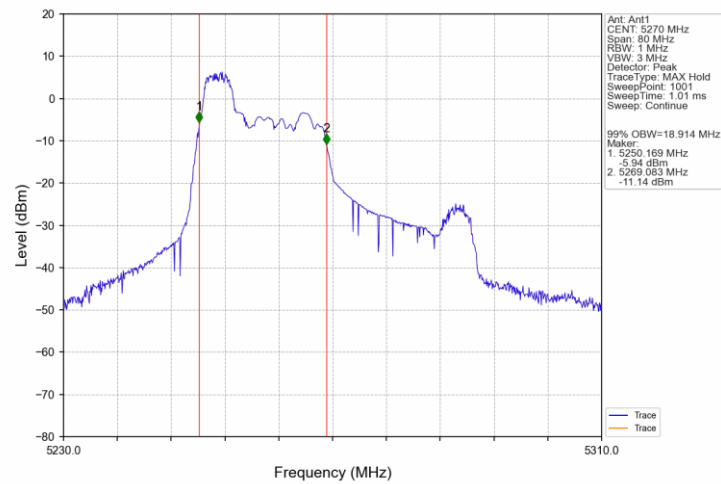
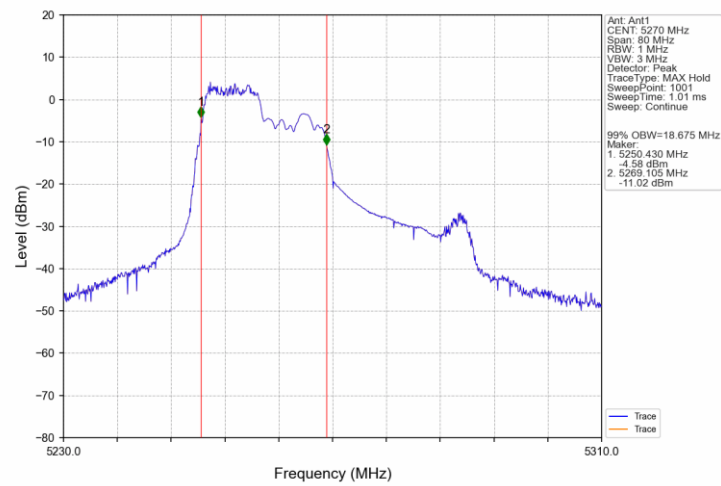


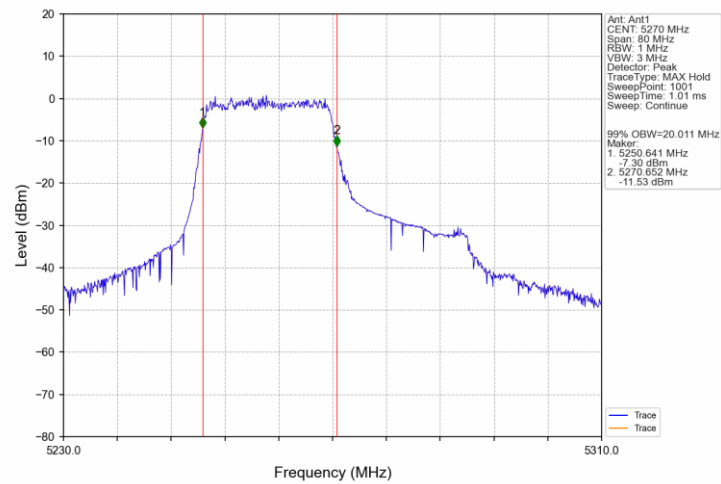
802.11ax(HEW40)_LCH_5270MHz_RU52_Left_Ant1_NTNV



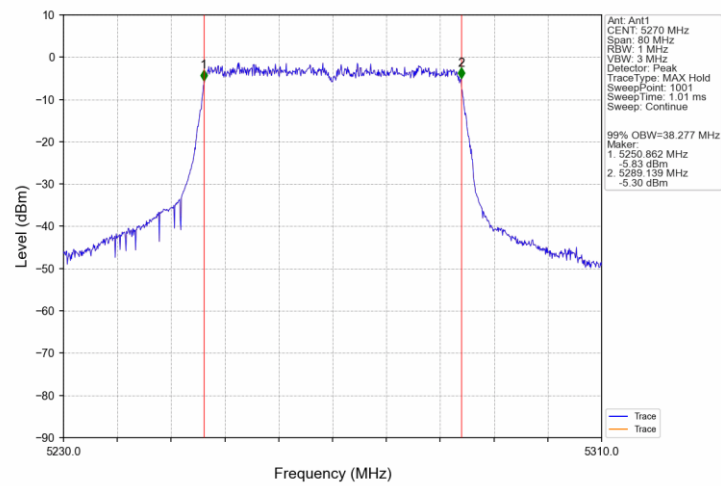
802.11ax(HEW40)_LCH_5270MHz_RU106_Left_Ant1_NTNV



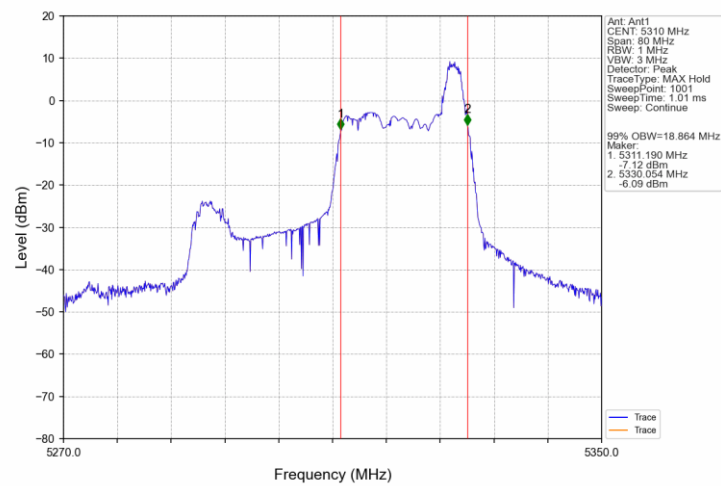
802.11ax(HEW40)_LCH_5270MHz_RU242_Left_Ant1_NTNV



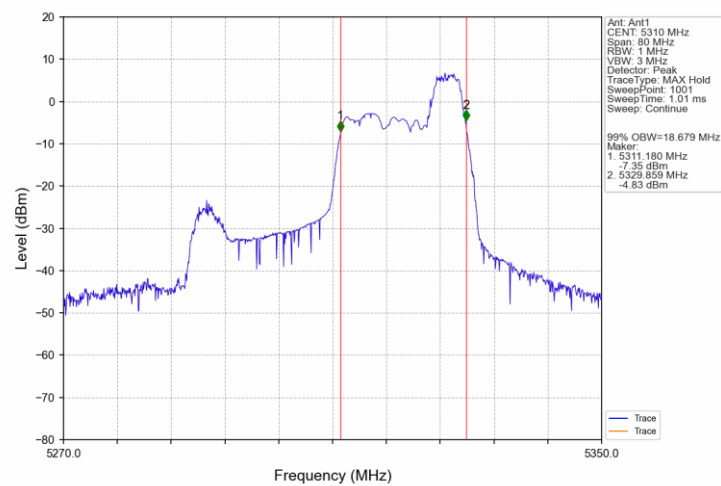
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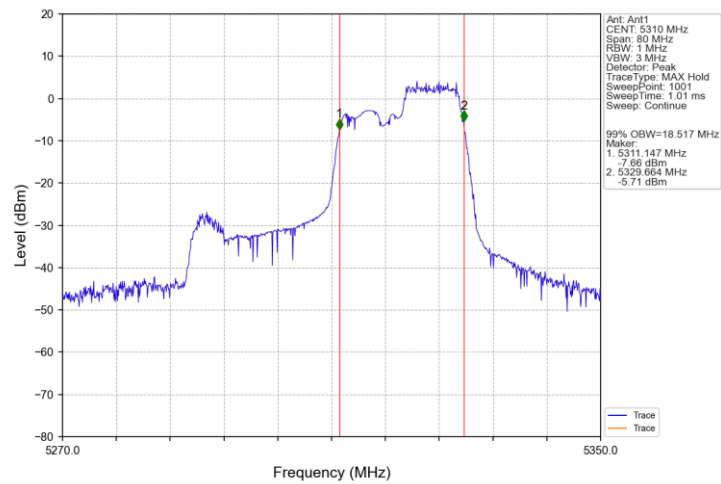
802.11ax(HEW40)_HCH_5310MHz_RU26_Left_Ant1_NTNV



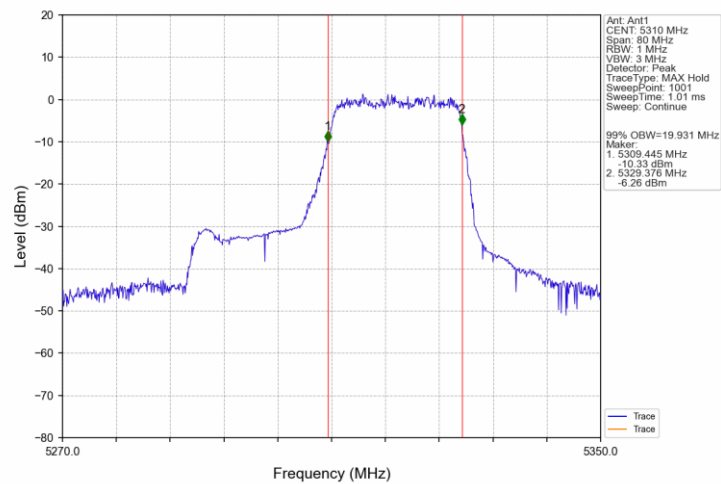
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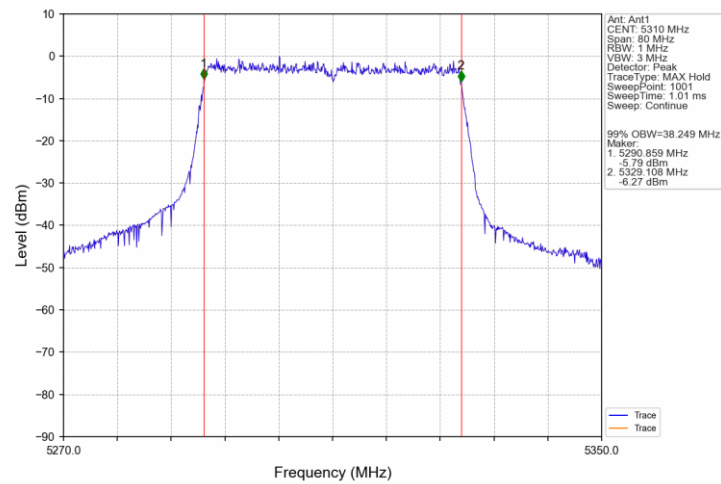
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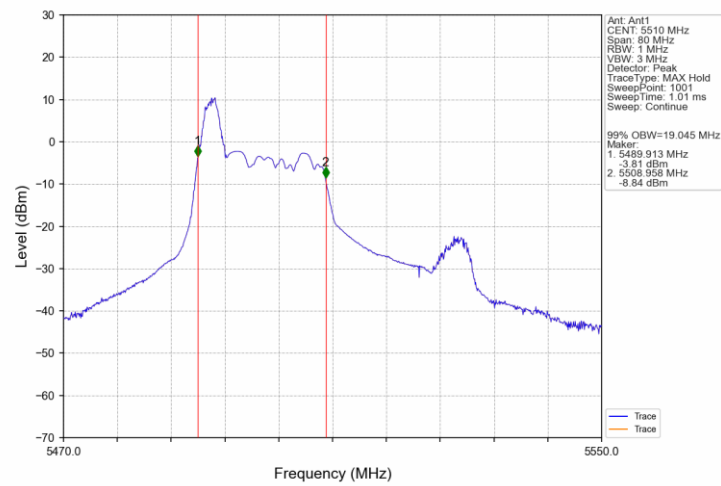
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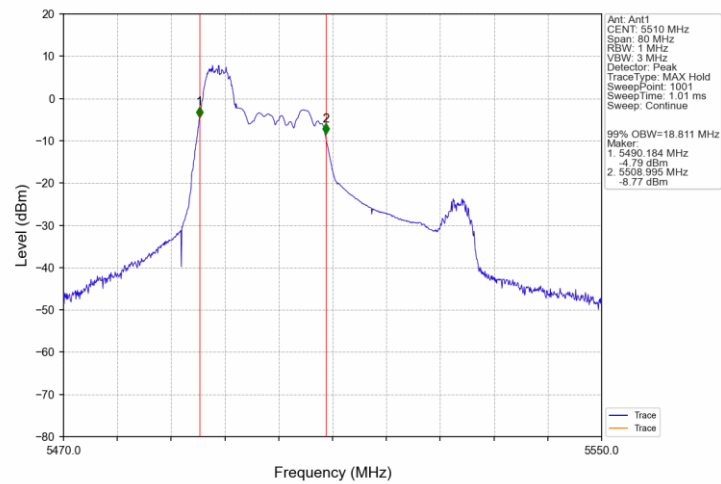
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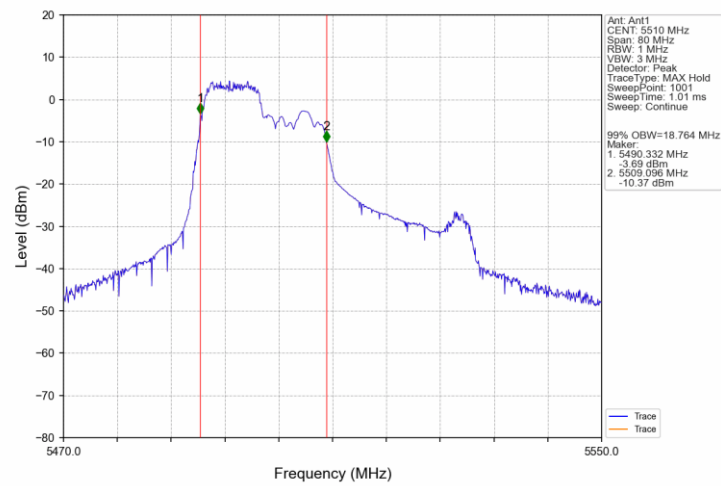
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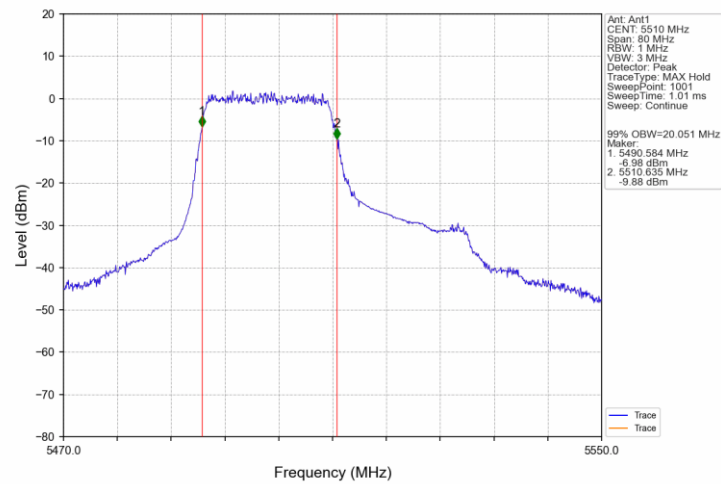
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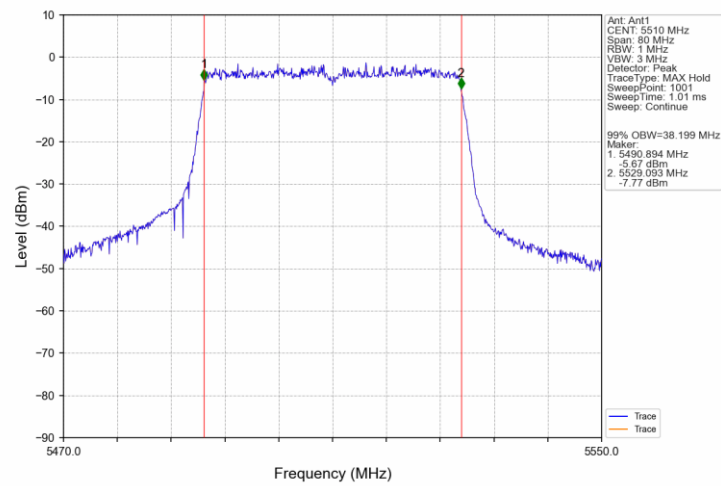
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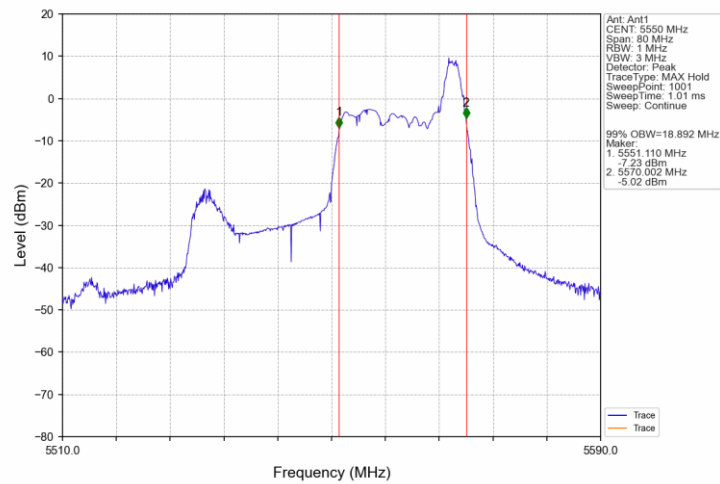
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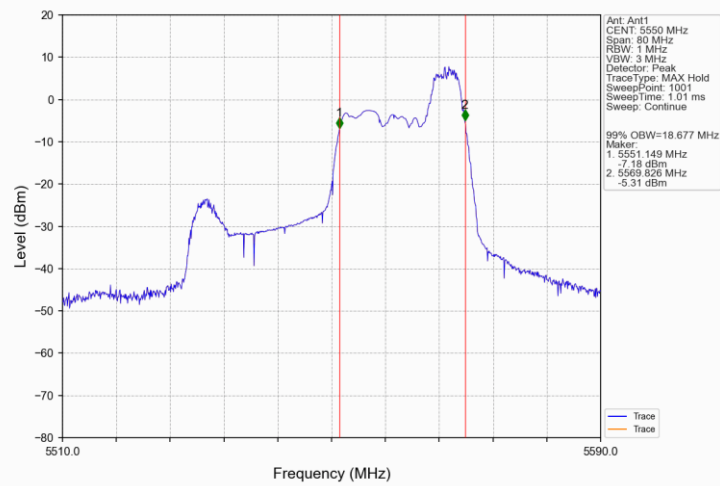
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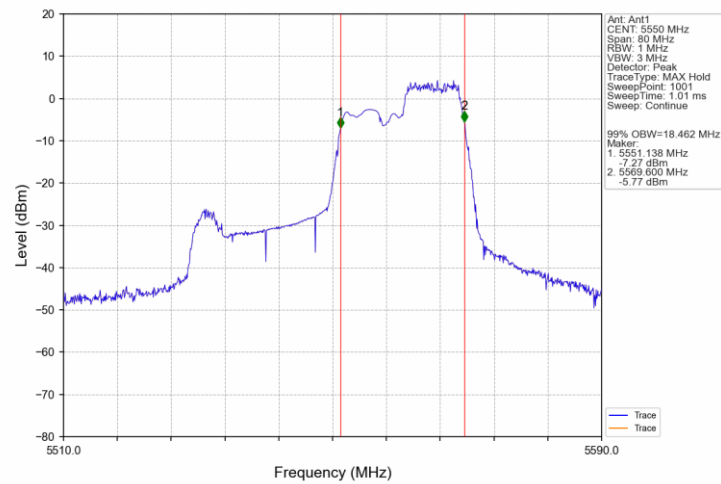
802.11ax(HEW40)_MCH_5550MHz_RU26_Left_Ant1_NTNV



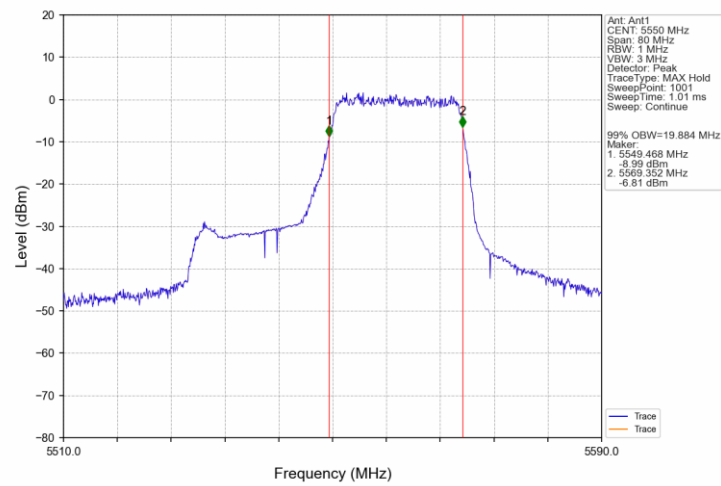
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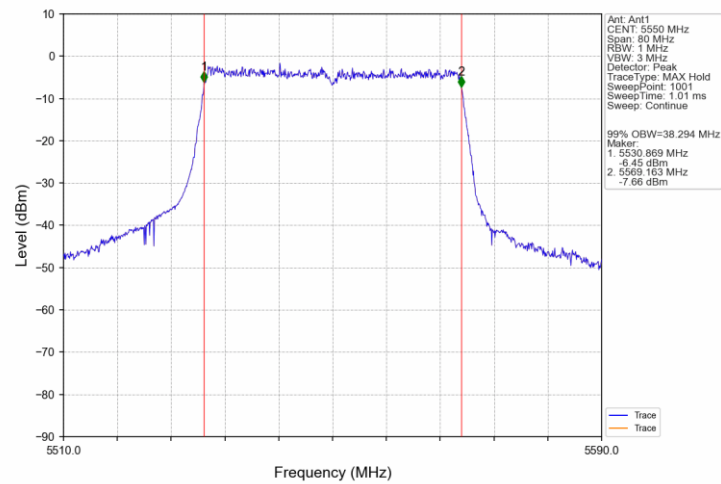
802.11ax(HEW40)_MCH_5550MHz_RU106_Left_Ant1_NTNV



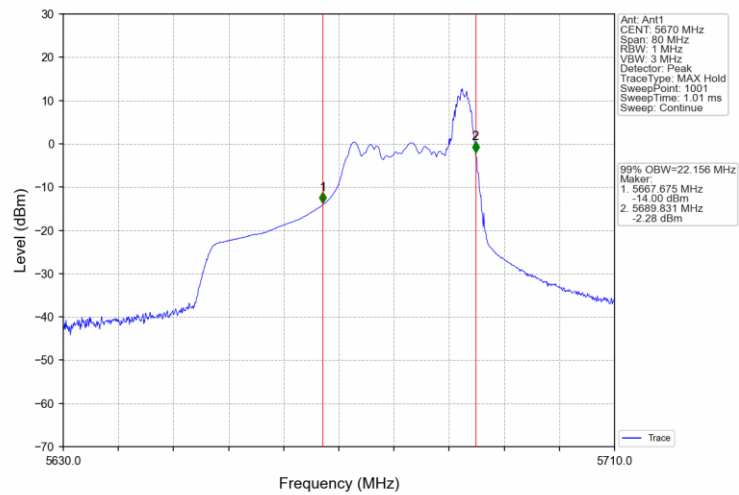
802.11ax(HEW40)_MCH_5550MHz_RU242_Left_Ant1_NTNV



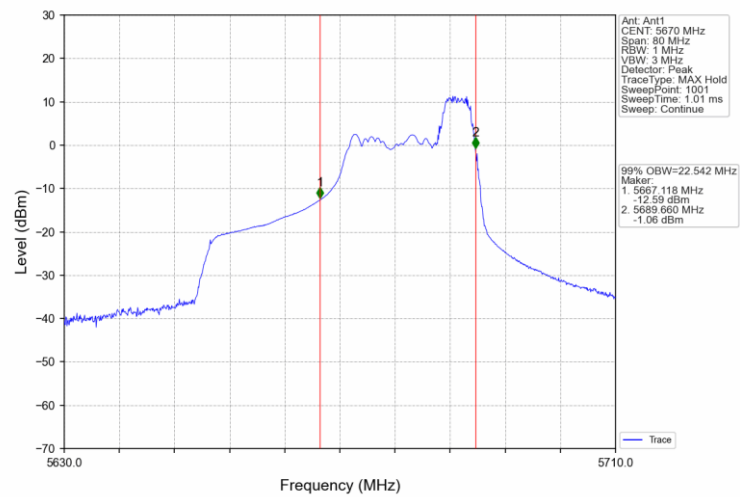
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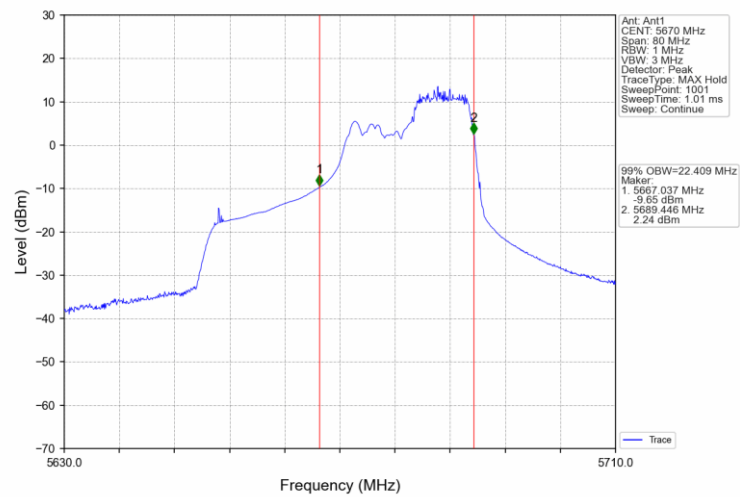
802.11ax(HEW40)_HCH_5670MHz_RU26_Left_Ant1_NTNV



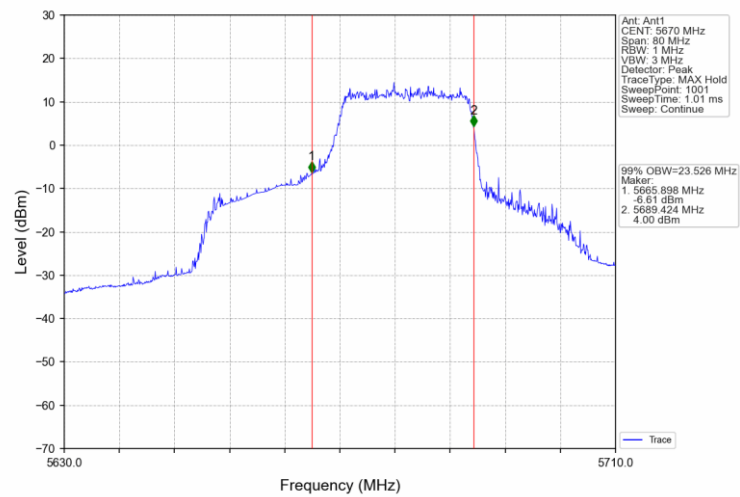
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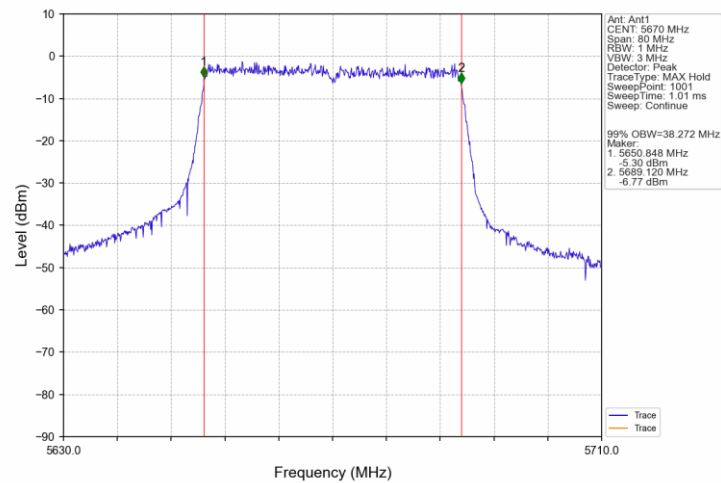
802.11ax(HEW40)_HCH_5670MHz_RU106_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5670MHz_RU242_Left_Ant1_NTNV

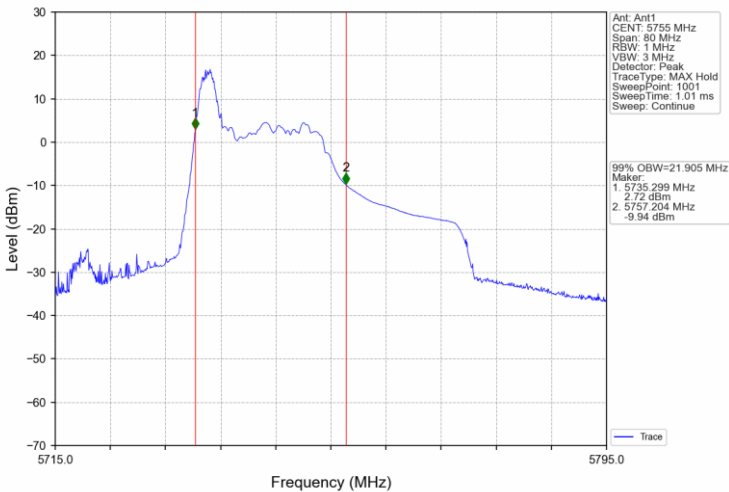


802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant1_NTNV

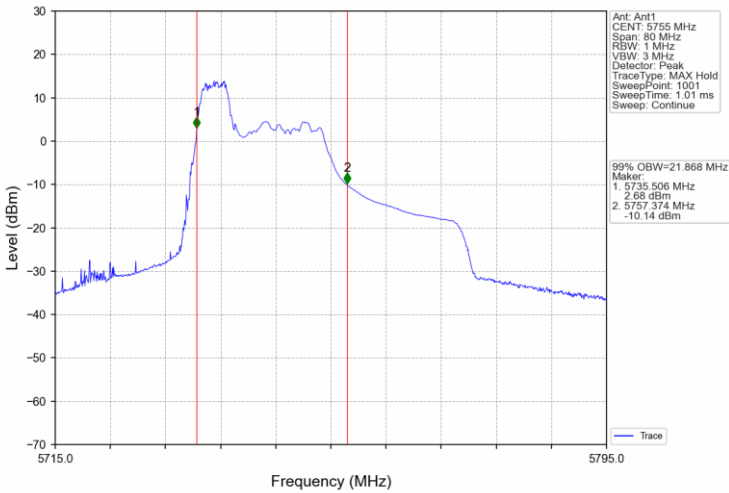




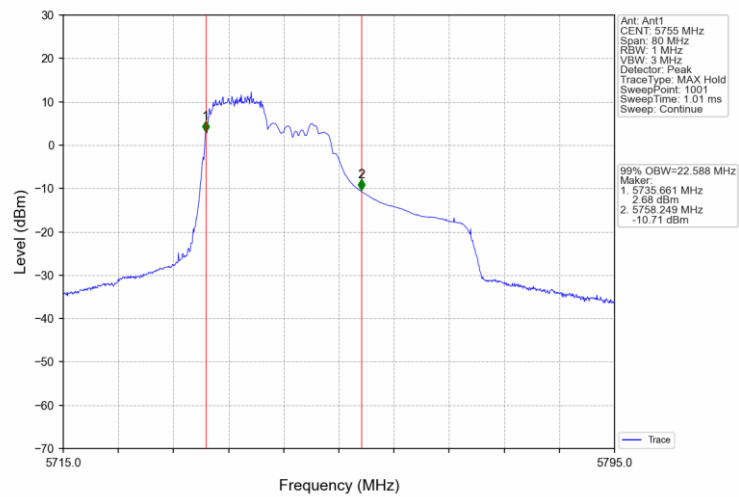
802.11ax(HEW40) LCH 5755MHz RU26 Left Ant1 NTV



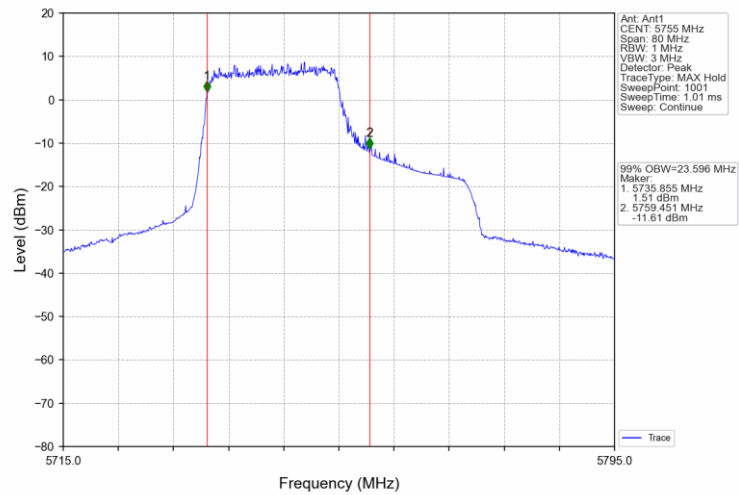
802.11ax(HEW40) LCH 5755MHz RU52 Left Ant1 NTV



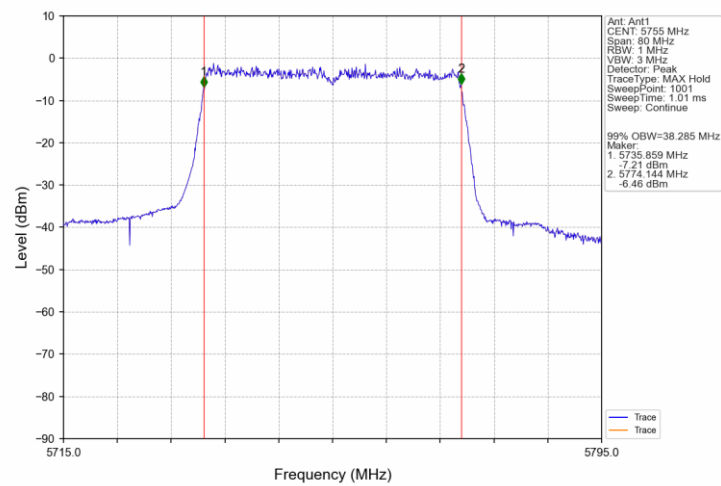
802.11ax(HEW40)_LCH_5755MHz_RU106_Left_Ant1_NTNV



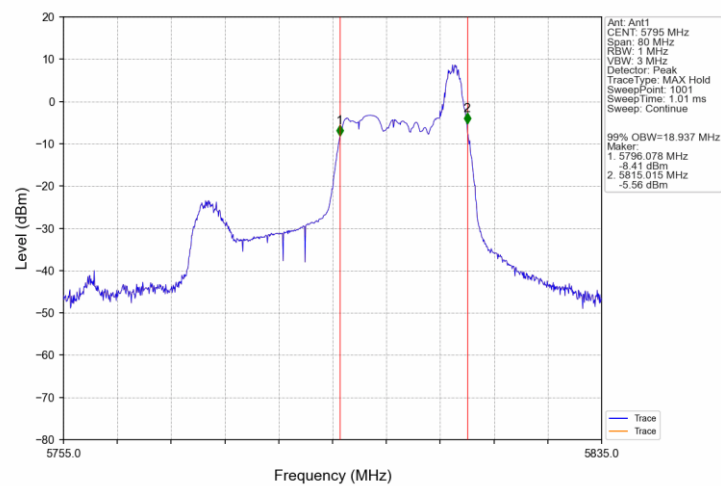
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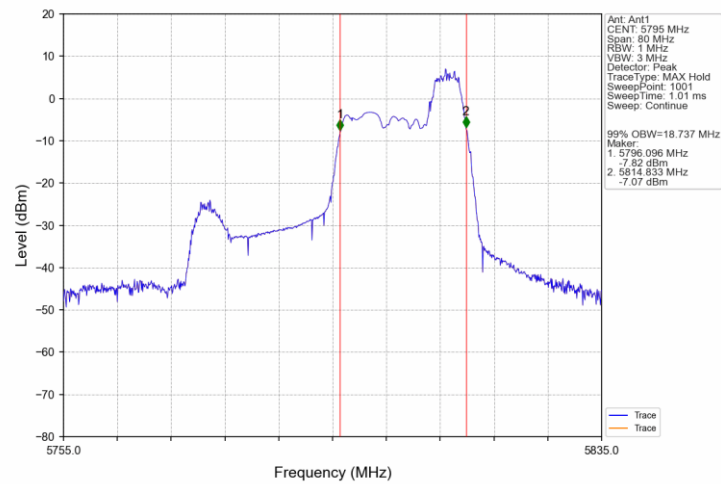
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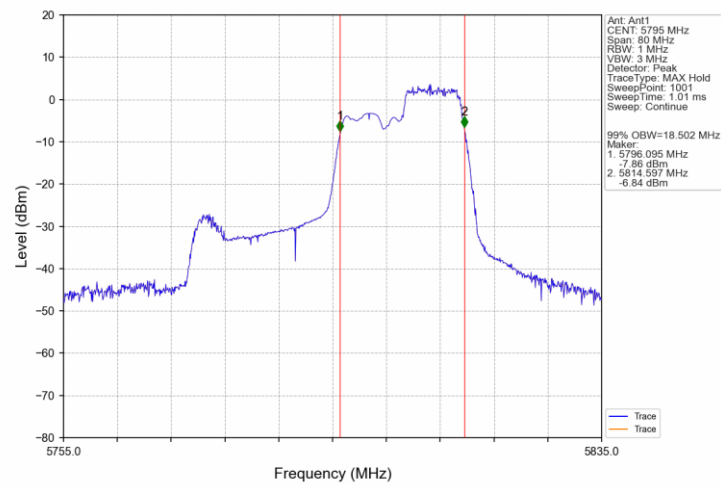
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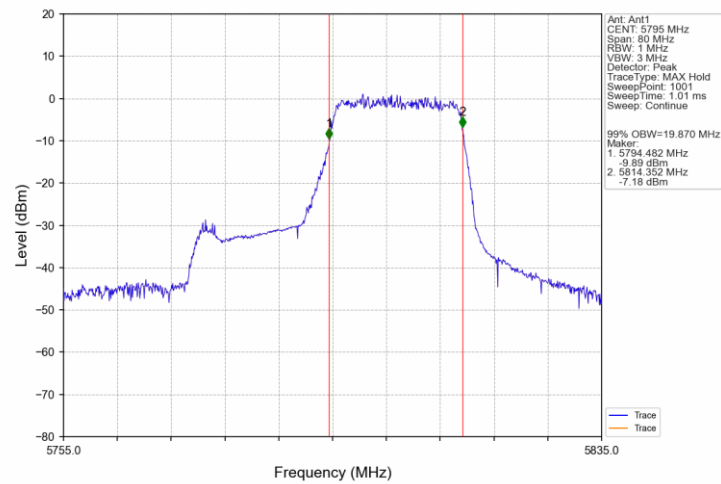
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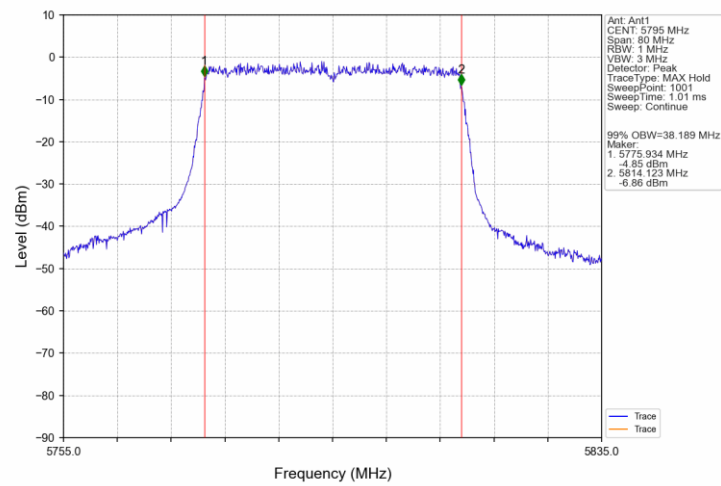
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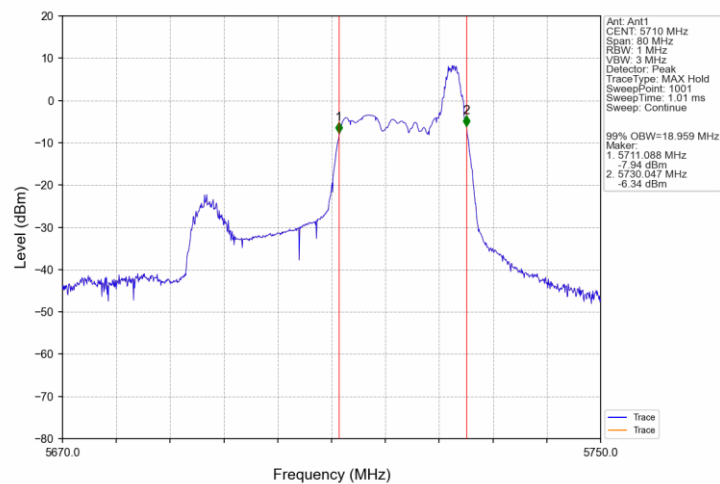
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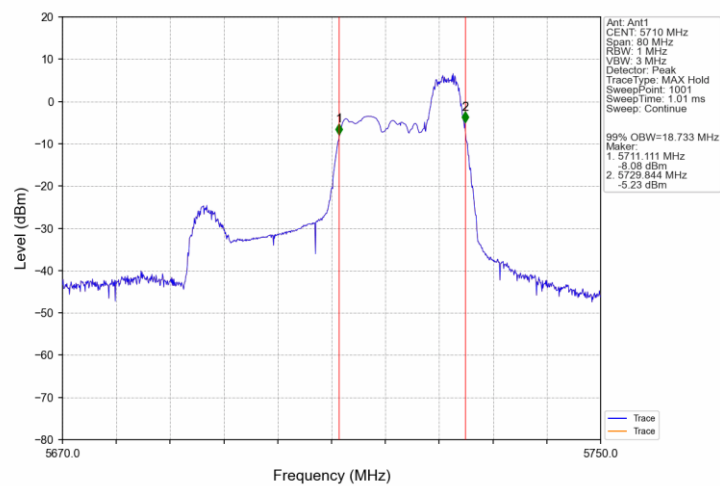
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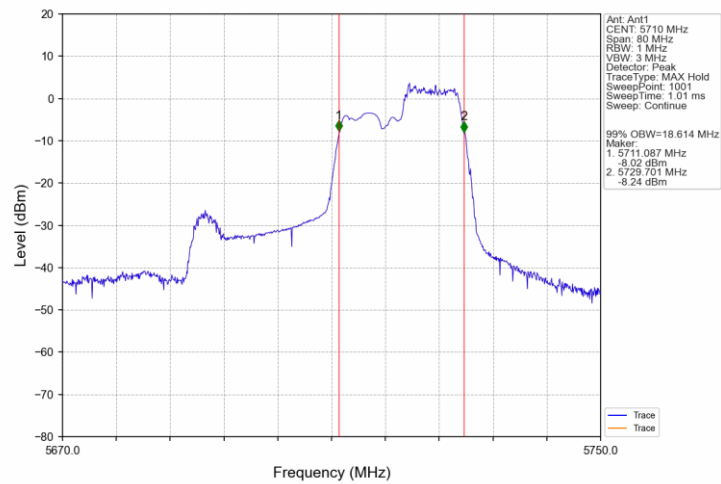
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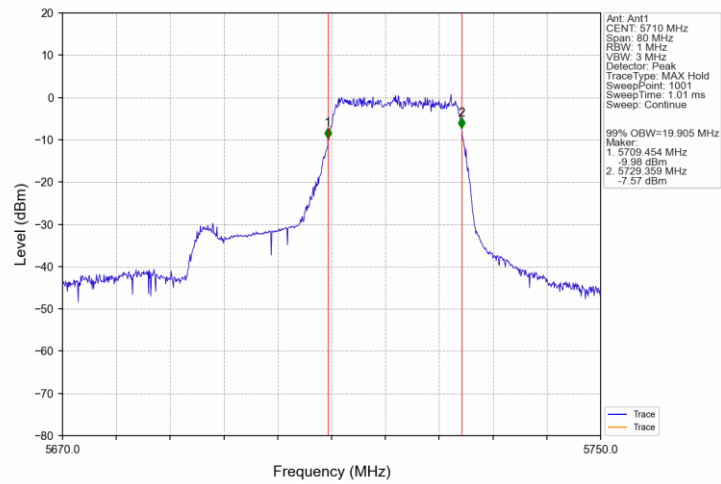
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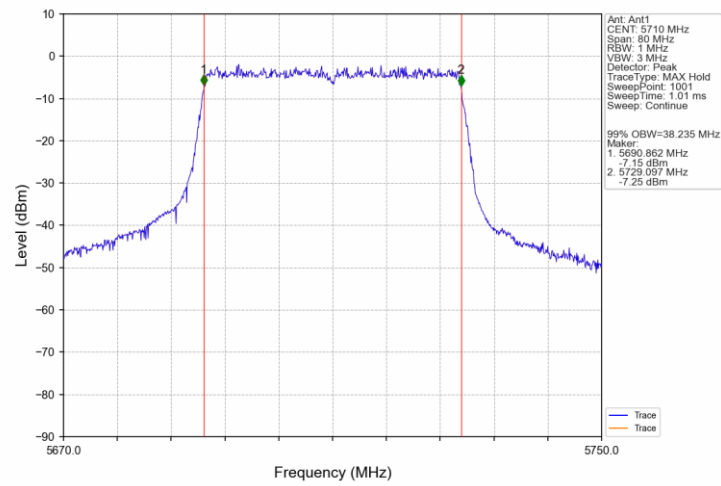
802.11ax(HEW40)_HCH_5710MHz_RU106_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5710MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5710MHz_RU484_Left_Ant1_NTNV



8.3 Maximum conducted output power & EIRP

Test Method

According to KDB789033 D02

Test Method

According to C63.10, the EUT was placed on 0.8m height table, the RF output of EUT was connected to the test power meter by RF cable. The path loss was compensated to the results for each measurement.

1. Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied:
The EUT is configured to transmit continuously or to transmit with a consistent duty cycle.
At all times when the EUT is transmitting, it must be transmitting at its maximum power control level. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
2. If the transmitter does not transmit continuously, measure the duty cycle, x , of the transmitter output signal as described in 12.2 in C63.10-2013.
3. Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
4. Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle (e.g., $10 \log (1/0.25)$ if the duty cycle is 25%).

FCC Limits:

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26dB emission bandwidth in megahertz.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

ISED Limits:

For client devices in the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$ dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$ dBm, whichever is less. B is the 99% emission bandwidth in megahertz. The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$ dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

For the band 5.725-5.85 GHz, the maximum conducted output power shall not exceed 1W, if transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test result as below table

Mode	TX Type	Frequency (MHz)	RU# & Index#	Gain (dBi)	Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
802.11a	SISO	5180	/	2.45	12.41	24.00	14.86	22.50	Pass
		5200	/	2.45	12.42	24.00	14.87	22.50	Pass
		5240	/	2.45	12.65	24.00	15.10	22.50	Pass
		5260	/	2.45	12.97	24.00	15.42	29.51	Pass
		5300	/	2.45	13.59	24.00	16.04	29.51	Pass
		5320	/	2.45	13.80	24.00	16.25	29.51	Pass
		5500	/	2.45	16.48	24.00	18.93	29.51	Pass
		5580	/	2.45	16.16	24.00	18.61	29.51	Pass
		5700	/	2.45	16.42	24.00	18.87	29.51	Pass
		5720	/	2.45	16.33	24.00	18.78	29.51	Pass
		5745	/	2.45	13.43	30.00	15.88	/	Pass
		5785	/	2.45	13.81	30.00	16.26	/	Pass
802.11n (HT20)	SISO	5180	/	2.45	13.10	24.00	15.55	22.70	Pass
		5200	/	2.45	13.17	24.00	15.62	22.70	Pass
		5240	/	2.45	13.38	24.00	15.83	22.70	Pass
		5260	/	2.45	15.32	24.00	17.77	29.72	Pass
		5300	/	2.45	15.67	24.00	18.12	29.72	Pass
		5320	/	2.45	15.85	24.00	18.30	29.72	Pass
		5500	/	2.45	17.59	24.00	20.04	29.72	Pass
		5580	/	2.45	17.40	24.00	19.85	29.72	Pass
		5700	/	2.45	18.37	24.00	20.82	29.72	Pass
		5720	/	2.45	16.39	24.00	18.84	29.72	Pass
		5745	/	2.45	16.67	30.00	19.12	/	Pass
		5785	/	2.45	17.03	30.00	19.48	/	Pass
802.11n (HT40)	SISO	5190	/	2.45	13.36	24.00	15.81	23.00	Pass
		5230	/	2.45	13.16	24.00	15.61	23.00	Pass
		5270	/	2.45	14.76	24.00	17.21	30.00	Pass
		5310	/	2.45	15.26	24.00	17.71	30.00	Pass
		5510	/	2.45	17.65	24.00	20.10	30.00	Pass
		5550	/	2.45	17.59	24.00	20.04	30.00	Pass
		5670	/	2.45	17.26	24.00	19.71	30.00	Pass
		5710	/	2.45	17.08	24.00	19.53	30.00	Pass
		5755	/	2.45	16.90	30.00	19.35	/	Pass
		5795	/	2.45	16.89	30.00	19.34	/	Pass
802.11ac (VHT20)	SISO	5180	/	2.45	16.70	24.00	19.15	22.81	Pass
		5200	/	2.45	16.85	24.00	19.30	22.81	Pass
		5240	/	2.45	17.09	24.00	19.54	22.81	Pass
		5260	/	2.45	15.68	24.00	18.13	29.74	Pass
		5300	/	2.45	16.44	24.00	18.89	29.74	Pass
		5320	/	2.45	16.65	24.00	19.10	29.74	Pass
		5500	/	2.45	15.06	24.00	17.51	29.74	Pass
		5580	/	2.45	14.76	24.00	17.21	29.74	Pass
		5700	/	2.45	14.83	24.00	17.28	29.74	Pass
		5720	/	2.45	14.63	24.00	17.08	29.74	Pass
		5745	/	2.45	14.28	30.00	16.73	/	Pass
		5785	/	2.45	14.61	30.00	17.06	/	Pass
802.11ac (VHT40)	SISO	5180	/	2.45	14.28	30.00	16.73	/	Pass
		5190	/	2.45	16.79	24.00	19.24	23.00	Pass
		5230	/	2.45	16.54	24.00	18.99	23.00	Pass
		5270	/	2.45	15.55	24.00	18.00	30.00	Pass
		5310	/	2.45	15.91	24.00	18.36	30.00	Pass
		5510	/	2.45	15.43	24.00	17.88	30.00	Pass
		5550	/	2.45	15.44	24.00	17.89	30.00	Pass
		5670	/	2.45	14.93	24.00	17.38	30.00	Pass
		5710	/	2.45	14.85	24.00	17.30	30.00	Pass
		5755	/	2.45	14.51	30.00	16.96	/	Pass

802.11ax (HEW20)	SISO	5795	/	2.45	14.65	30.00	17.10	/	Pass
		5180	26RU0	2.45	1.99	24.00	4.44	22.36	Pass
			52RU37	2.45	1.85	24.00	4.30	22.36	Pass
			106RU53	2.45	1.66	24.00	4.11	22.36	Pass
			242RU61	2.45	1.42	24.00	3.87	22.36	Pass
		5200	26RU4	2.45	1.55	23.73	4.00	22.36	Pass
			52RU38	2.45	1.43	23.73	3.88	22.36	Pass
			106RU53	2.45	1.53	23.73	3.98	22.36	Pass
			242RU61	2.45	1.47	23.73	3.92	22.36	Pass
		5240	26RU8	2.45	1.74	24.00	4.19	22.36	Pass
			52RU40	2.45	1.63	24.00	4.08	22.36	Pass
			106RU54	2.45	1.38	24.00	3.83	22.36	Pass
			242RU61	2.45	1.38	24.00	3.83	22.36	Pass
		5260	26RU0	2.45	1.63	24.00	4.08	29.35	Pass
			52RU37	2.45	1.53	24.00	3.98	29.35	Pass
			106RU53	2.45	1.43	24.00	3.88	29.35	Pass
			242RU61	2.45	1.45	24.00	3.90	29.35	Pass
		5300	26RU4	2.45	3.04	23.73	5.49	29.35	Pass
			52RU38	2.45	2.35	23.73	4.80	29.35	Pass
			106RU53	2.45	3.00	23.73	5.45	29.35	Pass
			242RU61	2.45	2.69	23.73	5.14	29.35	Pass
		5320	26RU8	2.45	3.49	24.00	5.94	29.35	Pass
			52RU40	2.45	3.31	24.00	5.76	29.35	Pass
			106RU54	2.45	3.21	24.00	5.66	29.35	Pass
			242RU61	2.45	2.81	24.00	5.26	29.35	Pass
		5500	26RU0	2.45	2.04	24.00	4.49	29.35	Pass
			52RU37	2.45	1.90	24.00	4.35	29.35	Pass
			106RU53	2.45	1.90	24.00	4.35	29.35	Pass
			242RU61	2.45	1.53	24.00	3.98	29.35	Pass
		5580	26RU4	2.45	2.32	23.70	4.77	29.35	Pass
			52RU38	2.45	2.31	23.70	4.76	29.35	Pass
			106RU53	2.45	2.14	23.70	4.59	29.35	Pass
			242RU61	2.45	2.01	23.70	4.46	29.35	Pass
		5700	26RU8	2.45	2.33	23.72	4.78	29.35	Pass
			52RU40	2.45	2.26	23.72	4.71	29.35	Pass
			106RU54	2.45	2.19	23.72	4.64	29.35	Pass
			242RU61	2.45	2.10	23.72	4.55	29.35	Pass
		5720	26RU8	2.45	2.01	24.00	4.46	29.35	Pass
			52RU40	2.45	2.28	24.00	4.73	29.35	Pass
			106RU54	2.45	2.17	24.00	4.62	29.35	Pass
			242RU61	2.45	2.06	24.00	4.51	29.35	Pass
		5745	26RU0	2.45	2.08	30.00	4.53	/	Pass
			52RU37	2.45	1.96	30.00	4.41	/	Pass
			106RU53	2.45	1.62	30.00	4.07	/	Pass
			242RU61	2.45	1.42	30.00	3.87	/	Pass
		5785	26RU4	2.45	1.78	30.00	4.23	/	Pass
			52RU38	2.45	1.90	30.00	4.35	/	Pass
			106RU53	2.45	1.78	30.00	4.23	/	Pass
			242RU61	2.45	1.53	30.00	3.98	/	Pass
		5825	26RU8	2.45	1.72	30.00	4.17	/	Pass
			52RU40	2.45	1.46	30.00	3.91	/	Pass
			106RU54	2.45	1.32	30.00	3.77	/	Pass
			242RU61	2.45	1.29	30.00	3.74	/	Pass
802.11ax (HEW40)	SISO	5190	26RU0	2.45	1.98	24.00	4.43	22.69	Pass
			52RU37	2.45	1.95	24.00	4.40	22.69	Pass
			106RU53	2.45	1.79	24.00	4.24	22.69	Pass
			242RU61	2.45	1.22	24.00	3.67	22.69	Pass
			484RU65	2.45	1.57	24.00	4.02	22.69	Pass
		5230	26RU17	2.45	1.69	23.98	4.14	22.69	Pass
			52RU44	2.45	1.43	23.98	3.88	22.69	Pass
			106RU56	2.45	1.38	23.98	3.83	22.69	Pass
			242RU62	2.45	0.95	23.98	3.40	22.69	Pass
			484RU65	2.45	1.14	23.98	3.59	22.69	Pass
		5270	26RU0	2.45	1.45	24.00	3.90	29.66	Pass

			52RU37	2.45	1.14	24.00	3.59	29.66	Pass
			106RU53	2.45	1.07	24.00	3.52	29.66	Pass
			242RU61	2.45	0.83	24.00	3.28	29.66	Pass
			484RU65	2.45	1.28	24.00	3.73	29.66	Pass
		5310	26RU17	2.45	2.90	24.00	5.35	29.66	Pass
			52RU44	2.45	2.57	24.00	5.02	29.66	Pass
			106RU56	2.45	2.35	24.00	4.80	29.66	Pass
			242RU62	2.45	1.98	24.00	4.43	29.66	Pass
			484RU65	2.45	1.87	24.00	4.32	29.66	Pass
		5510	26RU0	2.45	2.50	24.00	4.95	29.66	Pass
			52RU37	2.45	2.24	24.00	4.69	29.66	Pass
			106RU53	2.45	1.98	24.00	4.43	29.66	Pass
			242RU61	2.45	1.72	24.00	4.17	29.66	Pass
			484RU65	2.45	1.82	24.00	4.27	29.66	Pass
		5550	26RU8	2.45	2.19	24.00	4.64	29.66	Pass
			52RU40	2.45	1.60	24.00	4.05	29.66	Pass
			106RU54	2.45	1.67	24.00	4.12	29.66	Pass
			242RU61	2.45	1.74	24.00	4.19	29.66	Pass
			484RU65	2.45	1.88	24.00	4.33	29.66	Pass
		5670	26RU17	2.45	2.86	24.00	5.31	30.00	Pass
			52RU44	2.45	2.59	24.00	5.04	30.00	Pass
			106RU56	2.45	2.30	24.00	4.75	30.00	Pass
			242RU62	2.45	2.15	24.00	4.60	30.00	Pass
			484RU65	2.45	1.98	24.00	4.43	30.00	Pass
		5710	26RU17	2.45	2.23	23.99	4.68	30.00	Pass
			52RU44	2.45	2.17	23.99	4.62	29.70	Pass
			106RU56	2.45	2.04	23.99	4.49	29.70	Pass
			242RU62	2.45	2.11	23.99	4.56	29.70	Pass
			484RU65	2.45	2.16	23.99	4.61	29.70	Pass
		5755	26RU0	2.45	2.19	30.00	4.64	/	Pass
			52RU37	2.45	1.77	30.00	4.22	/	Pass
			106RU53	2.45	1.63	30.00	4.08	/	Pass
			242RU61	2.45	1.30	30.00	3.75	/	Pass
			484RU65	2.45	1.21	30.00	3.66	/	Pass
		5795	26RU17	2.45	1.39	30.00	3.84	/	Pass
			52RU44	2.45	1.12	30.00	3.57	/	Pass
			106RU56	2.45	1.03	30.00	3.48	/	Pass
			242RU62	2.45	0.91	30.00	3.36	/	Pass
			484RU65	2.45	1.35	30.00	3.80	/	Pass

8.4 Maximum power spectral density

Test Method (Method SA-2 in C63.10)

The EUT was placed on 0.8m height table, the RF output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement. (trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

1. Measure the duty cycle.
2. Set span to encompass the entire emission bandwidth (EBW) of the signal.
3. Set RBW = 1 MHz/ 500kHz
4. Set VBW $\geq$ 3RBW
5. Number of points in sweep $\geq$ 2 Span / RBW.
6. Sweep time = auto.
7. Detector = RMS
8. Trace average at least 100 traces in power averaging mode.
9. Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.

Limit:

FCC Limits:

The maximum power spectral density shall not exceed 11dBm for the 5.15-5.25GHz, 5.25-5.35GHz, 5.47-5.725 GHz Band in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500kHz band.

ISED Limits:

For client devices in the 5.15-5.25 GHz band, the e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the power spectral density shall not exceed 11 dBm in any 1.0 MHz.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500kHz band.

Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	1.70	<=11	Pass
		5200	/	/	1.42	<=11	Pass
		5240	/	/	1.83	<=11	Pass
		5260	/	/	1.64	<=11	Pass
		5300	/	/	2.78	<=11	Pass
		5320	/	/	1.97	<=11	Pass
		5500	/	/	4.28	<=11	Pass
		5580	/	/	5.16	<=11	Pass
		5700	/	/	5.33	<=11	Pass
		5720	/	/	3.12	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	2.64	<=11	Pass
		5200	/	/	2.63	<=11	Pass
		5240	/	/	2.86	<=11	Pass
		5260	/	/	4.14	<=11	Pass
		5300	/	/	4.76	<=11	Pass
		5320	/	/	4.03	<=11	Pass
		5500	/	/	5.30	<=11	Pass
		5580	/	/	6.31	<=11	Pass
		5700	/	/	7.60	<=11	Pass
		5720	/	/	7.52	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-0.54	<=11	Pass
		5230	/	/	-0.35	<=11	Pass
		5270	/	/	0.36	<=11	Pass
		5310	/	/	1.05	<=11	Pass
		5510	/	/	3.13	<=11	Pass
		5550	/	/	3.10	<=11	Pass
		5670	/	/	3.40	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	6.31	<=11	Pass
		5200	/	/	6.27	<=11	Pass
		5240	/	/	6.31	<=11	Pass
		5260	/	/	4.32	<=11	Pass
		5300	/	/	5.70	<=11	Pass
		5320	/	/	4.75	<=11	Pass
		5500	/	/	2.80	<=11	Pass
		5580	/	/	3.44	<=11	Pass
		5700	/	/	3.82	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	2.72	<=11	Pass
		5230	/	/	2.46	<=11	Pass
		5270	/	/	0.42	<=11	Pass
		5310	/	/	1.26	<=11	Pass
		5510	/	/	0.34	<=11	Pass
		5550	/	/	0.20	<=11	Pass
		5670	/	/	0.43	<=11	Pass
		5710	/	/	0.49	<=11	Pass
802.11ax (HEW20)	SISO	5180	RU26	0	0.67	<=11	Pass
			RU52	37	-2.58	<=11	Pass
			RU106	53	-5.09	<=11	Pass
			RU242	61	-8.86	<=11	Pass
		5200	RU26	4	-1.97	<=11	Pass
			RU52	38	-3.74	<=11	Pass
			RU106	53	-6.76	<=11	Pass
			RU242	61	-10.30	<=11	Pass
		5240	RU26	8	-0.55	<=11	Pass
			RU52	40	-3.55	<=11	Pass
			RU106	54	-6.43	<=11	Pass
			RU242	61	-9.77	<=11	Pass
		5260	RU26	0	-0.12	<=11	Pass
			RU52	37	-2.92	<=11	Pass

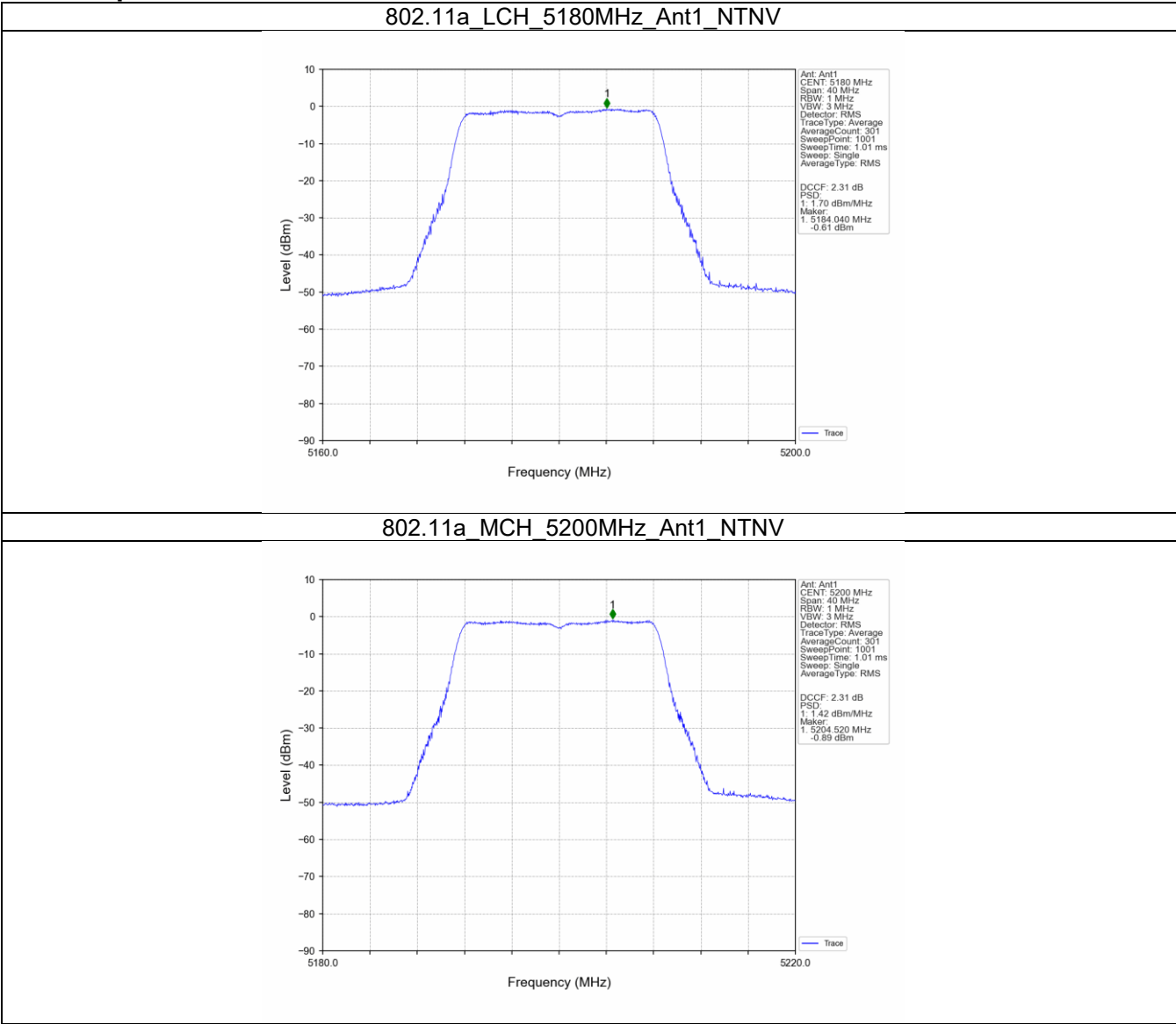
			RU106	53	-6.05	<=11	Pass
			RU242	61	-9.54	<=11	Pass
		5300	RU26	4	-0.55	<=11	Pass
			RU52	38	-1.98	<=11	Pass
			RU106	53	-4.95	<=11	Pass
			RU242	61	-8.57	<=11	Pass
		5320	RU26	8	0.53	<=11	Pass
			RU52	40	-2.67	<=11	Pass
			RU106	54	-5.54	<=11	Pass
			RU242	61	-8.85	<=11	Pass
		5500	RU26	0	-1.77	<=11	Pass
			RU52	37	-4.55	<=11	Pass
			RU106	53	-7.49	<=11	Pass
			RU242	61	-10.98	<=11	Pass
		5580	RU26	4	-2.53	<=11	Pass
			RU52	38	-4.29	<=11	Pass
			RU106	53	-7.30	<=11	Pass
			RU242	61	-10.80	<=11	Pass
		5700	RU26	8	-1.33	<=11	Pass
			RU52	40	-3.56	<=11	Pass
			RU106	54	-6.26	<=11	Pass
			RU242	61	-9.79	<=11	Pass
		5720	RU26	8	-21.94	<=11	Pass
			RU52	40	-11.36	<=11	Pass
			RU106	54	-6.50	<=11	Pass
			RU242	61	-9.91	<=11	Pass
802.11ax (HEW40)	SISO	5190	RU26	0	-0.51	<=11	Pass
			RU52	37	-2.19	<=11	Pass
			RU106	53	-5.26	<=11	Pass
			RU242	61	-8.83	<=11	Pass
			RU484	65	-11.82	<=11	Pass
		5230	RU26	17	-0.18	<=11	Pass
			RU52	44	-3.07	<=11	Pass
			RU106	56	-6.04	<=11	Pass
			RU242	62	-9.49	<=11	Pass
			RU484	65	-11.88	<=11	Pass
		5270	RU26	0	-0.77	<=11	Pass
			RU52	37	-3.74	<=11	Pass
			RU106	53	-6.76	<=11	Pass
			RU242	61	-10.39	<=11	Pass
			RU484	65	-13.29	<=11	Pass
		5310	RU26	17	-0.27	<=11	Pass
			RU52	44	-3.39	<=11	Pass
			RU106	56	-6.30	<=11	Pass
			RU242	62	-9.80	<=11	Pass
			RU484	65	-11.85	<=11	Pass
		5510	RU26	0	-1.02	<=11	Pass
			RU52	37	-3.89	<=11	Pass
			RU106	53	-6.77	<=11	Pass
			RU242	61	-10.64	<=11	Pass
			RU484	65	-13.45	<=11	Pass
		5550	RU26	8	-1.37	<=11	Pass
			RU52	40	-4.34	<=11	Pass
			RU106	54	-7.27	<=11	Pass
			RU242	61	-10.81	<=11	Pass
			RU484	65	-13.16	<=11	Pass
		5670	RU26	17	-0.25	<=11	Pass
			RU52	44	-3.06	<=11	Pass
			RU106	56	-6.41	<=11	Pass
			RU242	62	-9.69	<=11	Pass
			RU484	65	-12.85	<=11	Pass
		5710	RU26	17	-25.91	<=11	Pass
			RU52	44	-8.07	<=11	Pass
			RU106	56	-7.21	<=11	Pass

			RU242	62	-10.61	<=11	Pass
			RU484	65	-13.53	<=11	Pass

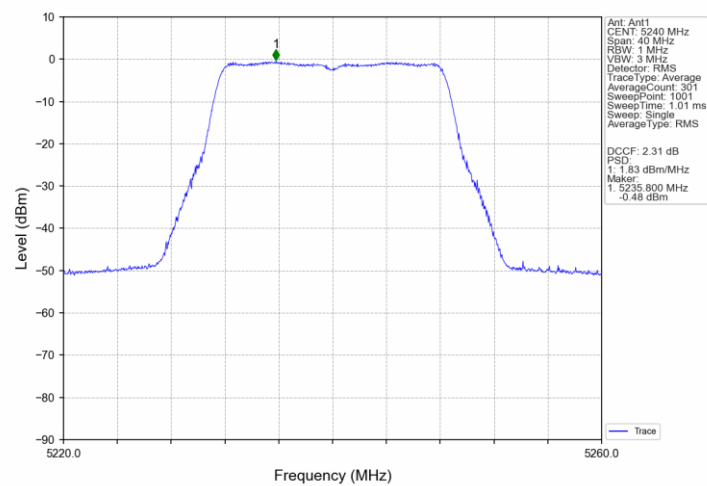
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	0.21	<=30	Pass
		5785	/	/	0.41	<=30	Pass
		5825	/	/	0.22	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	3.73	<=30	Pass
		5785	/	/	3.89	<=30	Pass
		5825	/	/	3.25	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	0.63	<=30	Pass
		5795	/	/	1.13	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	0.58	<=30	Pass
		5785	/	/	0.97	<=30	Pass
		5825	/	/	-1.27	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-2.36	<=30	Pass
		5795	/	/	-1.42	<=30	Pass
802.11ax (HEW20)	SISO	5745	RU26	0	-3.30	<=30	Pass
			RU52	37	-6.14	<=30	Pass
			RU106	53	-9.16	<=30	Pass
			RU242	61	-12.79	<=30	Pass
		5785	RU26	4	-3.08	<=30	Pass
			RU52	38	-6.12	<=30	Pass
			RU106	53	-9.07	<=30	Pass
			RU242	61	-12.58	<=30	Pass
		5825	RU26	8	-3.97	<=30	Pass
			RU52	40	-7.00	<=30	Pass
			RU106	54	-10.03	<=30	Pass
			RU242	61	-13.55	<=30	Pass
802.11ax (HEW40)	SISO	5755	RU26	0	-3.44	<=30	Pass
			RU52	37	-6.47	<=30	Pass
			RU106	53	-9.35	<=30	Pass
			RU242	61	-12.92	<=30	Pass
			RU484	65	-15.96	<=30	Pass
		5795	RU26	17	-3.43	<=30	Pass
			RU52	44	-6.16	<=30	Pass
			RU106	56	-9.23	<=30	Pass
			RU242	62	-12.68	<=30	Pass
			RU484	65	-15.48	<=30	Pass

Mode	TX Type	Frequency (MHz)	RU	RU Pos	e.i.r.p. PSD (dBm/MHz)	e.i.r.p. PSD (dBm/MHz) Limit	Verdict
802.11a	SISO	5180	/	/	4.15	<=10	Pass
		5200	/	/	3.87	<=10	Pass
		5240	/	/	4.28	<=10	Pass
802.11n (HT20)	SISO	5180	/	/	5.09	<=10	Pass
		5200	/	/	5.08	<=10	Pass
		5240	/	/	5.31	<=10	Pass
802.11n (HT40)	SISO	5190	/	/	1.91	<=10	Pass
		5230	/	/	2.10	<=10	Pass
802.11ac (VHT20)	SISO	5180	/	/	8.76	<=10	Pass
		5200	/	/	8.72	<=10	Pass
		5240	/	/	8.76	<=10	Pass
802.11ac (VHT40)	SISO	5190	/	/	5.17	<=10	Pass
		5230	/	/	4.91	<=10	Pass
802.11ax (HEW20)	SISO	5180	RU26	0	3.12	<=10	Pass
			RU52	37	-0.13	<=10	Pass
			RU106	53	-2.64	<=10	Pass
			RU242	61	-6.41	<=10	Pass
		5200	RU26	4	0.48	<=10	Pass
			RU52	38	-1.29	<=10	Pass
			RU106	53	-4.31	<=10	Pass
			RU242	61	-7.85	<=10	Pass
		5240	RU26	8	1.90	<=10	Pass
			RU52	40	-1.10	<=10	Pass
			RU106	54	-3.98	<=10	Pass
			RU242	61	-7.32	<=10	Pass
802.11ax (HEW40)	SISO	5190	RU26	0	1.94	<=10	Pass
			RU52	37	0.26	<=10	Pass
			RU106	53	-2.81	<=10	Pass
			RU242	61	-6.38	<=10	Pass
		5230	RU484	65	-9.37	<=10	Pass
			RU26	17	2.27	<=10	Pass
			RU52	44	-0.62	<=10	Pass
			RU106	56	-3.59	<=10	Pass
			RU242	62	-7.04	<=10	Pass
			RU484	65	-9.43	<=10	Pass

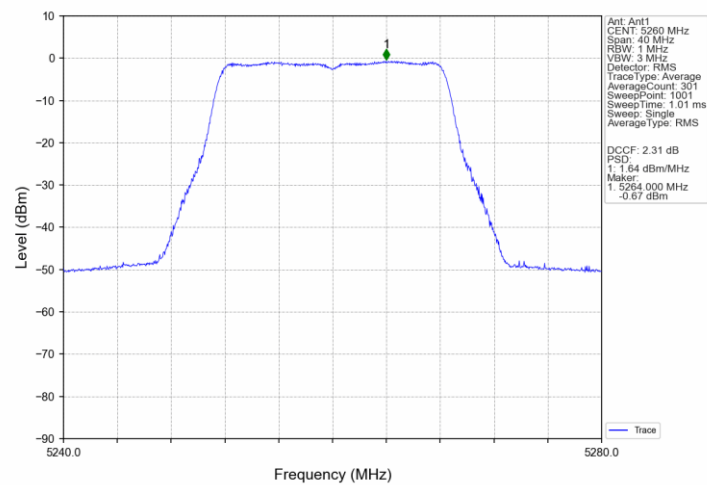
Test Graphs



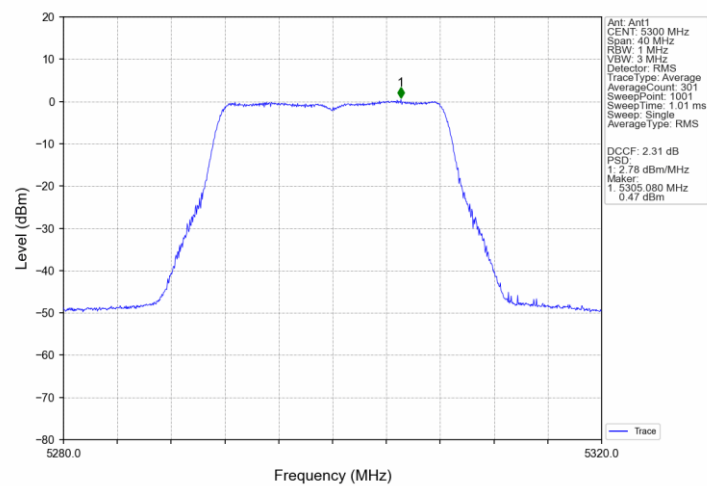
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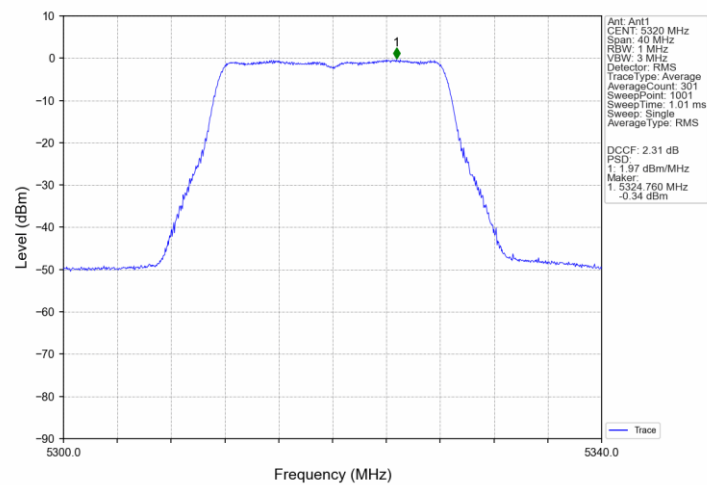
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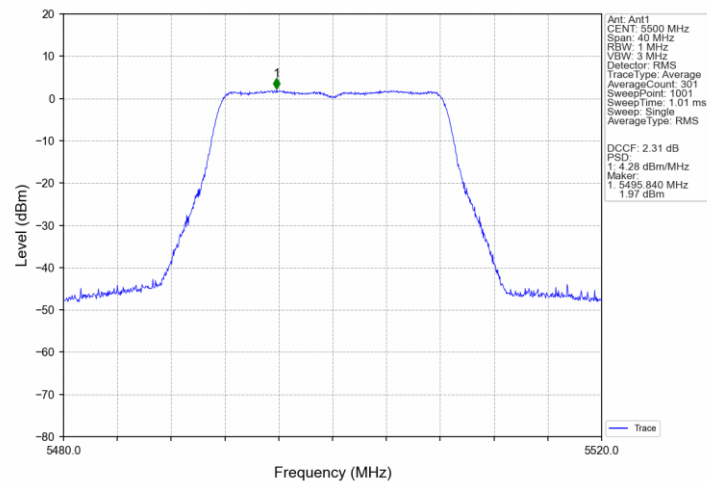
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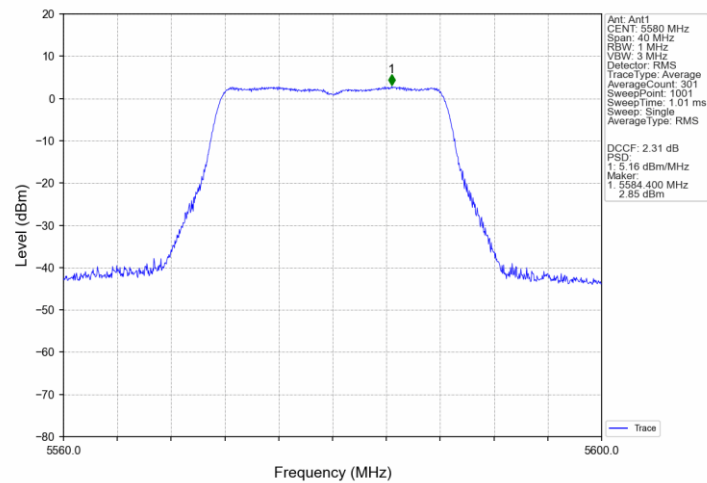
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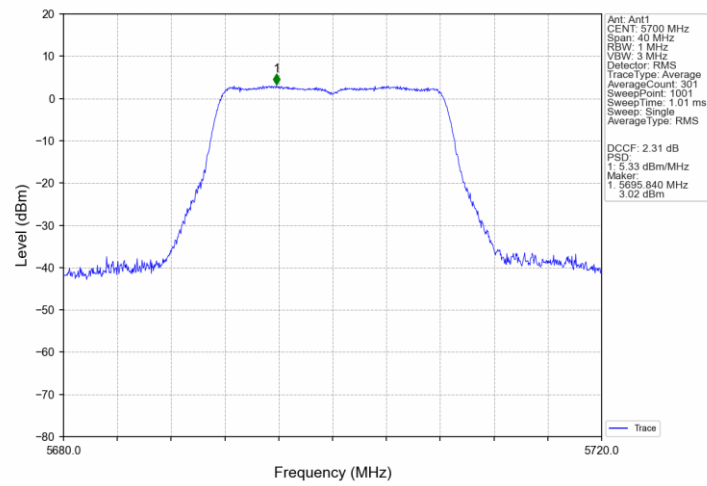
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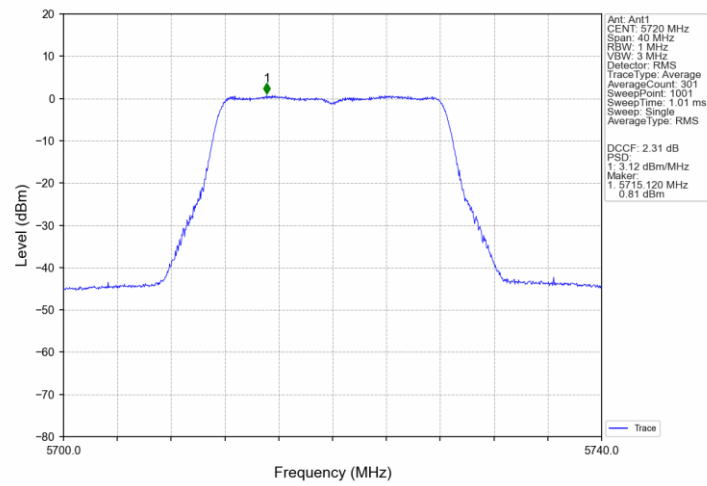
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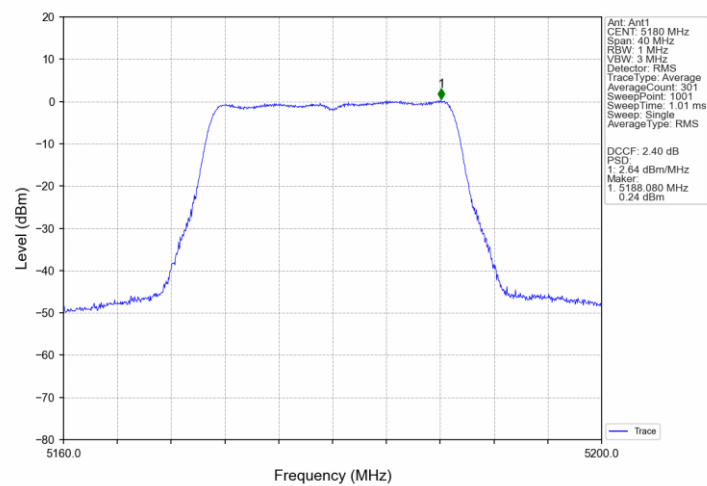
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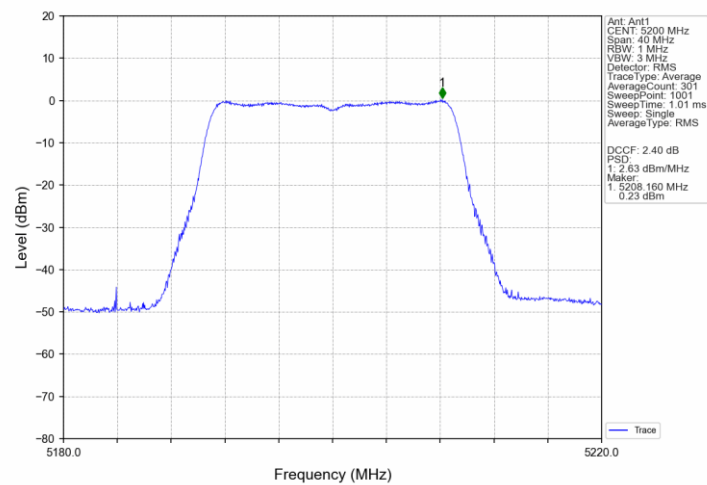
802.11a_HCH_5720MHz_Ant1_NTNV



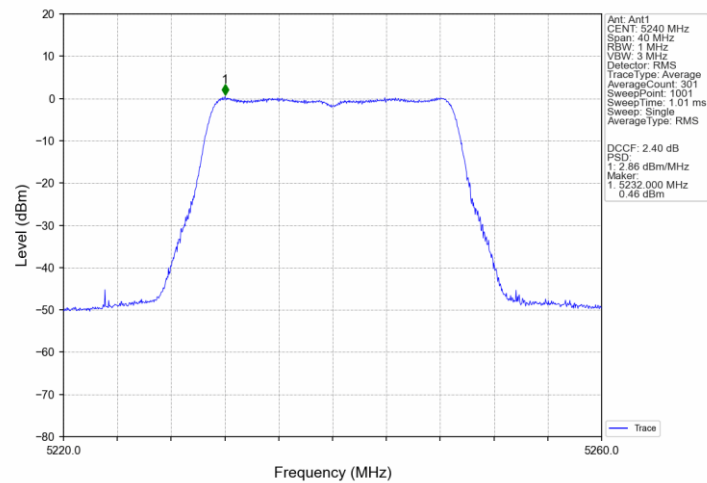
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



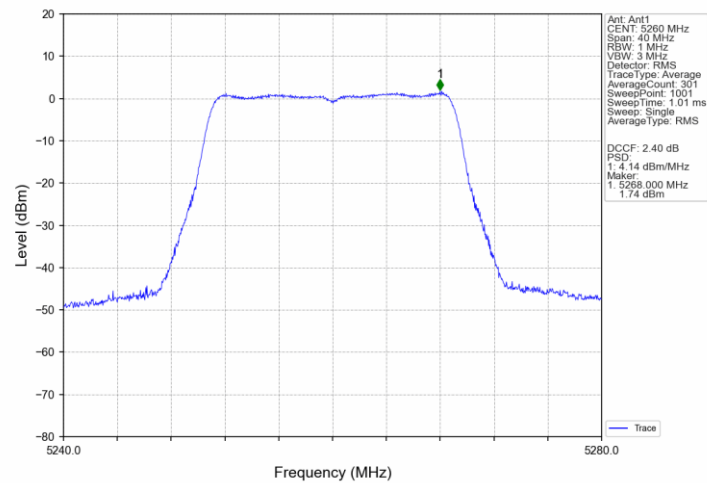
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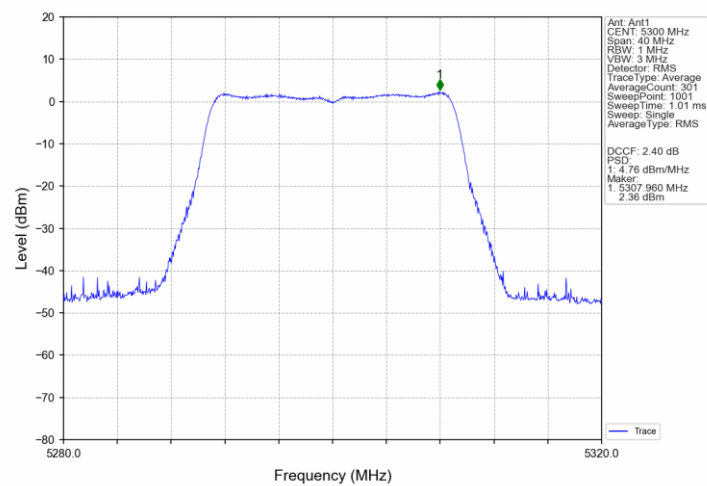
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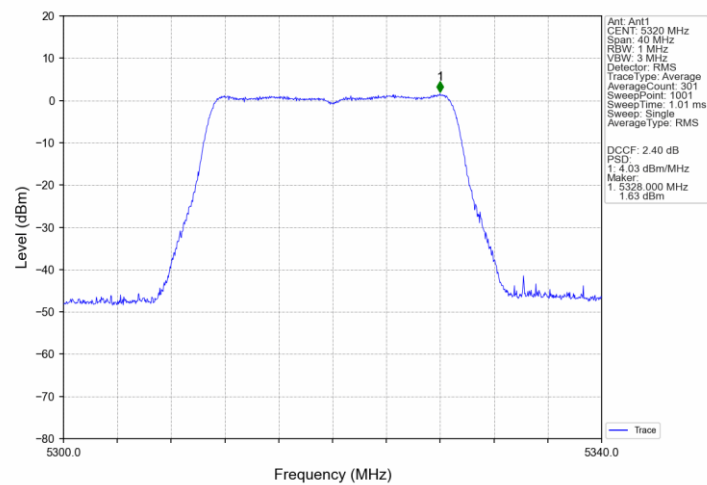
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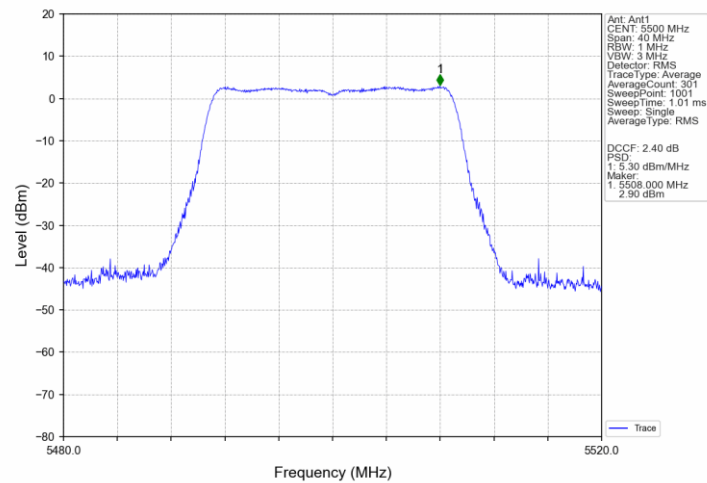
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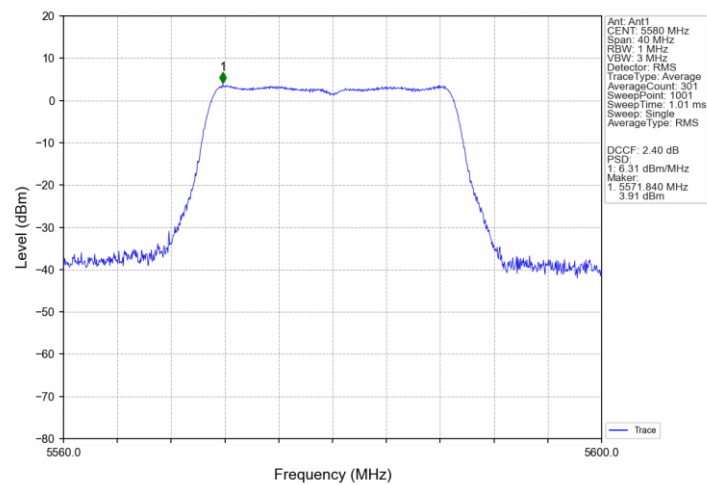
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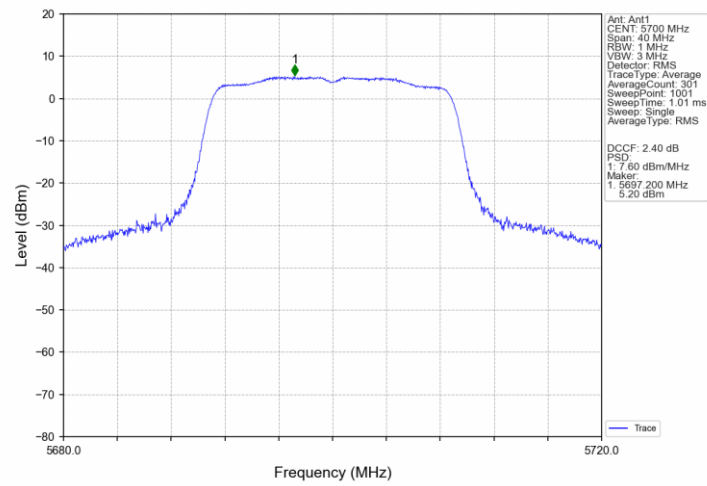
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



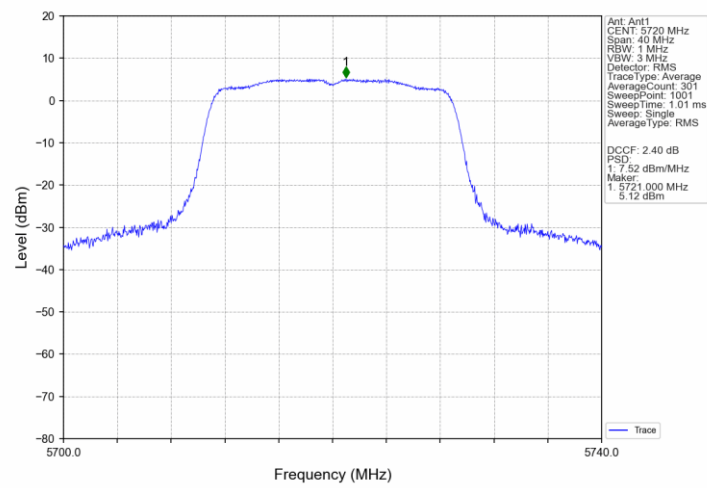
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



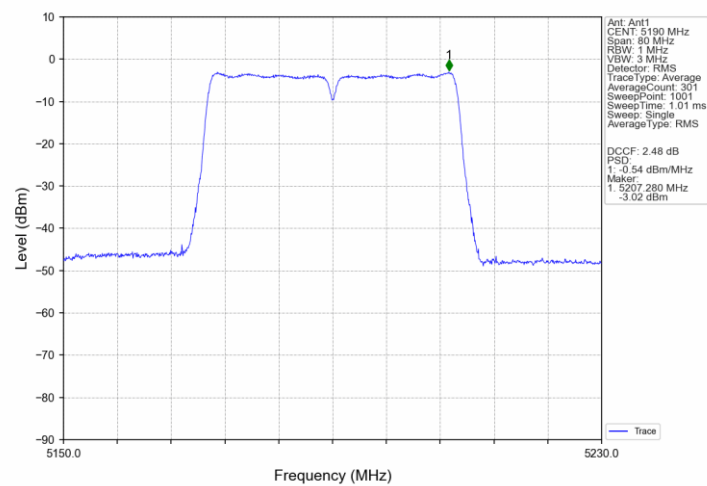
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



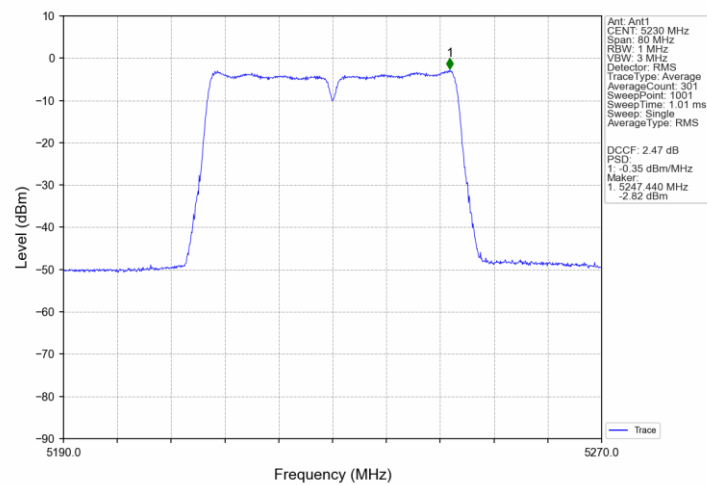
802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



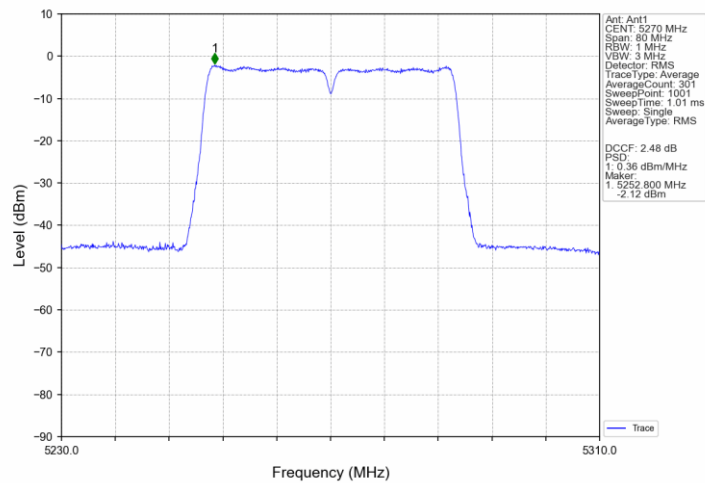
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



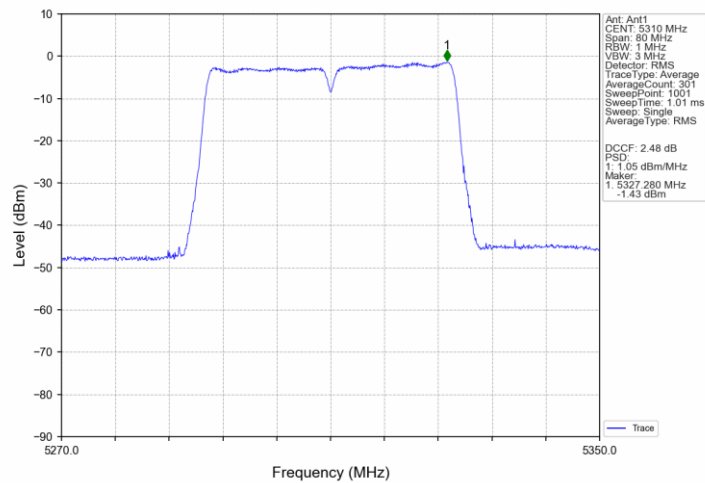
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



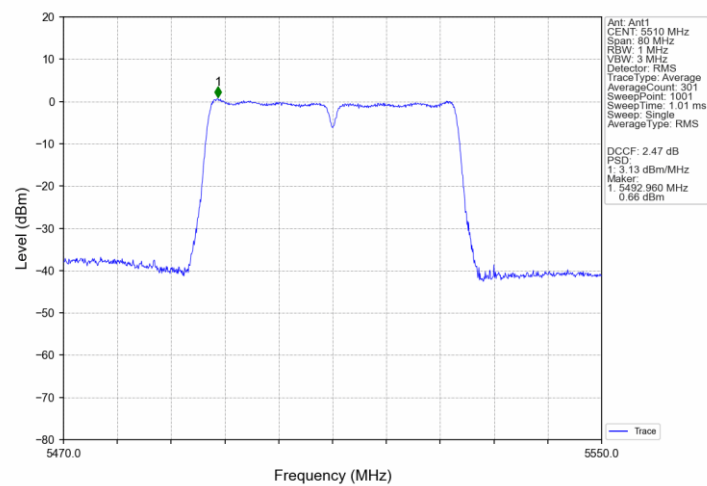
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



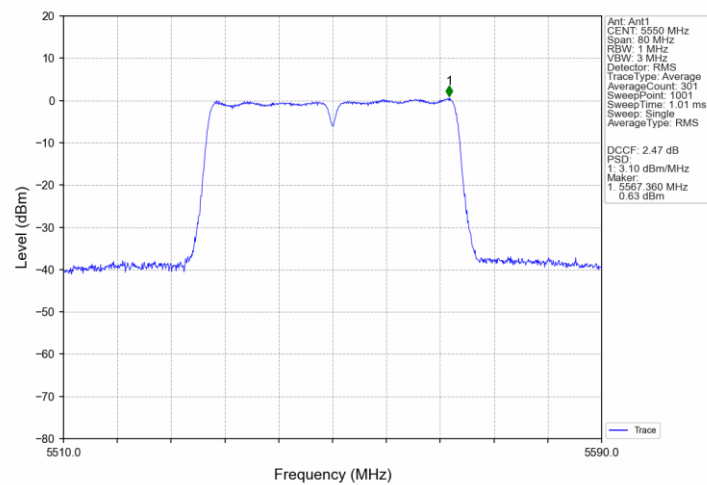
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



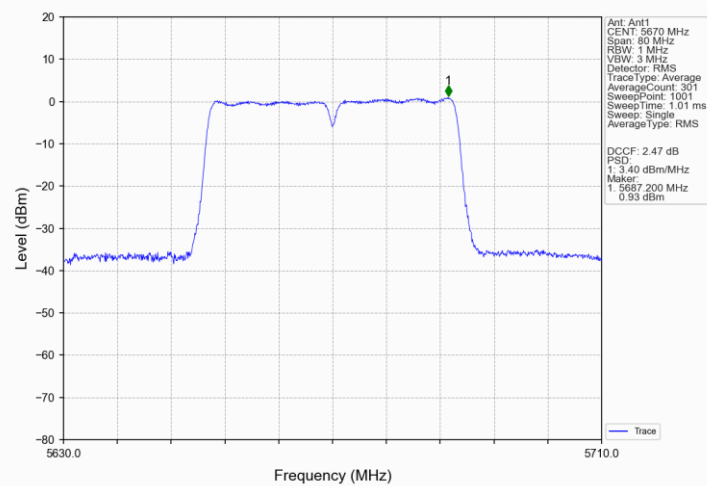
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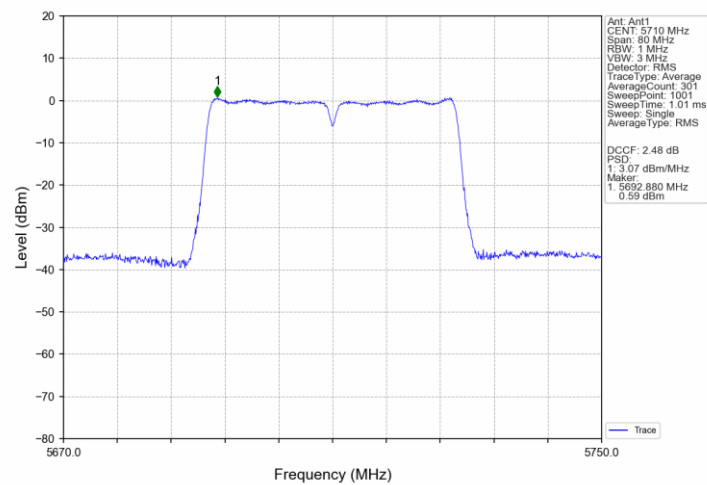
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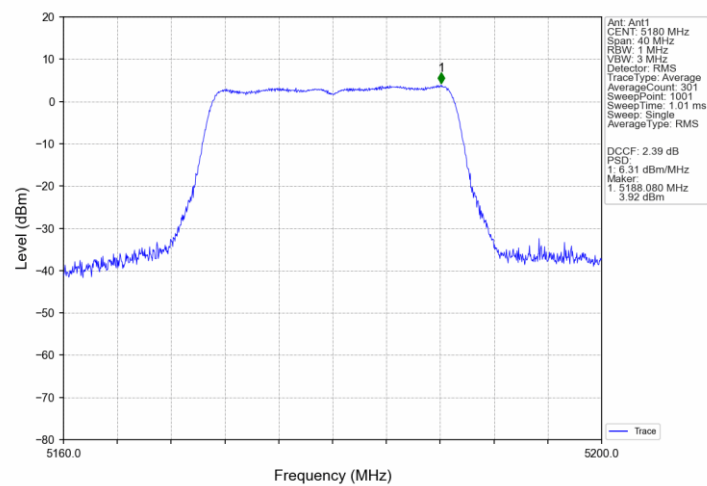
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



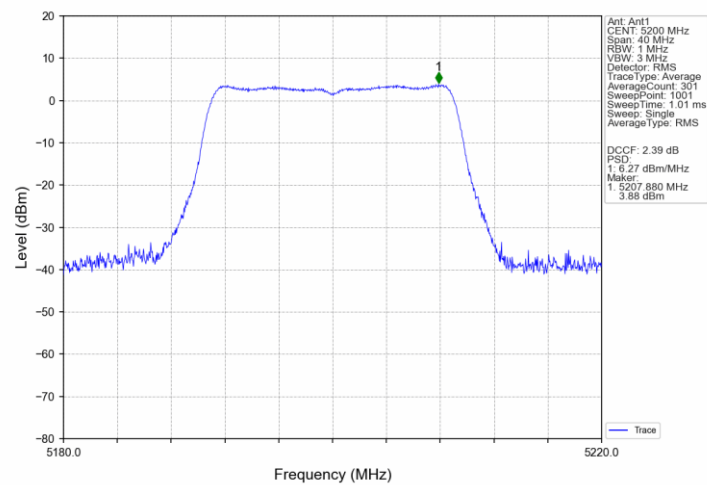
802.11n(HT40)_HCH_5710MHz_Ant1_NTNV



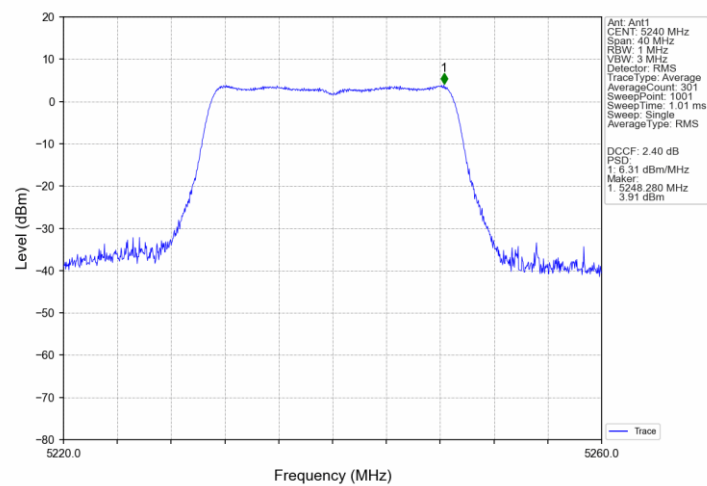
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



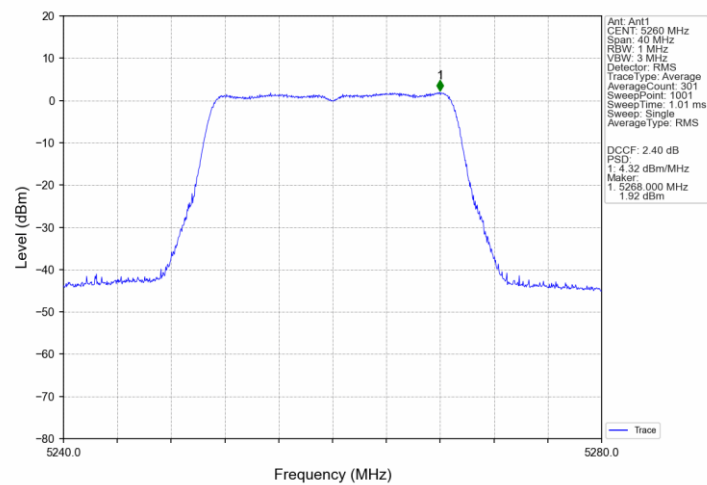
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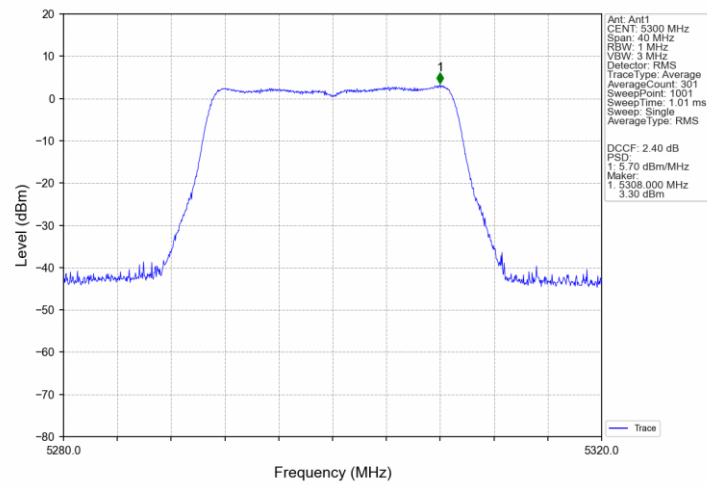
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



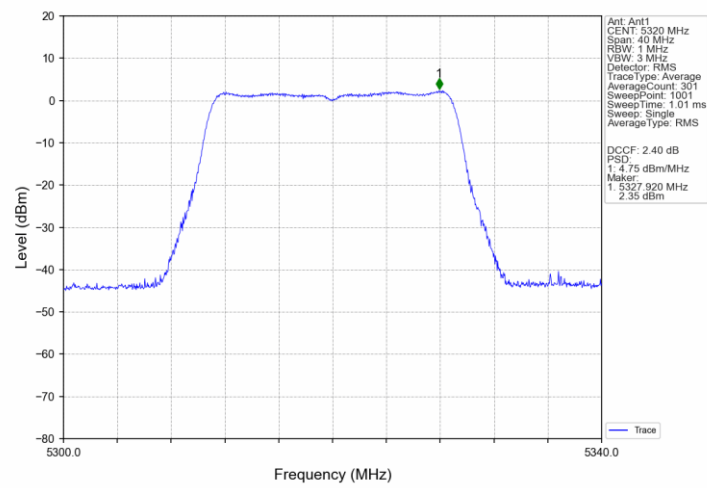
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



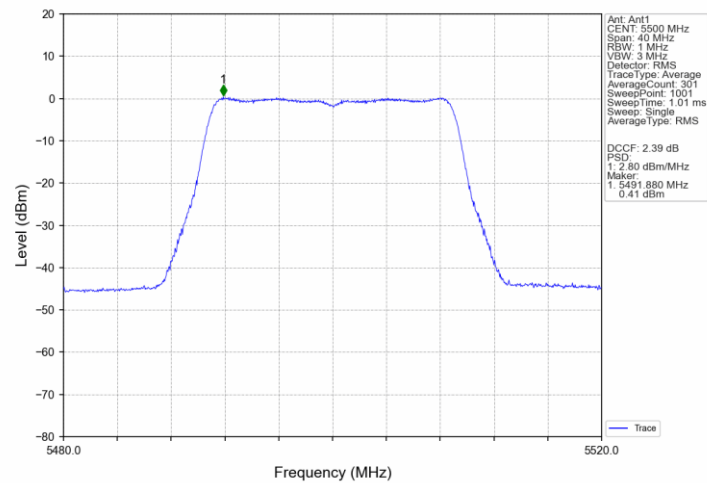
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



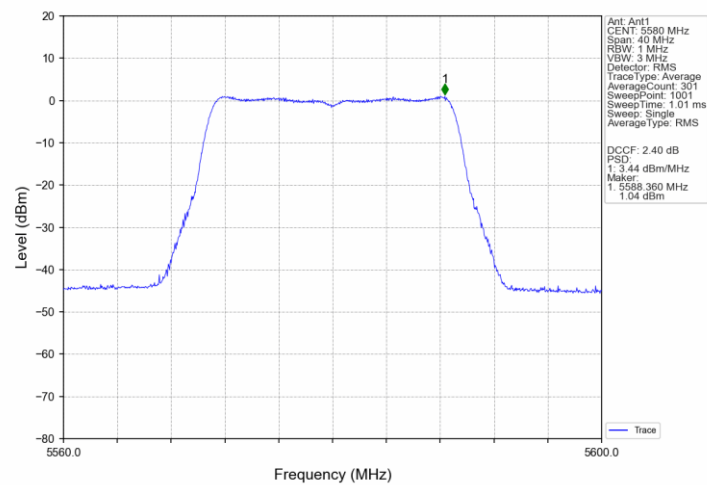
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



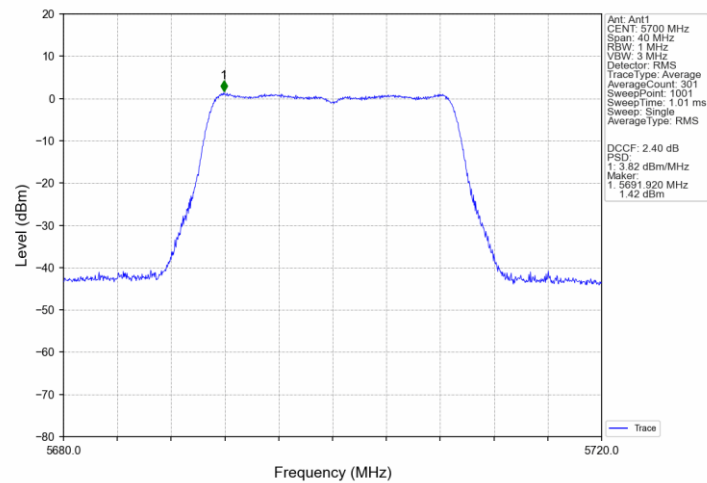
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5720MHz_Ant1_NTNV

