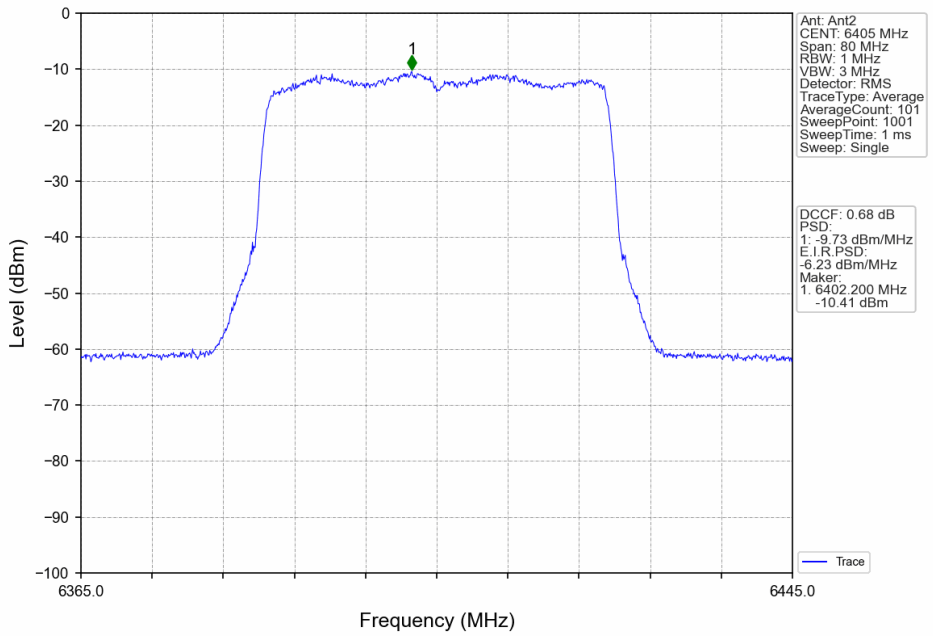
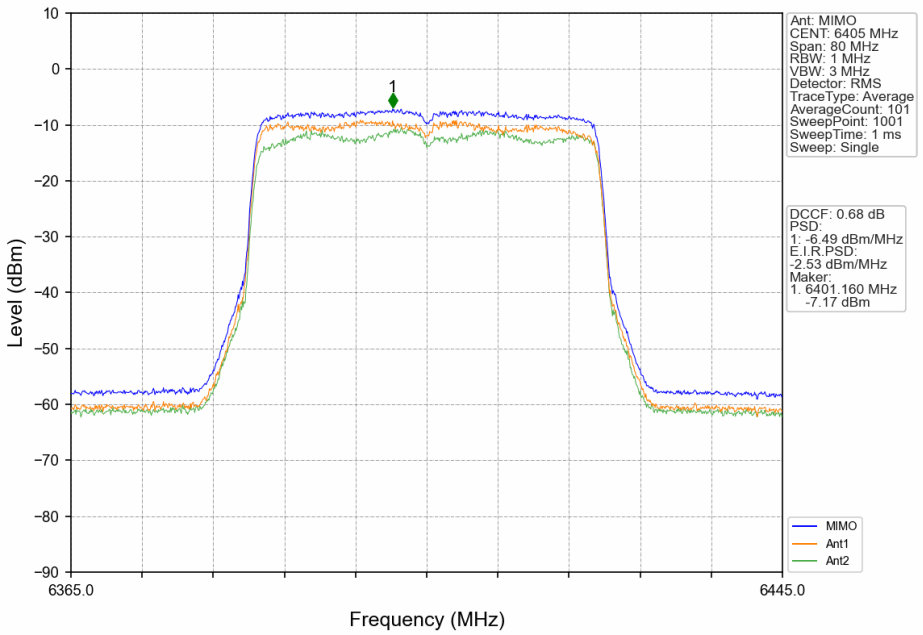
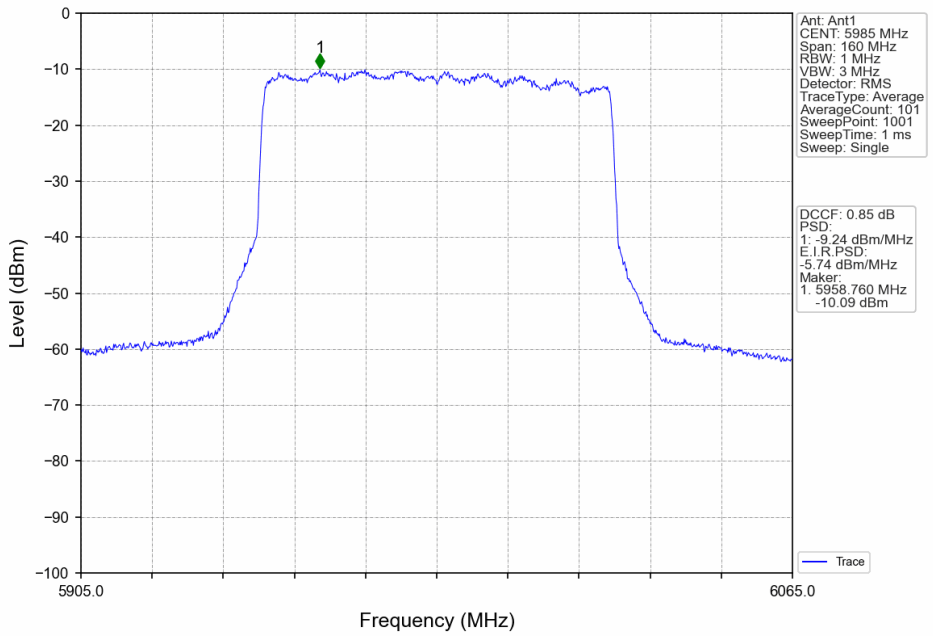
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



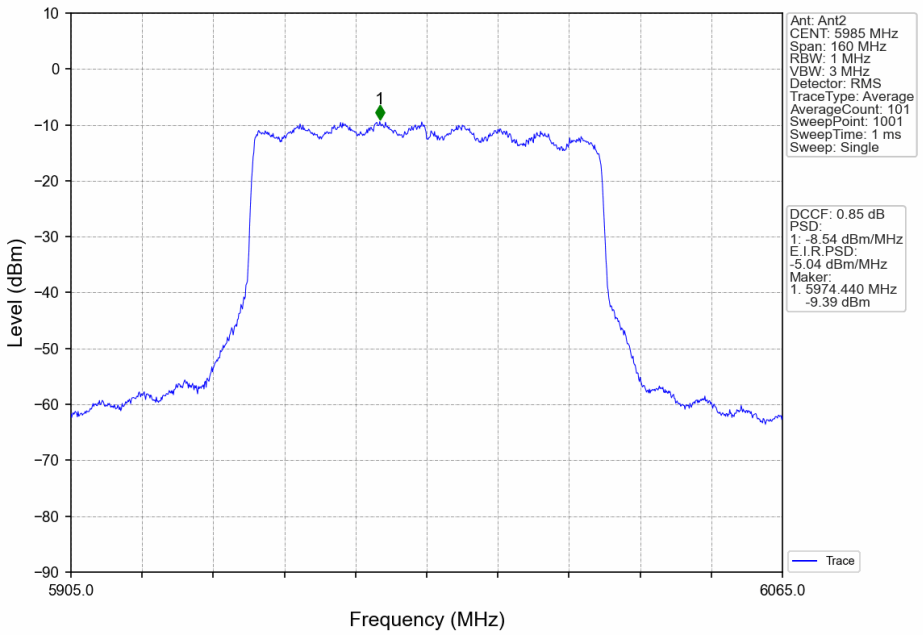
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_MIMO_NTNV



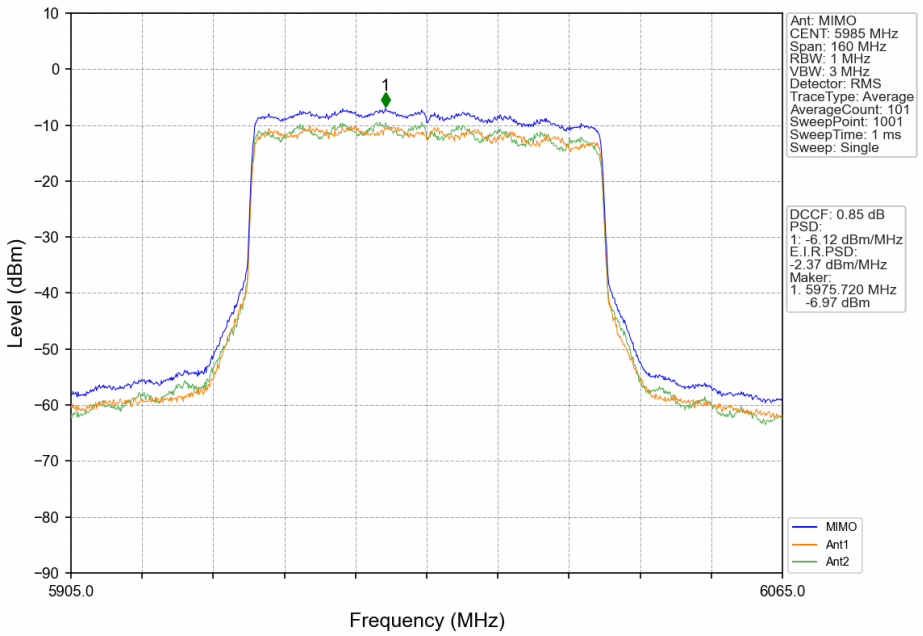
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



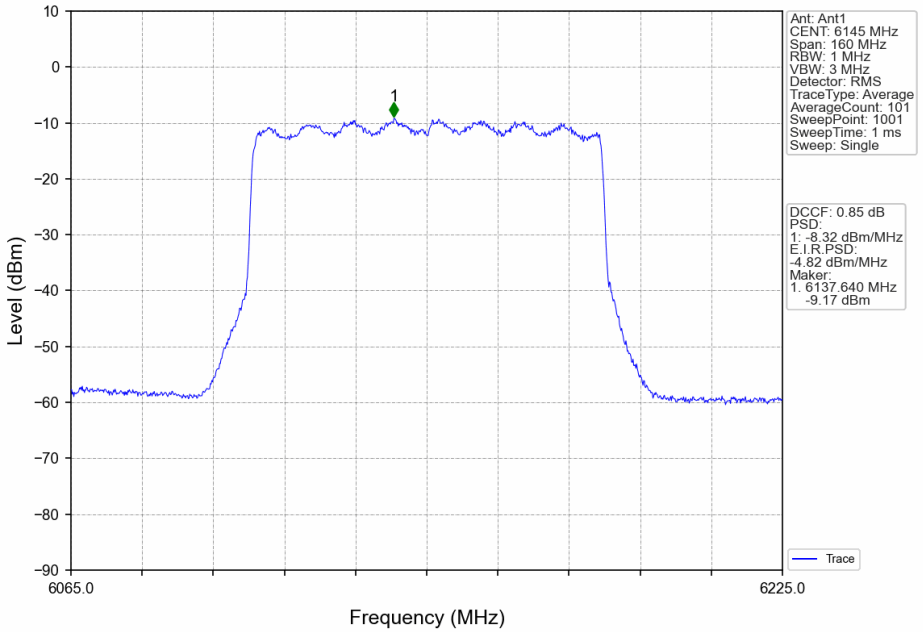
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



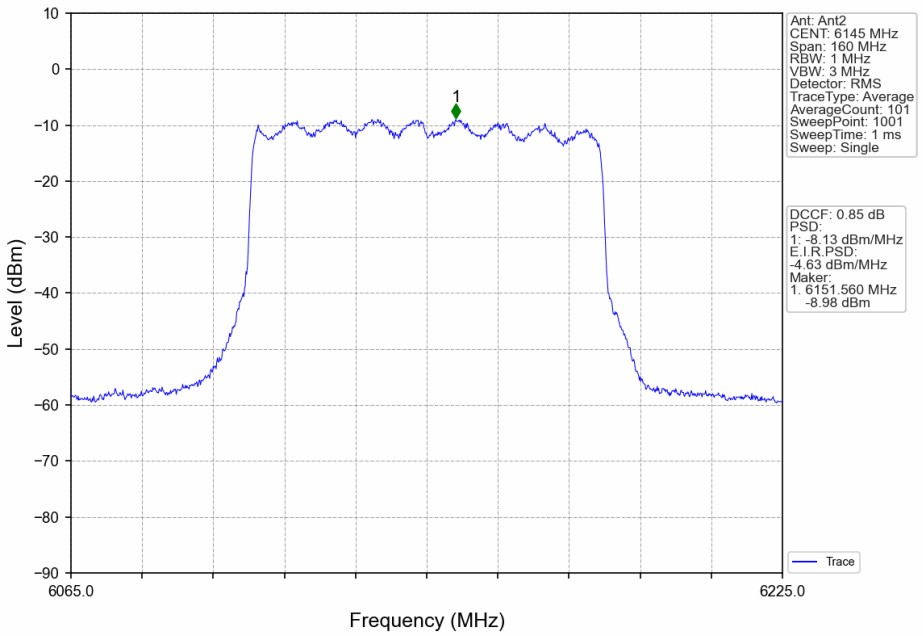
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_MIMO_NTNV



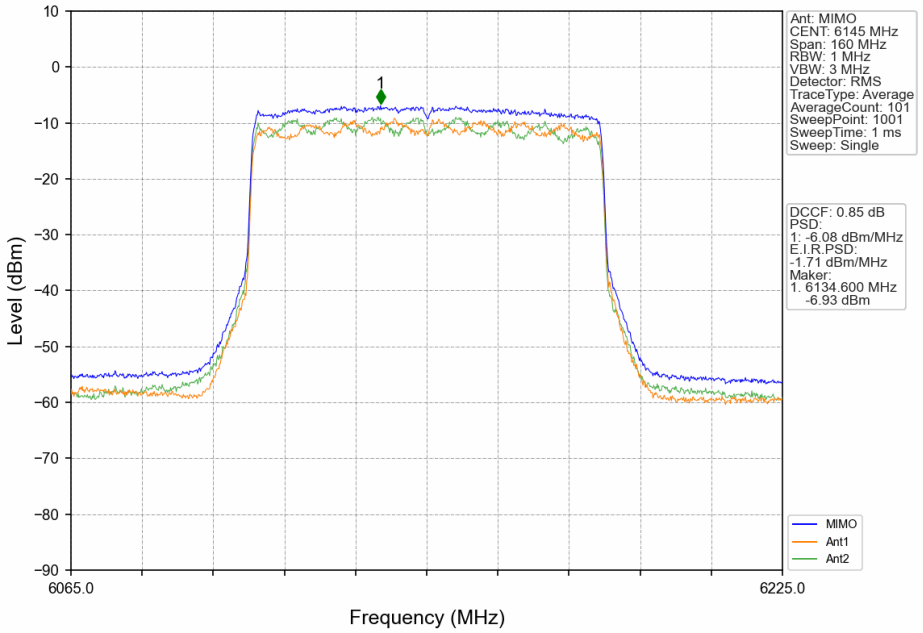
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



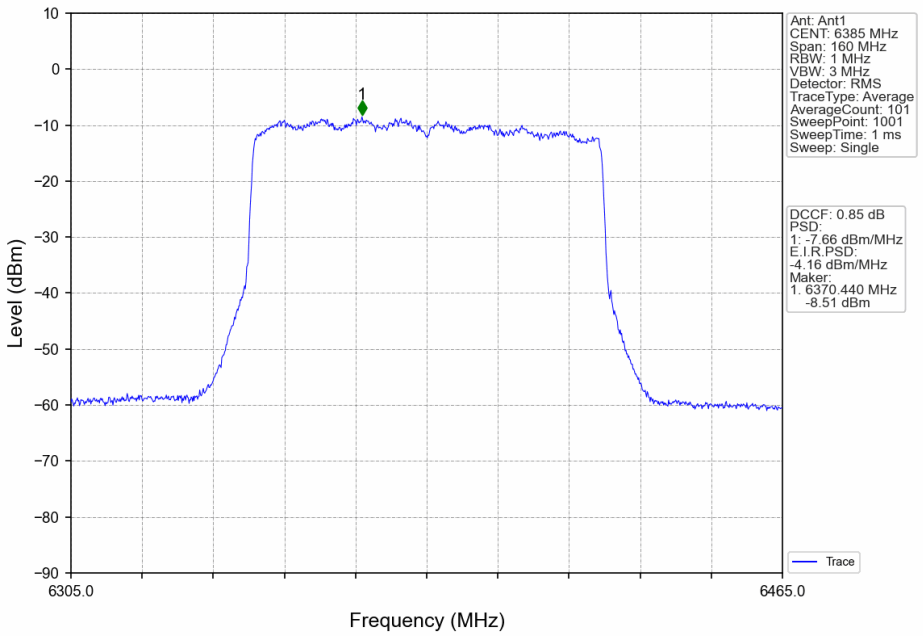
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



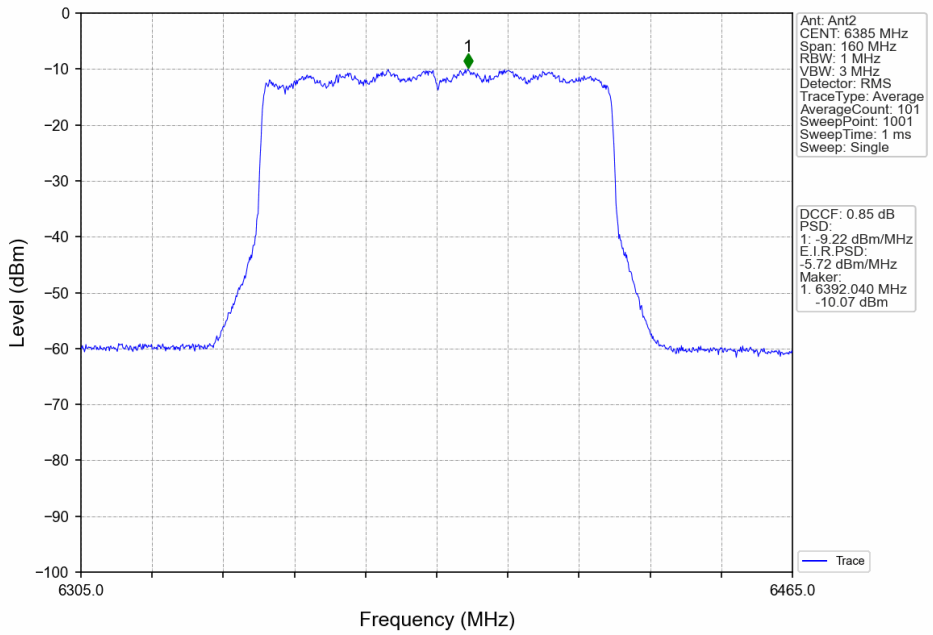
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_MIMO_NTNV



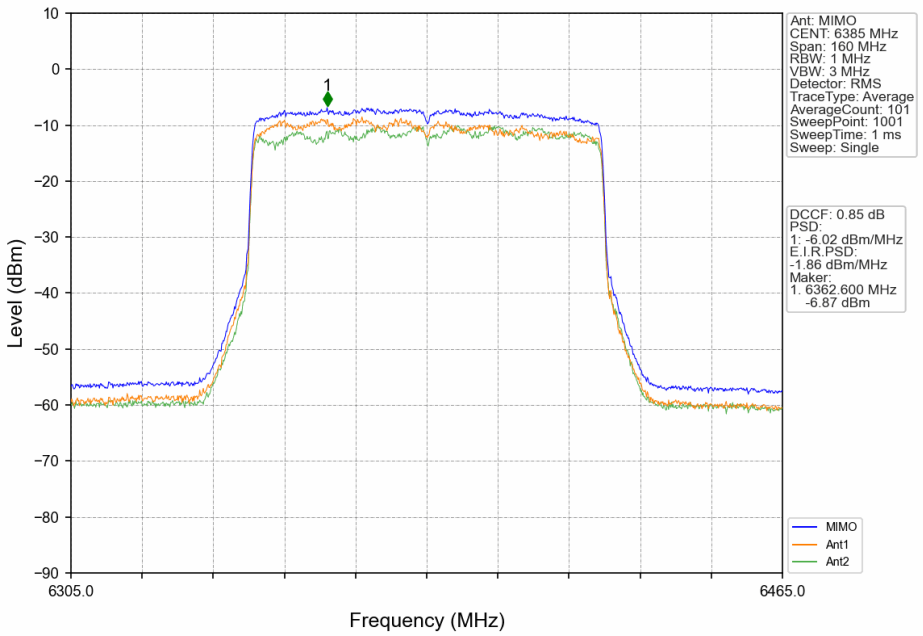
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



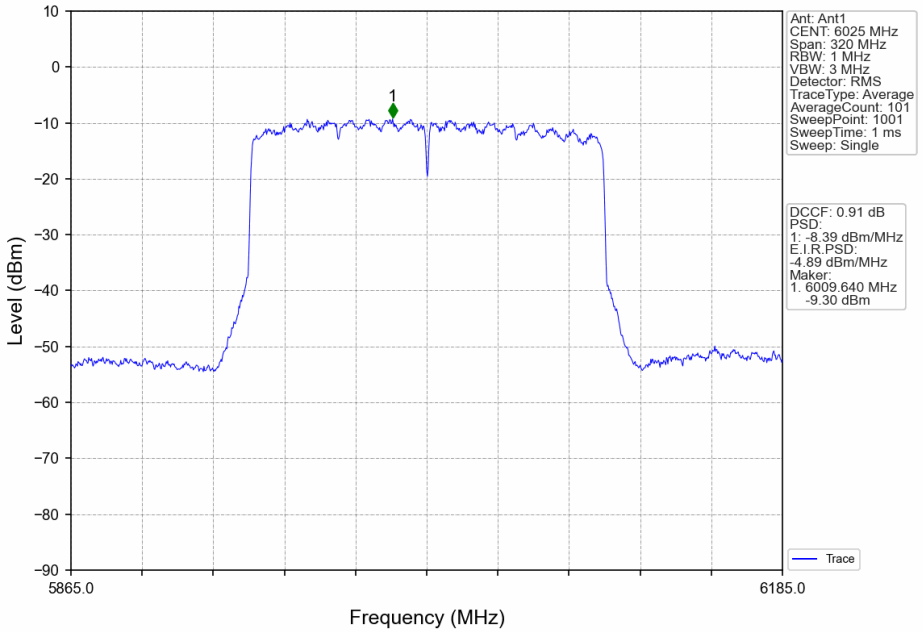
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



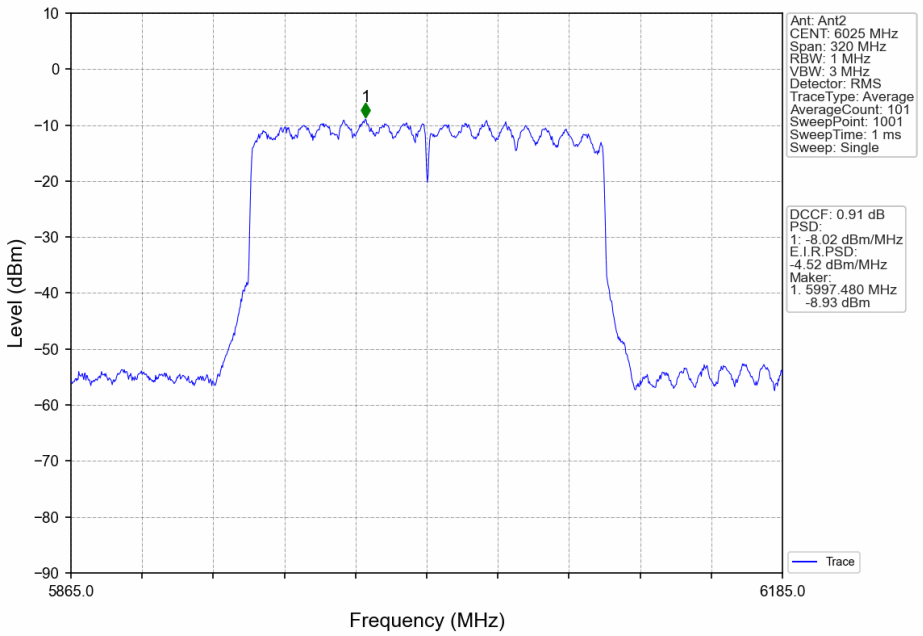
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_MIMO_NTNV



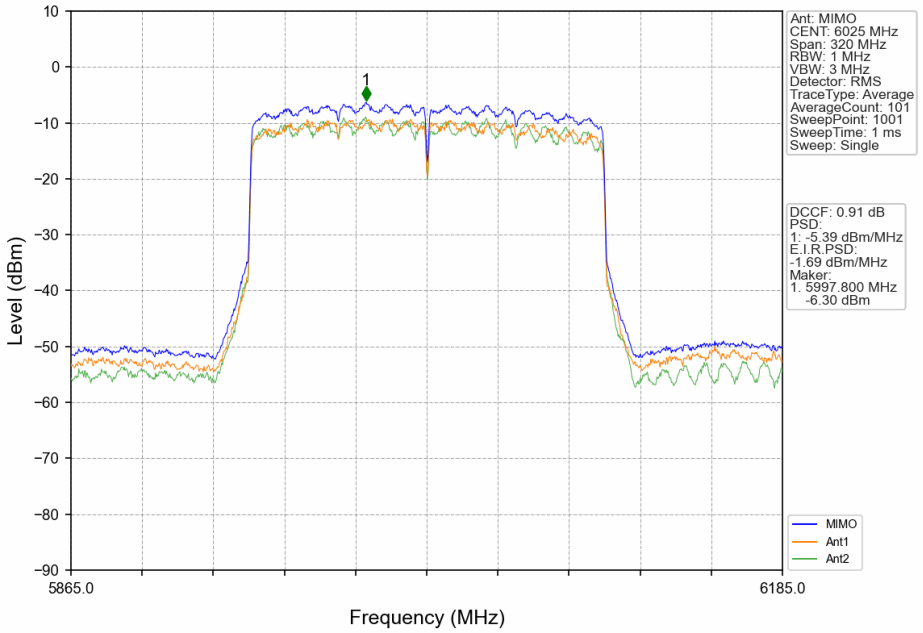
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



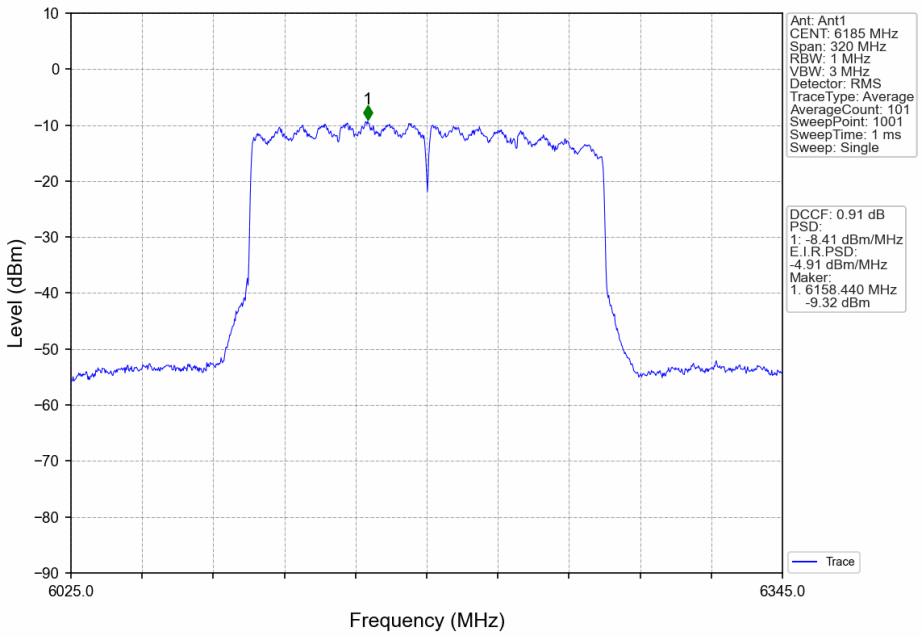
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



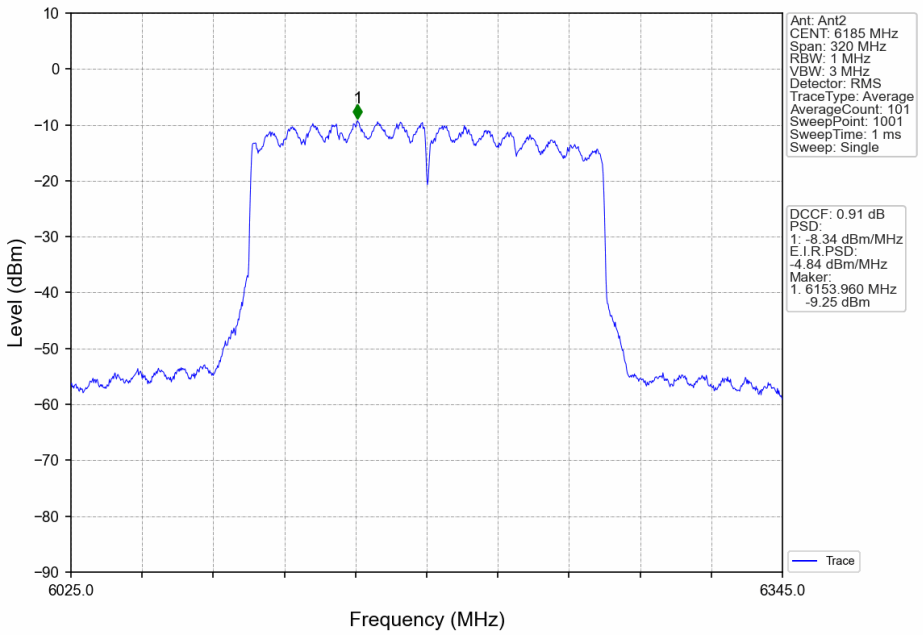
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_MIMO_NTNV



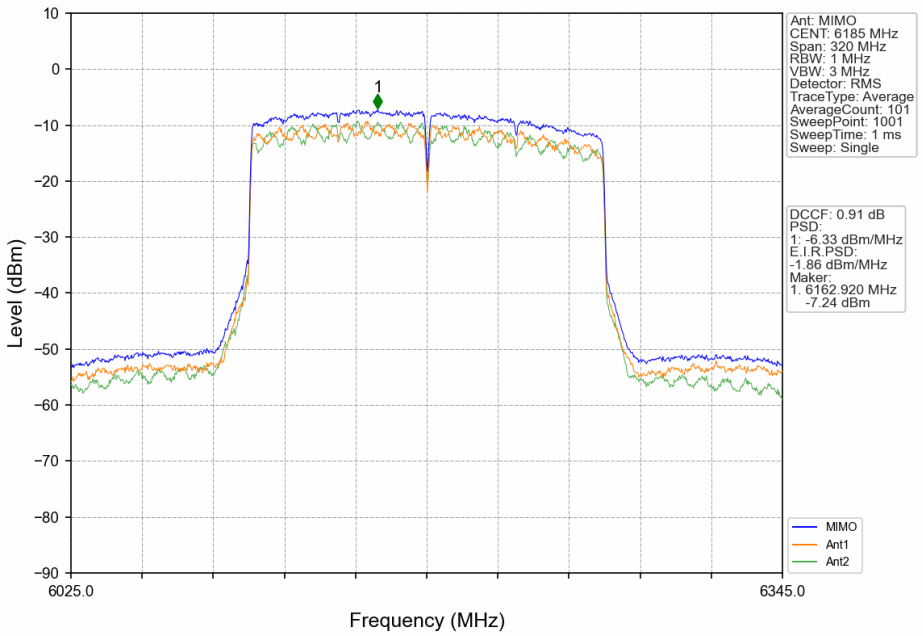
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



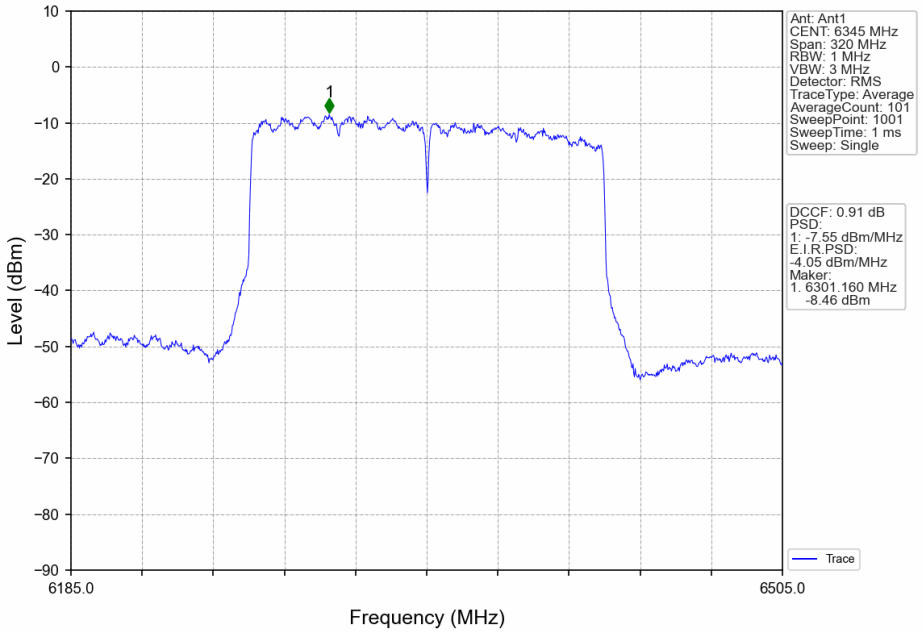
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant2_NTNV



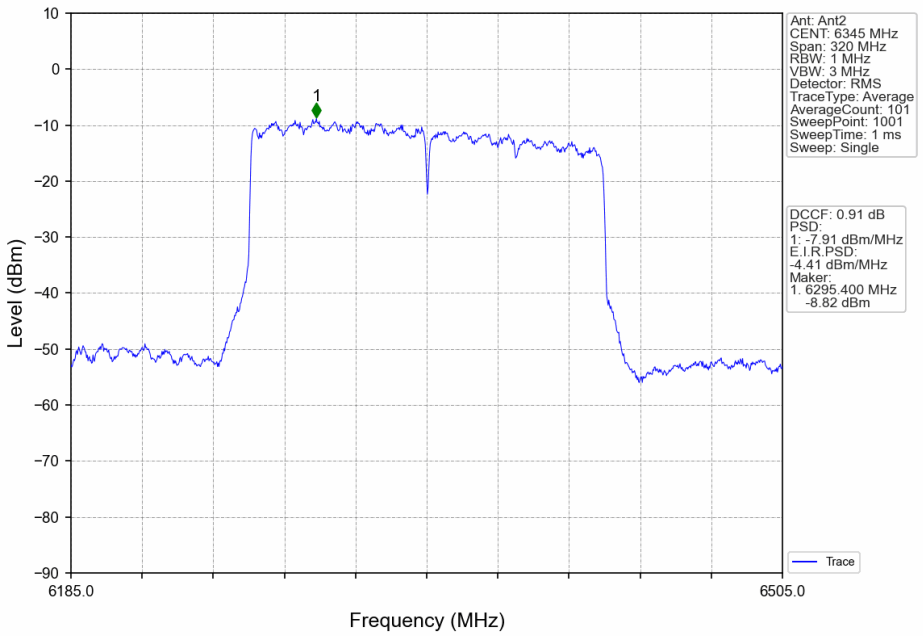
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_MIMO_NTNV



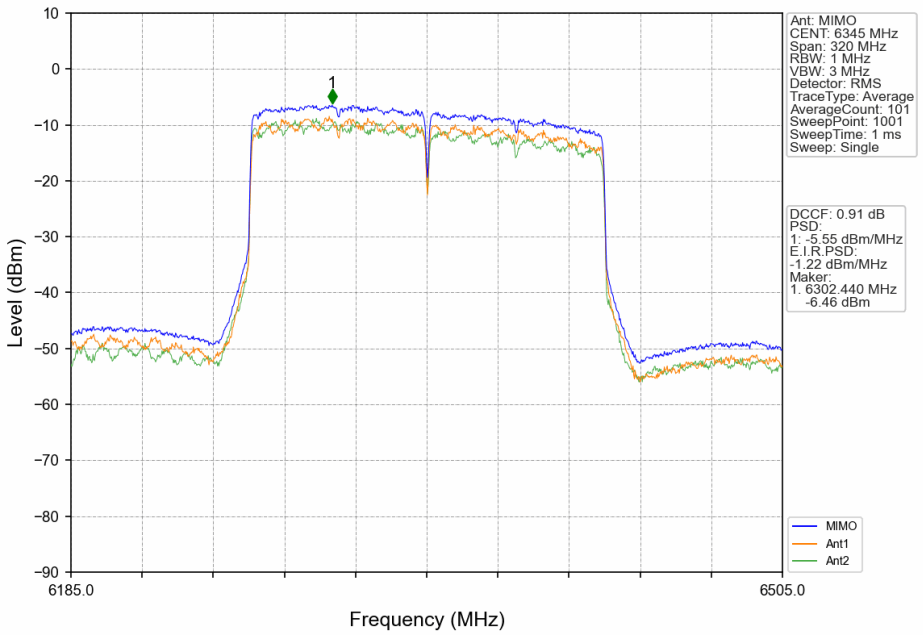
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_MIMO_NTNV



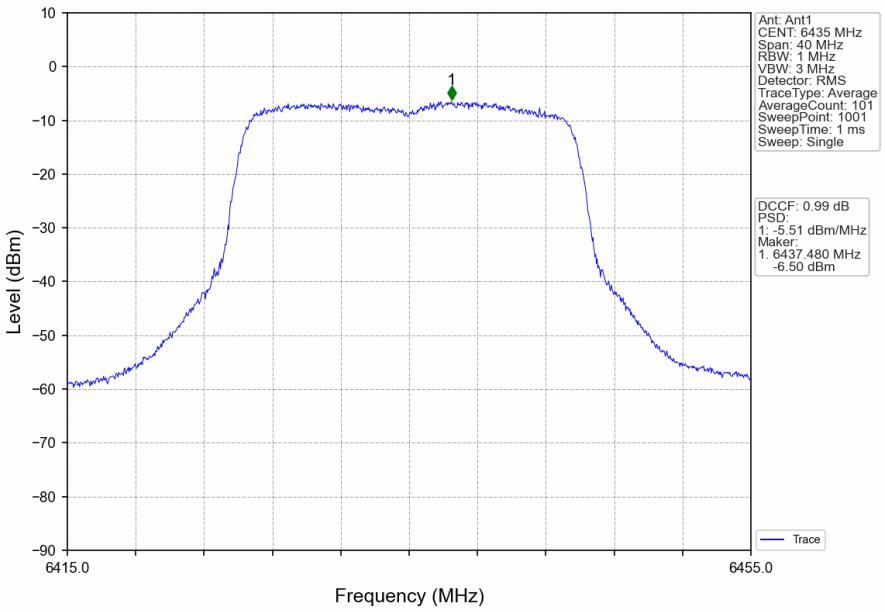
4.3 PSD

4.3.1 Test Result

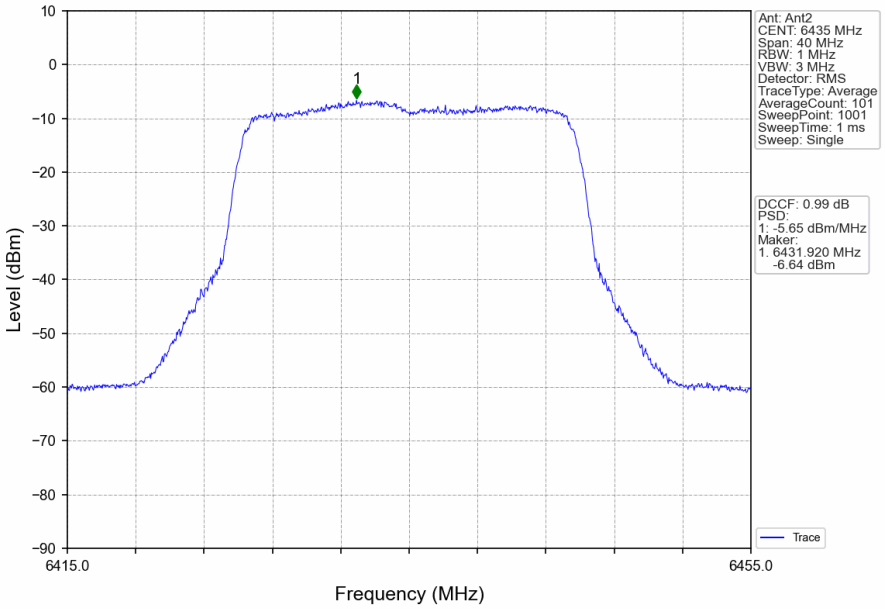
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)			Verdict
						ANT1	ANT2	MIMO	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	-5.51	-5.65	/	Pass
			6475	RU242	Left	-5.27	-5.90	/	Pass
			6515	RU242	Left	-5.84	-6.64	/	Pass
	802.11ax (HEW40)	SISO	6445	RU484	Left	-5.22	-6.05	/	Pass
			6485	RU484	Left	-5.07	-5.54	/	Pass
	802.11ax (HEW80)	SISO	6465	RU996	Left	-5.10	-4.59	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	-7.13	-8.70	-5.42	Pass
			6475	RU242	Left	-8.04	-10.15	-6.25	Pass
			6515	RU242	Left	-7.84	-9.10	-6.12	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-8.02	-7.85	-5.44	Pass
			6485	RU484	Left	-7.50	-8.30	-5.50	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-8.04	-9.25	-6.26	Pass
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi;									

4.3.2 Test Graph

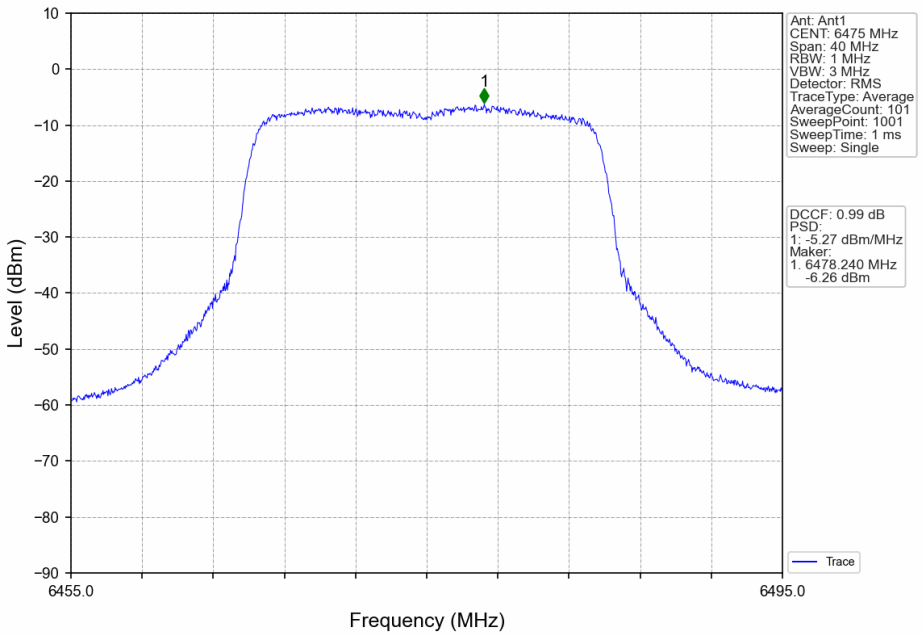
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



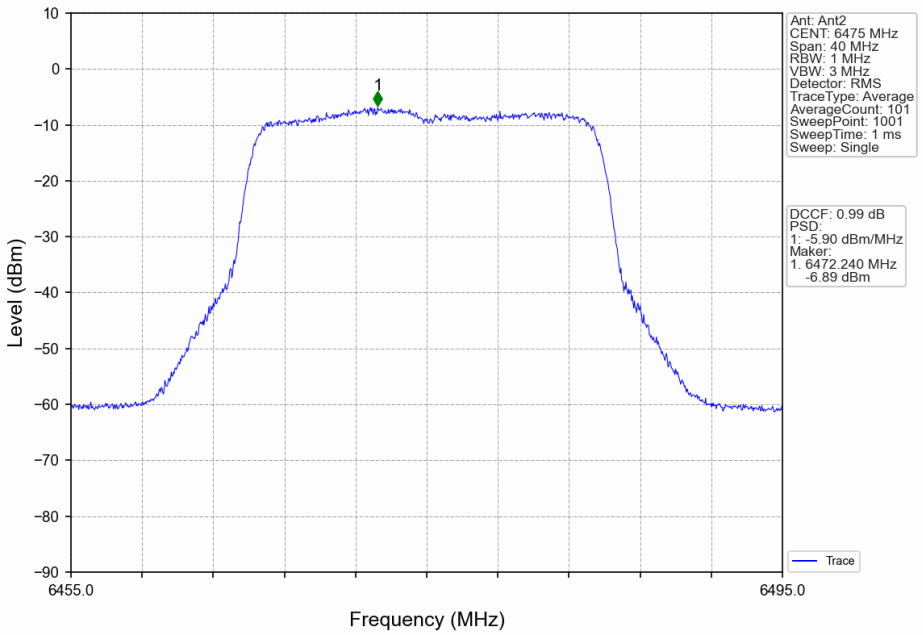
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant2_NTNV



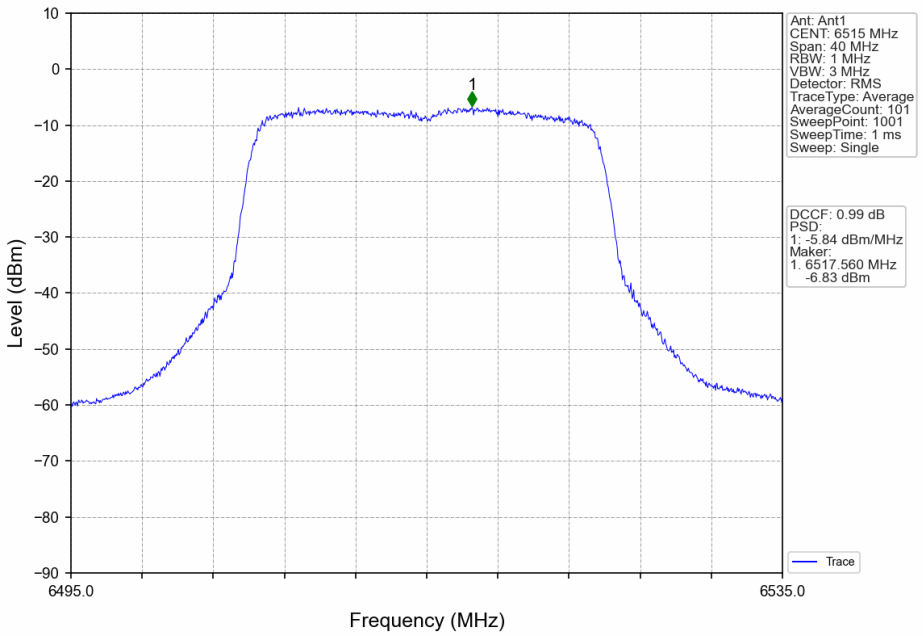
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



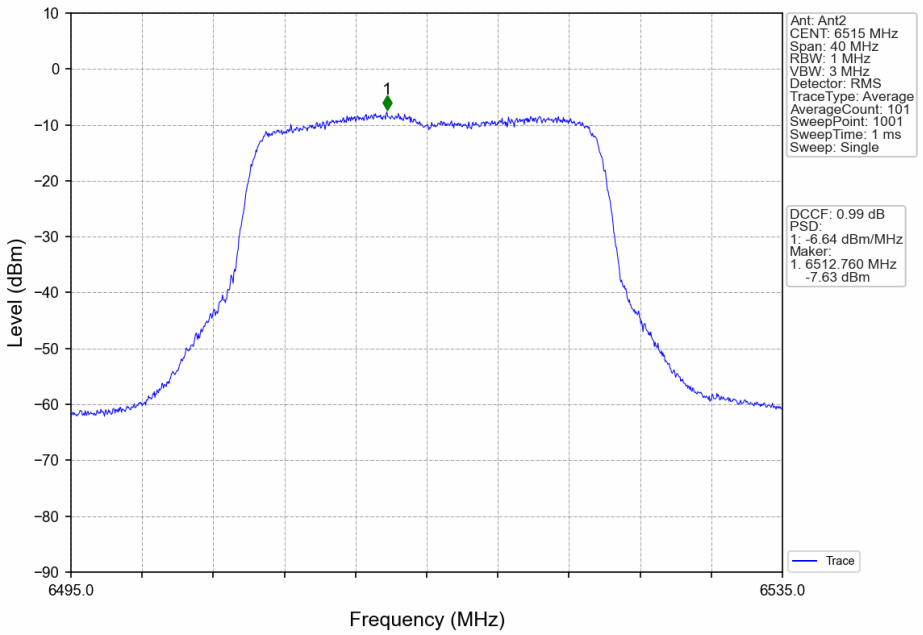
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



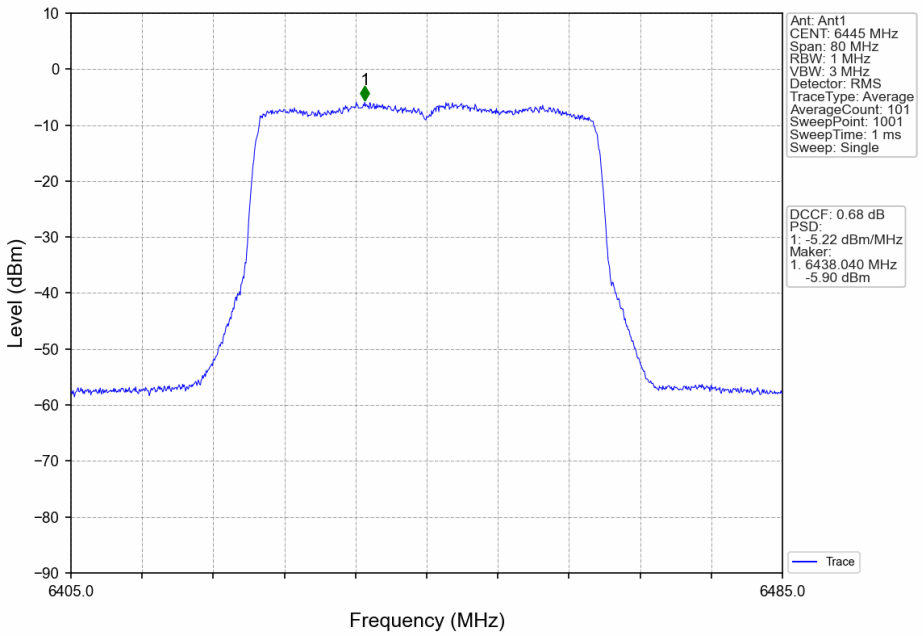
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



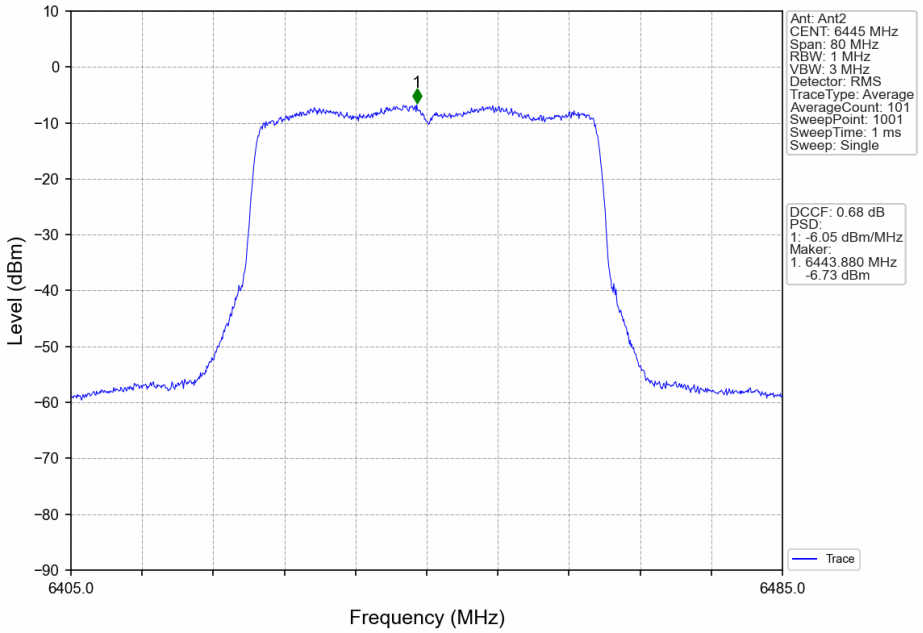
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



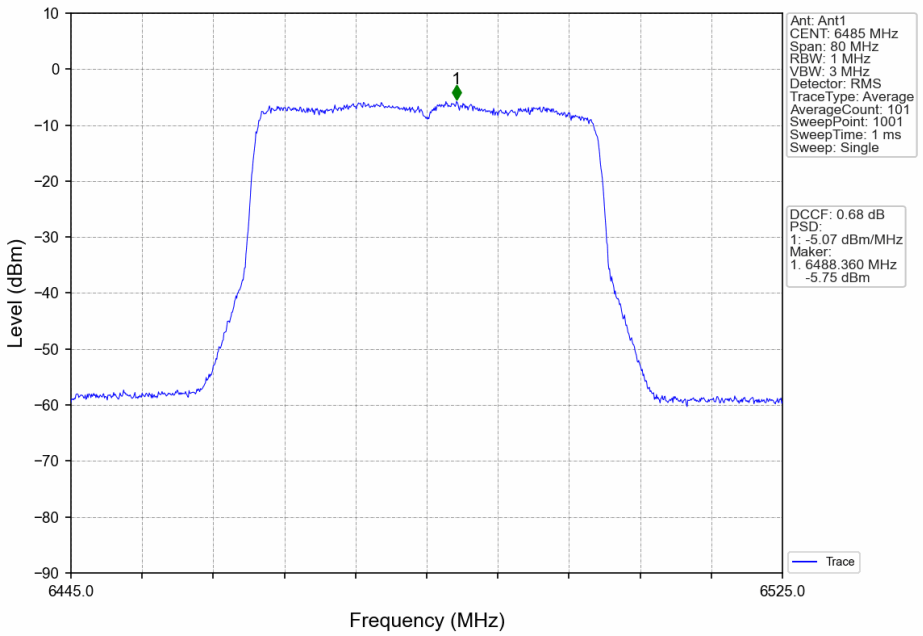
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



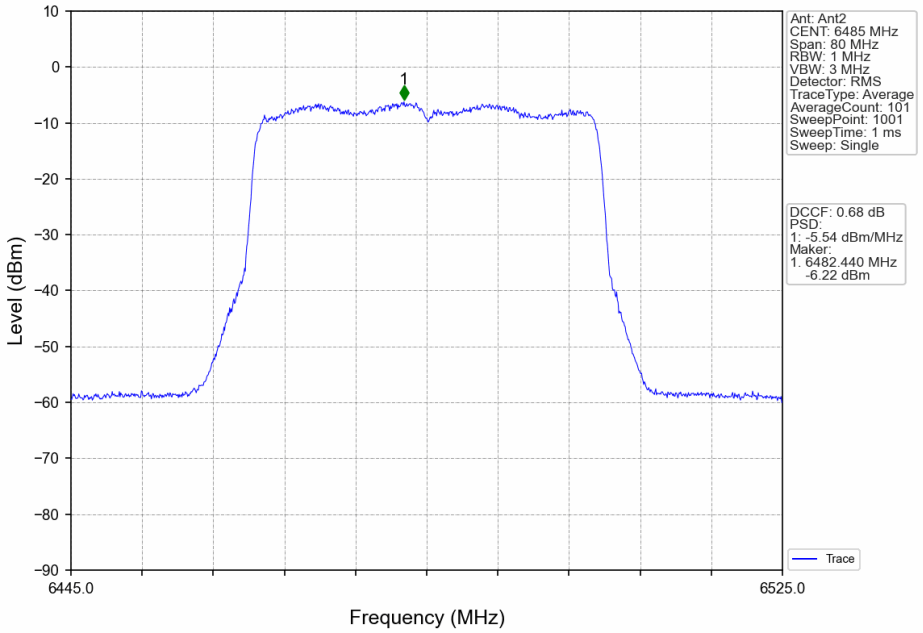
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



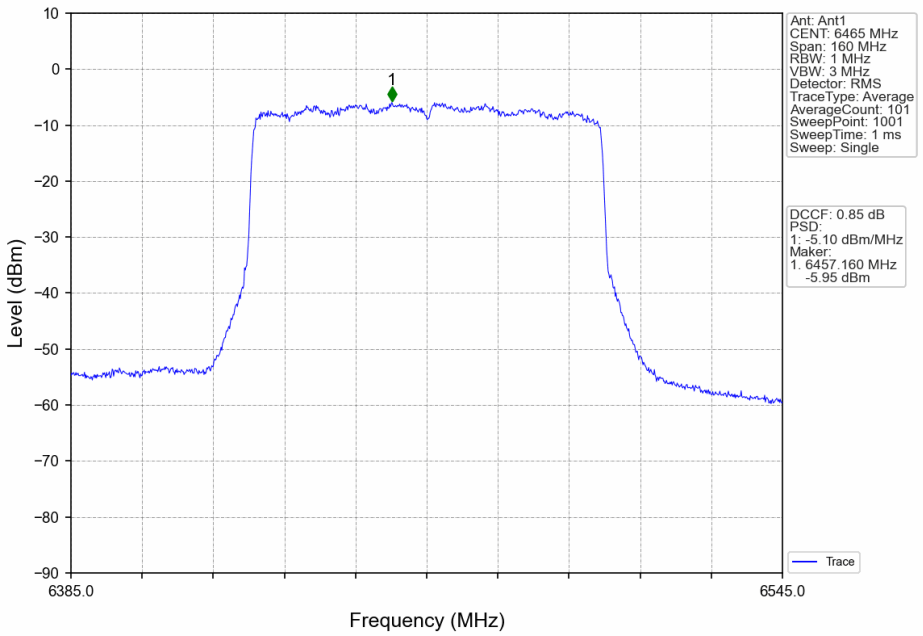
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



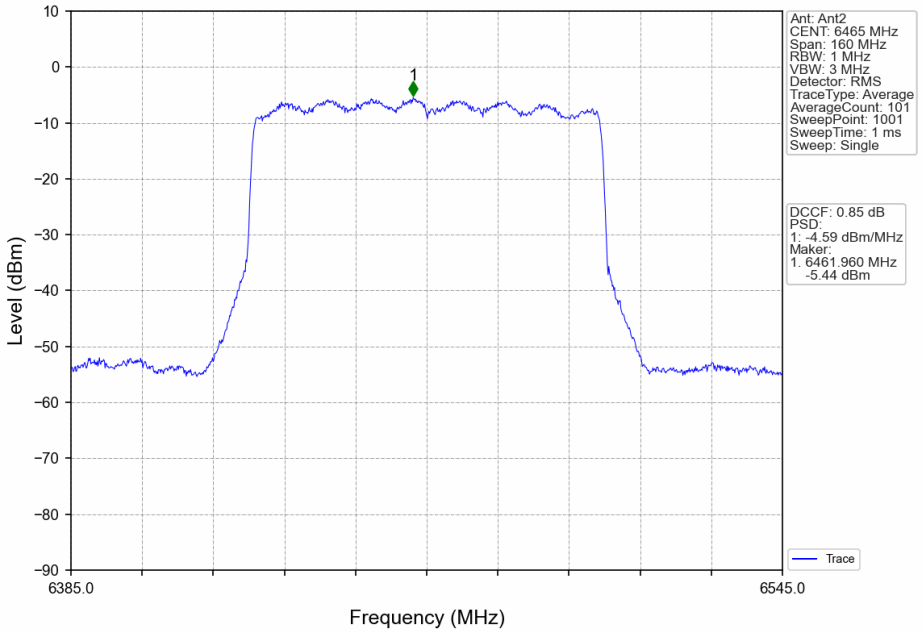
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



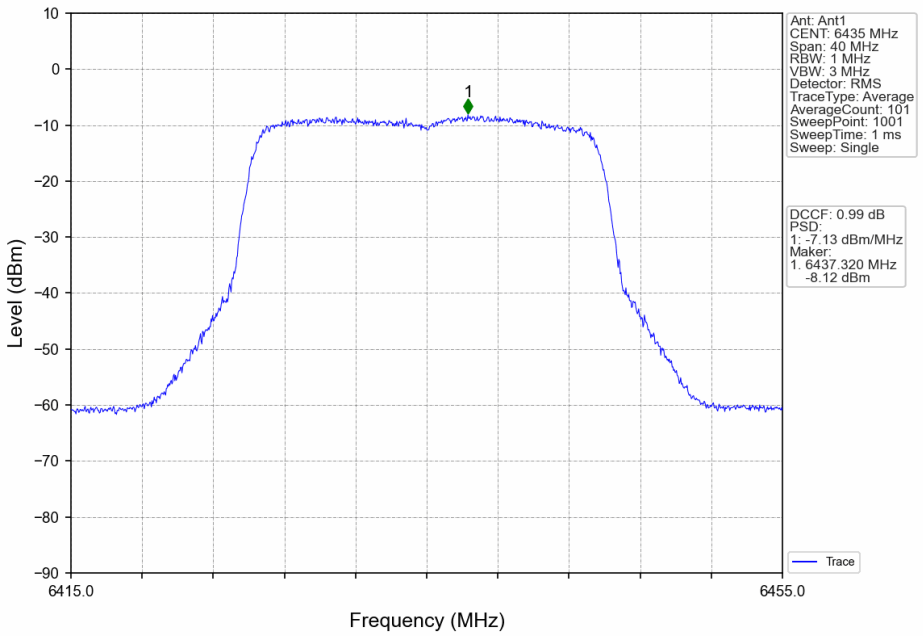
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



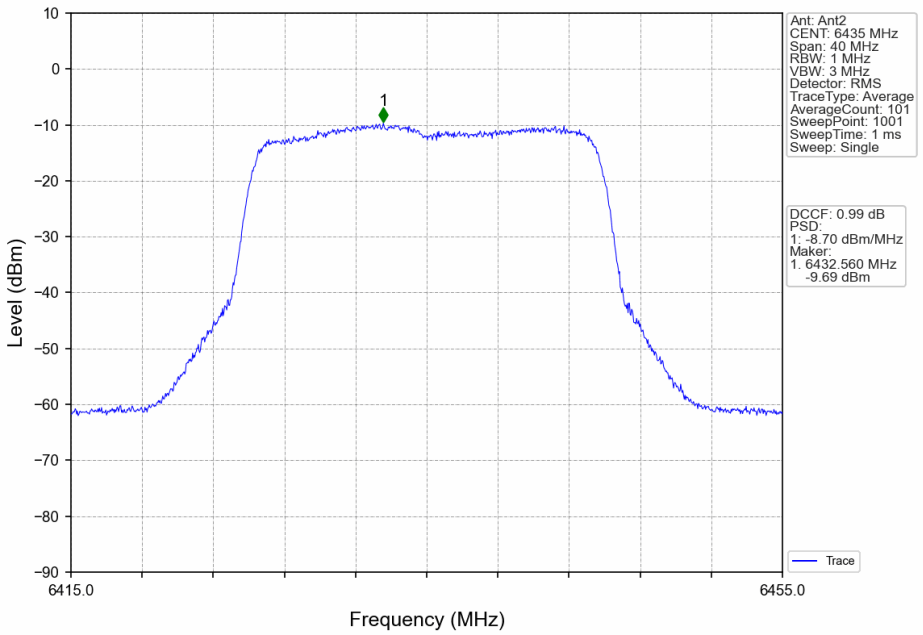
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



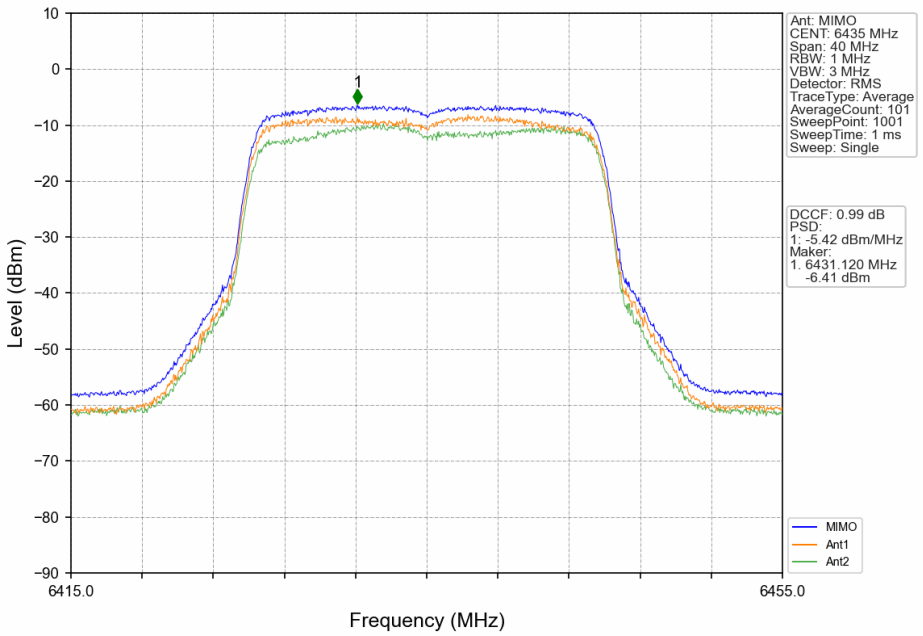
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



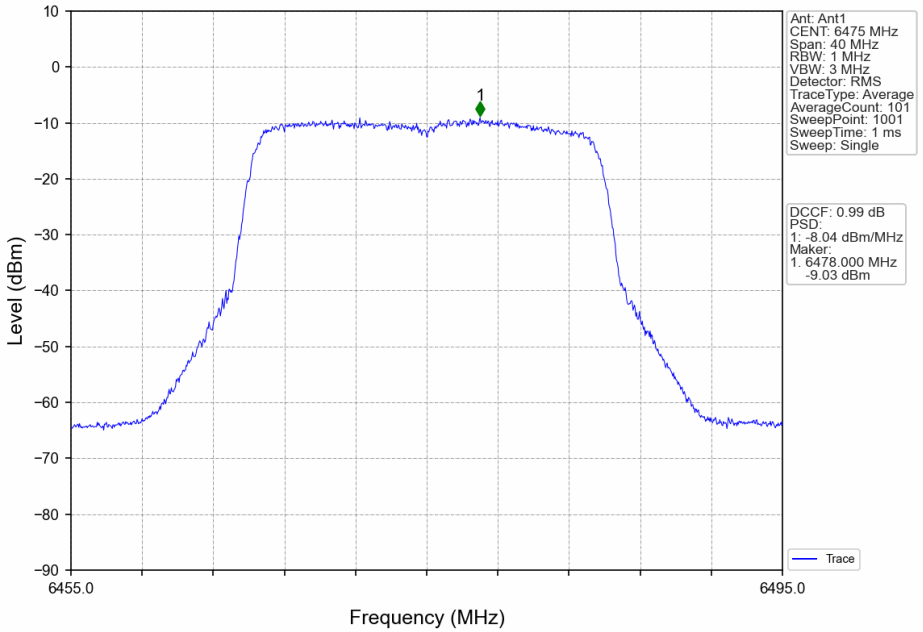
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant2_NTNV



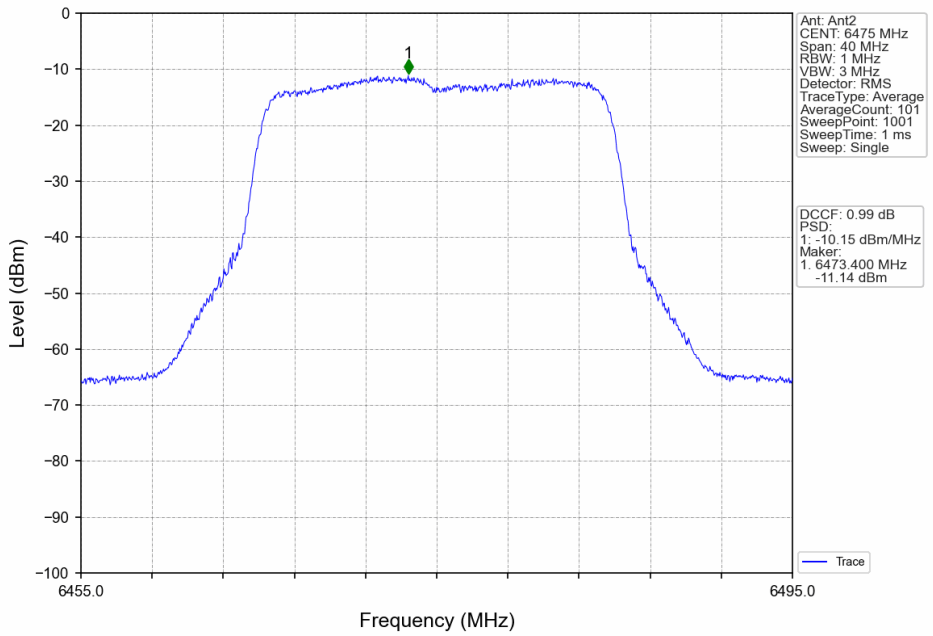
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_MIMO_NTNV



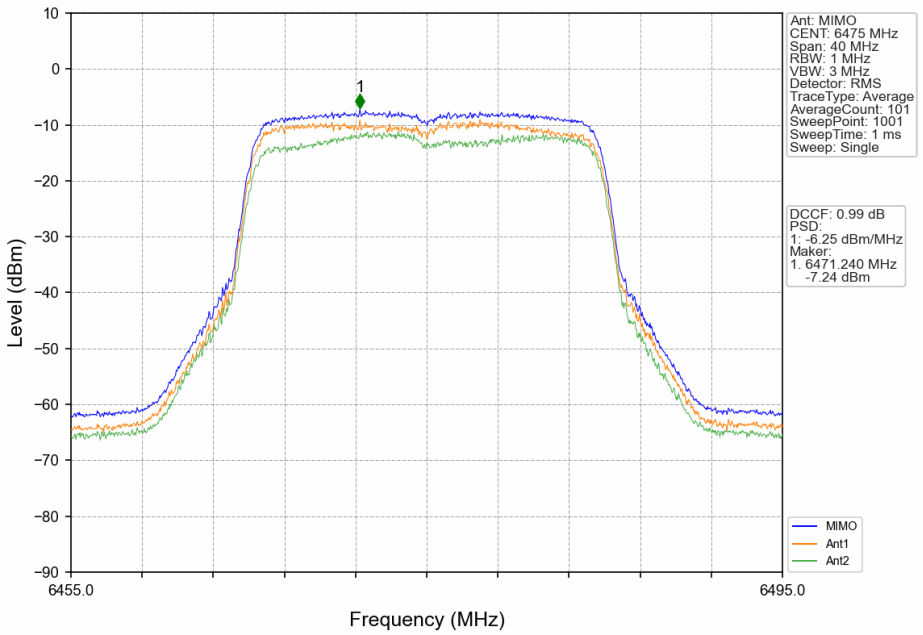
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



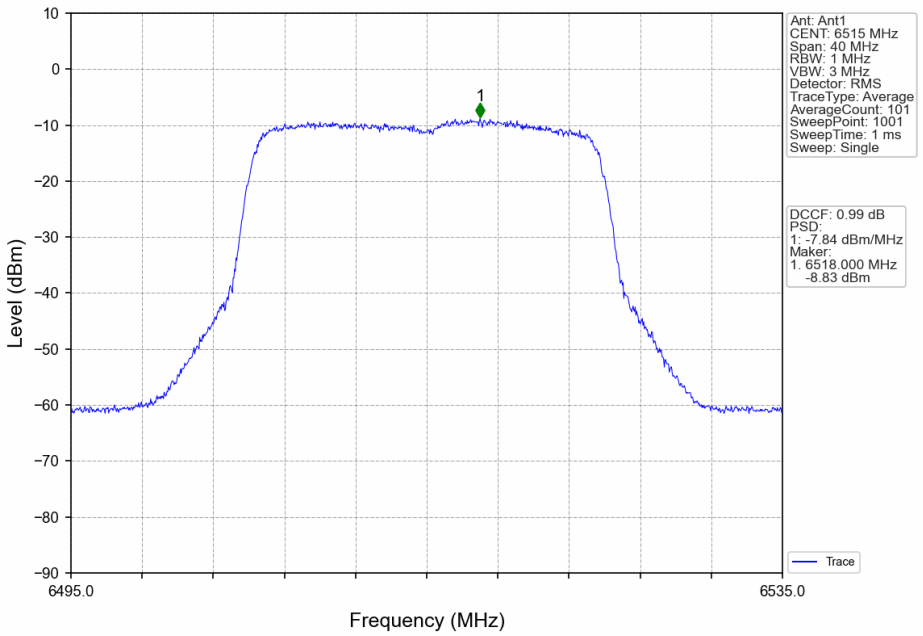
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



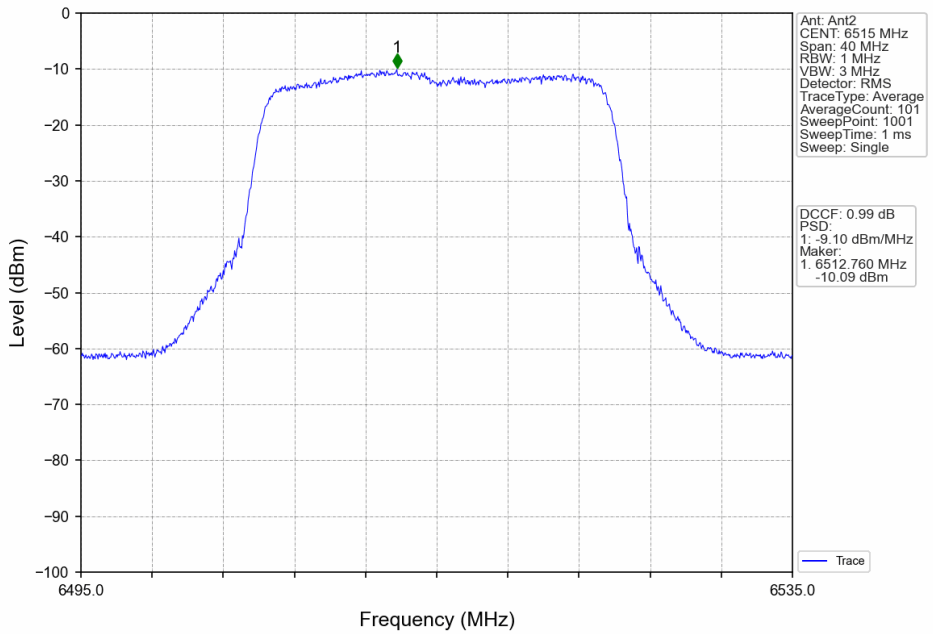
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_MIMO_NTNV



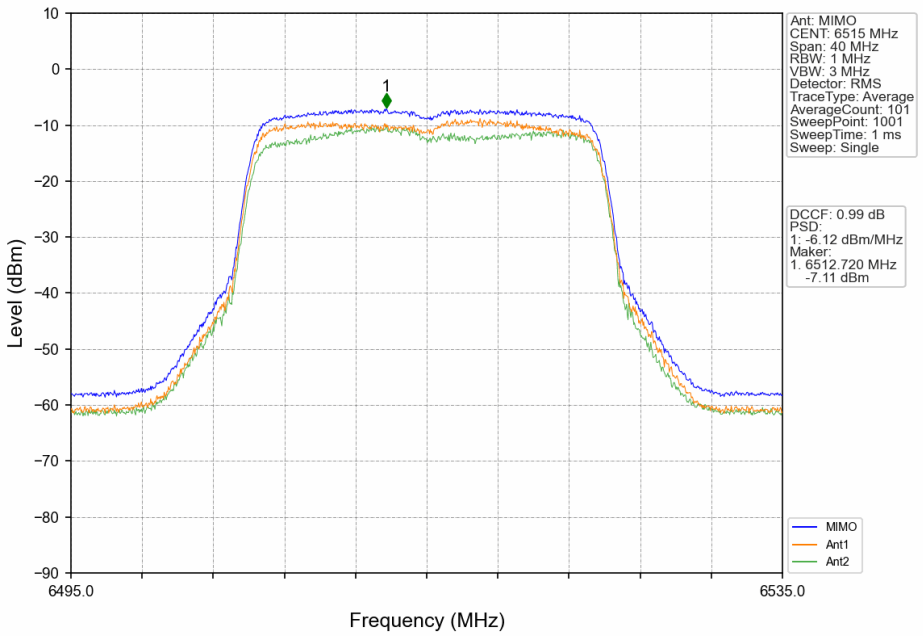
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



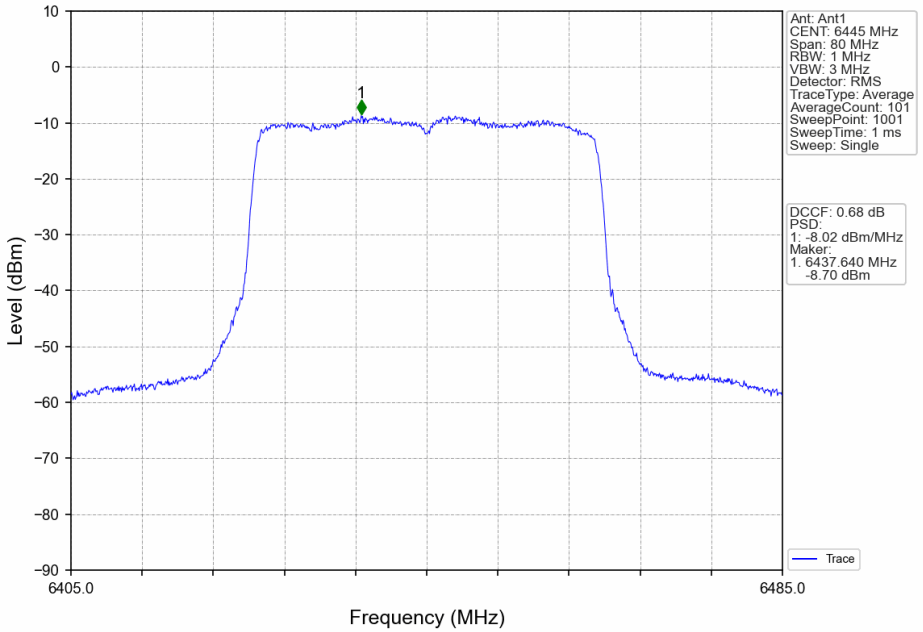
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



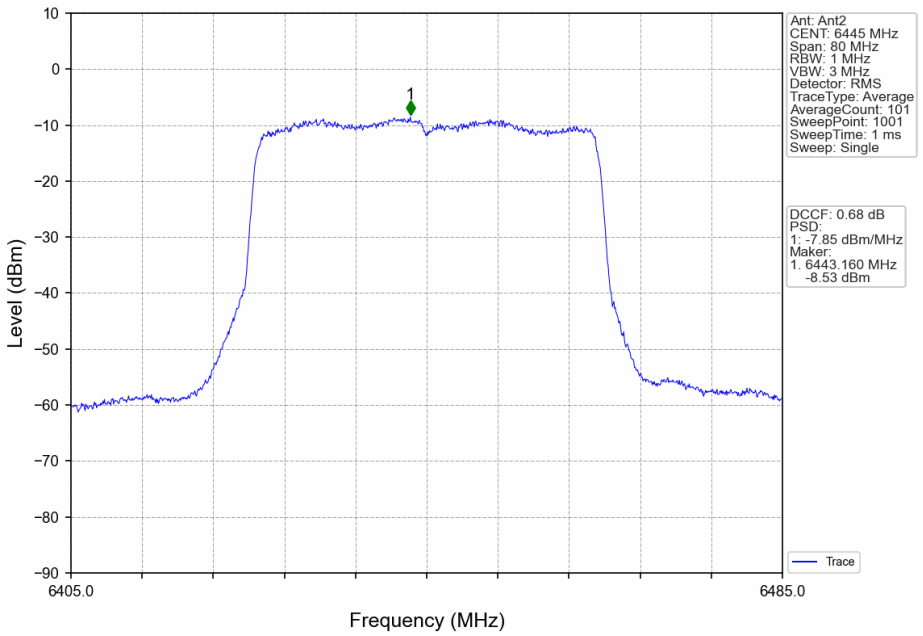
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_MIMO_NTNV



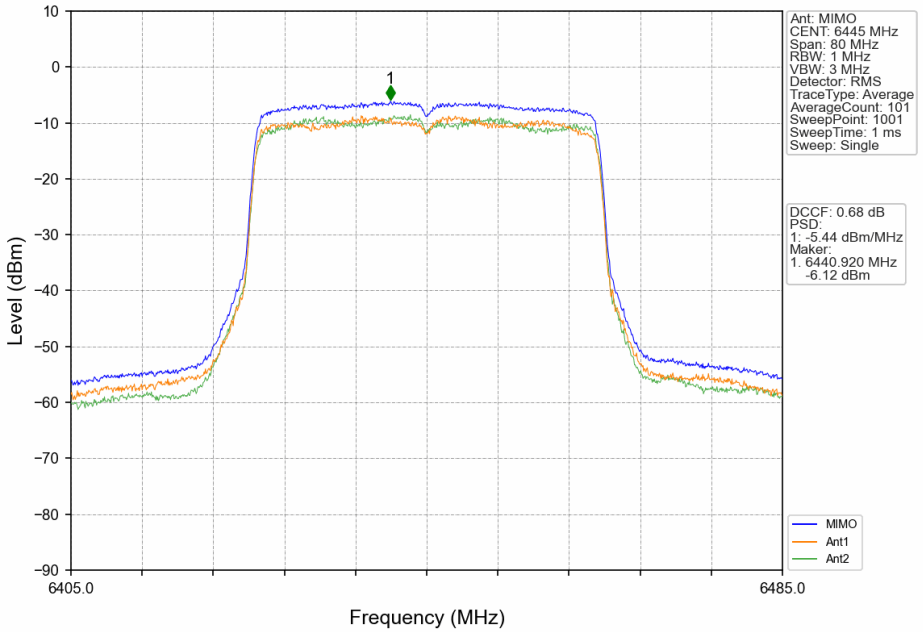
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



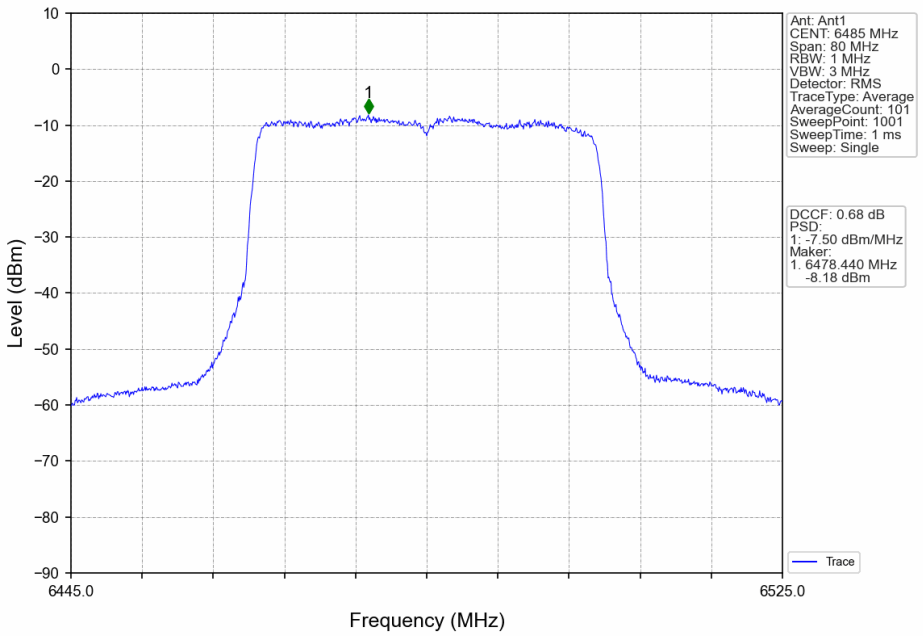
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



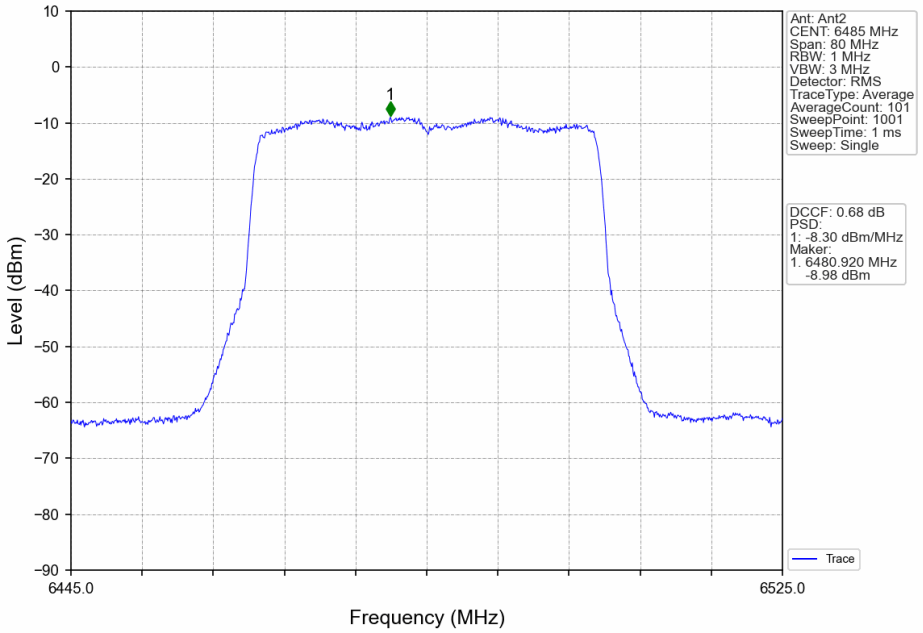
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_MIMO_NTNV



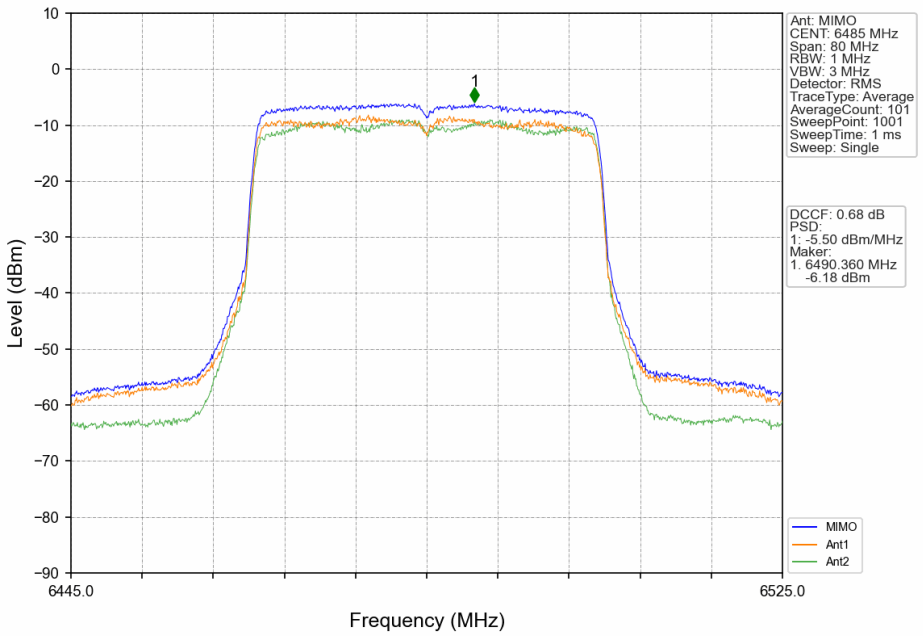
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



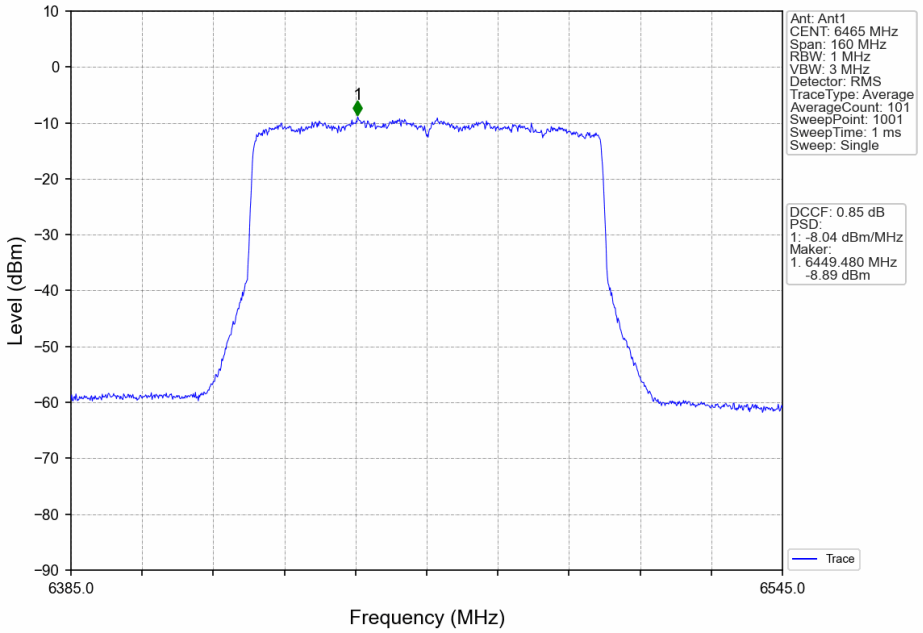
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



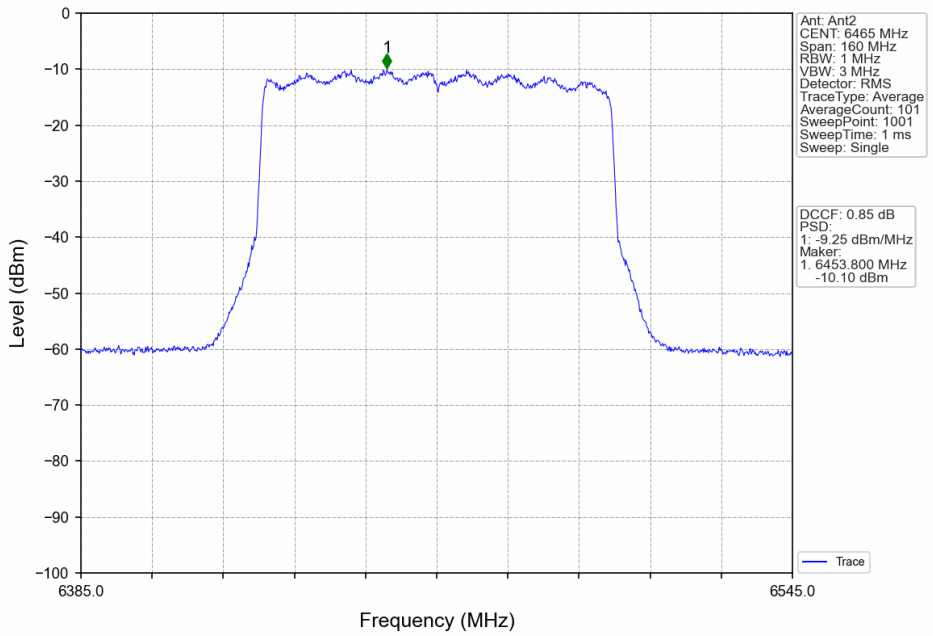
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_MIMO_NTNV



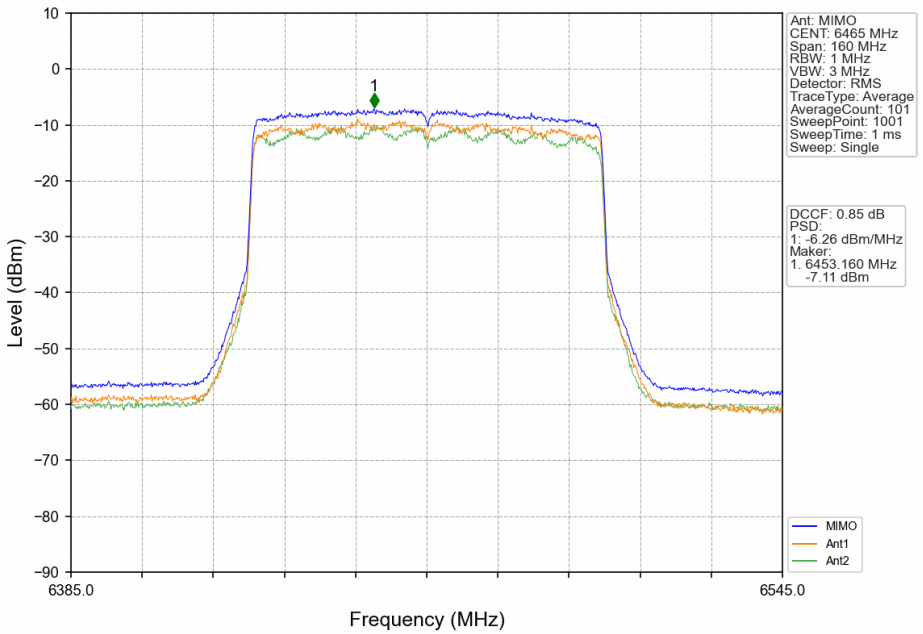
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_MIMO_NTNV



4.4 E.I.R.PSD

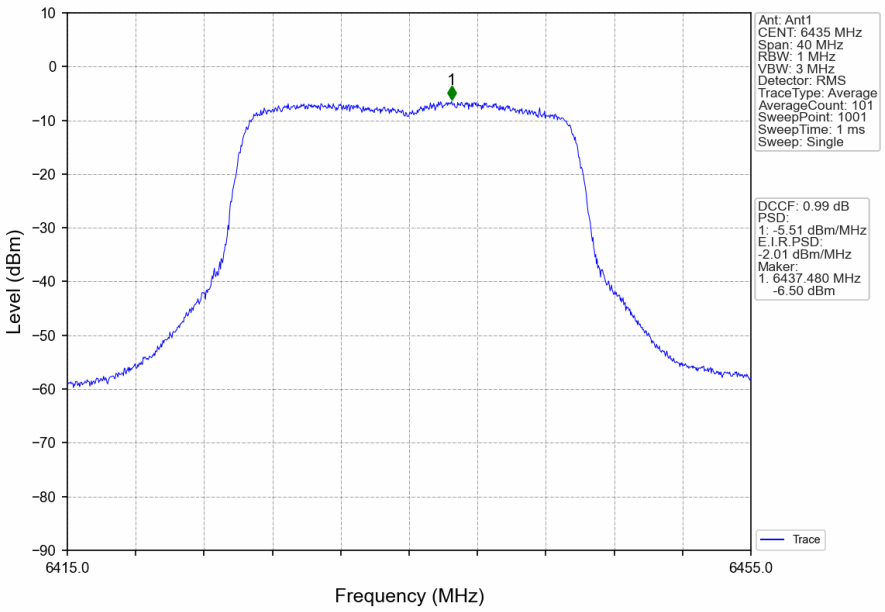
4.4.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	-2.01	-2.15	/	<=-1	Pass
			6475	RU242	Left	-1.77	-2.40	/	<=-1	Pass
			6515	RU242	Left	-2.34	-3.14	/	<=-1	Pass
	802.11ax (HEW40)	SISO	6445	RU484	Left	-1.72	-2.55	/	<=-1	Pass
			6485	RU484	Left	-1.57	-2.04	/	<=-1	Pass
	802.11ax (HEW80)	SISO	6465	RU996	Left	-1.60	-1.09	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	-3.63	-5.20	-1.33	<=-1	Pass
			6475	RU242	Left	-4.54	-6.65	-2.46	<=-1	Pass
			6515	RU242	Left	-4.34	-5.60	-1.91	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-4.52	-4.35	-1.42	<=-1	Pass
			6485	RU484	Left	-4.00	-4.80	-1.37	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-4.54	-5.75	-2.09	<=-1	Pass

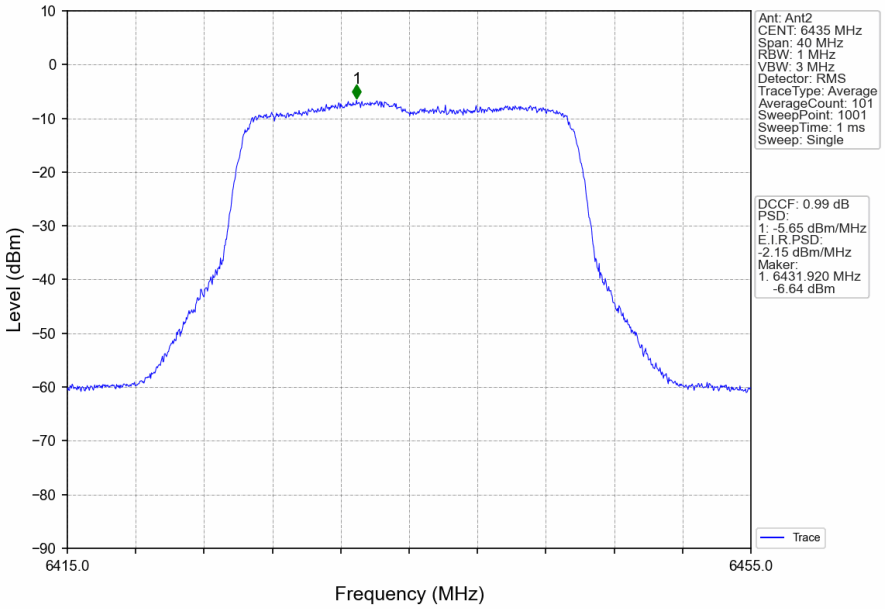
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.4.2 Test Graph

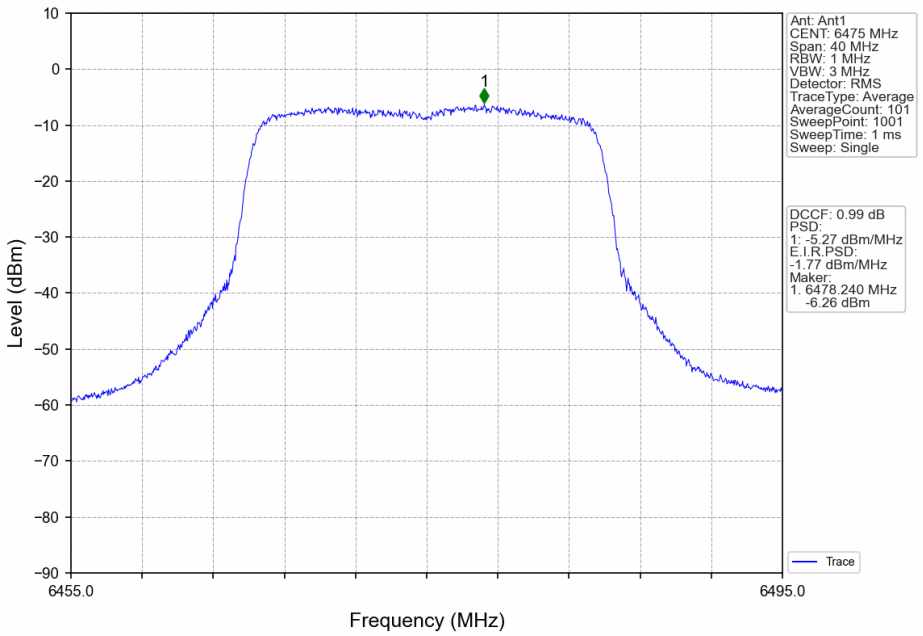
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



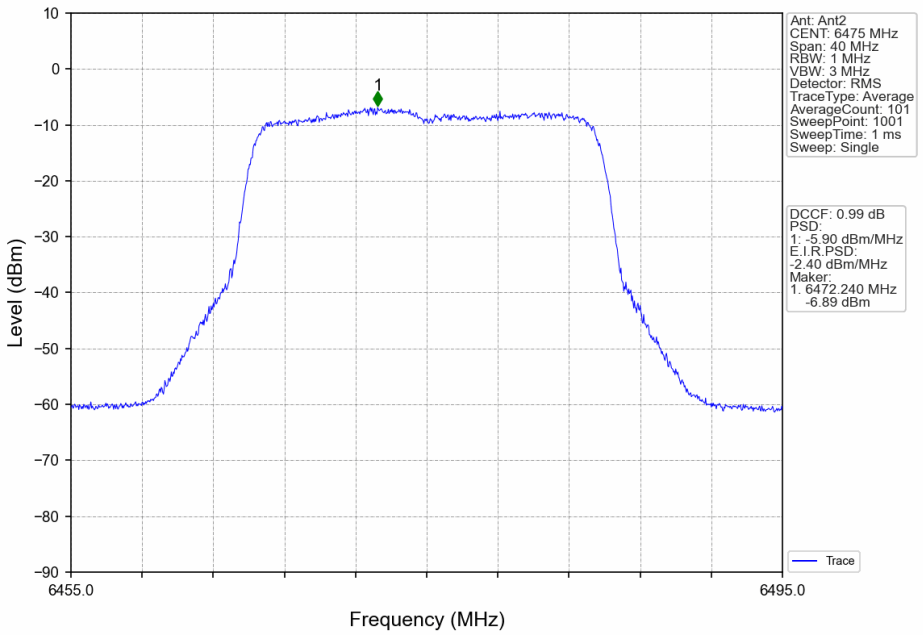
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant2_NTNV



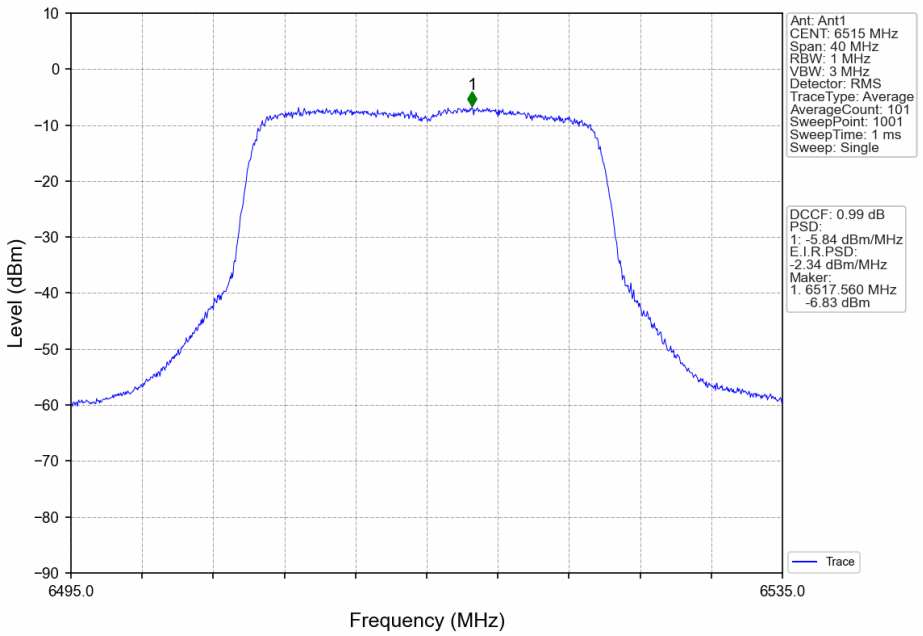
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



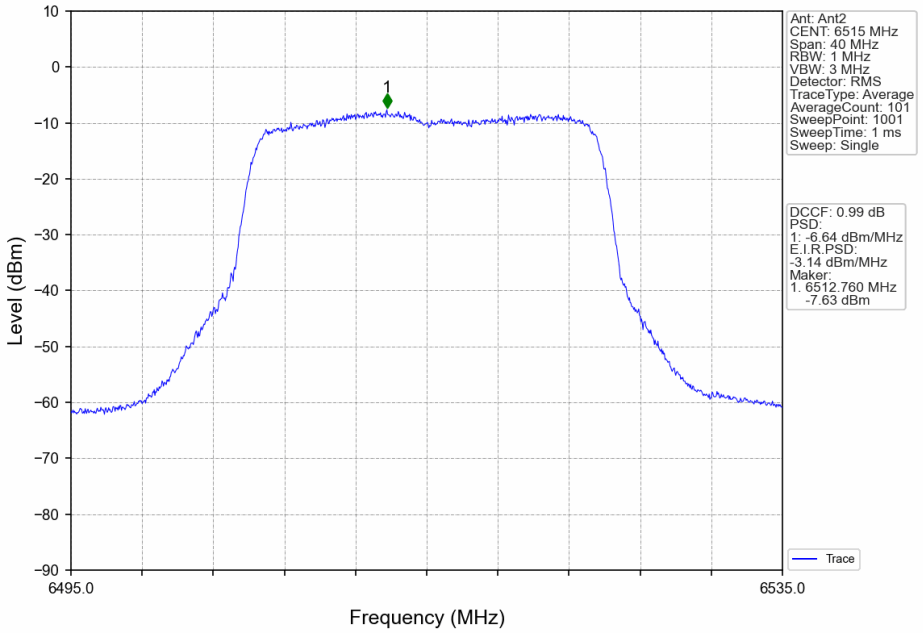
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



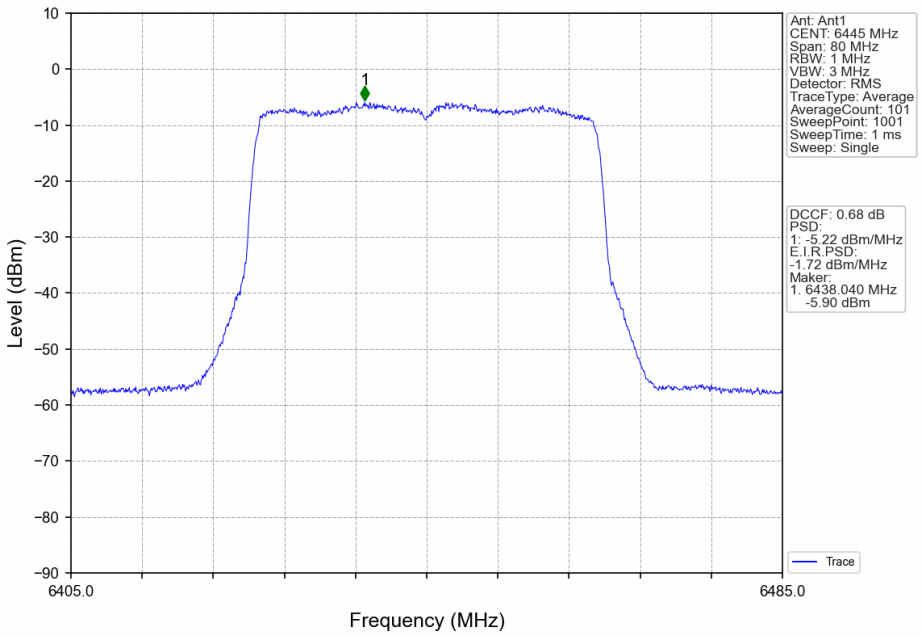
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



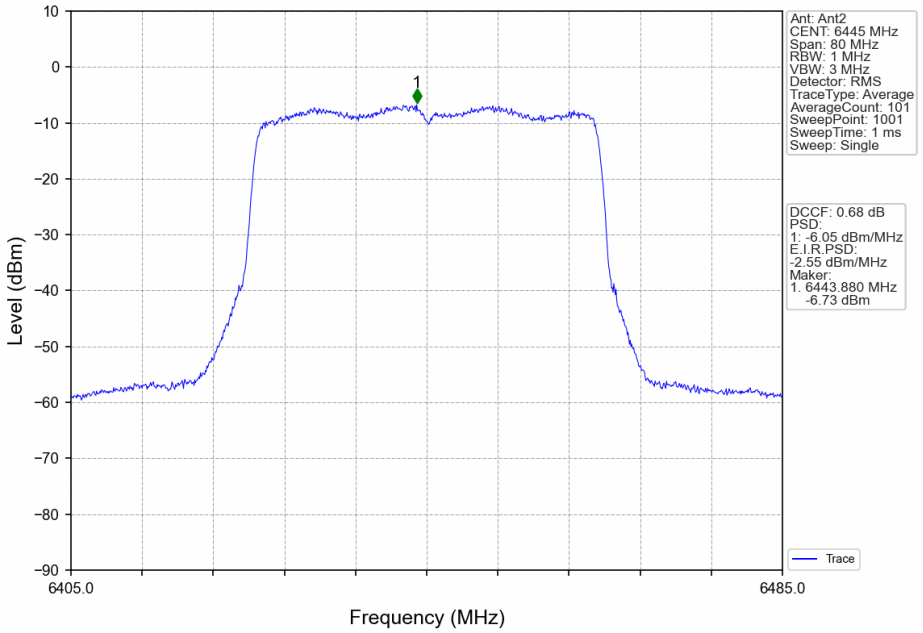
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



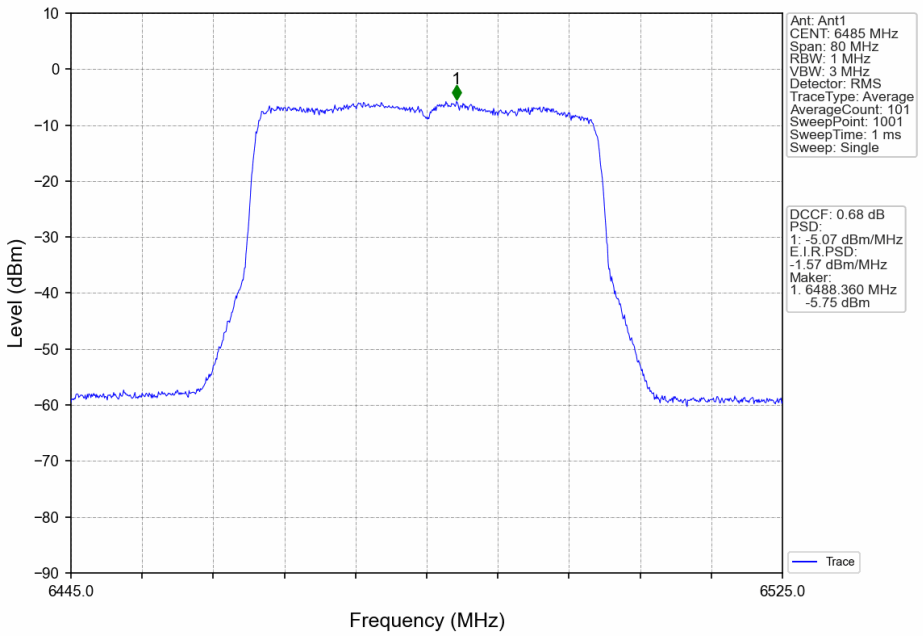
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



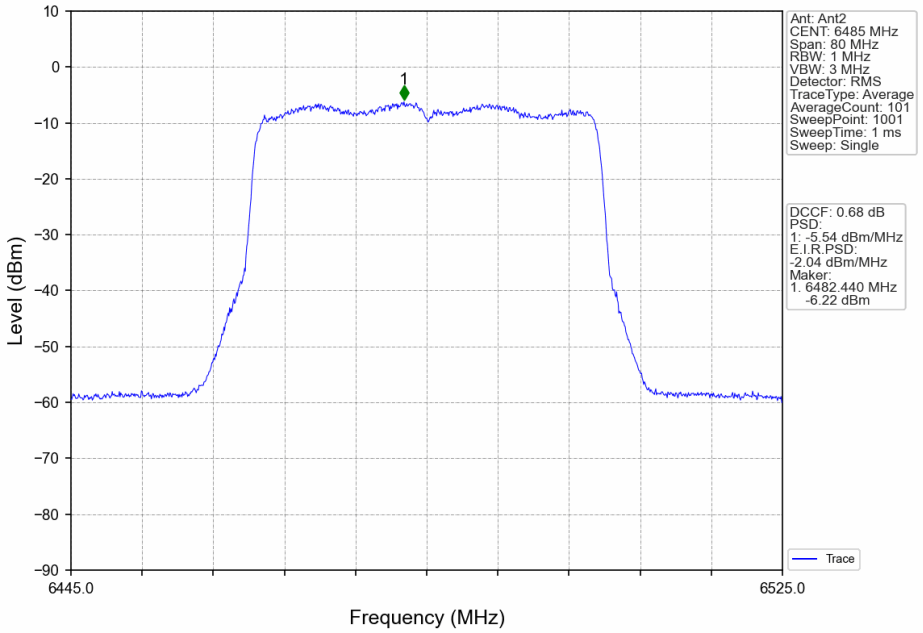
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



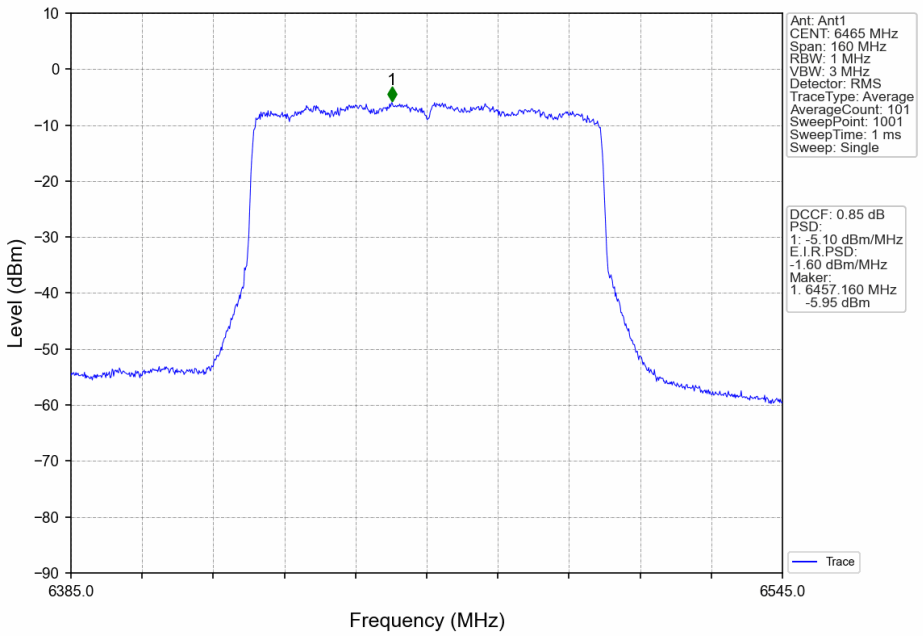
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



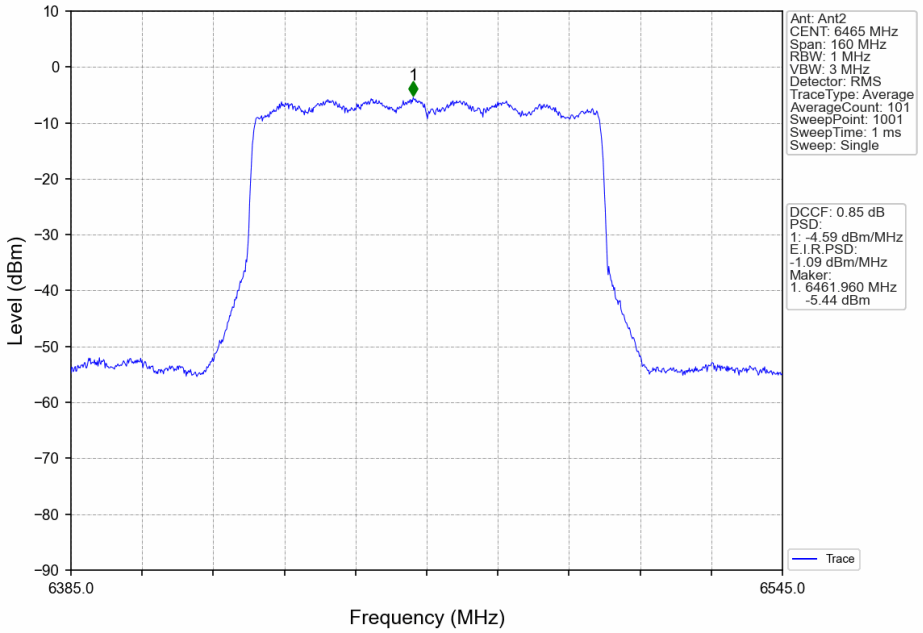
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



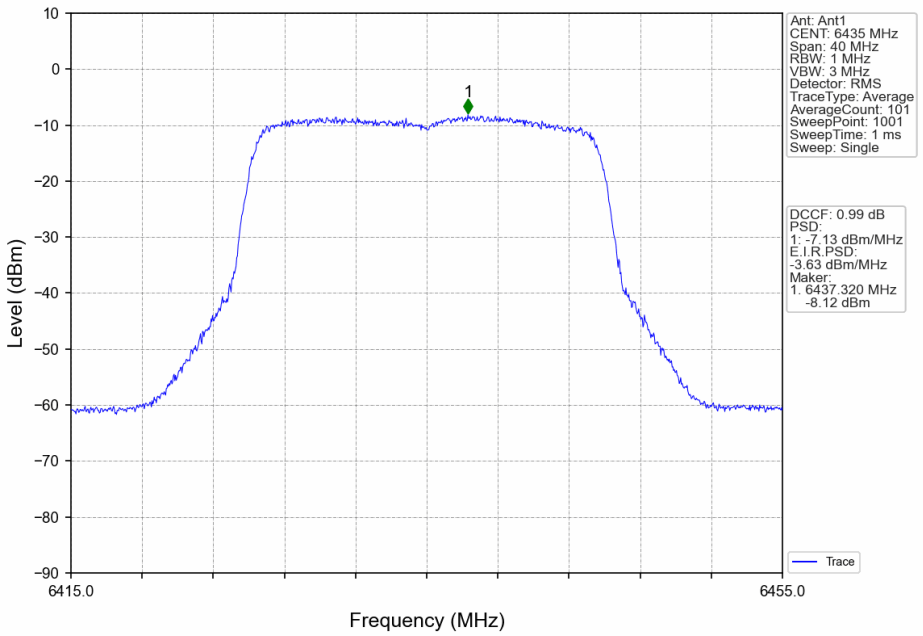
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



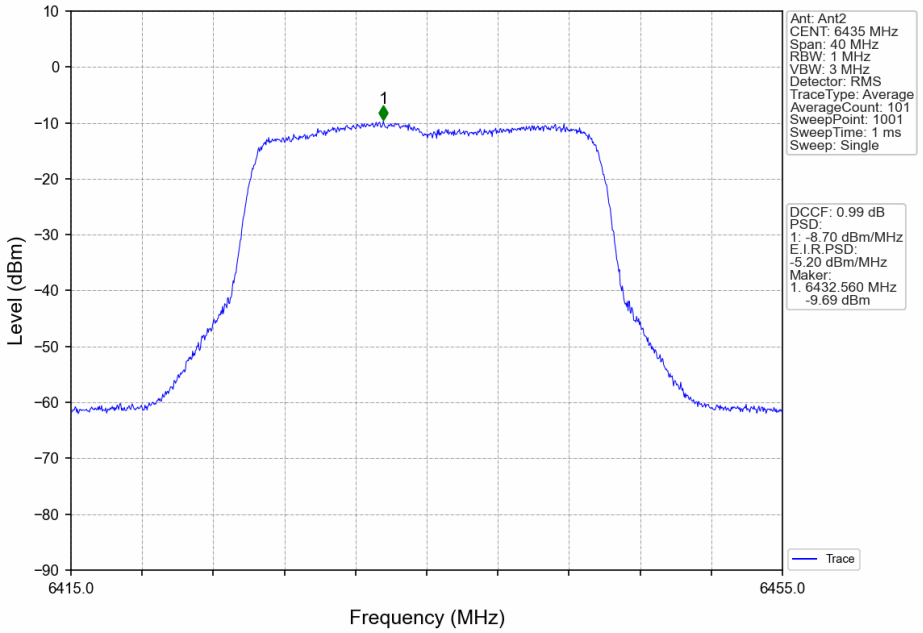
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



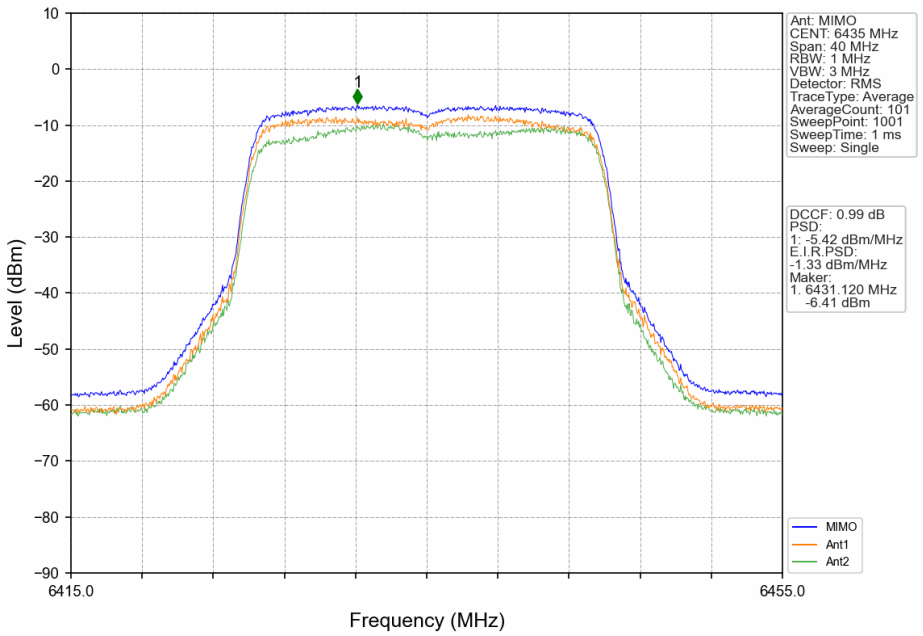
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



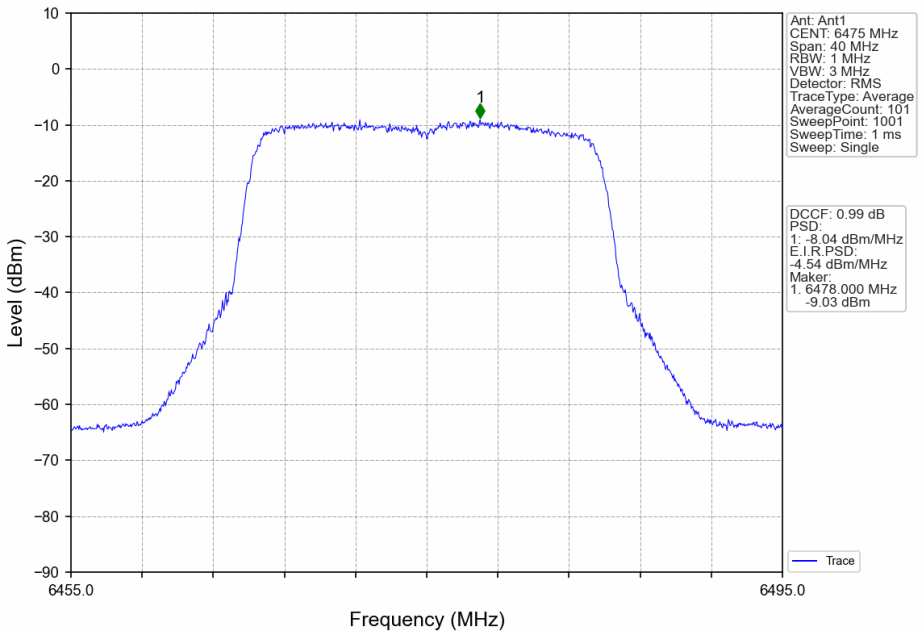
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant2_NTNV



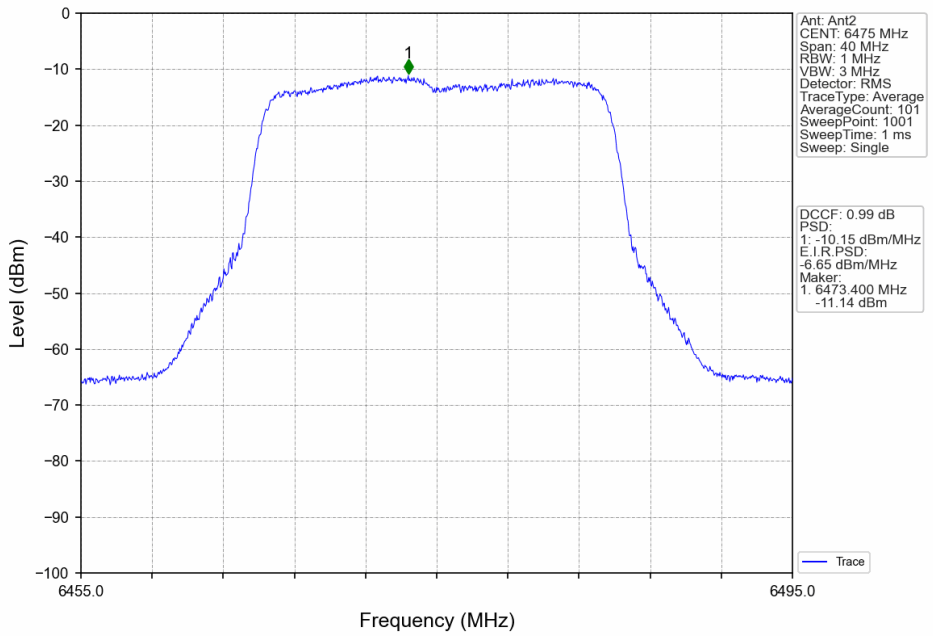
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_MIMO_NTNV



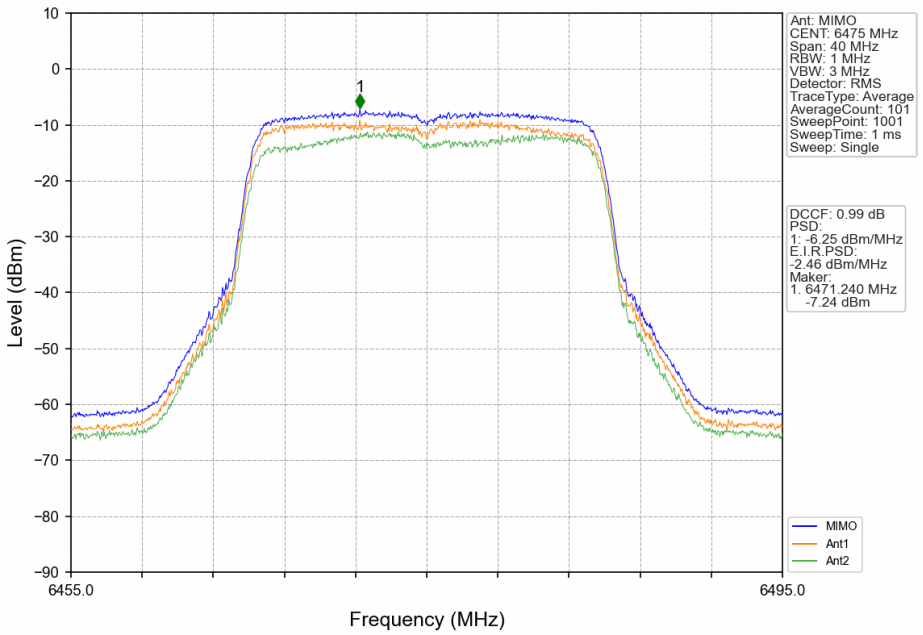
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



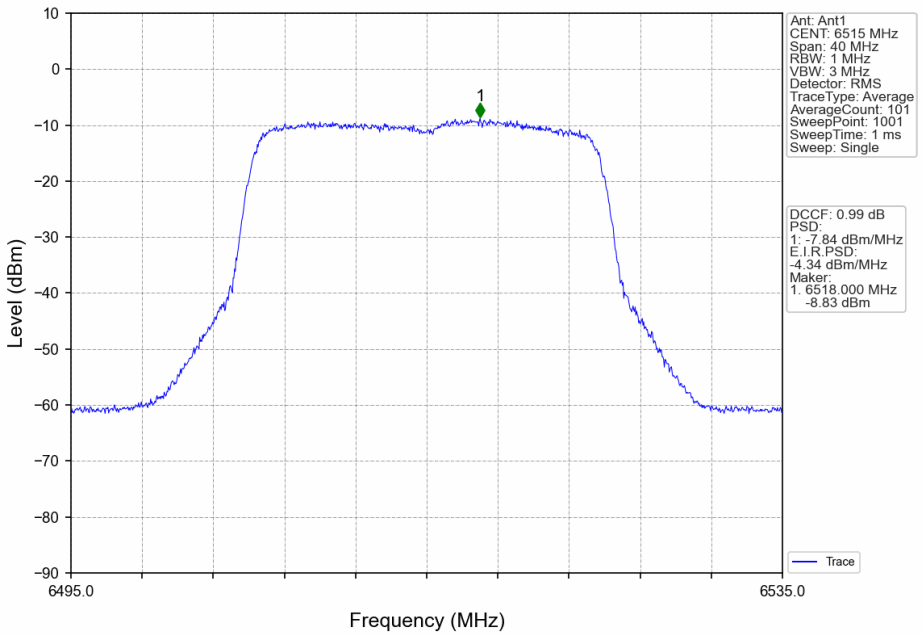
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



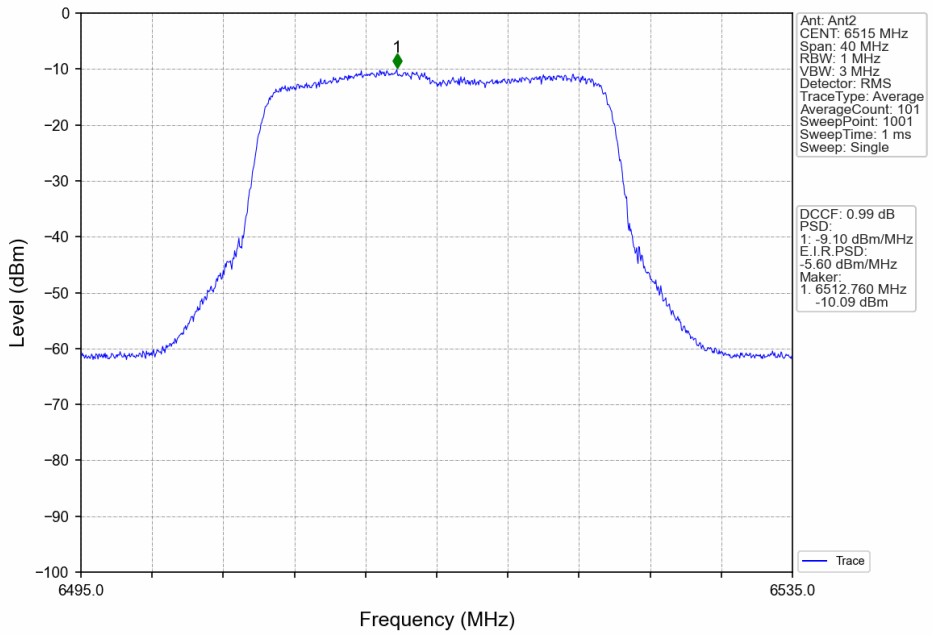
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_MIMO_NTNV



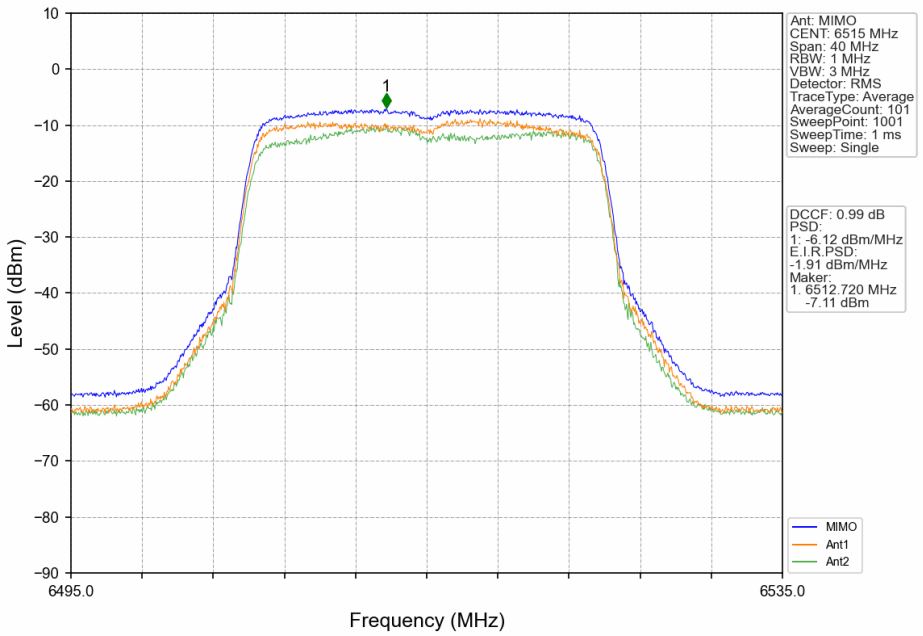
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



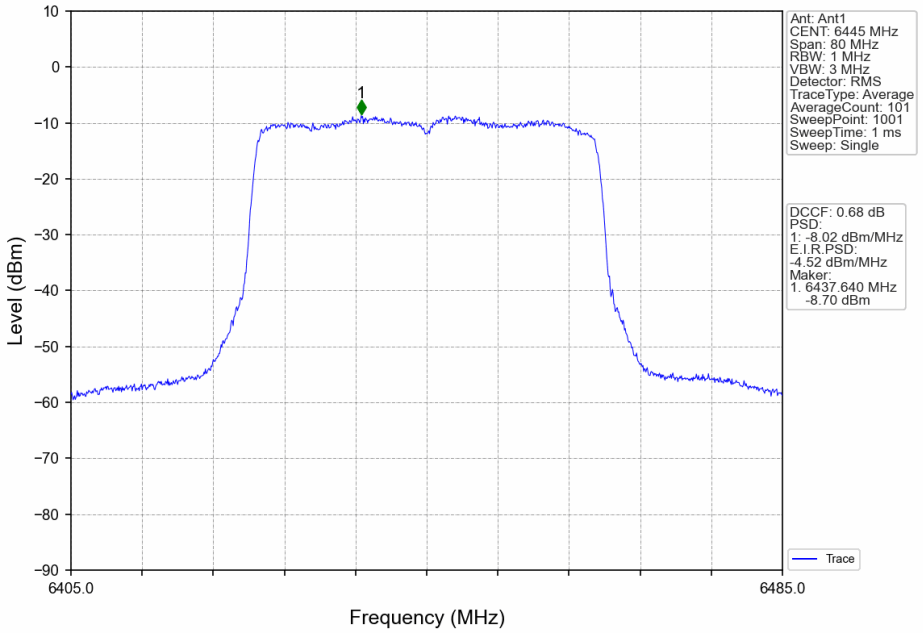
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



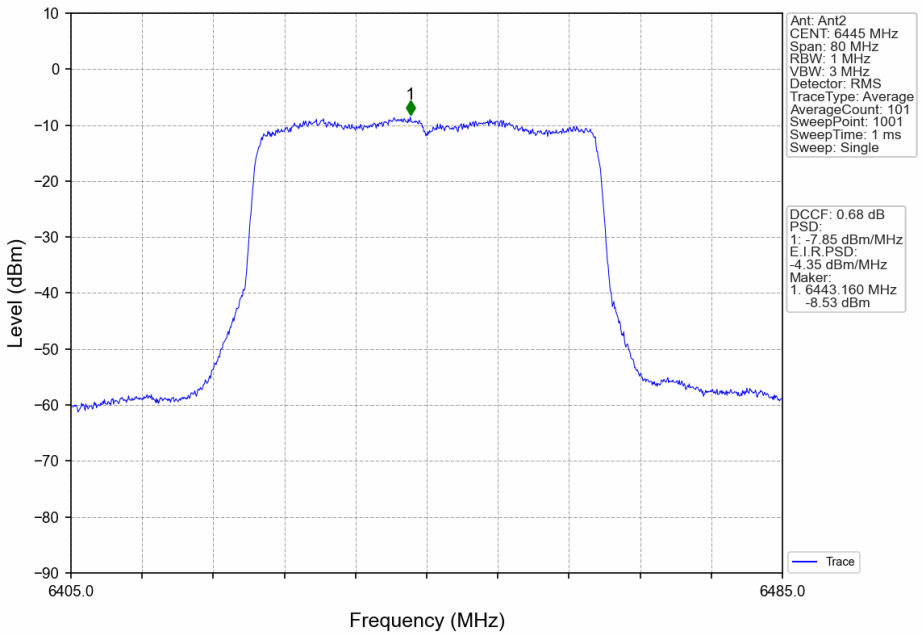
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_MIMO_NTNV



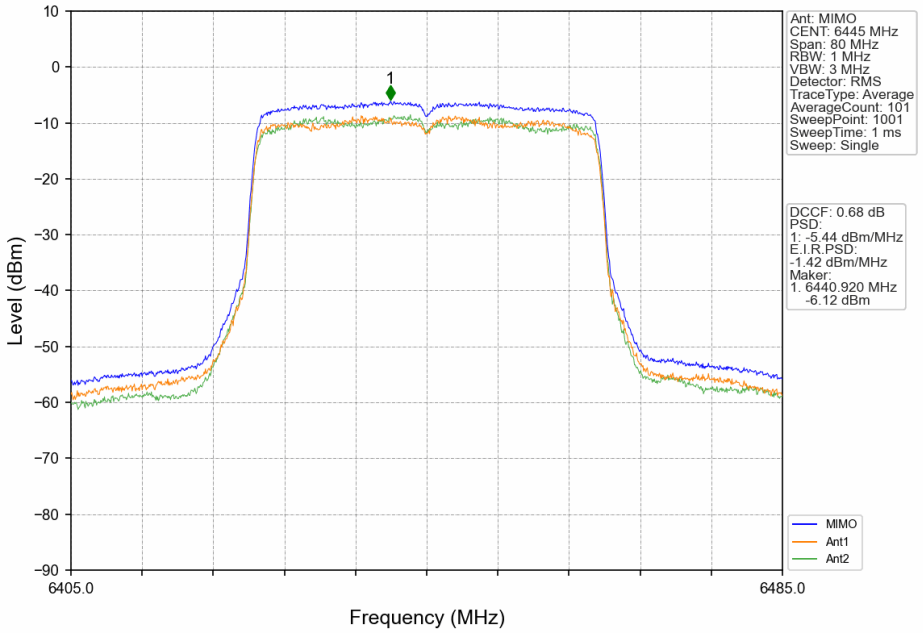
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



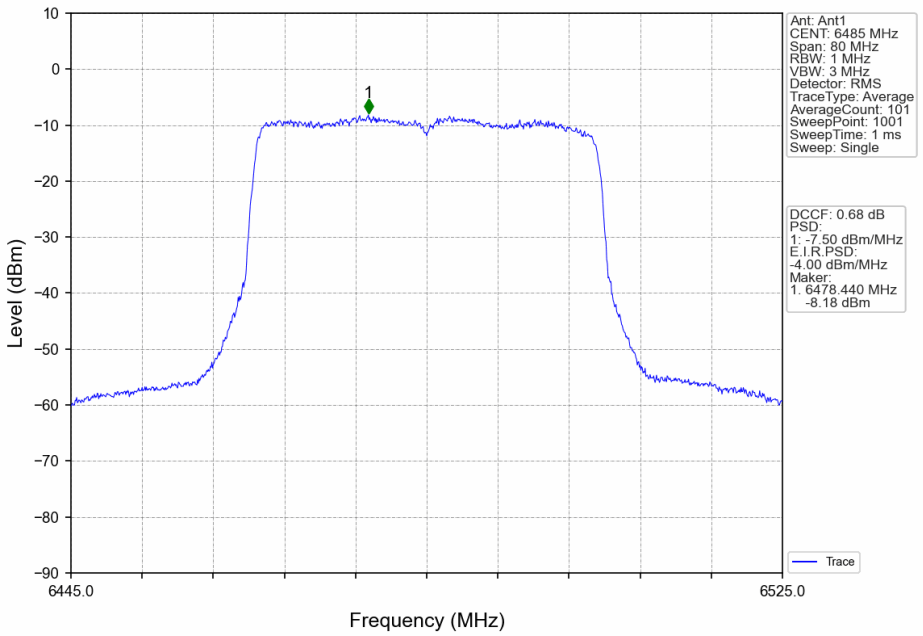
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



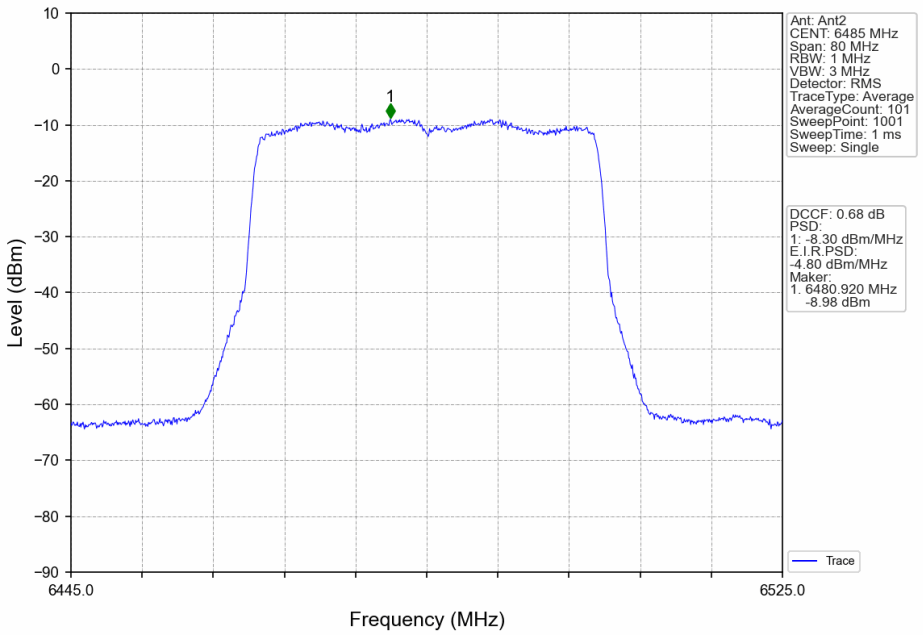
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_MIMO_NTNV



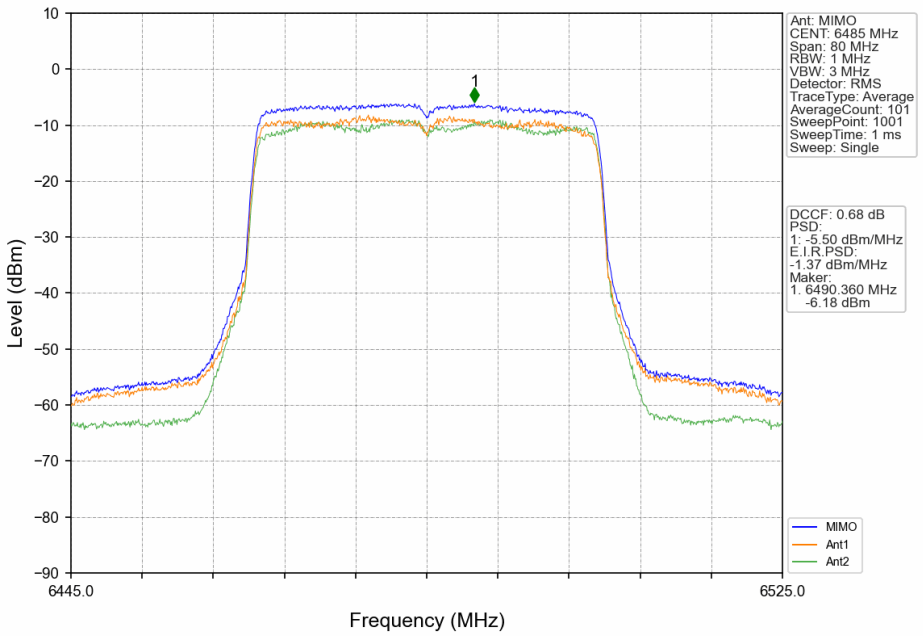
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



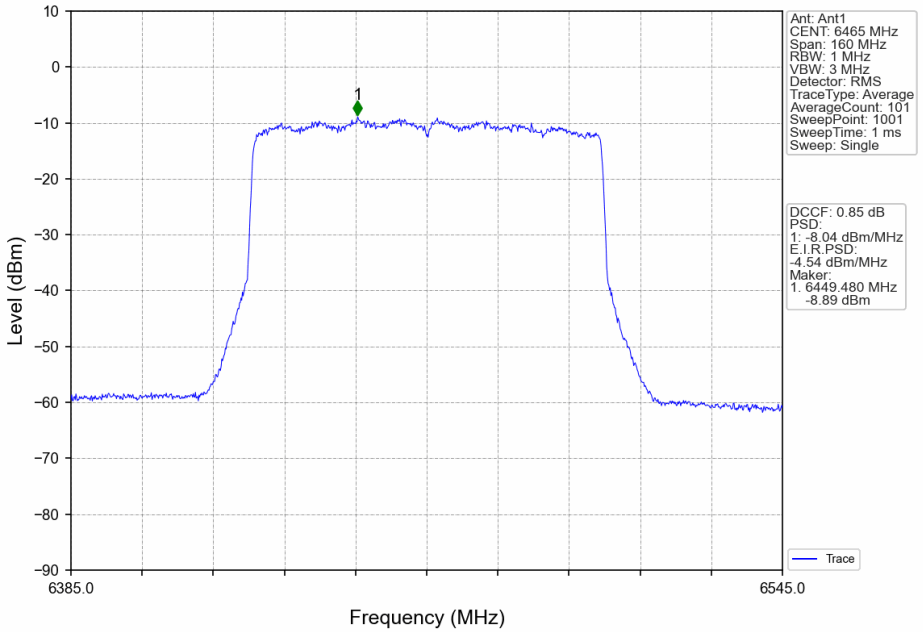
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



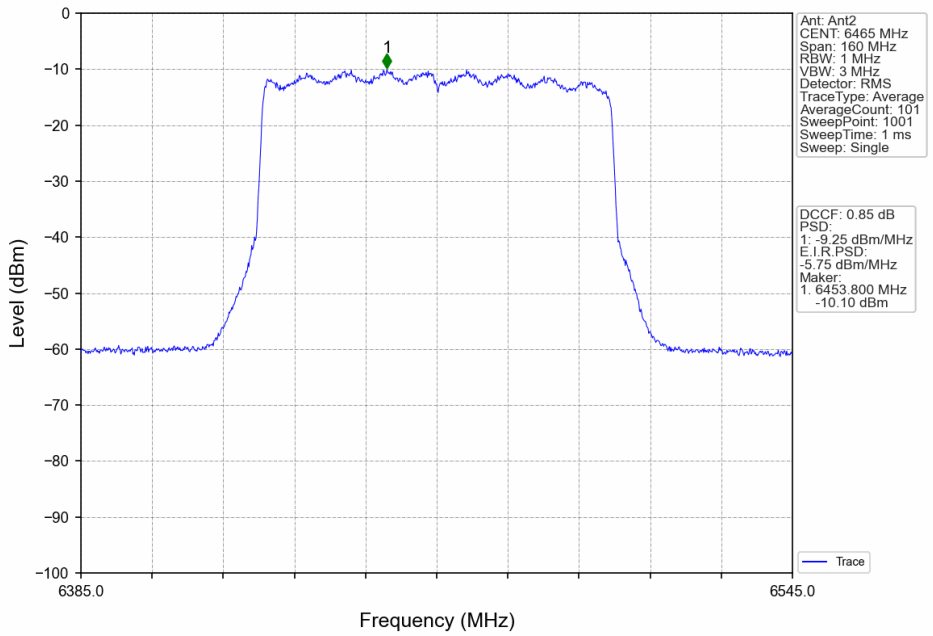
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_MIMO_NTNV



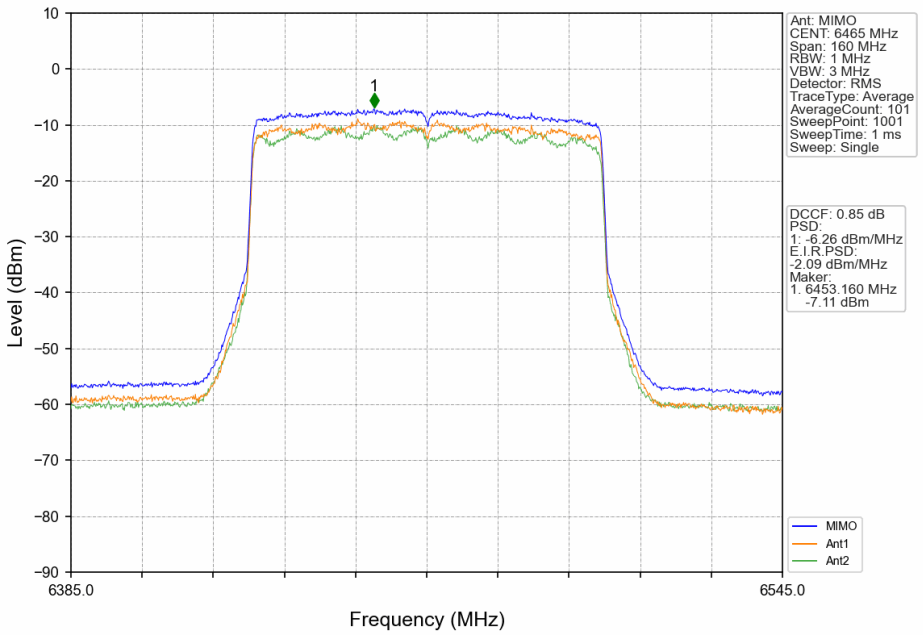
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_MIMO_NTNV



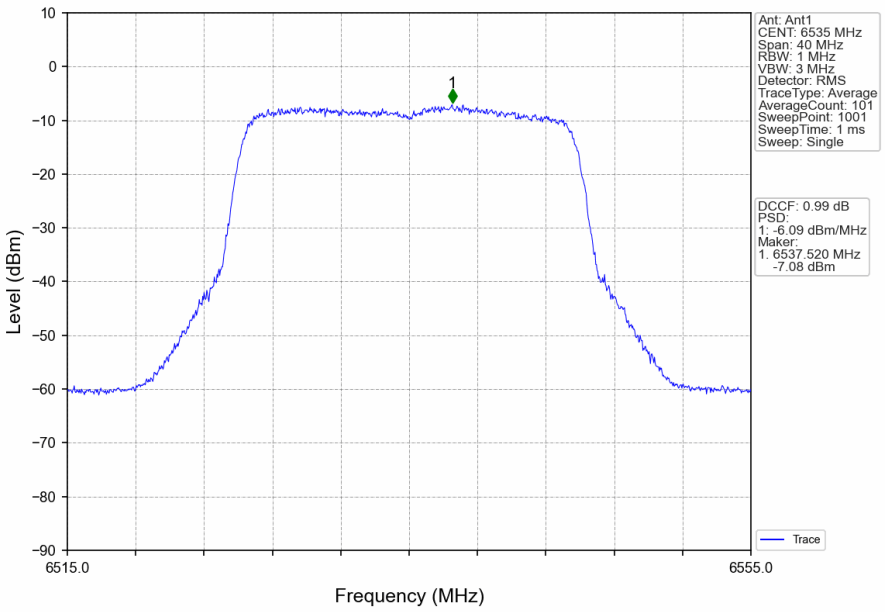
4.5 PSD

4.5.1 Test Result

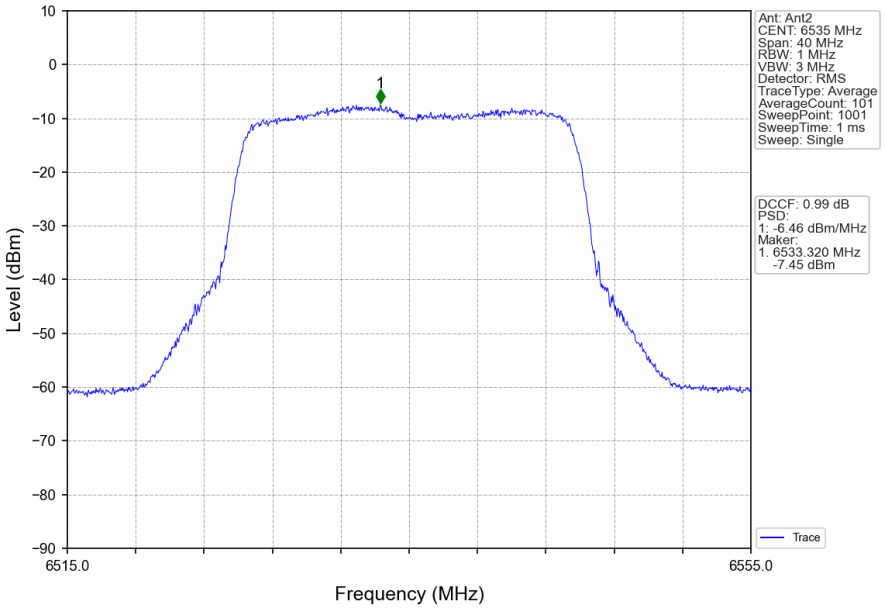
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)			Verdict
						ANT1	ANT2	MIMO	
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	-6.09	-6.46	/	Pass
			6695	RU242	Left	-6.35	-5.69	/	Pass
			6855	RU242	Left	-5.72	-4.92	/	Pass
	802.11ax (HEW40)	SISO	6565	RU484	Left	-5.01	-5.99	/	Pass
			6685	RU484	Left	-5.50	-5.10	/	Pass
			6845	RU484	Left	-4.96	-4.69	/	Pass
	802.11ax (HEW80)	SISO	6625	RU996	Left	-4.86	-5.10	/	Pass
			6705	RU996	Left	-5.31	-4.67	/	Pass
			6785	RU996	Left	-5.36	-5.09	/	Pass
	802.11ax (HEW160)	SISO	6665	2xRU996	Left	-5.09	-5.11	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	-7.64	-8.13	-5.56	Pass
			6695	RU242	Left	-7.33	-7.88	-4.90	Pass
			6855	RU242	Left	-7.35	-7.71	-5.03	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-9.21	-9.77	-6.94	Pass
			6685	RU484	Left	-8.10	-8.48	-5.60	Pass
			6845	RU484	Left	-8.23	-8.62	-5.82	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-7.71	-7.91	-5.26	Pass
			6705	RU996	Left	-7.98	-7.31	-5.02	Pass
			6785	RU996	Left	-8.68	-7.86	-5.80	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-7.66	-8.30	-5.34	Pass
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi;									

4.5.2 Test Graph

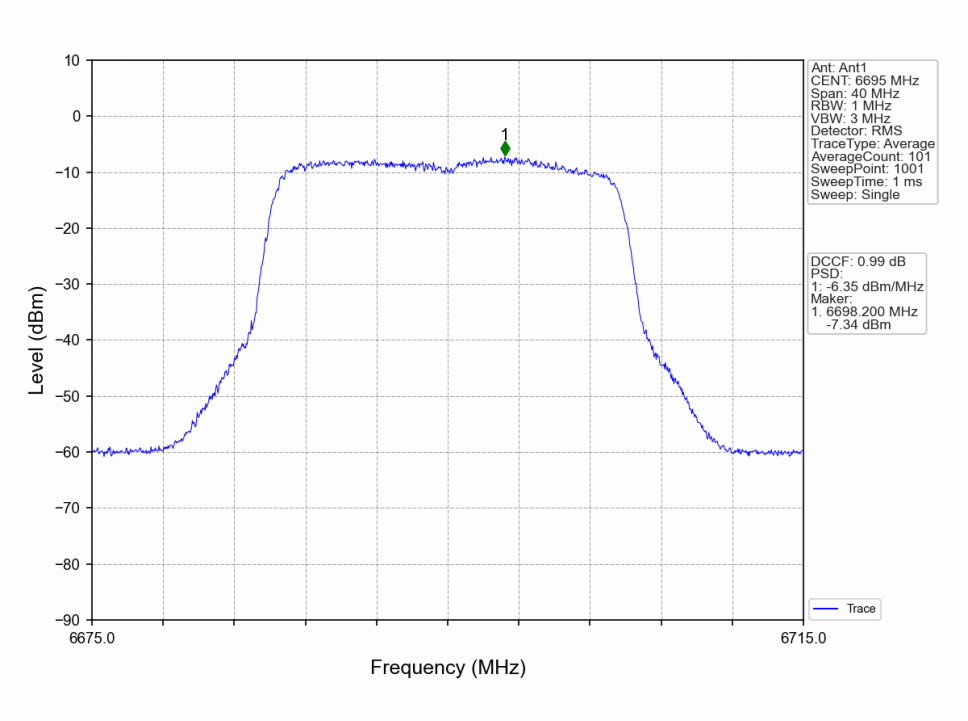
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



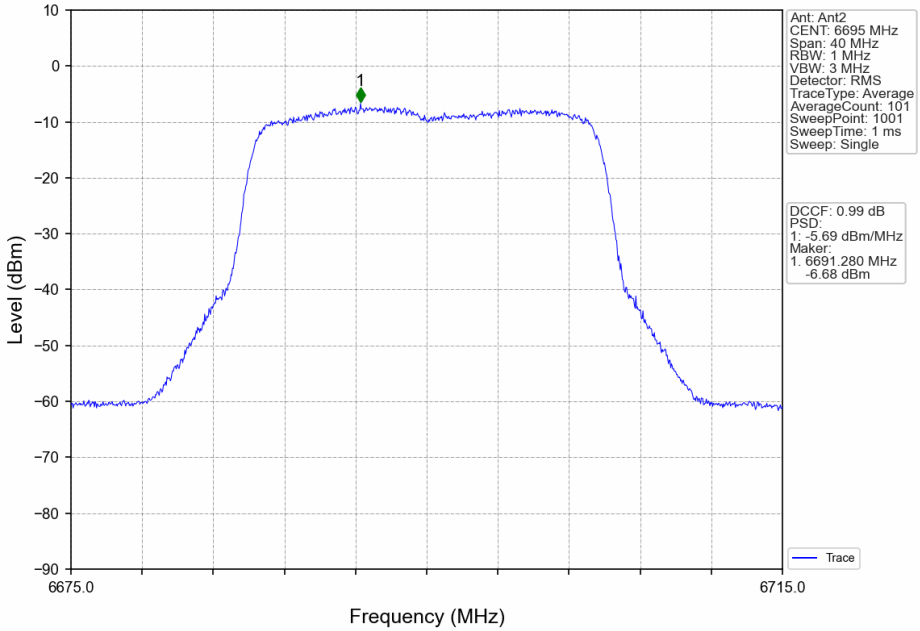
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



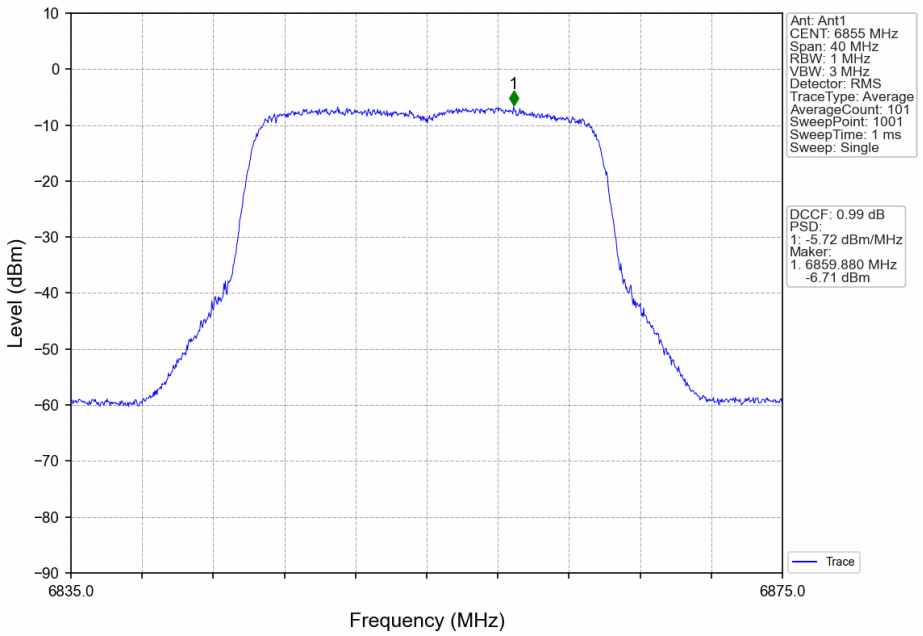
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



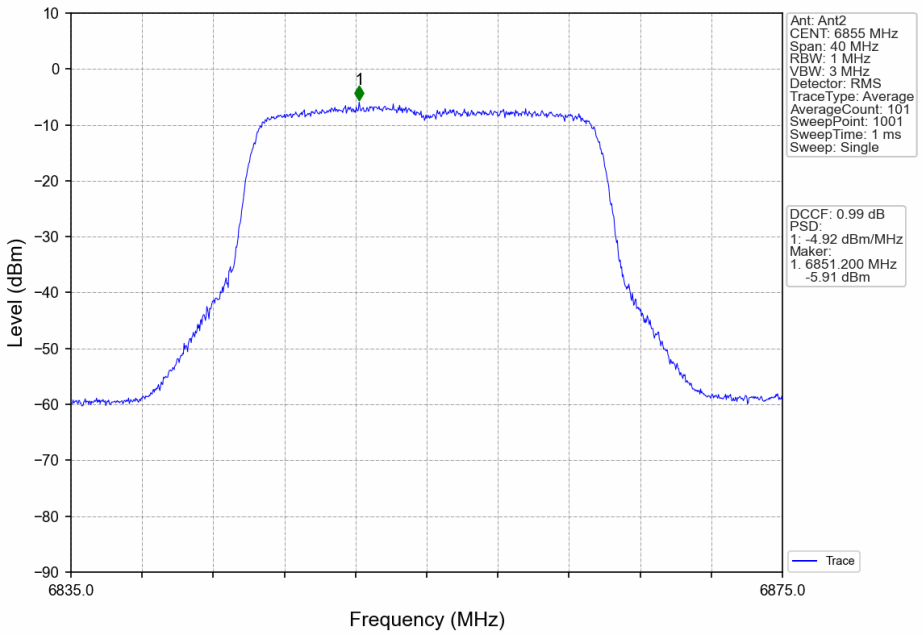
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



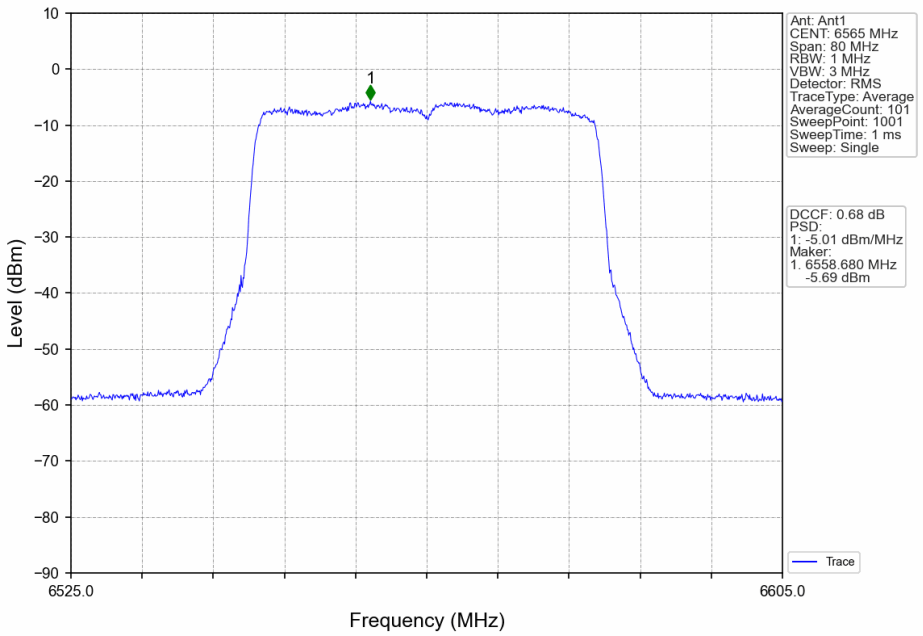
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



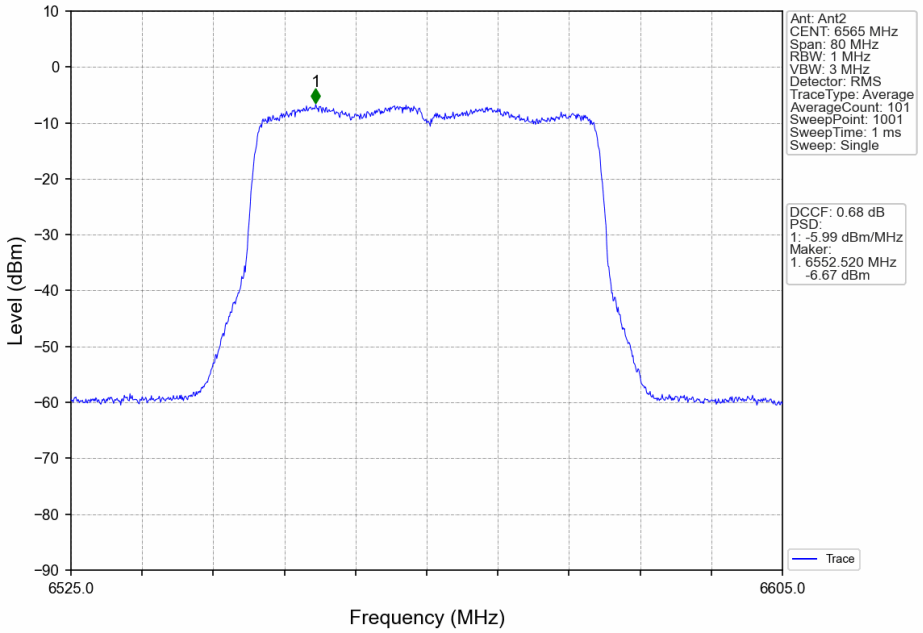
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



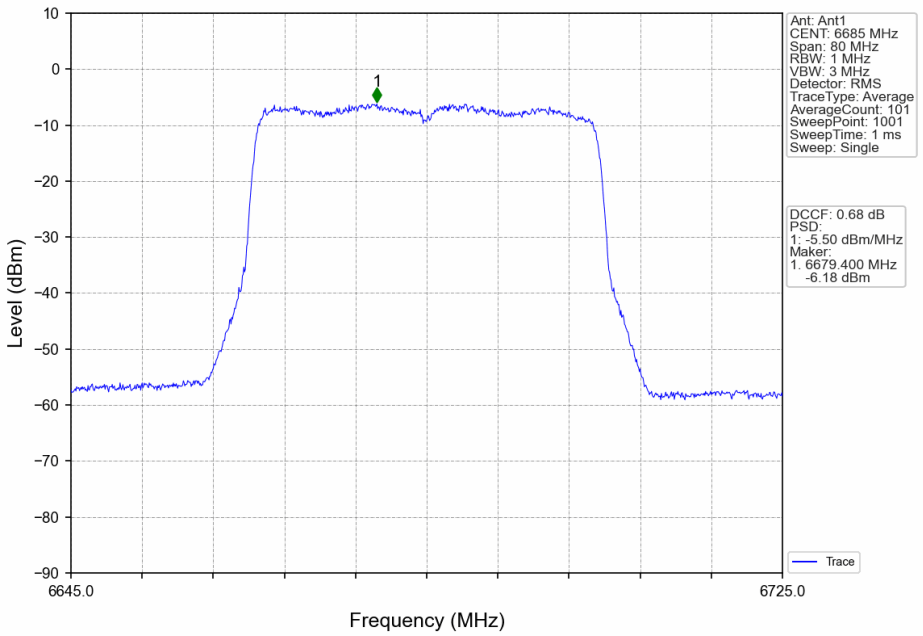
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



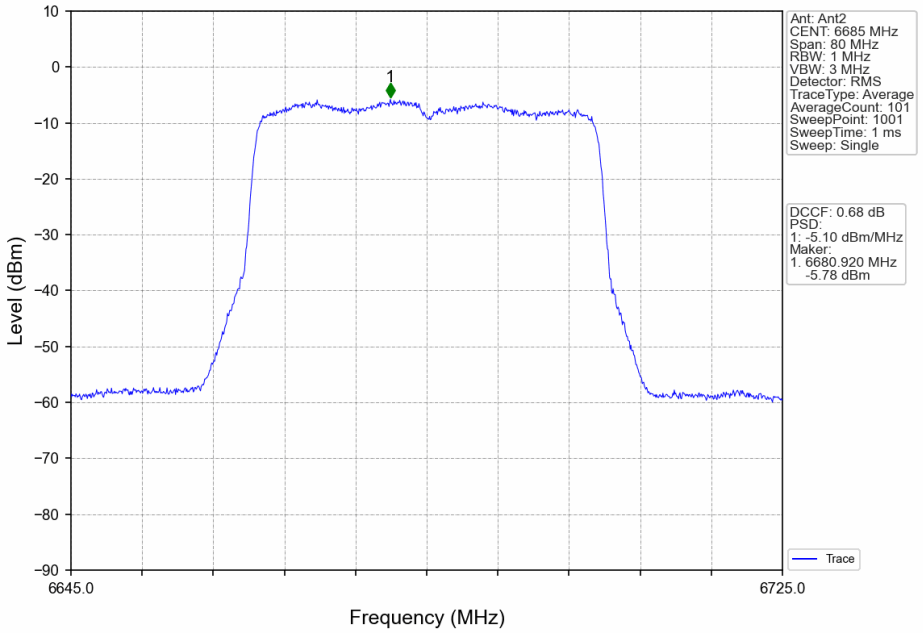
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



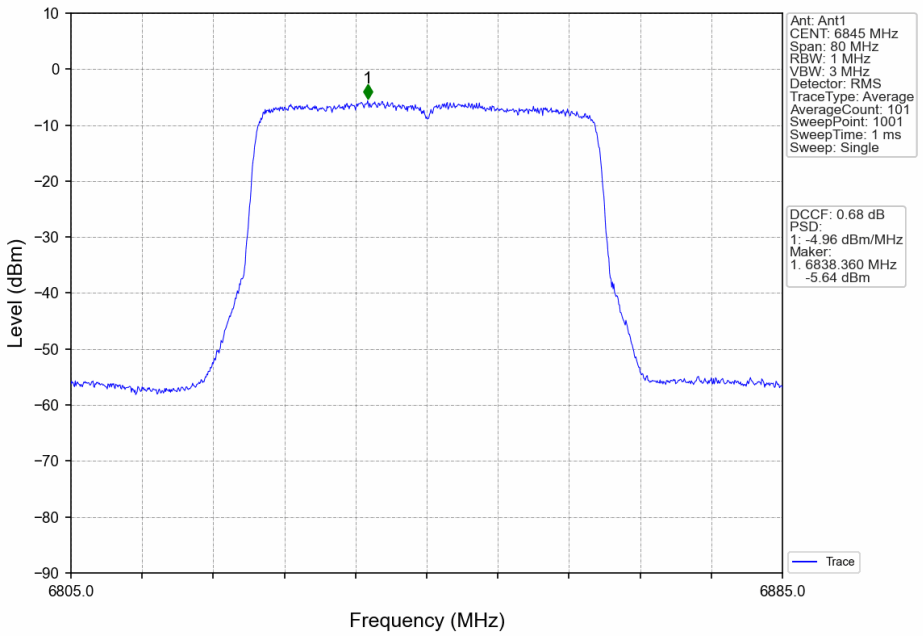
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



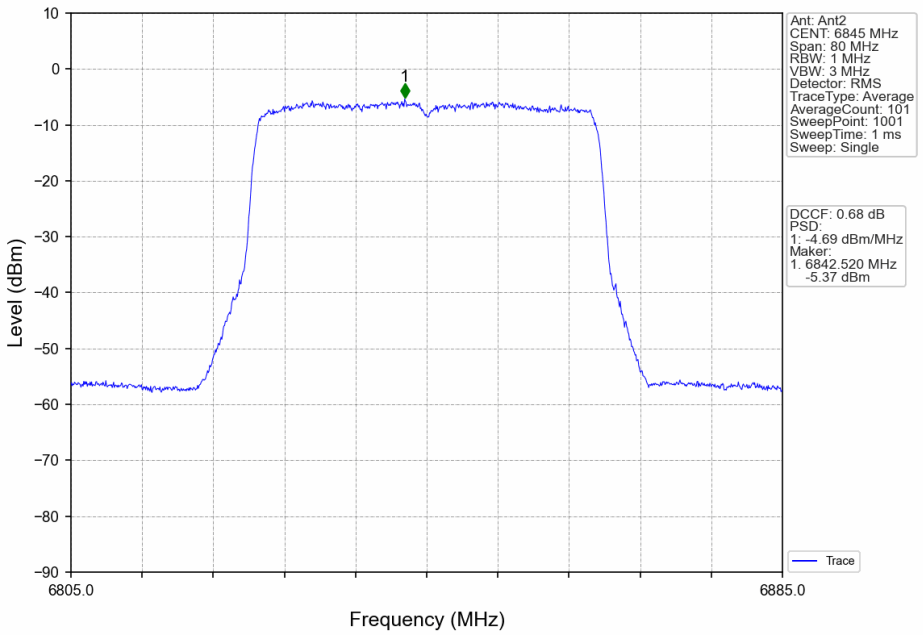
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



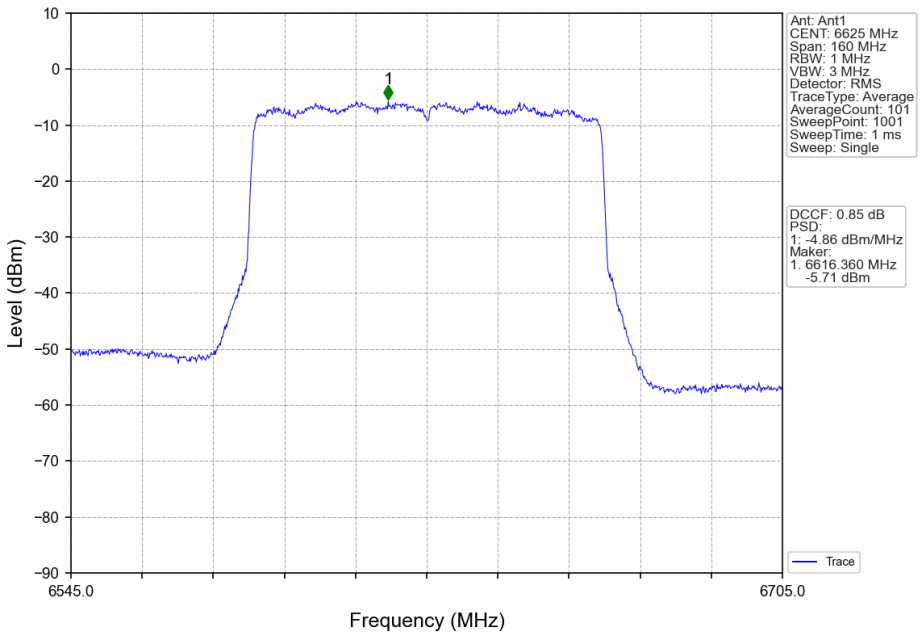
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



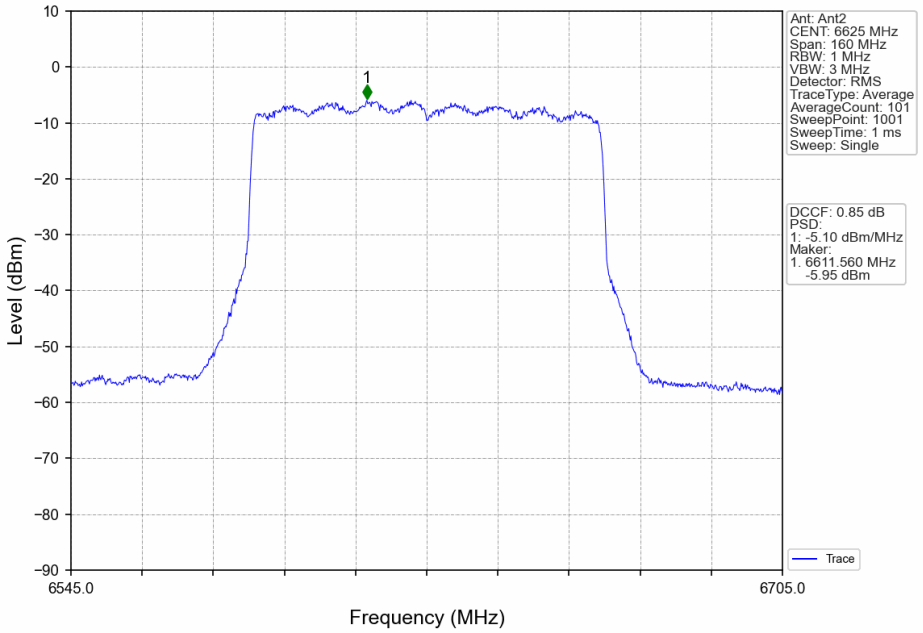
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



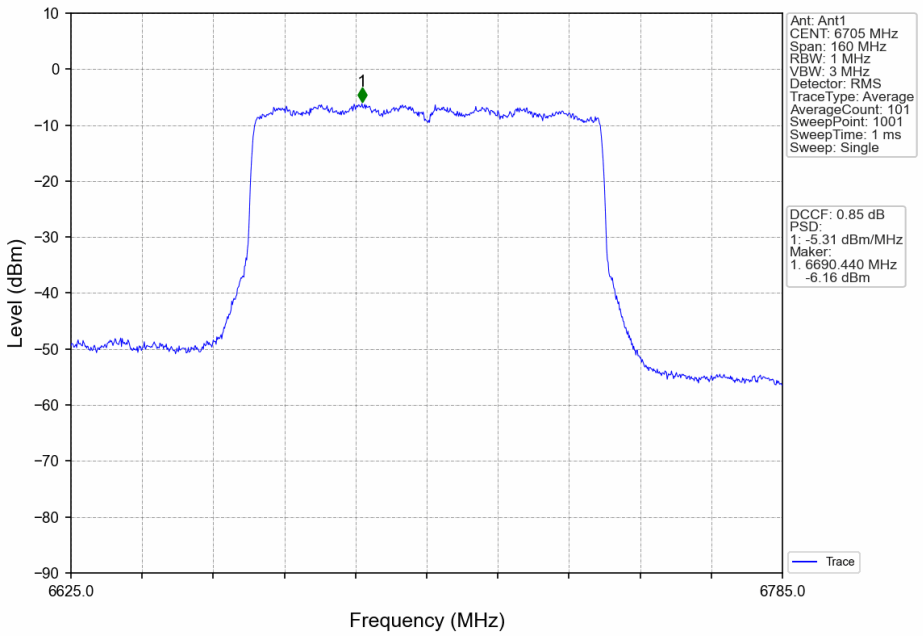
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



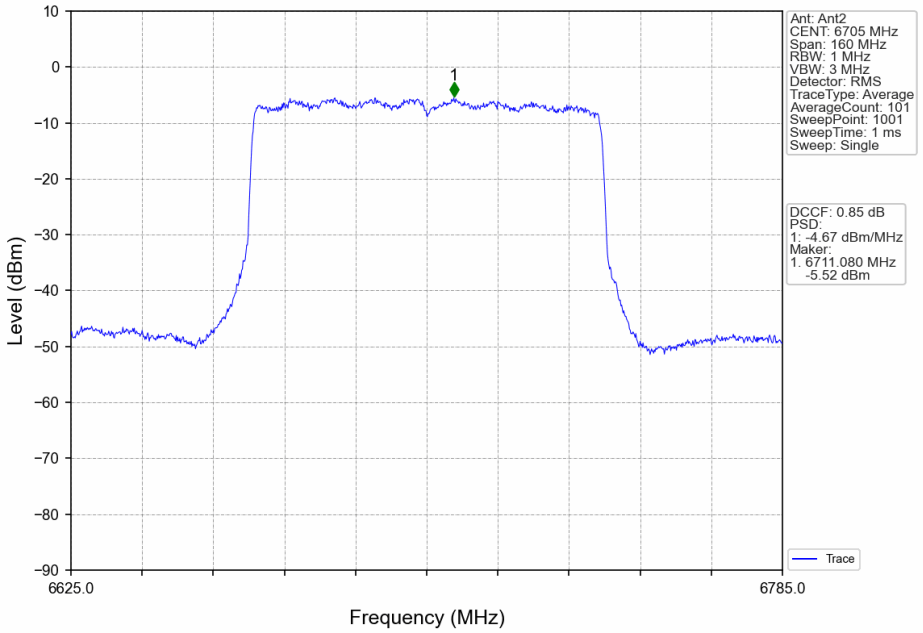
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



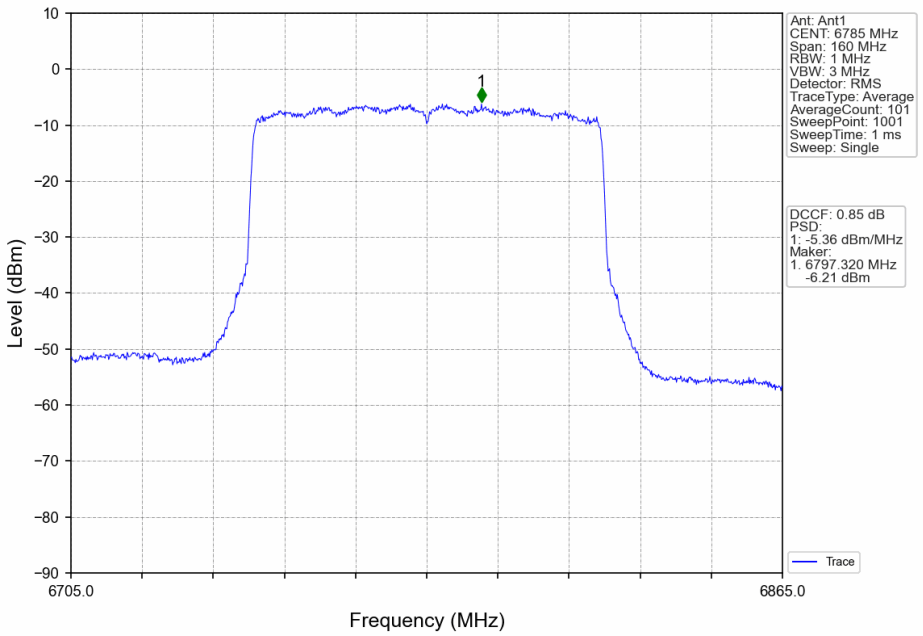
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



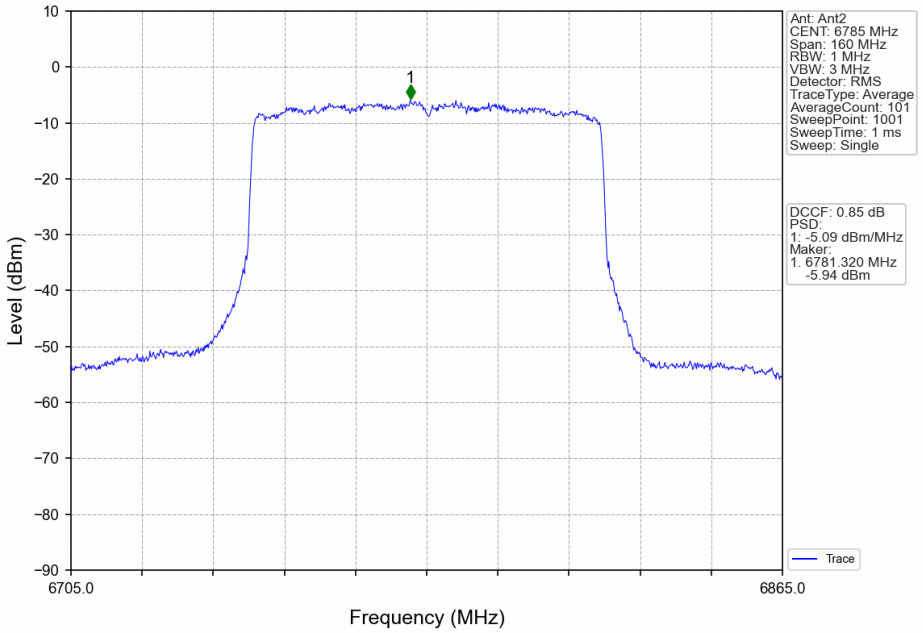
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



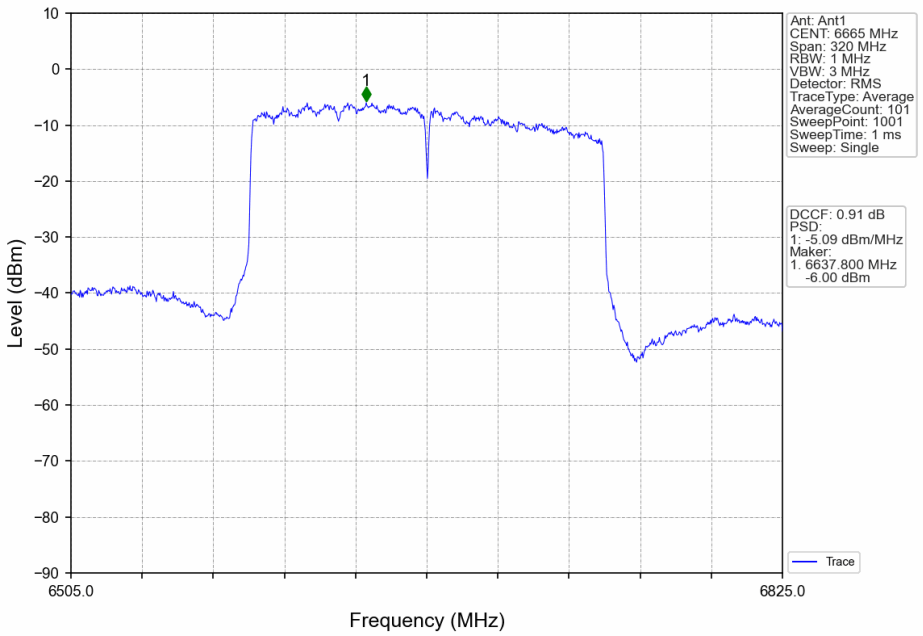
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



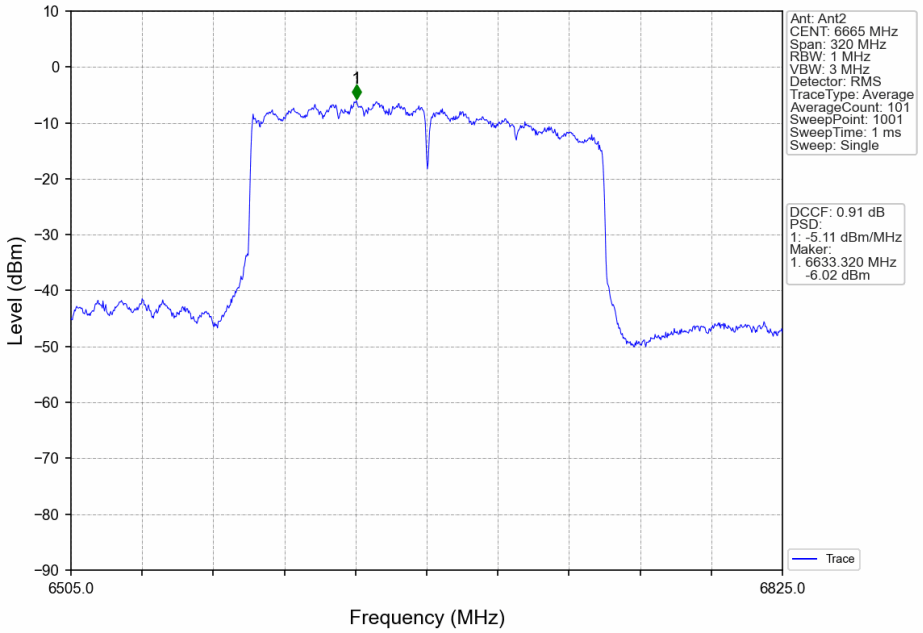
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



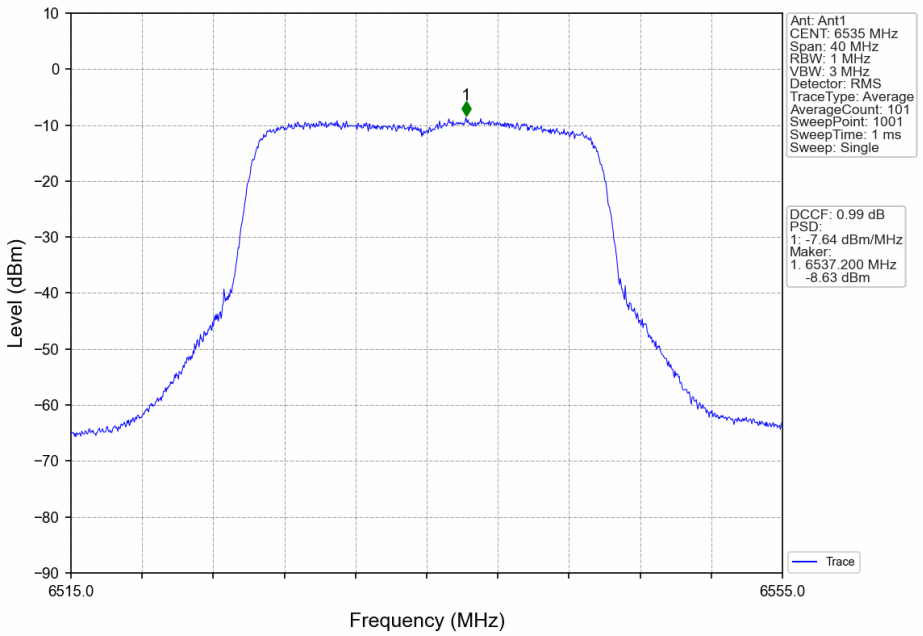
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



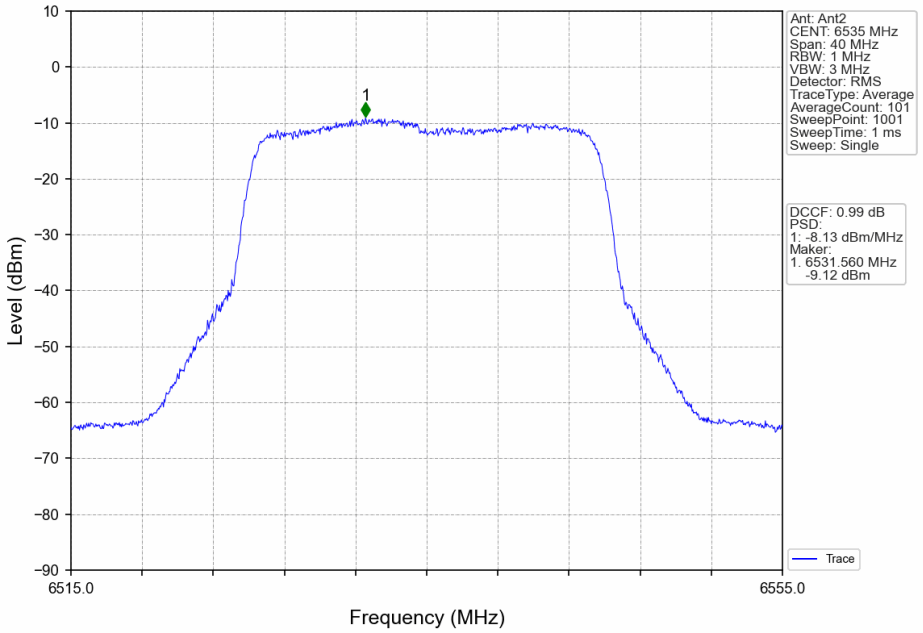
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV



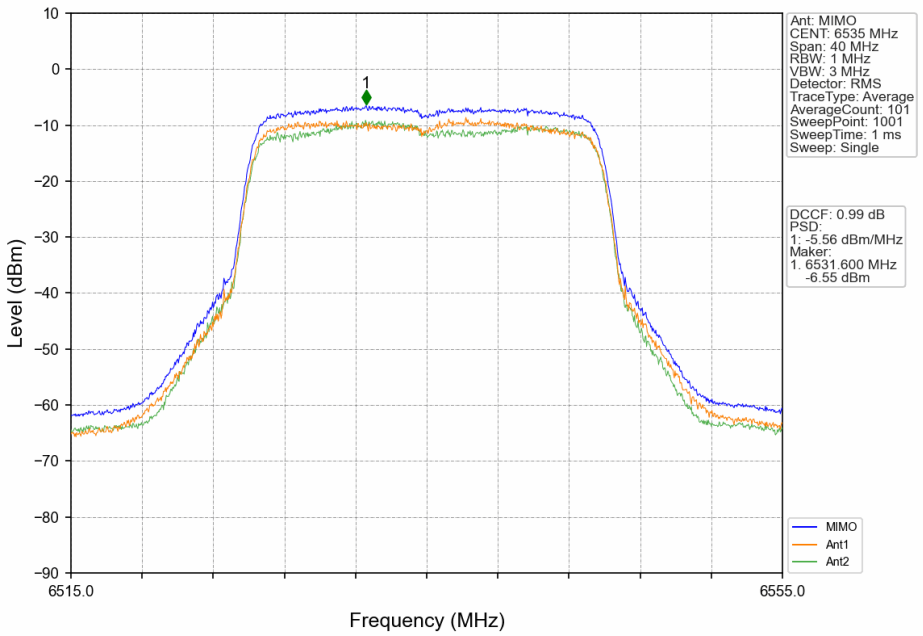
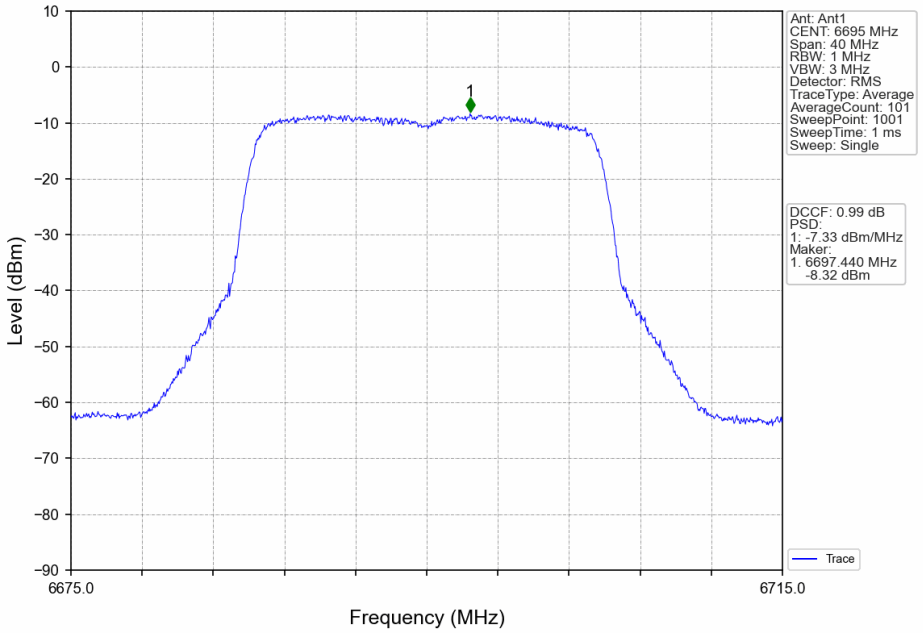
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_LCH_6535MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV