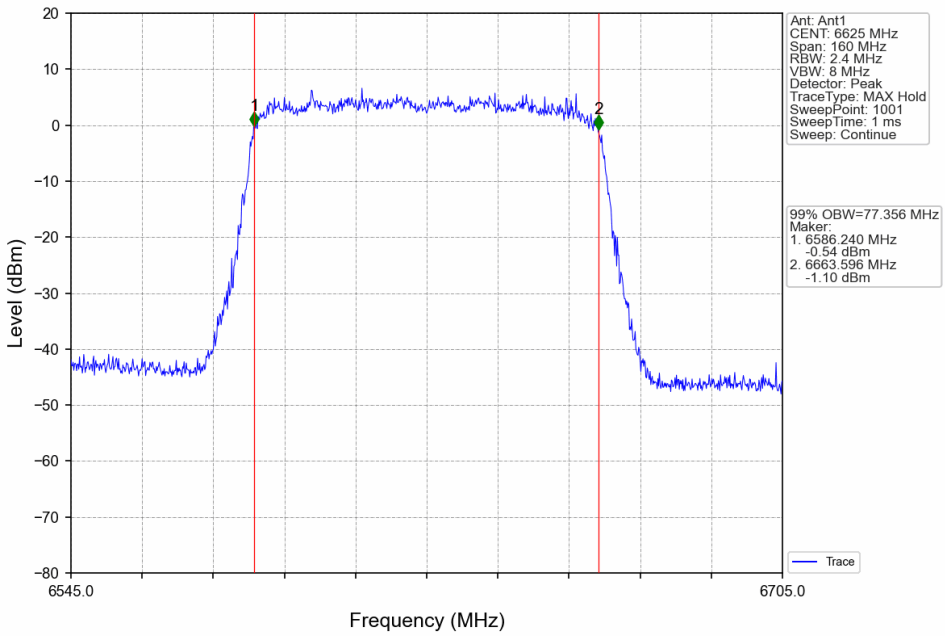
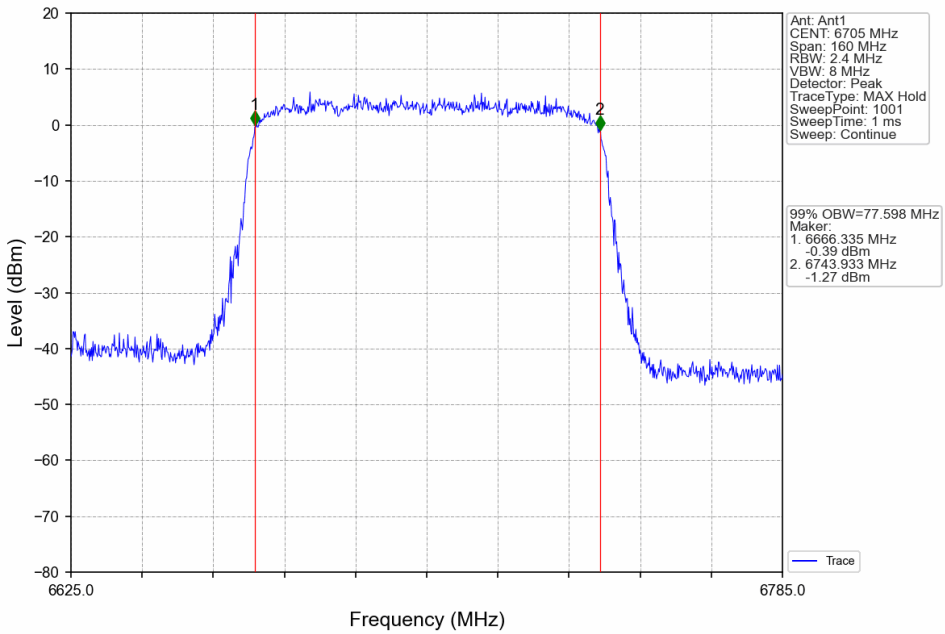
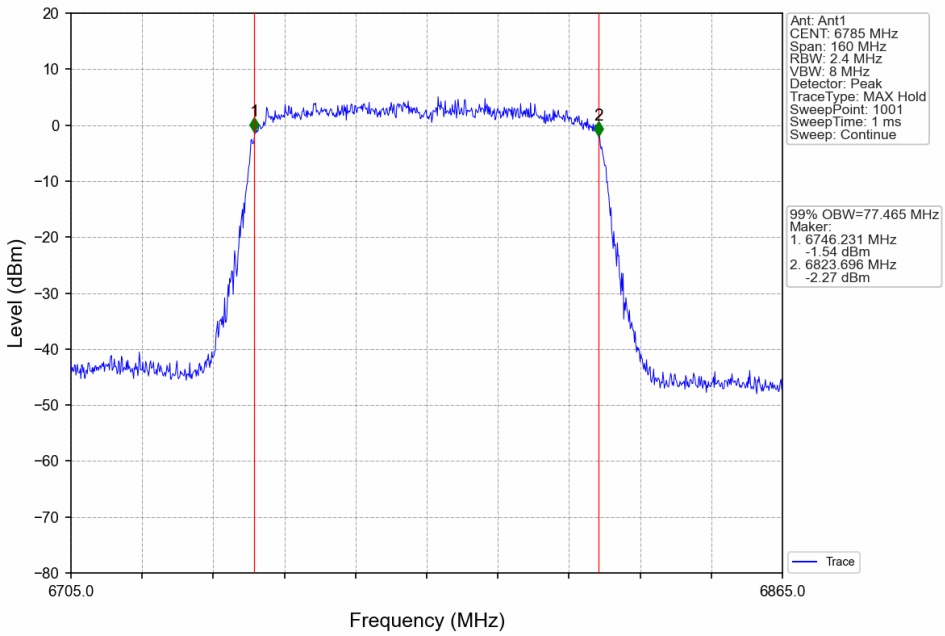
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



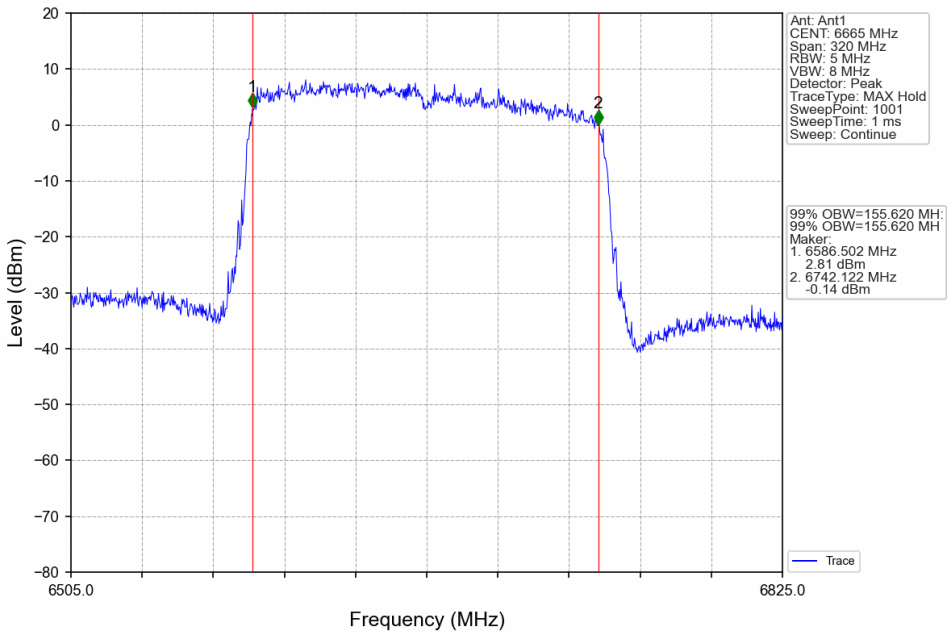
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



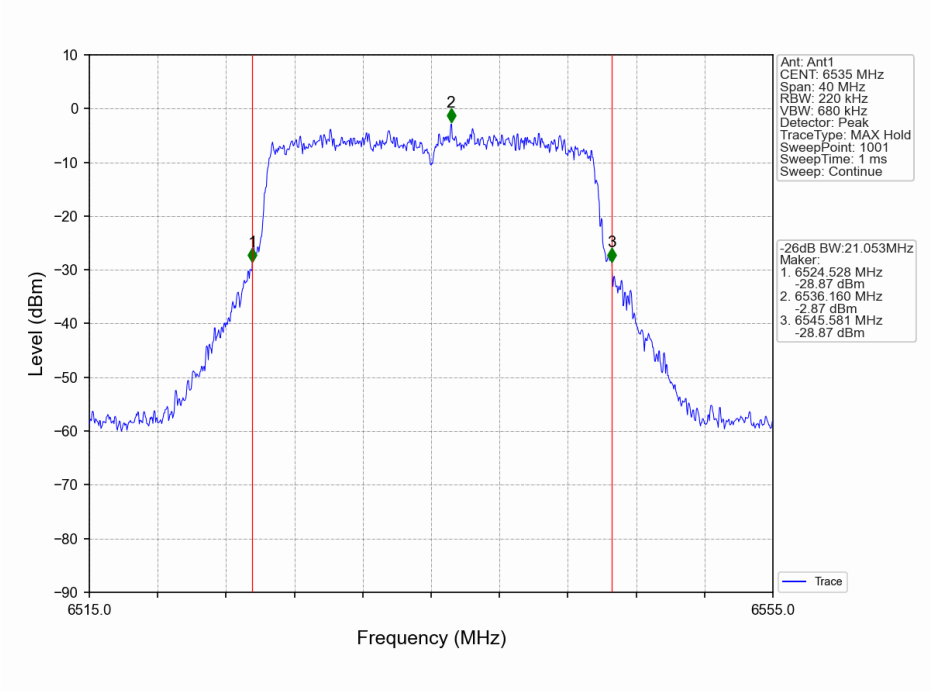
2.6 26dB BW

2.6.1 Test Result

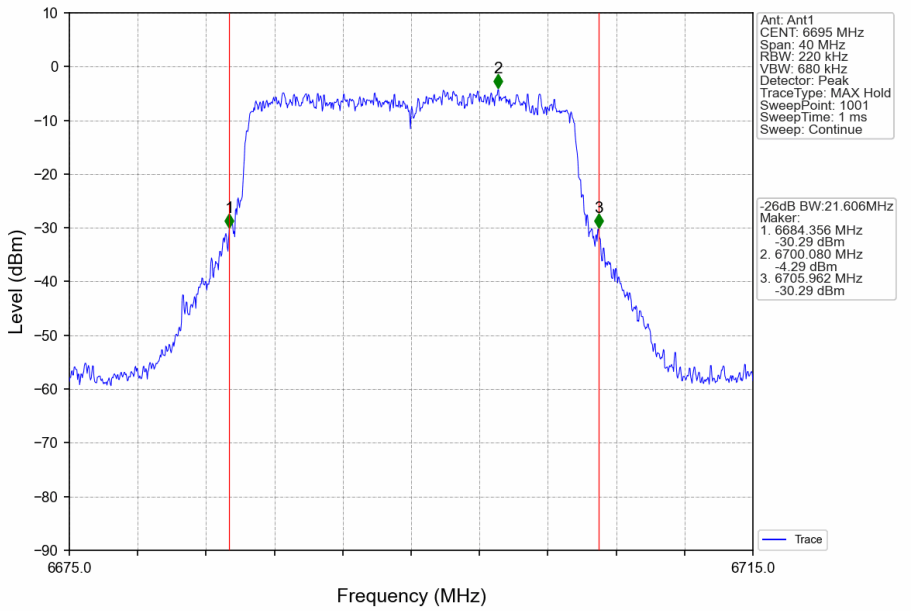
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	1	21.053	<=320	Pass
			6695	RU242	Left	1	21.606	<=320	Pass
			6855	RU242	Left	1	20.745	<=320	Pass
	802.11ax (HEW40)	SISO	6565	RU484	Left	1	40.166	<=320	Pass
			6685	RU484	Left	1	40.037	<=320	Pass
			6845	RU484	Left	1	40.048	<=320	Pass
	802.11ax (HEW80)	SISO	6625	RU996	Left	1	81.694	<=320	Pass
			6705	RU996	Left	1	82.583	<=320	Pass
			6785	RU996	Left	1	82.091	<=320	Pass
	802.11ax (HEW160)	SISO	6665	2xRU996	Left	1	163.721	<=320	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	21.402	<=320	Pass
			6695	RU242	Left	1	20.996	<=320	Pass
			6855	RU242	Left	1	20.938	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	40.307	<=320	Pass
			6685	RU484	Left	1	40.458	<=320	Pass
			6845	RU484	Left	1	40.232	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	81.829	<=320	Pass
			6705	RU996	Left	1	81.376	<=320	Pass
			6785	RU996	Left	1	82.493	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	163.611	<=320	Pass

2.6.2 Test Graph

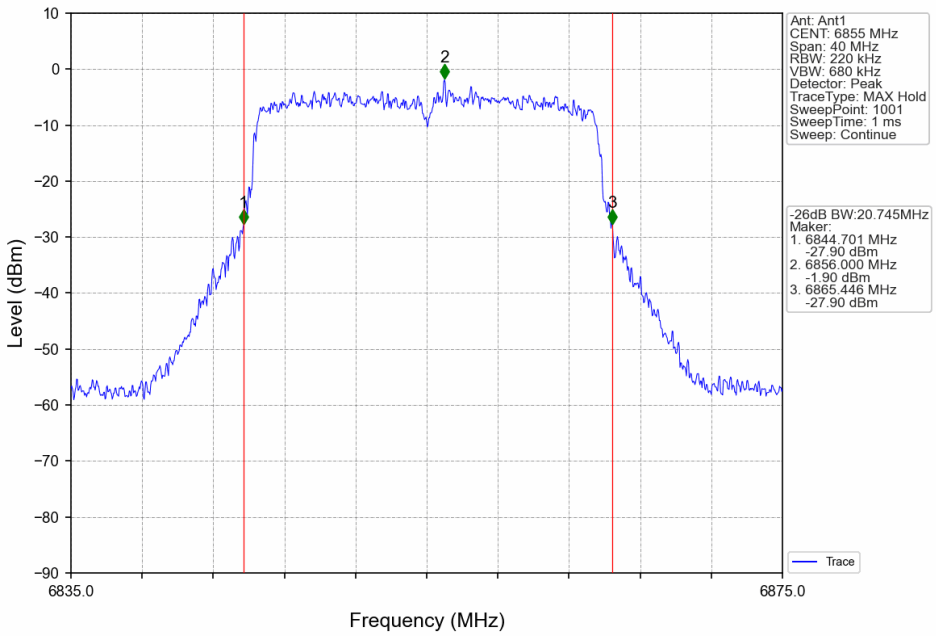
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



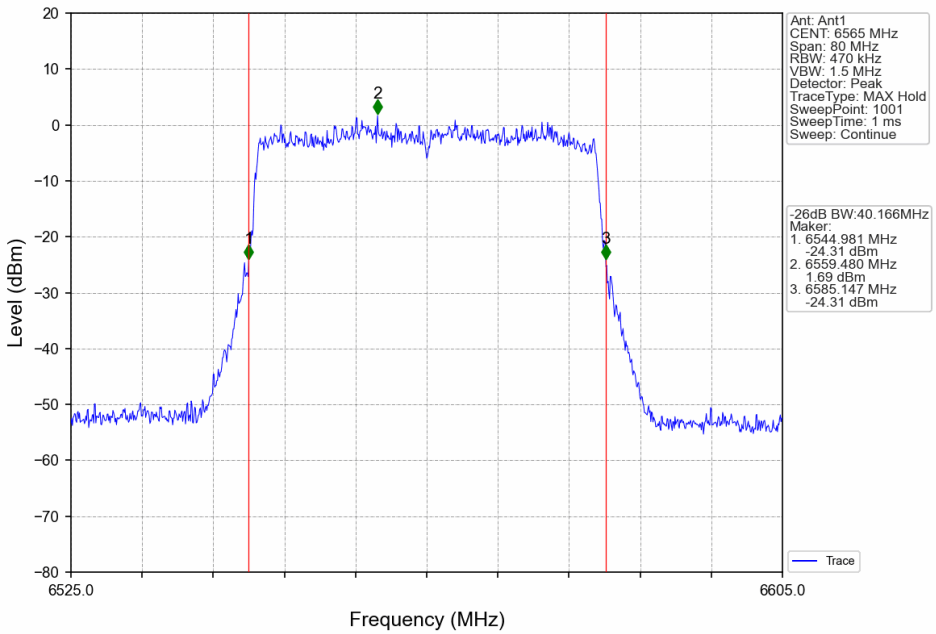
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



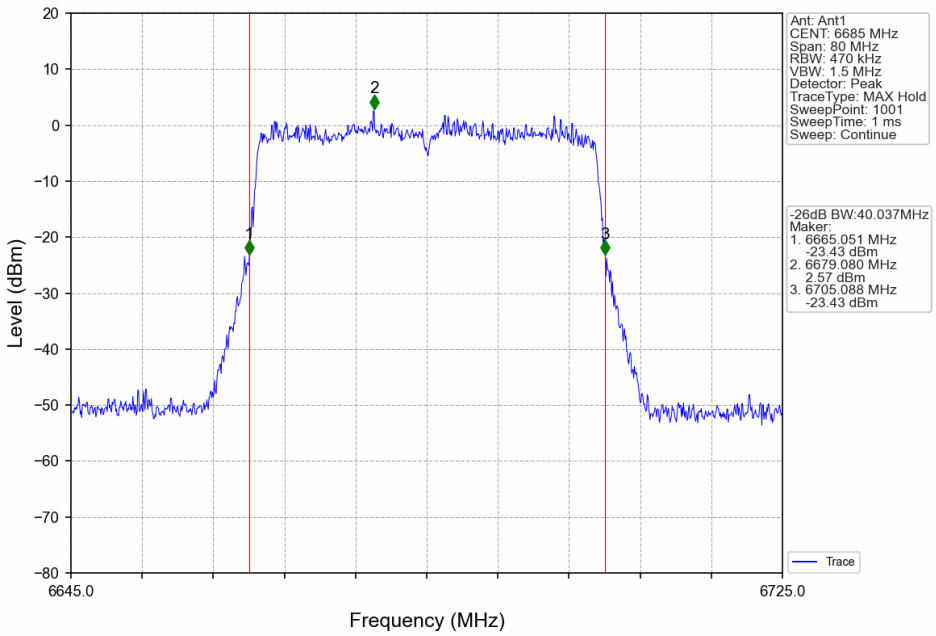
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



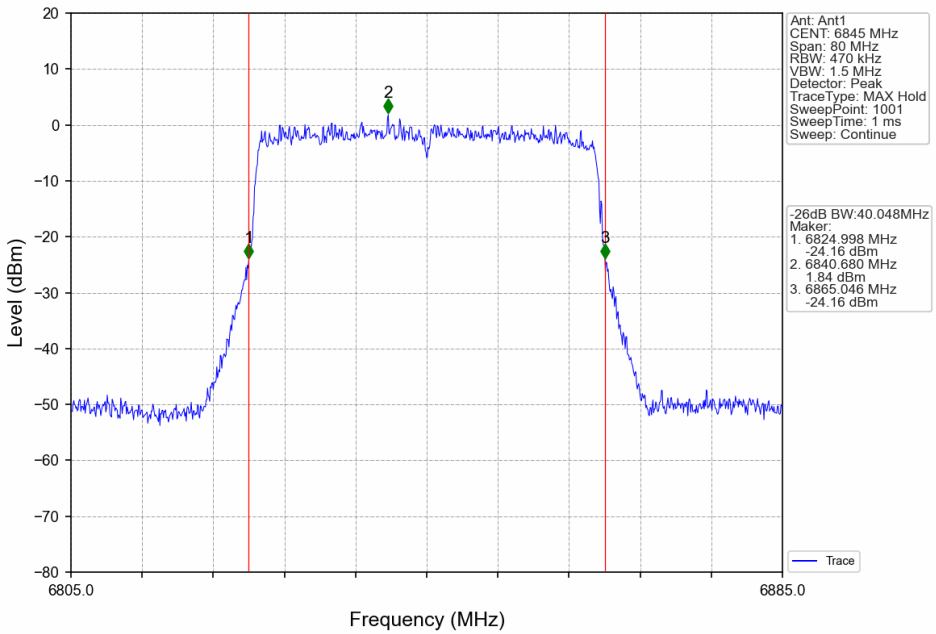
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



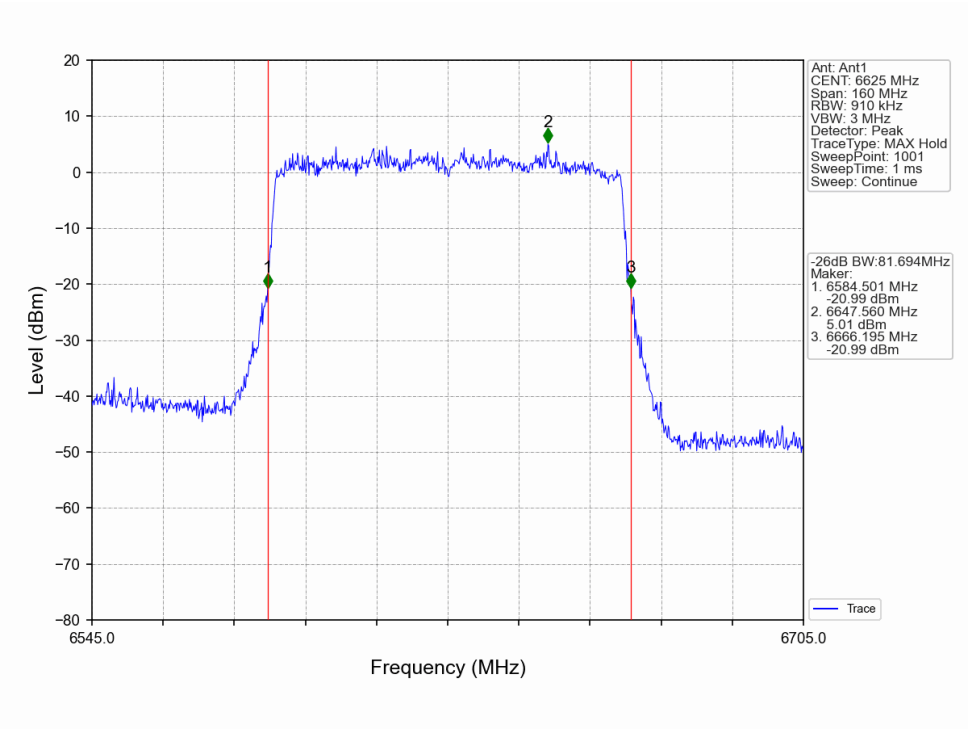
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



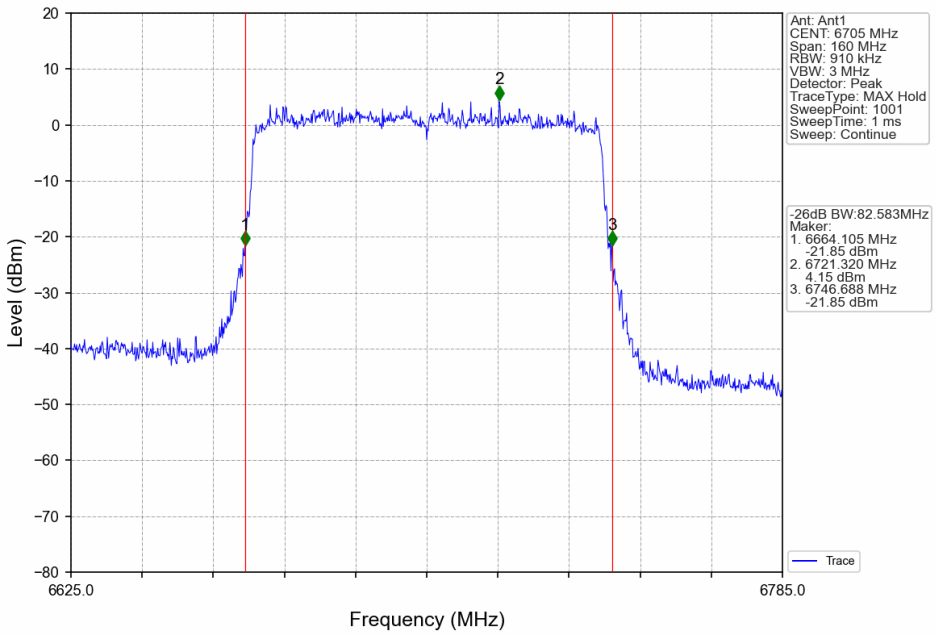
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



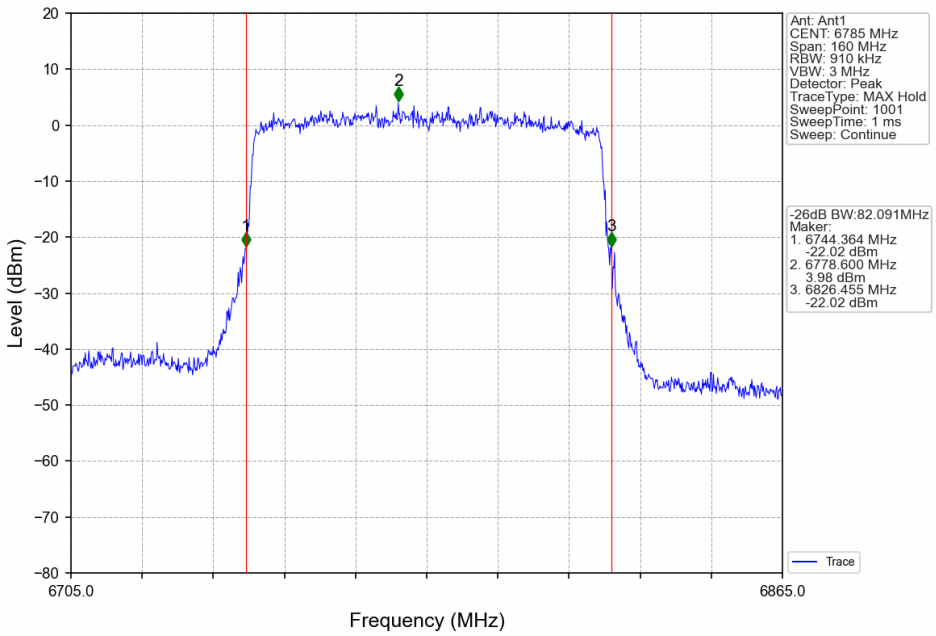
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



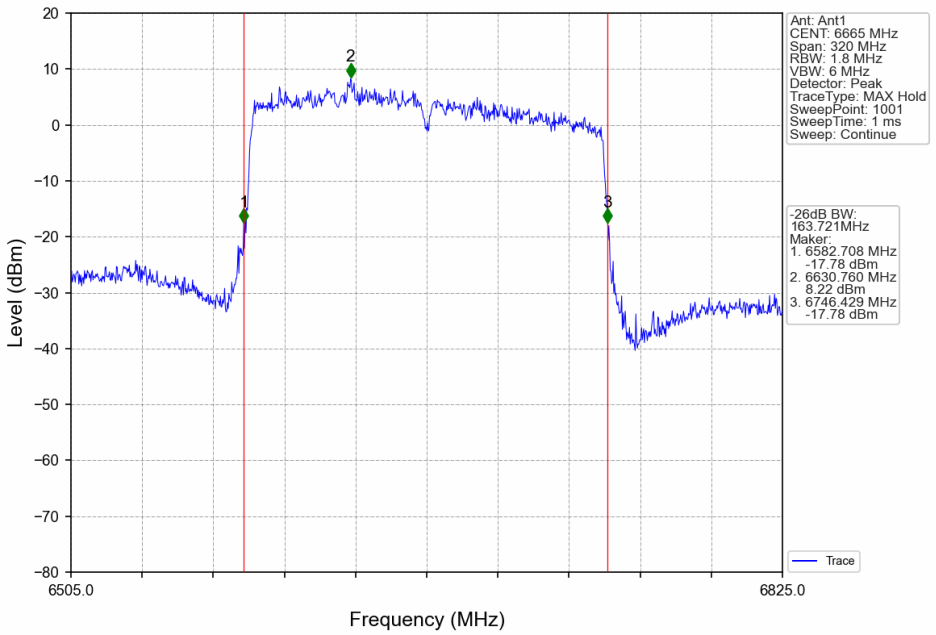
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



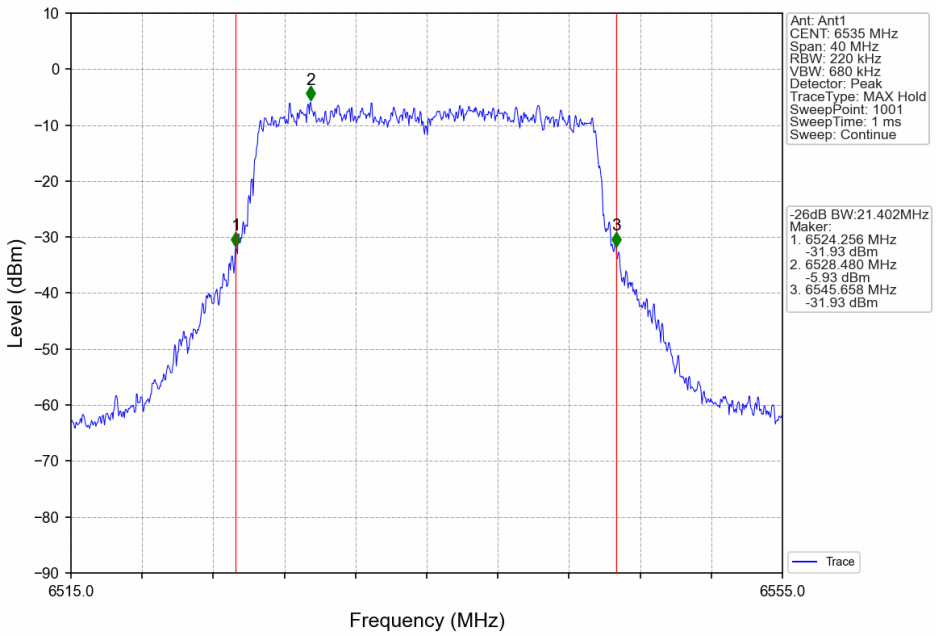
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



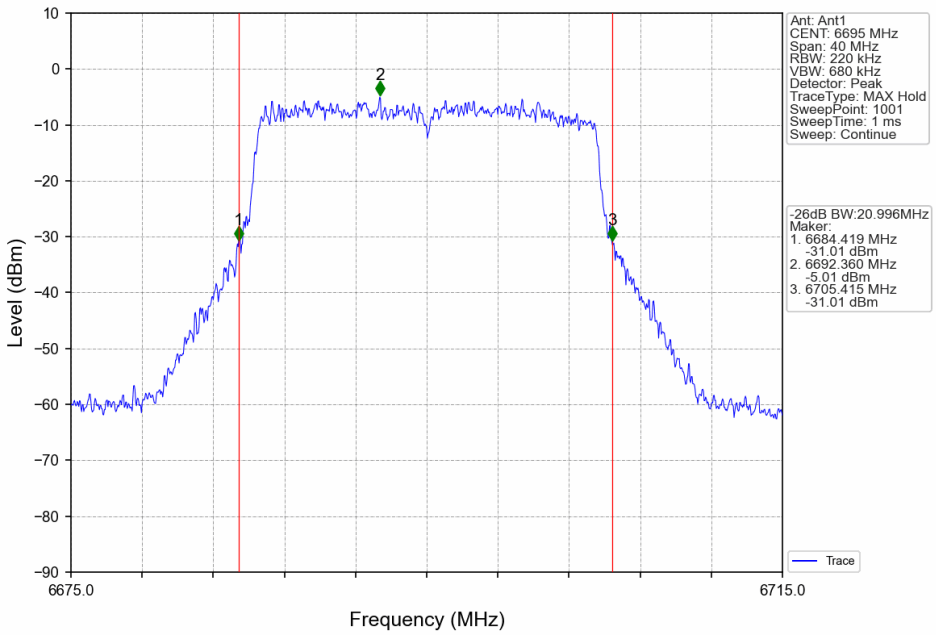
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



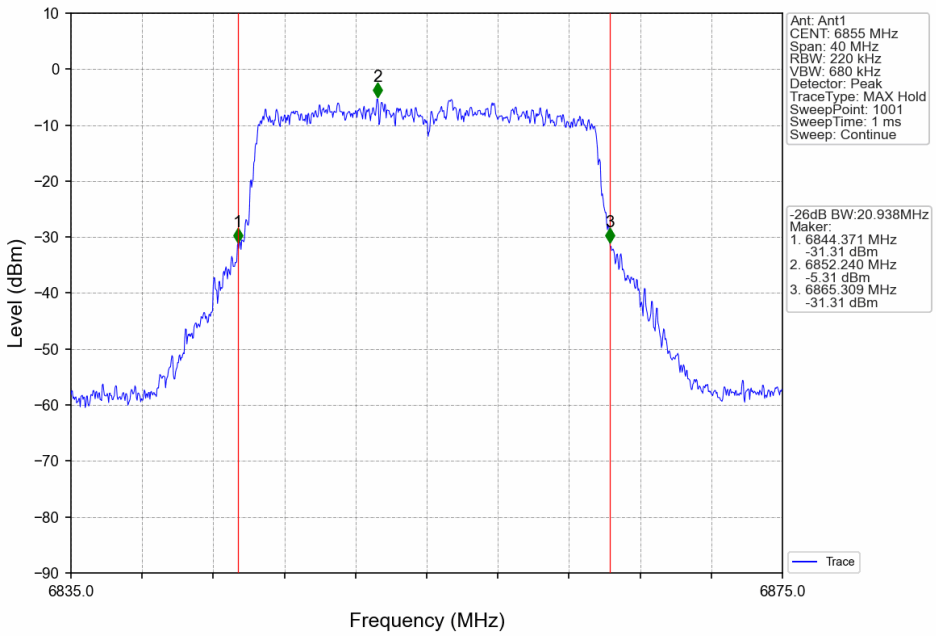
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



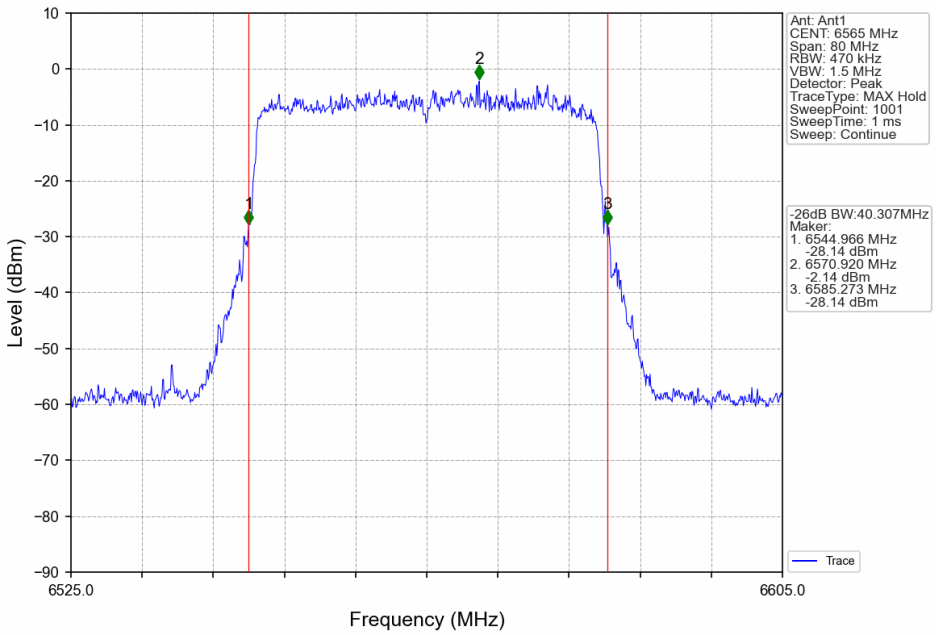
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



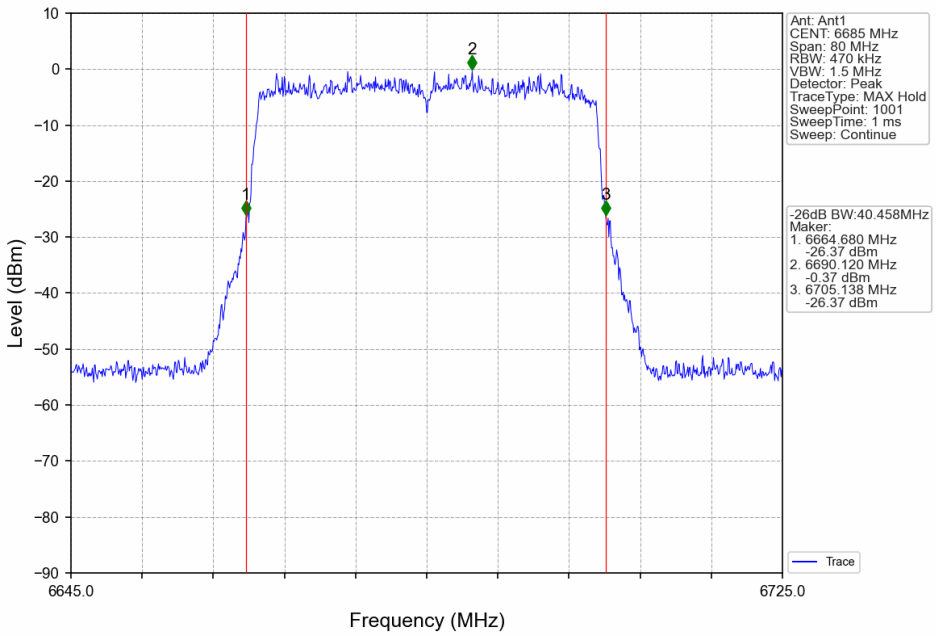
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



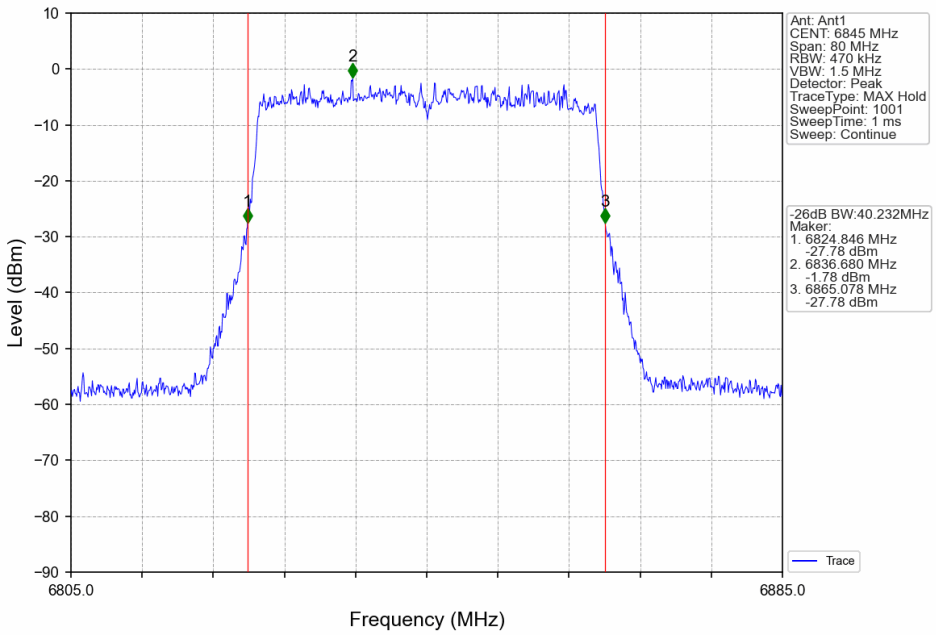
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



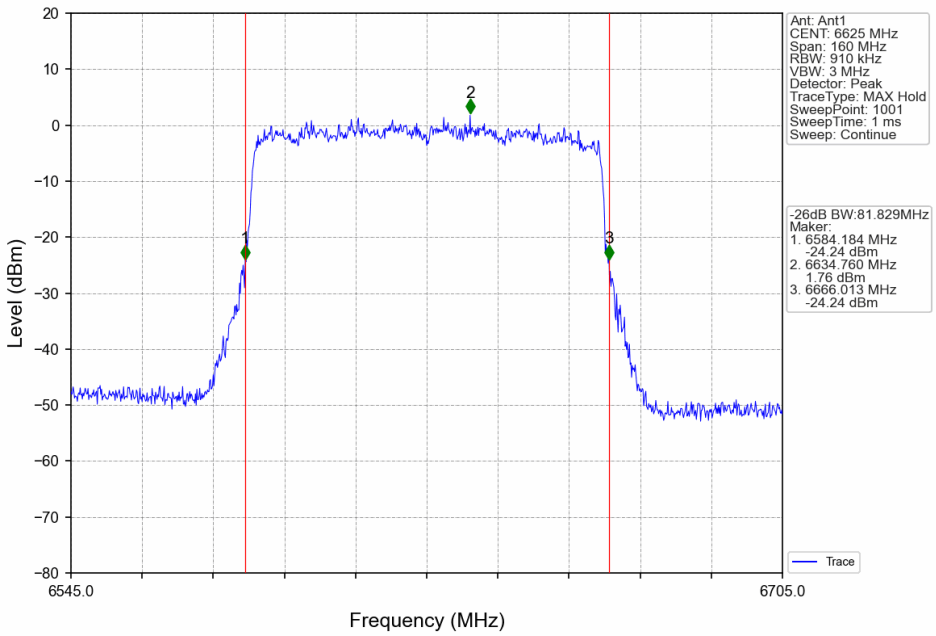
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



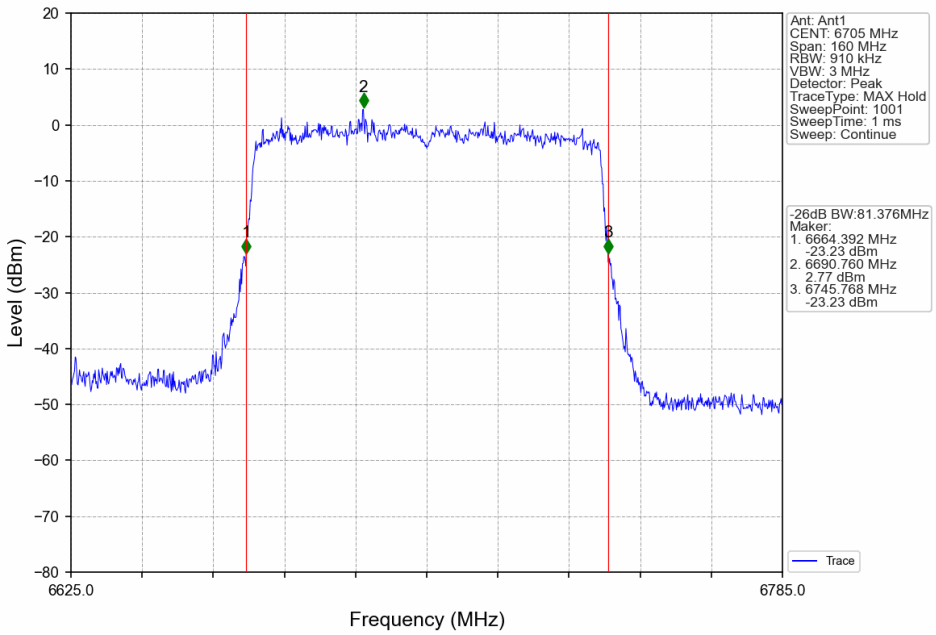
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



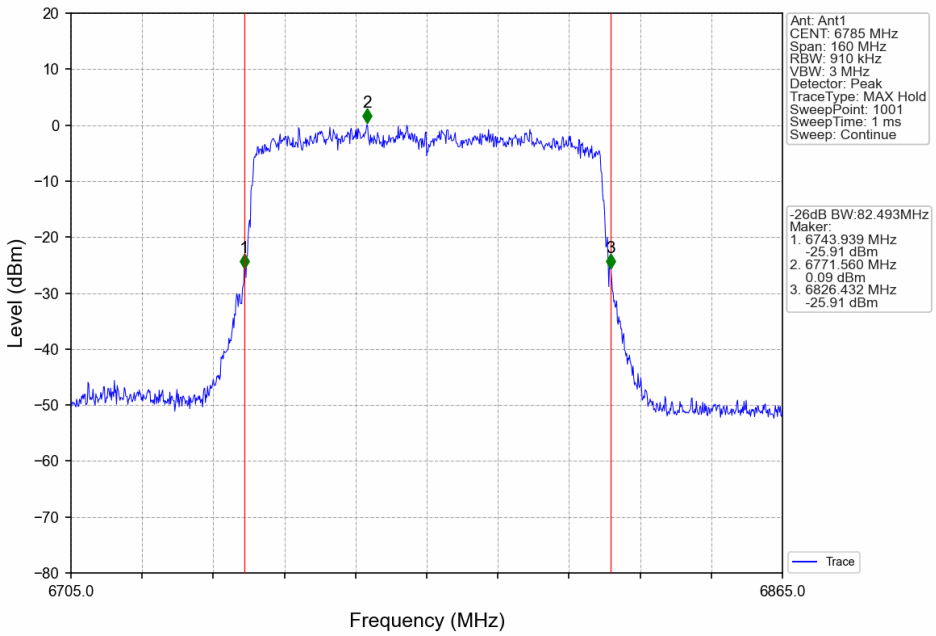
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



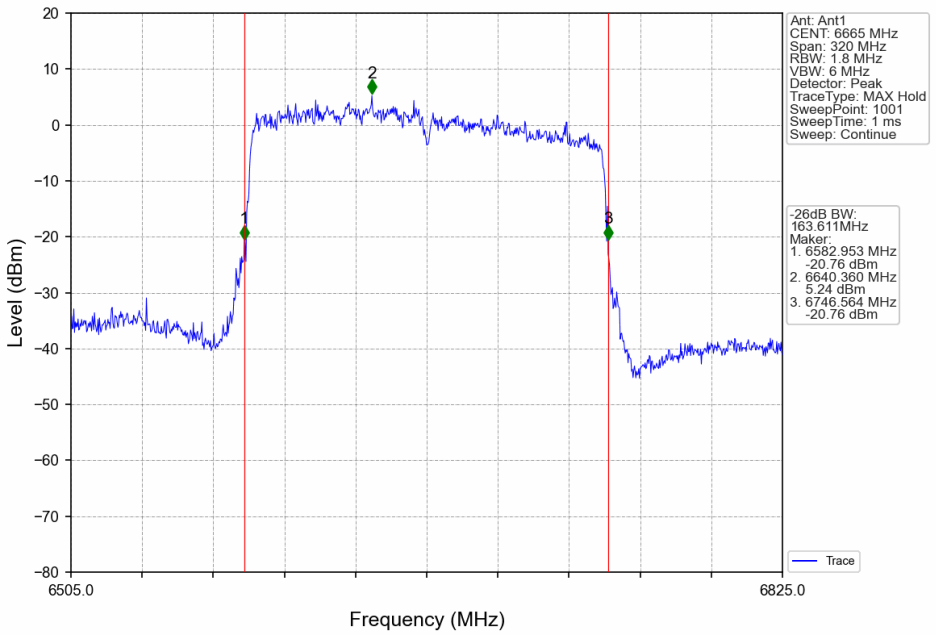
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



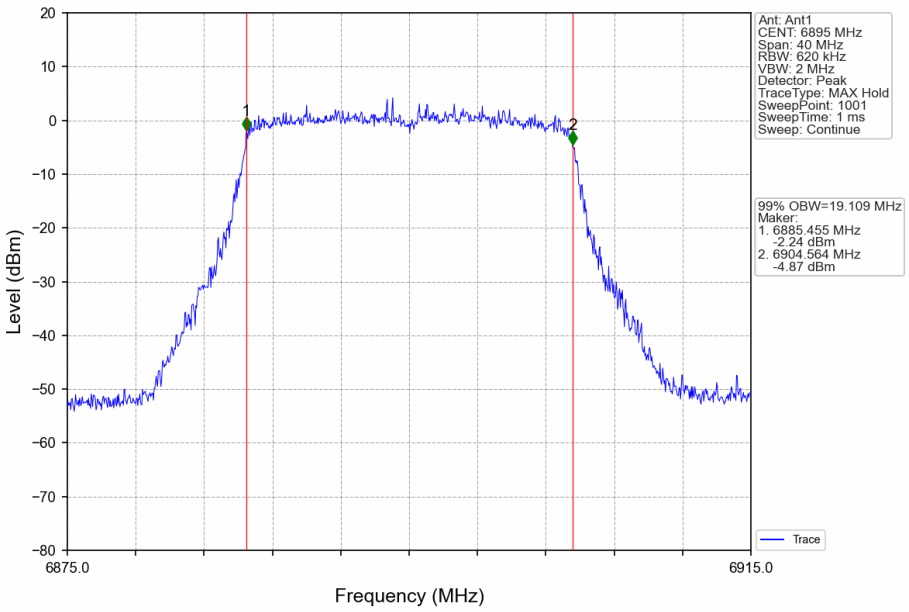
2.7 OBW

2.7.1 Test Result

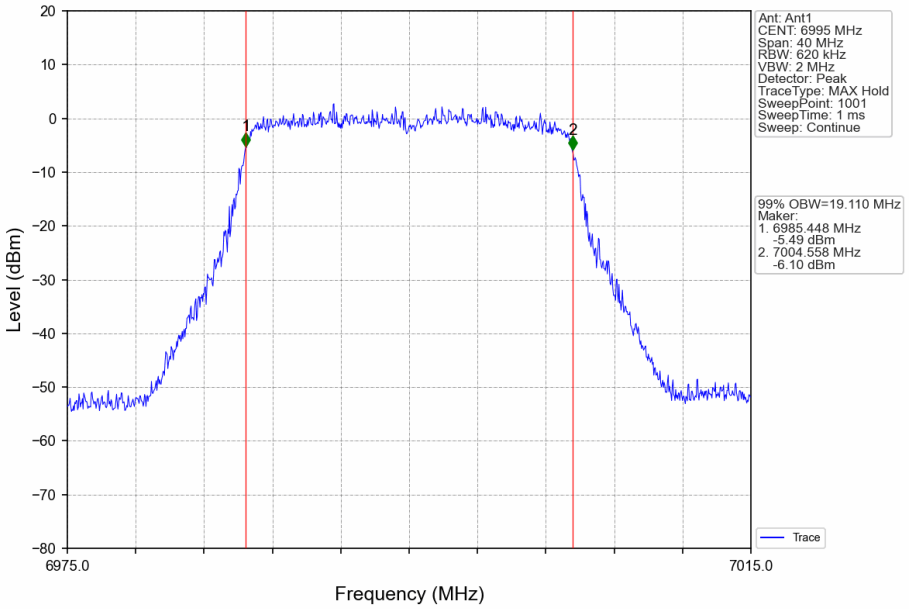
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6895	RU242	Left	1	19.109	<=320	Pass
			6995	RU242	Left	1	19.110	<=320	Pass
			7115	RU242	Left	1	19.186	<=320	Pass
	802.11ax (HEW40)	SISO	6925	RU484	Left	1	37.949	<=320	Pass
			7005	RU484	Left	1	37.936	<=320	Pass
			7085	RU484	Left	1	37.991	<=320	Pass
	802.11ax (HEW80)	SISO	6945	RU996	Left	1	77.531	<=320	Pass
			7025	RU996	Left	1	77.526	<=320	Pass
	802.11ax (HEW160)	SISO	6985	2xRU996	Left	1	156.408	<=320	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	19.116	<=320	Pass
			6995	RU242	Left	1	19.118	<=320	Pass
			7115	RU242	Left	1	19.153	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	37.952	<=320	Pass
			7005	RU484	Left	1	37.918	<=320	Pass
			7085	RU484	Left	1	37.988	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	77.516	<=320	Pass
			7025	RU996	Left	1	77.583	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	156.369	<=320	Pass

2.7.2 Test Graph

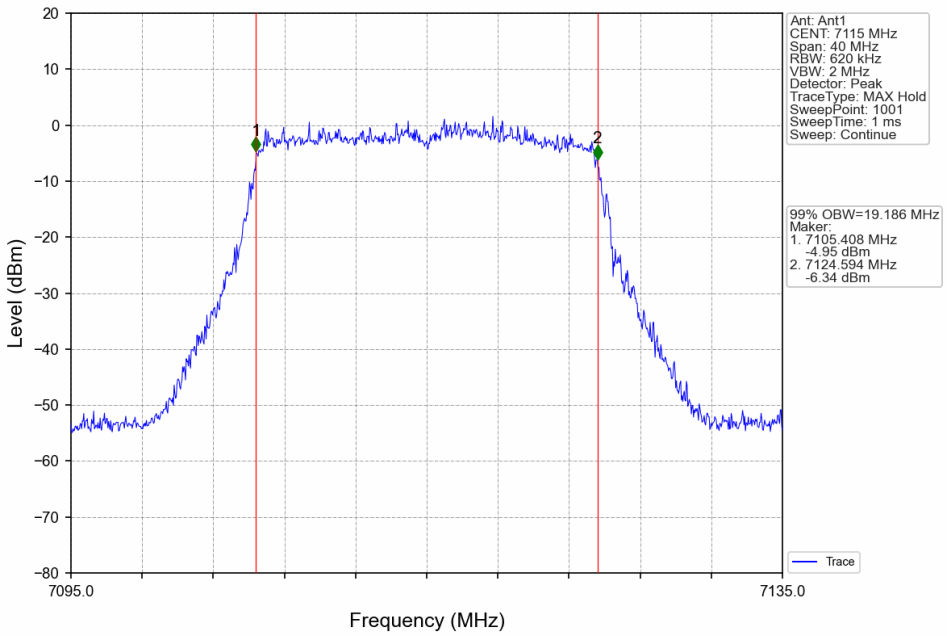
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



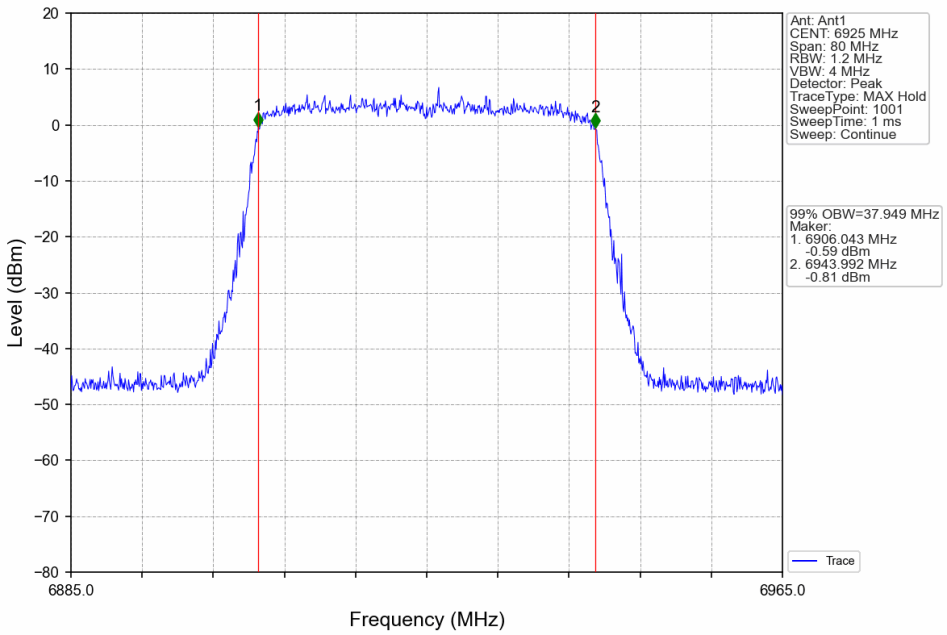
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



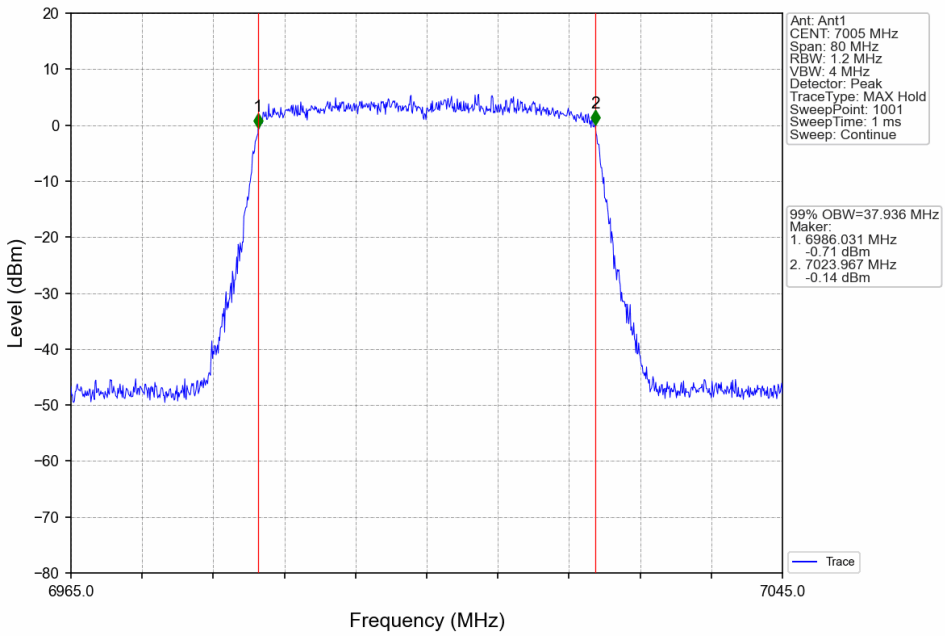
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



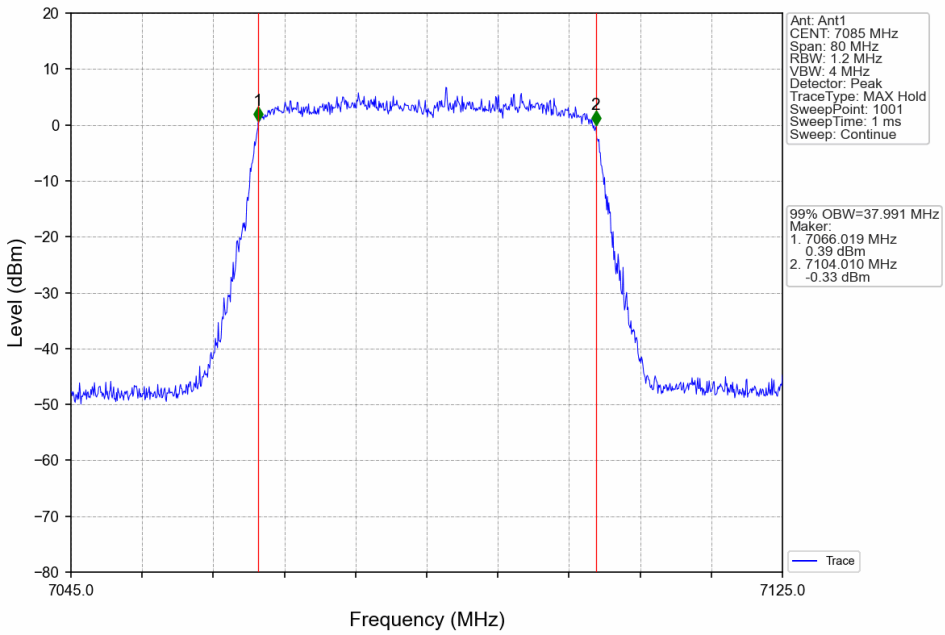
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



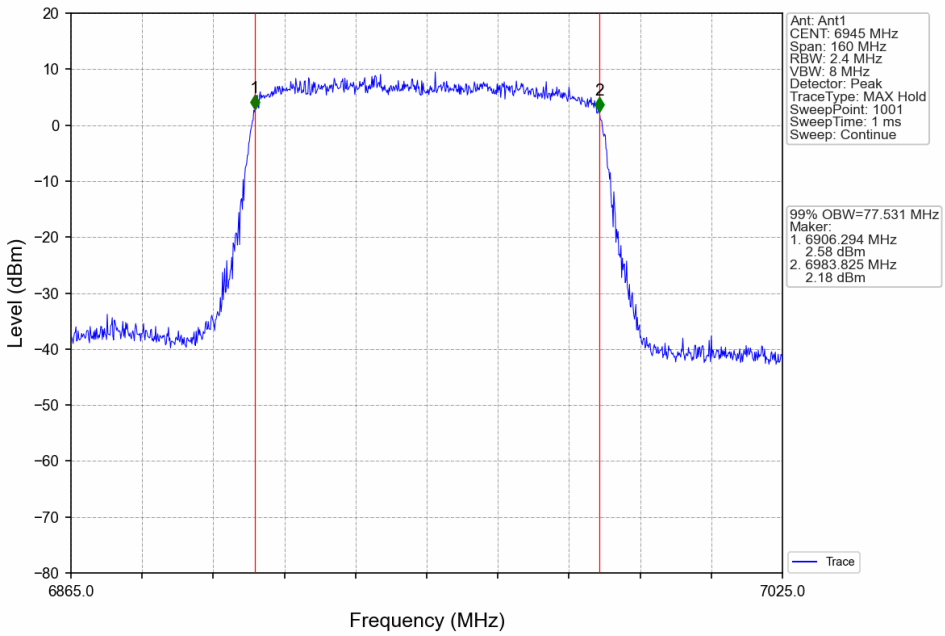
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



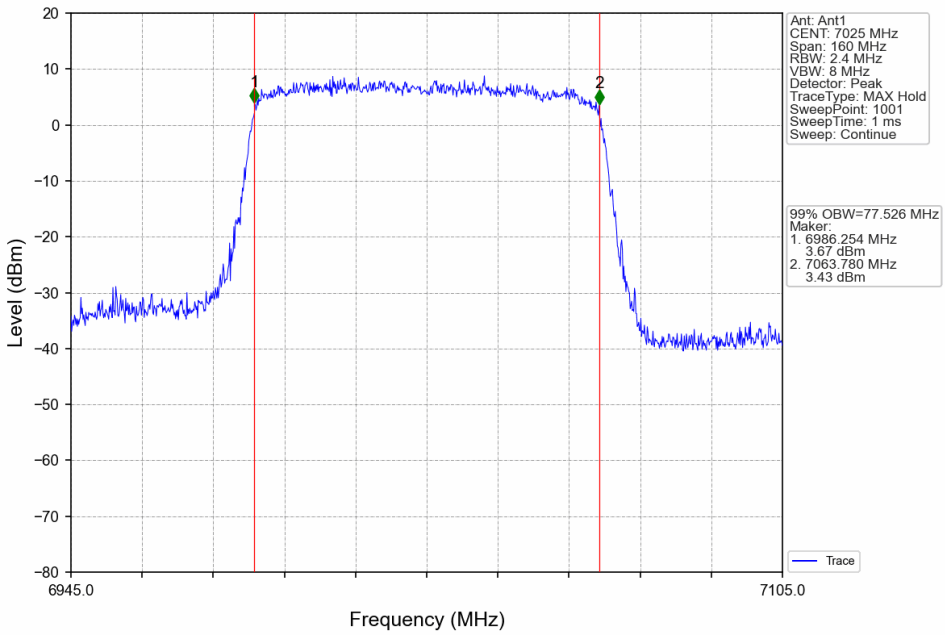
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



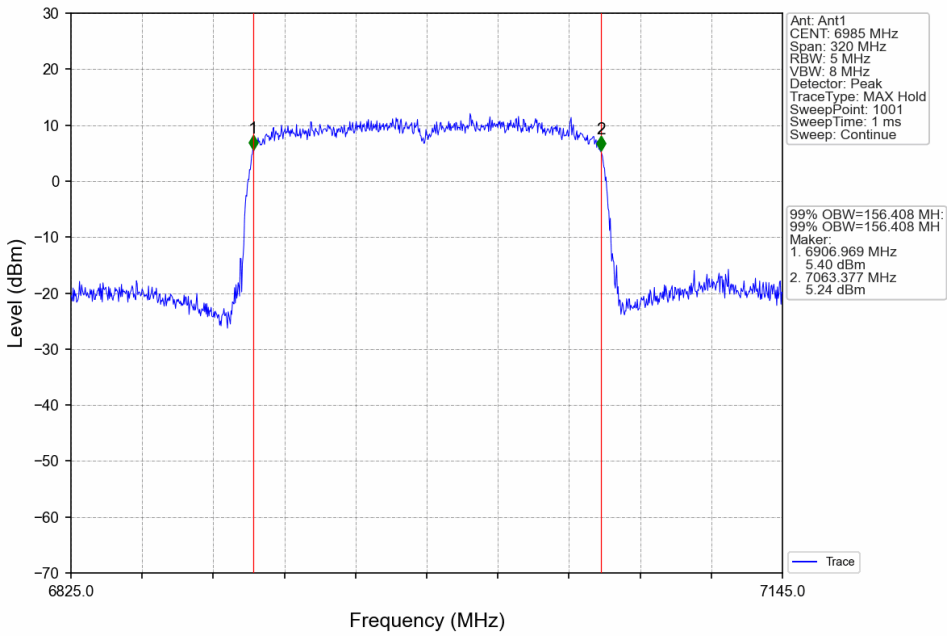
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



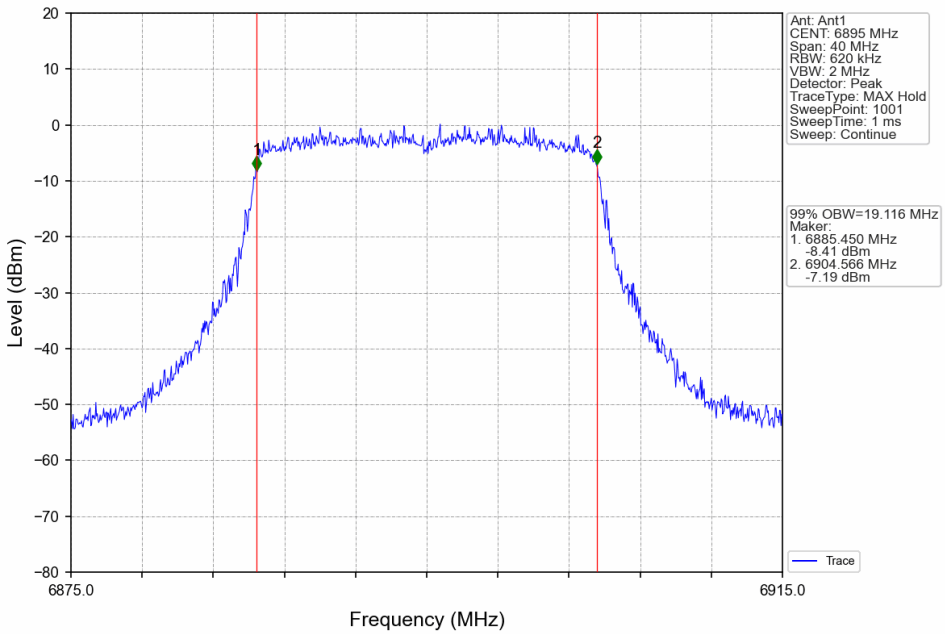
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



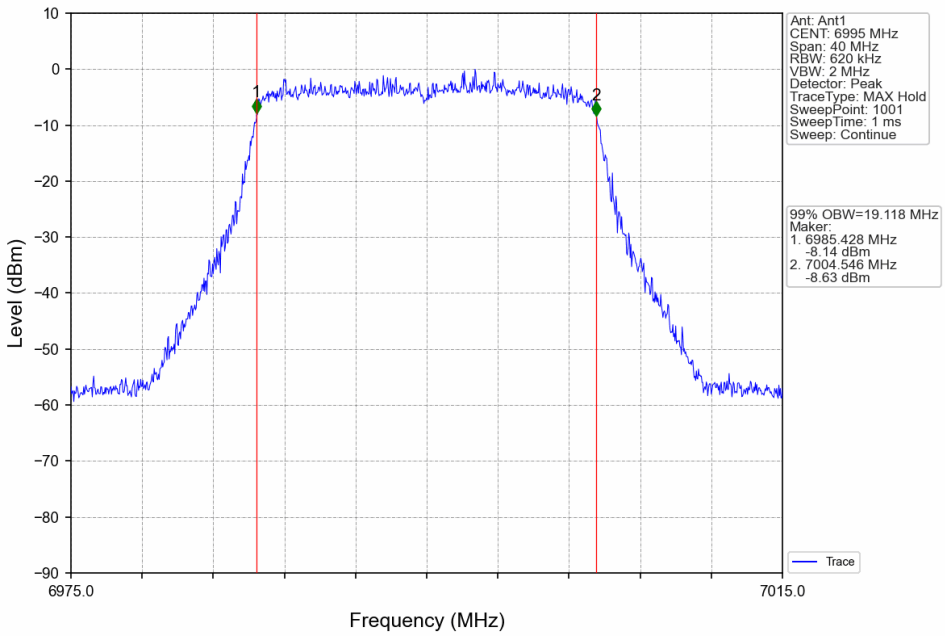
802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



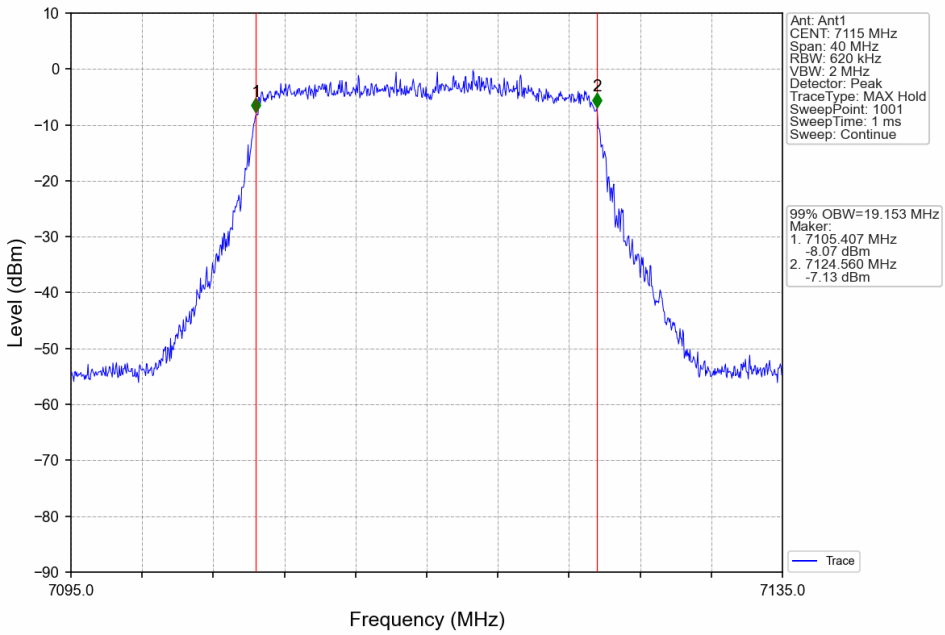
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



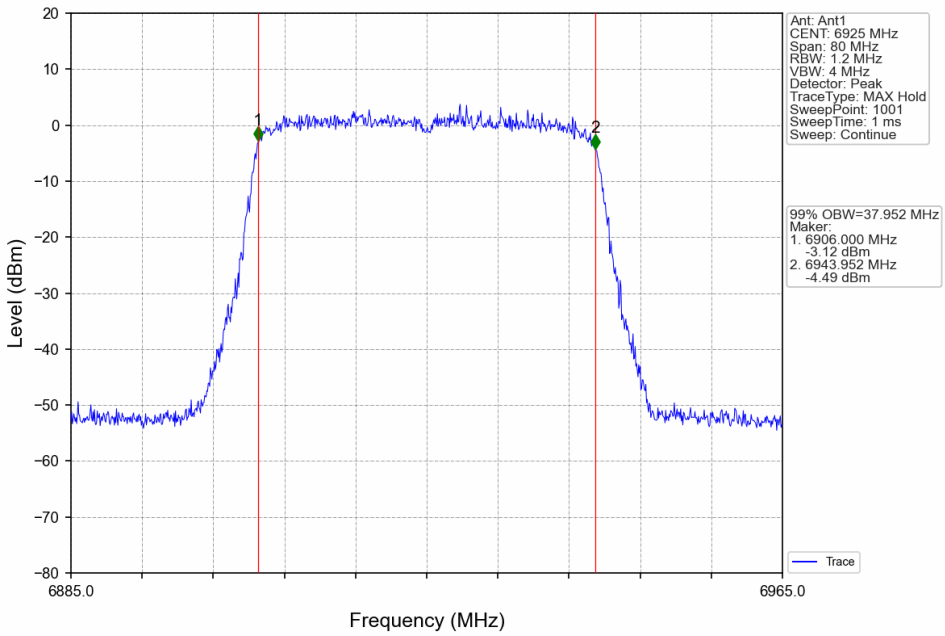
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



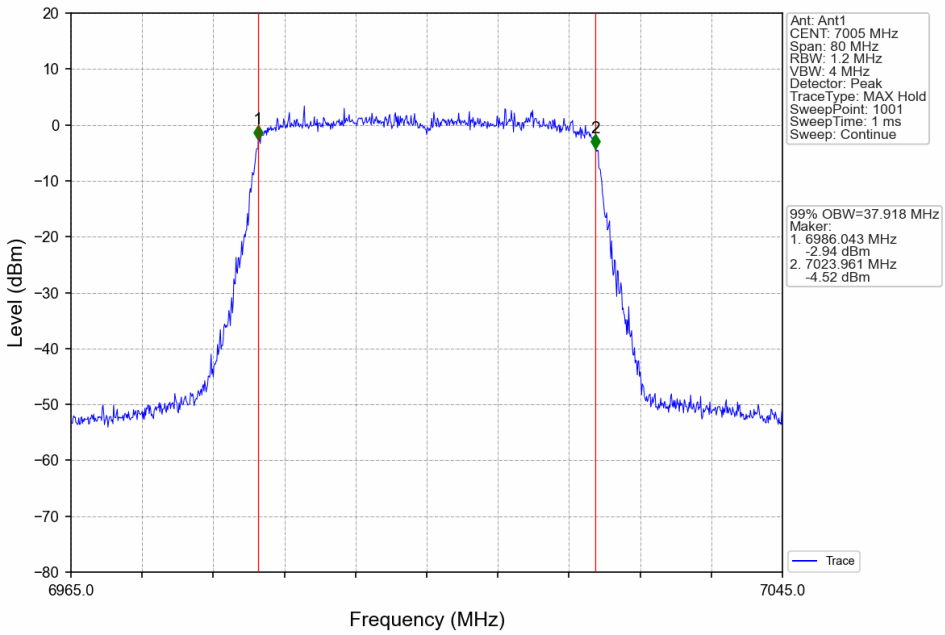
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



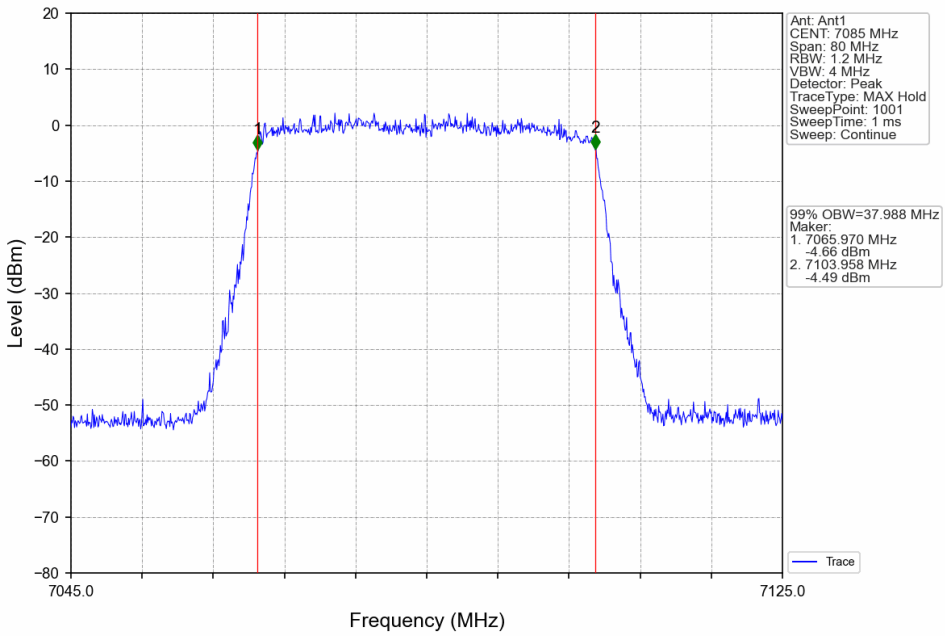
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



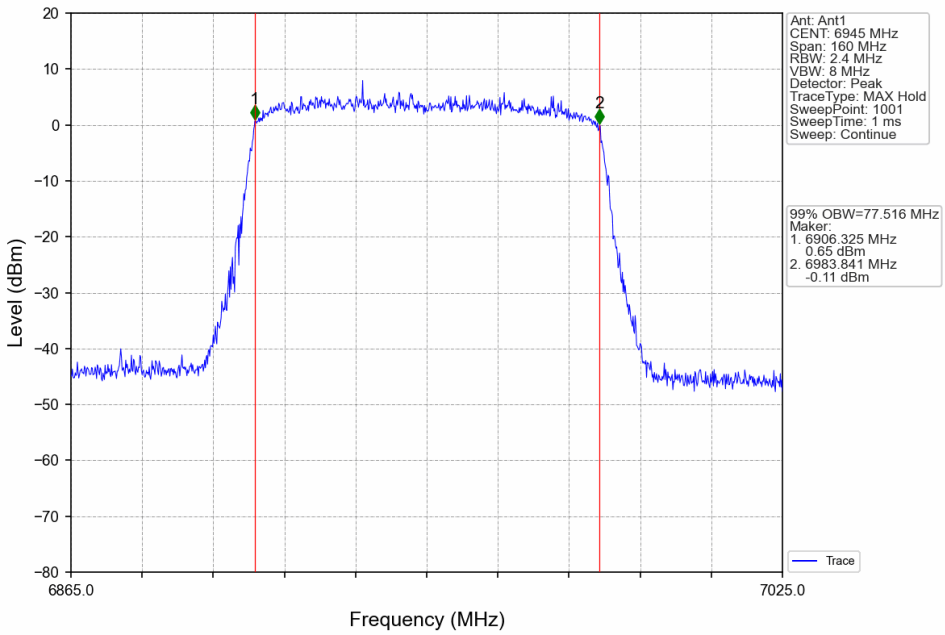
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



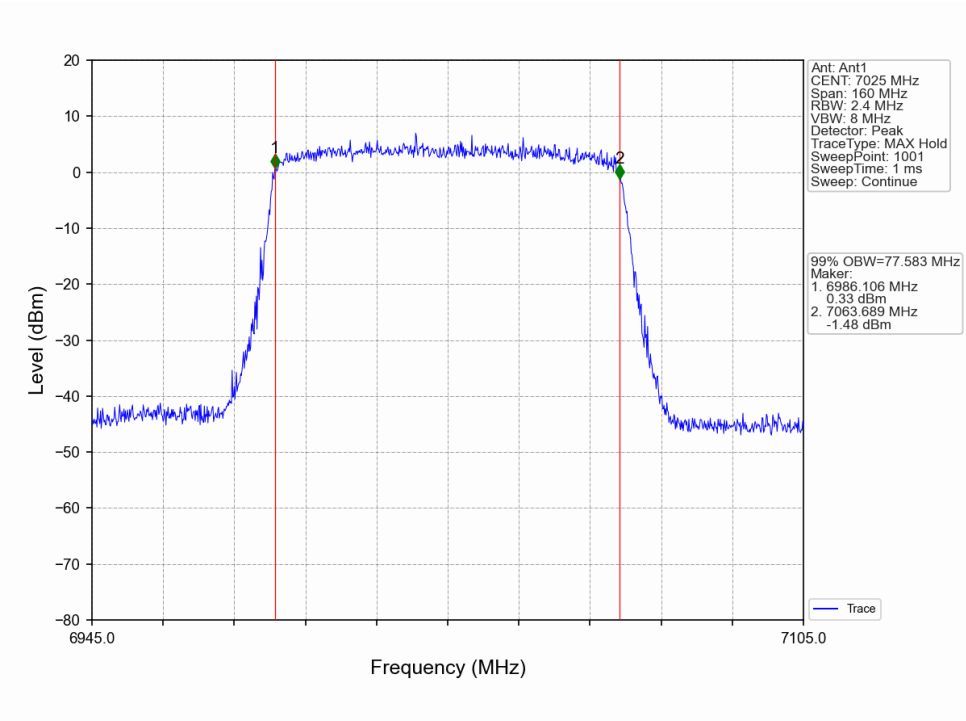
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



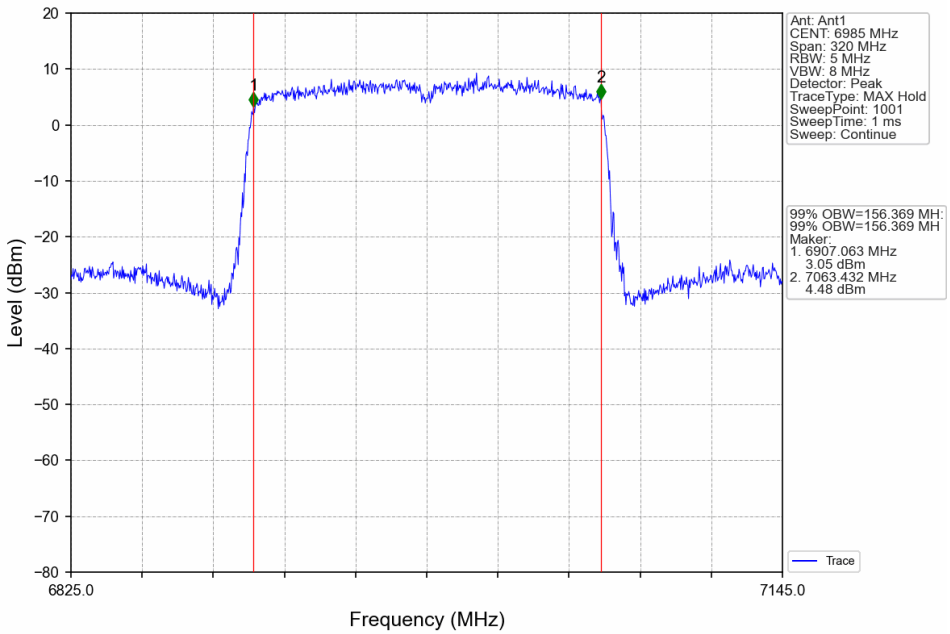
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



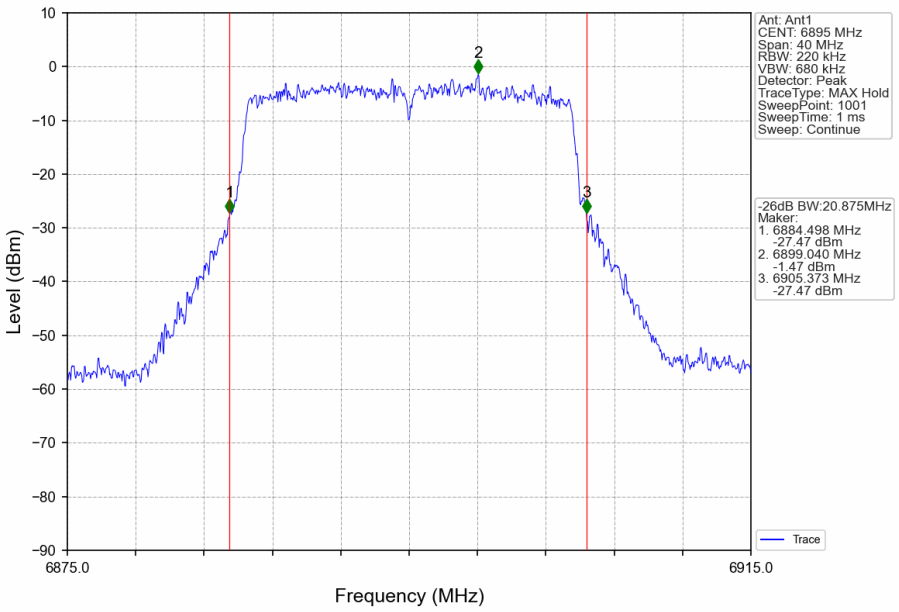
2.8 26dB BW

2.8.1 Test Result

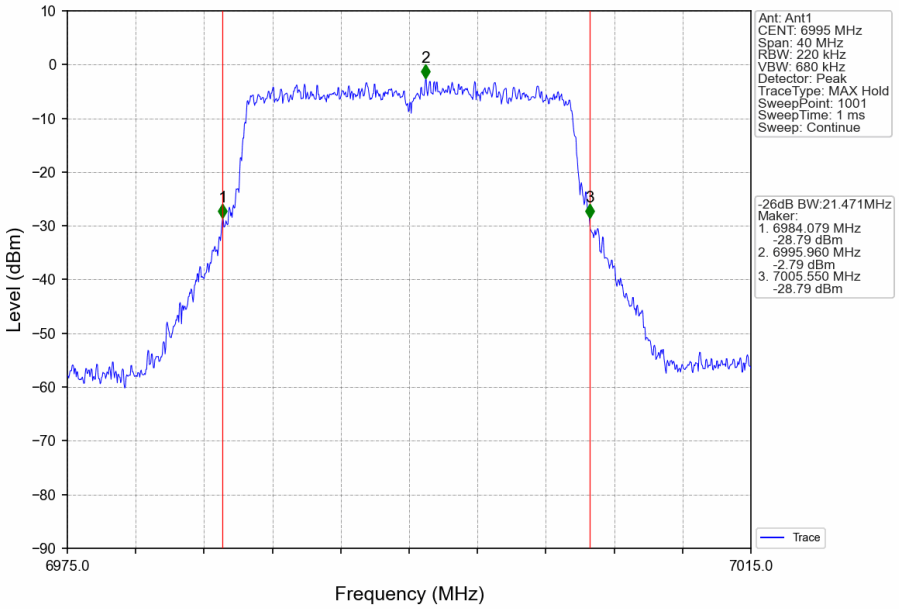
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6895	RU242	Left	1	20.875	<=320	Pass
			6995	RU242	Left	1	21.471	<=320	Pass
			7115	RU242	Left	1	21.603	<=320	Pass
	802.11ax (HEW40)	SISO	6925	RU484	Left	1	40.726	<=320	Pass
			7005	RU484	Left	1	40.318	<=320	Pass
			7085	RU484	Left	1	40.480	<=320	Pass
	802.11ax (HEW80)	SISO	6945	RU996	Left	1	81.955	<=320	Pass
			7025	RU996	Left	1	82.127	<=320	Pass
	802.11ax (HEW160)	SISO	6985	2xRU996	Left	1	165.049	<=320	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	21.089	<=320	Pass
			6995	RU242	Left	1	20.829	<=320	Pass
			7115	RU242	Left	1	21.135	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	40.507	<=320	Pass
			7005	RU484	Left	1	40.054	<=320	Pass
			7085	RU484	Left	1	40.419	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	82.222	<=320	Pass
			7025	RU996	Left	1	81.698	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	164.325	<=320	Pass

2.8.2 Test Graph

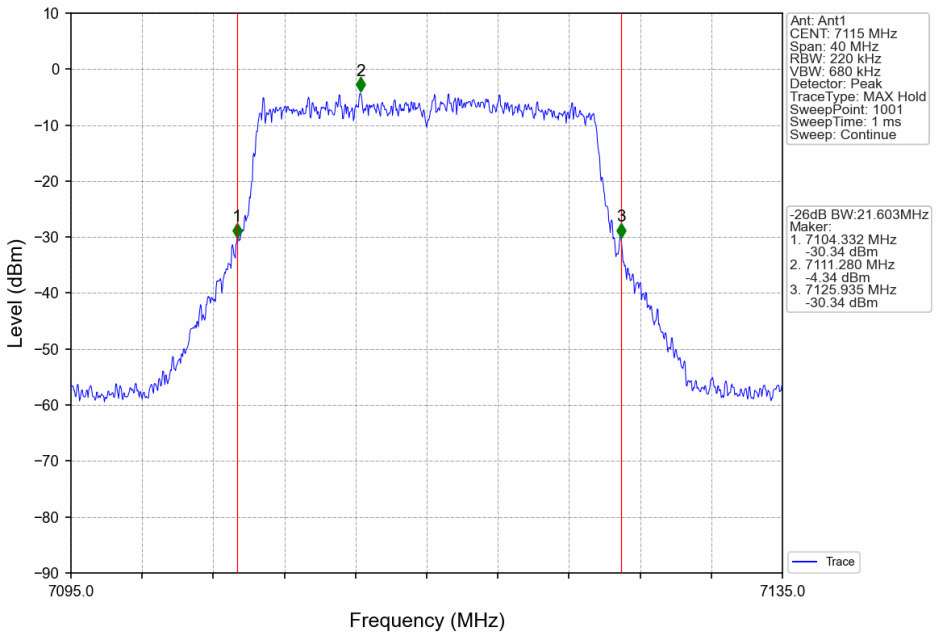
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



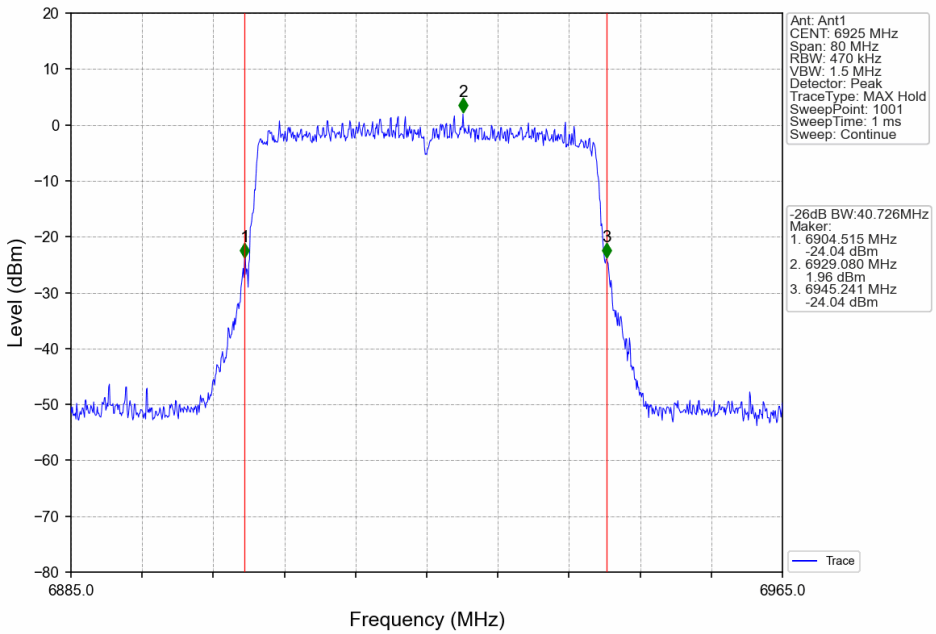
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



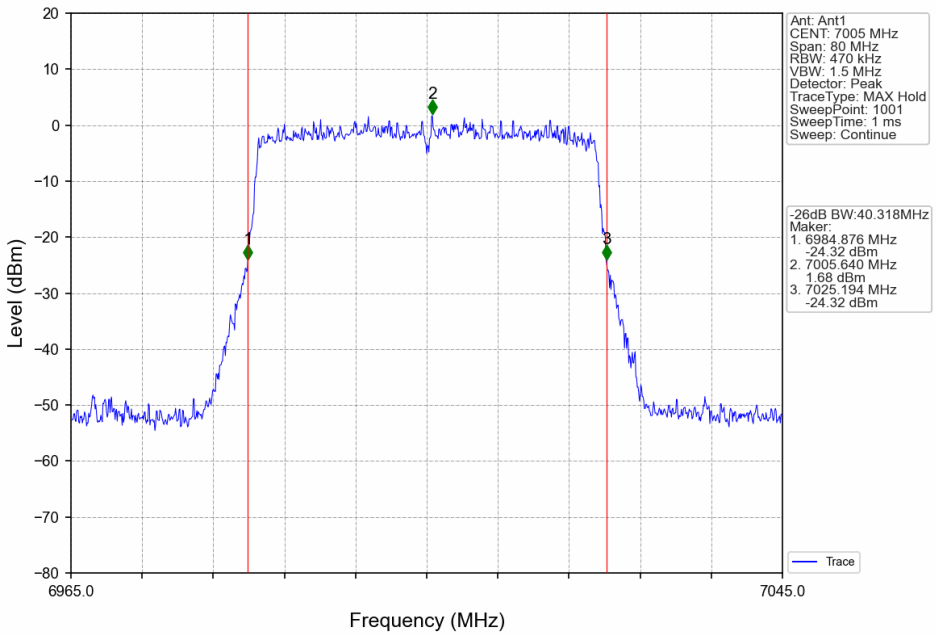
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



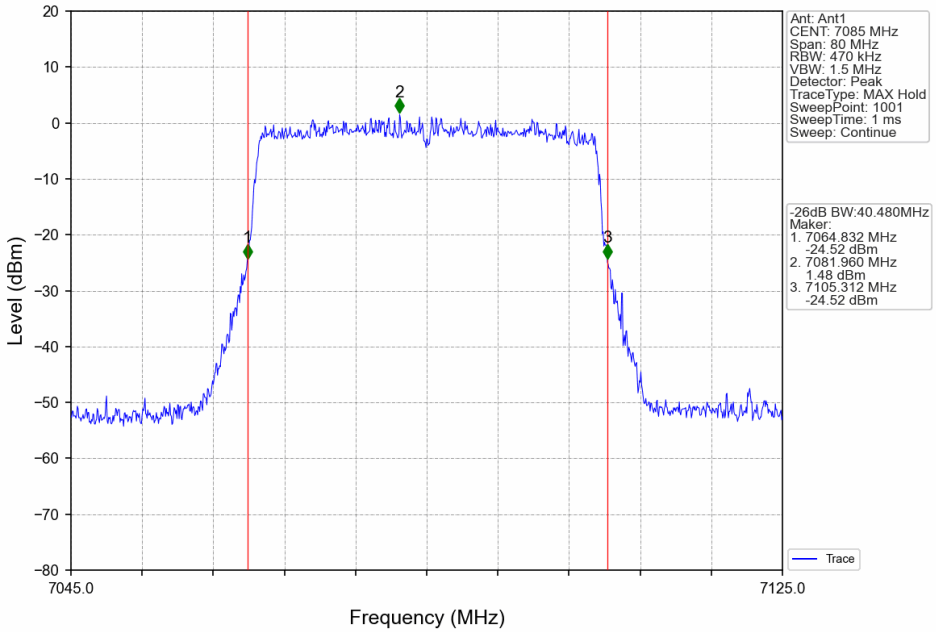
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



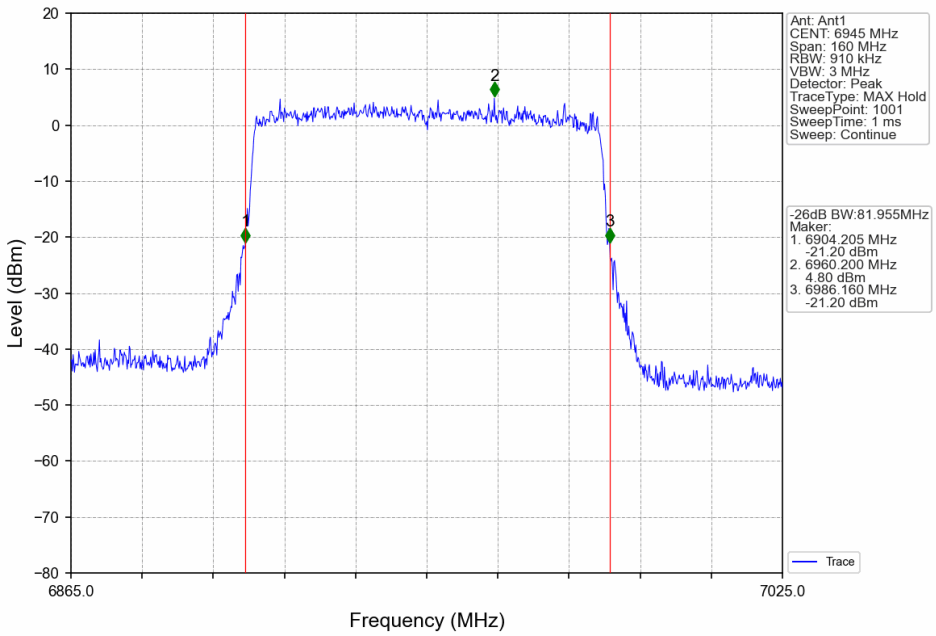
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



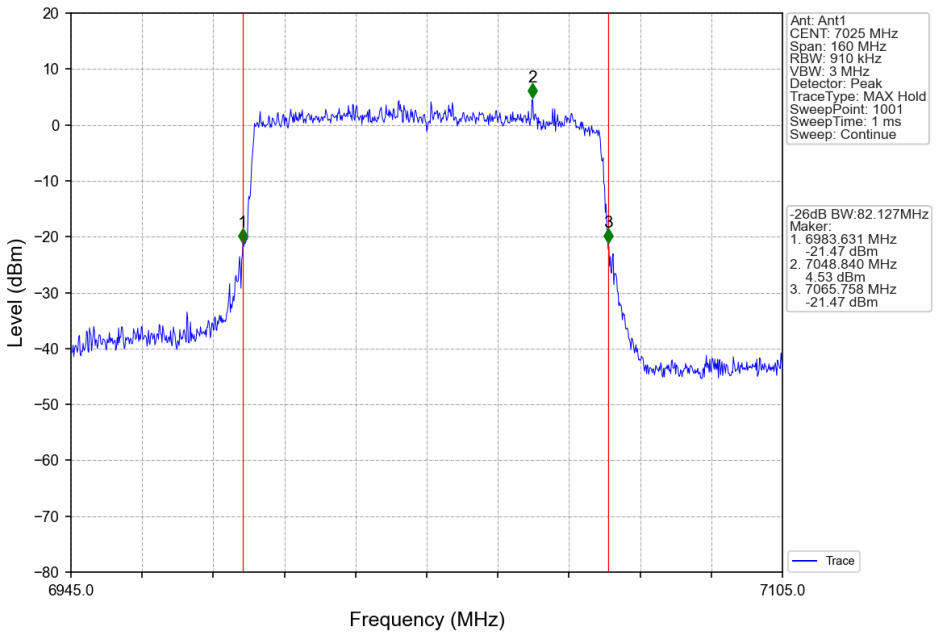
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



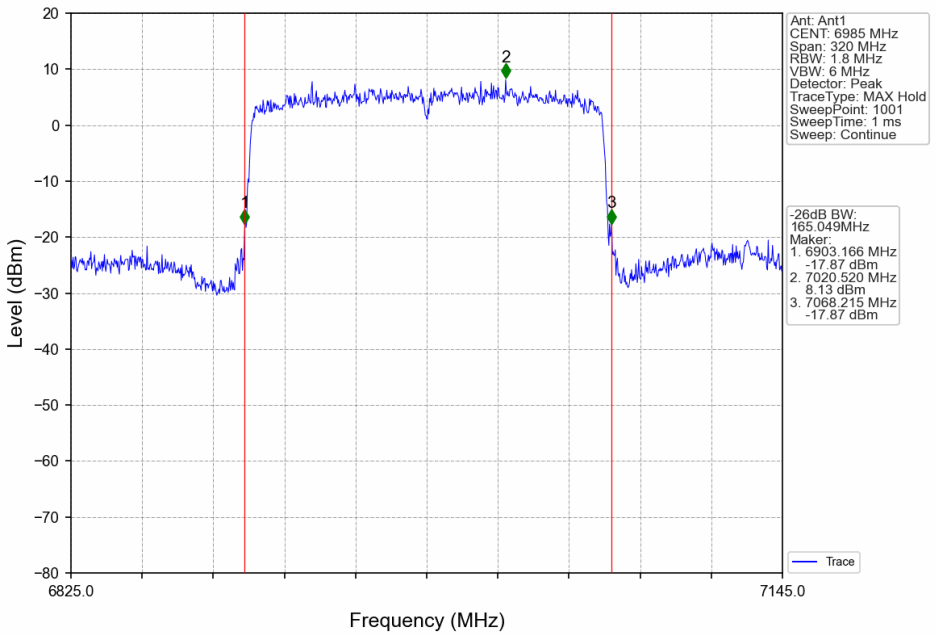
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



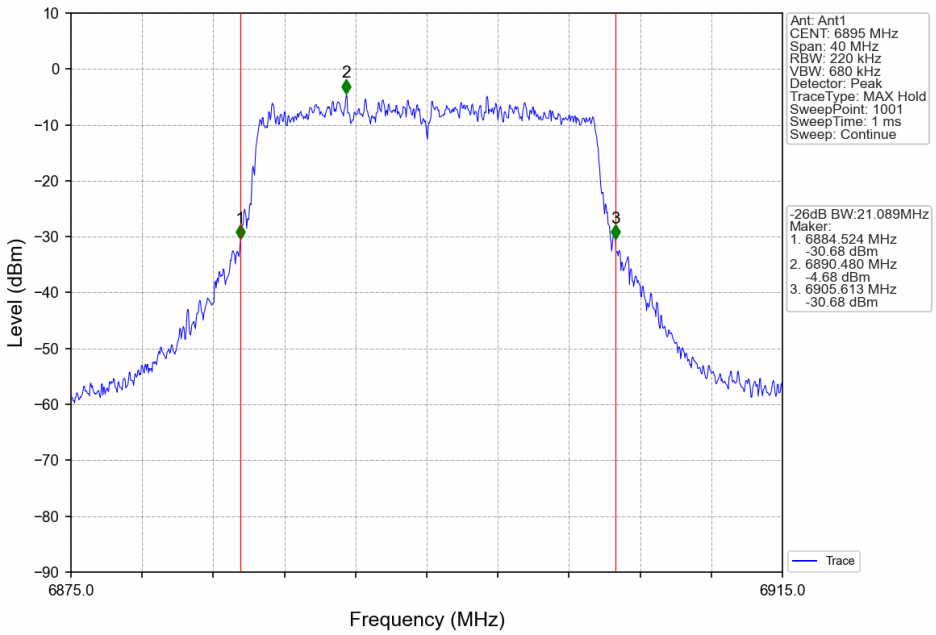
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



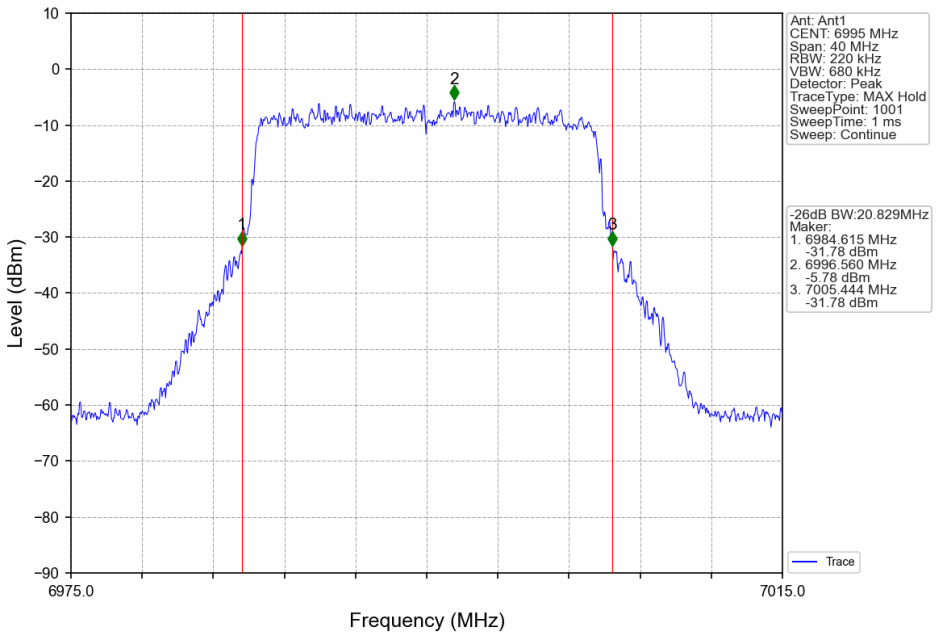
802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



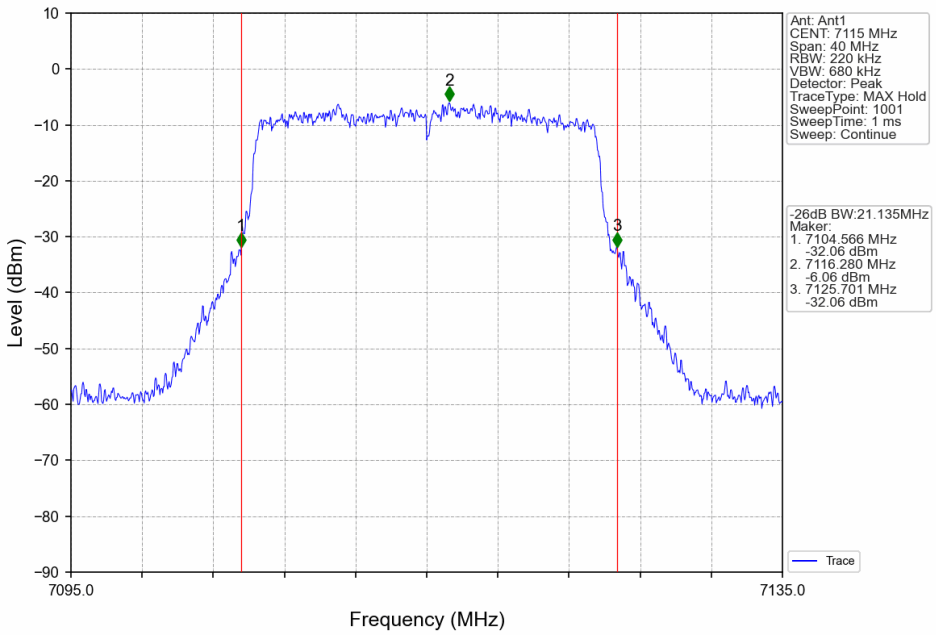
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



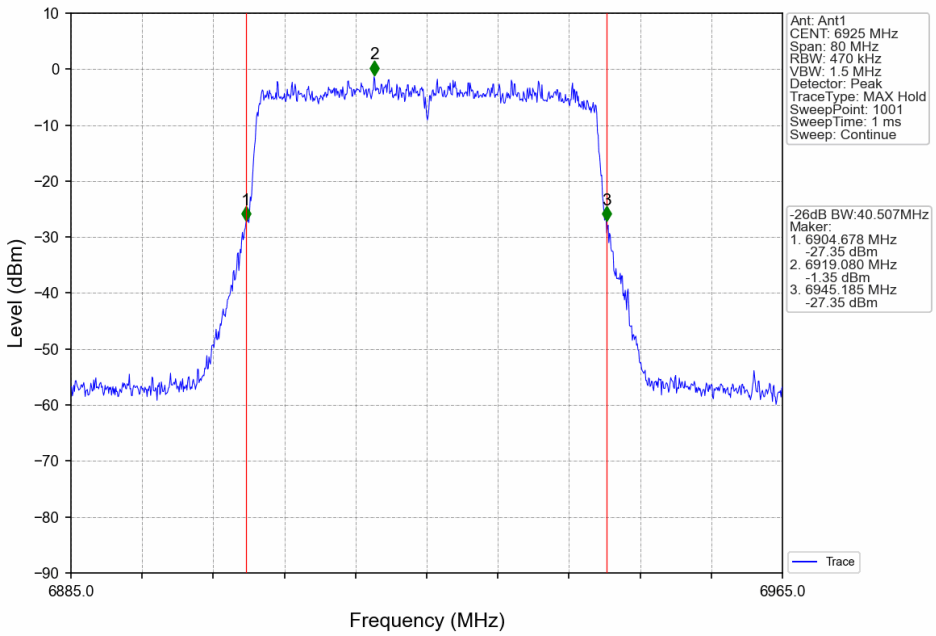
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



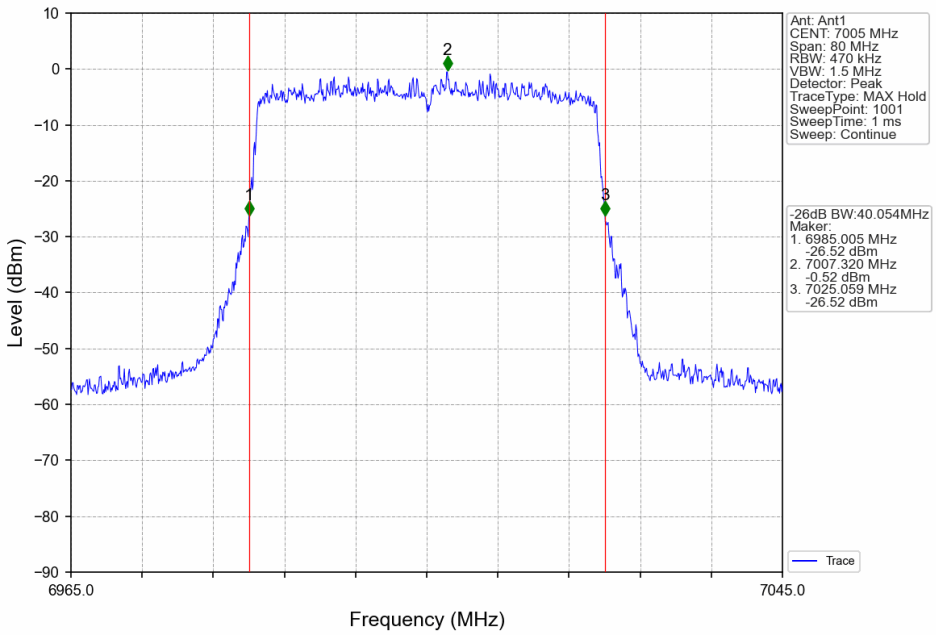
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



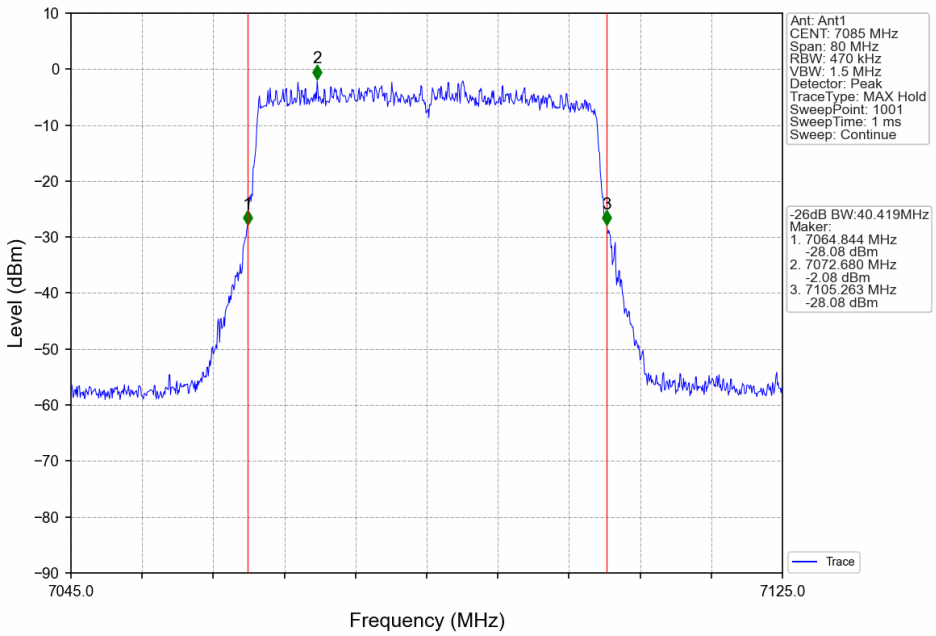
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



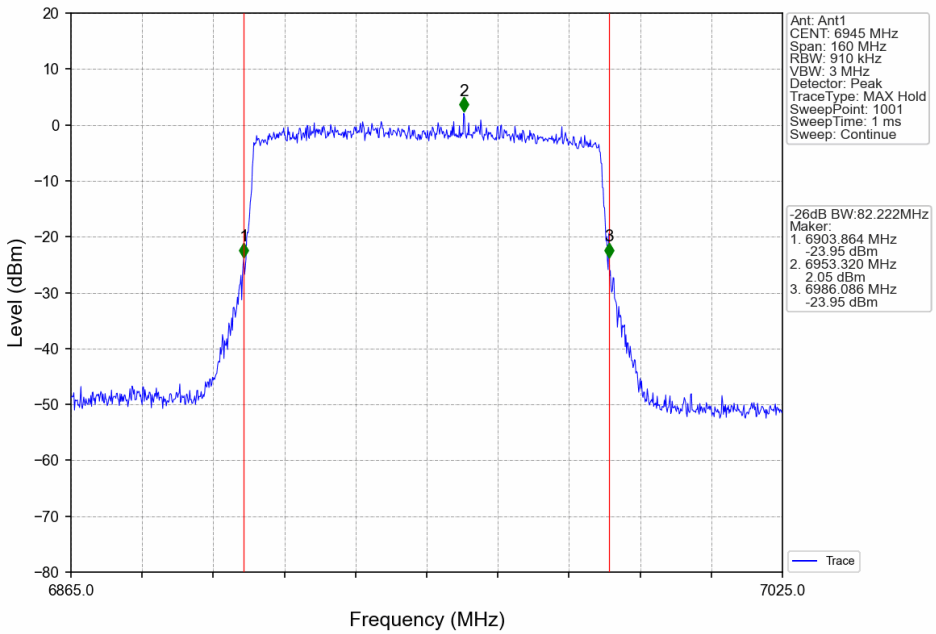
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



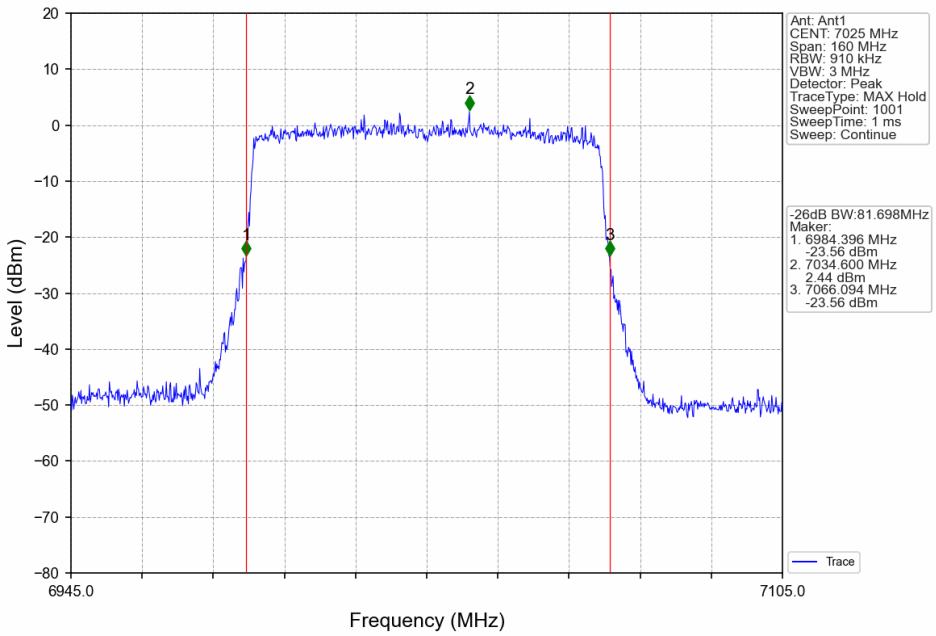
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



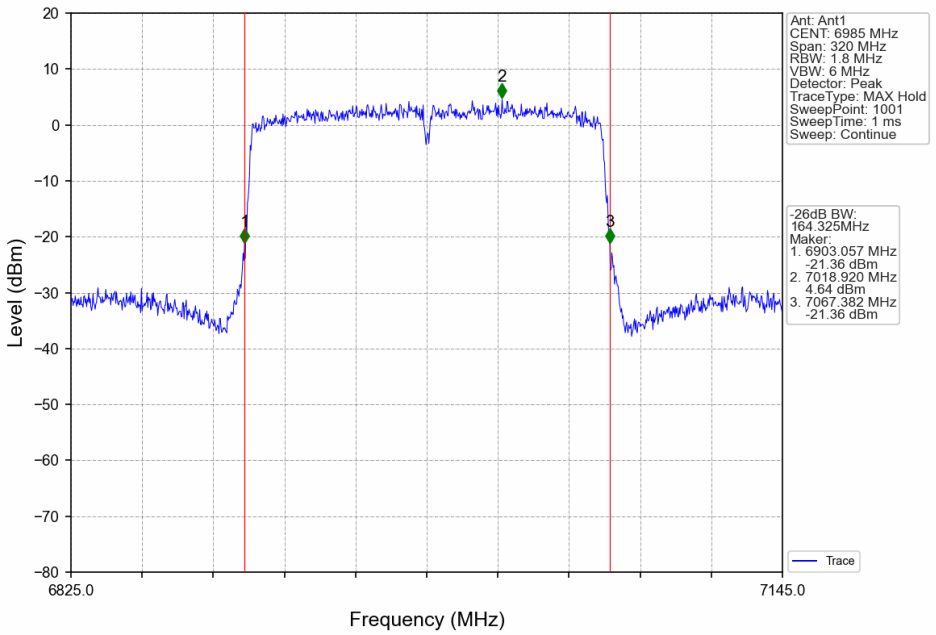
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



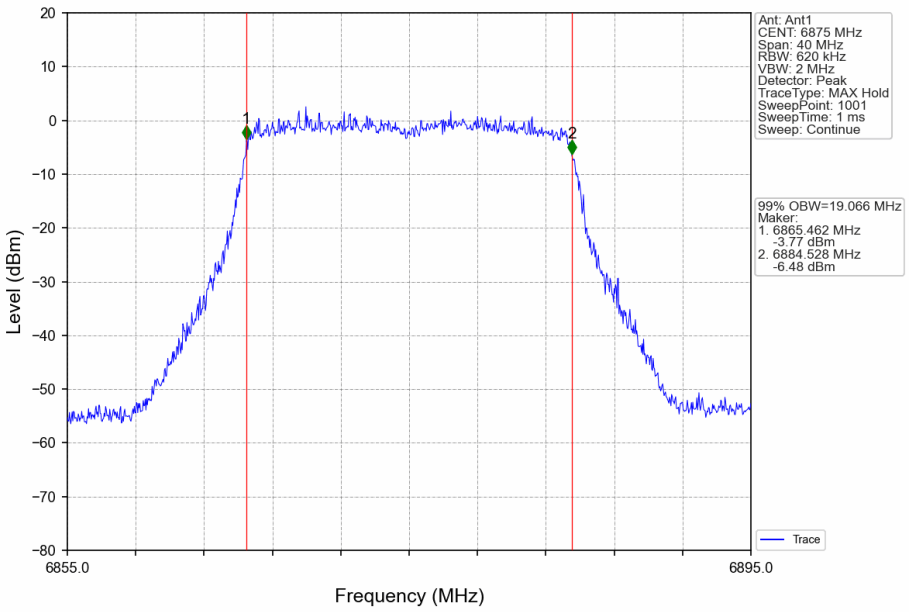
2.9 OBW

2.9.1 Test Result

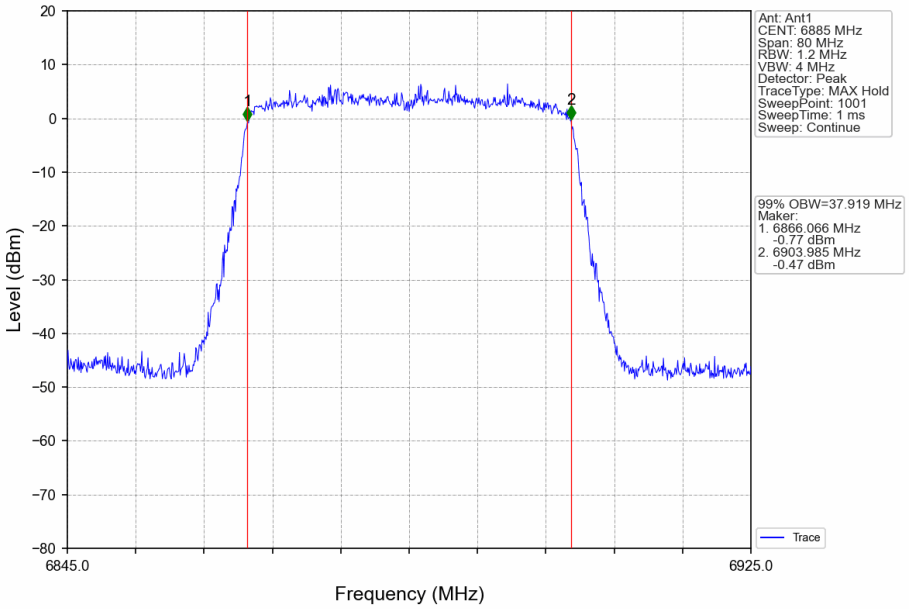
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6875	RU242	Left	1	19.066	<=320	Pass
	802.11ax (HEW40)	SISO	6885	RU484	Left	1	37.919	<=320	Pass
	802.11ax (HEW80)	SISO	6865	RU996	Left	1	77.534	<=320	Pass
	802.11ax (HEW160)	SISO	6825	2xRU996	Left	1	157.149	<=320	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	1	19.106	<=320	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	1	37.915	<=320	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	1	77.535	<=320	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	1	156.259	<=320	Pass

2.9.2 Test Graph

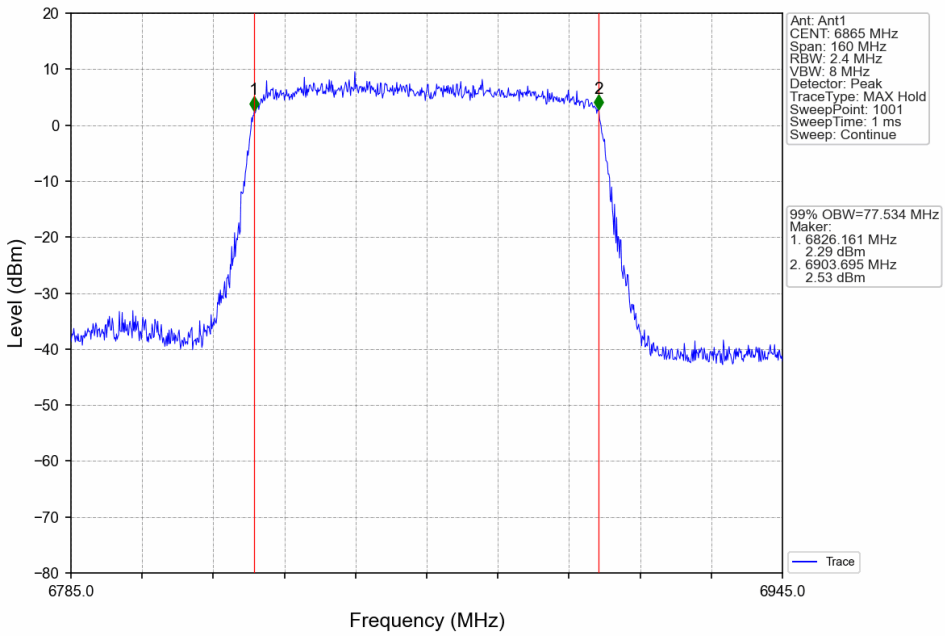
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



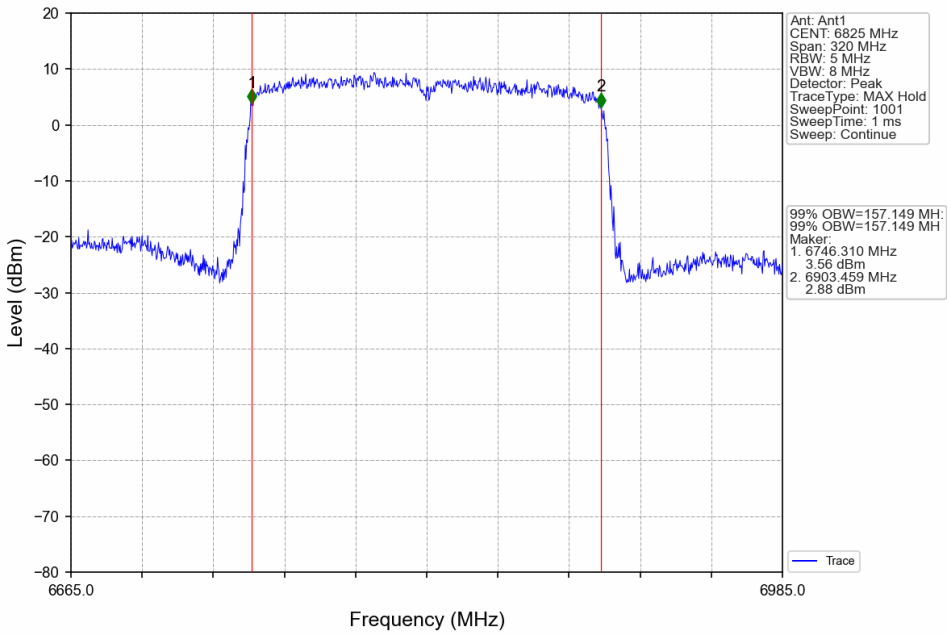
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



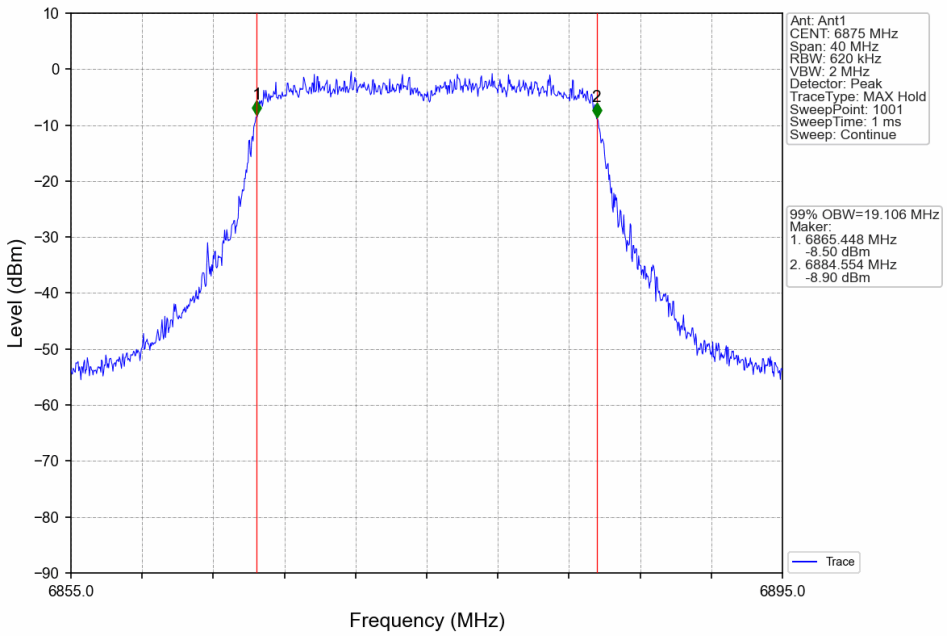
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



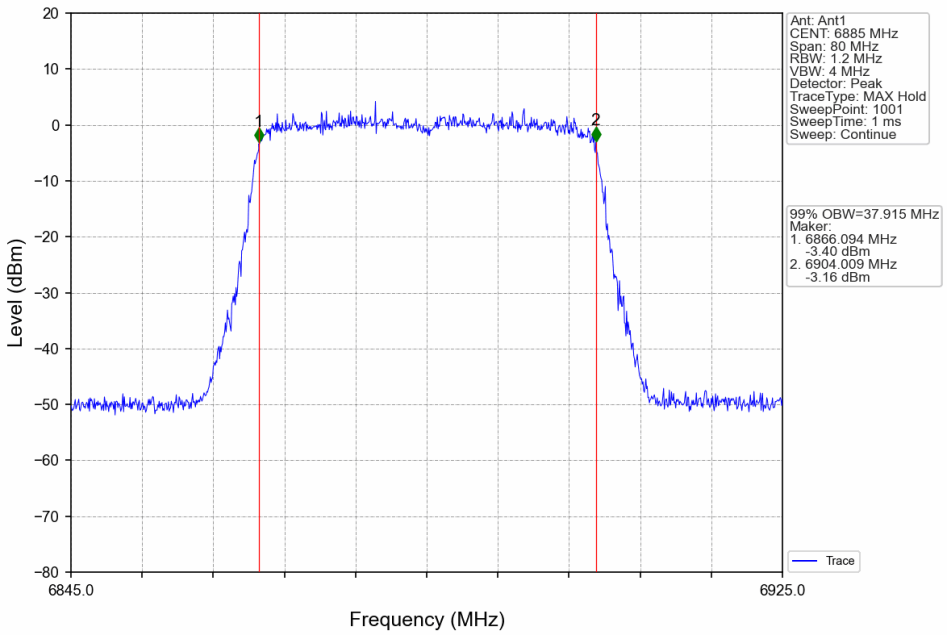
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



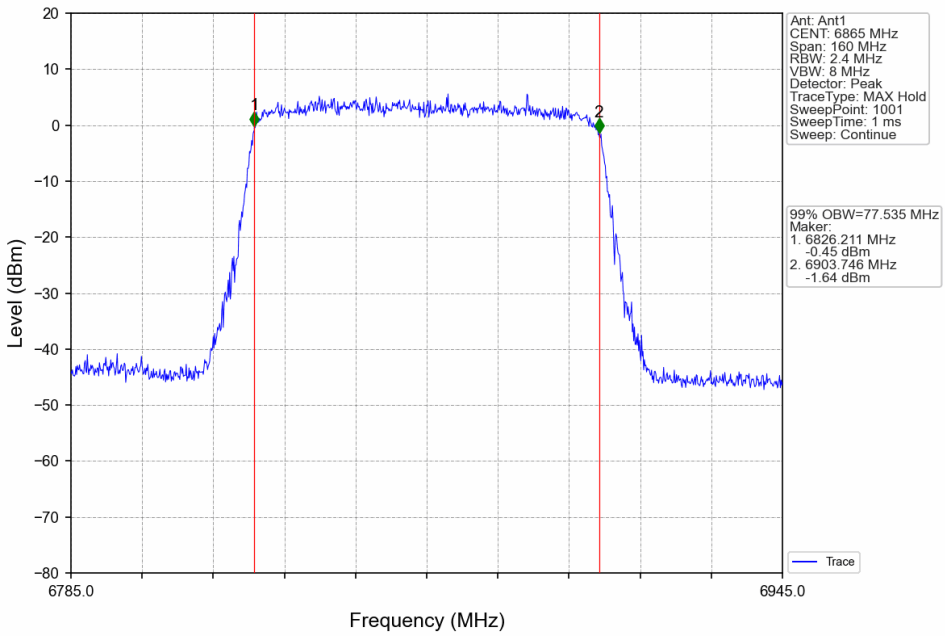
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



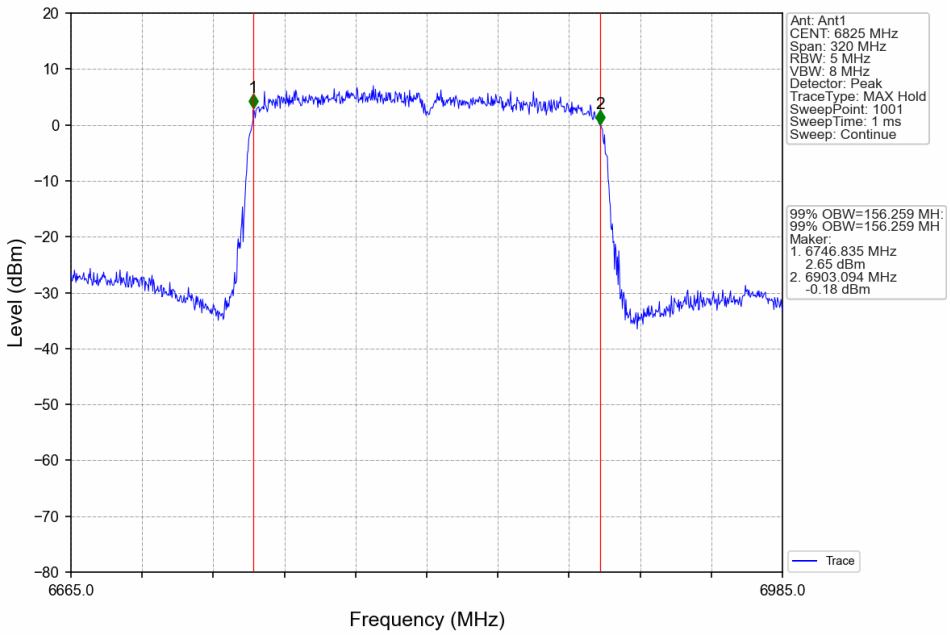
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



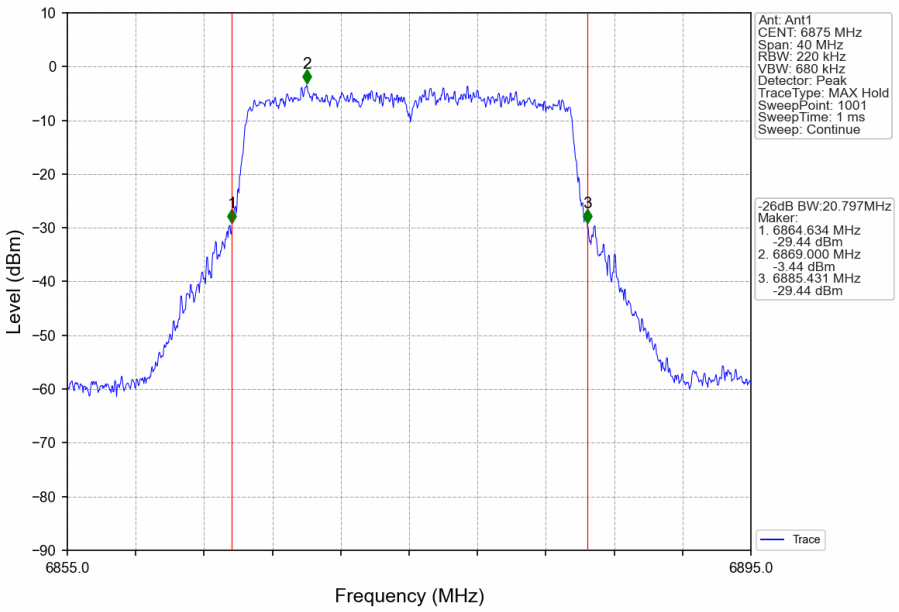
2.10 26dB BW

2.10.1 Test Result

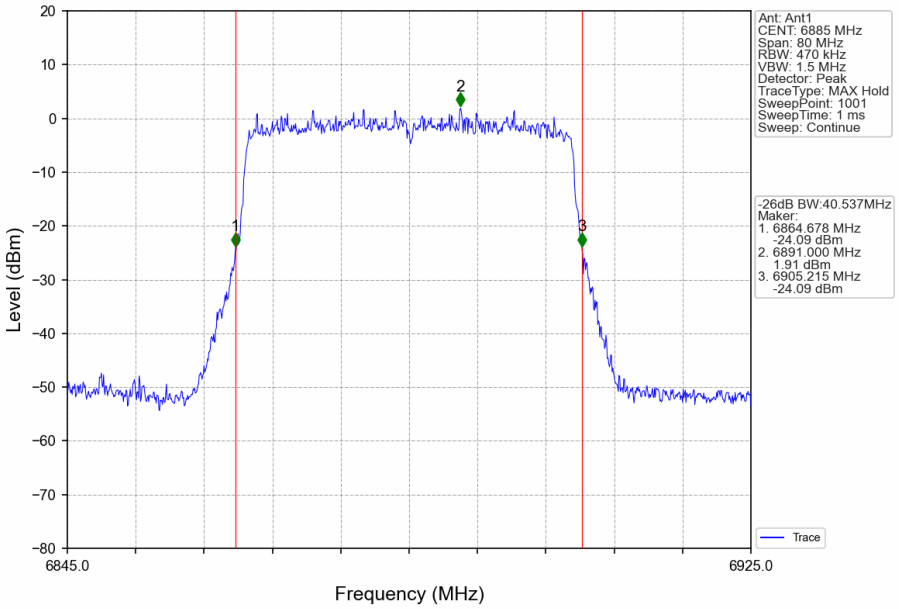
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	SISO	6875	RU242	Left	1	20.797	<=320	Pass
	802.11ax (HEW40)	SISO	6885	RU484	Left	1	40.537	<=320	Pass
	802.11ax (HEW80)	SISO	6865	RU996	Left	1	82.511	<=320	Pass
	802.11ax (HEW160)	SISO	6825	2xRU996	Left	1	164.585	<=320	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	1	21.421	<=320	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	1	40.352	<=320	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	1	81.949	<=320	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	1	164.434	<=320	Pass

2.10.2 Test Graph

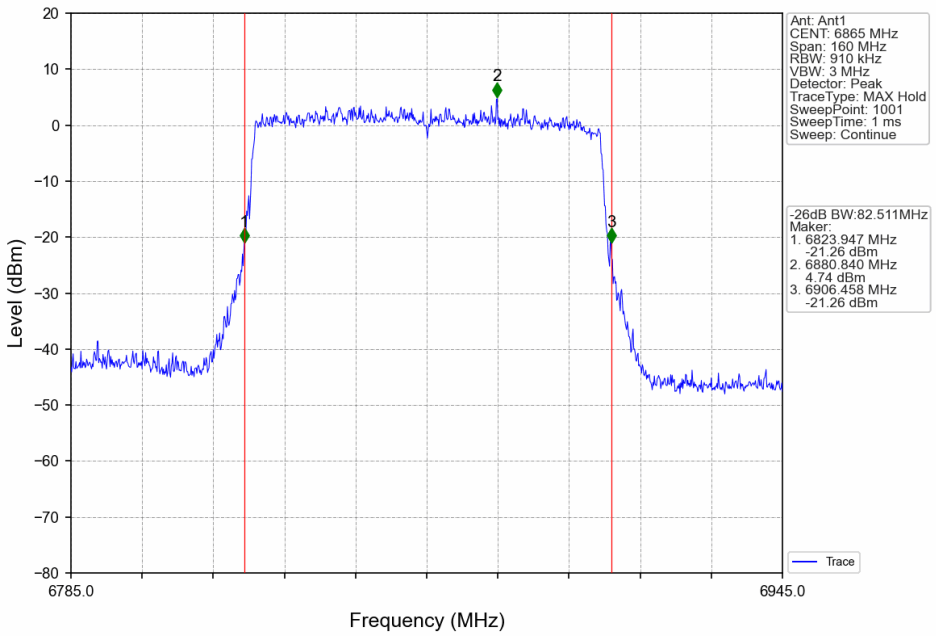
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



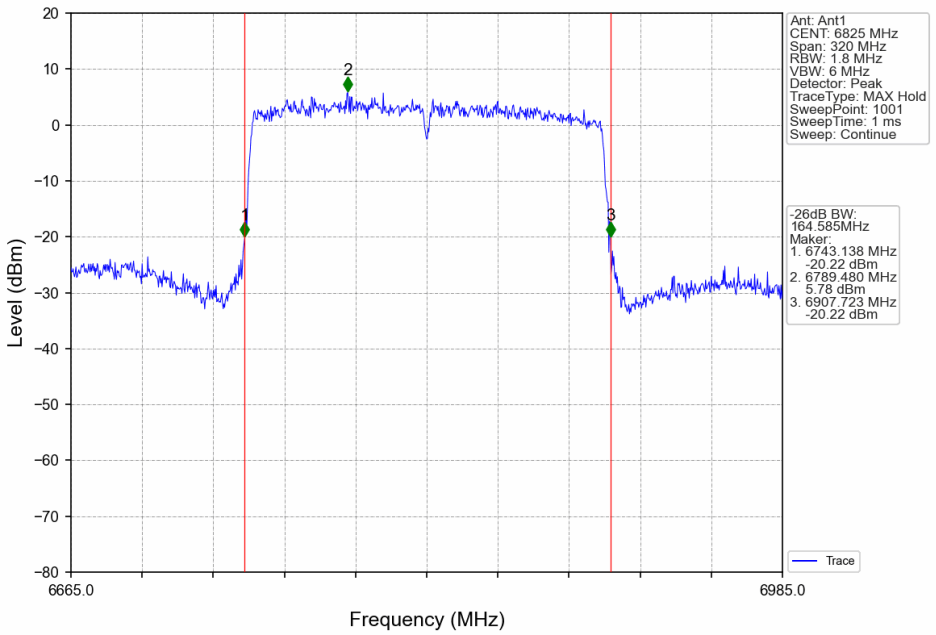
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



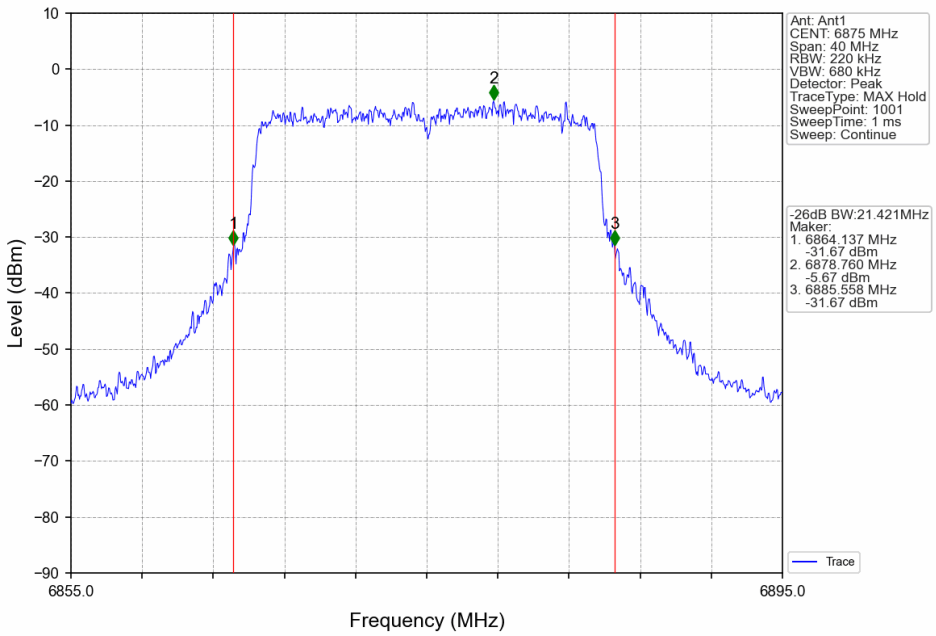
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



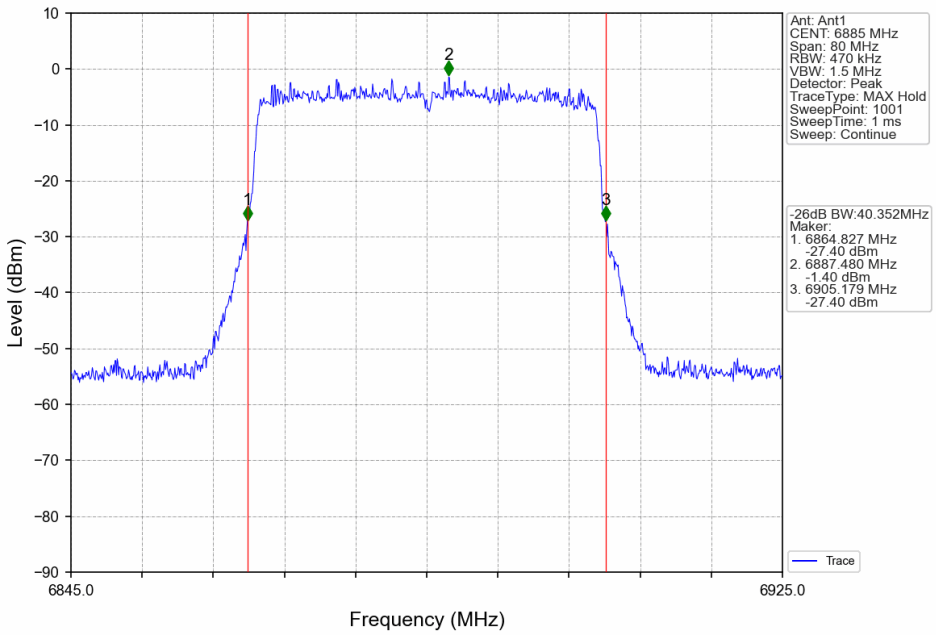
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



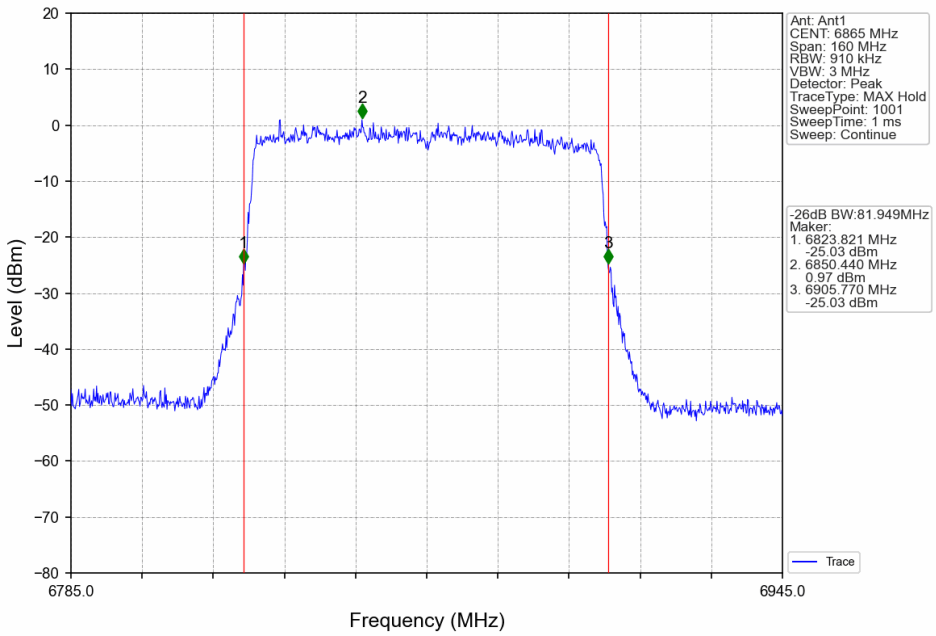
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



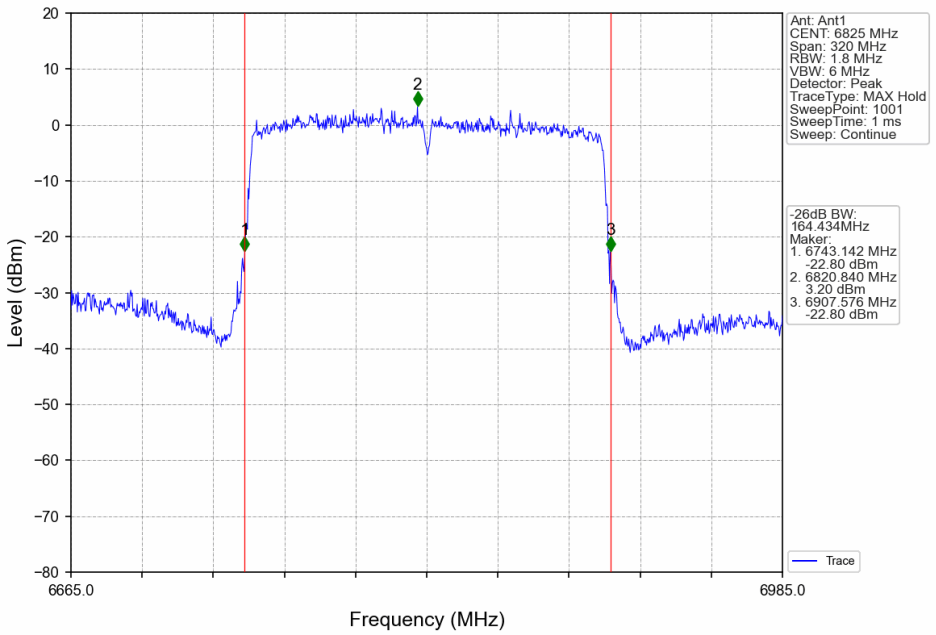
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



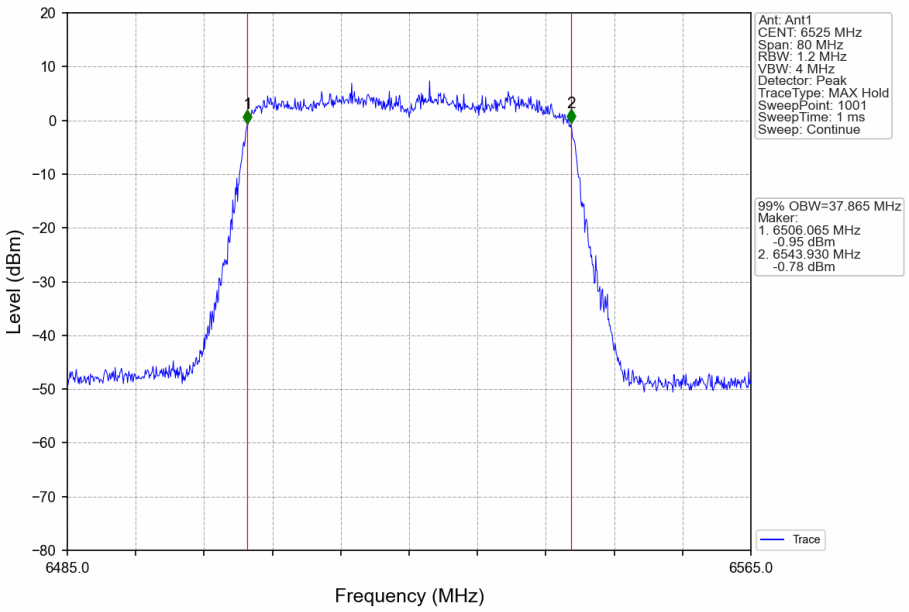
2.11 OBW

2.11.1 Test Result

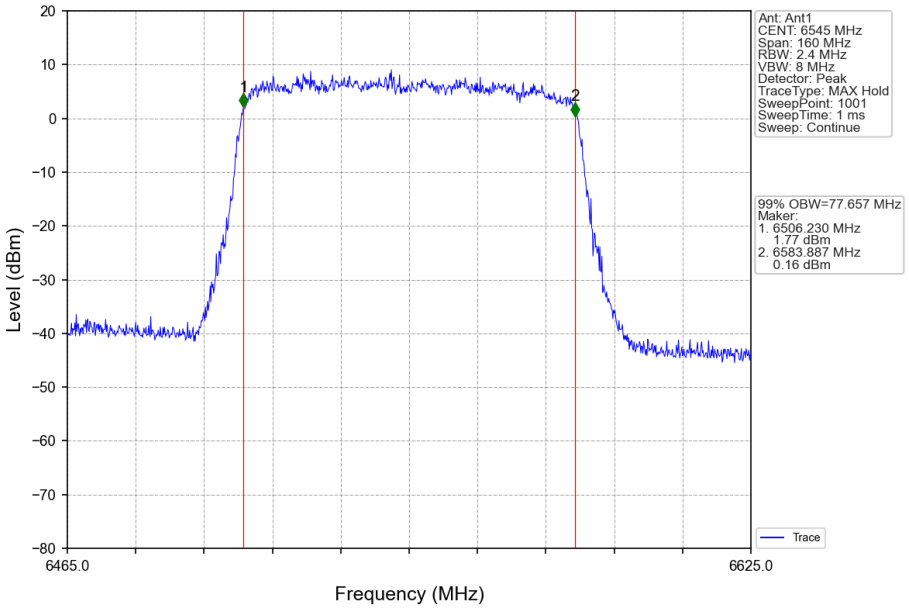
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	SISO	6525	RU484	Left	1	37.865	<=320	Pass
	802.11ax (HEW80)	SISO	6545	RU996	Left	1	77.657	<=320	Pass
	802.11ax (HEW160)	SISO	6505	2xRU996	Left	1	155.576	<=320	Pass
	802.11ax (HEW40)	MIMO	6525	RU484	Left	1	38.001	<=320	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	1	77.617	<=320	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1	155.459	<=320	Pass

2.11.2 Test Graph

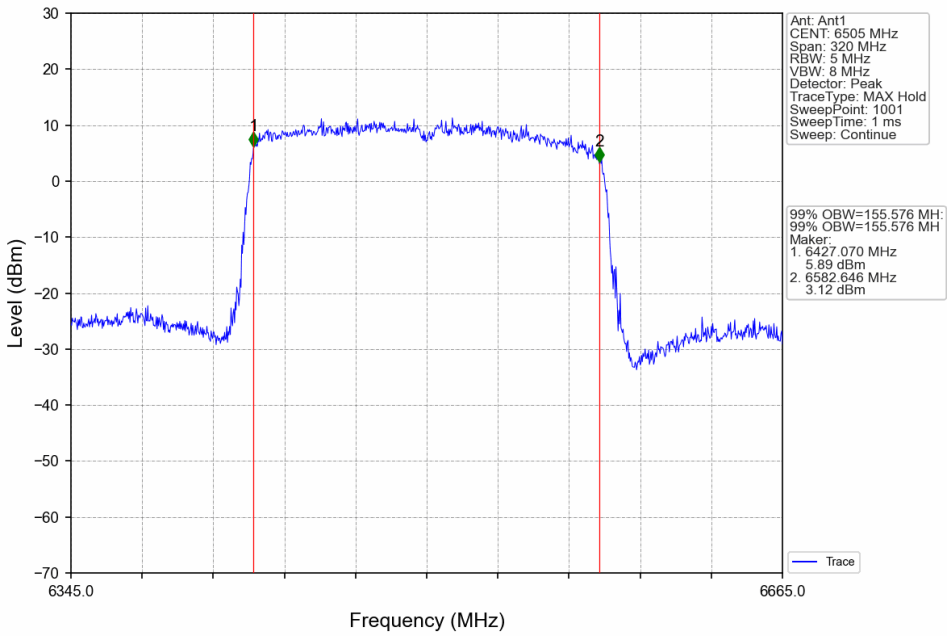
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



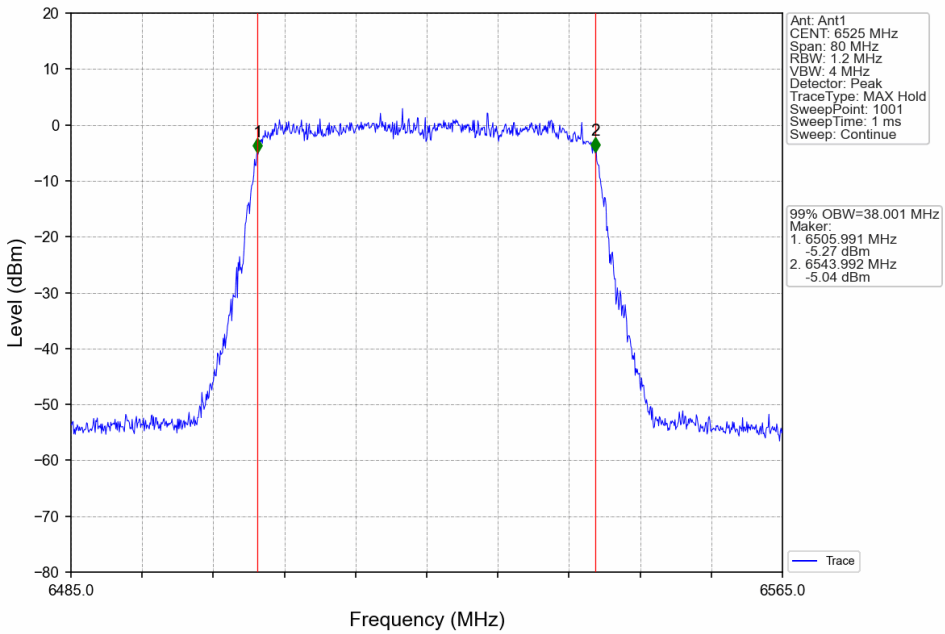
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



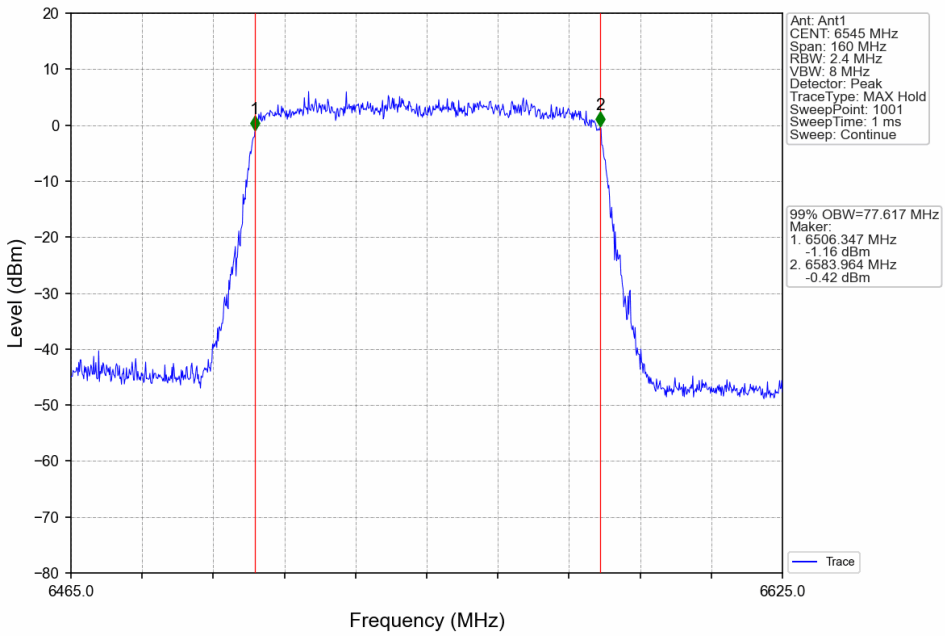
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



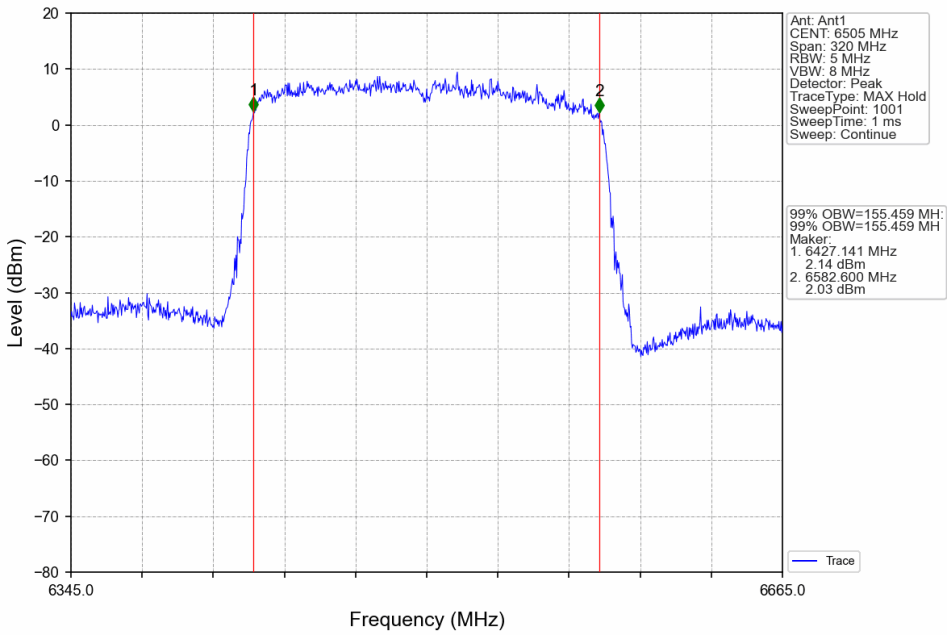
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



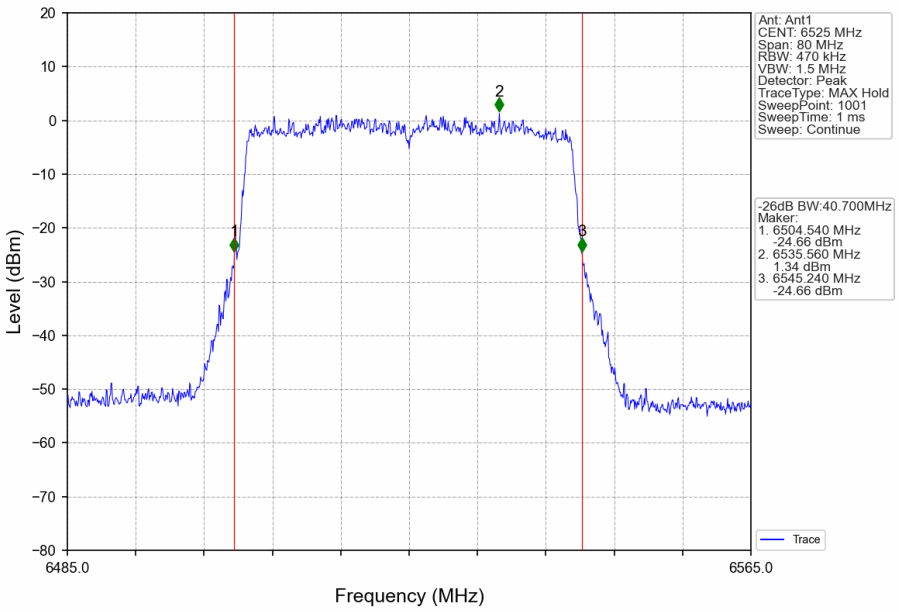
2.12 26dB BW

2.12.1 Test Result

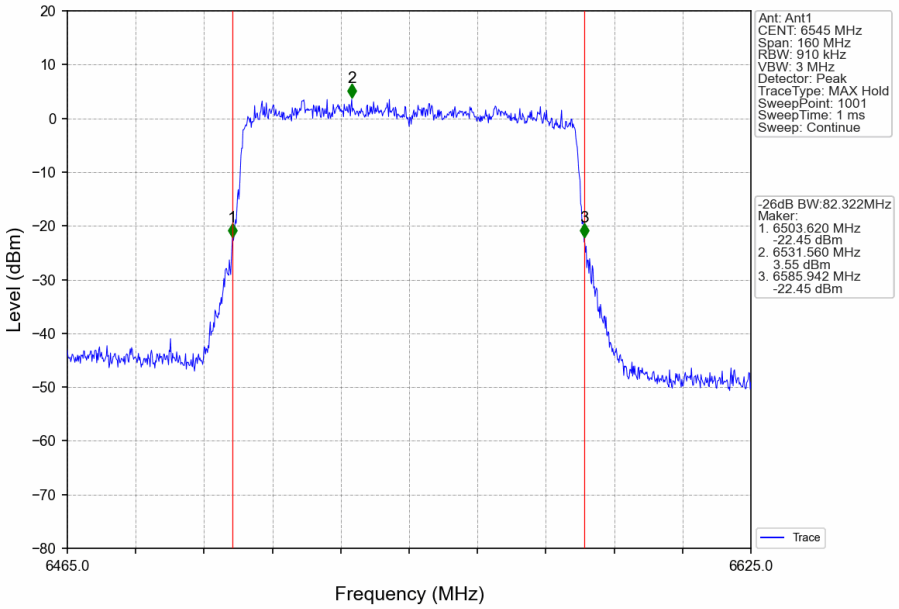
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	SISO	6525	RU484	Left	1	40.700	<=320	Pass
	802.11ax (HEW80)	SISO	6545	RU996	Left	1	82.322	<=320	Pass
	802.11ax (HEW160)	SISO	6505	2xRU996	Left	1	163.890	<=320	Pass
	802.11ax (HEW40)	MIMO	6525	RU484	Left	1	40.637	<=320	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	1	82.226	<=320	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1	164.495	<=320	Pass

2.12.2 Test Graph

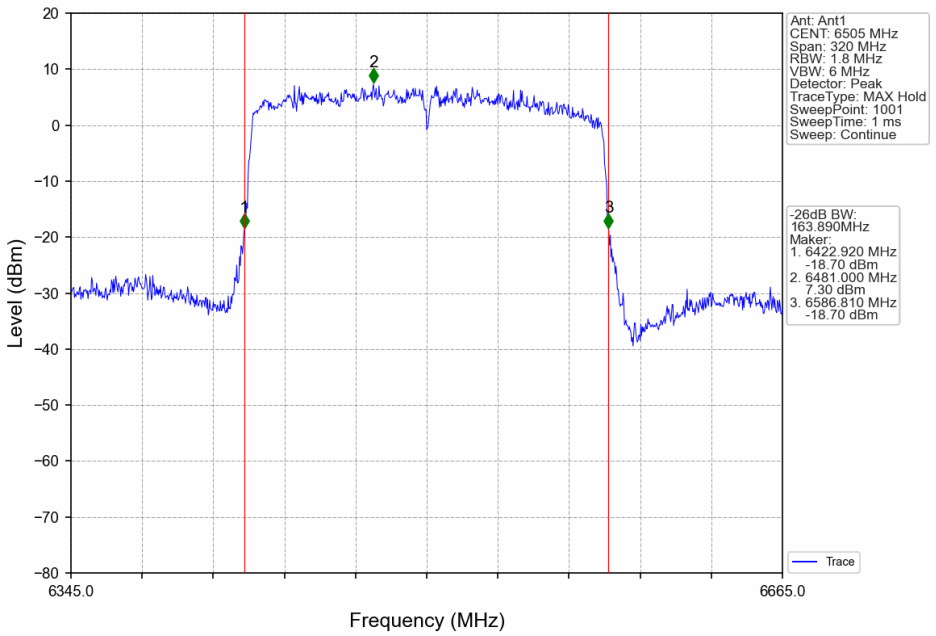
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



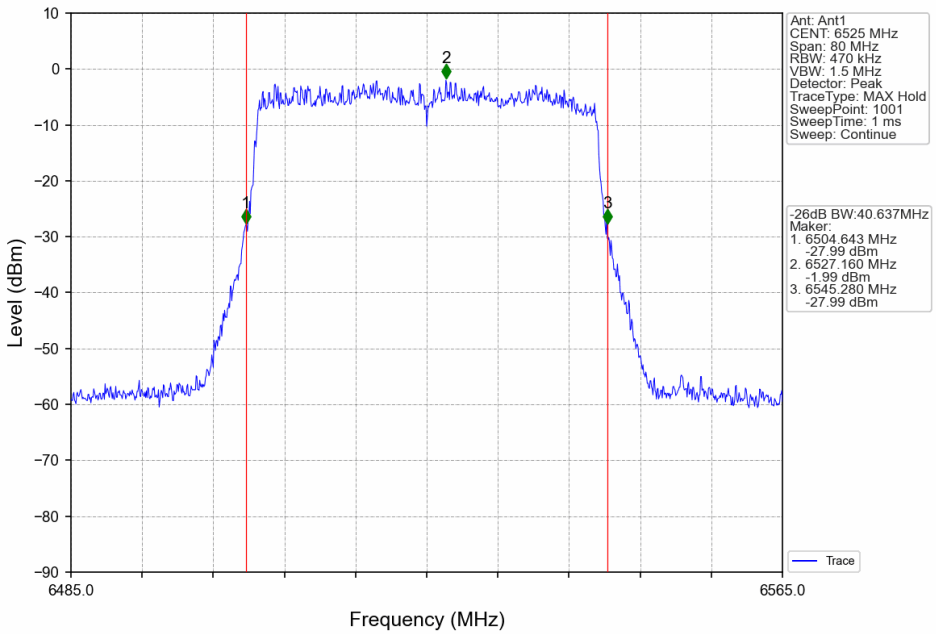
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



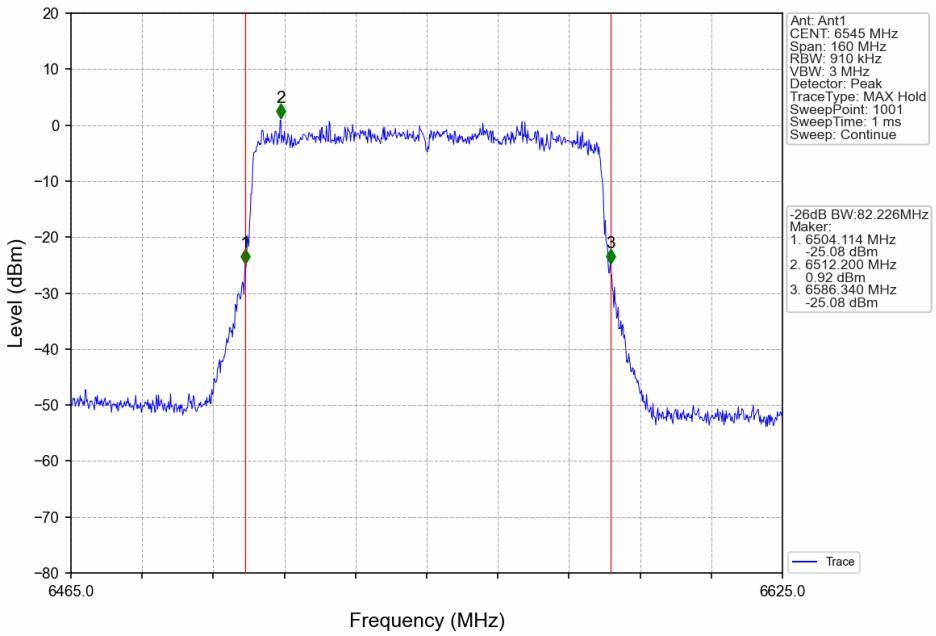
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



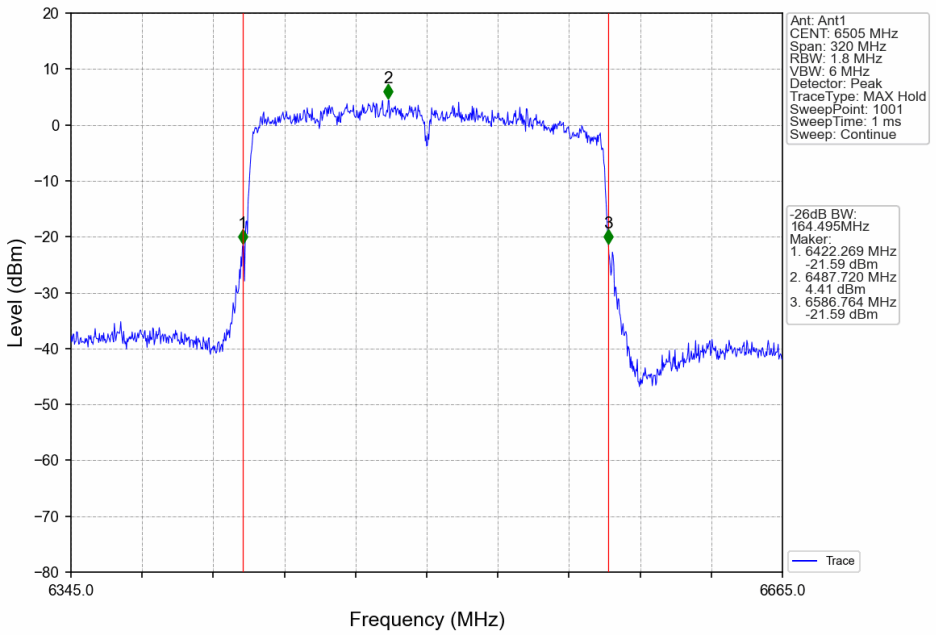
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)			Verdict
						ANT1	ANT2	MIMO	
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	6.45	4.84	/	Pass
			6175	RU242	Left	4.78	4.15	/	Pass
			6415	RU242	Left	5.63	4.01	/	Pass
	802.11ax (HEW40)	SISO	5965	RU484	Left	8.86	8.60	/	Pass
			6165	RU484	Left	8.80	7.97	/	Pass
			6405	RU484	Left	8.23	7.06	/	Pass
	802.11ax (HEW80)	SISO	5985	RU996	Left	11.35	10.09	/	Pass
			6145	RU996	Left	11.65	11.31	/	Pass
			6385	RU996	Left	12.21	11.63	/	Pass
	802.11ax (HEW160)	SISO	6025	2xRU996	Left	14.49	14.10	/	Pass
			6185	2xRU996	Left	13.52	13.51	/	Pass
			6345	2xRU996	Left	14.18	14.09	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	2.67	1.43	5.10	Pass
			6175	RU242	Left	2.80	1.94	5.40	Pass
			6415	RU242	Left	3.45	1.58	5.63	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	5.68	4.09	7.97	Pass
			6165	RU484	Left	5.37	4.87	8.14	Pass
			6405	RU484	Left	5.60	3.70	7.76	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	7.63	7.88	10.77	Pass
			6145	RU996	Left	8.26	8.76	11.53	Pass
			6385	RU996	Left	8.97	7.69	11.39	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	11.56	11.36	14.47	Pass
			6185	2xRU996	Left	10.78	10.37	13.59	Pass
			6345	2xRU996	Left	11.66	11.31	14.50	Pass
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi;									

3.2 EIRP

3.2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	9.95	8.34	/	<=24	Pass
			6175	RU242	Left	8.28	7.65	/	<=24	Pass
			6415	RU242	Left	9.13	7.51	/	<=24	Pass
	802.11ax (HEW40)	SISO	5965	RU484	Left	12.36	12.10	/	<=24	Pass
			6165	RU484	Left	12.30	11.47	/	<=24	Pass
			6405	RU484	Left	11.73	10.56	/	<=24	Pass
	802.11ax (HEW80)	SISO	5985	RU996	Left	14.85	13.59	/	<=24	Pass
			6145	RU996	Left	15.15	14.81	/	<=24	Pass
			6385	RU996	Left	15.71	15.13	/	<=24	Pass
	802.11ax (HEW160)	SISO	6025	2xRU996	Left	17.99	17.60	/	<=24	Pass
			6185	2xRU996	Left	17.02	17.01	/	<=24	Pass
			6345	2xRU996	Left	17.68	17.59	/	<=24	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	6.17	4.93	8.60	<=24	Pass
			6175	RU242	Left	6.30	5.44	8.90	<=24	Pass
			6415	RU242	Left	6.95	5.08	9.13	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	9.18	7.59	11.47	<=24	Pass
			6165	RU484	Left	8.87	8.37	11.64	<=24	Pass
			6405	RU484	Left	9.10	7.20	11.26	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	11.13	11.38	14.27	<=24	Pass
			6145	RU996	Left	11.76	12.26	15.03	<=24	Pass
			6385	RU996	Left	12.47	11.19	14.89	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	15.06	14.86	17.97	<=24	Pass
			6185	2xRU996	Left	14.28	13.87	17.09	<=24	Pass
			6345	2xRU996	Left	15.16	14.81	18.00	<=24	Pass

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

3.3 Power

3.3.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)			Verdict
						ANT1	ANT2	MIMO	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	5.69	5.14	/	Pass
			6475	RU242	Left	5.34	4.79	/	Pass
			6515	RU242	Left	5.54	3.62	/	Pass
	802.11ax (HEW40)	SISO	6445	RU484	Left	8.73	7.51	/	Pass
			6485	RU484	Left	8.61	7.70	/	Pass
	802.11ax (HEW80)	SISO	6465	RU996	Left	11.78	12.05	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	3.23	1.92	5.63	Pass
			6475	RU242	Left	2.90	0.69	4.94	Pass
			6515	RU242	Left	3.15	2.01	5.63	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	6.25	5.75	9.02	Pass
			6485	RU484	Left	6.25	5.61	8.95	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	8.57	7.50	11.08	Pass
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi;									

3.4 EIRP

3.4.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	9.19	8.64	/	<=24	Pass
			6475	RU242	Left	8.84	8.29	/	<=24	Pass
			6515	RU242	Left	9.04	7.12	/	<=24	Pass
	802.11ax (HEW40)	SISO	6445	RU484	Left	12.23	11.01	/	<=24	Pass
			6485	RU484	Left	12.11	11.20	/	<=24	Pass
	802.11ax (HEW80)	SISO	6465	RU996	Left	15.28	15.55	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	6.73	5.42	9.13	<=24	Pass
			6475	RU242	Left	6.40	4.19	8.44	<=24	Pass
			6515	RU242	Left	6.65	5.51	9.13	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	9.75	9.25	12.52	<=24	Pass
			6485	RU484	Left	9.75	9.11	12.45	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	12.07	11.00	14.58	<=24	Pass

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

3.5 Power

3.5.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)			Verdict
						ANT1	ANT2	MIMO	
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	4.66	4.25	/	Pass
			6695	RU242	Left	4.81	4.27	/	Pass
			6855	RU242	Left	5.39	5.60	/	Pass
	802.11ax (HEW40)	SISO	6565	RU484	Left	9.02	8.43	/	Pass
			6685	RU484	Left	8.28	8.32	/	Pass
			6845	RU484	Left	9.32	9.21	/	Pass
	802.11ax (HEW80)	SISO	6625	RU996	Left	12.11	11.81	/	Pass
			6705	RU996	Left	11.71	12.64	/	Pass
			6785	RU996	Left	11.35	11.85	/	Pass
	802.11ax (HEW160)	SISO	6665	2xRU996	Left	13.94	13.41	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	3.11	2.44	5.80	Pass
			6695	RU242	Left	3.60	3.02	6.33	Pass
			6855	RU242	Left	3.80	2.89	6.38	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	4.73	4.03	7.40	Pass
			6685	RU484	Left	6.11	5.33	8.75	Pass
			6845	RU484	Left	5.54	5.03	8.30	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	9.35	8.84	12.11	Pass
			6705	RU996	Left	8.93	9.48	12.22	Pass
			6785	RU996	Left	8.15	8.52	11.35	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	11.12	10.42	13.79	Pass
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi;									

3.6 EIRP

3.6.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	8.16	7.75	/	<=24	Pass
			6695	RU242	Left	8.31	7.77	/	<=24	Pass
			6855	RU242	Left	8.89	9.10	/	<=24	Pass
	802.11ax (HEW40)	SISO	6565	RU484	Left	12.52	11.93	/	<=24	Pass
			6685	RU484	Left	11.78	11.82	/	<=24	Pass
			6845	RU484	Left	12.82	12.71	/	<=24	Pass
	802.11ax (HEW80)	SISO	6625	RU996	Left	15.61	15.31	/	<=24	Pass
			6705	RU996	Left	15.21	16.14	/	<=24	Pass
			6785	RU996	Left	14.85	15.35	/	<=24	Pass
	802.11ax (HEW160)	SISO	6665	2xRU996	Left	17.44	16.91	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	6.61	5.94	9.30	<=24	Pass
			6695	RU242	Left	7.10	6.52	9.83	<=24	Pass
			6855	RU242	Left	7.30	6.39	9.88	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	8.23	7.53	10.90	<=24	Pass
			6685	RU484	Left	9.61	8.83	12.25	<=24	Pass
			6845	RU484	Left	9.04	8.53	11.80	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	12.85	12.34	15.61	<=24	Pass
			6705	RU996	Left	12.43	12.98	15.72	<=24	Pass
			6785	RU996	Left	11.65	12.02	14.85	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	14.62	13.92	17.29	<=24	Pass

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