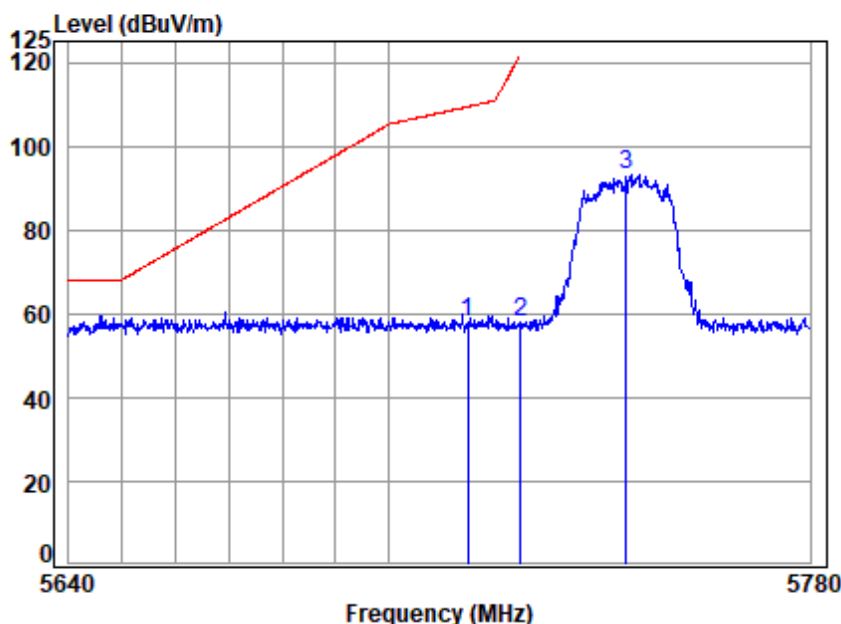


Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5745 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.22	34.82	42.37	57.51	58.18	109.40	-51.22 peak
2	5725.000	8.22	34.83	42.37	57.54	58.22	122.20	-63.98 peak
3	5745.000	8.22	34.85	42.38	92.64	93.33	-----	----- peak

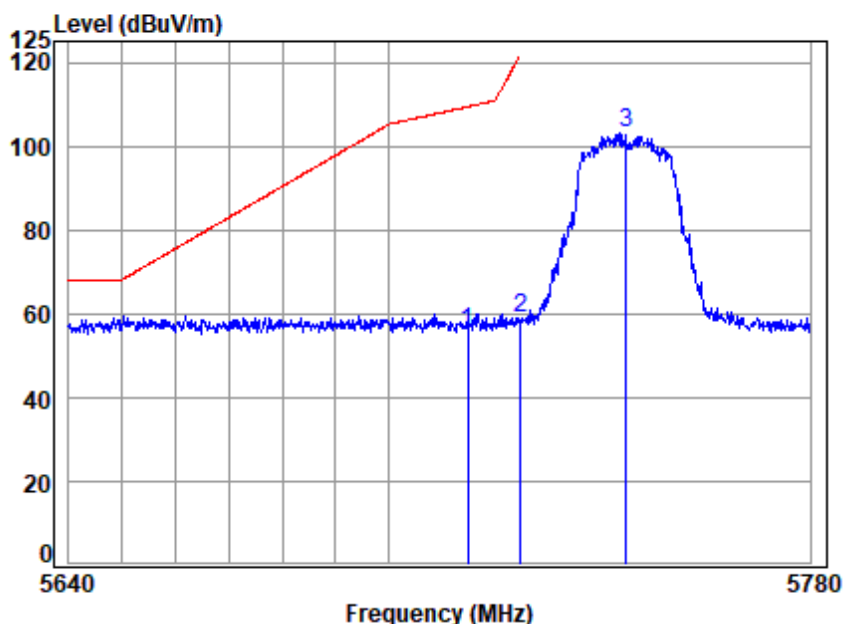


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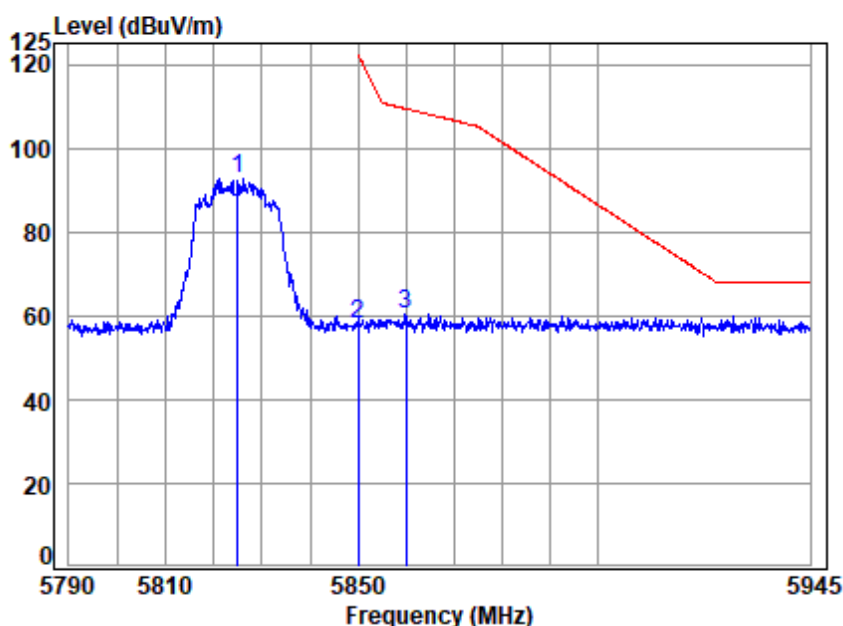
Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5745 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	8.22	34.82	42.37	55.07	55.74	109.40	-53.66	peak
2	5725.000	8.22	34.83	42.37	58.28	58.96	122.20	-63.24	peak
3	5745.000	8.22	34.85	42.38	102.57	103.26	-----	-----	peak

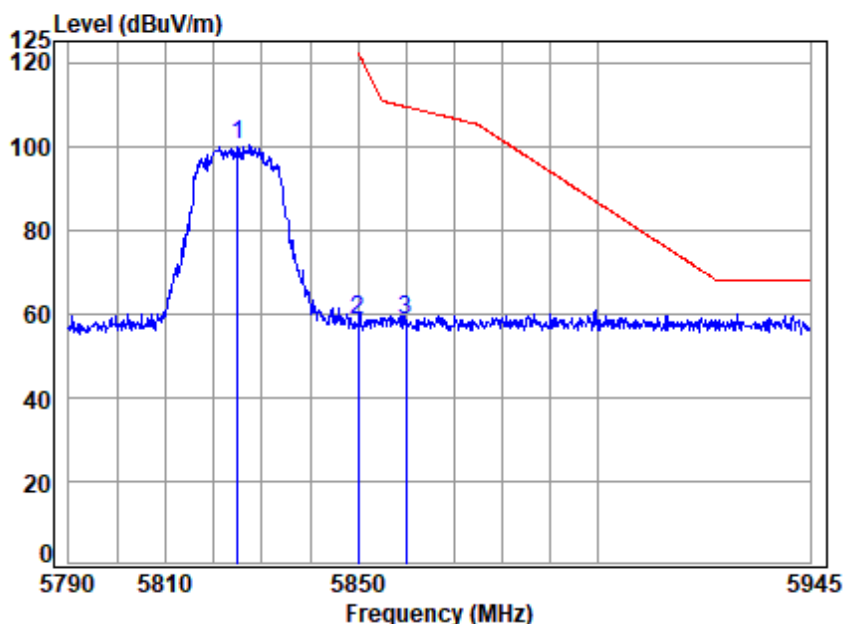
Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5825 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	8.23	34.93	42.38	92.13	92.91	-----	----- peak
2	5850.000	8.24	34.95	42.39	56.96	57.76	122.20	-64.44 peak
3	5860.000	8.24	34.96	42.39	59.62	60.43	109.40	-48.97 peak

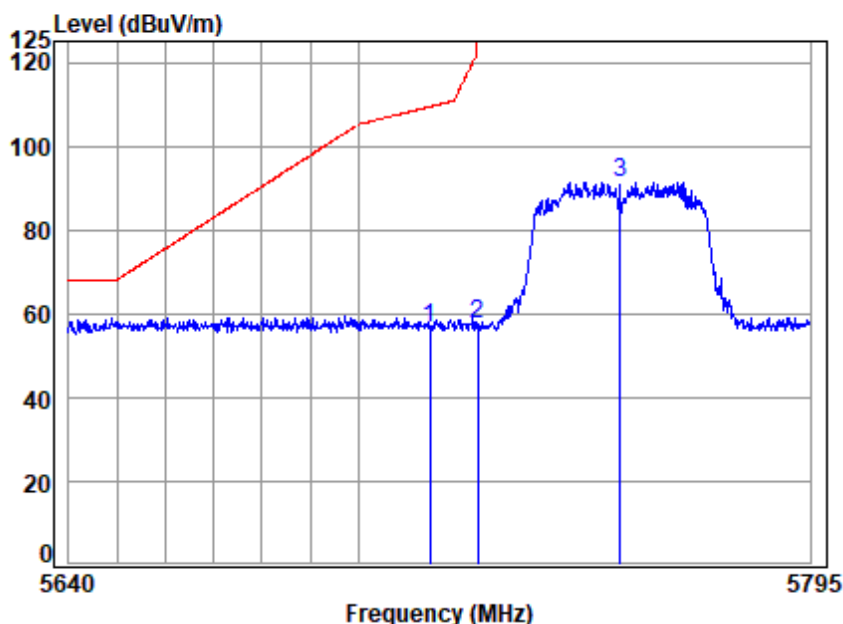
Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5825 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	8.23	34.93	42.38	99.34	100.12	-----	-----	peak
2	5850.000	8.24	34.95	42.39	57.81	58.61	122.20	-63.59	peak
3	5860.000	8.24	34.96	42.39	57.82	58.63	109.40	-50.77	peak

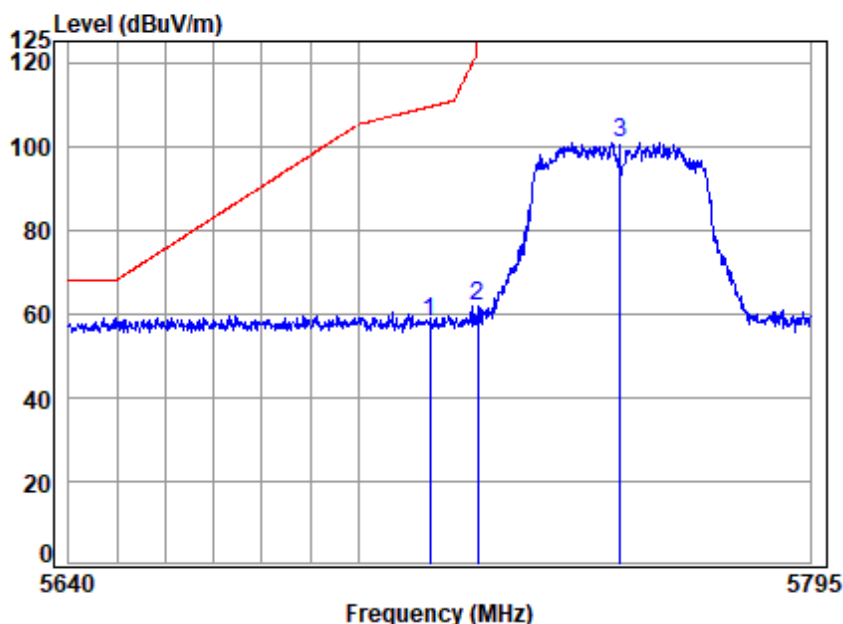
Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5755 Band edge
: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	8.22	34.82	42.37	56.02	56.69	109.40	-52.71	peak
2	5725.000	8.22	34.83	42.37	56.96	57.64	122.20	-64.56	peak
3	5755.000	8.22	34.86	42.38	90.74	91.44	-----	-----	peak

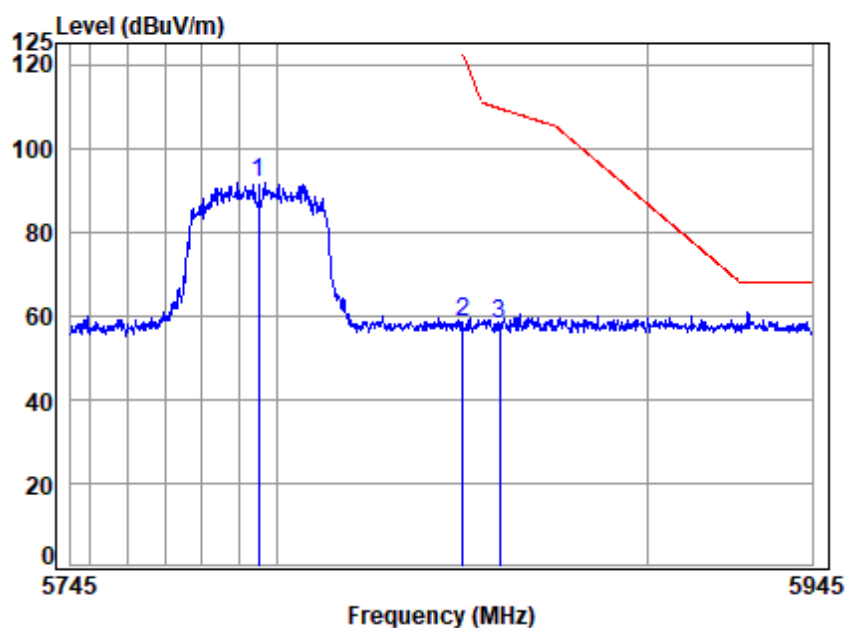
Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5755 Band edge
: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.22	34.82	42.37	57.19	57.86	109.40	-51.54 peak
2	5725.000	8.22	34.83	42.37	61.05	61.73	122.20	-60.47 peak
3	5755.000	8.22	34.86	42.38	100.03	100.73	-----	----- peak

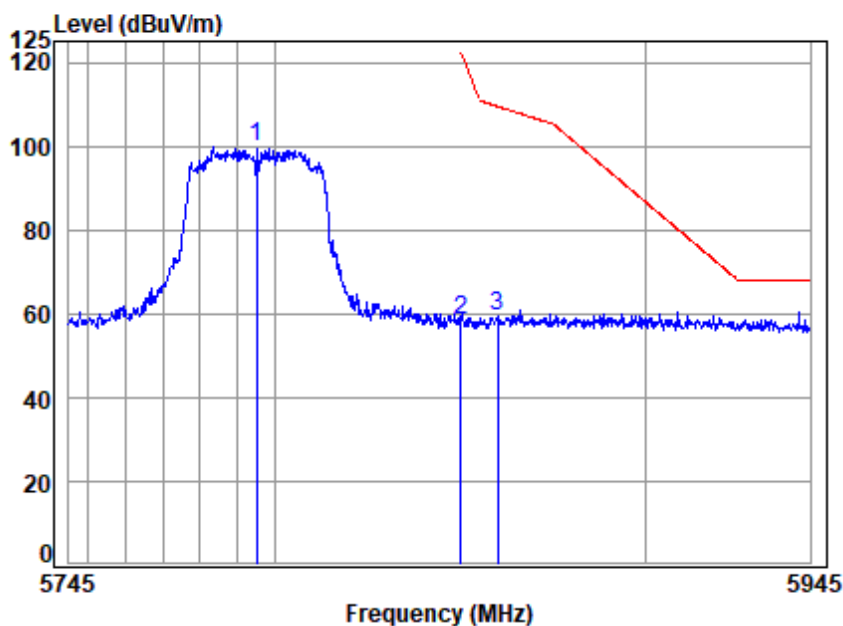
Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5795 Band edge
: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	8.23	34.90	42.38	91.21	91.96	-----	-----	peak
2	5850.000	8.24	34.95	42.39	57.63	58.43	122.20	-63.77	peak
3	5860.000	8.24	34.96	42.39	57.28	58.09	109.40	-51.31	peak

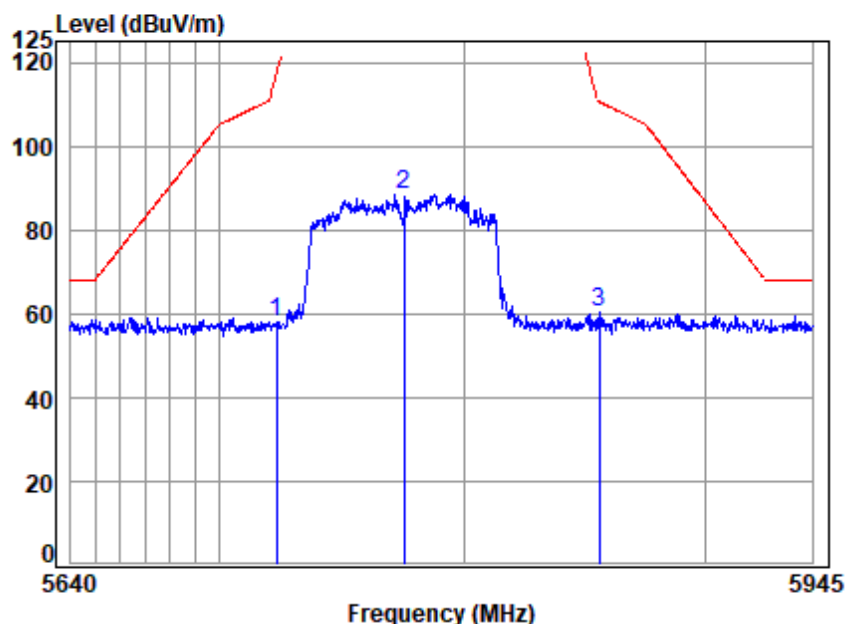
Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5795 Band edge
: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	8.23	34.90	42.38	98.85	99.60	-----	----- peak
2	5850.000	8.24	34.95	42.39	57.51	58.31	122.20	-63.89 peak
3	5860.000	8.24	34.96	42.39	58.50	59.31	109.40	-50.09 peak

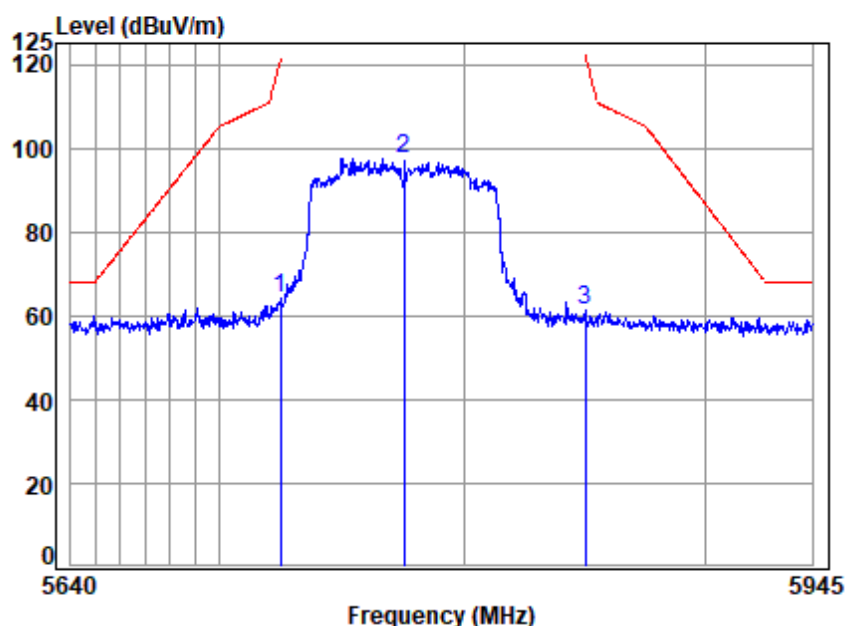
Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5775 Band edge
: 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5722.883	8.22	34.83	42.37	57.39	58.07	117.37	-59.30 peak
2	5775.000	8.22	34.88	42.38	87.87	88.59	-----	----- peak
3	5855.815	8.24	34.96	42.39	59.38	60.19	110.57	-50.38 peak

Test Mode: 08; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: middle



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5775 Band edge
: 5G WIFI 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5724.691	8.22	34.83	42.37	63.55	64.23	121.50	-57.27	peak
2	5775.000	8.22	34.88	42.38	96.86	97.58	-----	-----	peak
3	5849.958	8.24	34.95	42.39	60.56	61.36	-----	-----	peak

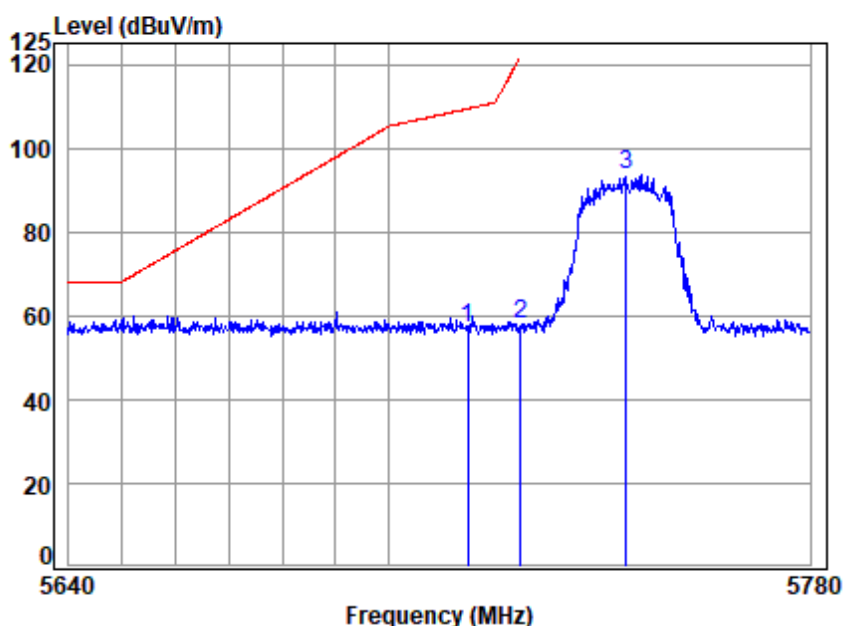


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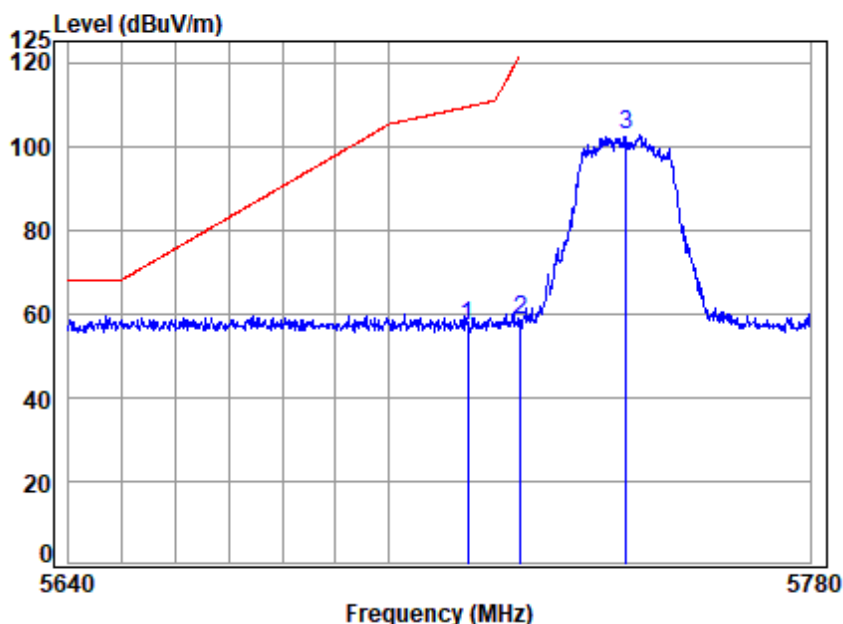
Test Mode: 08; Polarity: Horizontal; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5745 Band edge
: 5G WIFI 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	8.22	34.82	42.37	56.45	57.12	109.40	-52.28	peak
2	5725.000	8.22	34.83	42.37	57.36	58.04	122.20	-64.16	peak
3	5745.000	8.22	34.85	42.38	92.89	93.58	-----	-----	peak

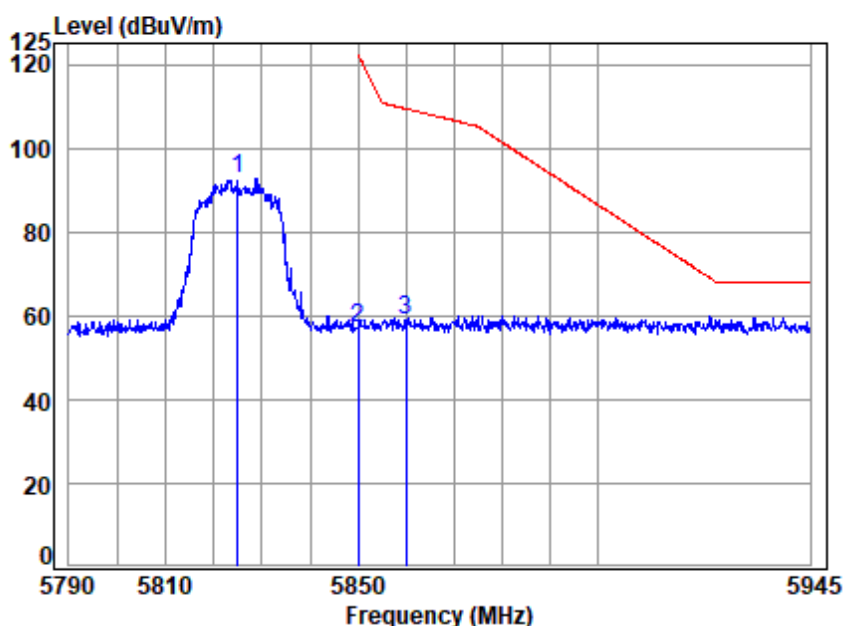
Test Mode: 08; Polarity: Vertical; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5745 Band edge
: 5G WIFI 11AX20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.22	34.82	42.37	56.37	57.04	109.40	-52.36 peak
2	5725.000	8.22	34.83	42.37	57.91	58.59	122.20	-63.61 peak
3	5745.000	8.22	34.85	42.38	101.91	102.60	-----	----- peak

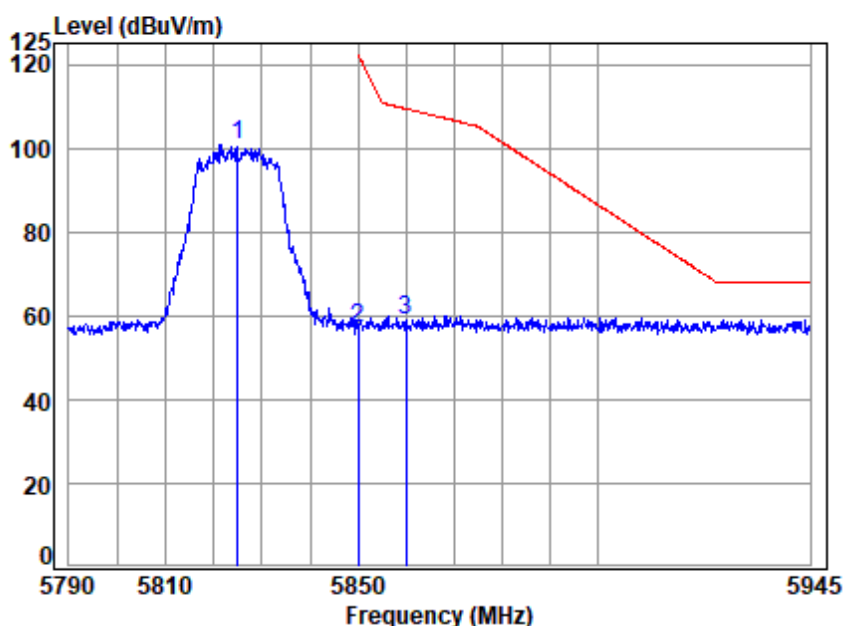
Test Mode: 08; Polarity: Horizontal; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5825 Band edge
: 5G WIFI 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	8.23	34.93	42.38	92.10	92.88	-----	-----	peak
2	5850.000	8.24	34.95	42.39	56.36	57.16	122.20	-65.04	peak
3	5860.000	8.24	34.96	42.39	58.33	59.14	109.40	-50.26	peak

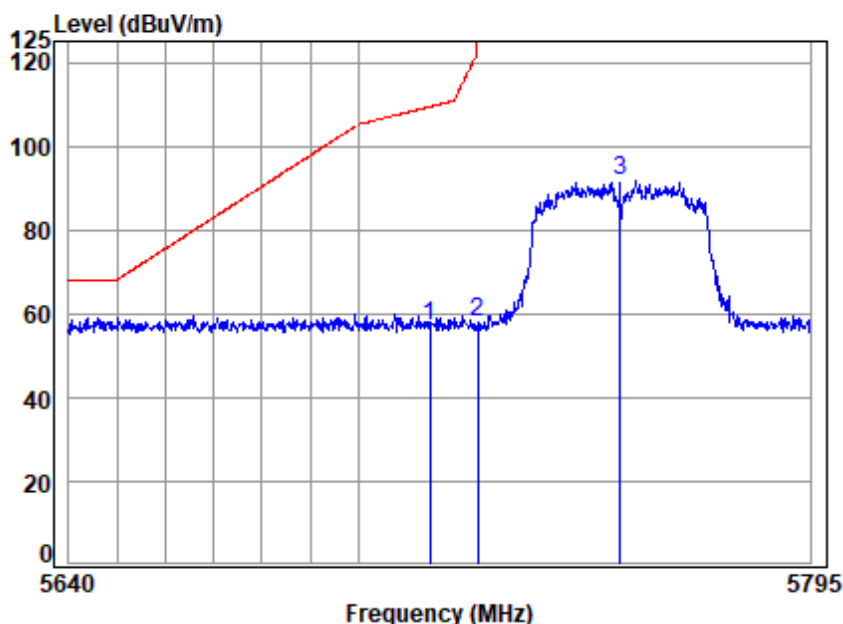
Test Mode: 08; Polarity: Vertical; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5825 Band edge
: 5G WIFI 11AX20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	8.23	34.93	42.38	99.93	100.71	-----	----- peak
2	5850.000	8.24	34.95	42.39	56.19	56.99	122.20	-65.21 peak
3	5860.000	8.24	34.96	42.39	58.14	58.95	109.40	-50.45 peak

Test Mode: 08; Polarity: Horizontal; Bandwidth:40MHz; Channel:Low

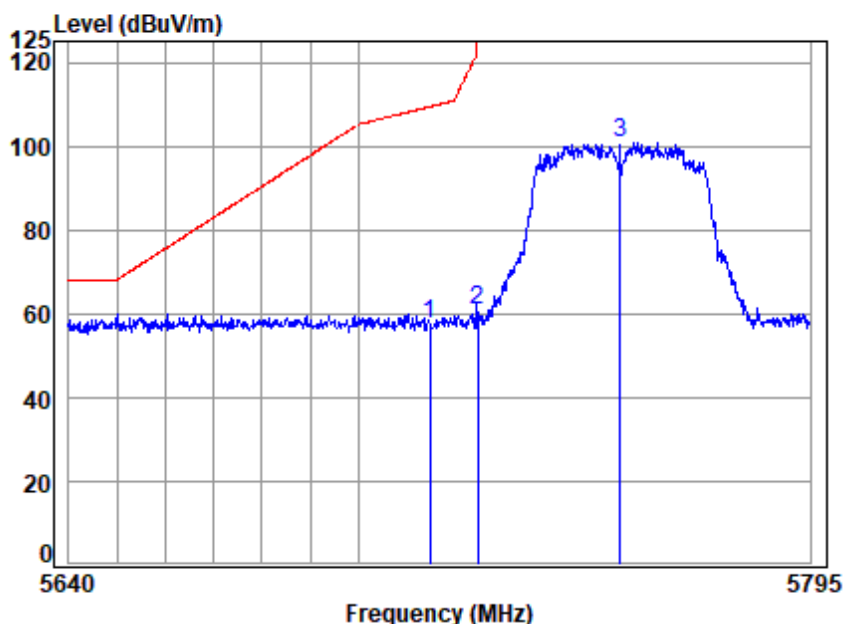


Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5755 Band edge
: 5G WIFI 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	8.22	34.82	42.37	56.20	56.87	109.40	-52.53	peak
2	5725.000	8.22	34.83	42.37	57.18	57.86	122.20	-64.34	peak
3	5755.000	8.22	34.86	42.38	91.12	91.82	-----	-----	peak



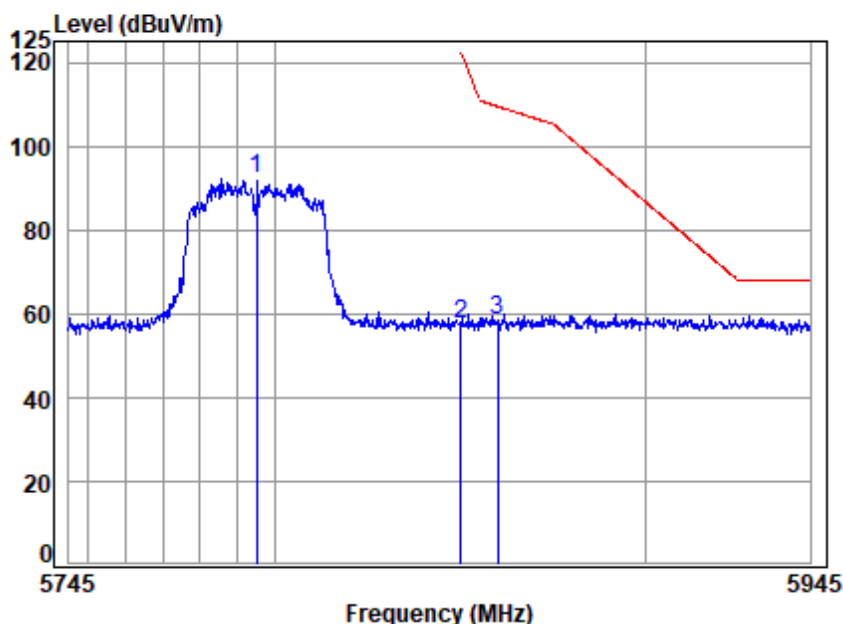
Test Mode: 08; Polarity: Vertical; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5755 Band edge
: 5G WIFI 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	8.22	34.82	42.37	57.01	57.68	109.40	-51.72	peak
2	5725.000	8.22	34.83	42.37	60.08	60.76	122.20	-61.44	peak
3	5755.000	8.22	34.86	42.38	100.14	100.84	-----	-----	peak

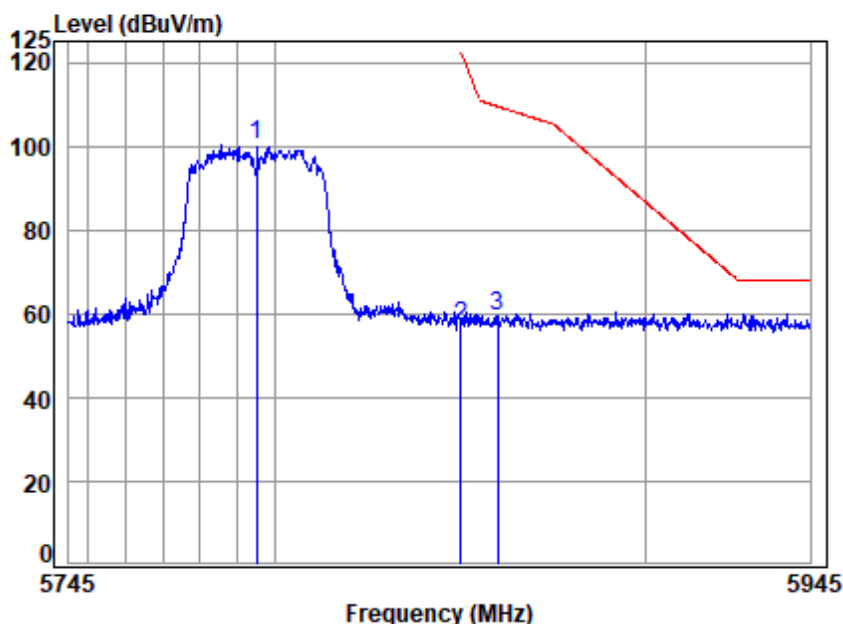
Test Mode: 08; Polarity: Horizontal; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5795 Band edge
: 5G WIFI 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	8.23	34.90	42.38	91.24	91.99	-----	----- peak
2	5850.000	8.24	34.95	42.39	56.85	57.65	122.20	-64.55 peak
3	5860.000	8.24	34.96	42.39	57.72	58.53	109.40	-50.87 peak

Test Mode: 08; Polarity: Vertical; Bandwidth:40MHz; Channel:High



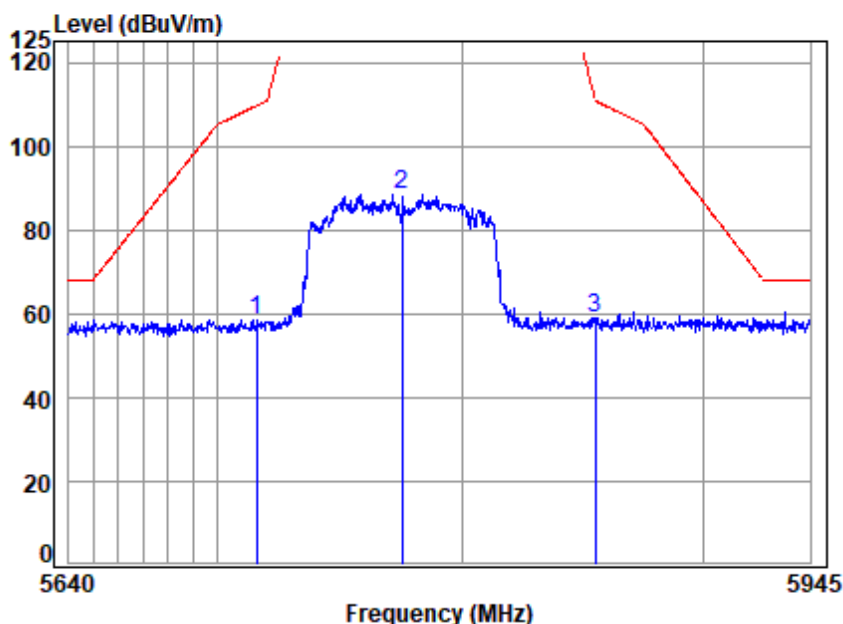
Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5795 Band edge
: 5G WIFI 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	8.23	34.90	42.38	99.50	100.25	-----	----- peak
2	5850.000	8.24	34.95	42.39	56.31	57.11	122.20	-65.09 peak
3	5860.000	8.24	34.96	42.39	58.71	59.52	109.40	-49.88 peak



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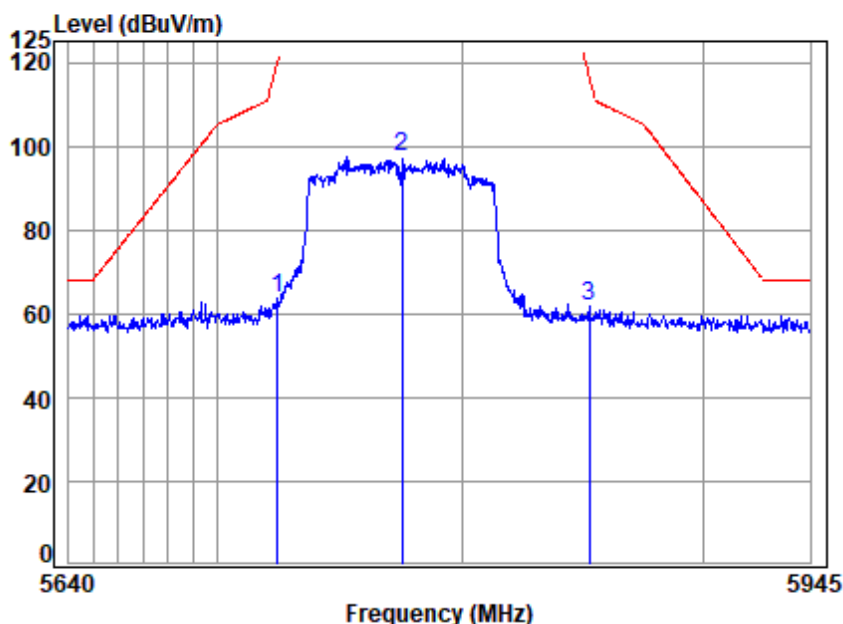
Test Mode: 08; Polarity: Horizontal; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 12189CR
Mode : 5775 Band edge
: 5G WIFI 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.654	8.22	34.82	42.37	57.63	58.30	109.58	-51.28	peak
2	5775.000	8.22	34.88	42.38	87.86	88.58	-----	-----	peak
3	5854.890	8.24	34.96	42.39	58.24	59.05	111.05	-52.00	peak

Test Mode: 08; Polarity: Vertical; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 12189CR
Mode : 5775 Band edge
: 5G WIFI 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5724.088	8.22	34.83	42.37	63.11	63.79	120.12	-56.33	peak
2	5775.000	8.22	34.88	42.38	96.80	97.52	-----	-----	peak
3	5852.424	8.24	34.96	42.39	60.96	61.77	116.67	-54.90	peak





7.10 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart C 15.407 (g)
Test Method: ANSI C63.10 (2013) Section 6.8

7.10.1 E.U.T. Operation

Operating Environment:
Temperature: 26.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1010 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80) ; data rate @ MCS0 is the worst case of IEEE 802.11ax(HE20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE80);data rate @ MCS0 is the worst case of IEEE 802.11ax(HE160). Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80) ; data rate @ MCS0 is the worst case of IEEE 802.11ax(HE20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE80);data rate @ MCS0 is the worst case of IEEE 802.11ax(HE160). Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80) ; data rate @ MCS0 is the worst case of IEEE 802.11ax(HE20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE80);data rate @ MCS0 is the worst case of IEEE 802.11ax(HE160). Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data



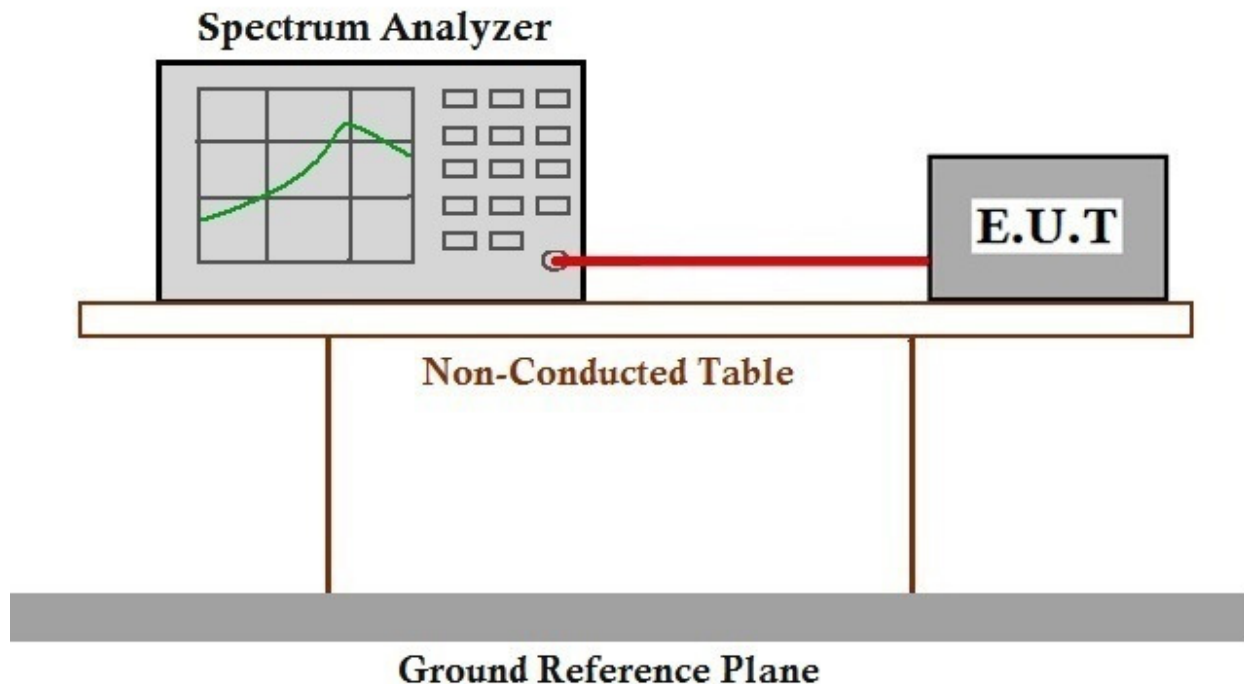
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		rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80) ; data rate @ MCS0 is the worst case of IEEE 802.11ax(HE20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HE80);data rate @ MCS0 is the worst case of IEEE 802.11ax(HE160). Only the data of worst case is recorded in the report.
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7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer To Appendix For Details

7.11 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C Humidity: 53.5 % RH Atmospheric Pressure: 1010 mbar



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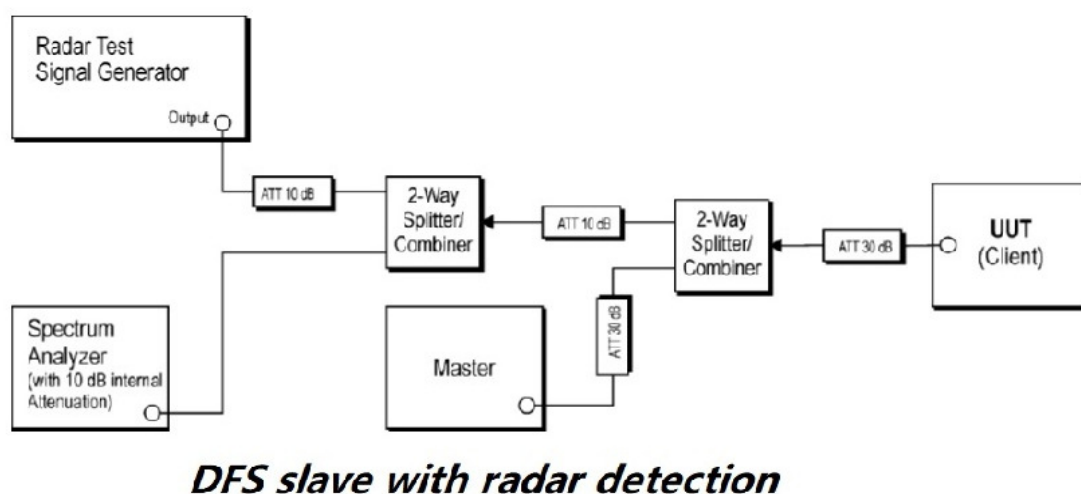
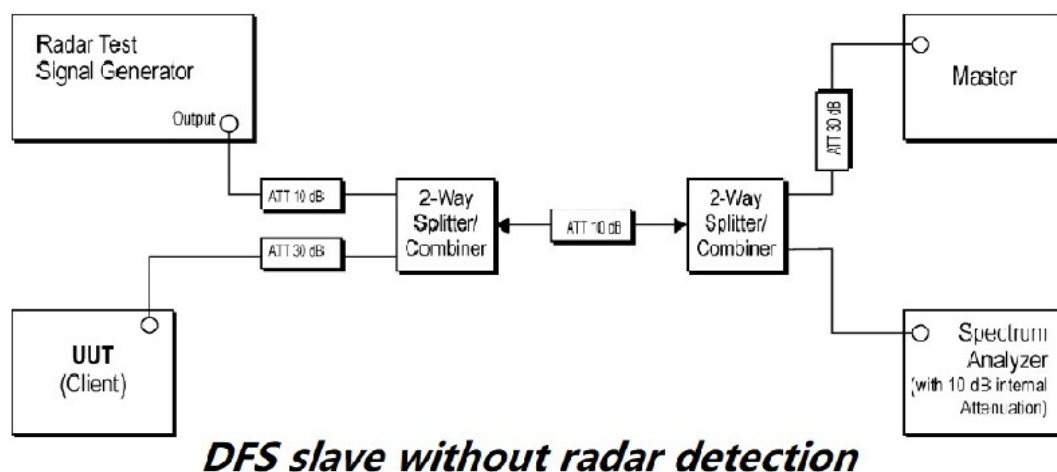
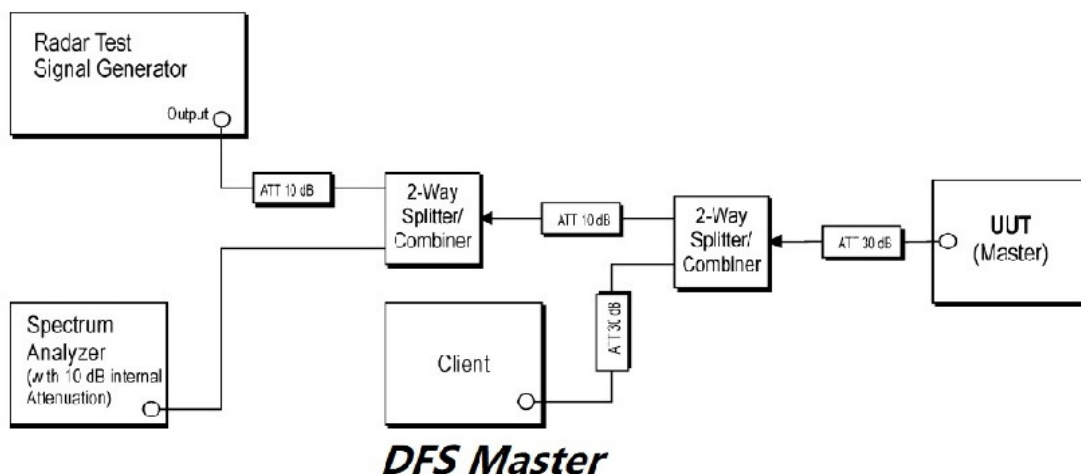


7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	13	Noraml operating_Keep the EUT communication with the companion device.



7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer To Appendix For Details

7.12 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.



7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 26.5 °C

Humidity: 53.8 % RH

Atmospheric Pressure: 1010 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	13	Noraml operating_Keep the EUT communication with the companion device.

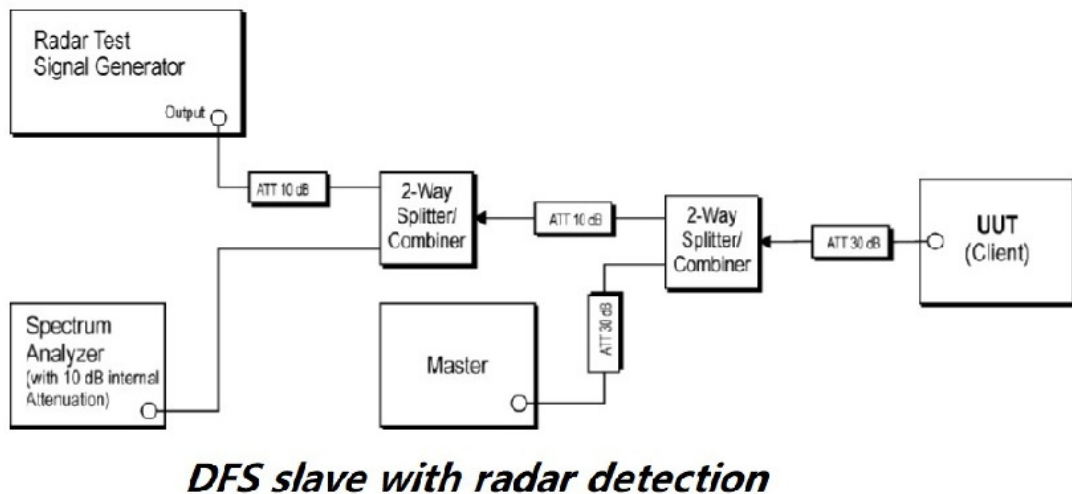
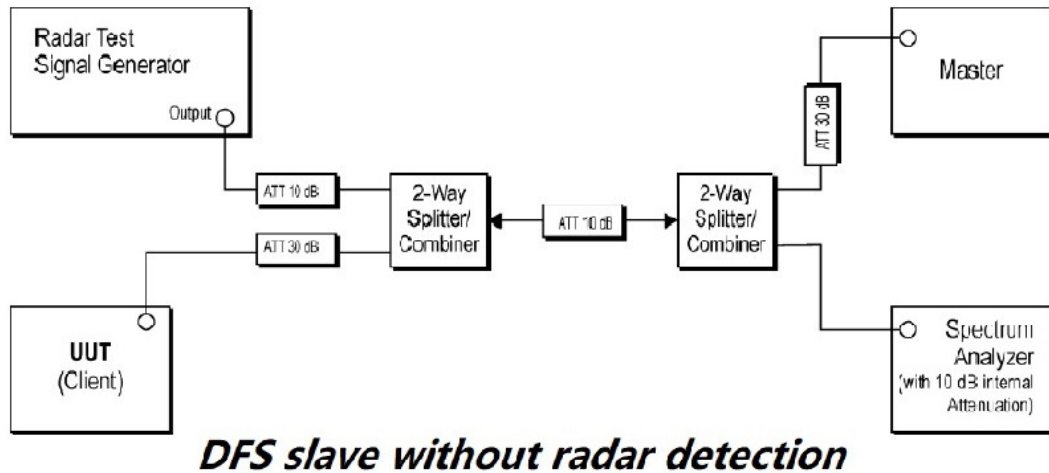
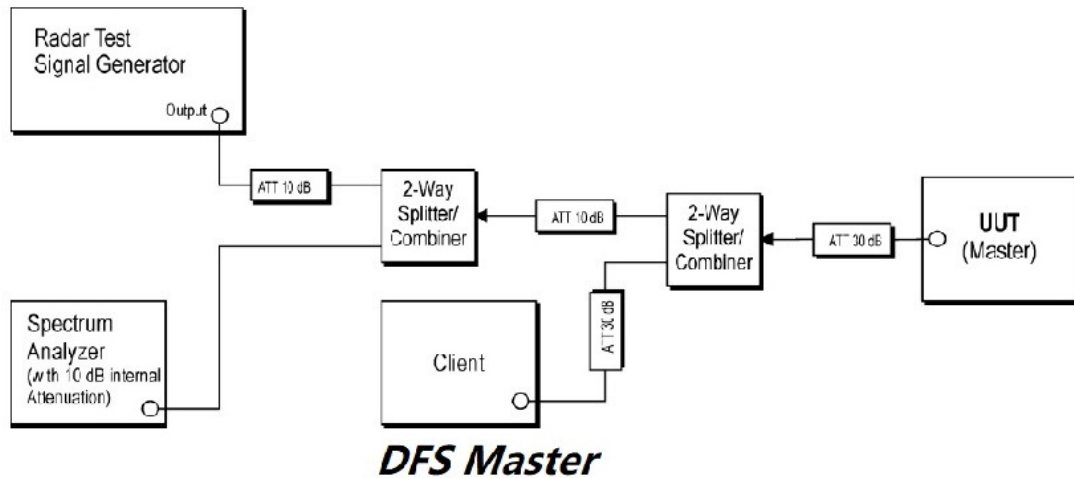


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7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer To Appendix For Details



8 Test Setup Photo

Refer to Setup Photos

9 EUT Constructional Details (EUT Photos)

Refer to EUT external and internal photos



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10 Appendix

Appendix for 15.407

1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency (MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11a	5180	SISO	1	0.148	0.197	75.13	1.24
	5200	SISO	1	0.149	0.195	76.41	1.17
	5240	SISO	1	0.148	0.195	75.90	1.20
	5260	SISO	1	0.148	0.196	75.51	1.22
	5300	SISO	1	0.149	0.196	76.02	1.19
	5320	SISO	1	0.148	0.195	75.90	1.20
	5500	SISO	1	0.148	0.195	75.90	1.20
	5580	SISO	1	0.148	0.196	75.51	1.22
	5600	SISO	1	0.148	0.196	75.51	1.22
	5700	SISO	1	0.149	0.197	75.63	1.21
	5745	SISO	1	0.149	0.196	76.02	1.19
	5785	SISO	1	0.148	0.195	75.90	1.20
	5825	SISO	1	0.148	0.195	75.90	1.20
802.11n(HT20)	5180	MIMO	1	0.312	0.362	86.19	0.65
	5200	MIMO	1	0.312	0.362	86.19	0.65
	5240	MIMO	1	0.312	0.362	86.19	0.65
	5260	MIMO	1	0.312	0.362	86.19	0.65
	5300	MIMO	1	0.312	0.362	86.19	0.65
	5320	MIMO	1	0.312	0.362	86.19	0.65
	5500	MIMO	1	0.312	0.362	86.19	0.65
	5580	MIMO	1	0.312	0.362	86.19	0.65
	5600	MIMO	1	0.312	0.362	86.19	0.65
	5700	MIMO	1	0.312	0.362	86.19	0.65
	5745	MIMO	1	0.312	0.363	85.95	0.66
	5785	MIMO	1	0.312	0.362	86.19	0.65
	5825	MIMO	1	0.312	0.362	86.19	0.65
802.11ac(VHT40)	5190	MIMO	1	0.280	0.330	84.85	0.71
	5230	MIMO	1	0.280	0.330	84.85	0.71
	5270	MIMO	1	0.280	0.330	84.85	0.71
	5310	MIMO	1	0.280	0.330	84.85	0.71
	5510	MIMO	1	0.280	0.330	84.85	0.71



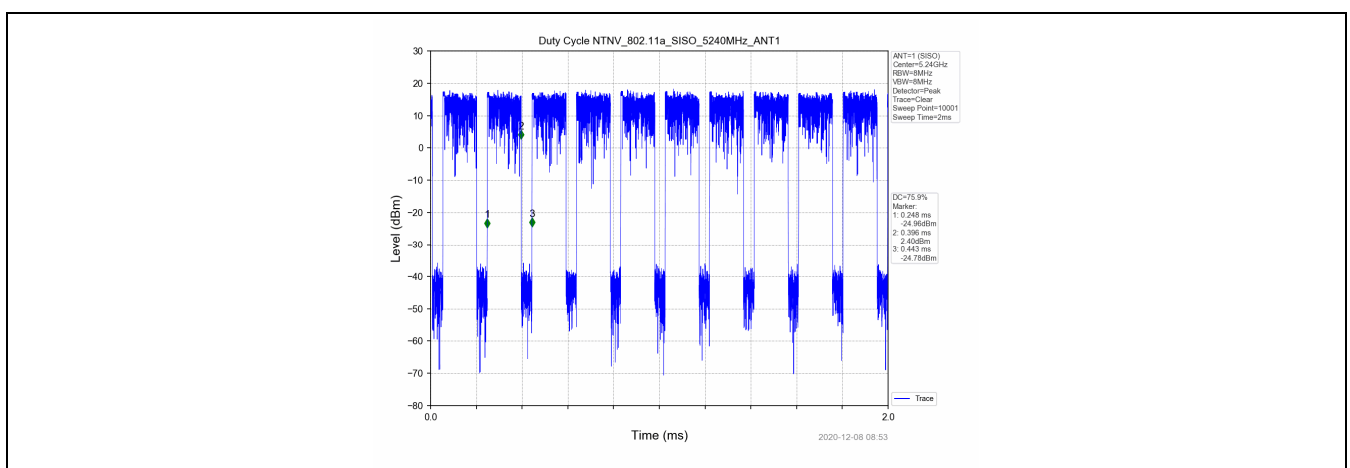
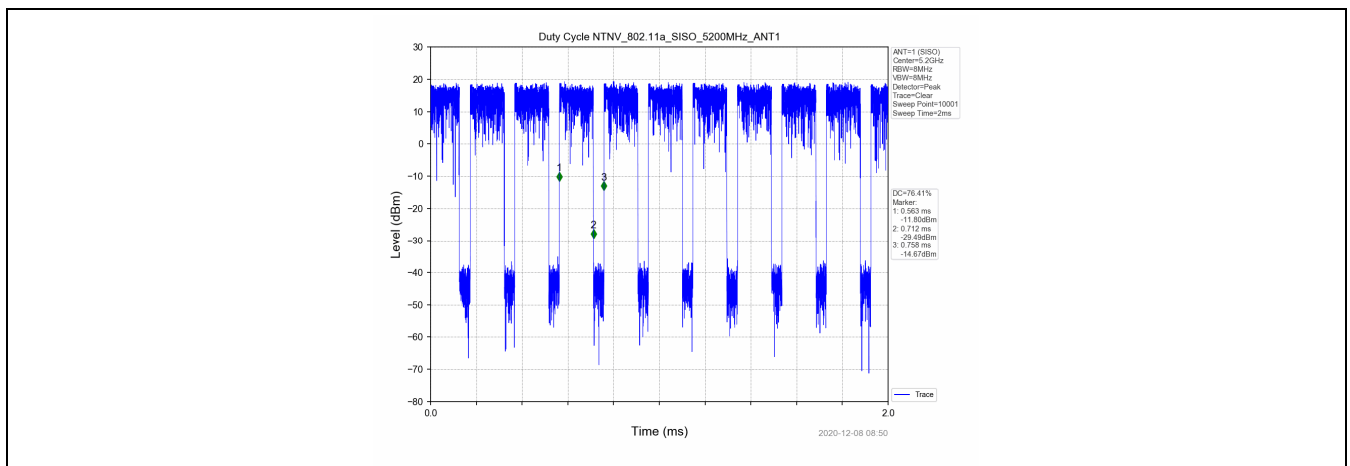
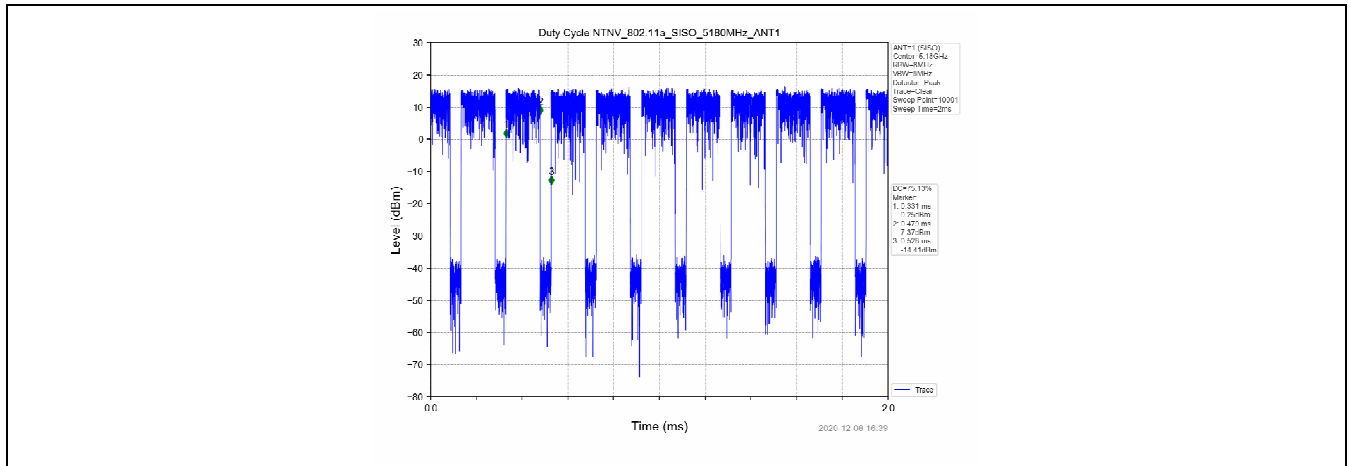
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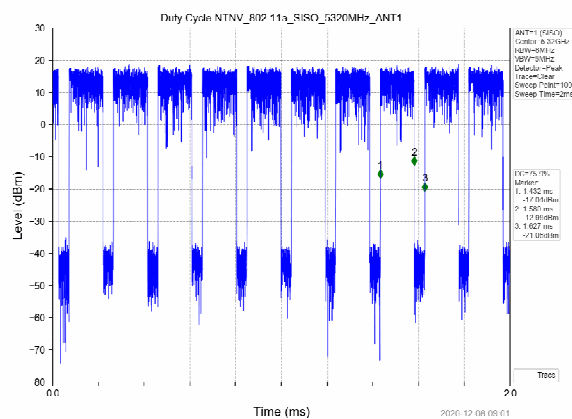
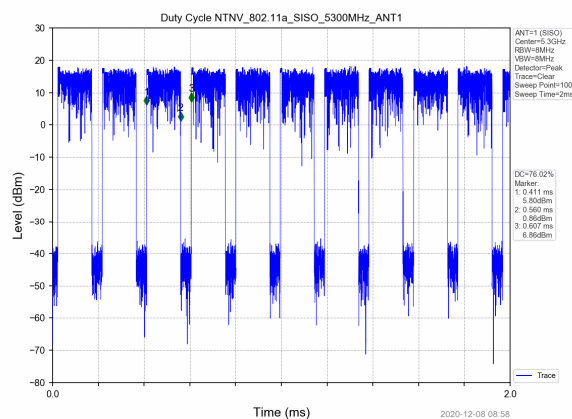
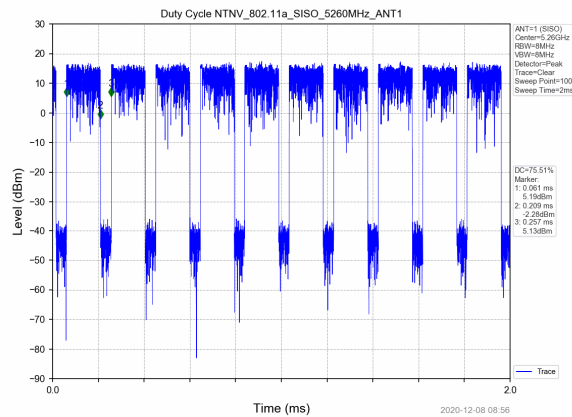
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	5550	MIMO	1	0.280	0.330	84.85	0.71
	5590	MIMO	1	0.280	0.330	84.85	0.71
	5670	MIMO	1	0.280	0.330	84.85	0.71
	5755	MIMO	1	0.280	0.330	84.85	0.71
	5795	MIMO	1	0.280	0.331	84.59	0.73
802.11ac(VHT160)	5250	MIMO	1	0.164	0.213	77.00	1.14
	5570	MIMO	1	0.165	0.214	77.10	1.13
802.11ax(HEV160)	5250	MIMO	1	0.182	0.231	78.79	1.04
	5570	MIMO	1	0.182	0.232	78.45	1.05
802.11n(HT40)	5190	MIMO	1	0.320	0.370	86.49	0.63
	5230	MIMO	1	0.320	0.370	86.49	0.63
	5270	MIMO	1	0.320	0.371	86.25	0.64
	5310	MIMO	1	0.320	0.370	86.49	0.63
	5510	MIMO	1	0.320	0.369	86.72	0.62
	5550	MIMO	1	0.320	0.370	86.49	0.63
	5590	MIMO	1	0.320	0.370	86.49	0.63
	5670	MIMO	1	0.320	0.370	86.49	0.63
	5755	MIMO	1	0.320	0.370	86.49	0.63
	5795	MIMO	1	0.320	0.370	86.49	0.63
802.11ac(VHT20)	5180	MIMO	1	0.280	0.331	84.59	0.73
	5200	MIMO	1	0.280	0.331	84.59	0.73
	5240	MIMO	1	0.280	0.330	84.85	0.71
	5260	MIMO	1	0.280	0.330	84.85	0.71
	5300	MIMO	1	0.280	0.330	84.85	0.71
	5320	MIMO	1	0.280	0.329	85.11	0.70
	5500	MIMO	1	0.280	0.331	84.59	0.73
	5580	MIMO	1	0.280	0.331	84.59	0.73
	5600	MIMO	1	0.280	0.330	84.85	0.71
	5700	MIMO	1	0.280	0.331	84.59	0.73
	5745	MIMO	1	0.279	0.330	84.55	0.73
	5785	MIMO	1	0.280	0.331	84.59	0.73
	5825	MIMO	1	0.281	0.330	85.15	0.70
	5210	MIMO	1	0.280	0.329	85.11	0.70
802.11ac(VHT80)	5290	MIMO	1	0.281	0.330	85.15	0.70
	5530	MIMO	1	0.280	0.330	84.85	0.71
	5610	MIMO	1	0.280	0.330	84.85	0.71
	5775	MIMO	1	0.280	0.330	84.85	0.71
	5180	MIMO	1	0.505	0.556	90.83	0.42
802.11ax(HEV20)	5200	MIMO	1	0.504	0.555	90.81	0.42
	5240	MIMO	1	0.505	0.556	90.83	0.42
	5260	MIMO	1	0.505	0.556	90.83	0.42
	5300	MIMO	1	0.506	0.557	90.84	0.42

	5320	MIMO	1	0.505	0.555	90.99	0.41
	5500	MIMO	1	0.504	0.555	90.81	0.42
	5580	MIMO	1	0.504	0.555	90.81	0.42
	5600	MIMO	1	0.505	0.555	90.99	0.41
	5700	MIMO	1	0.283	0.334	84.73	0.72
	5745	MIMO	1	0.282	0.333	84.68	0.72
	5785	MIMO	1	0.282	0.333	84.68	0.72
	5825	MIMO	1	0.283	0.333	84.98	0.71
802.11ax(HEV40)	5190	MIMO	1	0.274	0.324	84.57	0.73
	5230	MIMO	1	0.274	0.325	84.31	0.74
	5270	MIMO	1	0.274	0.325	84.31	0.74
	5310	MIMO	1	0.275	0.326	84.36	0.74
	5510	MIMO	1	0.274	0.324	84.57	0.73
	5550	MIMO	1	0.274	0.325	84.31	0.74
	5590	MIMO	1	0.274	0.325	84.31	0.74
	5670	MIMO	1	0.274	0.324	84.57	0.73
	5755	MIMO	1	0.275	0.325	84.62	0.73
	5795	MIMO	1	0.275	0.325	84.62	0.73
802.11ax(HEV80)	5210	MIMO	1	0.182	0.232	78.45	1.05
	5290	MIMO	1	0.182	0.231	78.79	1.04
	5530	MIMO	1	0.182	0.232	78.45	1.05
	5610	MIMO	1	0.181	0.231	78.35	1.06
	5775	MIMO	1	0.183	0.232	78.88	1.03

1.2 Test Graph

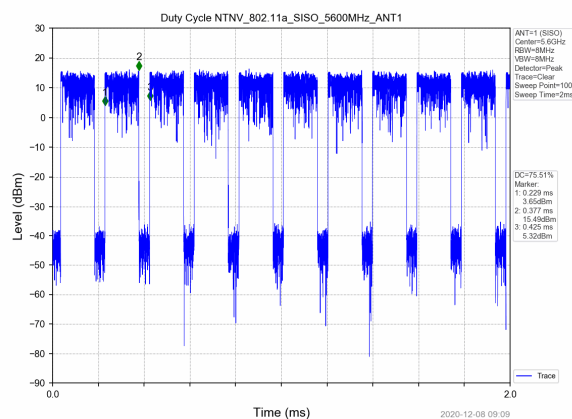
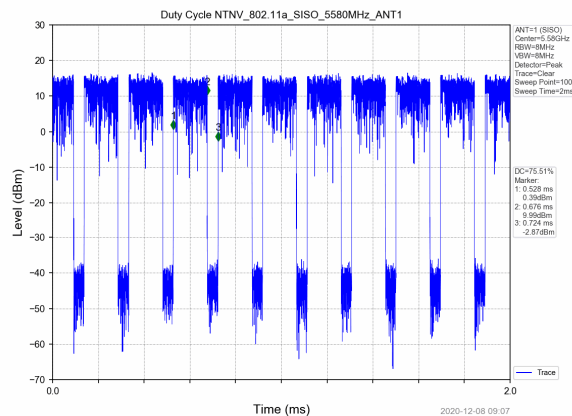
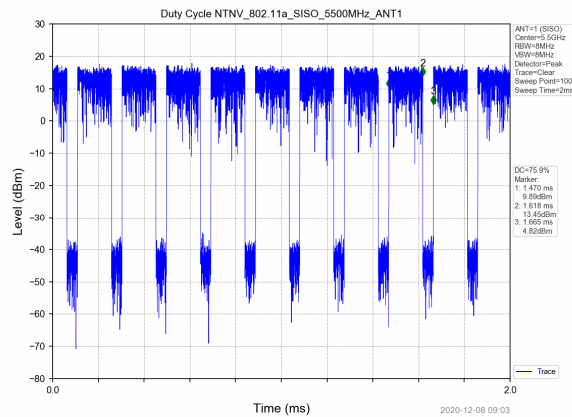




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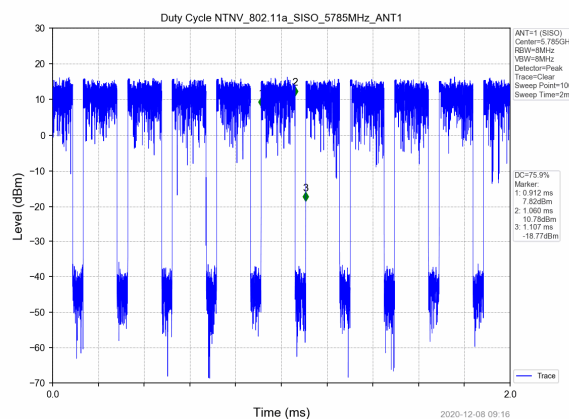
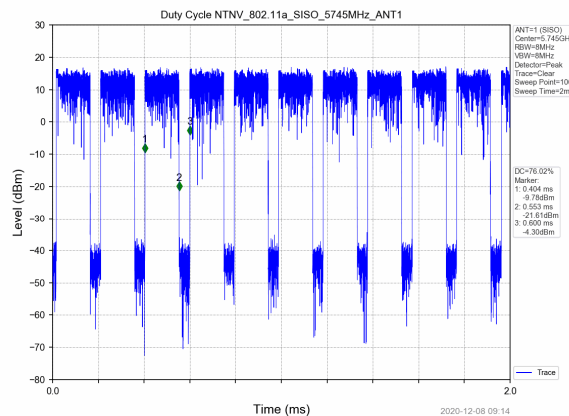
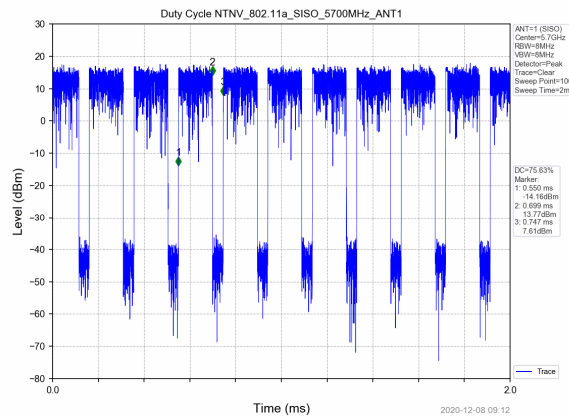
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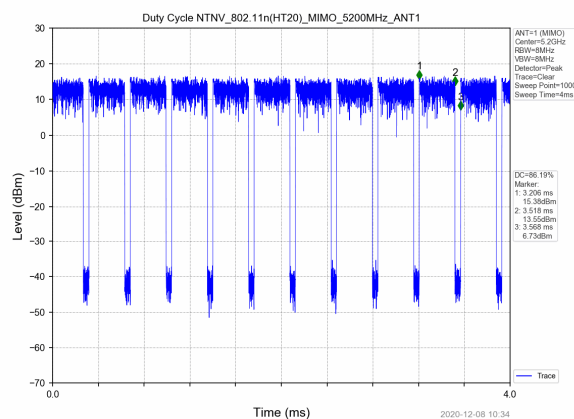
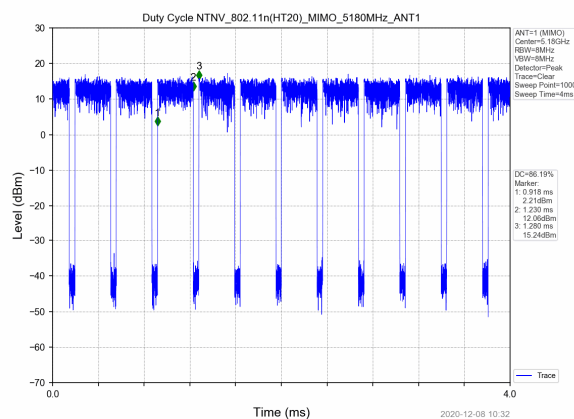
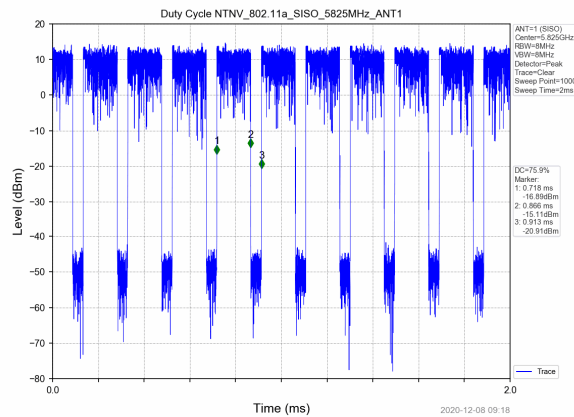
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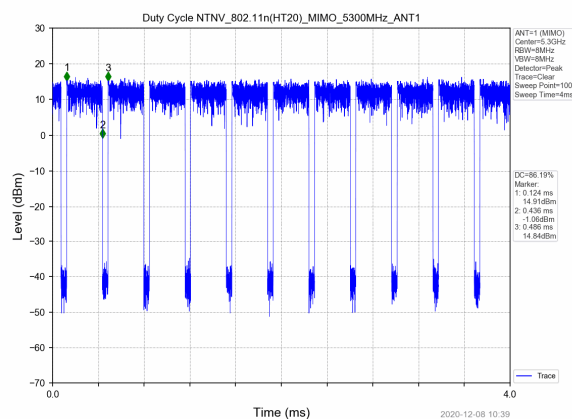
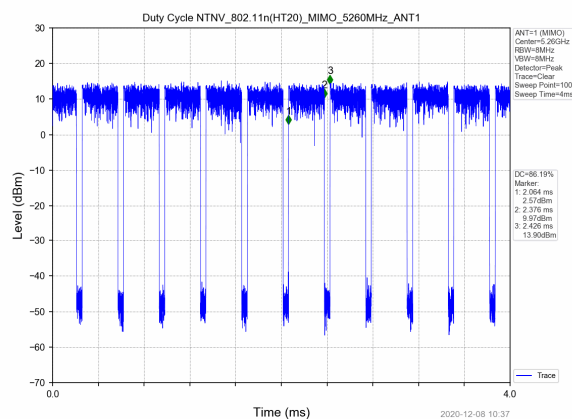
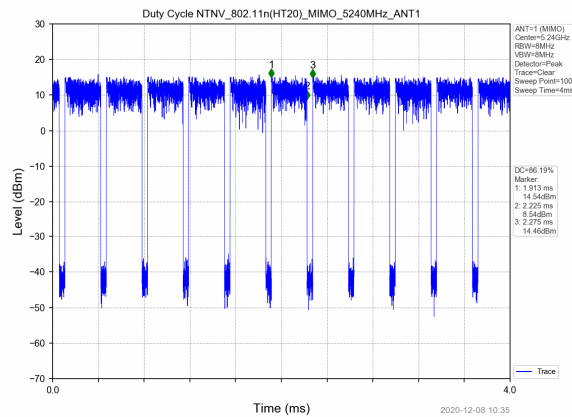
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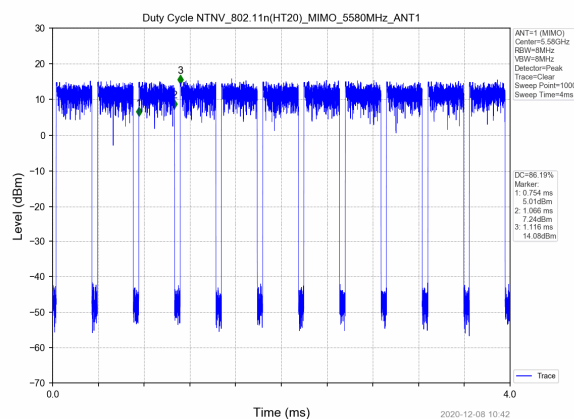
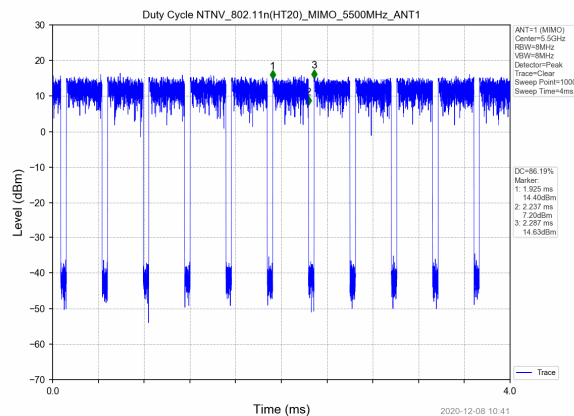
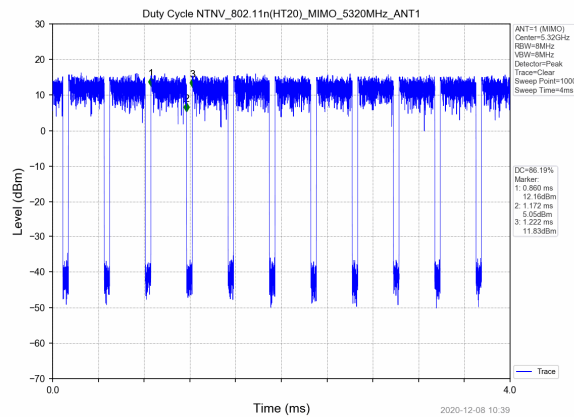
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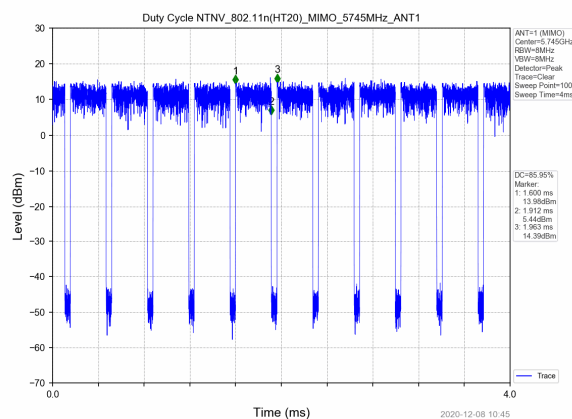
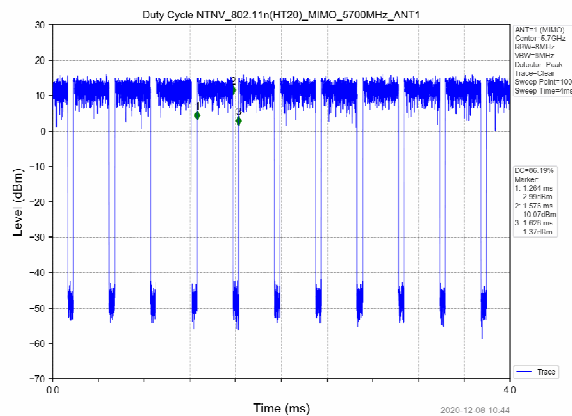
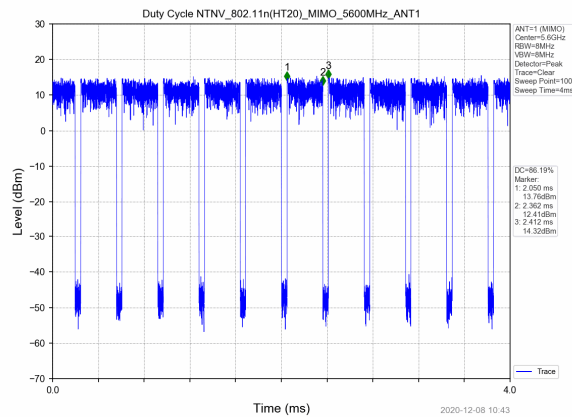
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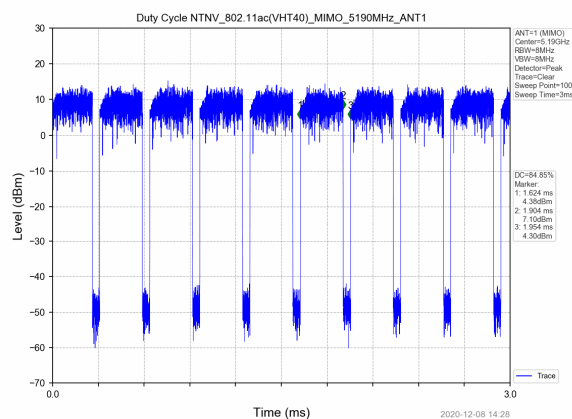
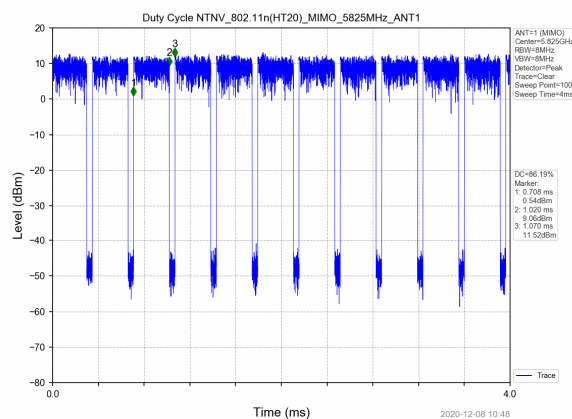
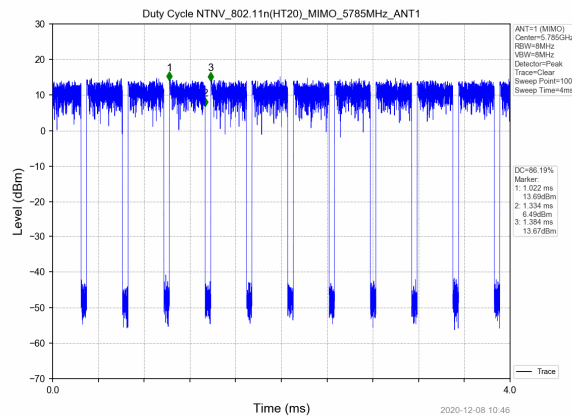
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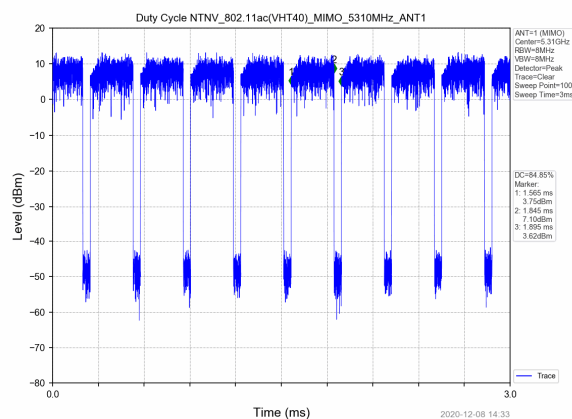
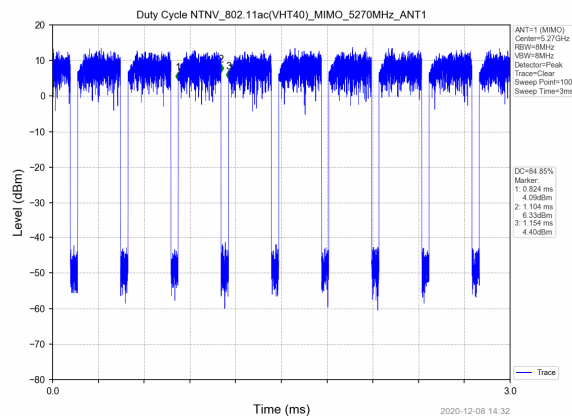
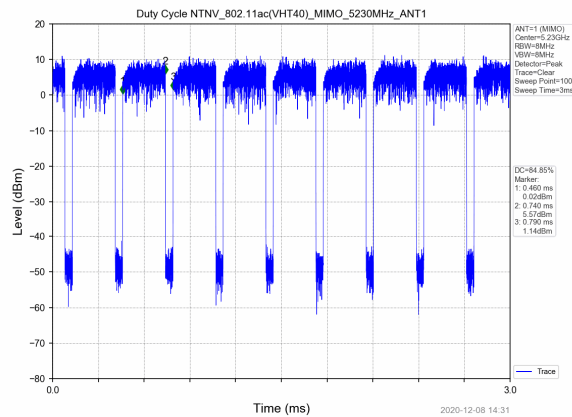
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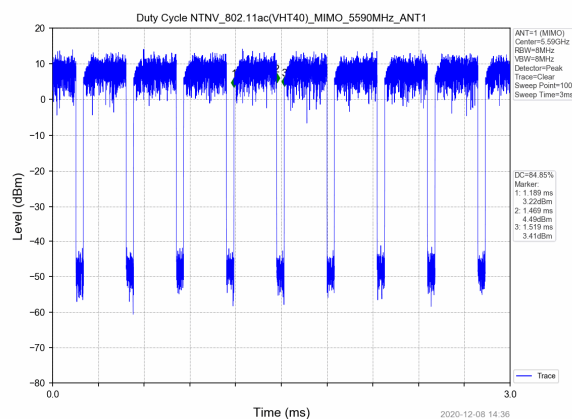
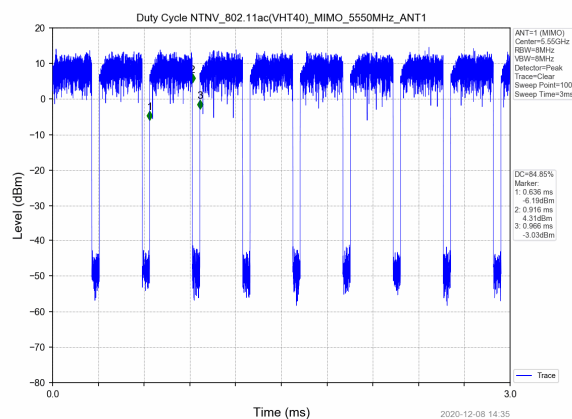
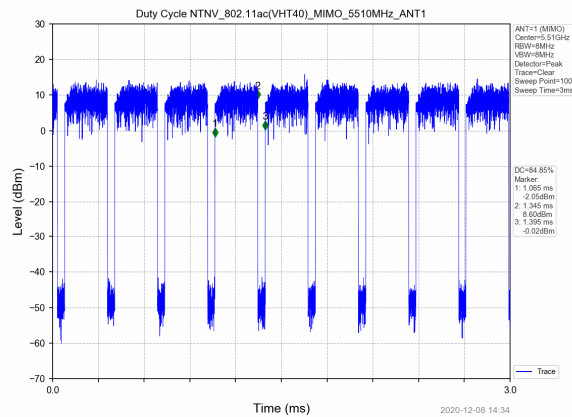


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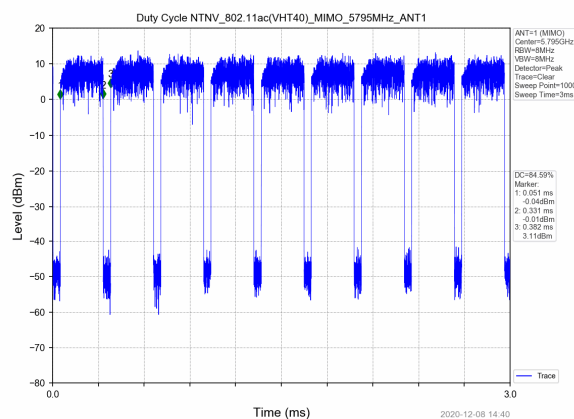
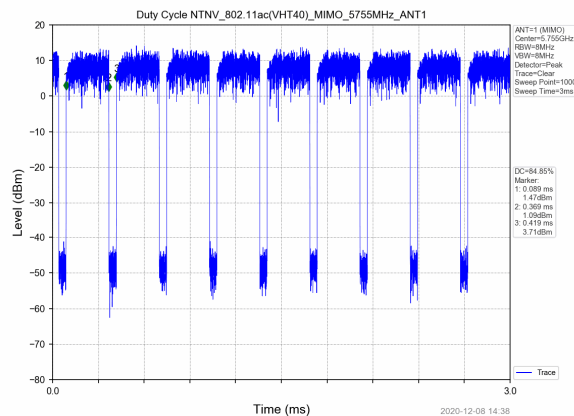
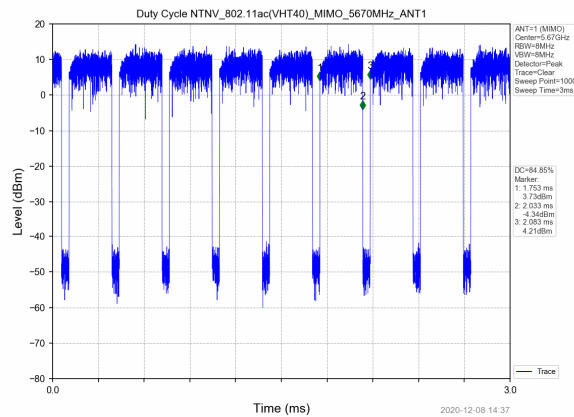
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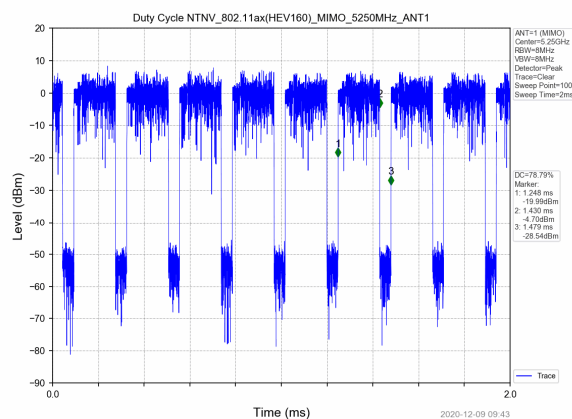
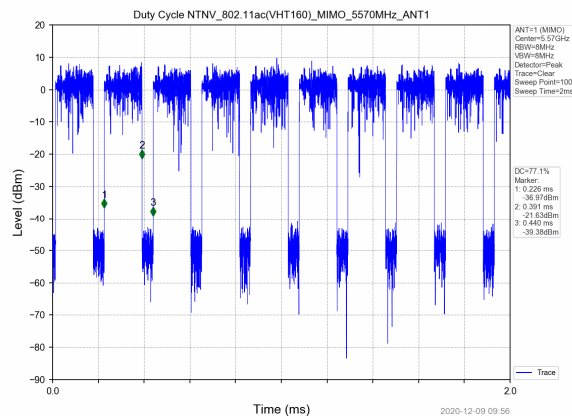
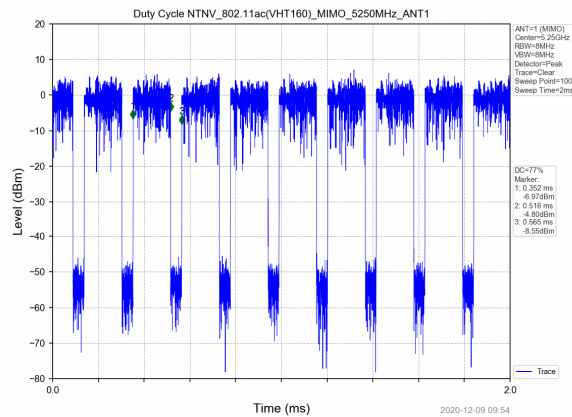
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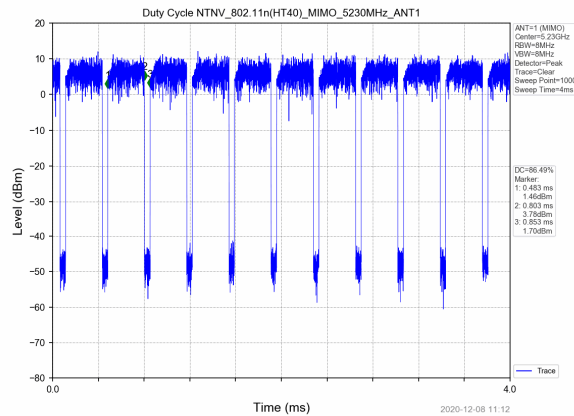
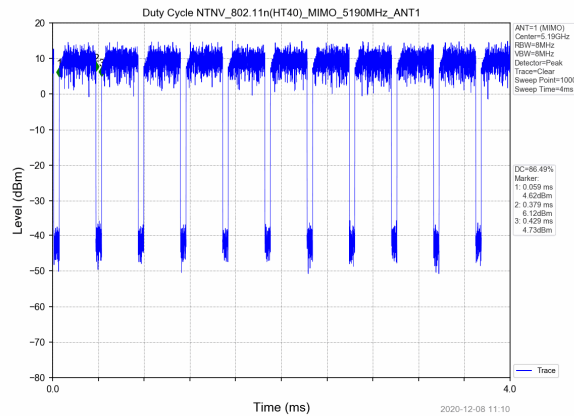
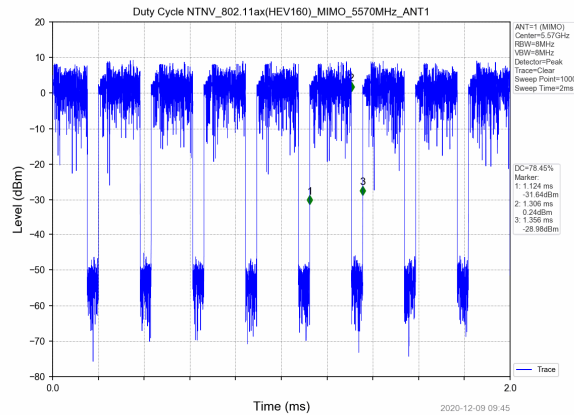
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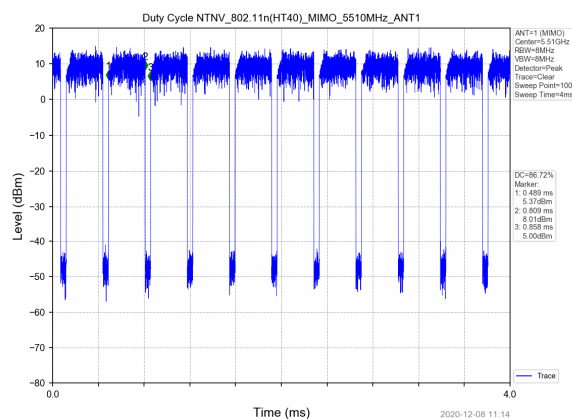
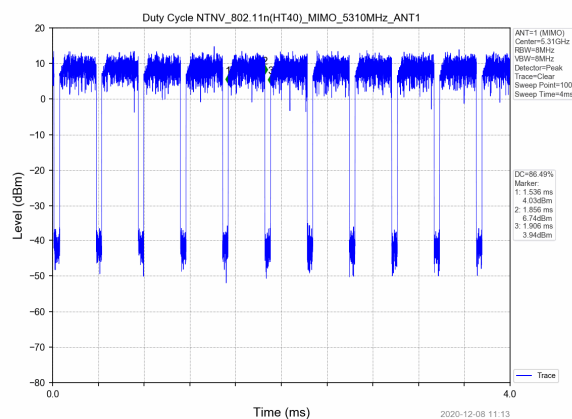
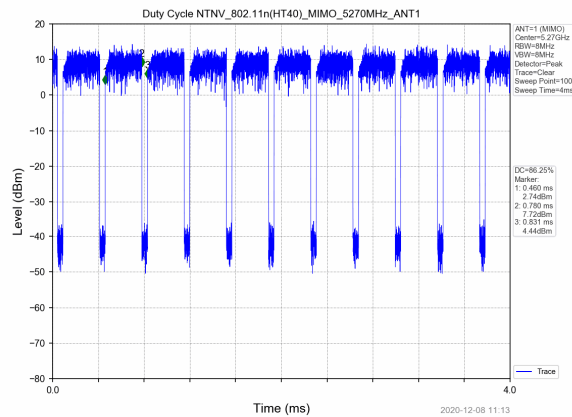
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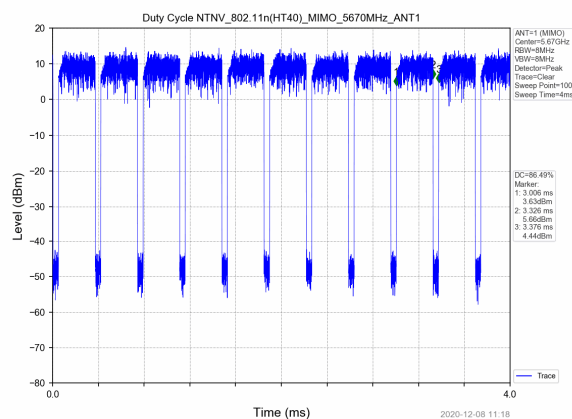
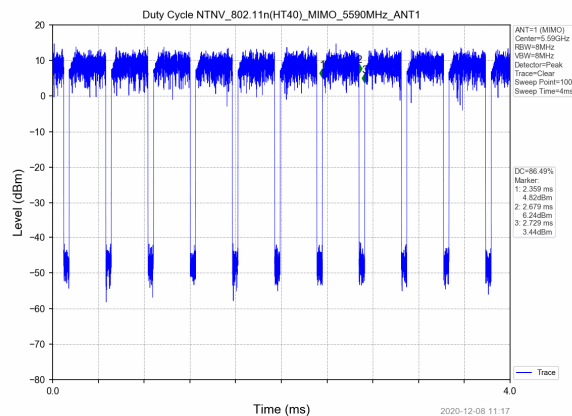
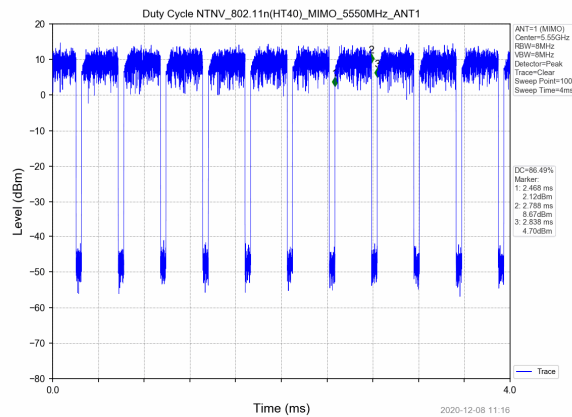


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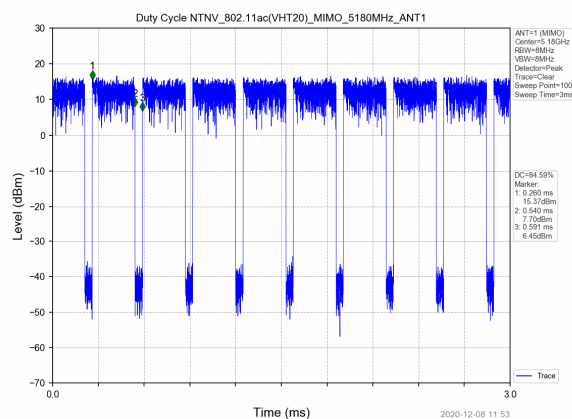
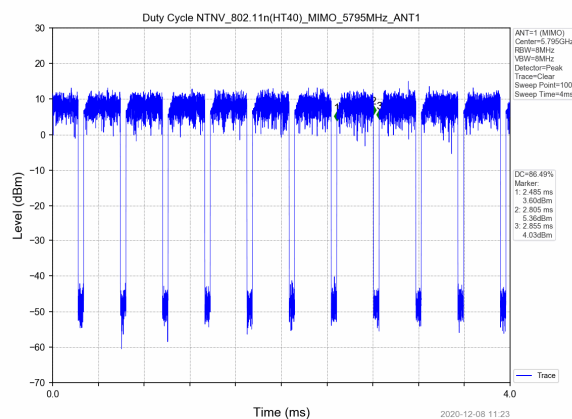
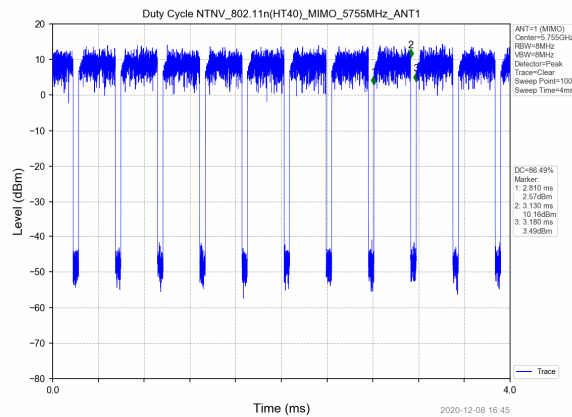
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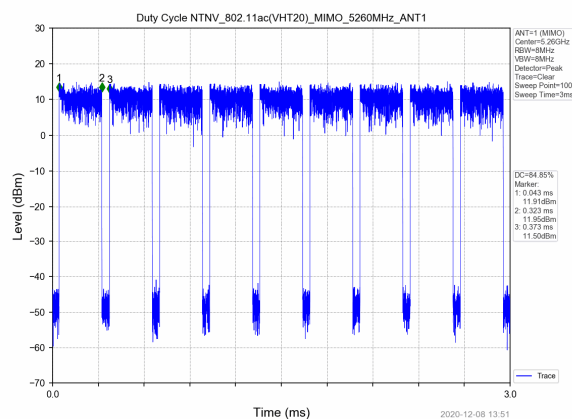
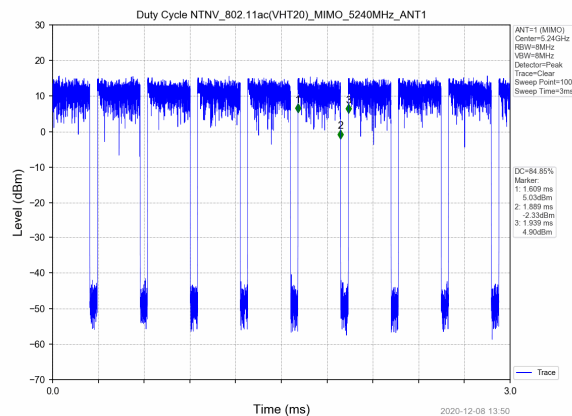
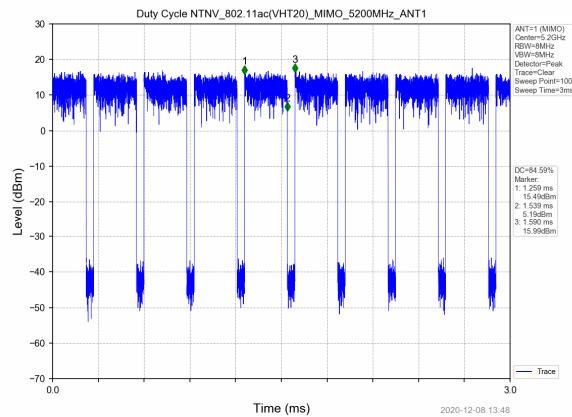


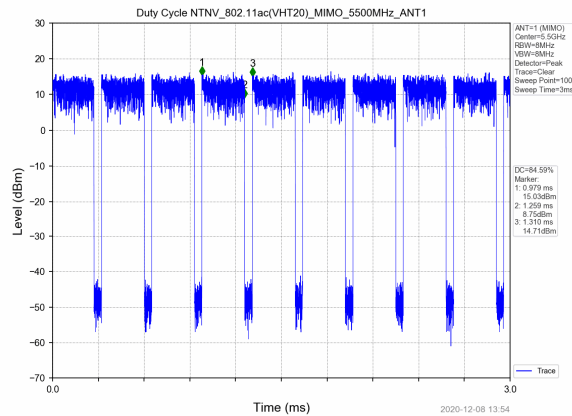
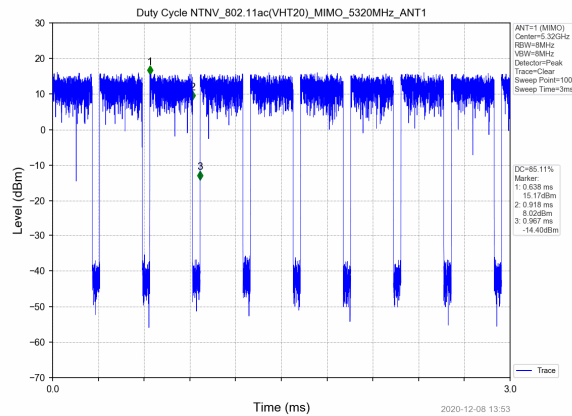
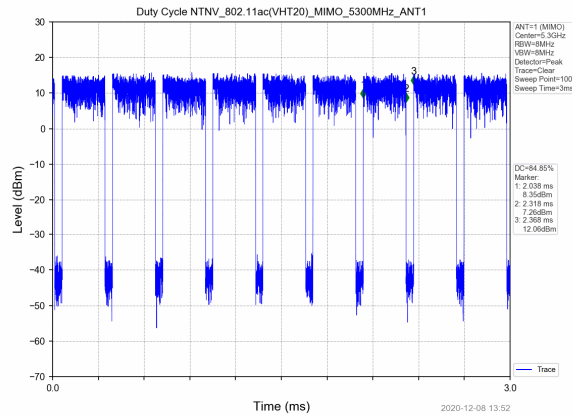
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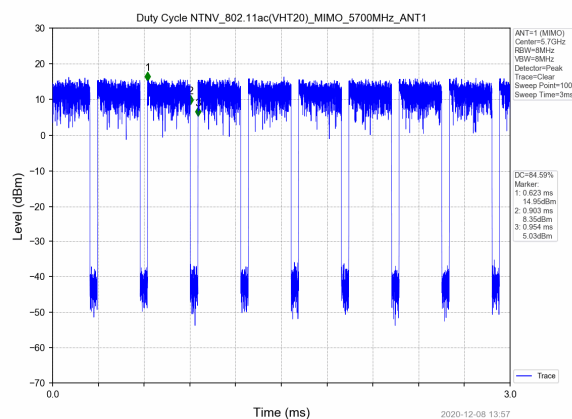
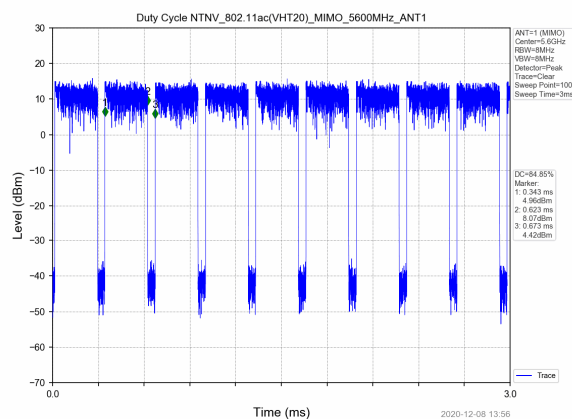
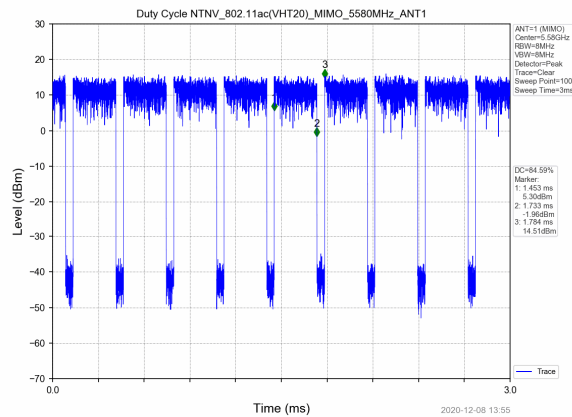


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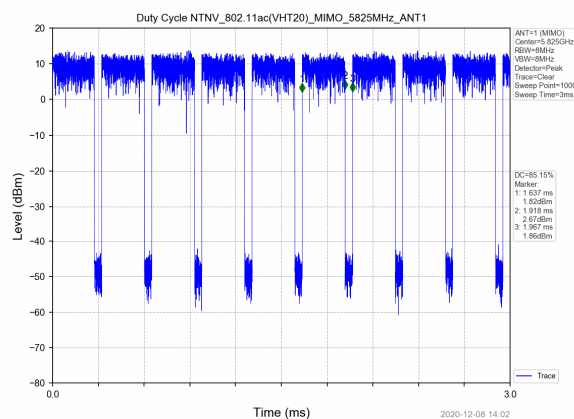
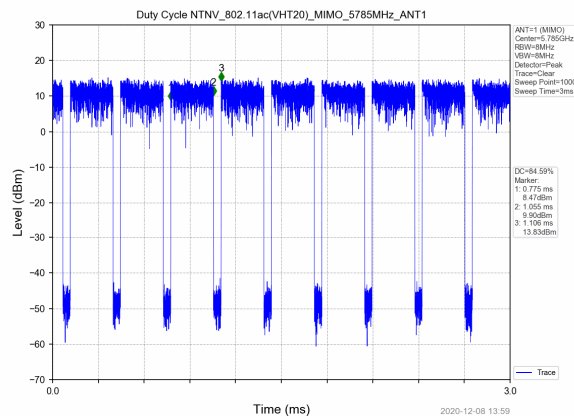
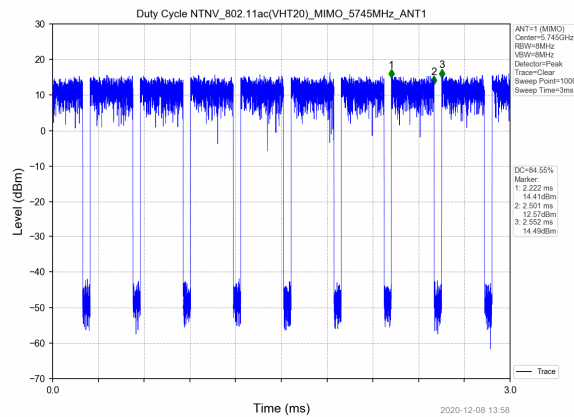
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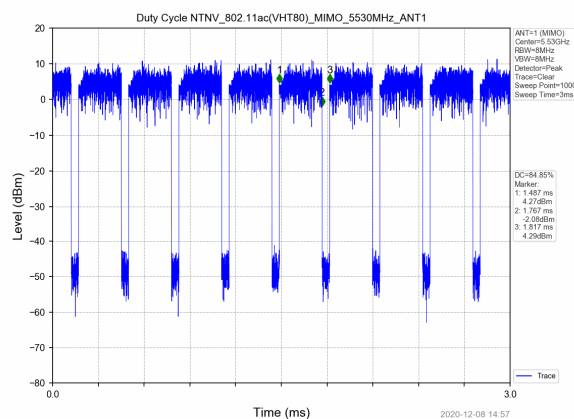
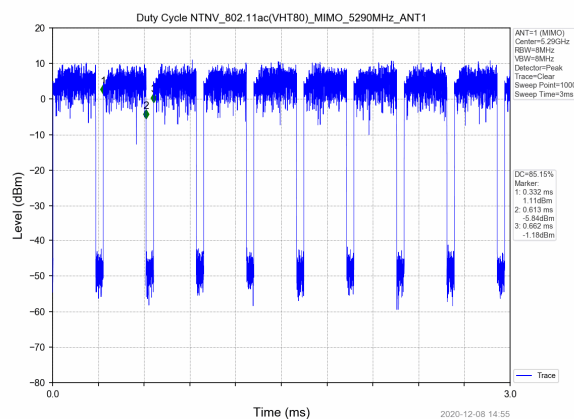
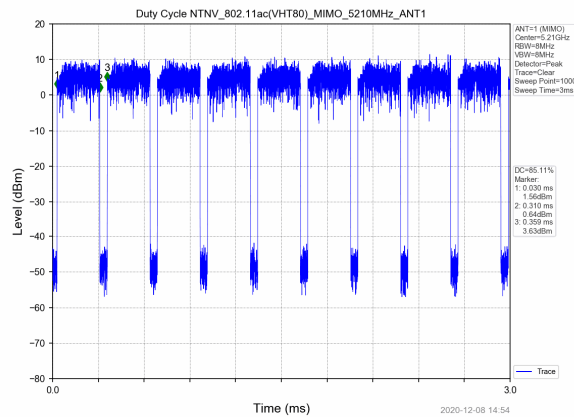
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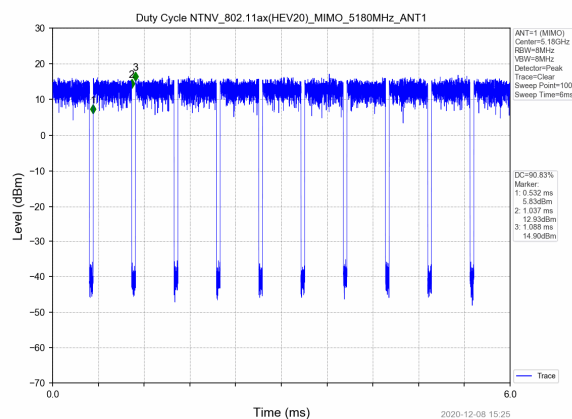
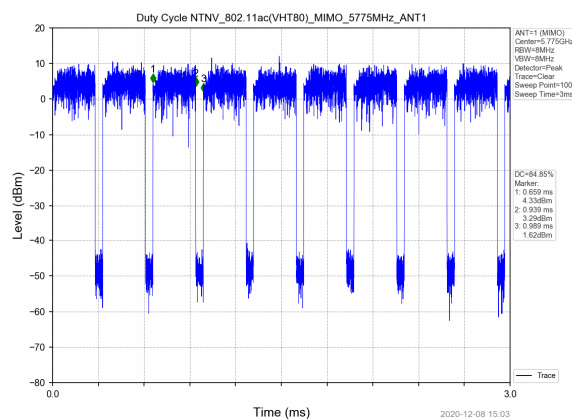
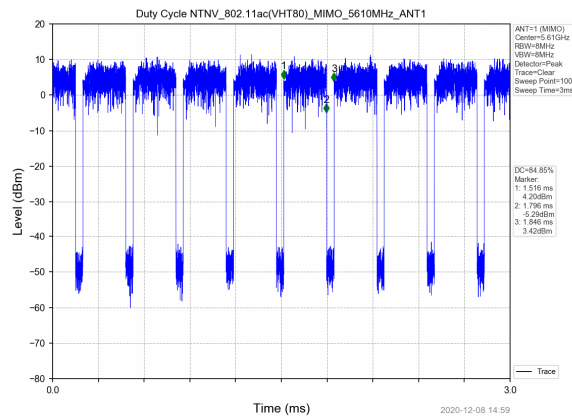


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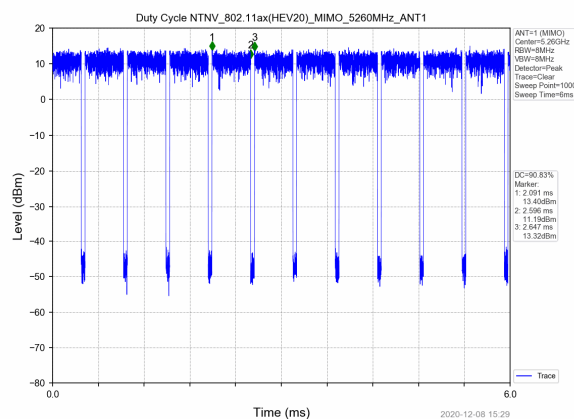
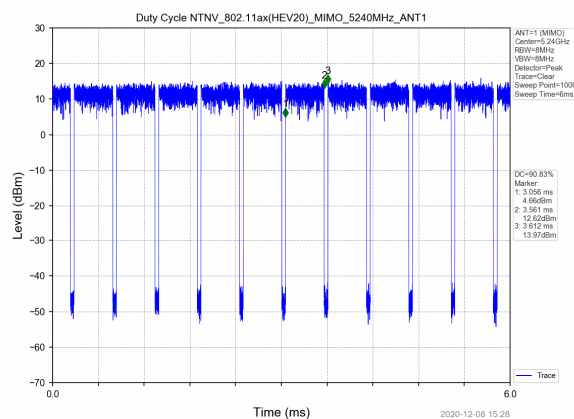
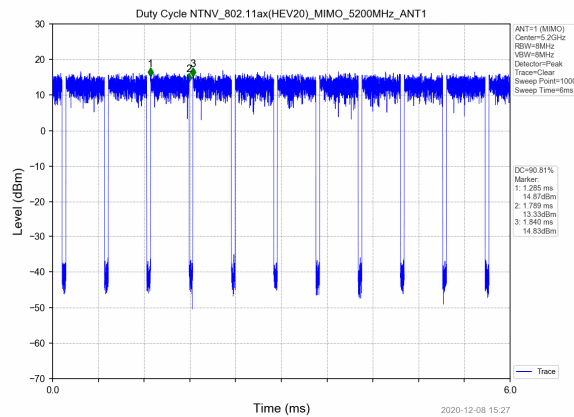
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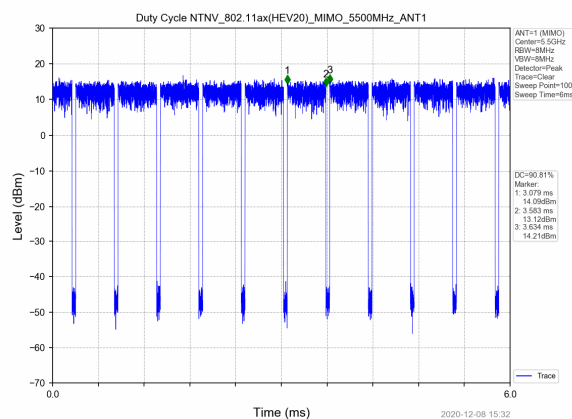
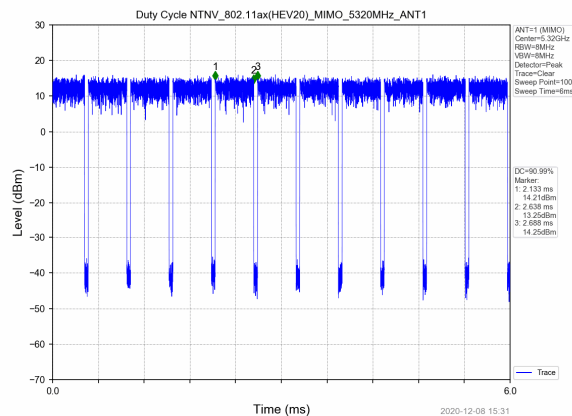
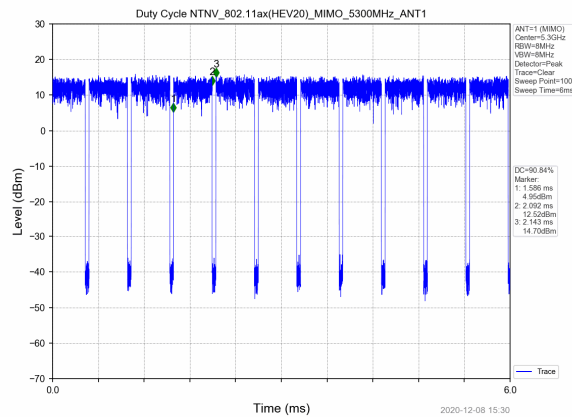
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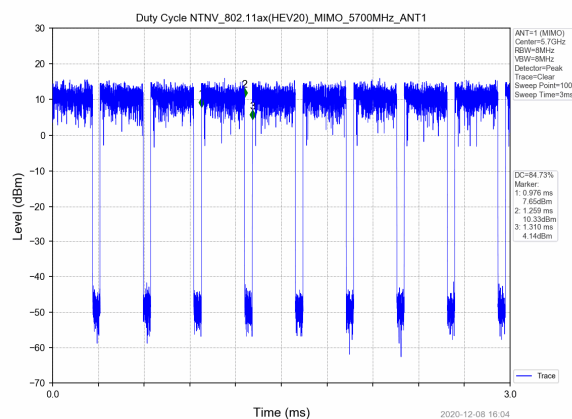
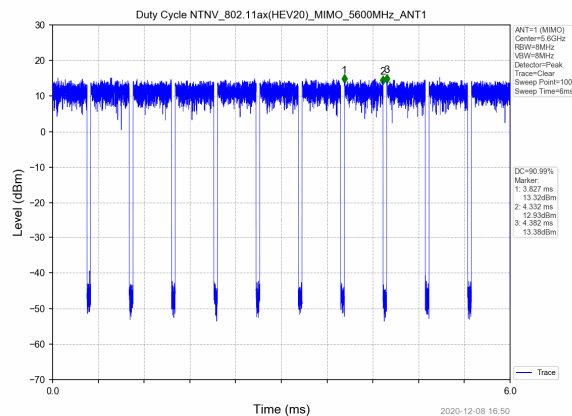
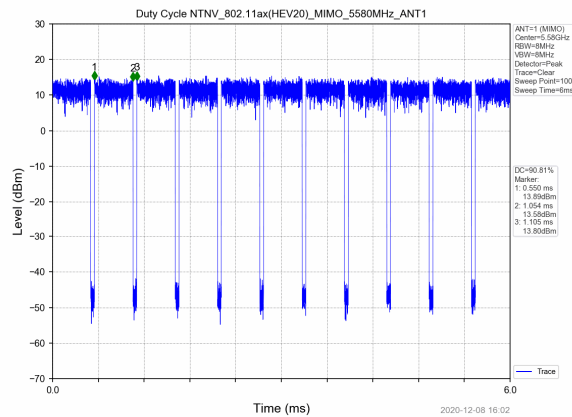


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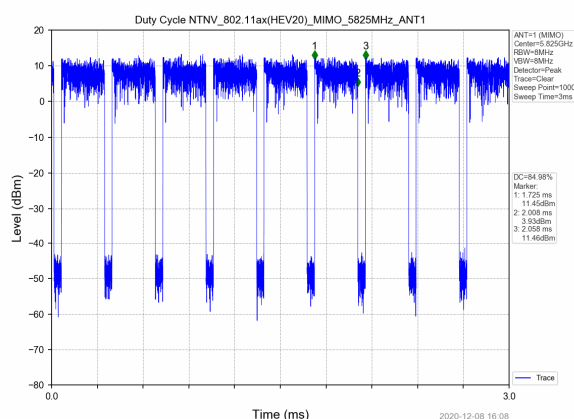
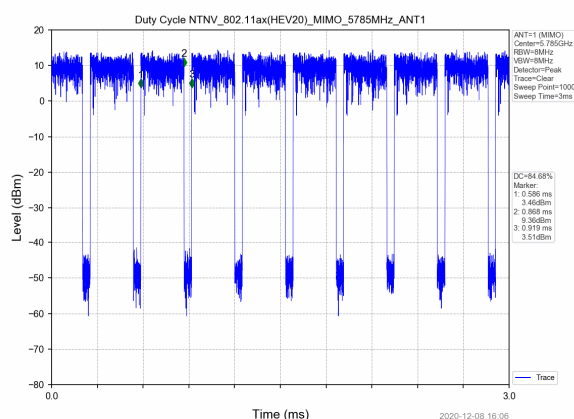
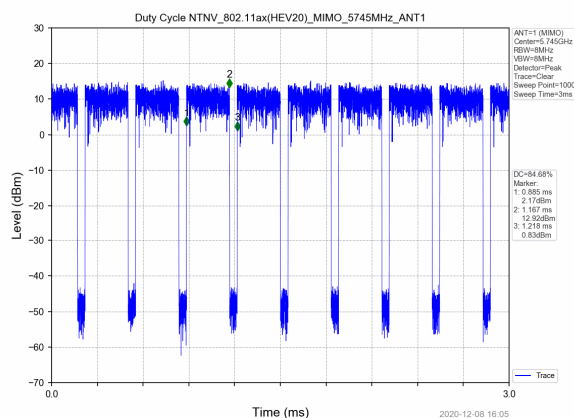




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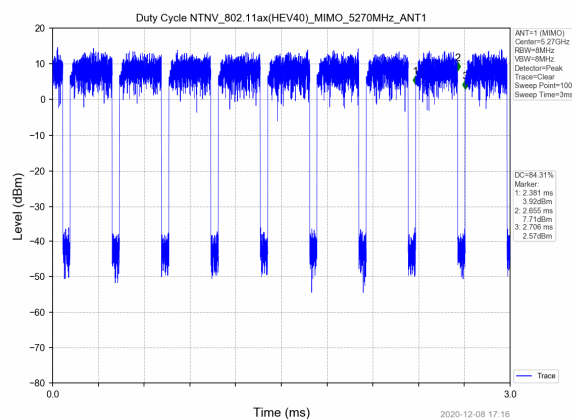
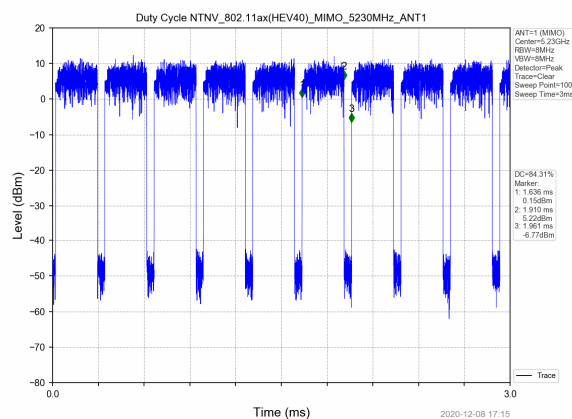
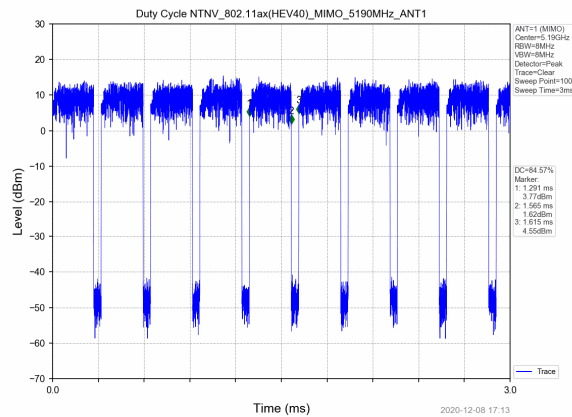
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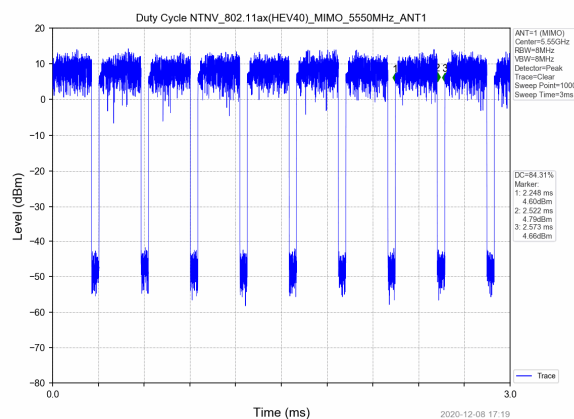
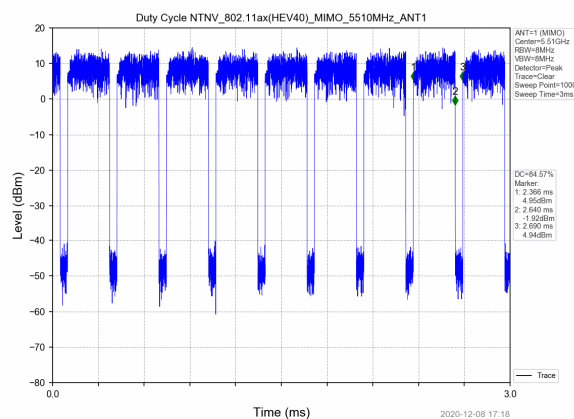
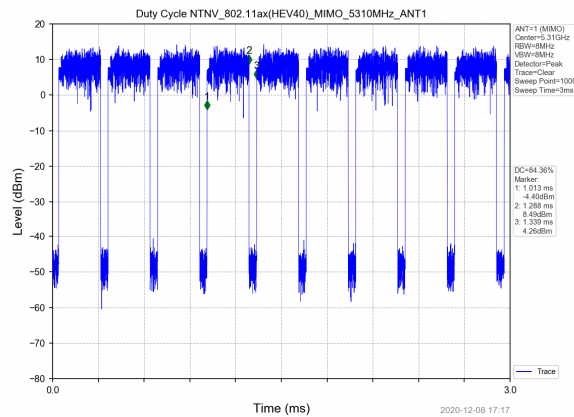


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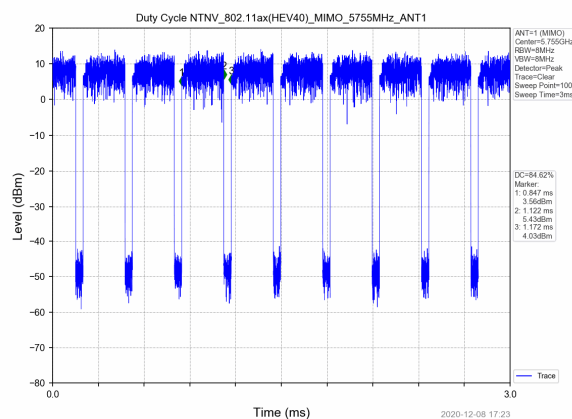
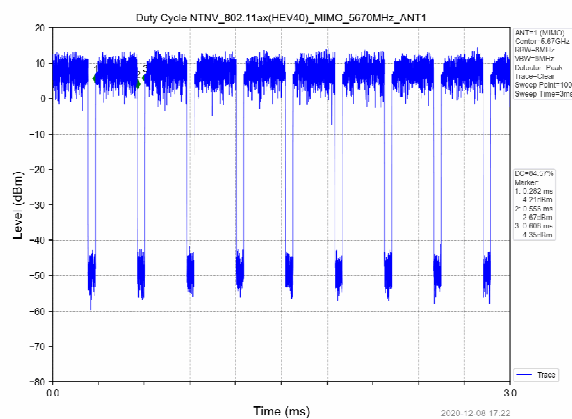
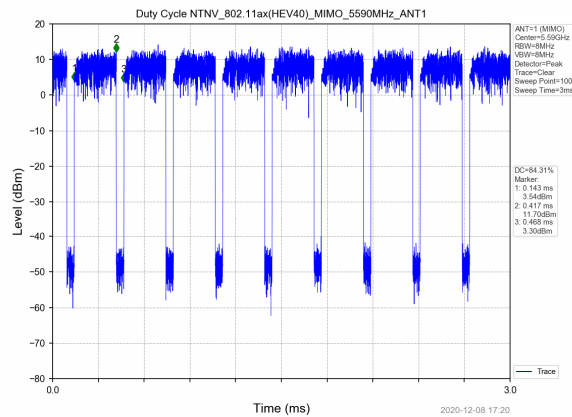
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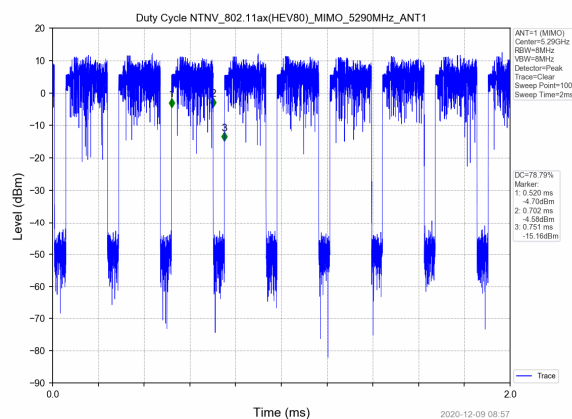
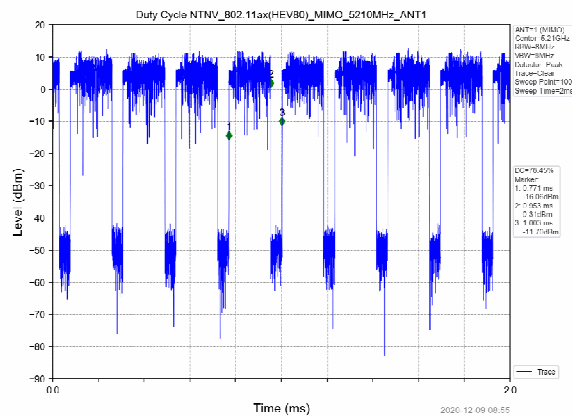
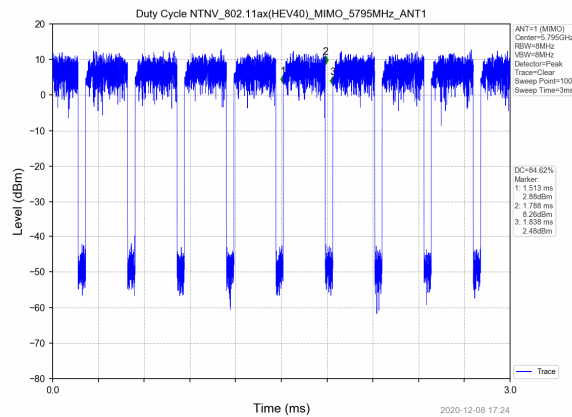
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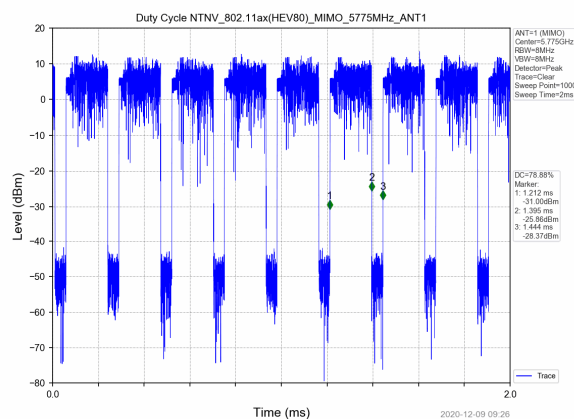
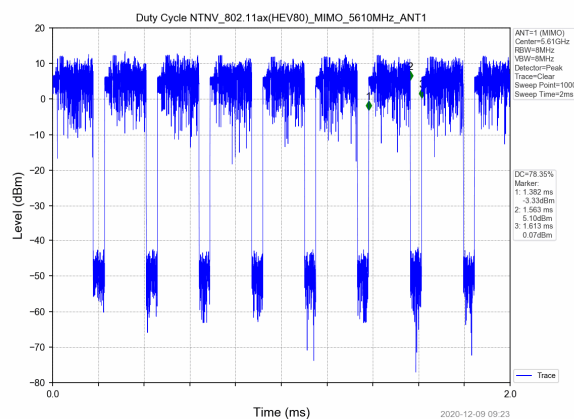
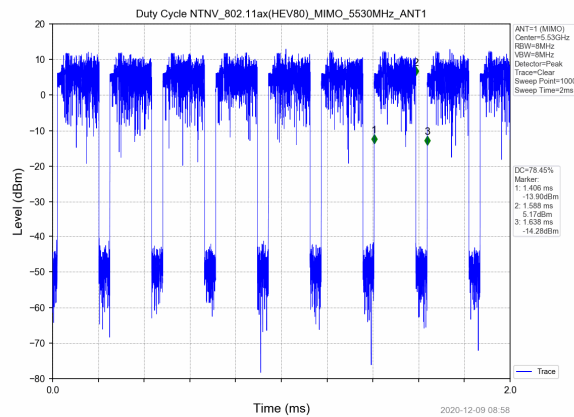


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2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	26dB Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	23.074	Only for Report Use	PASS
	5200	SISO	1	23.748	Only for Report Use	PASS
	5240	SISO	1	23.288	Only for Report Use	PASS
	5260	SISO	1	23.218	Only for Report Use	PASS
	5300	SISO	1	23.593	Only for Report Use	PASS
	5320	SISO	1	22.395	Only for Report Use	PASS
	5500	SISO	1	22.027	Only for Report Use	PASS
	5580	SISO	1	22.872	Only for Report Use	PASS
	5600	SISO	1	21.727	Only for Report Use	PASS
	5700	SISO	1	23.344	Only for Report Use	PASS
802.11n(HT20)	5180	MIMO	1	22.137	Only for Report Use	PASS
	5200	MIMO	1	21.577	Only for Report Use	PASS
	5240	MIMO	1	22.850	Only for Report Use	PASS
	5260	MIMO	1	22.786	Only for Report Use	PASS
	5300	MIMO	1	22.665	Only for Report Use	PASS
	5320	MIMO	1	23.597	Only for Report Use	PASS
	5500	MIMO	1	23.481	Only for Report Use	PASS
	5580	MIMO	1	22.016	Only for Report Use	PASS
	5600	MIMO	1	22.645	Only for Report Use	PASS
	5700	MIMO	1	23.724	Only for Report Use	PASS
802.11n(HT40)	5190	MIMO	1	41.430	Only for Report Use	PASS
	5230	MIMO	1	42.038	Only for Report Use	PASS
	5270	MIMO	1	42.212	Only for Report Use	PASS
	5310	MIMO	1	42.281	Only for Report Use	PASS
	5510	MIMO	1	41.037	Only for Report Use	PASS
	5550	MIMO	1	42.769	Only for Report Use	PASS
	5590	MIMO	1	42.772	Only for Report Use	PASS
	5670	MIMO	1	42.245	Only for Report Use	PASS
802.11ac(VHT20)	5180	MIMO	1	23.006	Only for Report Use	PASS
	5200	MIMO	1	23.223	Only for Report Use	PASS
	5240	MIMO	1	22.220	Only for Report Use	PASS
	5260	MIMO	1	22.781	Only for Report Use	PASS
	5300	MIMO	1	21.953	Only for Report Use	PASS
	5320	MIMO	1	23.481	Only for Report Use	PASS
	5500	MIMO	1	23.149	Only for Report Use	PASS
	5580	MIMO	1	23.480	Only for Report Use	PASS



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	5600	MIMO	1	23.027	Only for Report Use	PASS
	5700	MIMO	1	21.677	Only for Report Use	PASS
802.11ac(VHT40)	5190	MIMO	1	41.963	Only for Report Use	PASS
	5230	MIMO	1	42.831	Only for Report Use	PASS
	5270	MIMO	1	42.951	Only for Report Use	PASS
	5310	MIMO	1	42.388	Only for Report Use	PASS
	5510	MIMO	1	42.306	Only for Report Use	PASS
	5550	MIMO	1	42.593	Only for Report Use	PASS
	5590	MIMO	1	42.625	Only for Report Use	PASS
	5670	MIMO	1	41.648	Only for Report Use	PASS
802.11ac (VHT80)	5210	MIMO	1	83.312	Only for Report Use	PASS
	5290	MIMO	1	83.011	Only for Report Use	PASS
	5530	MIMO	1	83.725	Only for Report Use	PASS
	5610	MIMO	1	83.599	Only for Report Use	PASS
802.11ac (VHT160)	5250	MIMO	1	163.327	Only for Report Use	PASS
	5570	MIMO	1	163.714	Only for Report Use	PASS
802.11ax (HEV160)	5250	MIMO	1	163.786	Only for Report Use	PASS
	5570	MIMO	1	164.181	Only for Report Use	PASS
802.11ax (HEV20)	5180	MIMO	1	21.813	Only for Report Use	PASS
	5200	MIMO	1	22.958	Only for Report Use	PASS
	5240	MIMO	1	22.523	Only for Report Use	PASS
	5260	MIMO	1	21.867	Only for Report Use	PASS
	5300	MIMO	1	22.138	Only for Report Use	PASS
	5320	MIMO	1	22.844	Only for Report Use	PASS
	5500	MIMO	1	23.020	Only for Report Use	PASS
	5580	MIMO	1	21.762	Only for Report Use	PASS
	5600	MIMO	1	22.566	Only for Report Use	PASS
	5700	MIMO	1	23.652	Only for Report Use	PASS
802.11ax (HEV40)	5190	MIMO	1	41.449	Only for Report Use	PASS
	5230	MIMO	1	42.238	Only for Report Use	PASS
	5270	MIMO	1	41.175	Only for Report Use	PASS
	5310	MIMO	1	40.780	Only for Report Use	PASS
	5510	MIMO	1	41.696	Only for Report Use	PASS
	5550	MIMO	1	40.410	Only for Report Use	PASS
	5590	MIMO	1	41.689	Only for Report Use	PASS
	5670	MIMO	1	40.947	Only for Report Use	PASS
802.11ax (HEV80)	5210	MIMO	1	85.180	Only for Report Use	PASS
	5290	MIMO	1	85.561	Only for Report Use	PASS
	5530	MIMO	1	83.450	Only for Report Use	PASS
	5610	MIMO	1	85.025	Only for Report Use	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	26dB Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	15.208	≥0.5	PASS
	5785	SISO	1	15.176	≥0.5	PASS
	5825	SISO	1	15.191	≥0.5	PASS
802.11n(HT20)	5745	MIMO	1	15.169	≥0.5	PASS
	5785	MIMO	1	15.152	≥0.5	PASS
	5825	MIMO	1	15.187	≥0.5	PASS
802.11n(HT40)	5755	MIMO	1	35.116	≥0.5	PASS
	5795	MIMO	1	33.937	≥0.5	PASS
802.11ac(VHT20)	5745	MIMO	1	15.163	≥0.5	PASS
	5785	MIMO	1	15.205	≥0.5	PASS
	5825	MIMO	1	15.142	≥0.5	PASS
802.11ac(VHT40)	5755	MIMO	1	35.089	≥0.5	PASS
	5795	MIMO	1	35.171	≥0.5	PASS
802.11ac(VHT80)	5775	MIMO	1	72.639	≥0.5	PASS
802.11ax(HEV20)	5745	MIMO	1	15.212	≥0.5	PASS
	5785	MIMO	1	15.198	≥0.5	PASS
	5825	MIMO	1	15.330	≥0.5	PASS
802.11ax(HEV40)	5755	MIMO	1	35.707	≥0.5	PASS
	5795	MIMO	1	35.648	≥0.5	PASS
802.11ax(HEV80)	5775	MIMO	1	73.953	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.678	Only for Report Use
	5200	SISO	1	16.610	Only for Report Use
	5240	SISO	1	16.704	Only for Report Use
	5260	SISO	1	16.637	Only for Report Use
	5300	SISO	1	16.849	Only for Report Use
	5320	SISO	1	16.654	Only for Report Use
	5500	SISO	1	16.727	Only for Report Use
	5580	SISO	1	16.696	Only for Report Use
	5600	SISO	1	16.607	Only for Report Use
	5700	SISO	1	16.682	Only for Report Use
	5745	SISO	1	16.709	Only for Report Use
	5785	SISO	1	16.744	Only for Report Use
	5825	SISO	1	16.824	Only for Report Use
802.11n(HT20)	5180	MIMO	1	17.769	Only for Report Use
	5200	MIMO	1	17.816	Only for Report Use
	5240	MIMO	1	17.779	Only for Report Use
	5260	MIMO	1	17.735	Only for Report Use
	5300	MIMO	1	17.775	Only for Report Use
	5320	MIMO	1	17.787	Only for Report Use
	5500	MIMO	1	17.745	Only for Report Use
	5580	MIMO	1	17.719	Only for Report Use
	5600	MIMO	1	17.751	Only for Report Use
	5700	MIMO	1	17.739	Only for Report Use
	5745	MIMO	1	17.810	Only for Report Use
	5785	MIMO	1	17.779	Only for Report Use
	5825	MIMO	1	17.793	Only for Report Use
802.11ac(VHT40)	5190	MIMO	1	36.153	Only for Report Use
	5230	MIMO	1	36.208	Only for Report Use
	5270	MIMO	1	36.246	Only for Report Use
	5310	MIMO	1	36.226	Only for Report Use
	5510	MIMO	1	36.152	Only for Report Use
	5550	MIMO	1	36.188	Only for Report Use
	5590	MIMO	1	36.202	Only for Report Use
	5670	MIMO	1	36.174	Only for Report Use
	5755	MIMO	1	36.139	Only for Report Use
	5795	MIMO	1	36.124	Only for Report Use
802.11ac(VHT160)	5250	MIMO	1	152.564	Only for Report Use
	5570	MIMO	1	153.369	Only for Report Use



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802.11ax(HEV160)	5250	MIMO	1	154.050	Only for Report Use
	5570	MIMO	1	154.997	Only for Report Use
802.11n(HT40)	5190	MIMO	1	36.129	Only for Report Use
	5230	MIMO	1	36.145	Only for Report Use
	5270	MIMO	1	36.223	Only for Report Use
	5310	MIMO	1	36.195	Only for Report Use
	5510	MIMO	1	36.190	Only for Report Use
	5550	MIMO	1	36.134	Only for Report Use
	5590	MIMO	1	36.182	Only for Report Use
	5670	MIMO	1	36.078	Only for Report Use
	5755	MIMO	1	36.532	Only for Report Use
	5795	MIMO	1	36.122	Only for Report Use
802.11ac(VHT20)	5180	MIMO	1	17.764	Only for Report Use
	5200	MIMO	1	17.792	Only for Report Use
	5240	MIMO	1	17.795	Only for Report Use
	5260	MIMO	1	17.774	Only for Report Use
	5300	MIMO	1	17.713	Only for Report Use
	5320	MIMO	1	17.835	Only for Report Use
	5500	MIMO	1	17.704	Only for Report Use
	5580	MIMO	1	17.767	Only for Report Use
	5600	MIMO	1	17.766	Only for Report Use
	5700	MIMO	1	17.747	Only for Report Use
	5745	MIMO	1	17.786	Only for Report Use
	5785	MIMO	1	17.847	Only for Report Use
	5825	MIMO	1	17.743	Only for Report Use
802.11ac(VHT80)	5210	MIMO	1	74.980	Only for Report Use
	5290	MIMO	1	75.100	Only for Report Use
	5530	MIMO	1	75.097	Only for Report Use
	5610	MIMO	1	75.254	Only for Report Use
	5775	MIMO	1	75.133	Only for Report Use
802.11ax(HEV20)	5180	MIMO	1	18.881	Only for Report Use
	5200	MIMO	1	18.854	Only for Report Use
	5240	MIMO	1	18.871	Only for Report Use
	5260	MIMO	1	18.865	Only for Report Use
	5300	MIMO	1	18.930	Only for Report Use
	5320	MIMO	1	18.933	Only for Report Use
	5500	MIMO	1	18.949	Only for Report Use
	5580	MIMO	1	18.916	Only for Report Use
	5600	MIMO	1	18.899	Only for Report Use
	5700	MIMO	1	18.956	Only for Report Use
	5745	MIMO	1	18.953	Only for Report Use
	5785	MIMO	1	18.992	Only for Report Use

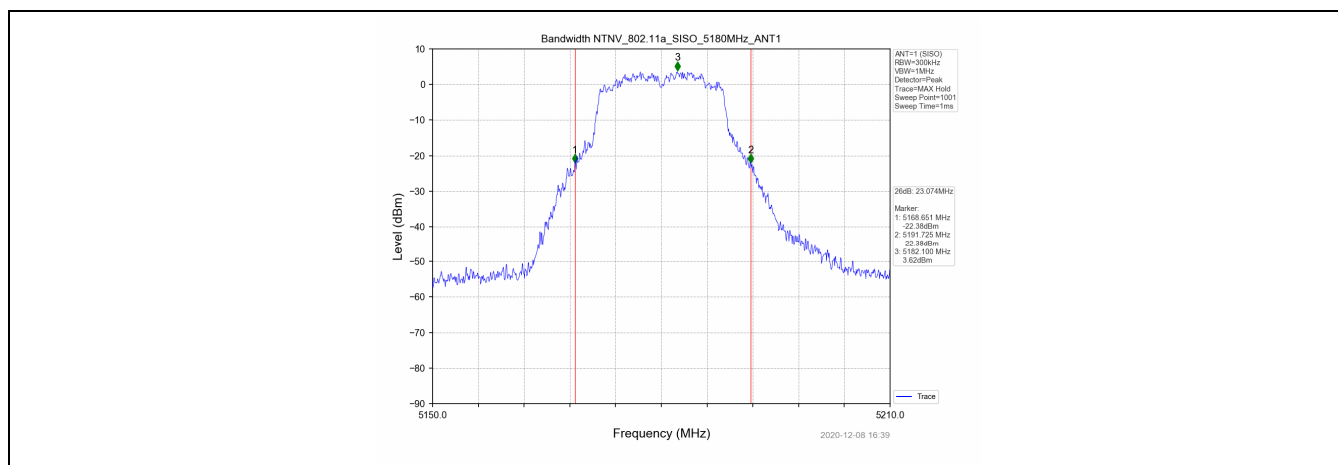


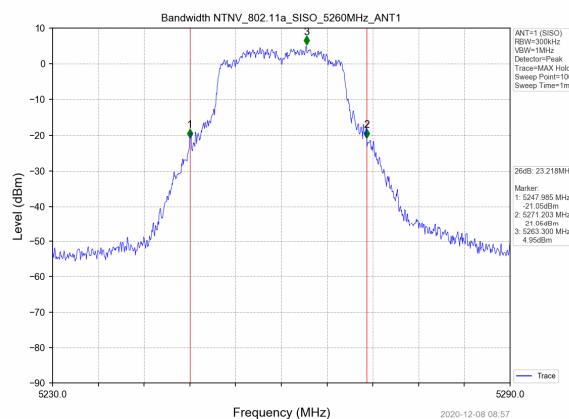
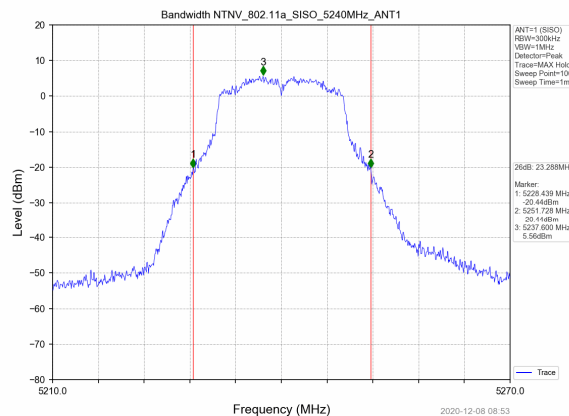
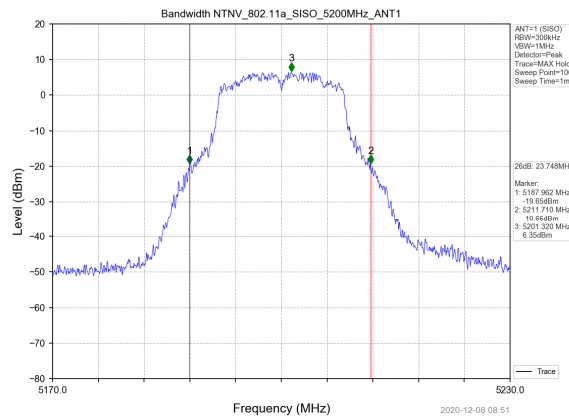
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802.11ax(HEV40)	5190	MIMO	1	37.684	Only for Report Use
	5230	MIMO	1	37.718	Only for Report Use
	5270	MIMO	1	37.650	Only for Report Use
	5310	MIMO	1	37.764	Only for Report Use
	5510	MIMO	1	37.604	Only for Report Use
	5550	MIMO	1	37.651	Only for Report Use
	5590	MIMO	1	37.691	Only for Report Use
	5670	MIMO	1	37.618	Only for Report Use
	5755	MIMO	1	37.776	Only for Report Use
	5795	MIMO	1	37.696	Only for Report Use
802.11ax(HEV80)	5210	MIMO	1	76.547	Only for Report Use
	5290	MIMO	1	76.867	Only for Report Use
	5530	MIMO	1	76.691	Only for Report Use
	5610	MIMO	1	76.460	Only for Report Use
	5775	MIMO	1	76.549	Only for Report Use

2.2 Test Graph – 26dB Emission Bandwidth

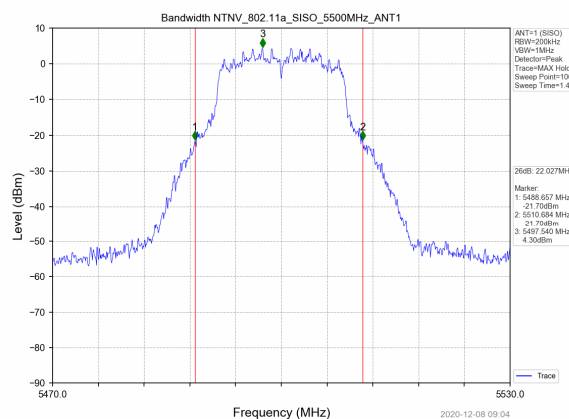
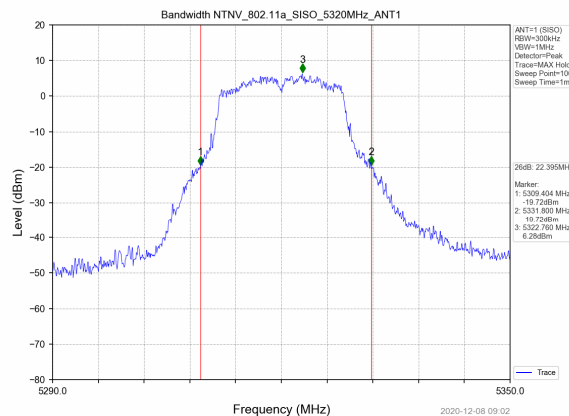
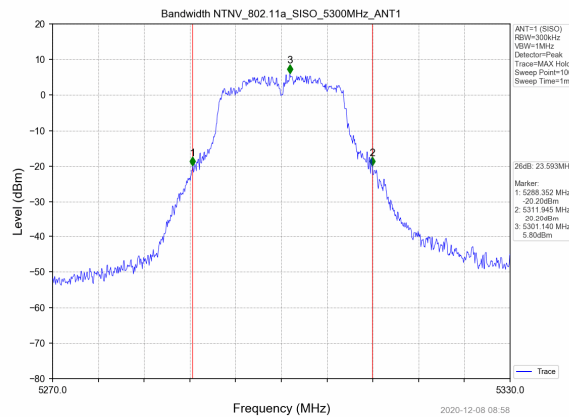




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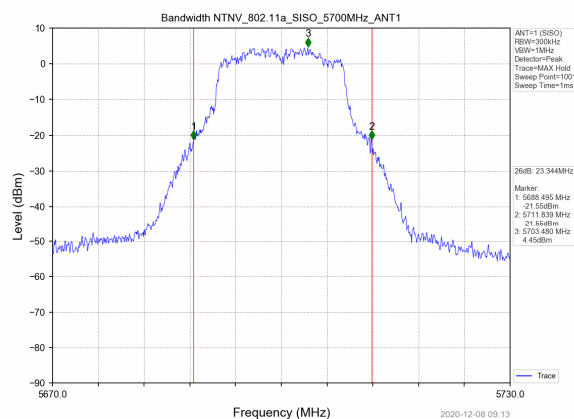
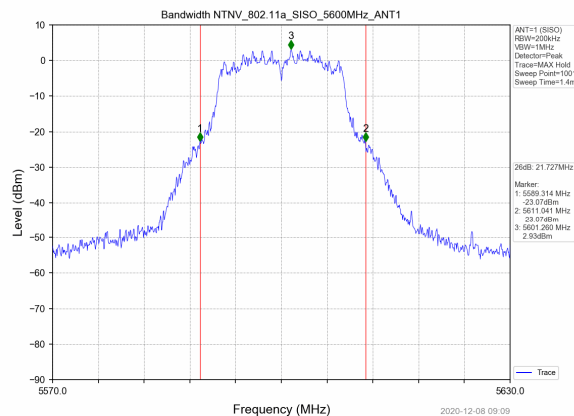
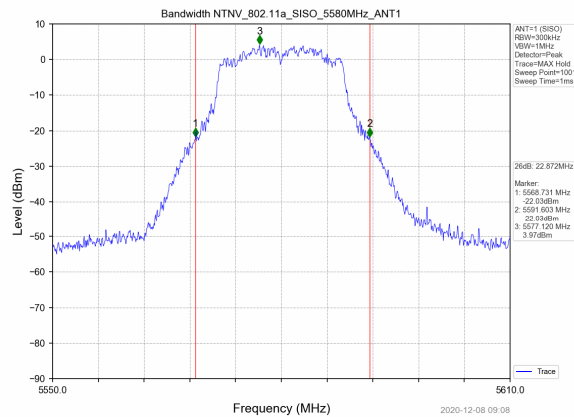


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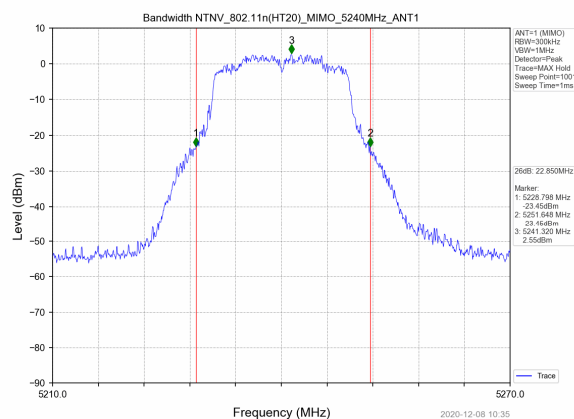
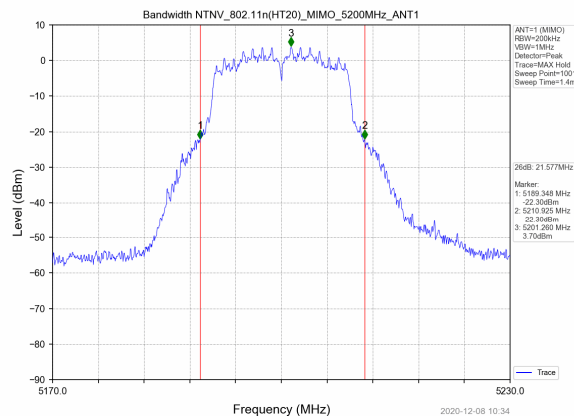
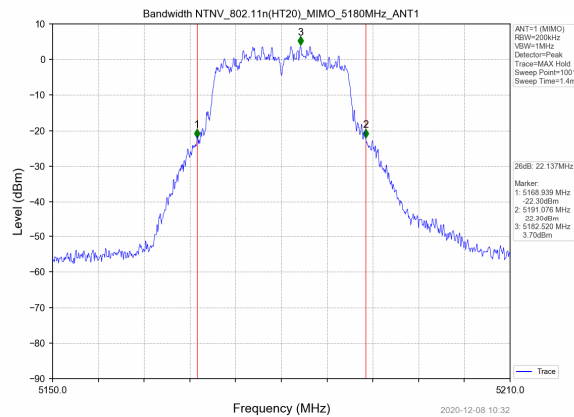


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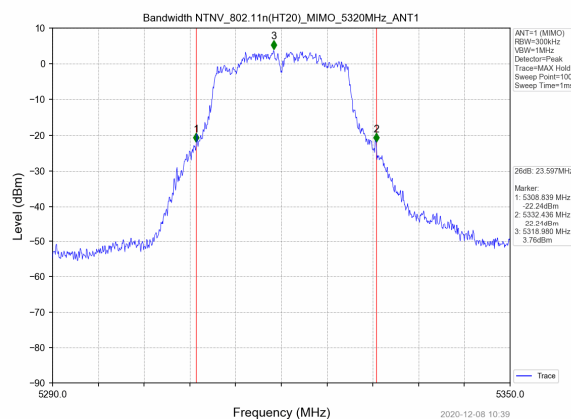
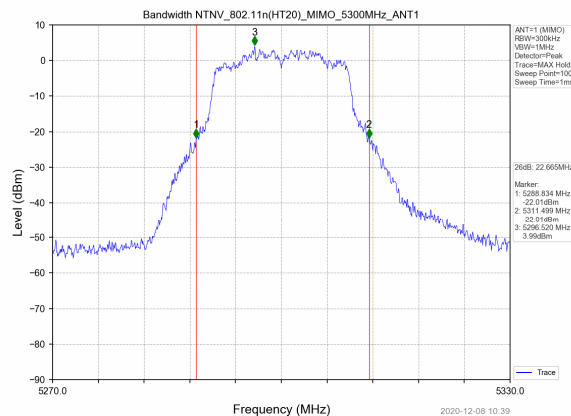
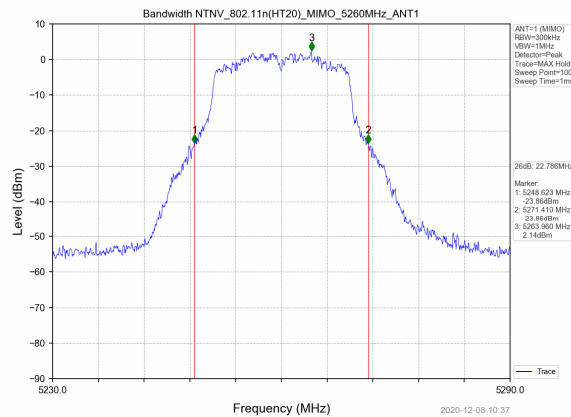


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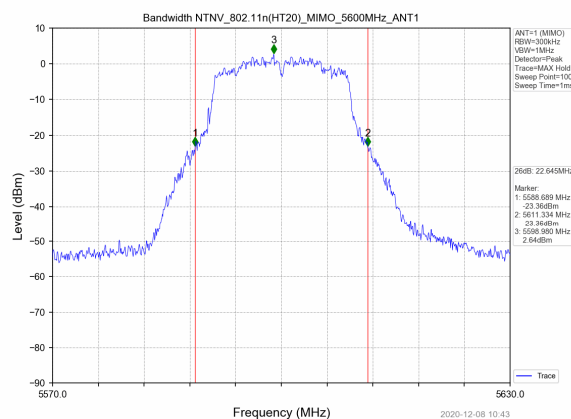
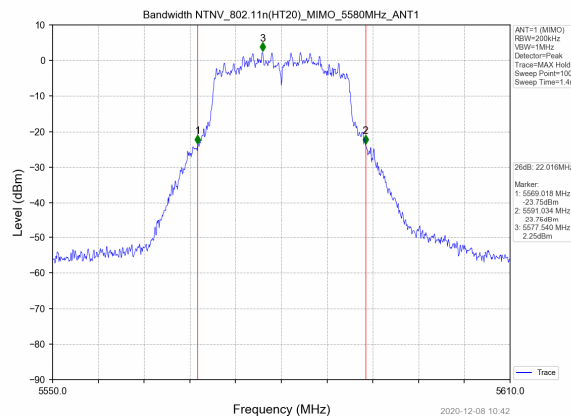
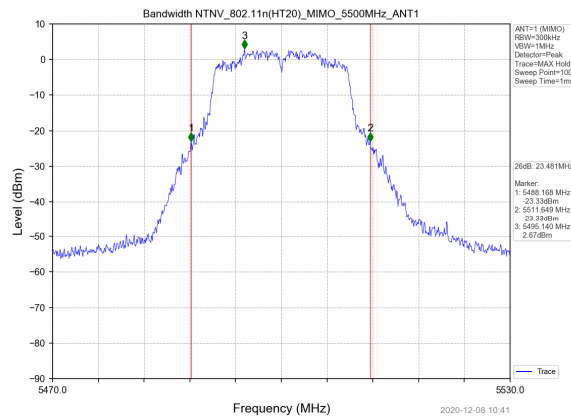
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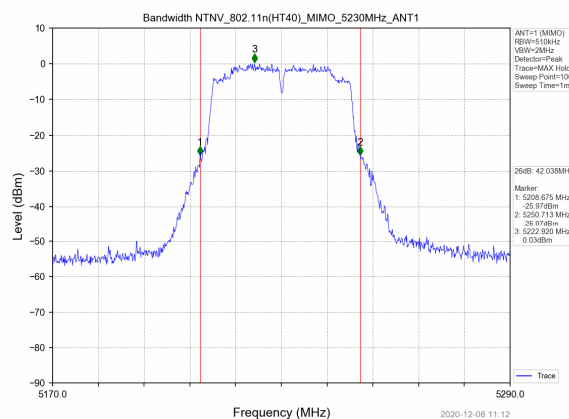
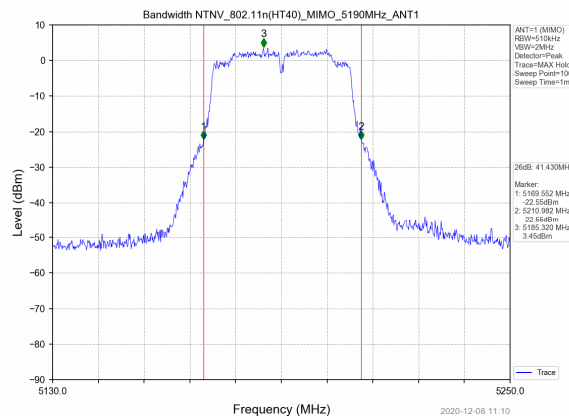
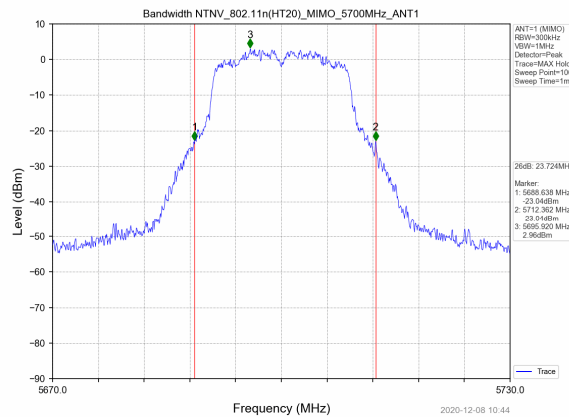
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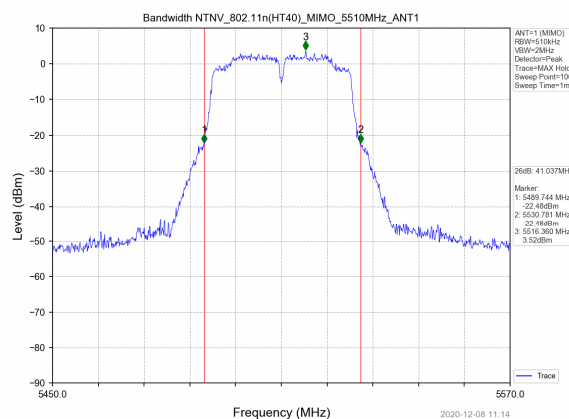
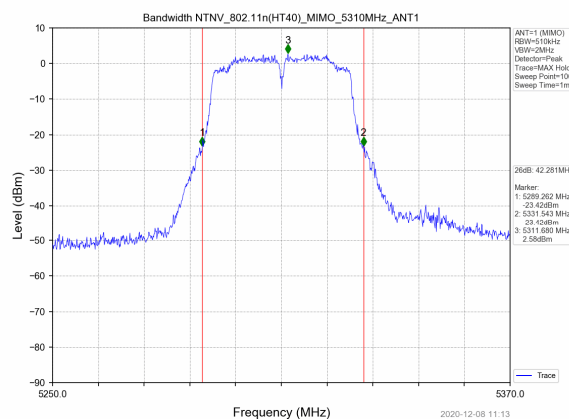
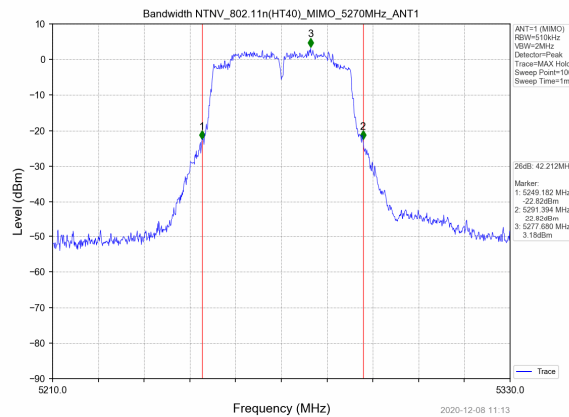


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