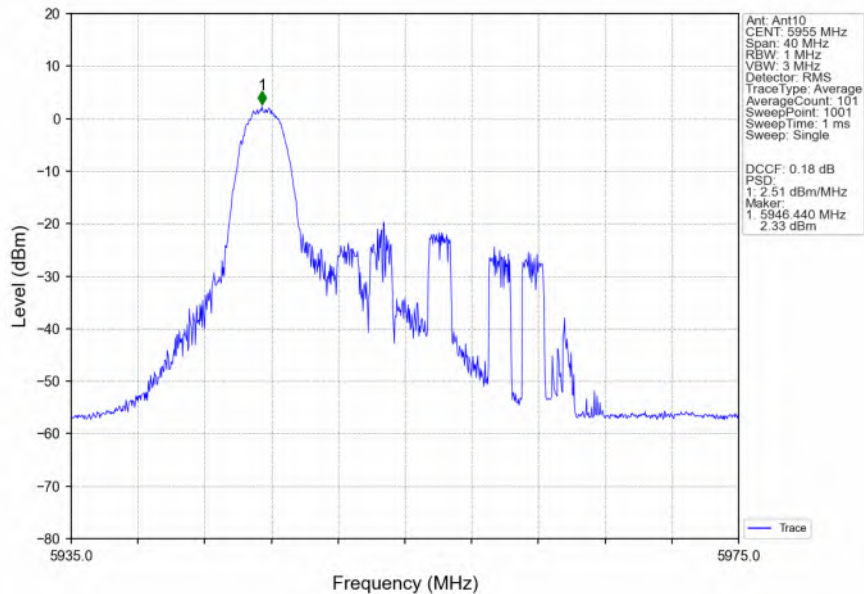
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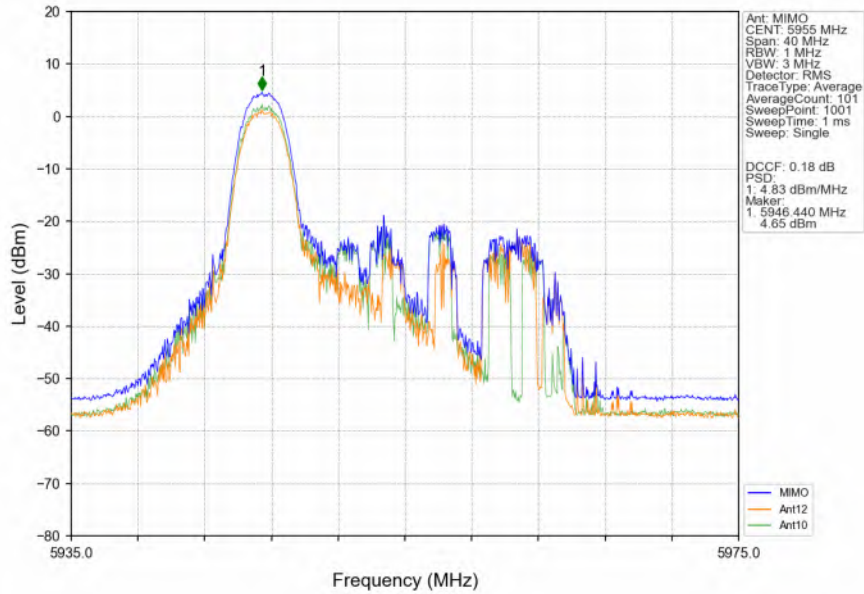
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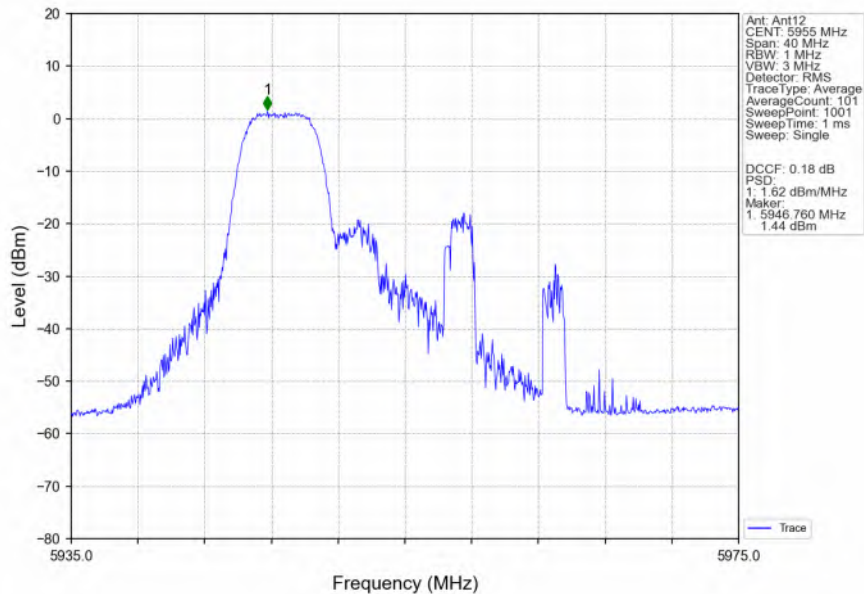
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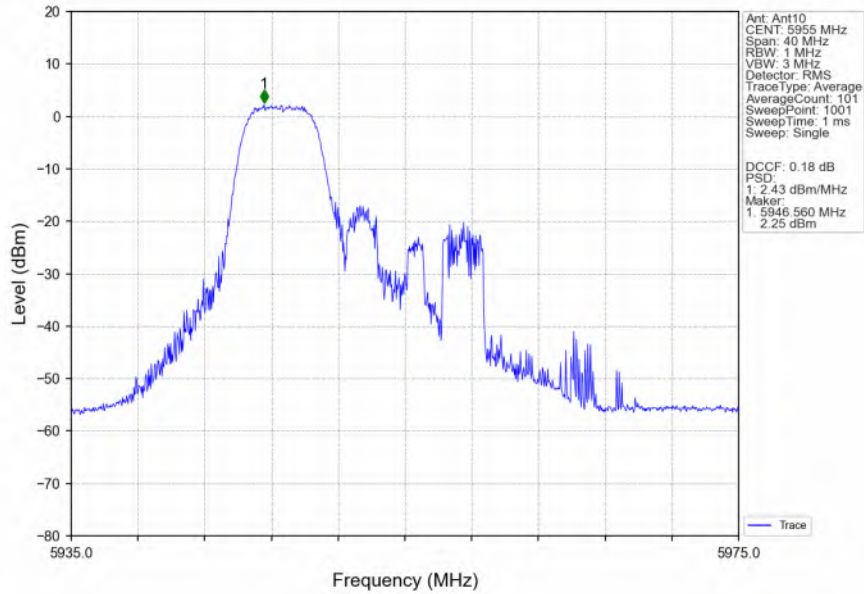
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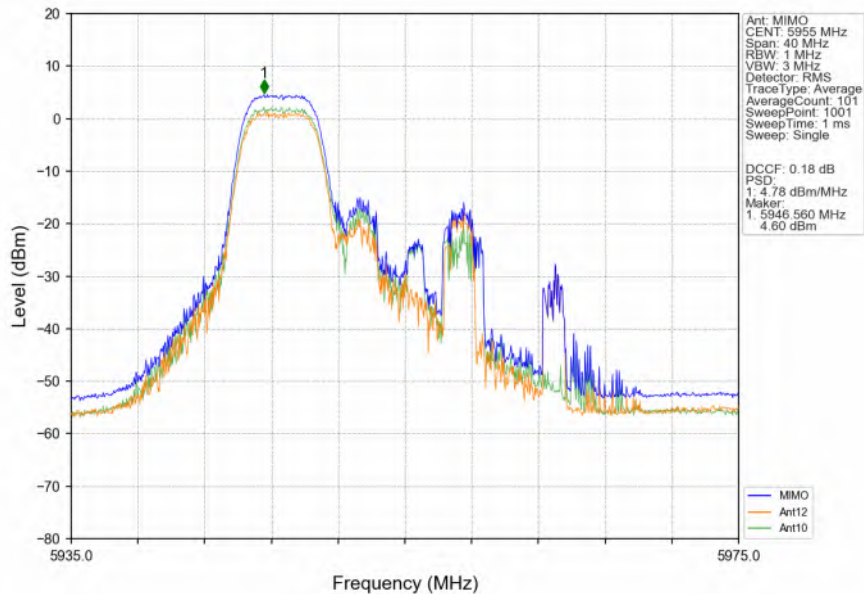
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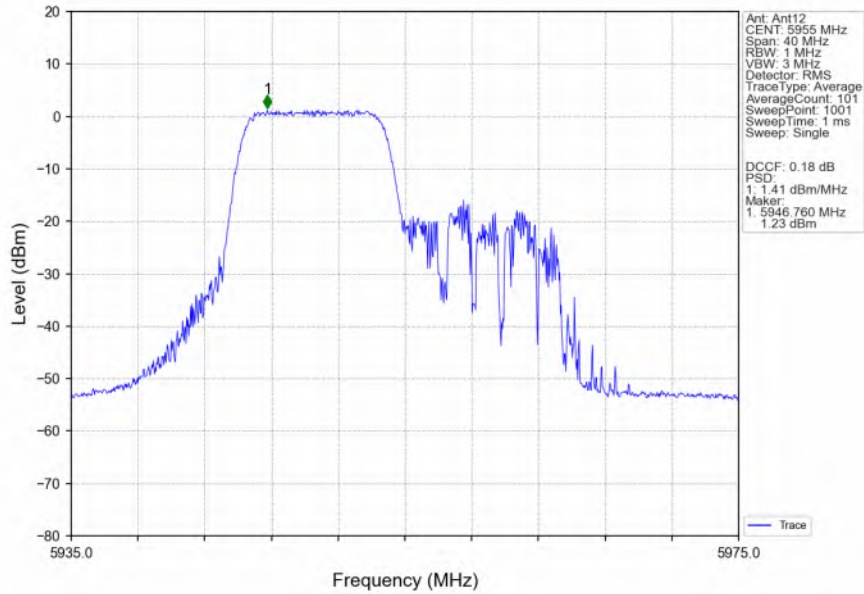
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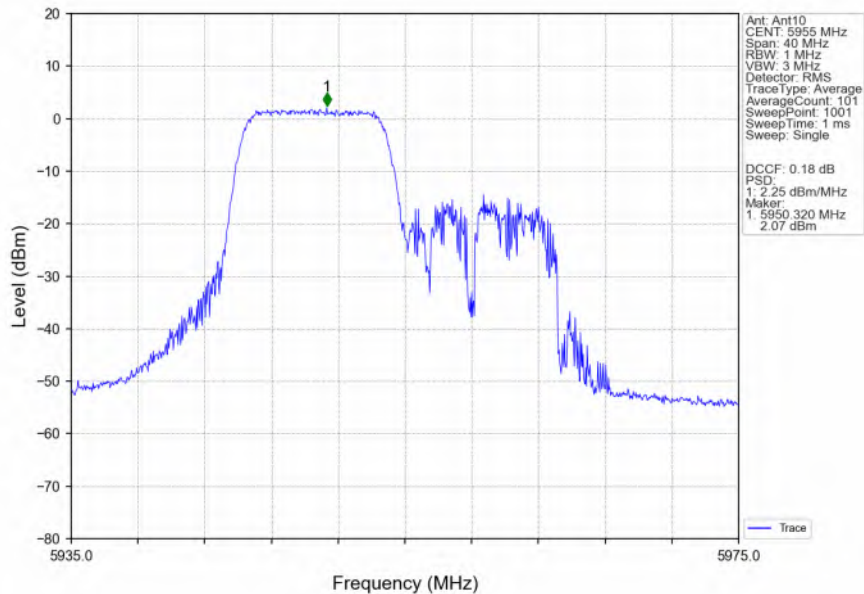
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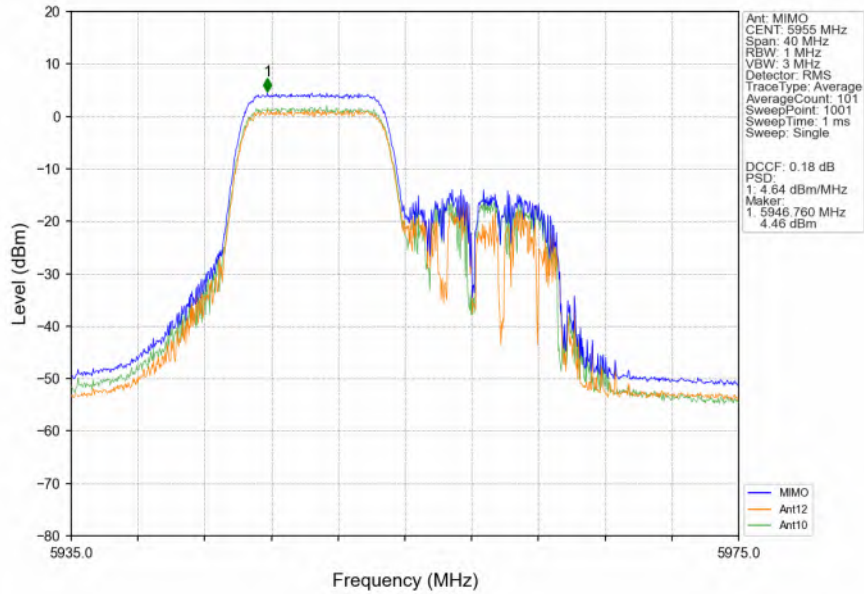
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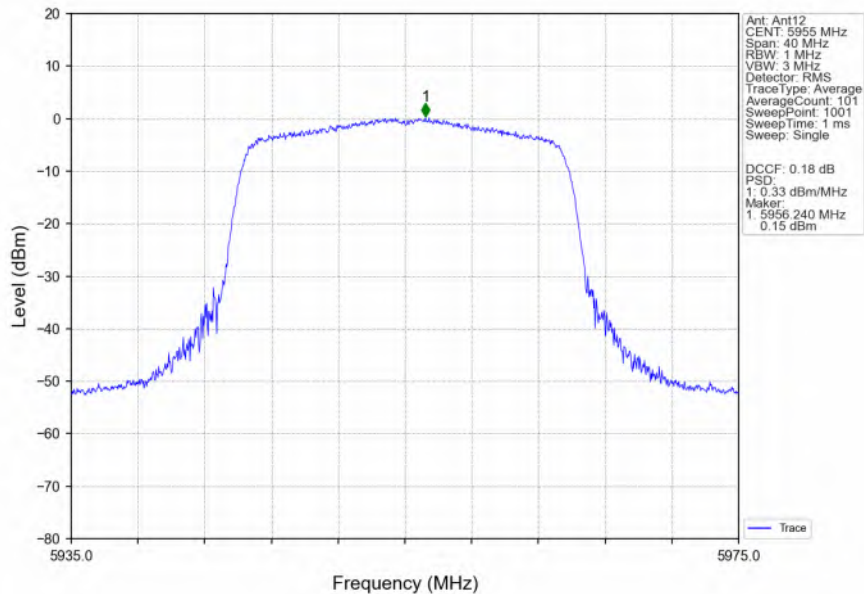
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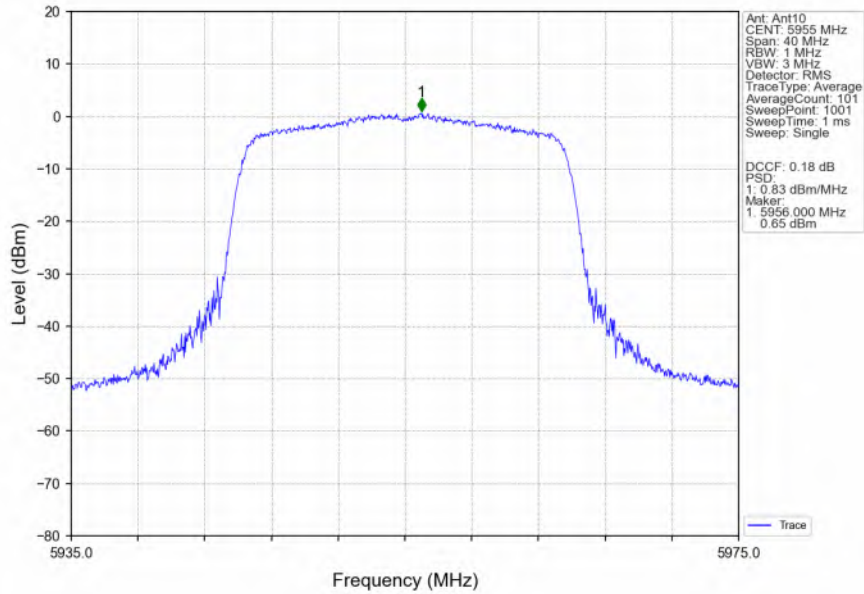
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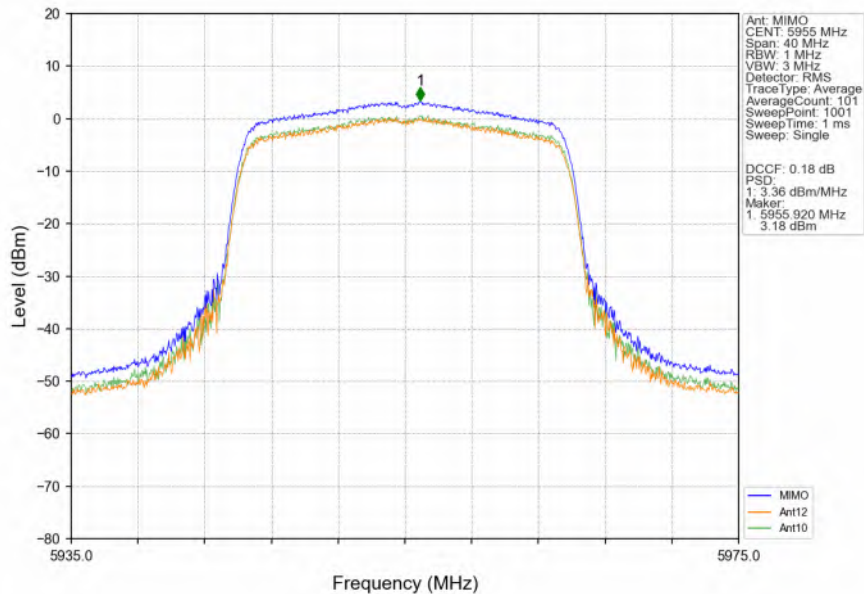
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802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant10_NTNV



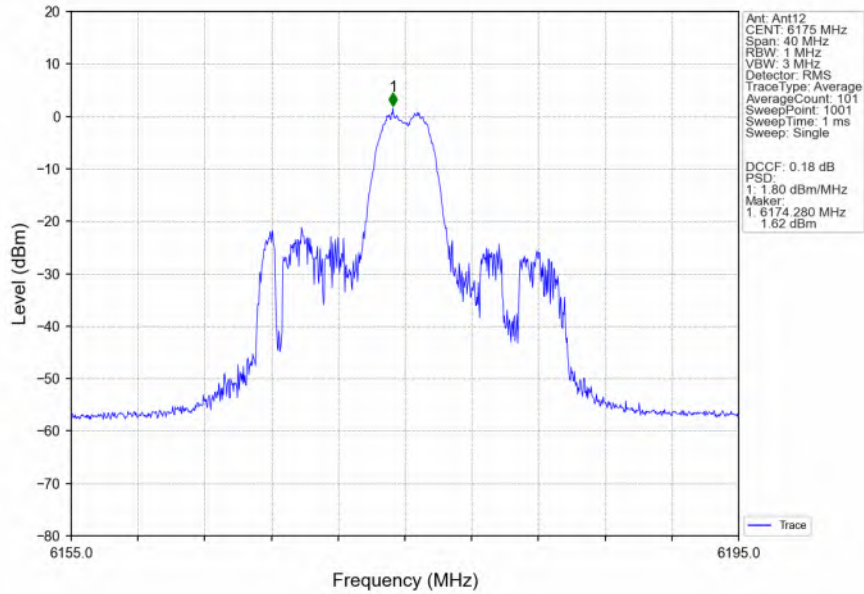
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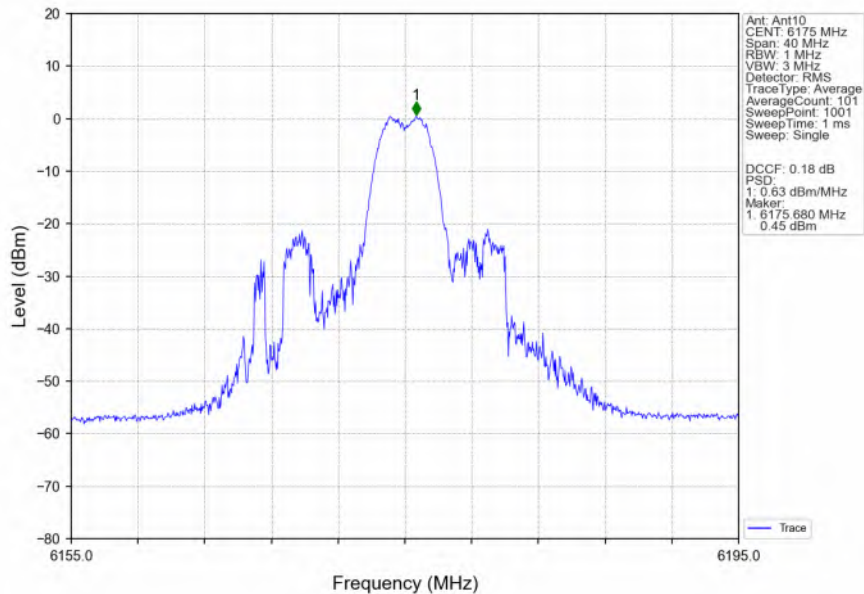
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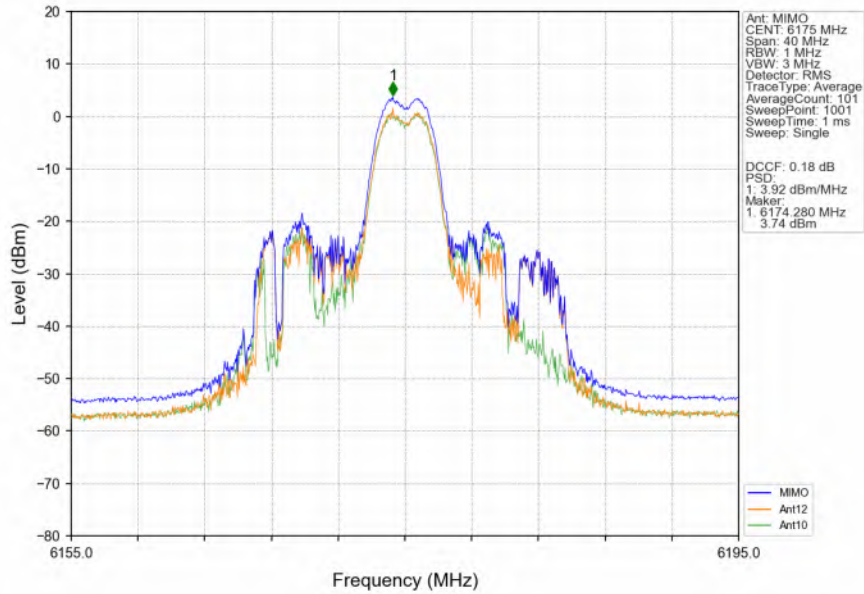
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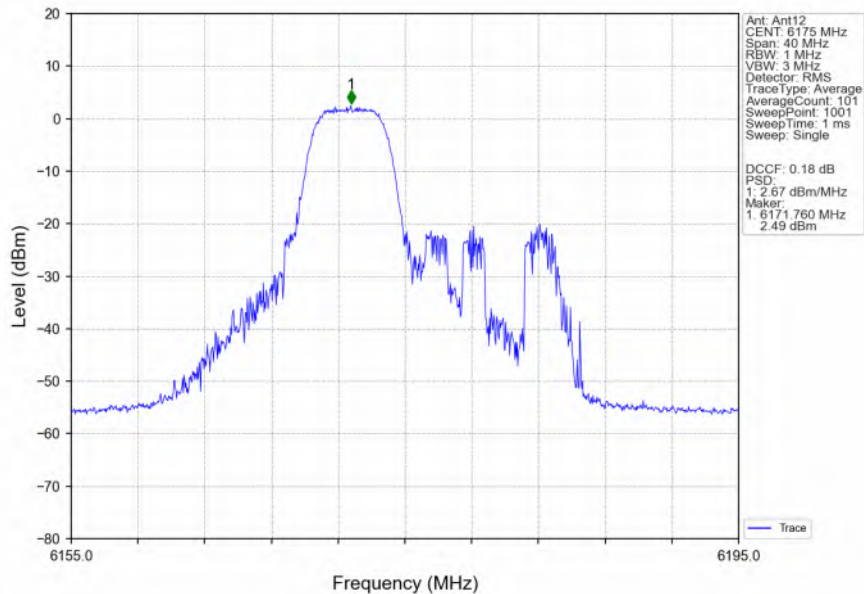
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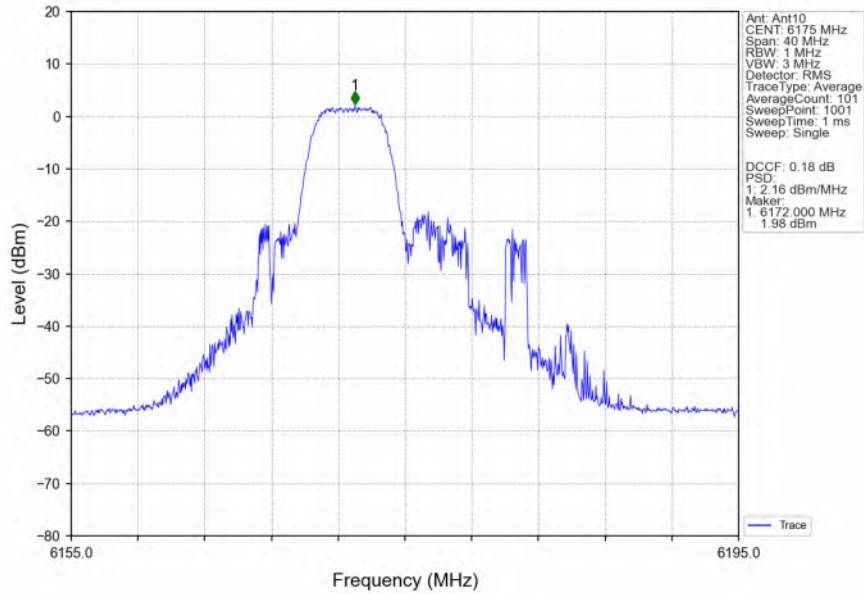
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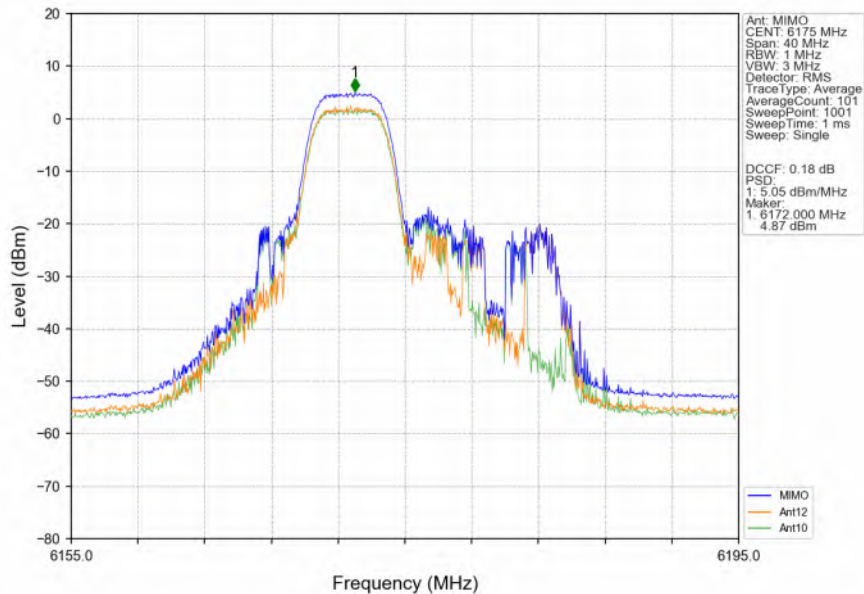
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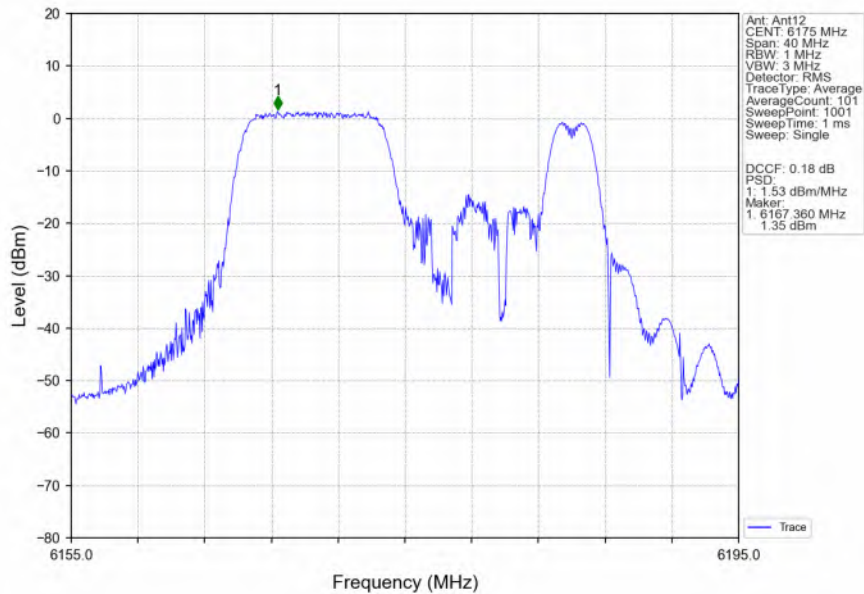
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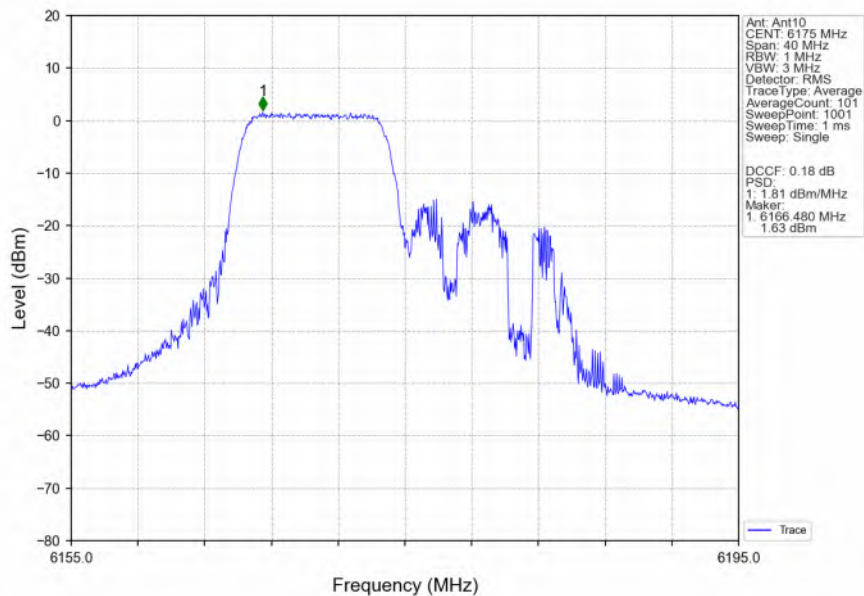
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802.11ax(HEW20)_MCH_6175MHz_RU106_Left_Ant12_NTNV



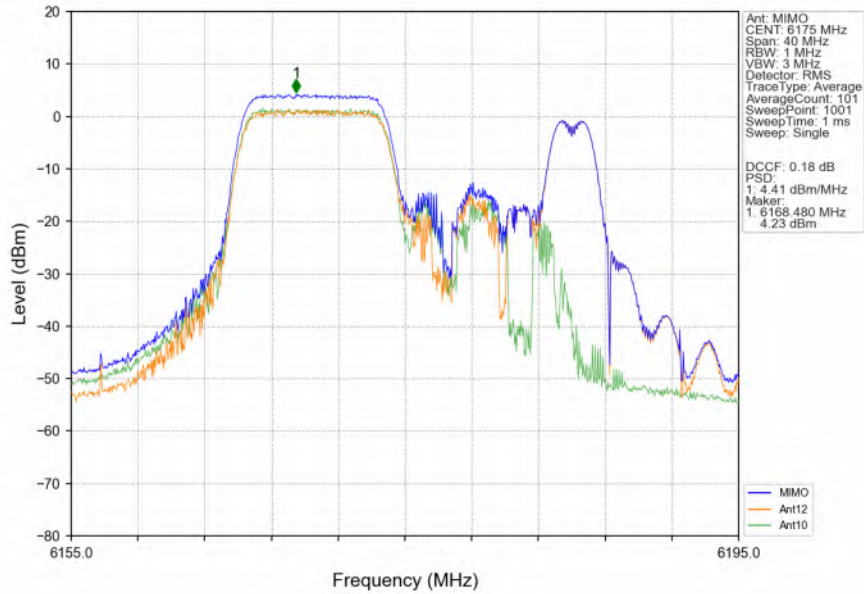
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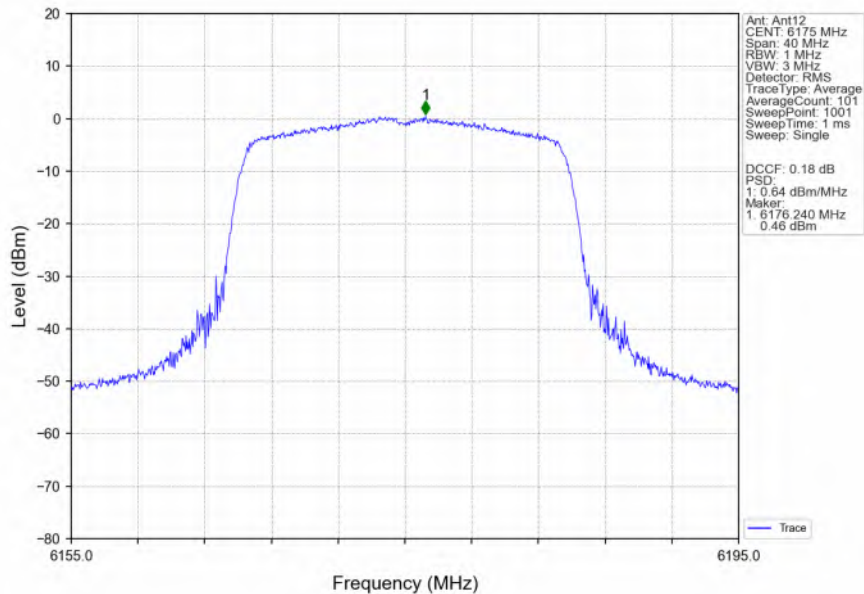
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802.11ax(HEW20)_MCH_6175MHz_RU106_Left_MIMO_NTNV



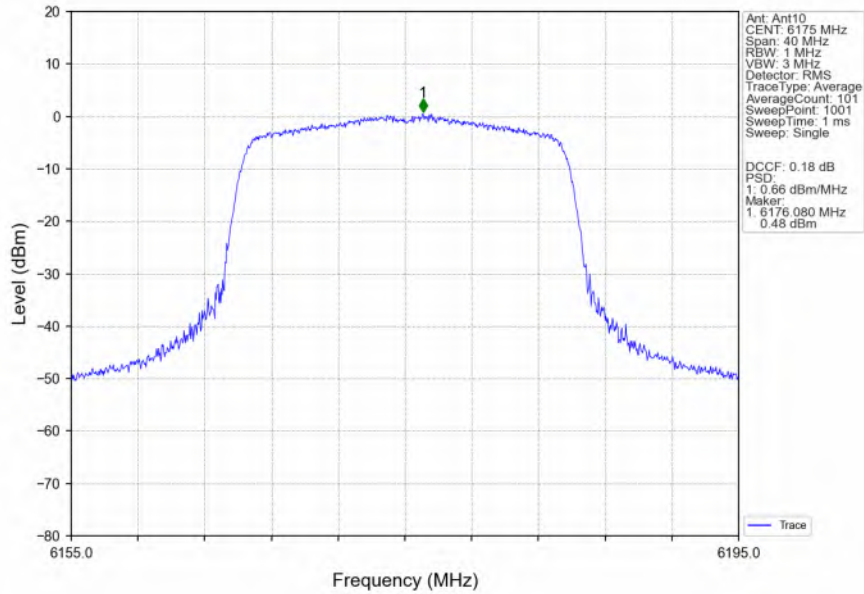
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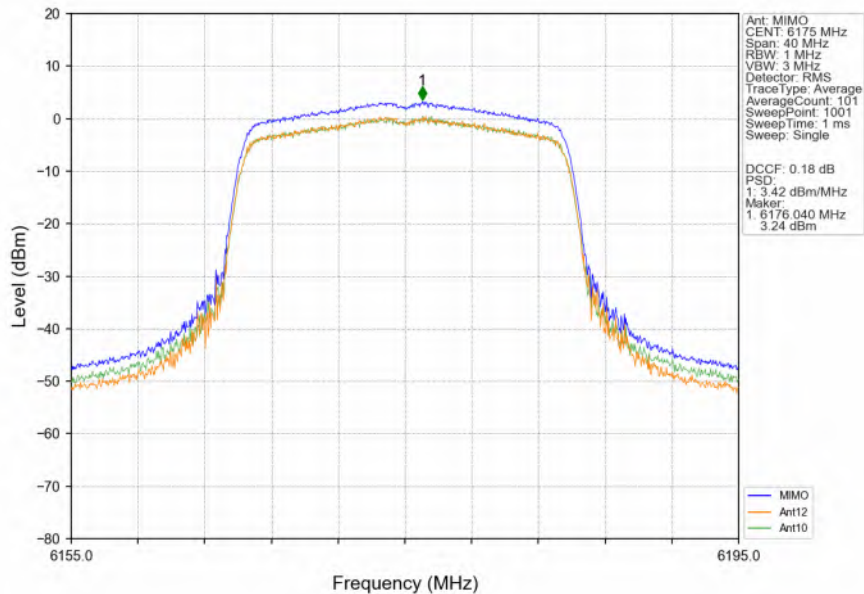
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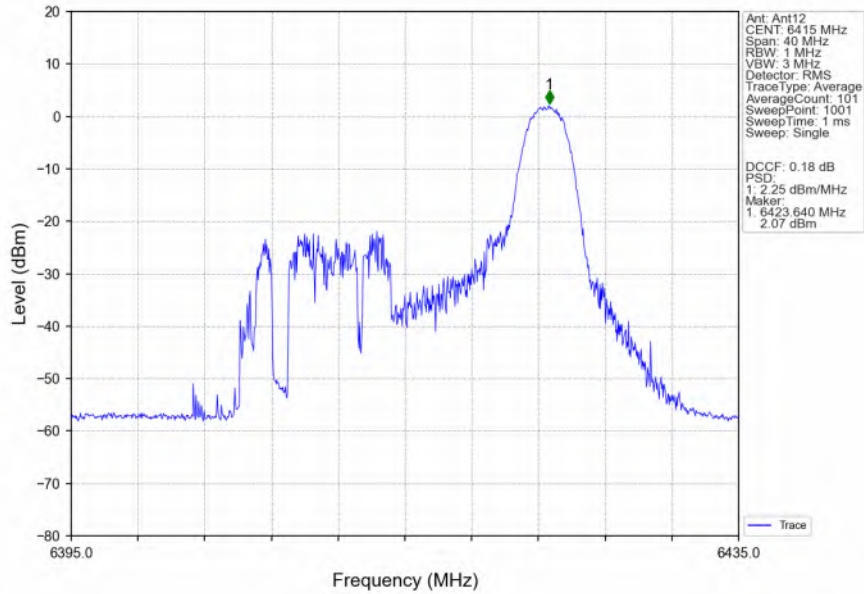
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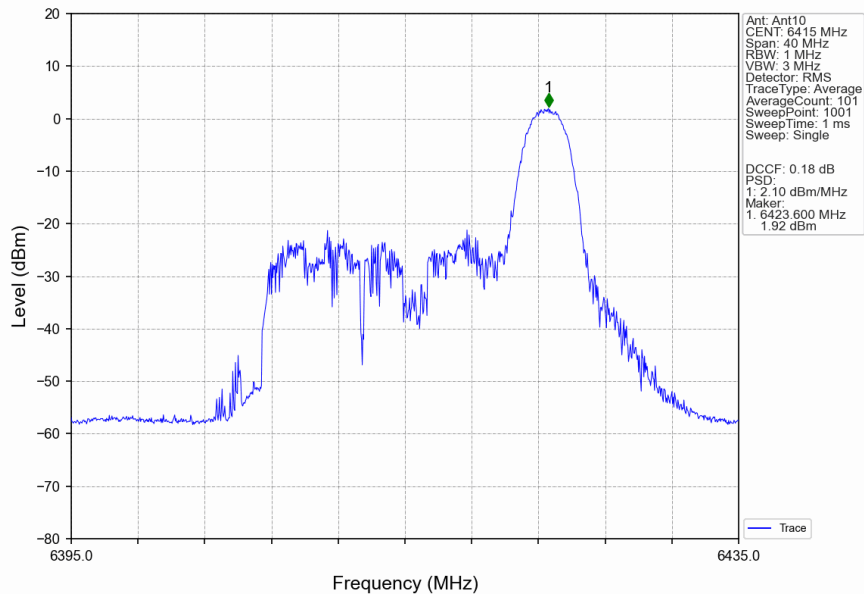
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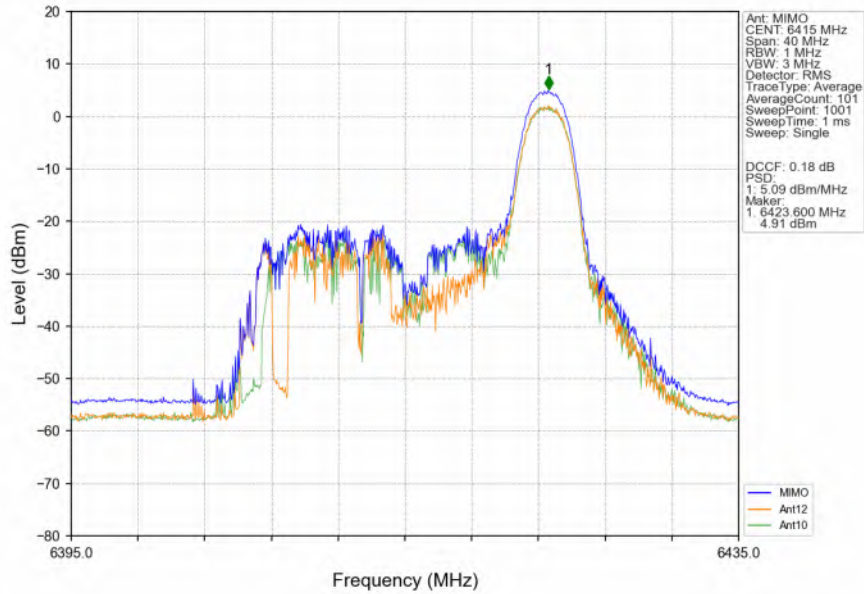
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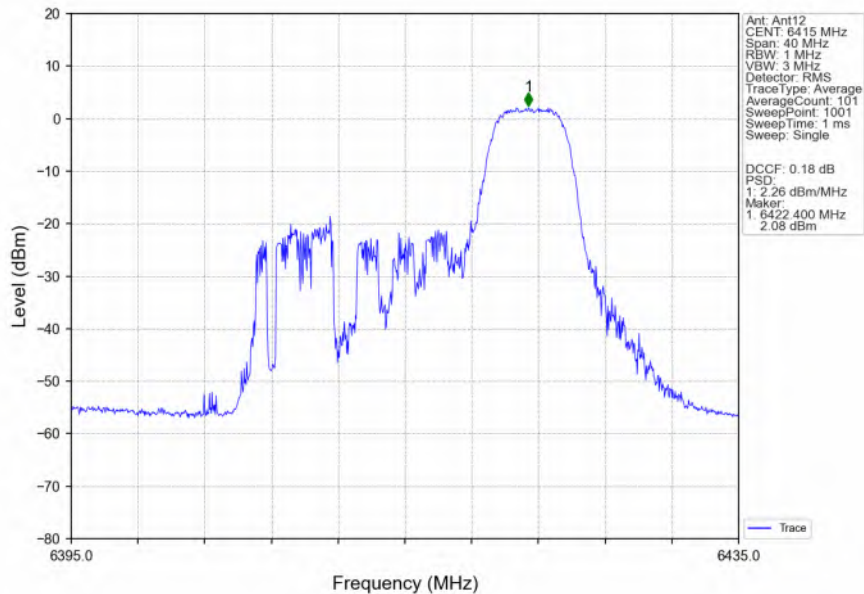
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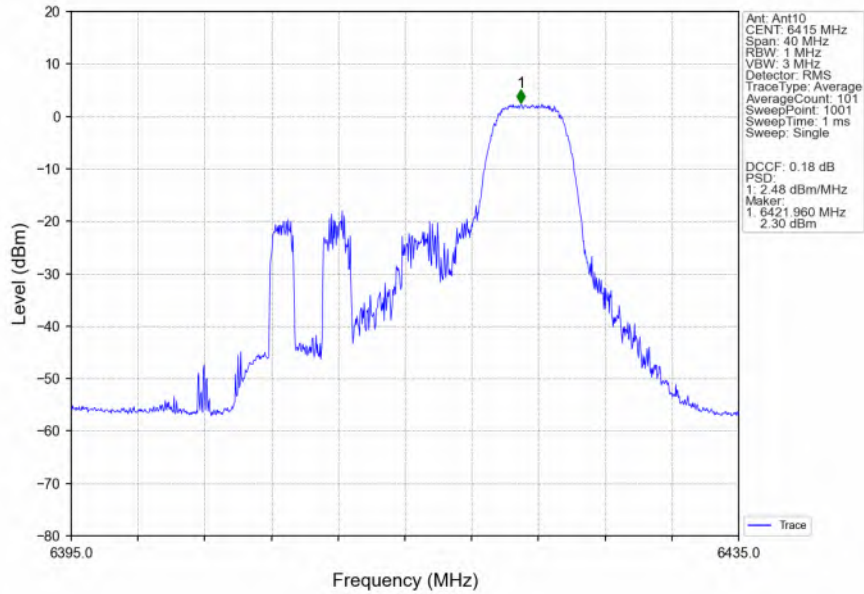
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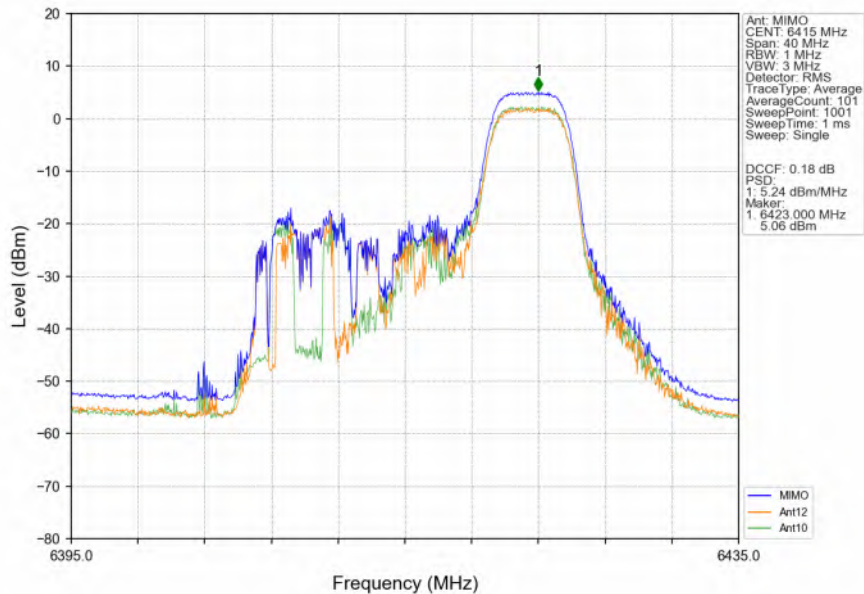
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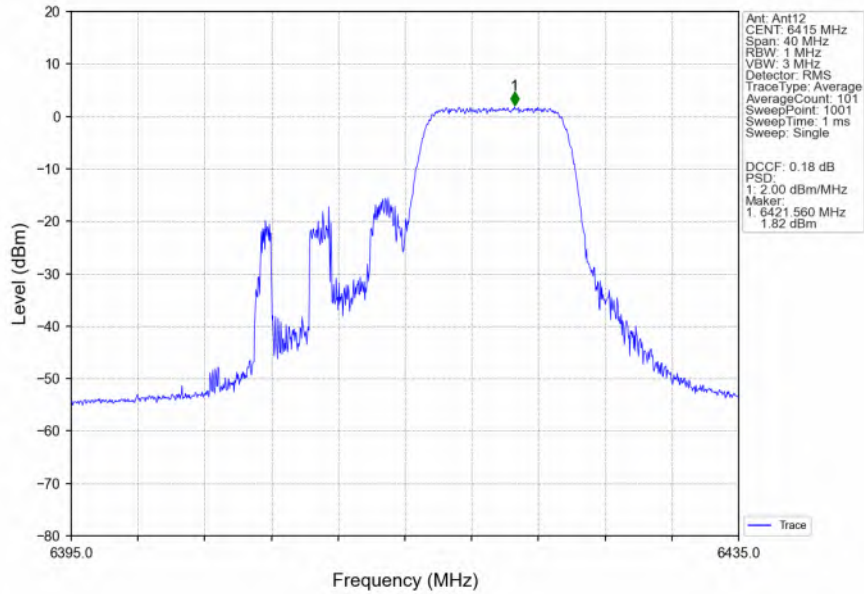
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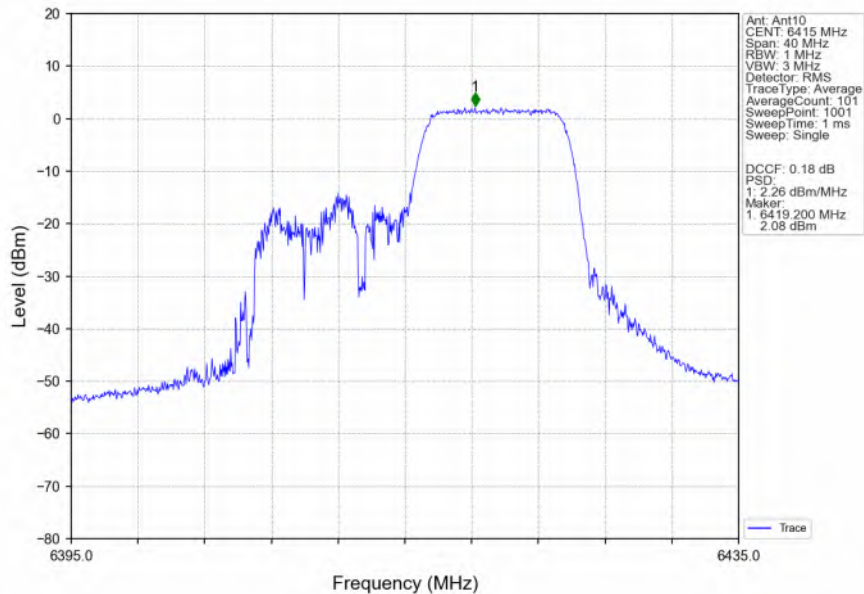
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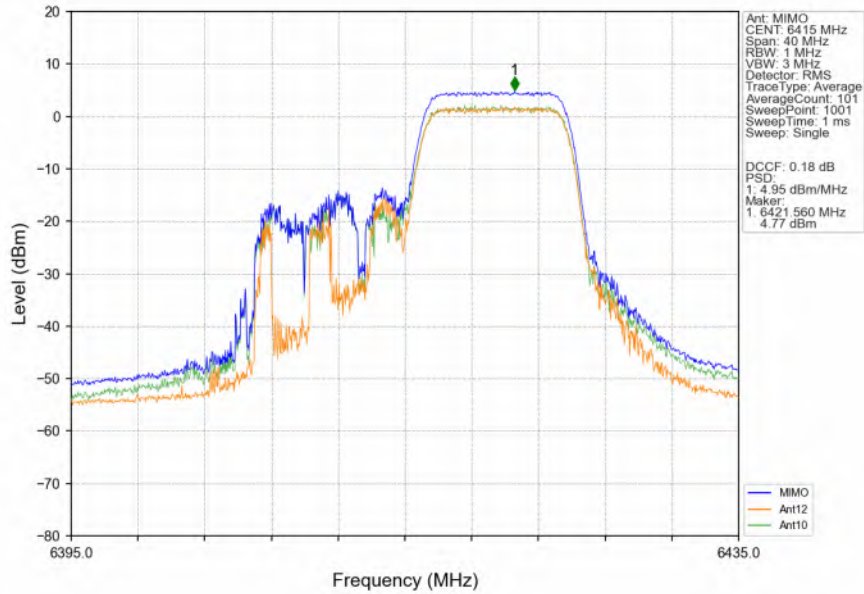
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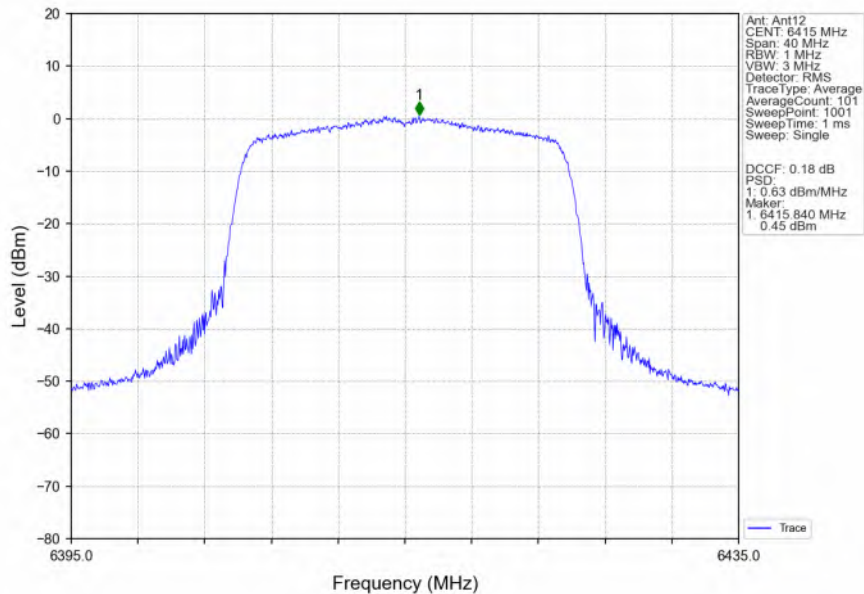
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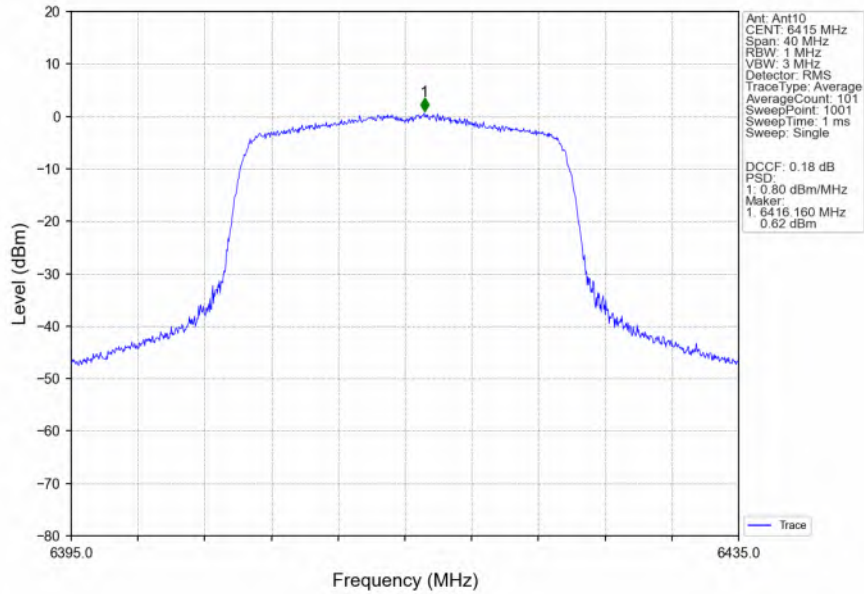
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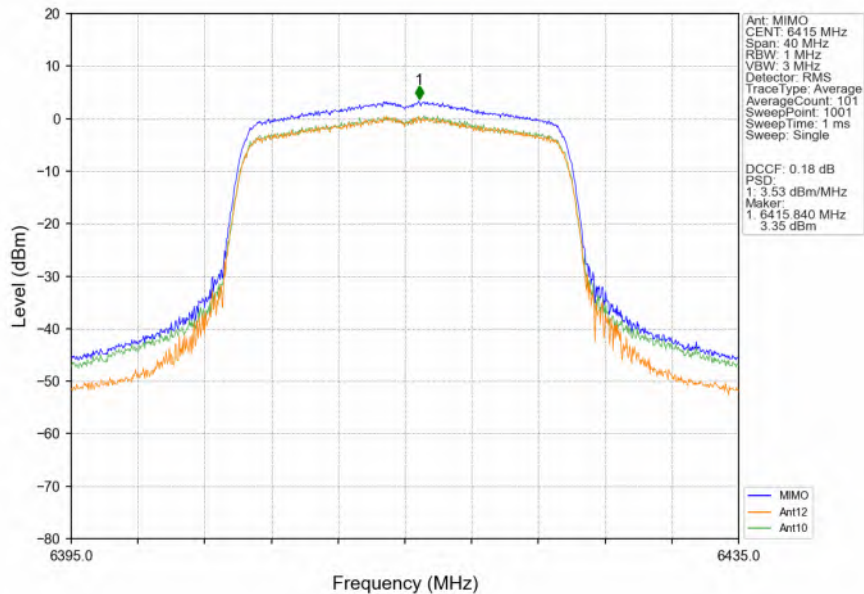
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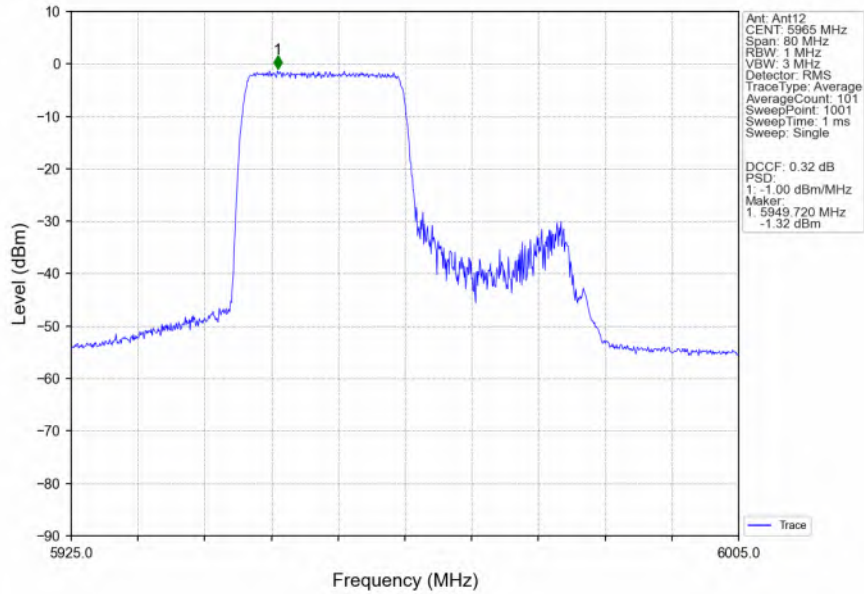
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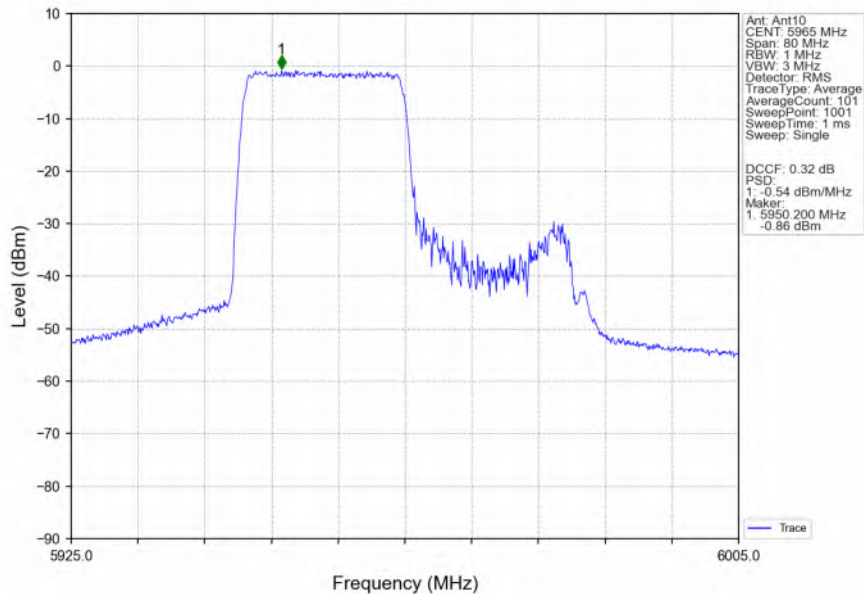
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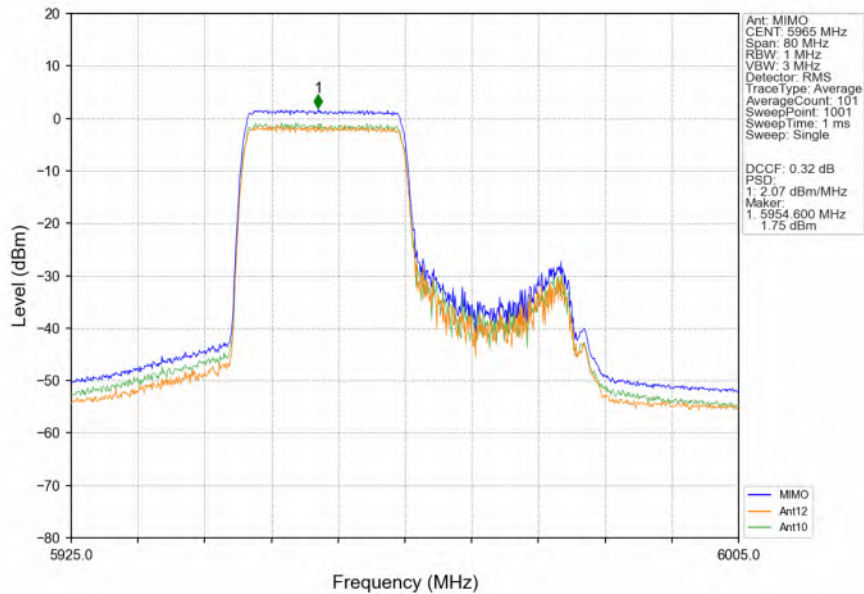
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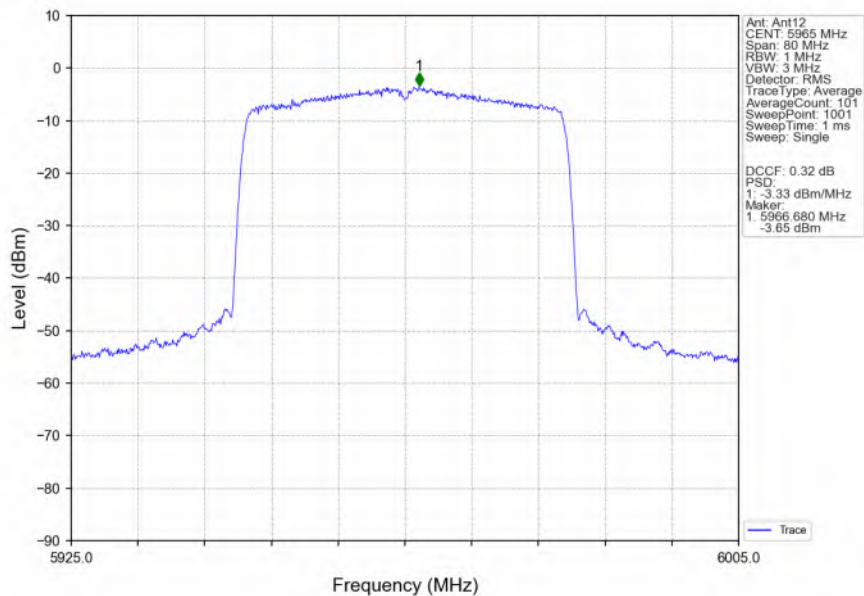
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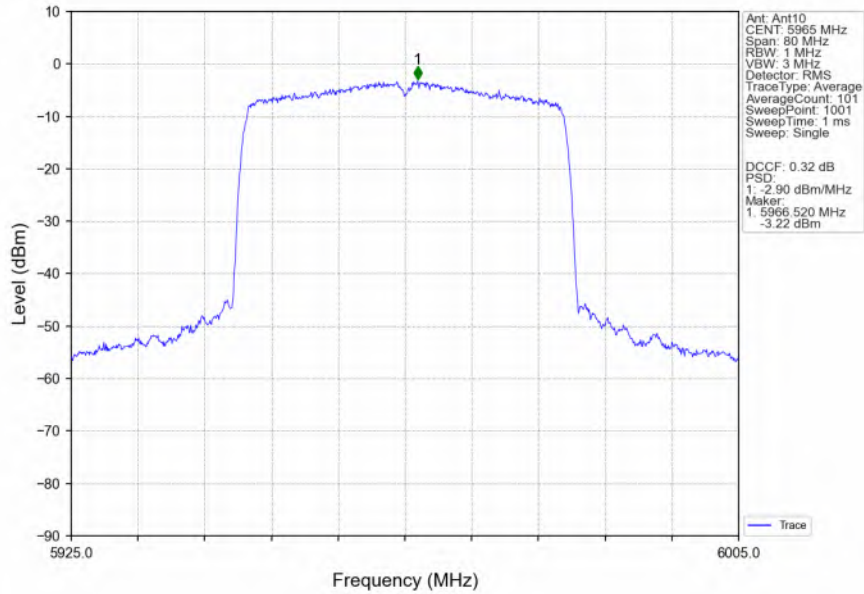
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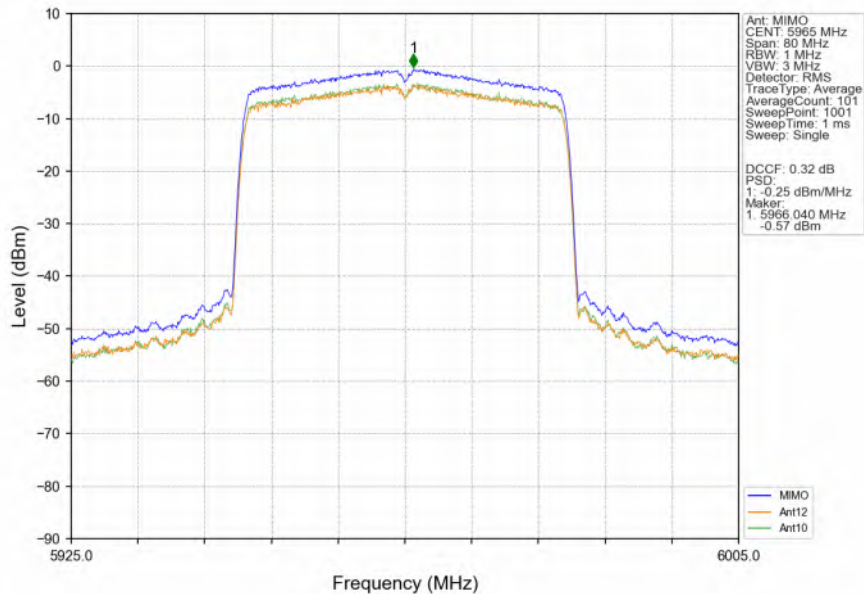
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802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant10_NTNV



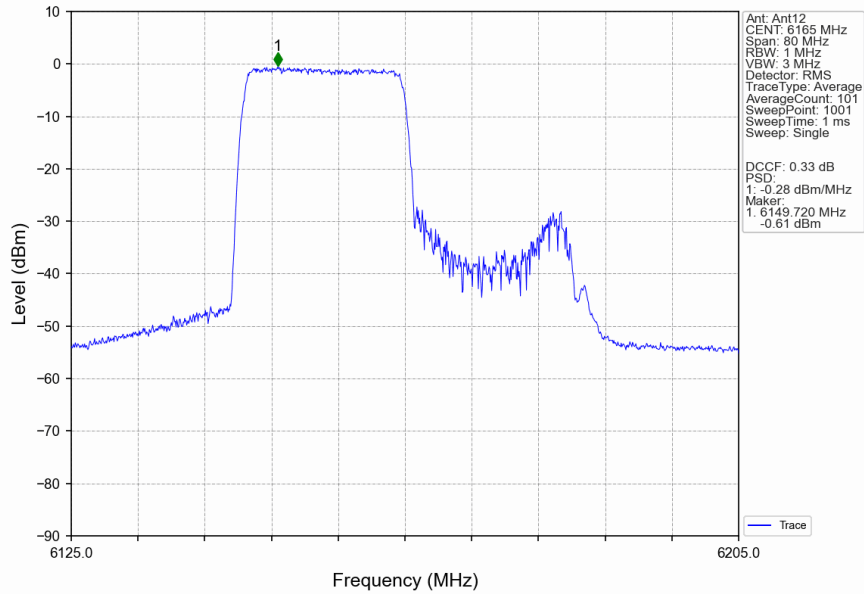
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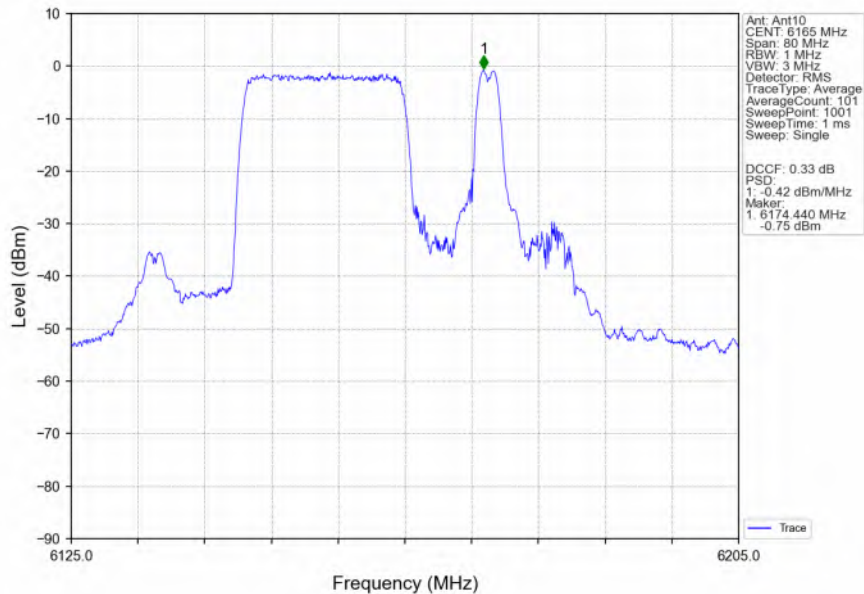
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802.11ax(HEW40)_MCH_6165MHz_RU242_Left_Ant10_NTNV



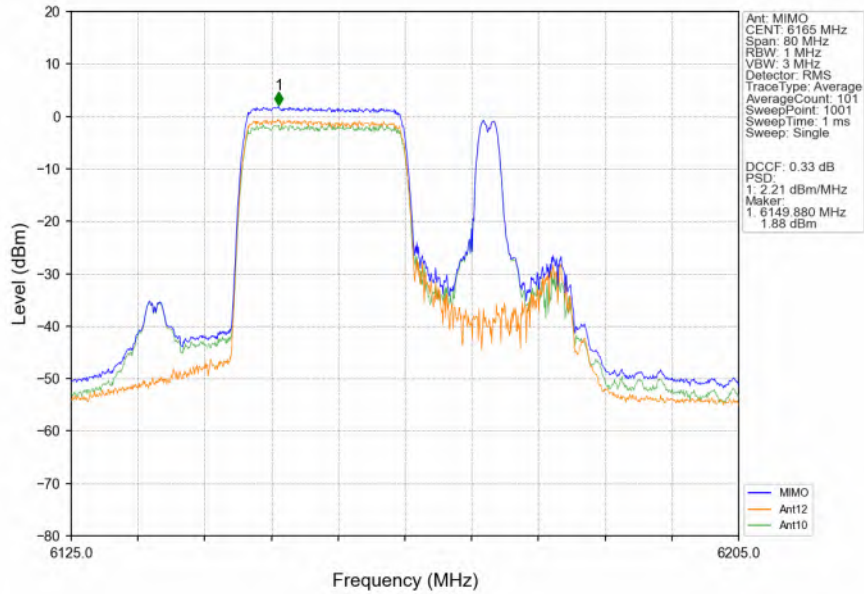
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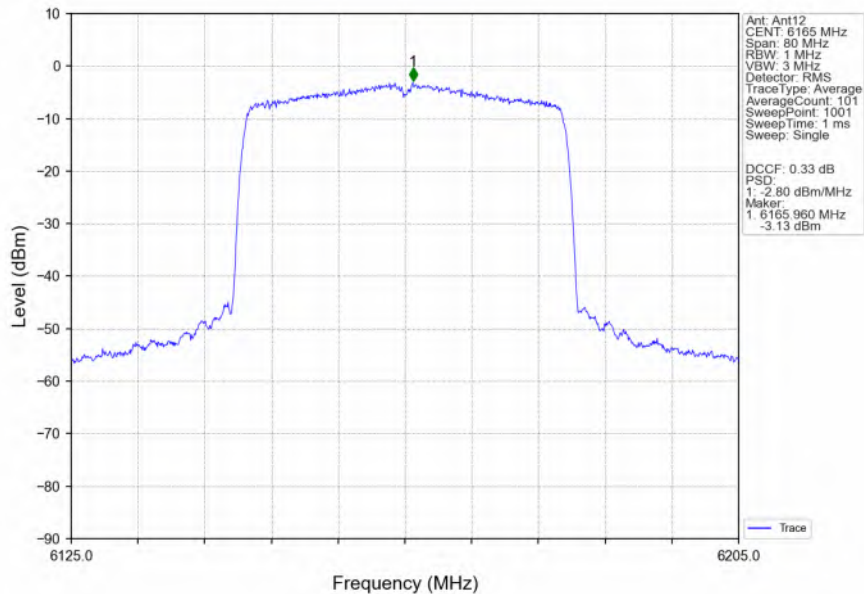
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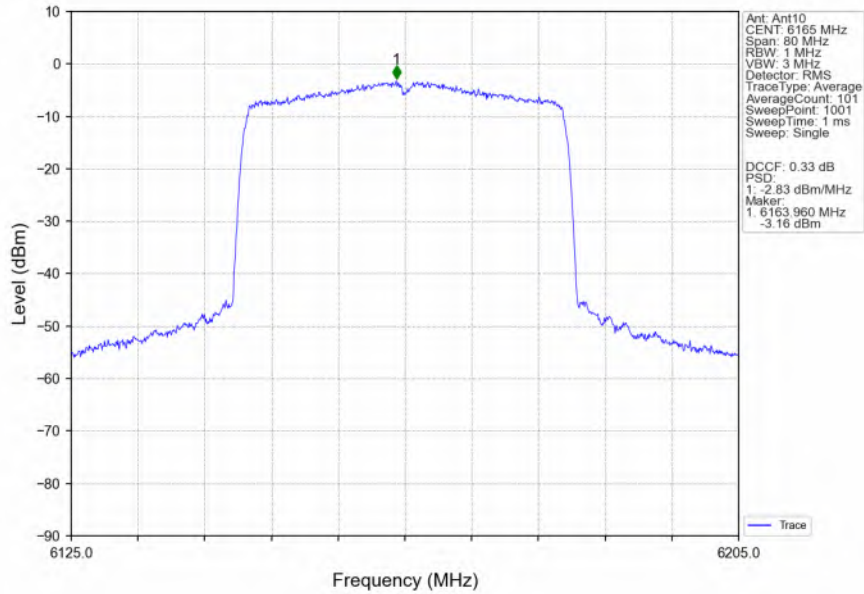
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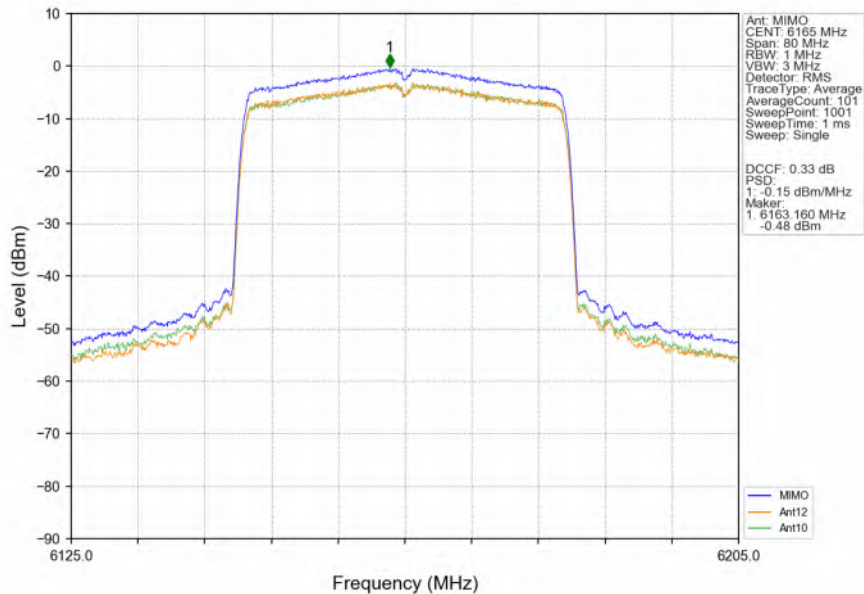
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802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant10_NTNV



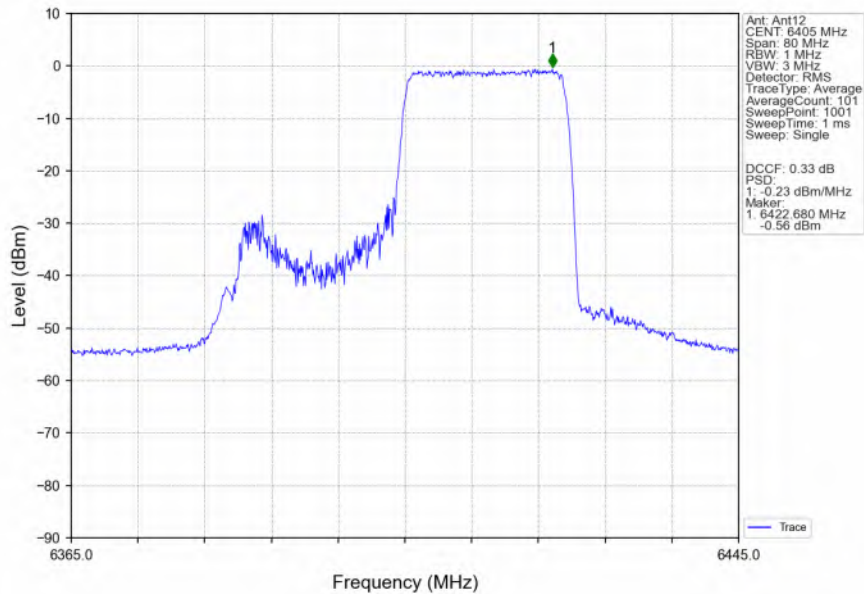
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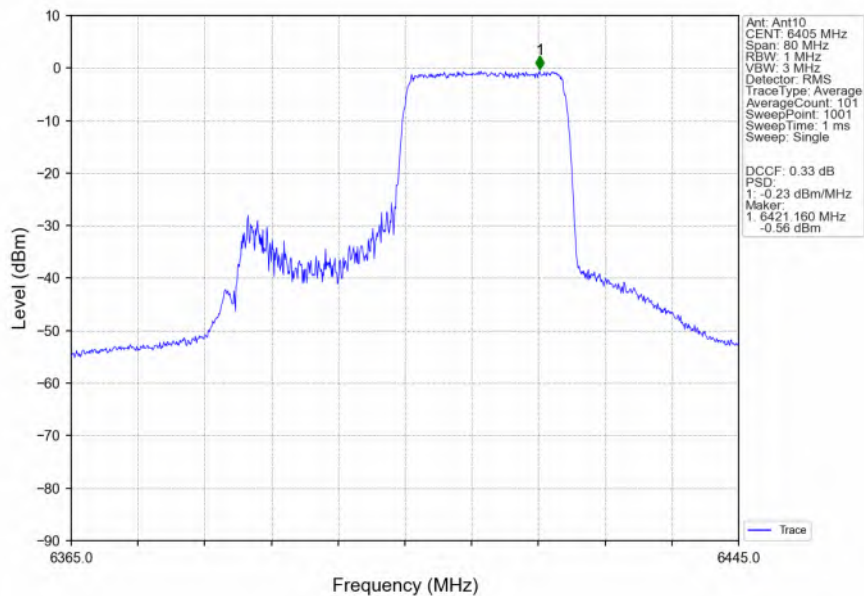
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802.11ax(HEW40)_HCH_6405MHz_RU242_Right_Ant12_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU242_Right_Ant10_NTNV



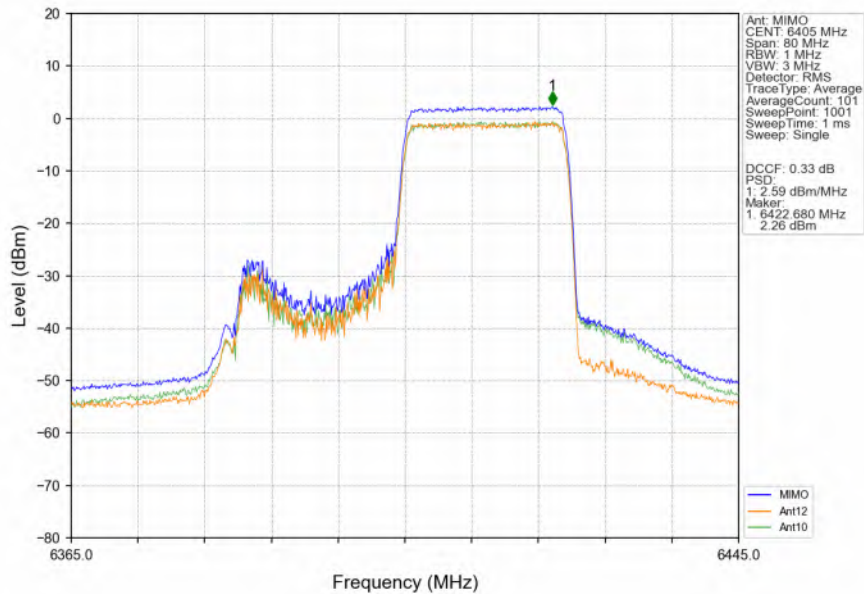
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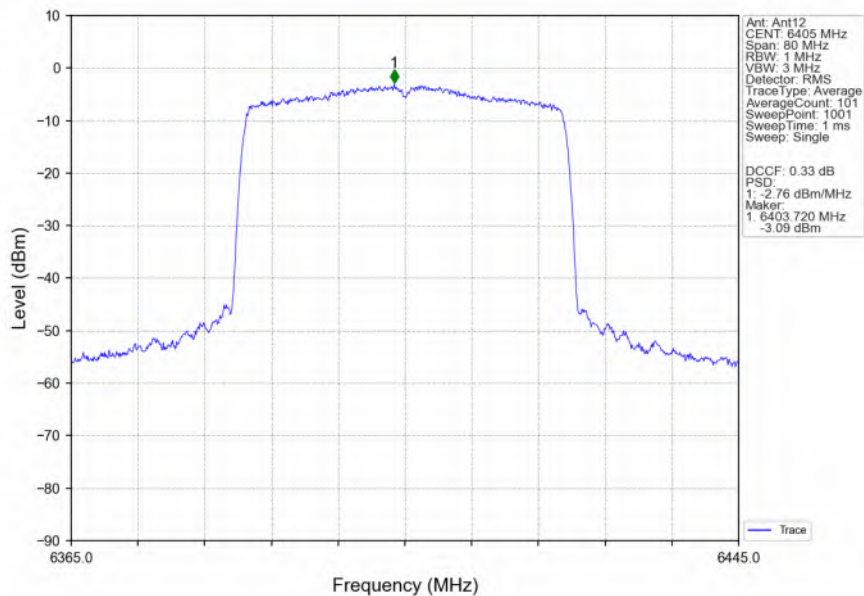
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802.11ax(HEW40)_HCH_6405MHz_RU242_Right_MIMO_NTNV



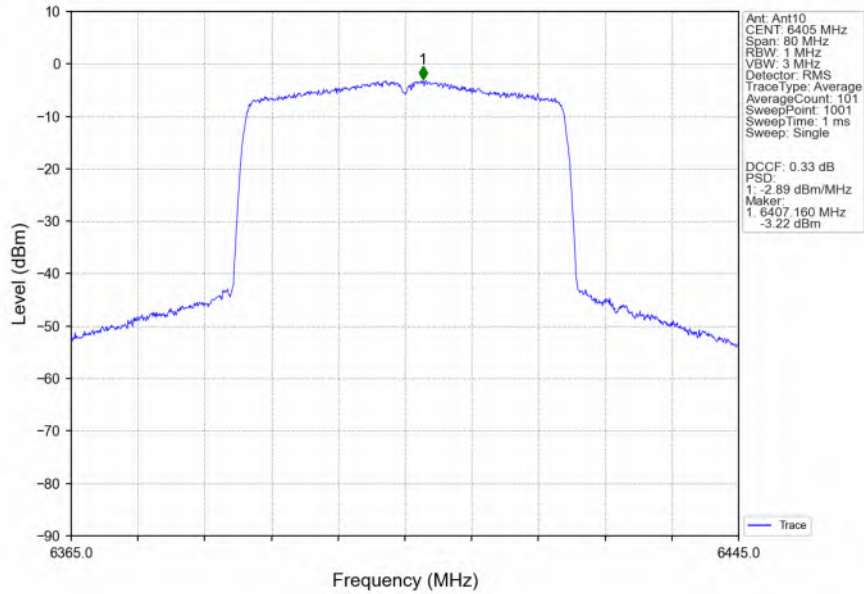
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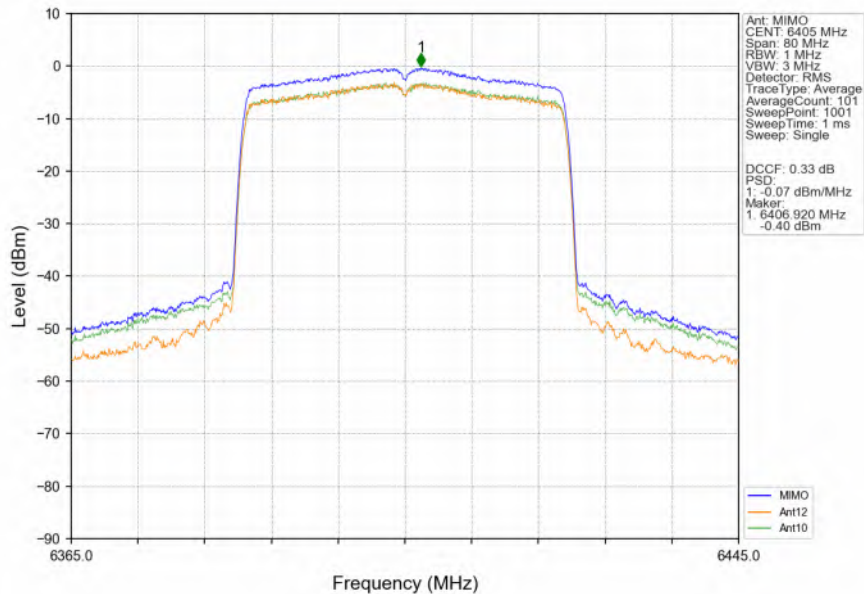
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