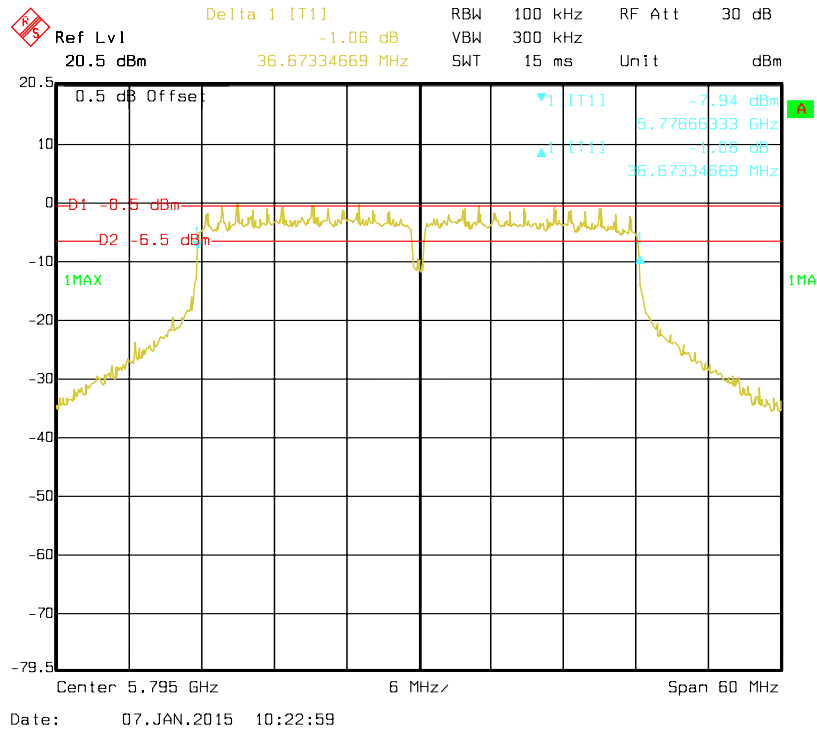
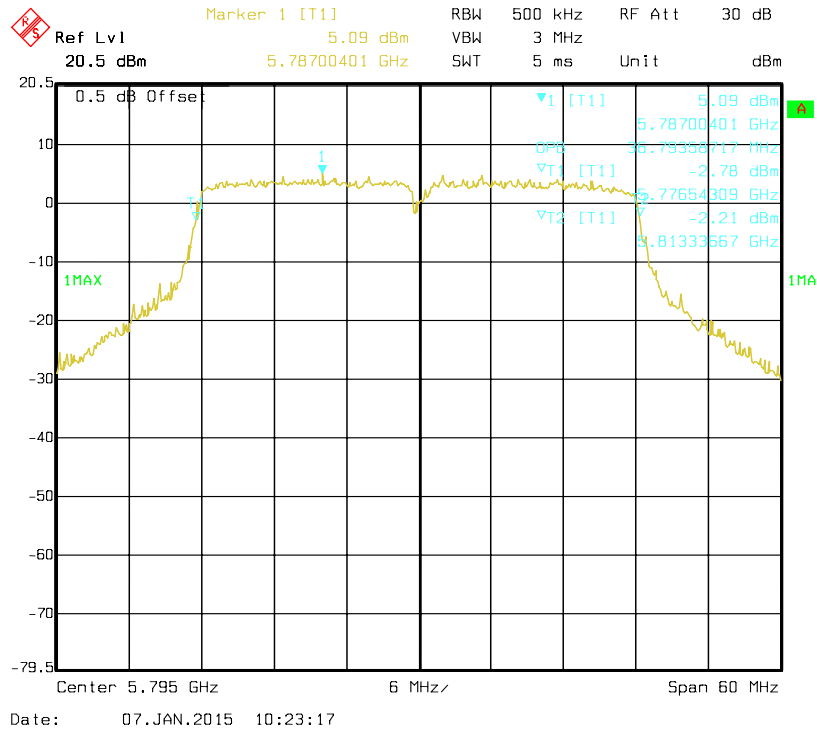


802.11n HT40 mode, Antenna 2: 6 dB Bandwidth-5795 MHz



802.11n HT40 mode, Antenna 2: OBW Bandwidth-5795 MHz



FCC §15.407(a) (1) (3)– CONDUCTED TRANSMITTER OUTPUT POWER

Applicable Standard

For the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple colocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Rohde & Schwarz	Spectrum Analyzer	FSEM30	100018	2014-10-17	2015-10-16
Rohde & Schwarz	Spectrum Analyzer	FSL18	100180	2014-06-23	2015-06-22

*** Statement of Traceability:** BACL (Chengdu) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT was set without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low Loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set span to encompass the entire emission bandwidth (EBW) of the signal. Set RBW = 1 MHz. Set VBW $\geq$ 3 MHz. Use sample detector mode Use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at full control power for entire sweep of every sweep. If the device transmits continuously, with no off intervals or reduced power intervals, the trigger may be set to "free run". Trace average 100 traces in power averaging mode. Compute power by integrating the spectrum across the 26 dB EBW of the signal. The integration can be performed using the spectrum analyzer's band power measurement function with band limits set equal to the EBW band edges or by summing power levels in each 1 MHz band in linear power terms. The 1 MHz band power levels to be summed can be obtained by averaging, in linear power terms, power levels in each frequency bin across the 1 MHz.
4. Repeat above procedures until all frequencies measured were complete.

Test Data

Environmental Conditions

Temperature:	18 °C & 16 °C
Relative Humidity:	60 %, 43 % & 58 %
ATM Pressure:	97.1 kPa, 97.5 kPa & 96.2 kPa

The testing was performed by Kevin Tao on 2015-01-05, 2015-01-06 & 2015-01-07.

Test Mode: Transmitting

5150-5250 MHz:

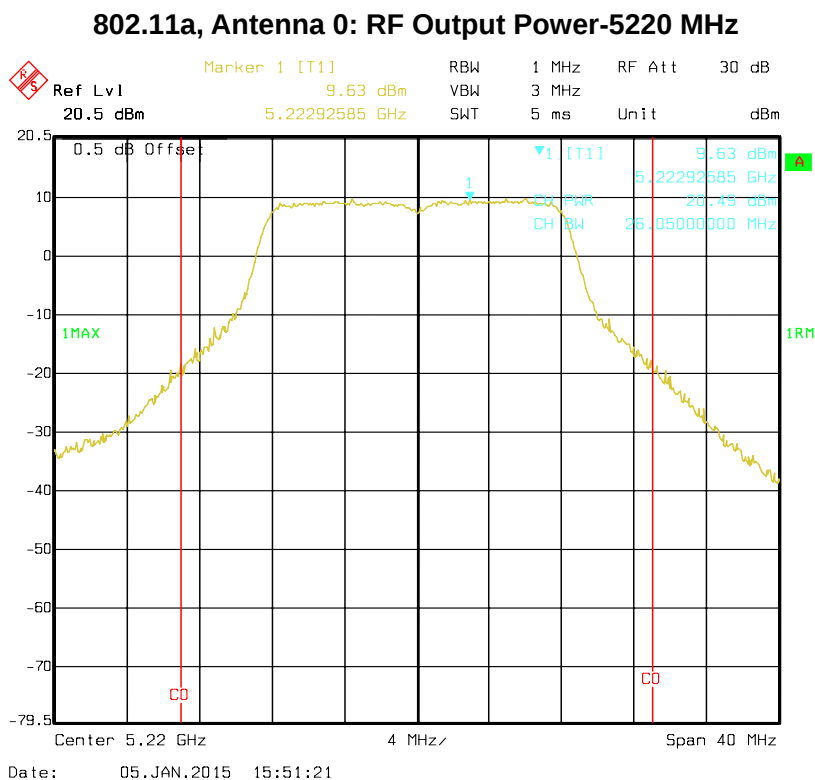
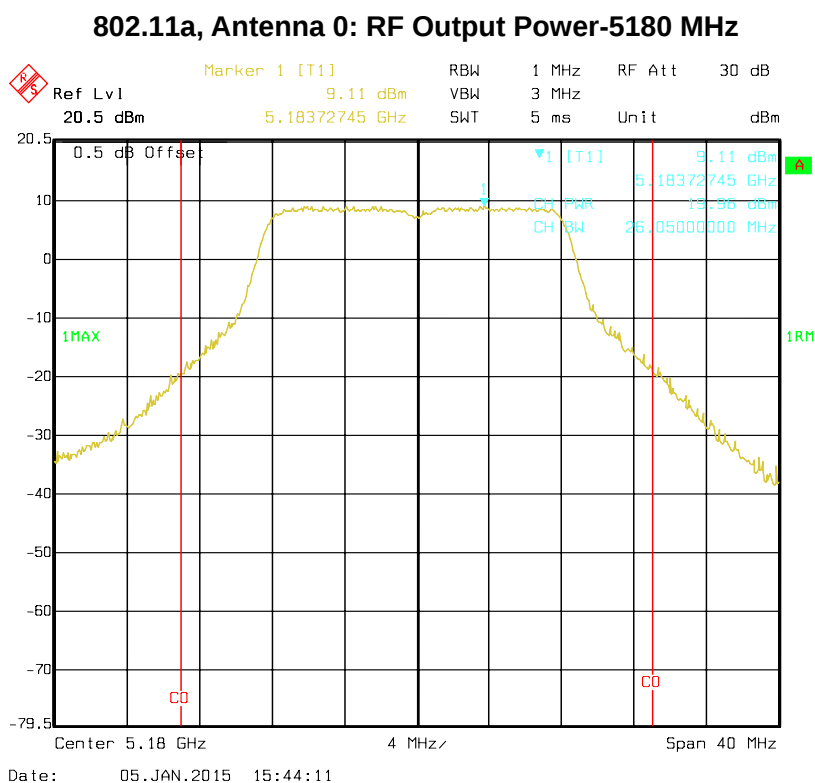
Mode	Channel	Frequency (MHz)	Output Power (dBm)				Limit (dBm)
			Antenna 0	Antenna 1	Antenna 2	Antenna 0 + Antenna 1 + Antenna 2	
802.11a	Low	5180	19.96	20.25	19.53	/	30
	Middle	5220	20.49	19.71	18.77	/	30
	High	5240	20.84	19.06	18.56	/	30
802.11ac VHT20	Low	5180	14.54	15.81	15.13	19.96	30
	Middle	5220	14.87	15.21	14.61	19.68	30
	High	5240	15.18	15.53	14.25	19.79	30
802.11ac VHT40	Low	5190	14.20	14.49	14.78	19.27	30
	High	5230	14.72	14.04	14.02	19.04	30
802.11ac VHT80	Low	5210	14.74	15.60	13.75	19.53	30
802.11n HT20	Low	5180	14.68	15.47	15.06	19.85	30
	Middle	5220	15.17	15.22	15.03	19.91	30
	High	5240	15.39	14.91	14.25	19.65	30
802.11n HT40	Low	5190	14.44	14.48	14.88	19.38	30
	High	5230	14.90	14.05	14.04	19.12	30

5725-5850 MHz:

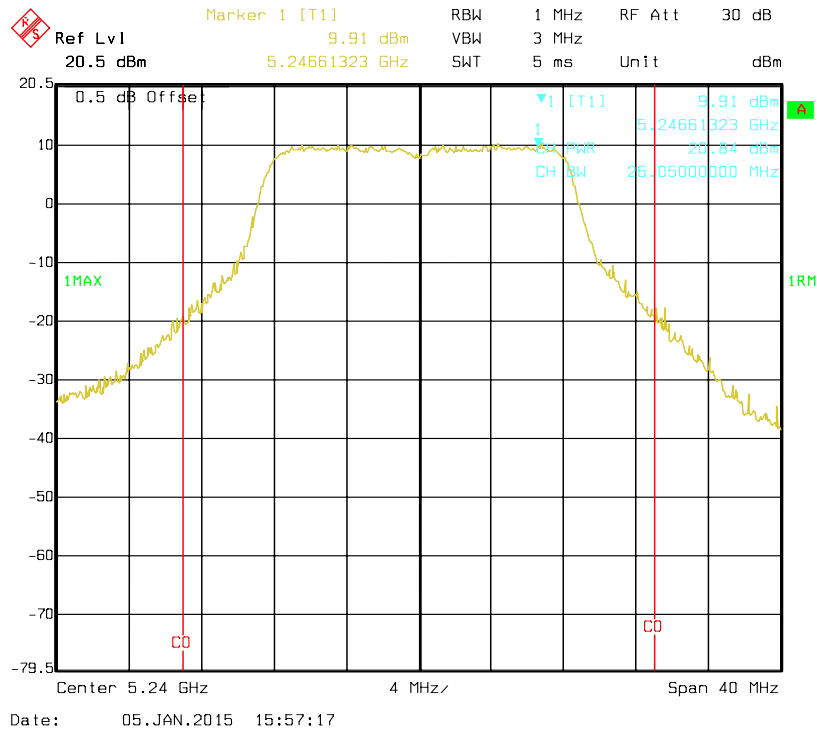
mode	Channel	Frequency (MHz)	Output Power (dBm)				Limit (dBm)
			Antenna 0	Antenna 1	Antenna 2	Antenna 0 + Antenna 1 + Antenna 2	
802.11a	Low	5745	19.64	20.62	19.12	/	30
	Middle	5785	19.47	20.41	19.06	/	30
	High	5825	19.56	20.14	18.61	/	30
802.11ac VHT20	Low	5745	15.37	15.68	15.06	20.15	30
	Middle	5785	15.34	15.68	14.94	20.10	30
	High	5825	15.47	15.41	14.64	19.96	30
802.11ac VHT40	Low	5755	14.25	15.35	15.11	19.71	30
	High	5795	14.14	15.47	15.01	19.68	30
802.11ac VHT80	Low	5775	14.91	15.29	13.89	19.51	30
802.11n HT20	Low	5725	15.49	15.65	15.08	20.18	30
	Middle	5785	15.45	15.54	14.93	20.09	30
	High	5825	15.49	15.40	14.64	19.96	30
802.11n HT40	Low	5755	14.22	15.34	15.15	19.70	30
	High	5795	14.22	15.27	14.97	19.61	30

Note: Duty cycle is more than 98%.

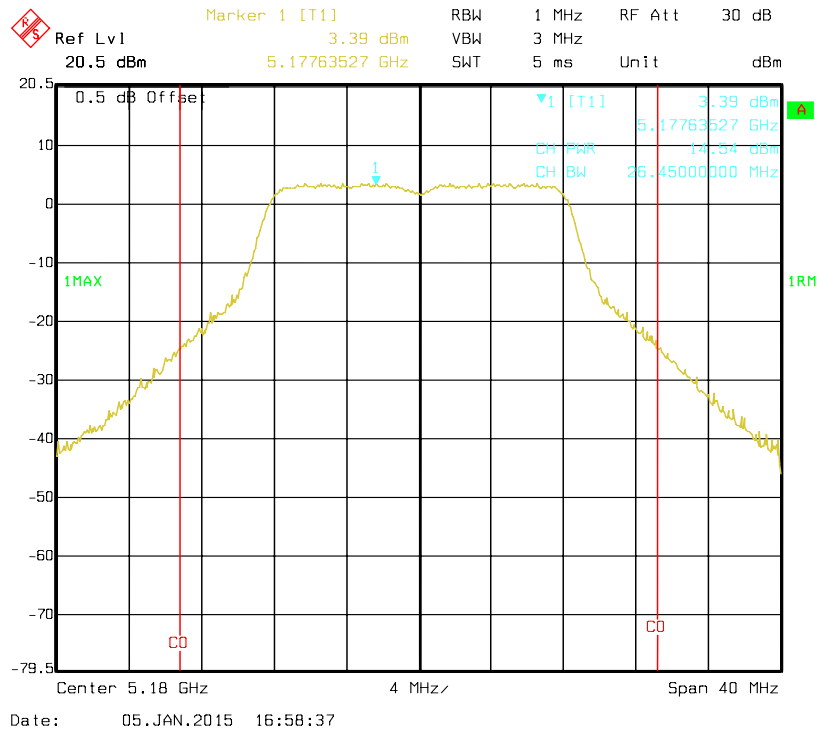
5150-5250 MHz:



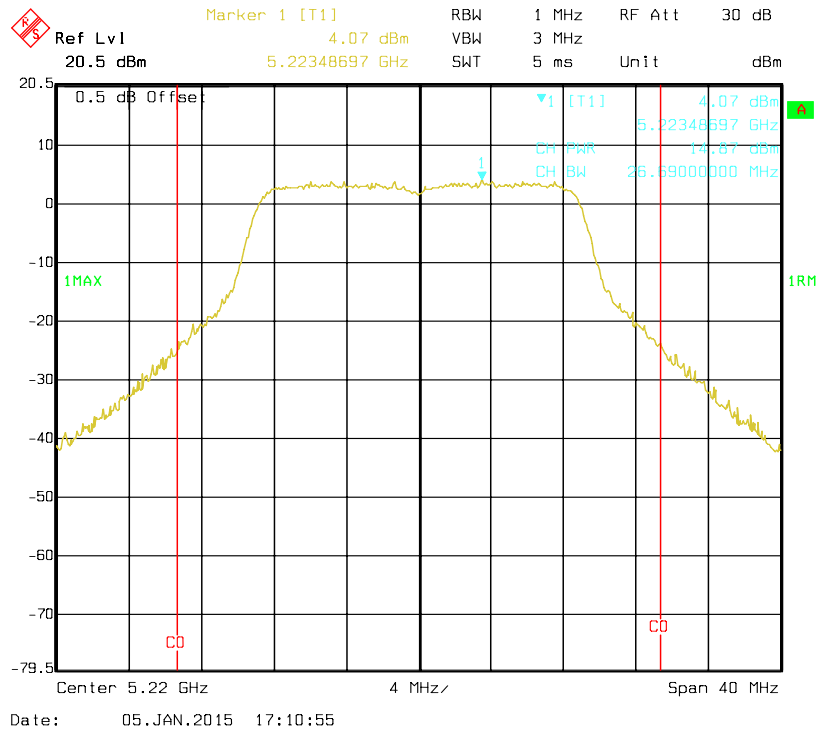
802.11a, Antenna 0: RF Output Power-5240 MHz



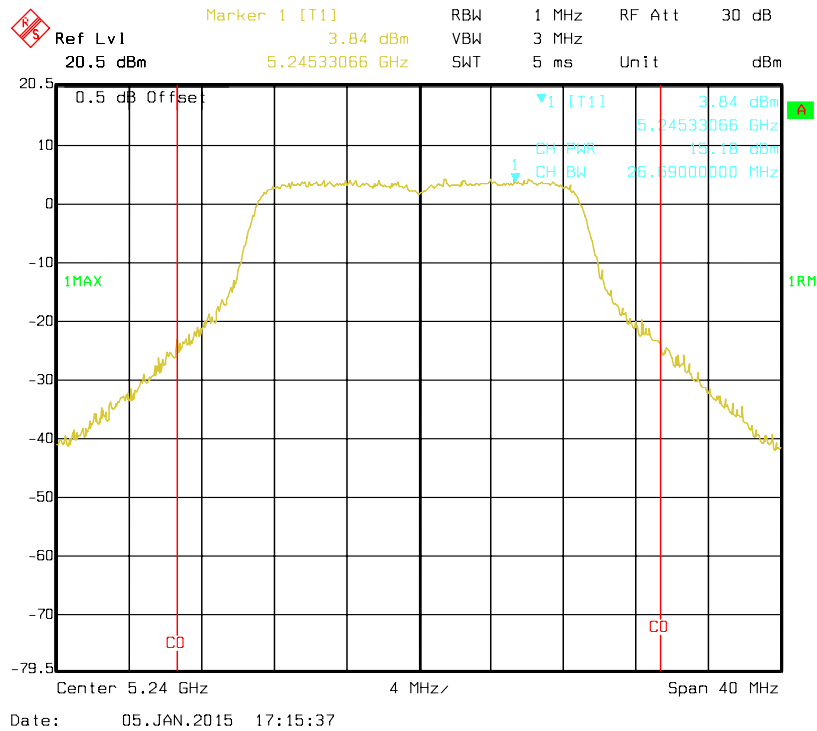
802.11ac VHT20, Antenna 0: RF Output Power-5180 MHz



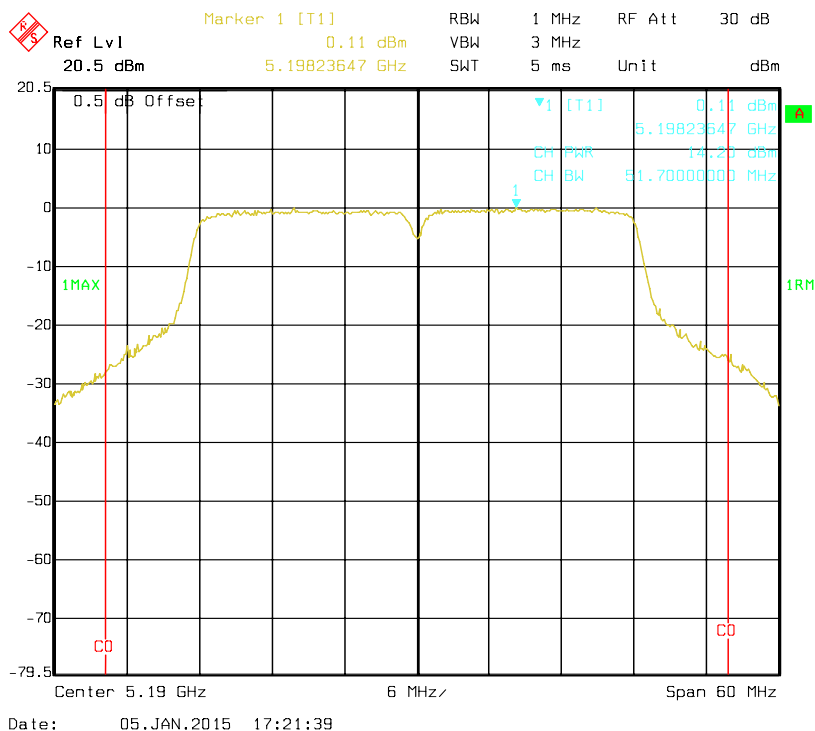
802.11ac VHT20, Antenna 0: RF Output Power-5220 MHz



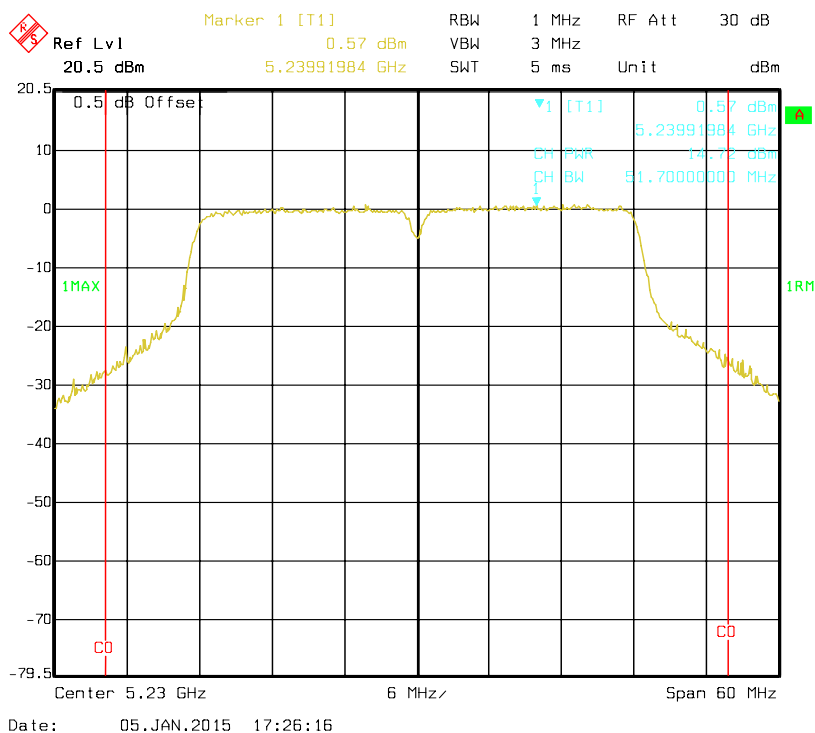
802.11ac VHT20, Antenna 0: RF Output Power-5240 MHz



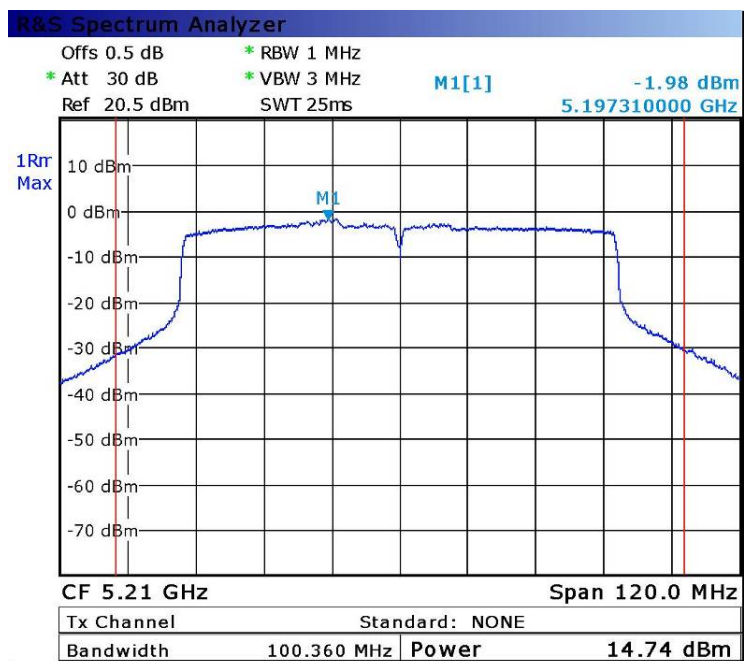
802.11ac VHT40, Antenna 0: RF Output Power-5190 MHz



802.11ac VHT40, Antenna 0: RF Output Power-5230 MHz

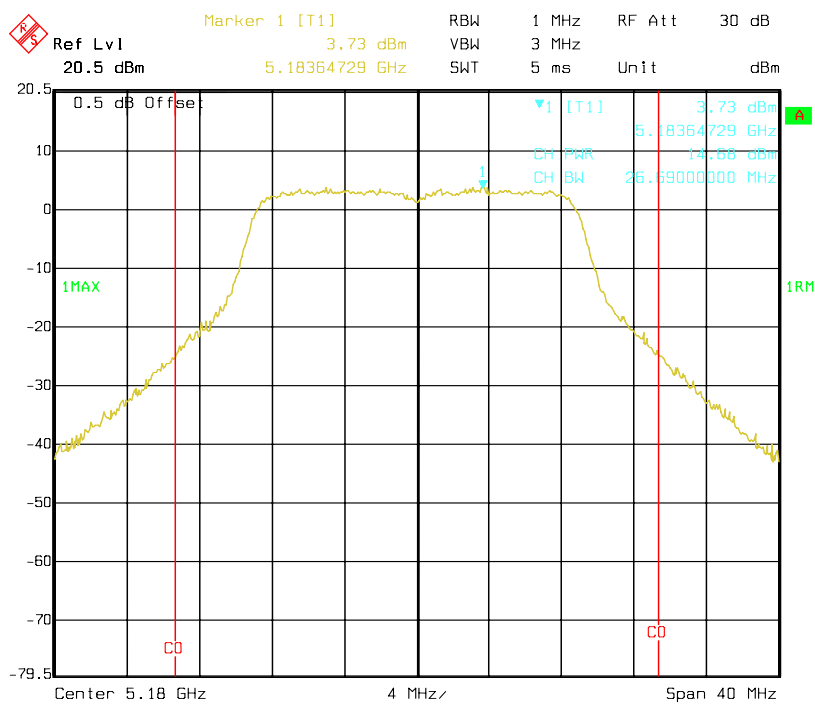


802.11ac VHT80, Antenna 0: RF Output Power-5210 MHz



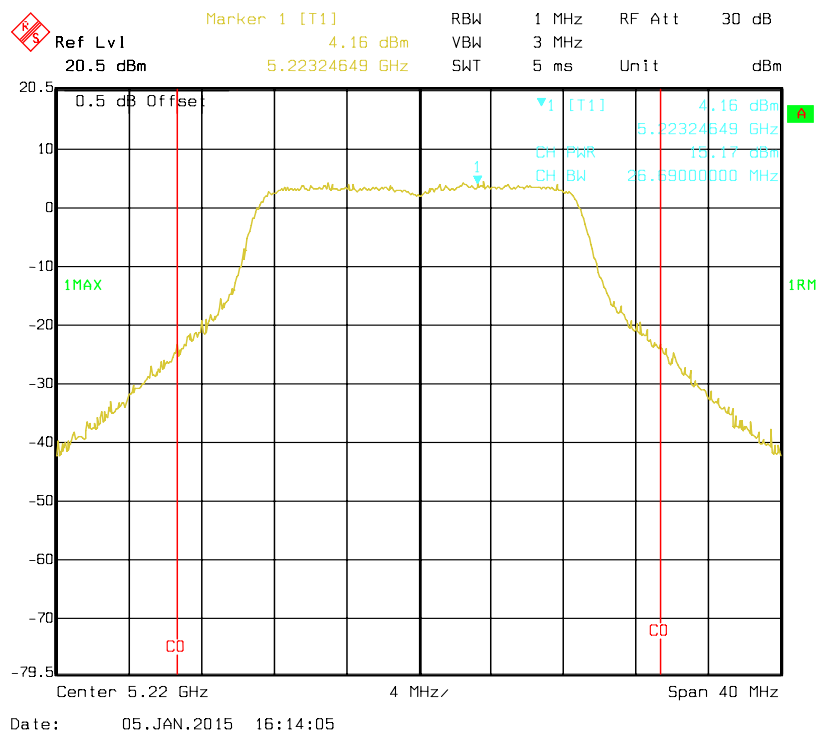
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802.11n HT20 mode, Antenna 0: RF Output Power-5180 MHz

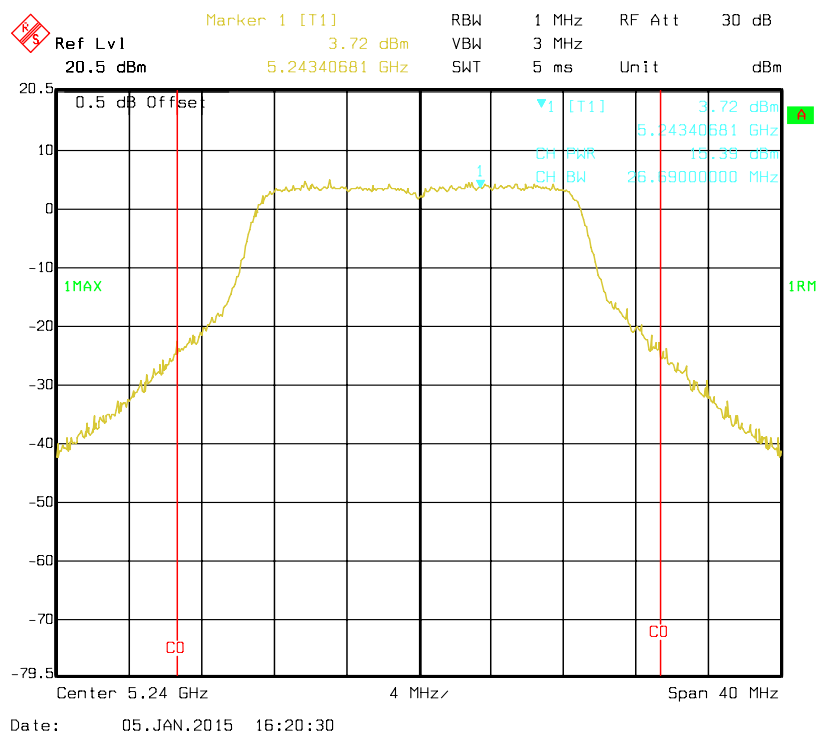


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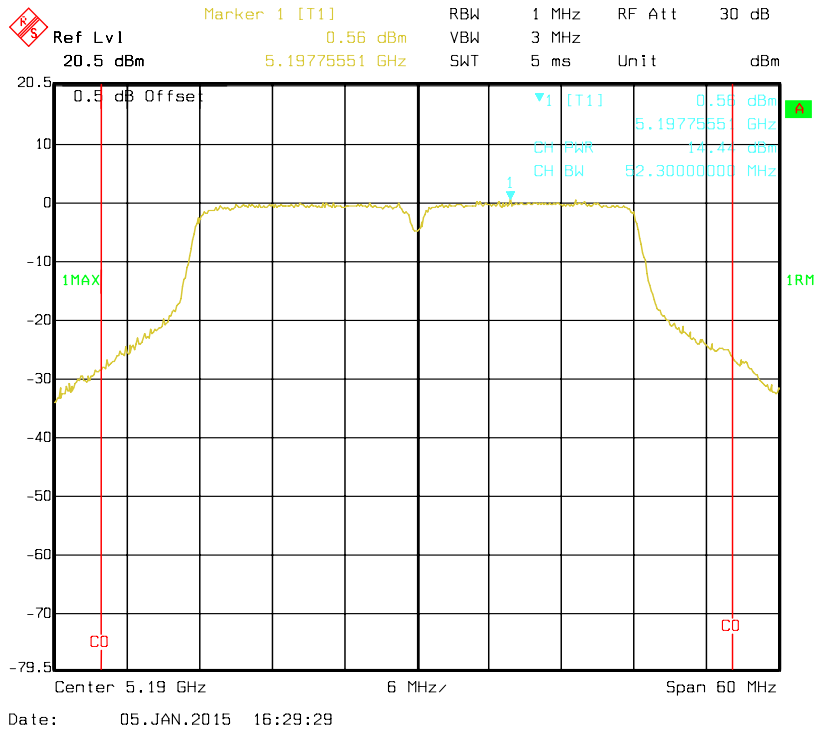
802.11n HT20 mode, Antenna 0: RF Output Power-5220 MHz



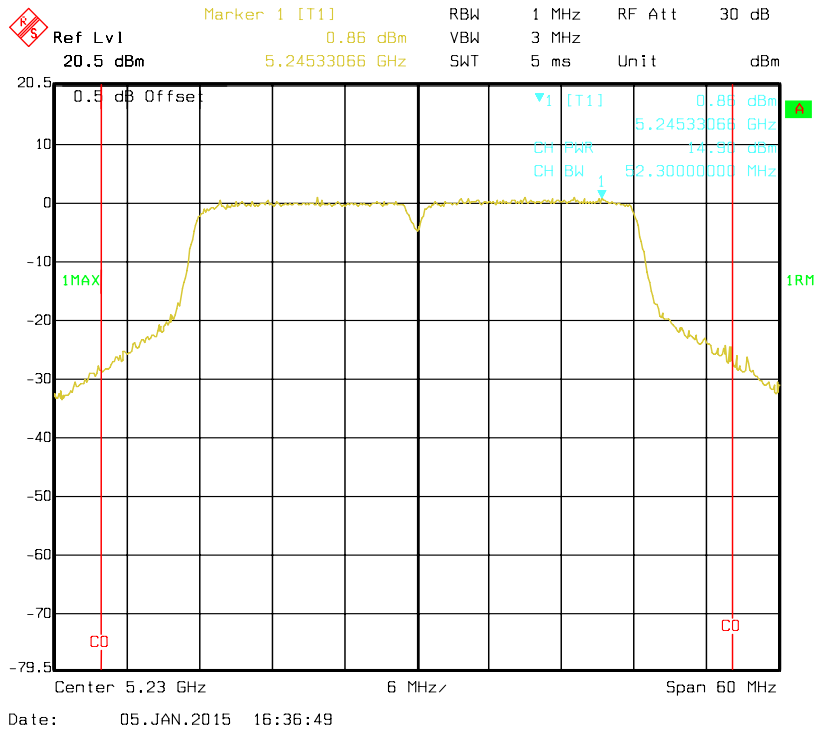
802.11n HT20 mode, Antenna 0: RF Output Power-5240 MHz



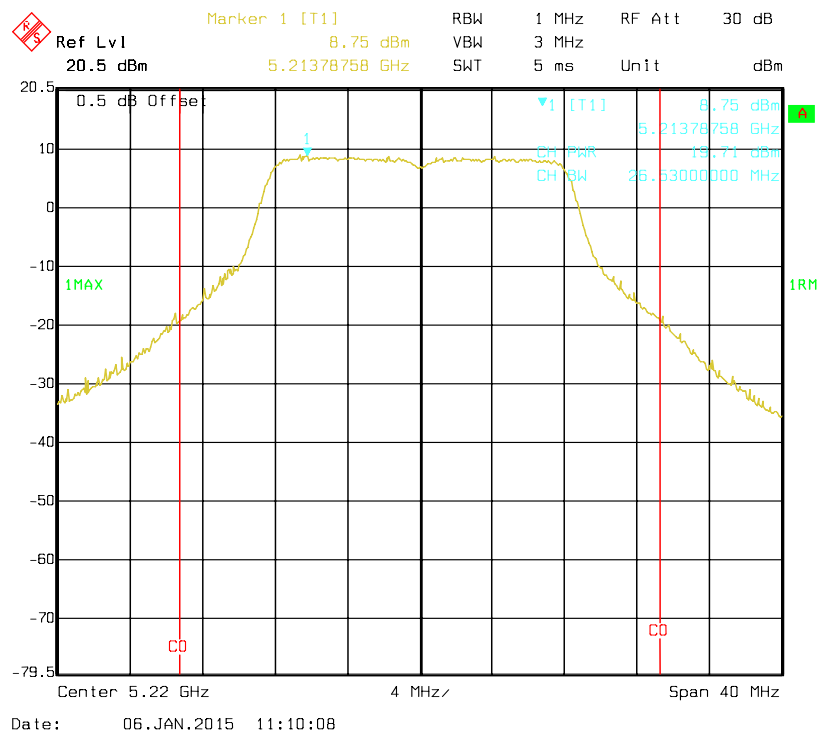
802.11n HT40 mode, Antenna 0: RF Output Power-5190 MHz



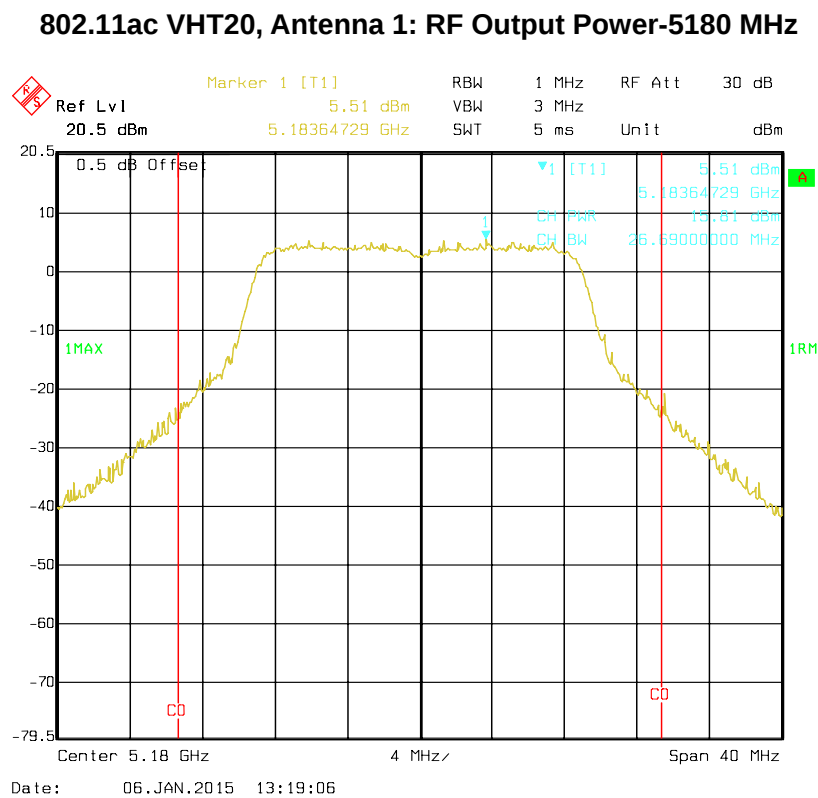
802.11n HT40 mode, Antenna 0: RF Output Power-5230 MHz



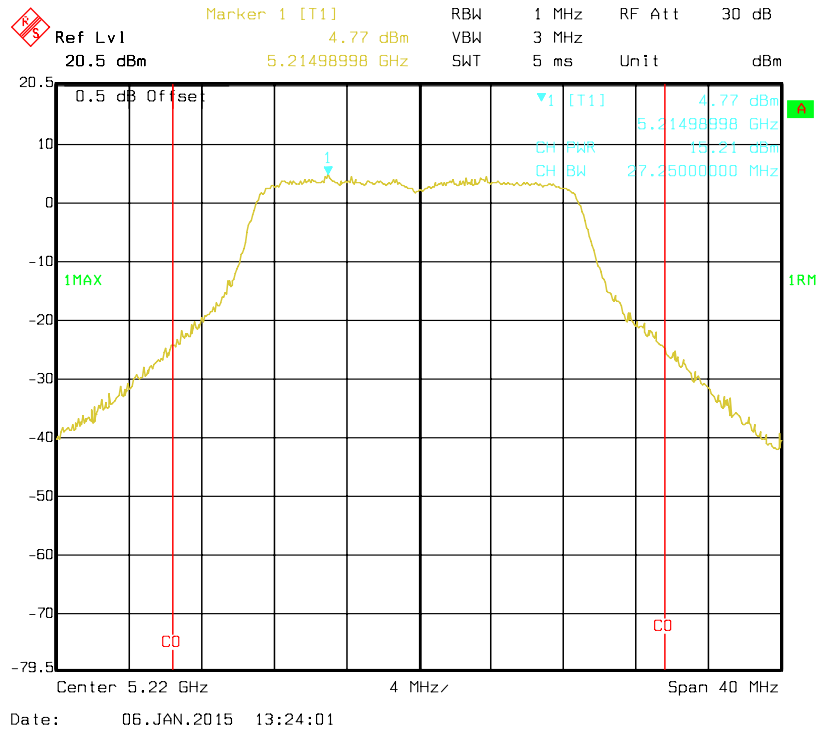
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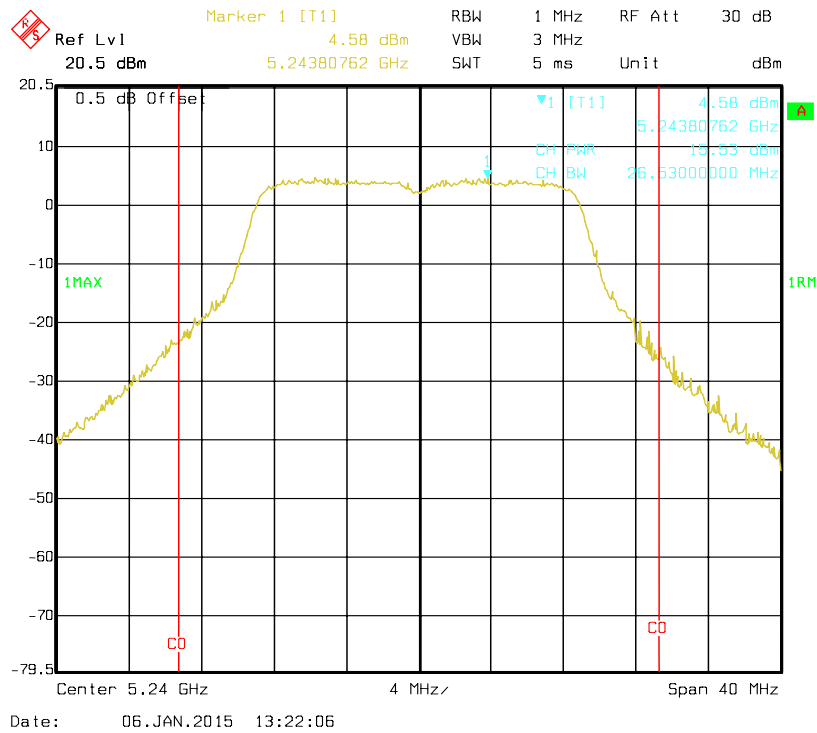
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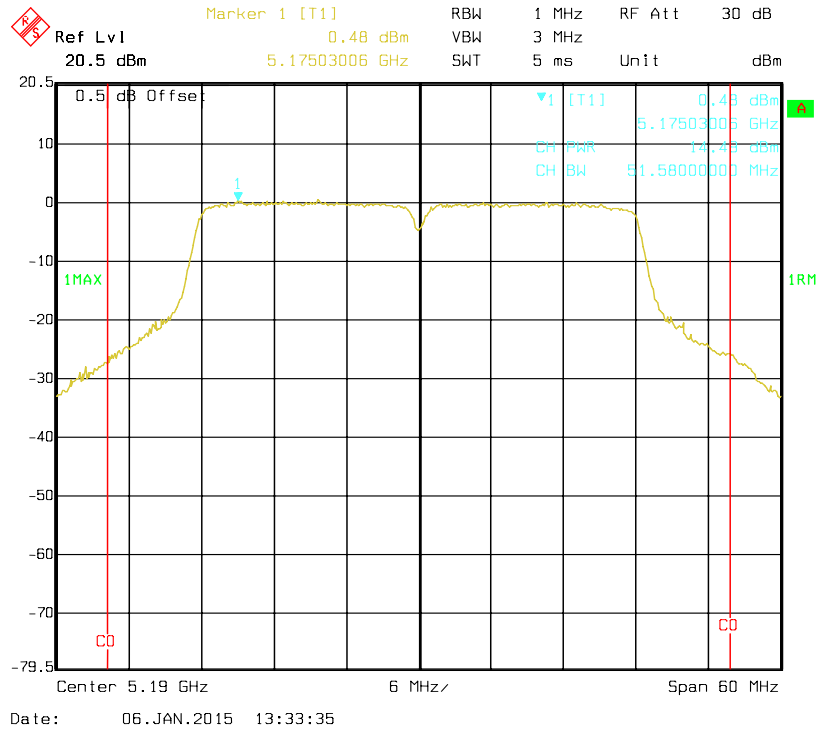
802.11ac VHT20, Antenna 1: RF Output Power-5220 MHz



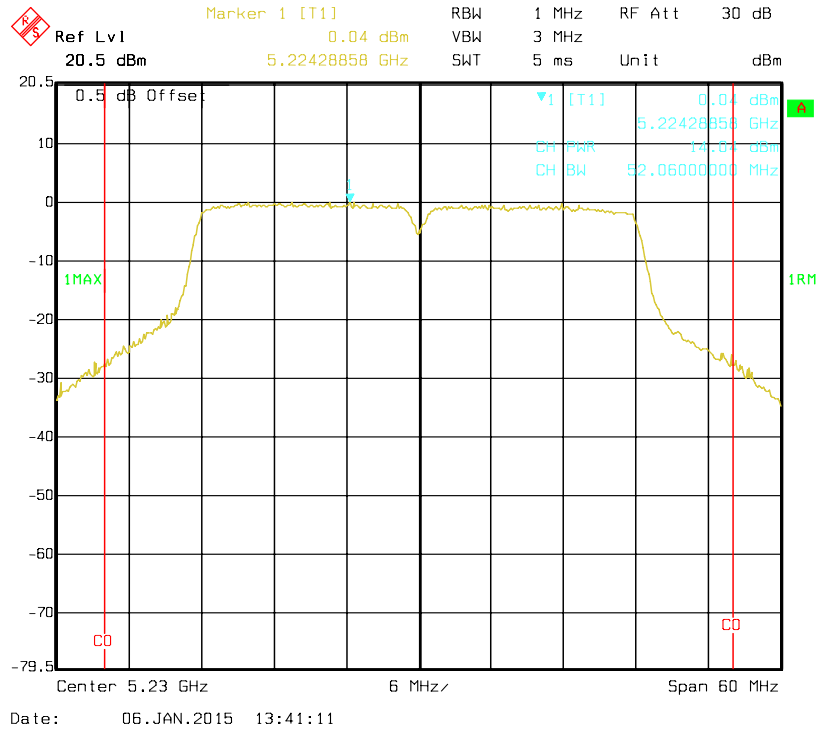
802.11ac VHT20, Antenna 1: RF Output Power-5240 MHz



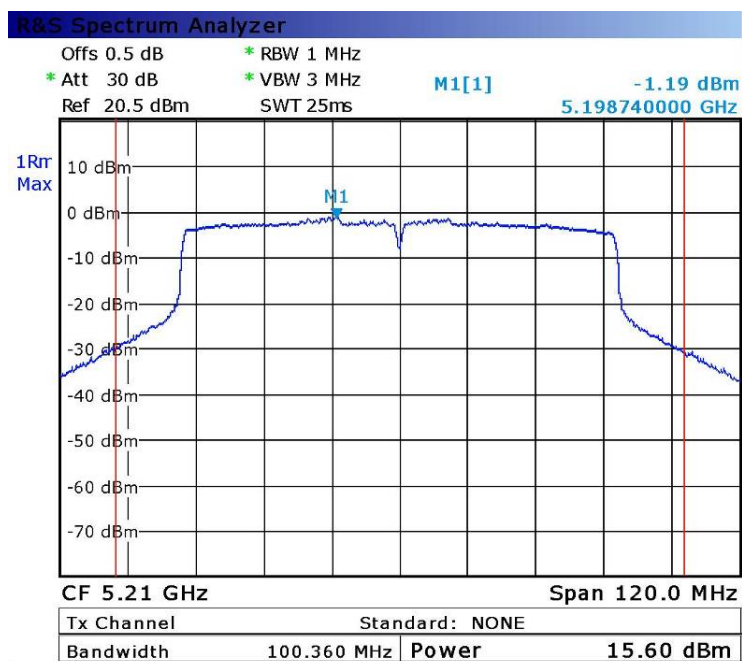
802.11VHT40, Antenna 1: RF Output Power-5190 MHz



802.11VHT40, Antenna 1: RF Output Power-5230 MHz

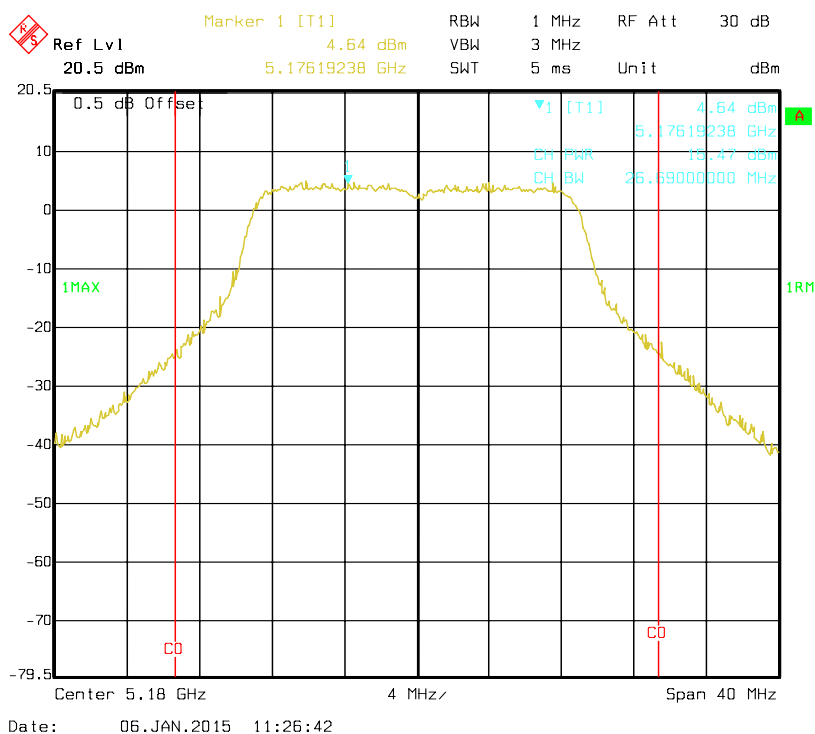


802.11VHT80, Antenna 1: RF Output Power-5210 MHz

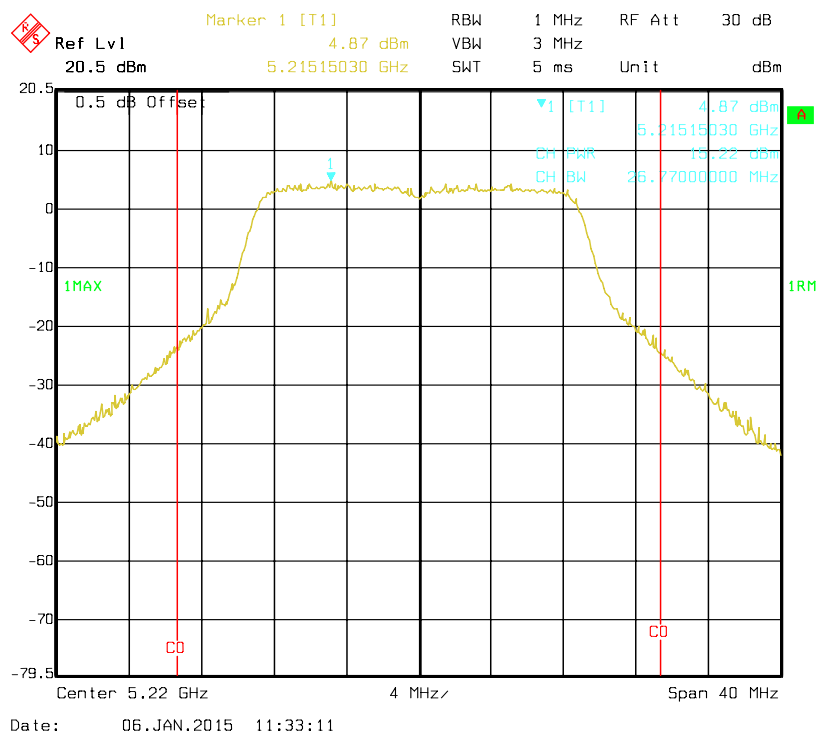


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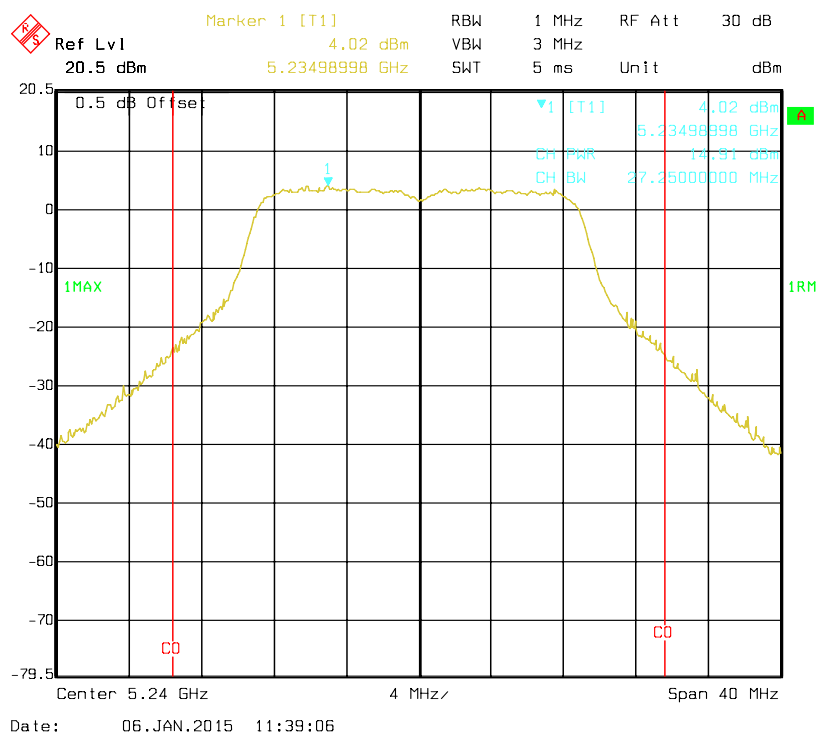
802.11n HT20 mode, Antenna 1: RF Output Power-5180 MHz



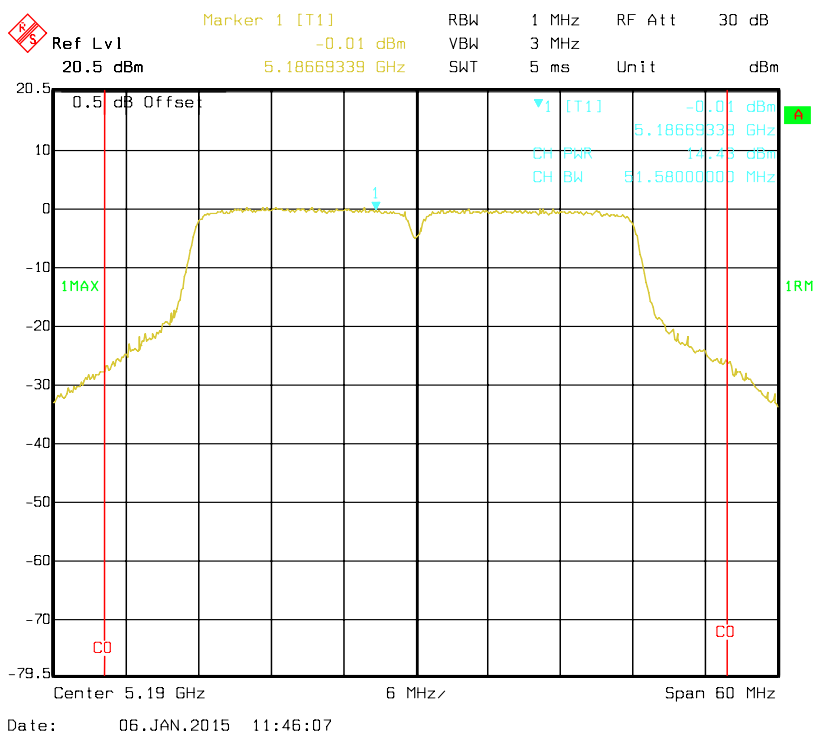
802.11n HT20 mode, Antenna 1: RF Output Power-5220 MHz



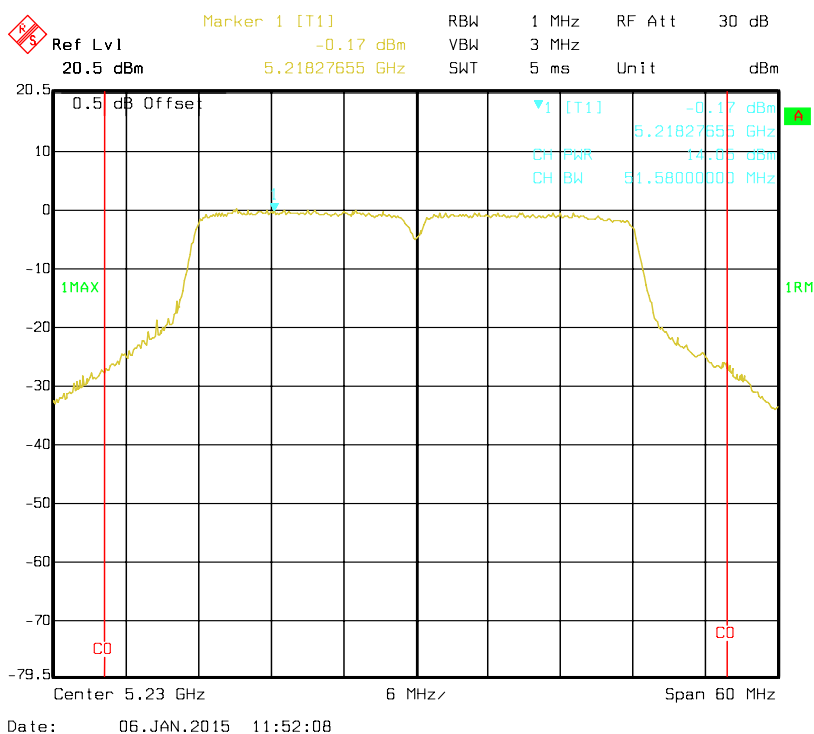
802.11n HT20 mode, Antenna 1: RF Output Power-5240 MHz



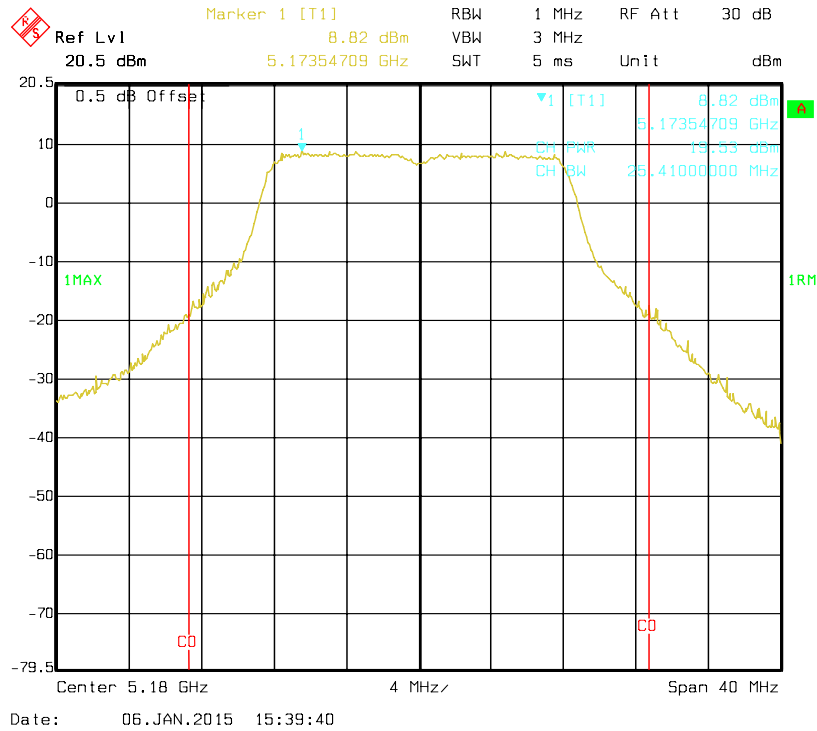
802.11n HT40 mode, Antenna 1: RF Output Power-5190 MHz



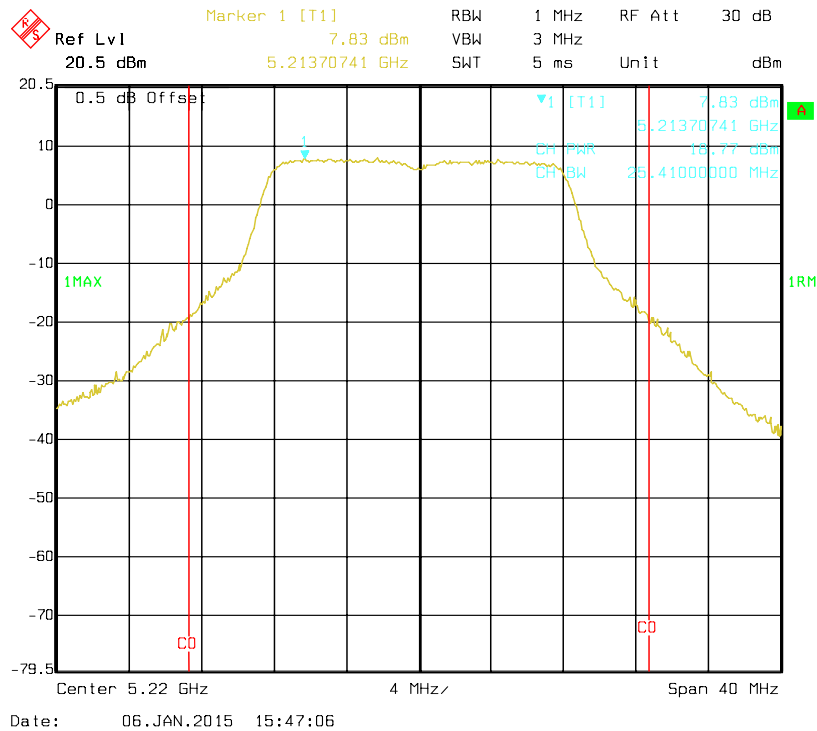
802.11n HT40 mode, Antenna 1: RF Output Power-5230 MHz



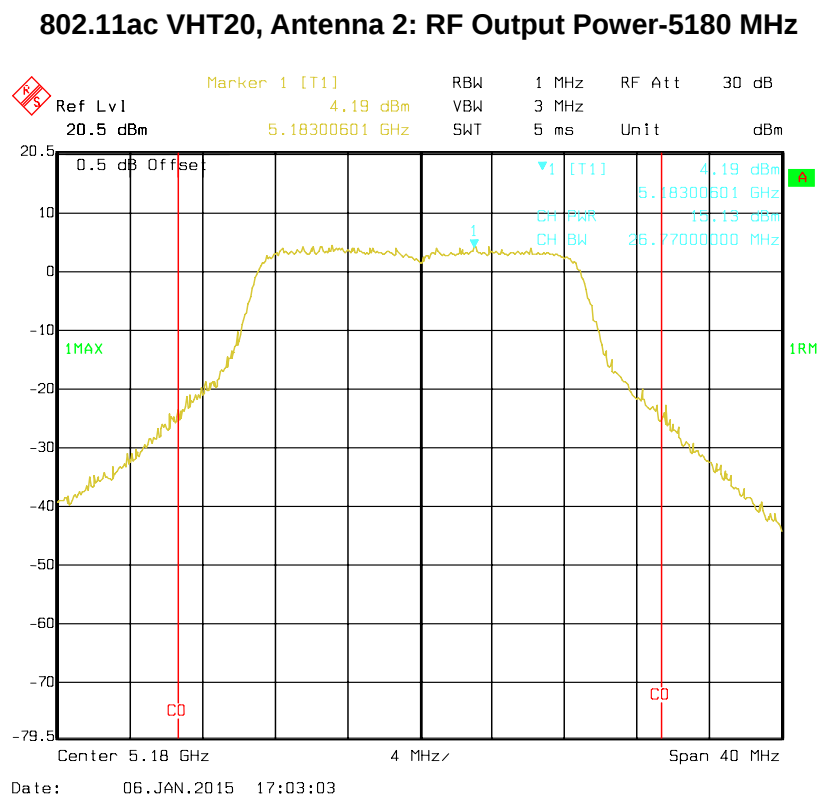
802.11a, Antenna 2: RF Output Power-5180 MHz



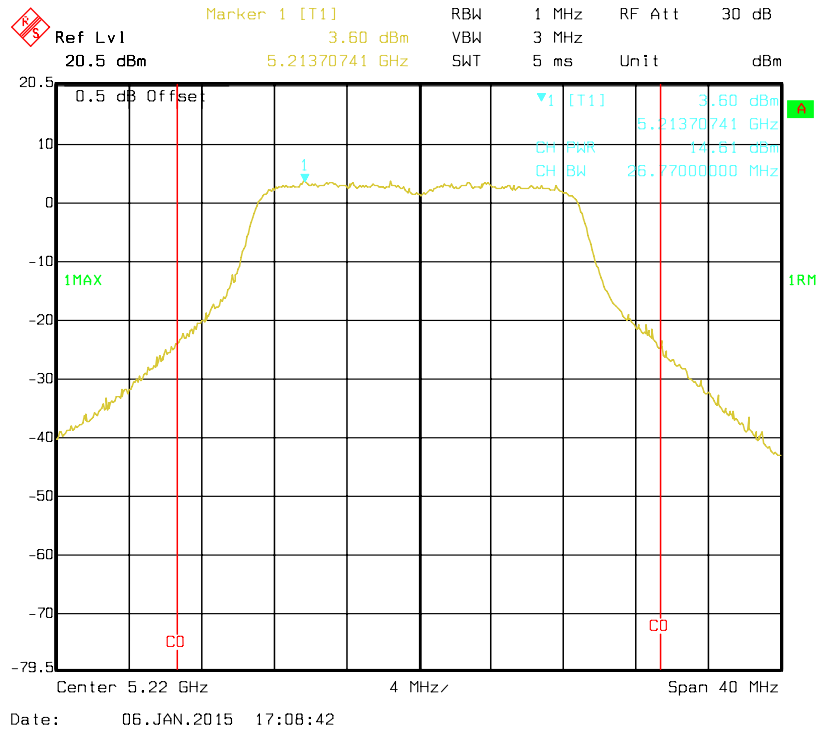
802.11a, Antenna 2: RF Output Power-5220 MHz



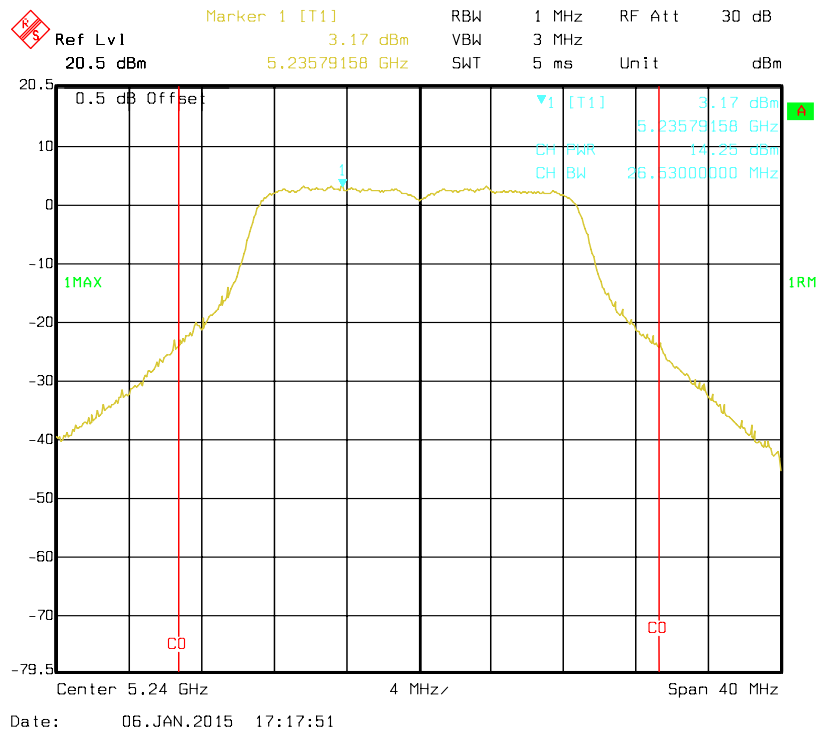
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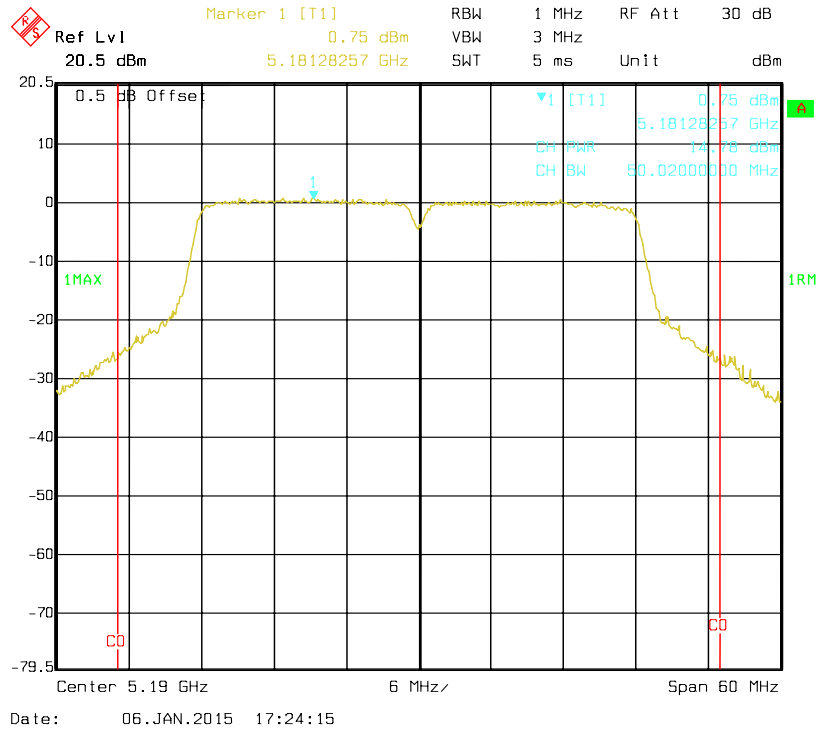
802.11ac VHT20, Antenna 2: RF Output Power-5220 MHz



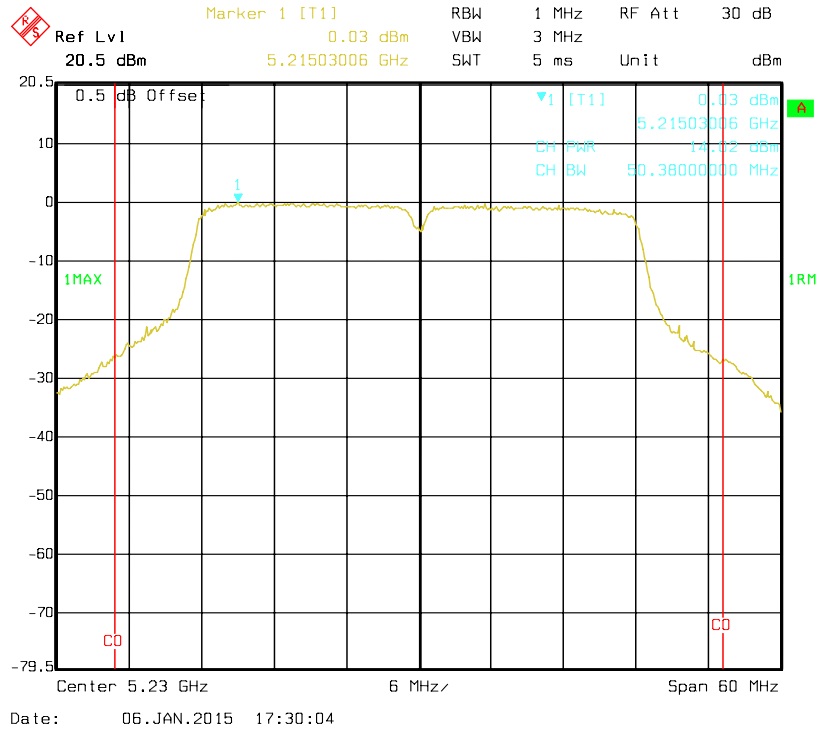
802.11ac VHT20, Antenna 2: RF Output Power-5240 MHz



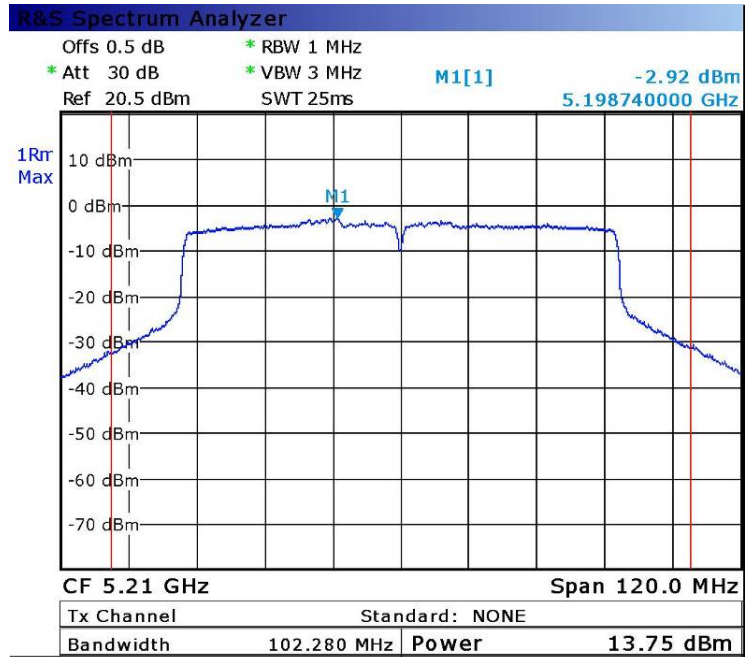
802.11ac VHT40, Antenna 2: RF Output Power-5190 MHz



802.11ac VHT40, Antenna 2: RF Output Power-5230 MHz

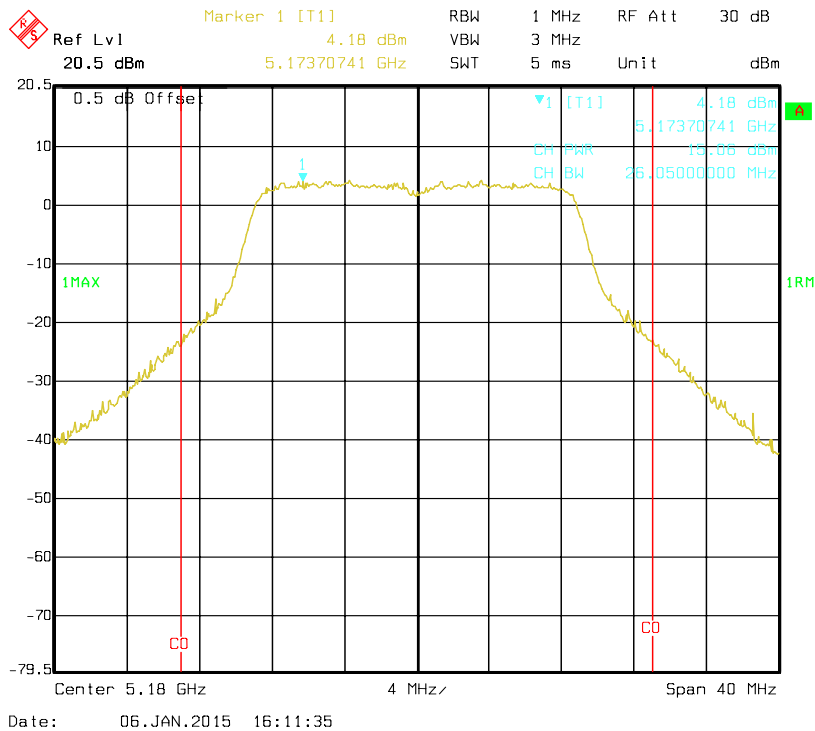


802.11ac VHT80, Antenna 2: RF Output Power-5210 MHz

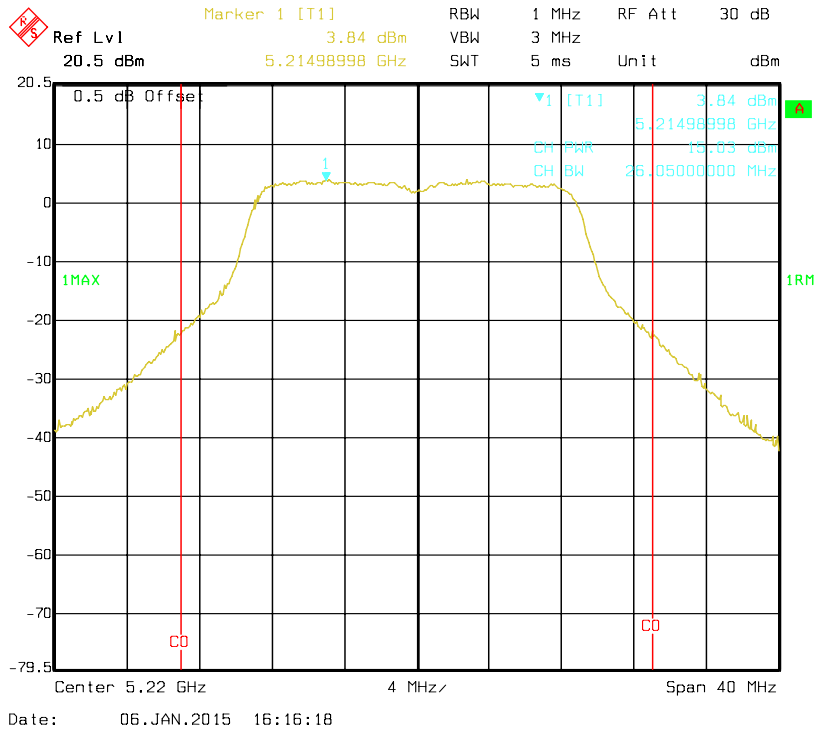


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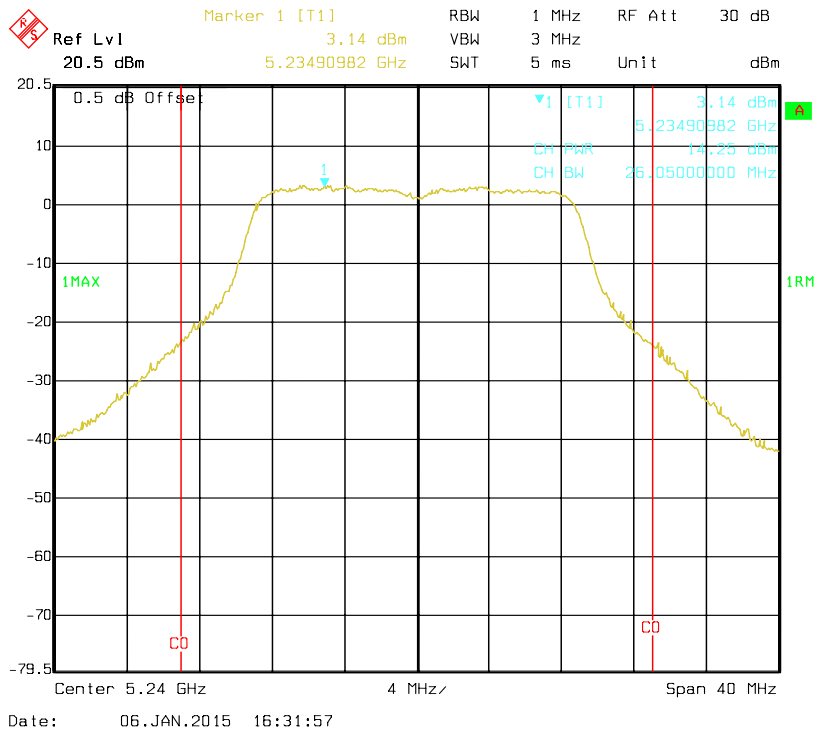
802.11n HT20 mode, Antenna 2: RF Output Power-5180 MHz



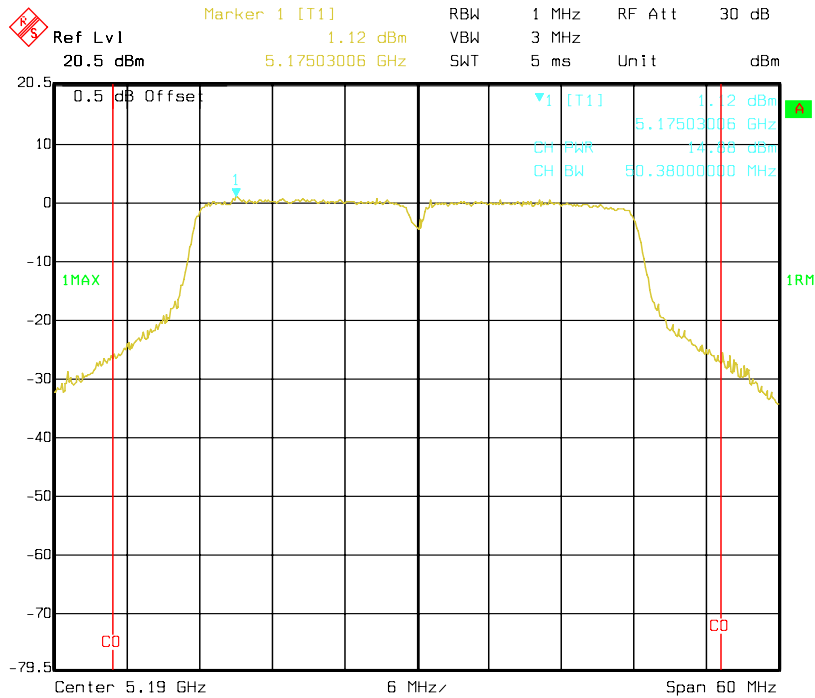
802.11n HT20 mode, Antenna 2: RF Output Power-5220 MHz



802.11n HT20 mode, Antenna 2: RF Output Power-5240 MHz

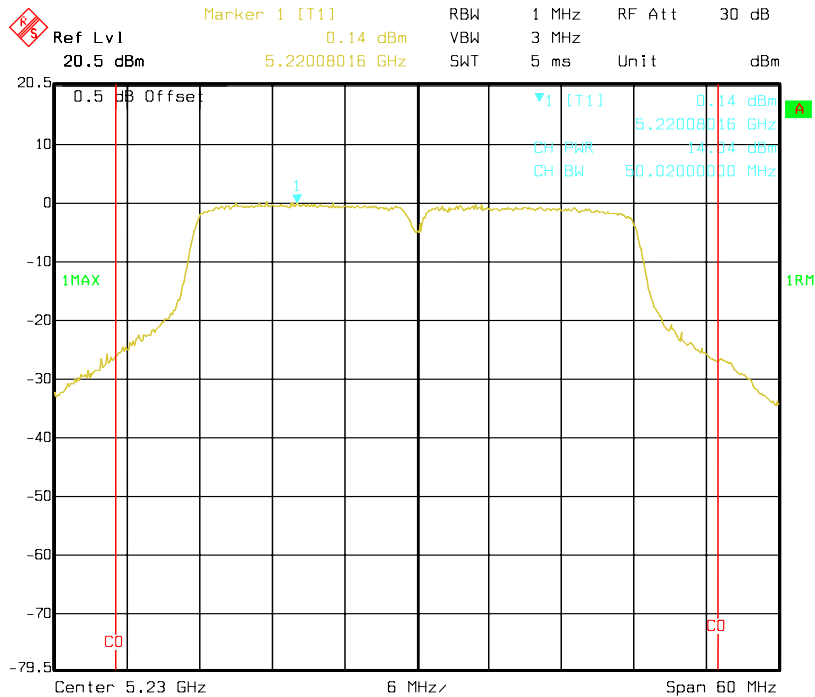


802.11n HT40 mode, Antenna 2: RF Output Power-5190 MHz



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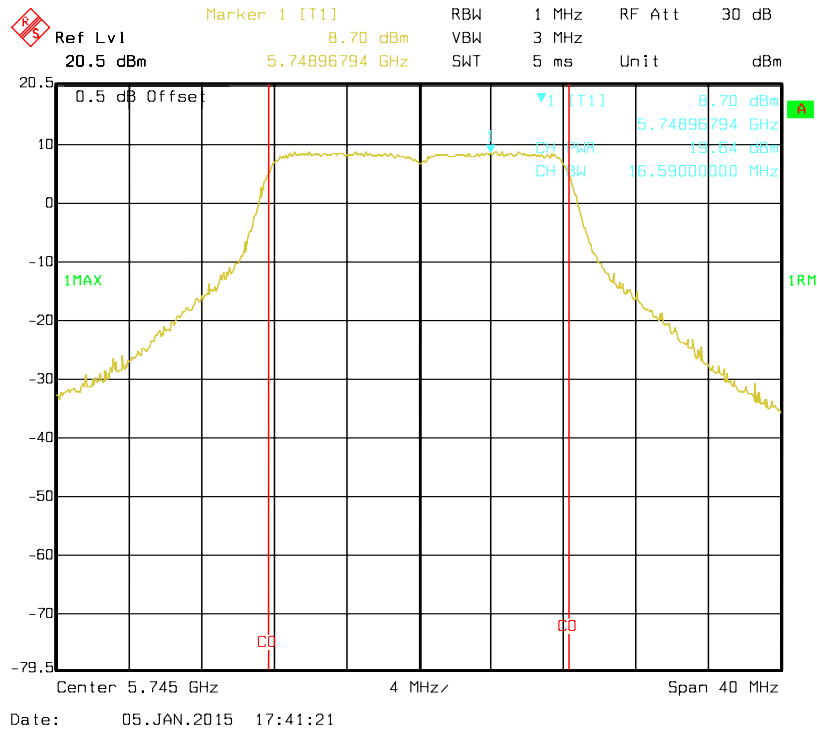
802.11n HT40 mode, Antenna 2: RF Output Power-5230 MHz



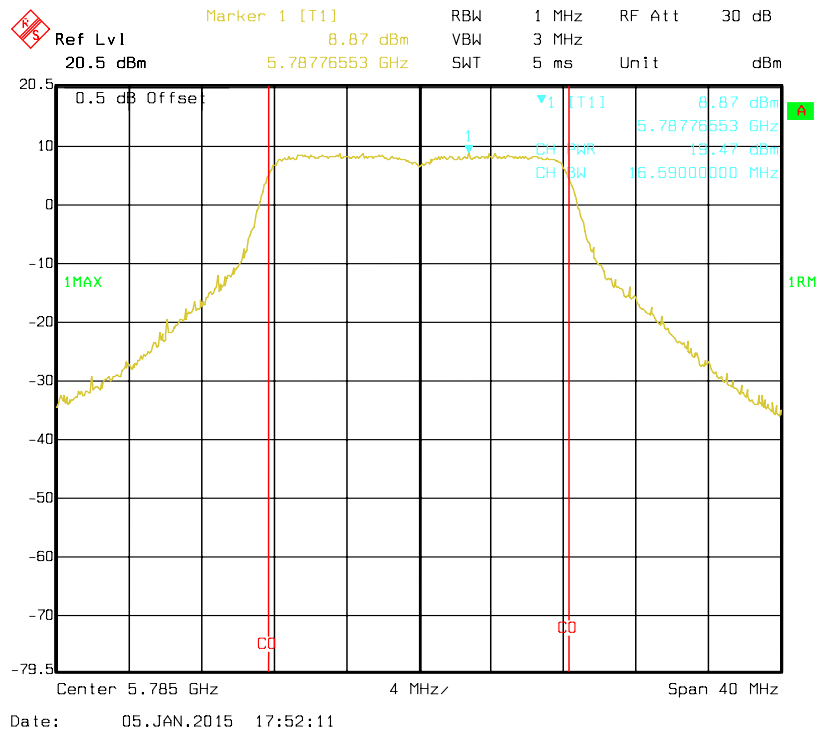
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5725-5850 MHz:

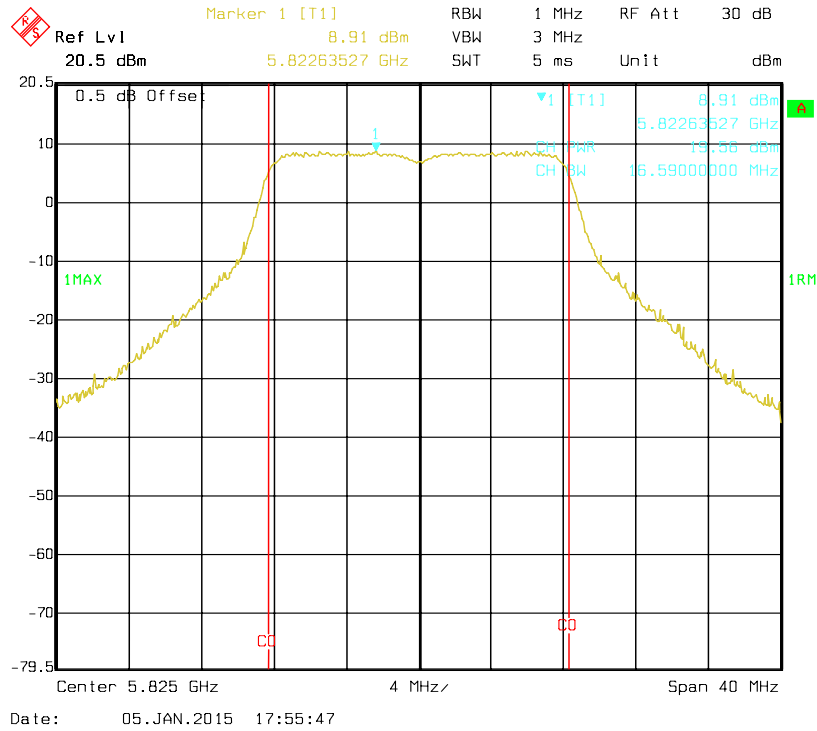
802.11a, Antenna 0: RF Output Power-5745 MHz



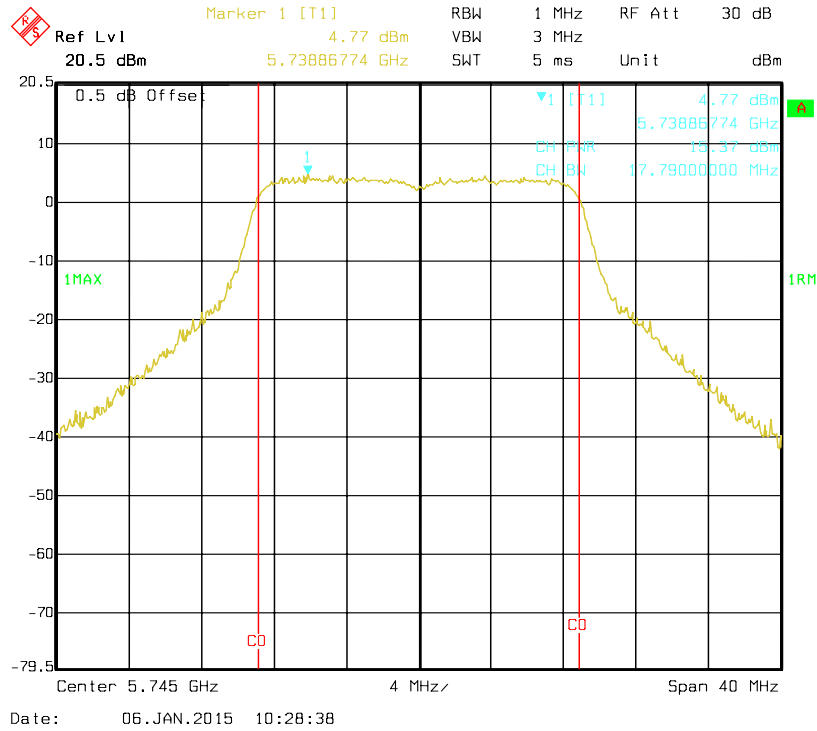
802.11a, Antenna 0: RF Output Power-5785 MHz



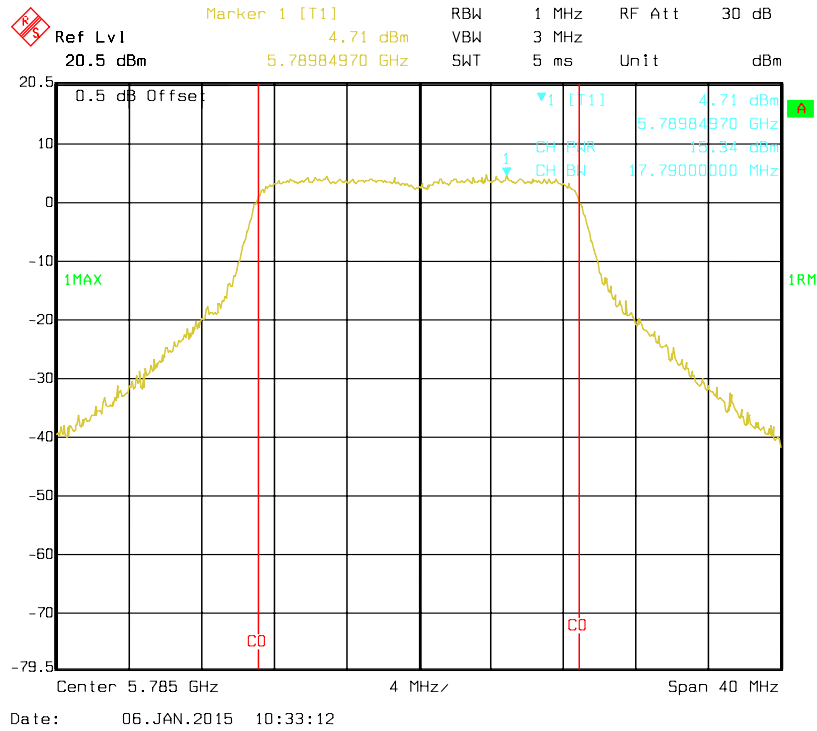
802.11a, Antenna 0: RF Output Power-5825 MHz



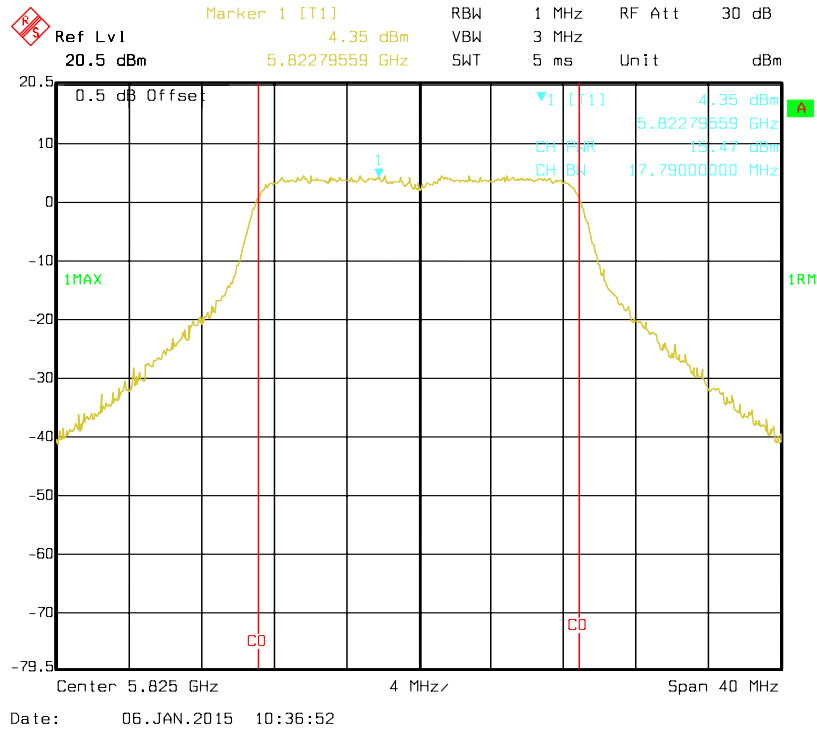
802.11ac VHT20, Antenna 0: RF Output Power-5745 MHz



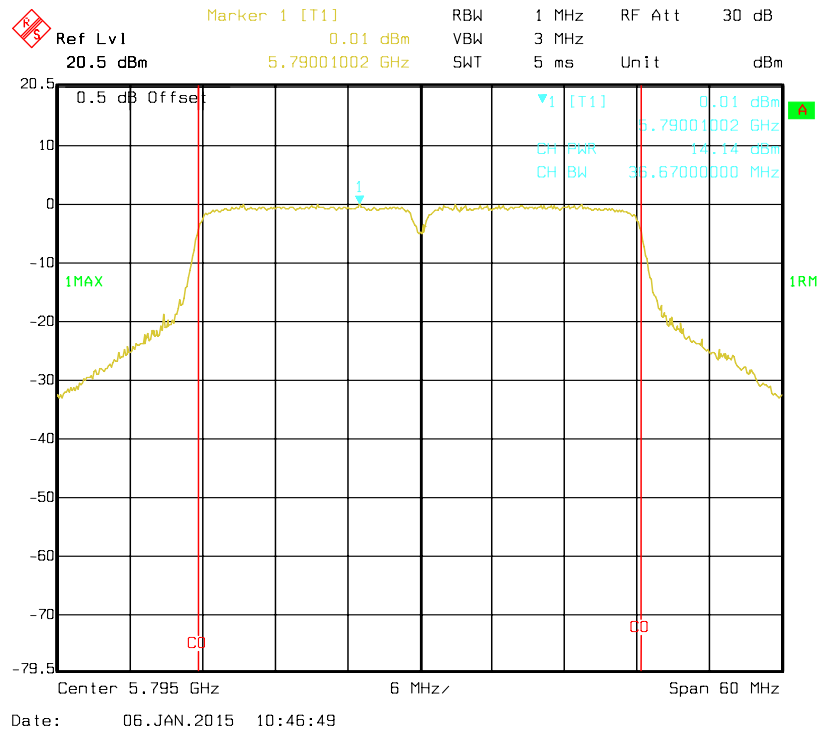
802.11ac VHT20, Antenna 0: RF Output Power-5785 MHz



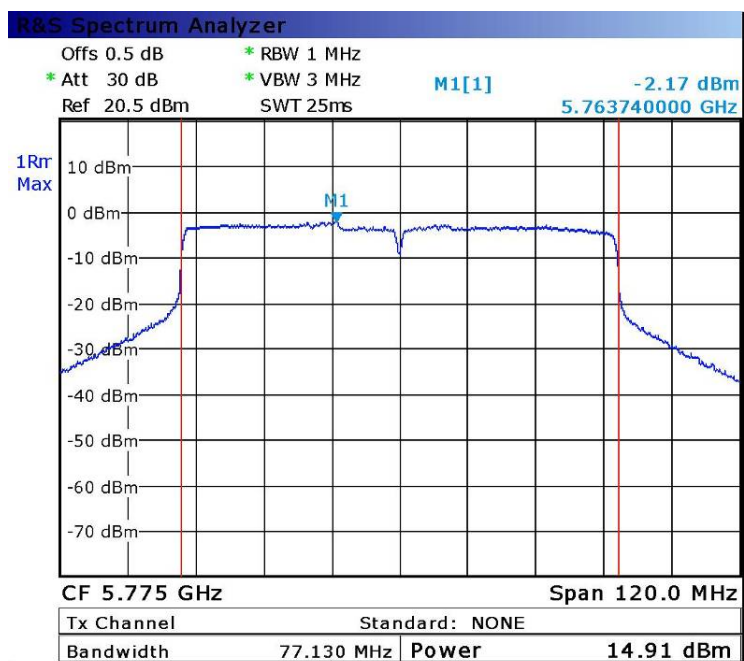
802.11ac VHT20, Antenna 0: RF Output Power-5825 MHz



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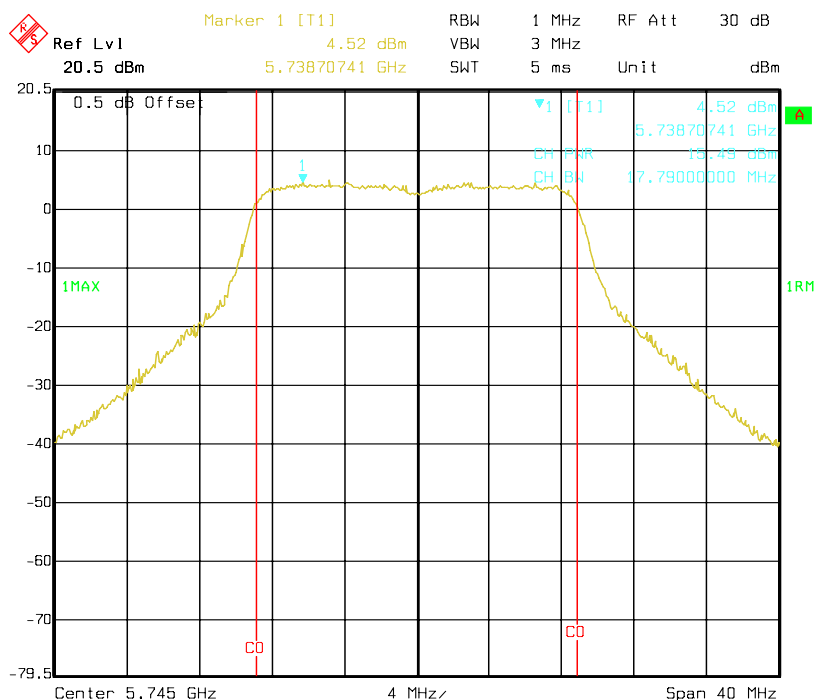


802.11ac VHT80, Antenna 0: RF Output Power-5775 MHz



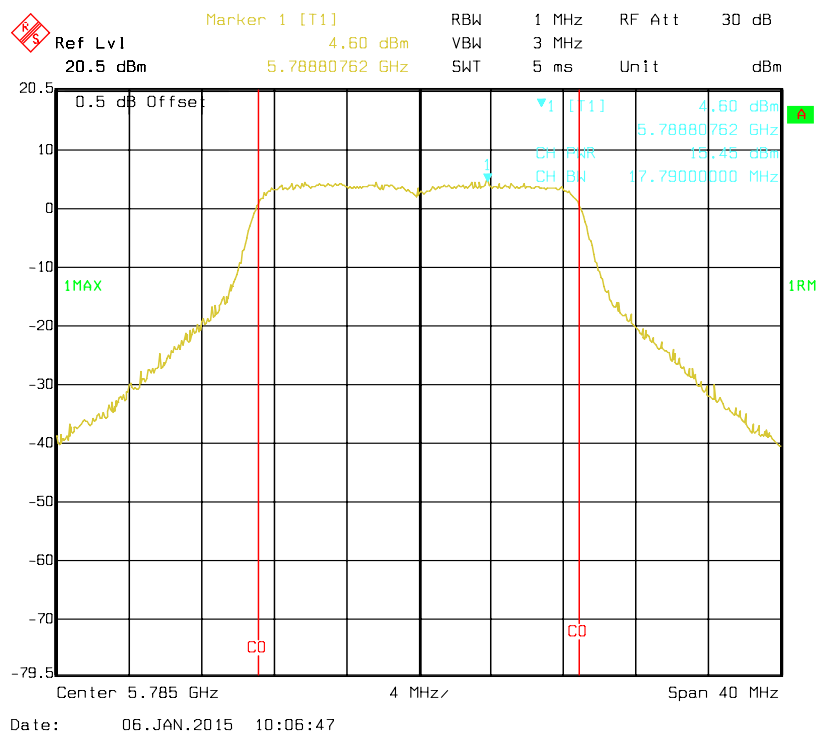
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802.11n HT20 mode, Antenna 0: RF Output Power-5745 MHz

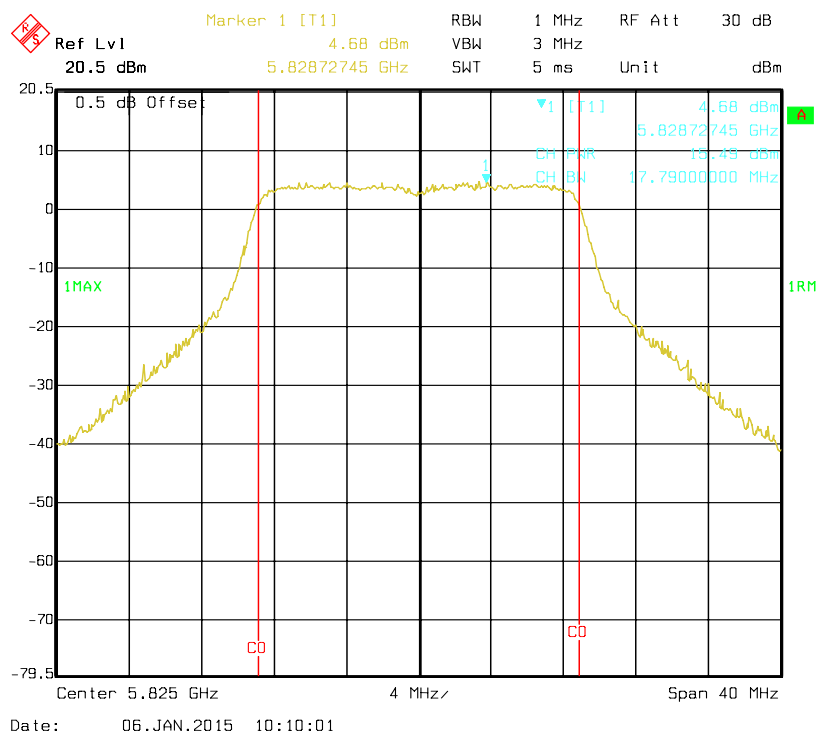


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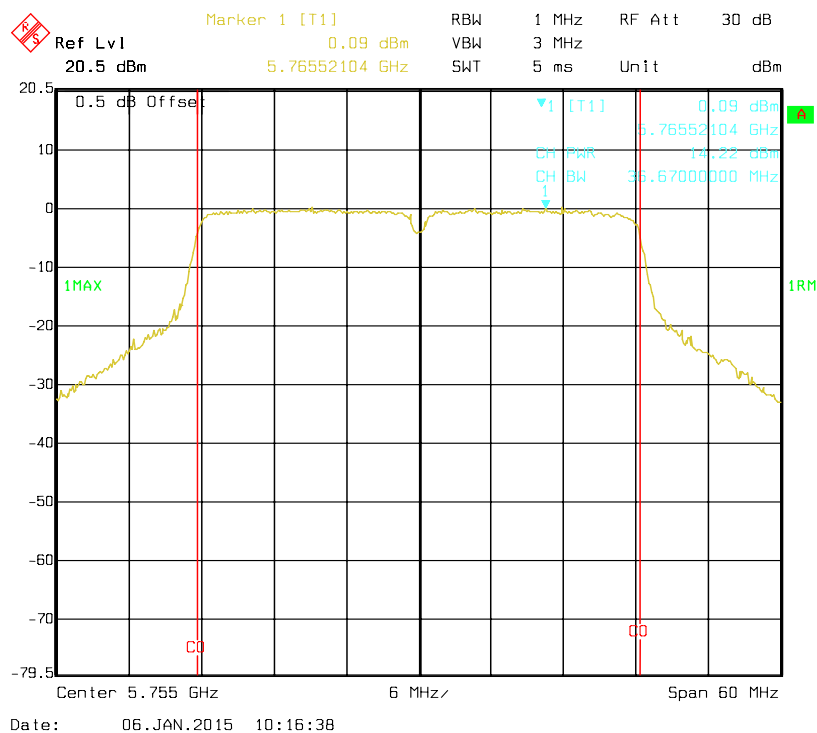
802.11n HT20 mode, Antenna 0: RF Output Power-5785 MHz



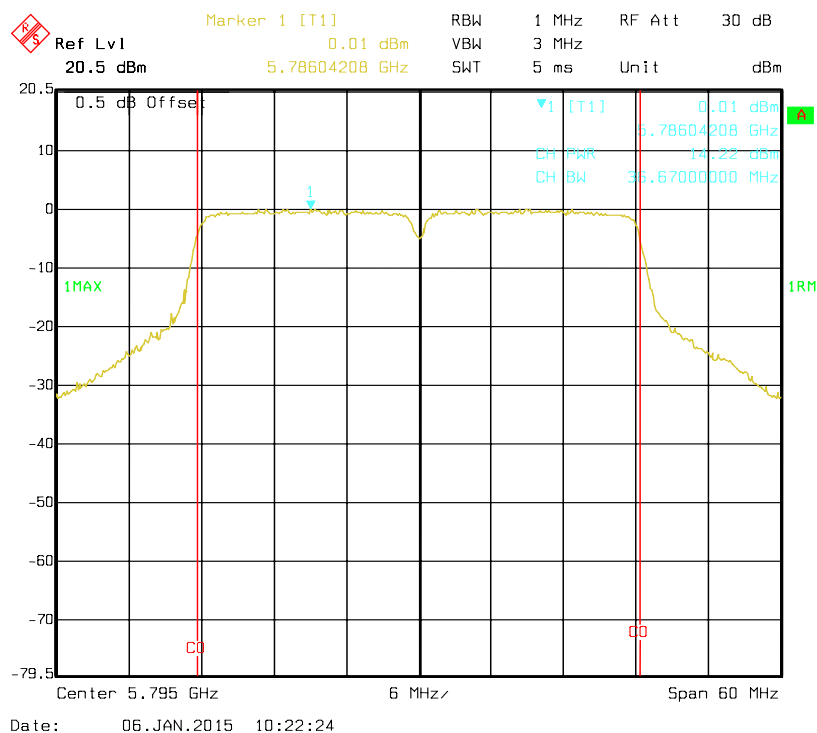
802.11n HT20 mode, Antenna 0: RF Output Power-5825 MHz



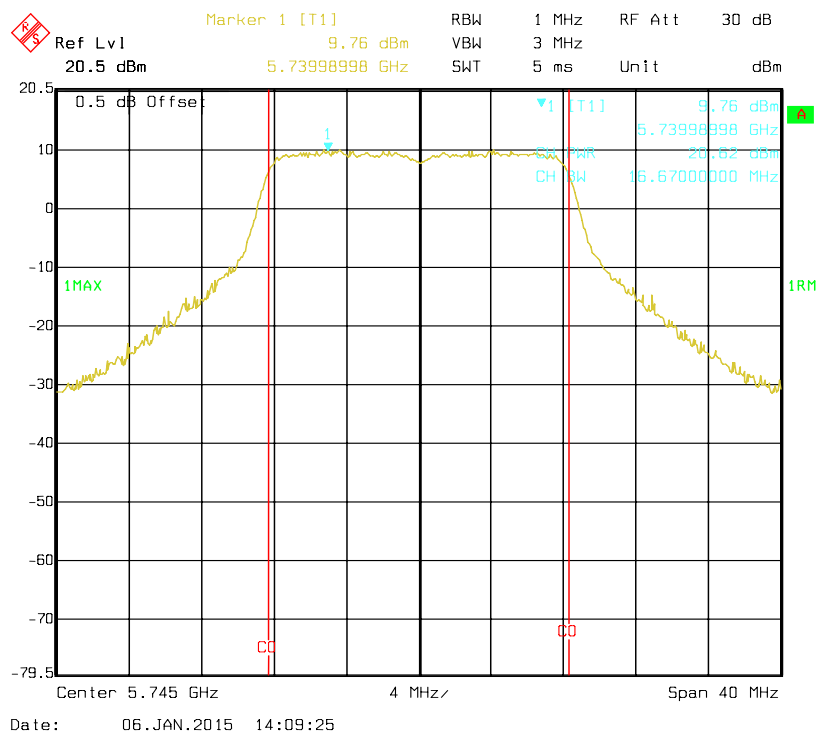
802.11n HT40 mode, Antenna 0: RF Output Power-5755 MHz



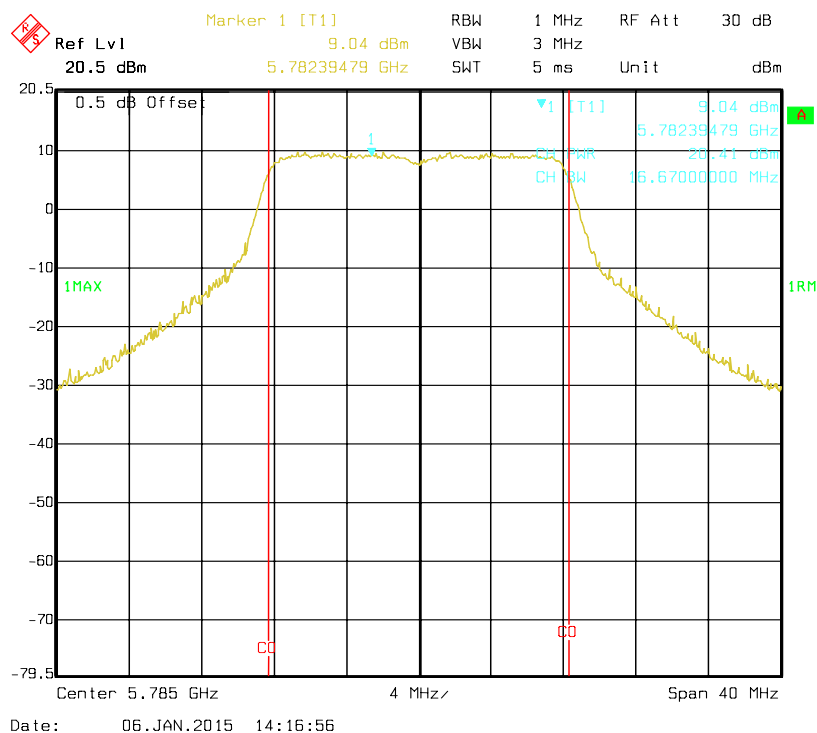
802.11n HT40 mode, Antenna 0: RF Output Power-5795 MHz



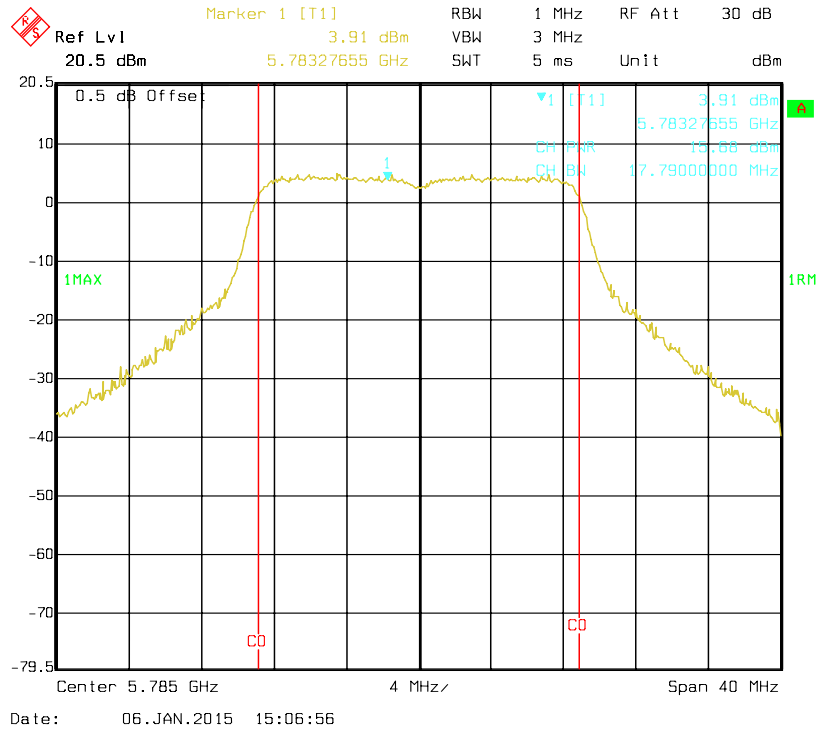
802.11a, Antenna 1: RF Output Power-5745 MHz



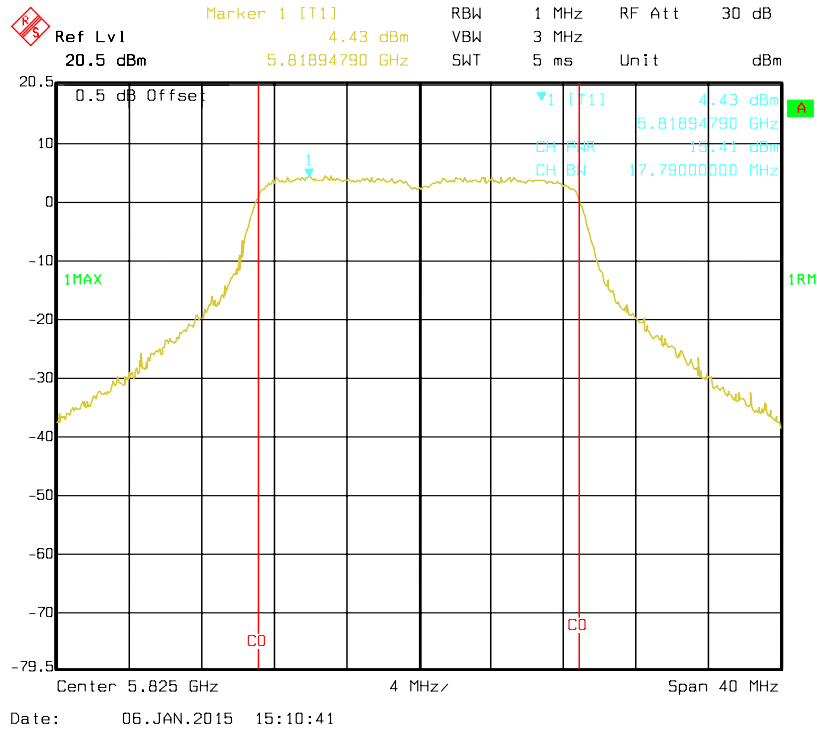
802.11a, Antenna 1: RF Output Power-5785 MHz



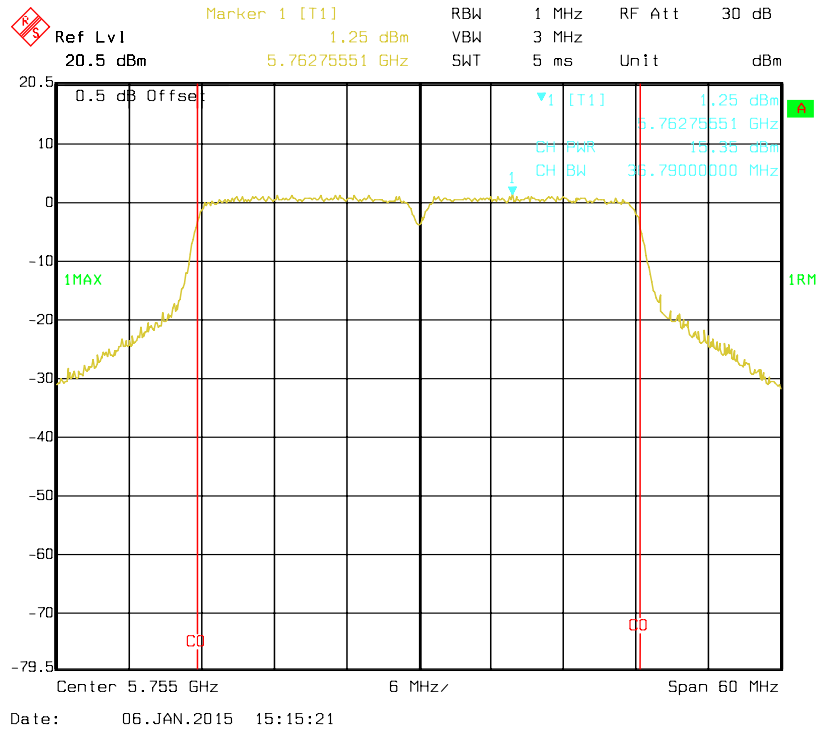
802.11ac VHT20, Antenna 1: RF Output Power-5785 MHz



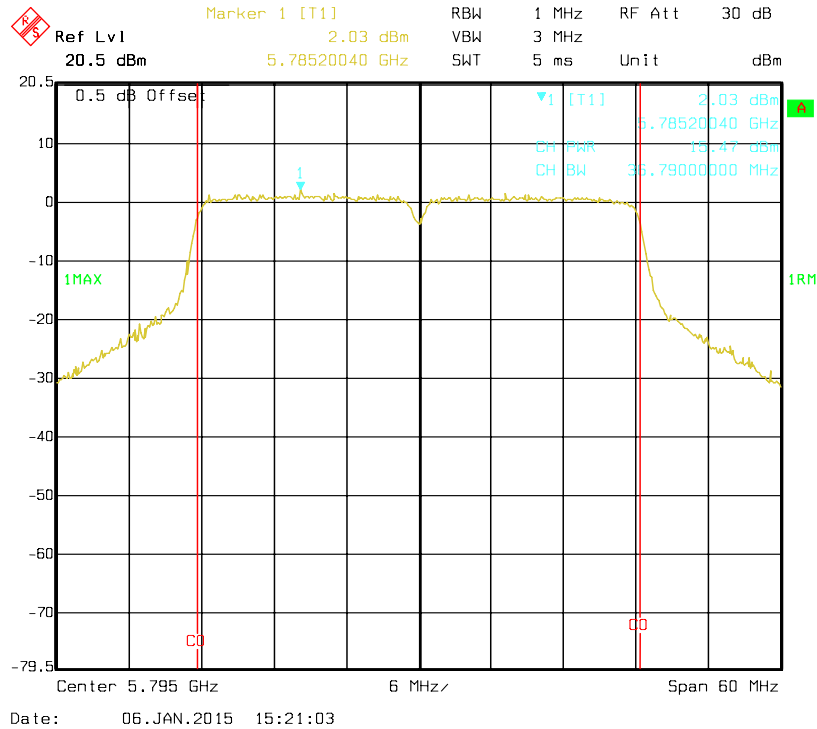
802.11ac VHT20, Antenna 1: RF Output Power-5825 MHz



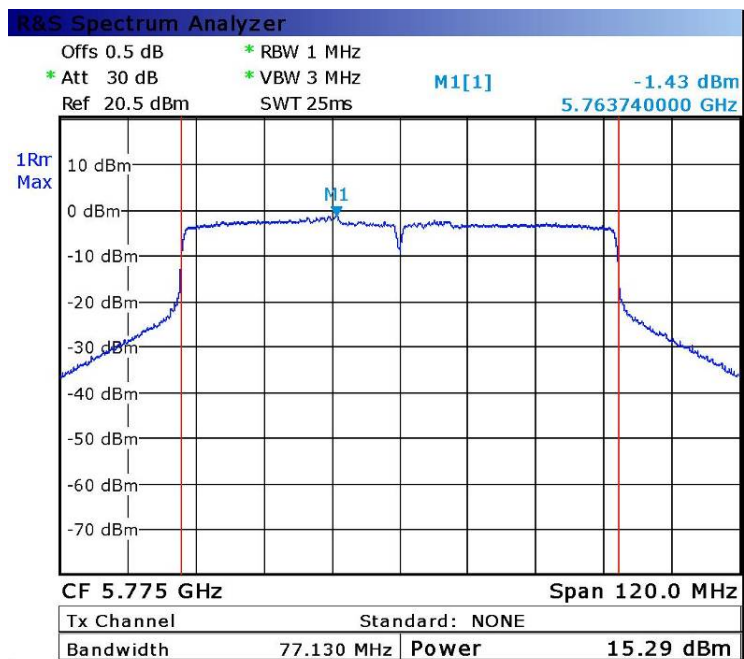
802.11ac VHT40, Antenna 1: RF Output Power-5755 MHz



802.11ac VHT40, Antenna 1: RF Output Power-5795 MHz

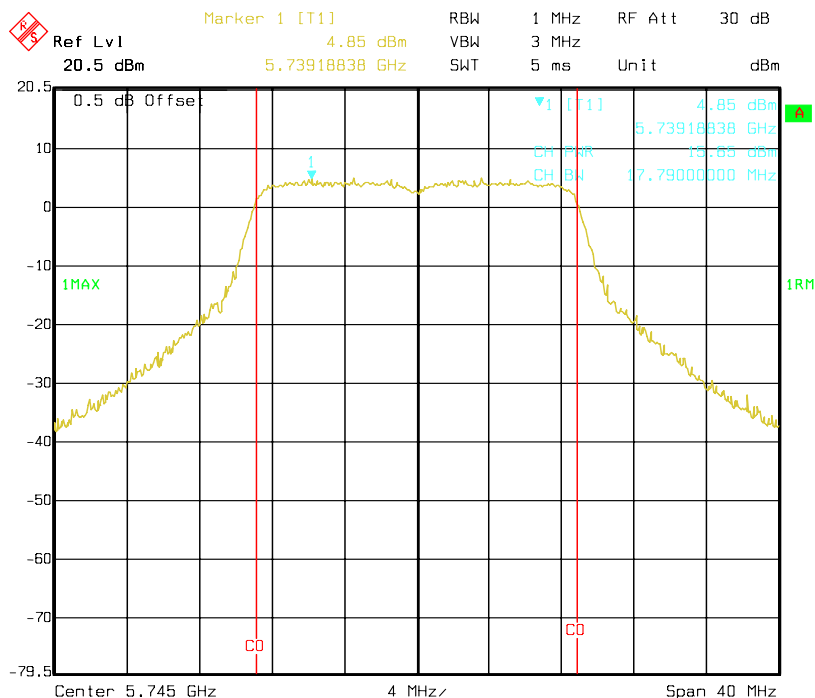


802.11ac VHT80, Antenna 1: RF Output Power-5775 MHz



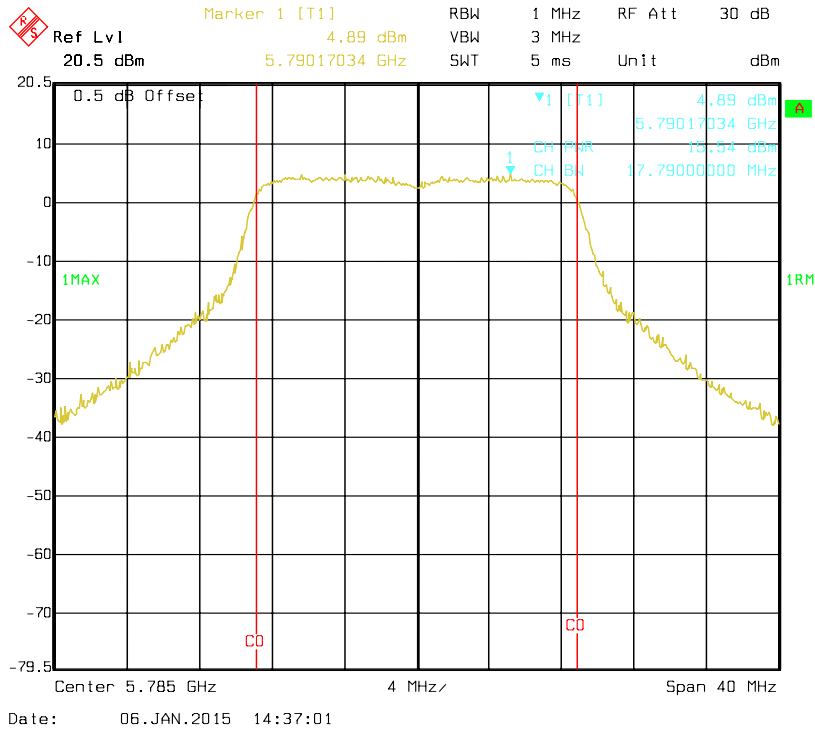
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802.11n HT20 mode, Antenna 1: RF Output Power-5745 MHz

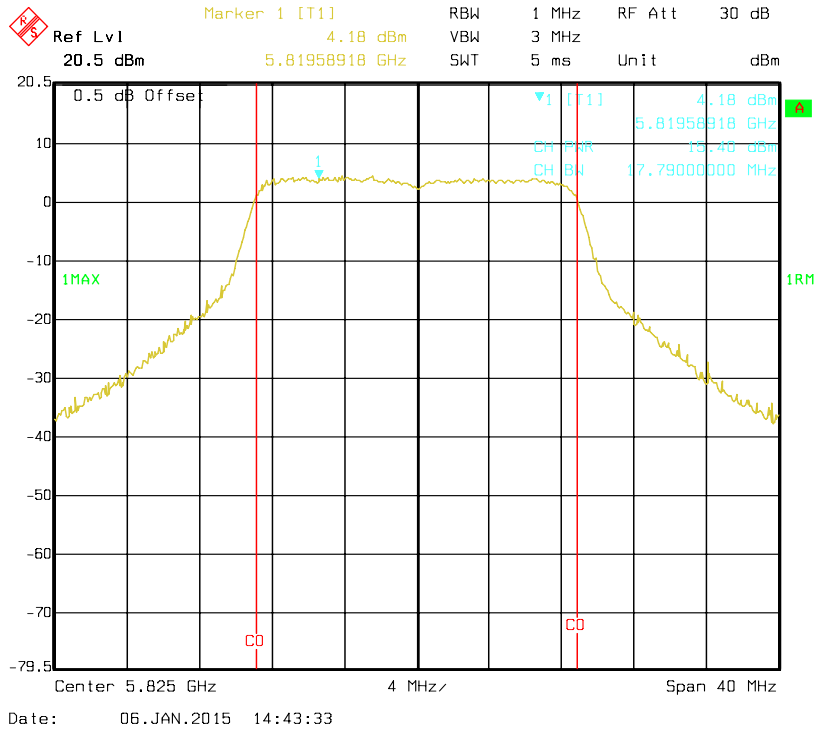


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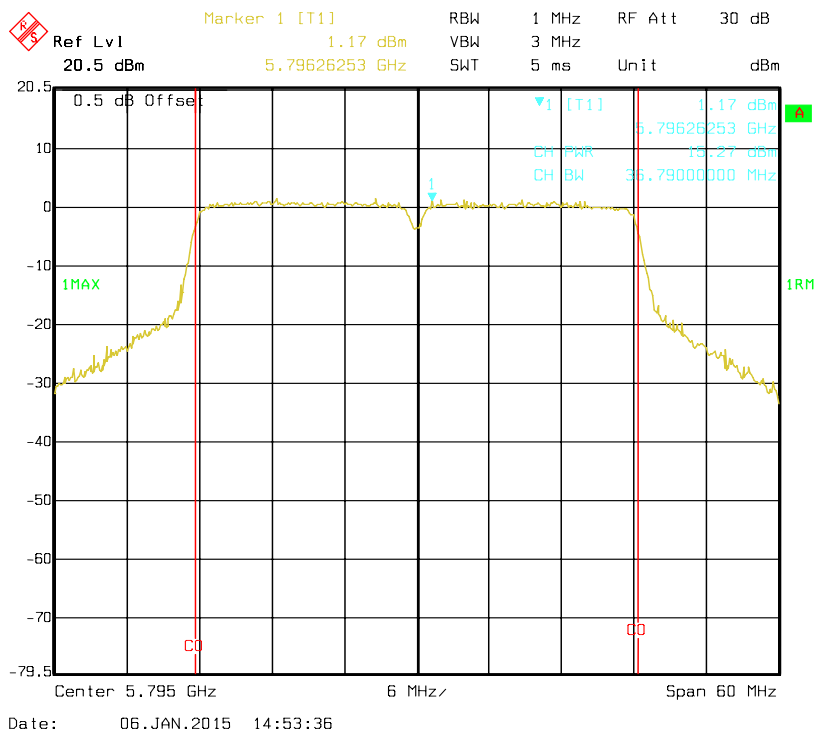
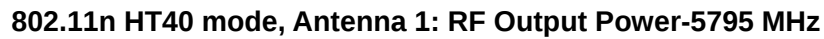
802.11n HT20 mode, Antenna 1: RF Output Power-5785 MHz



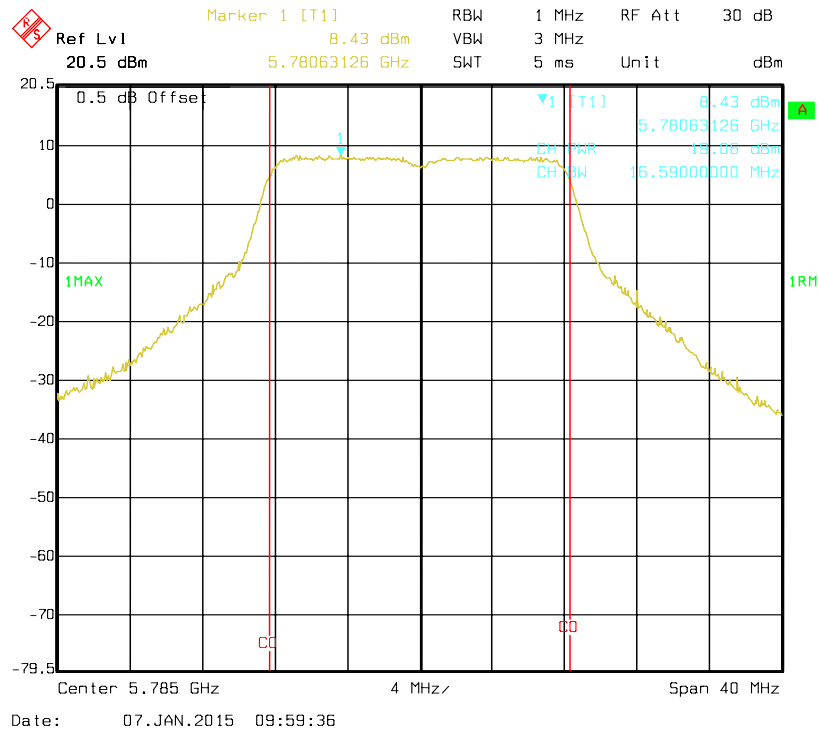
802.11n HT20 mode, Antenna 1: RF Output Power-5825 MHz



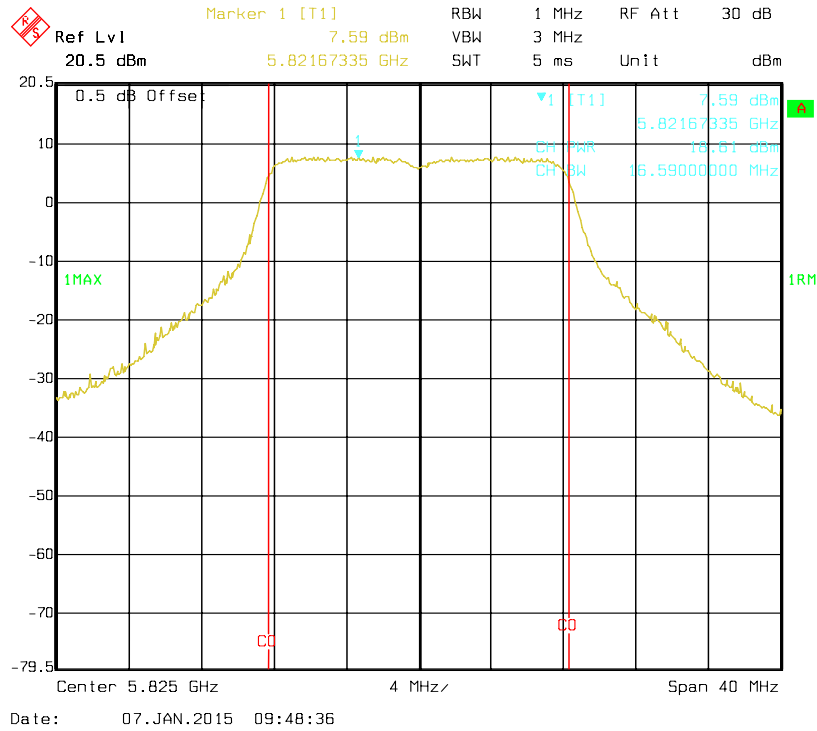
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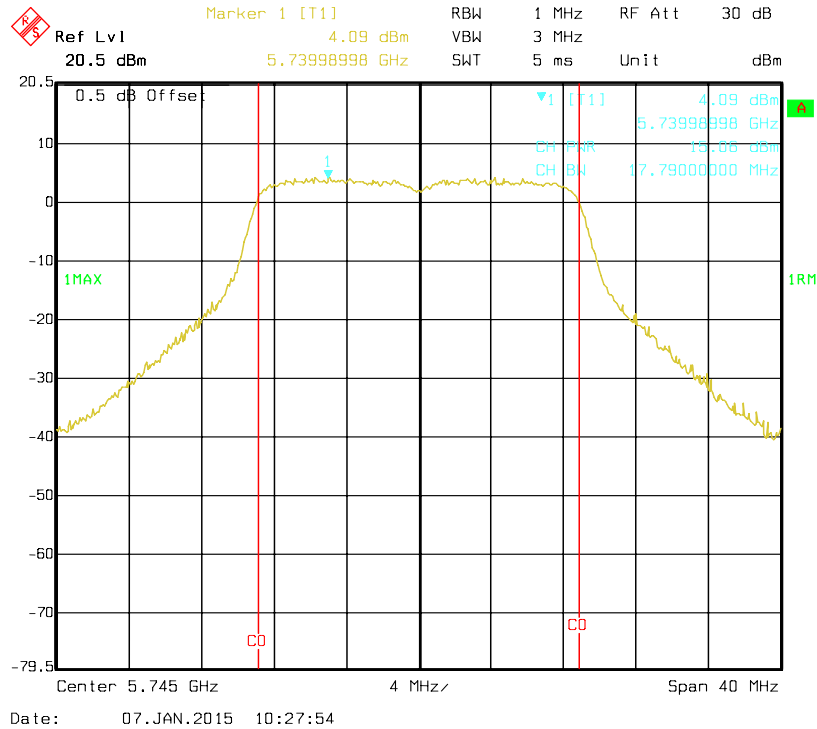
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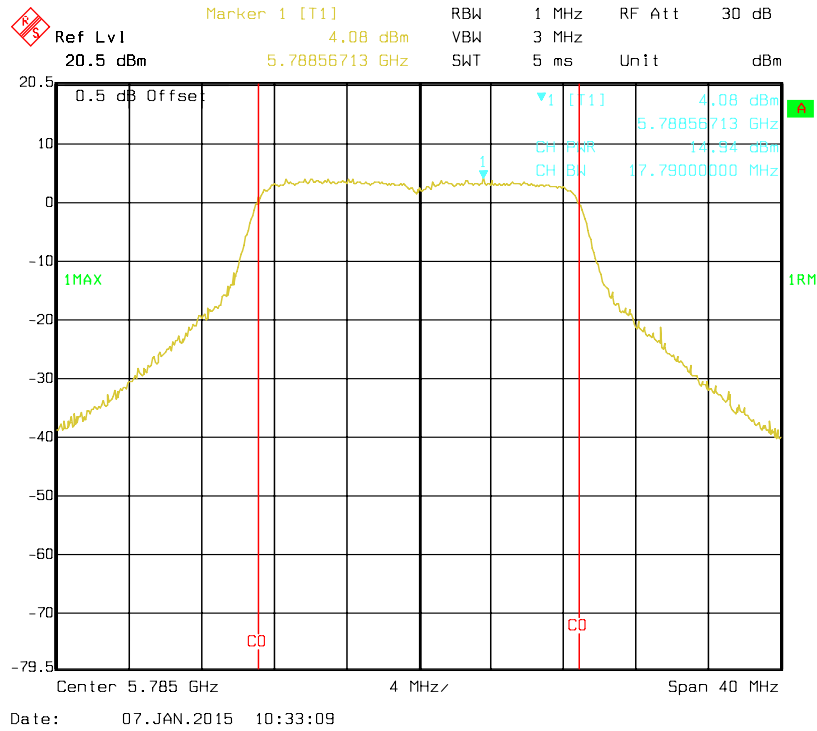
802.11a, Antenna 2: RF Output Power-5825 MHz



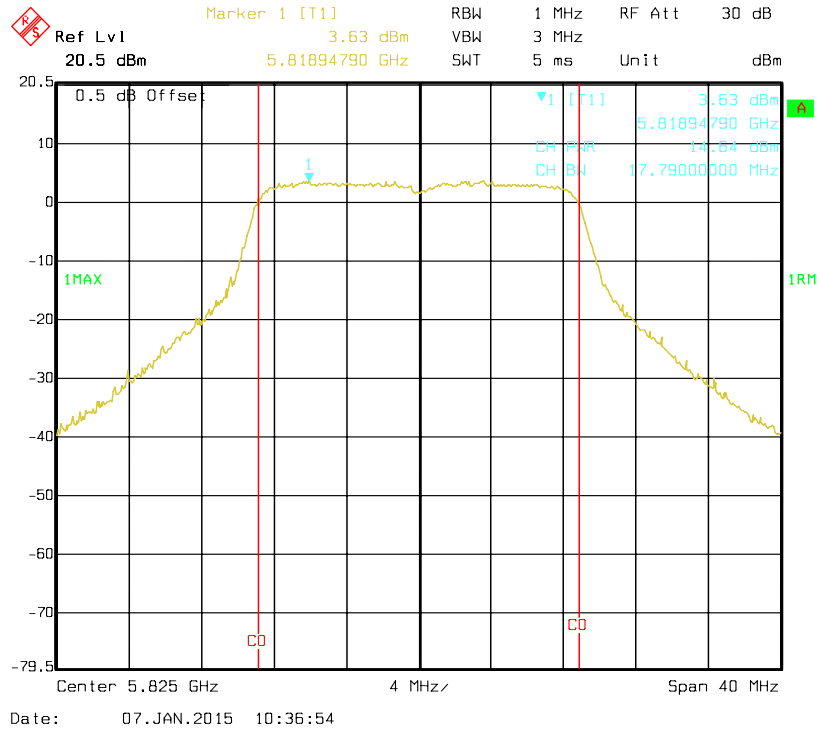
802.11ac VHT20, Antenna 2: RF Output Power-5745 MHz



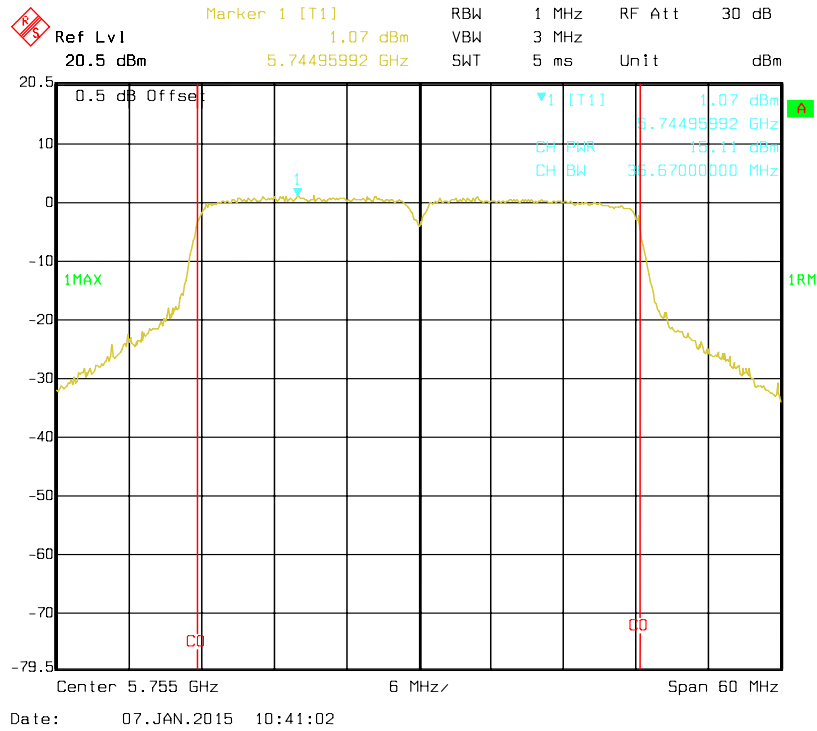
802.11ac VHT20, Antenna 2: RF Output Power-5785 MHz



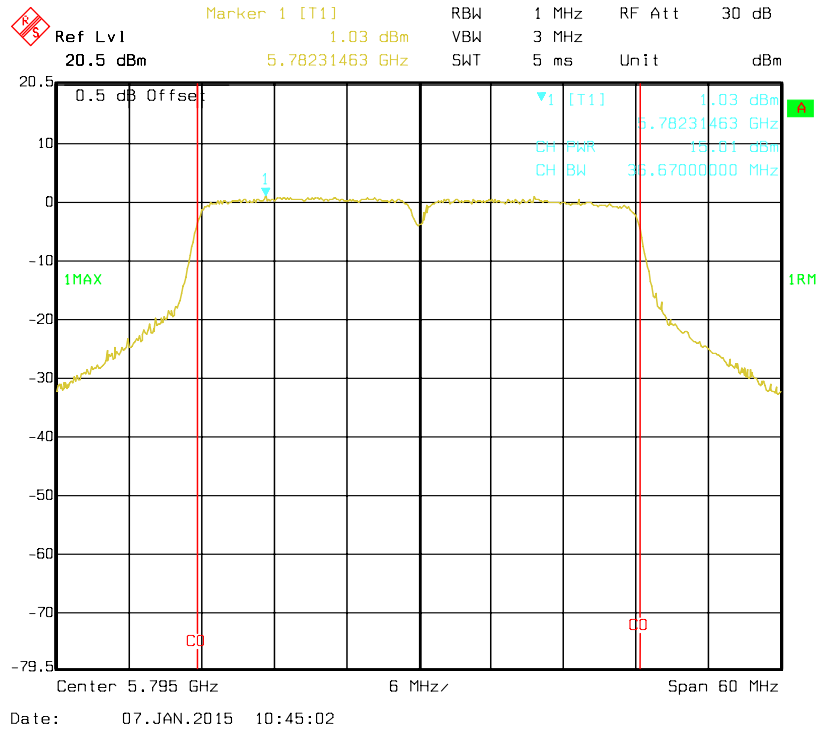
802.11ac VHT20, Antenna 2: RF Output Power-5825 MHz



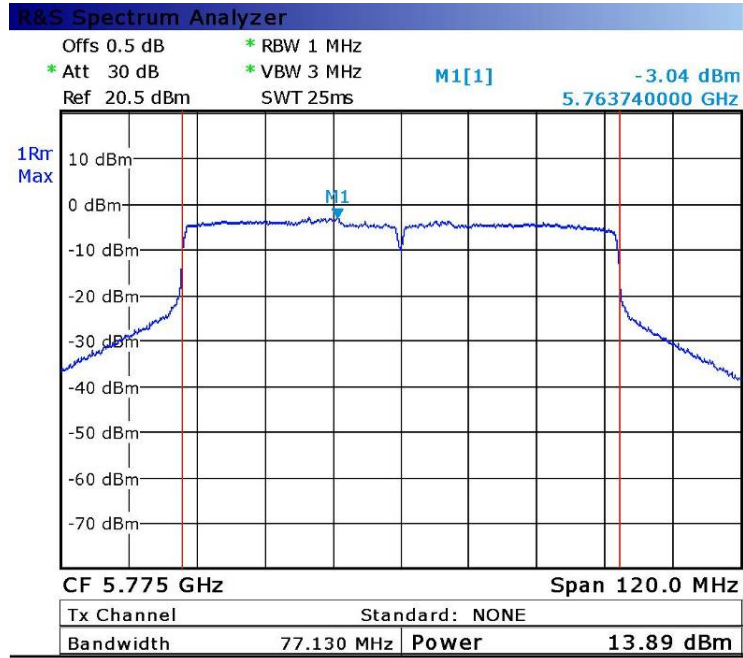
802.11ac VHT40, Antenna 2: RF Output Power-5755 MHz



802.11ac VHT40, Antenna 2: RF Output Power-5795 MHz

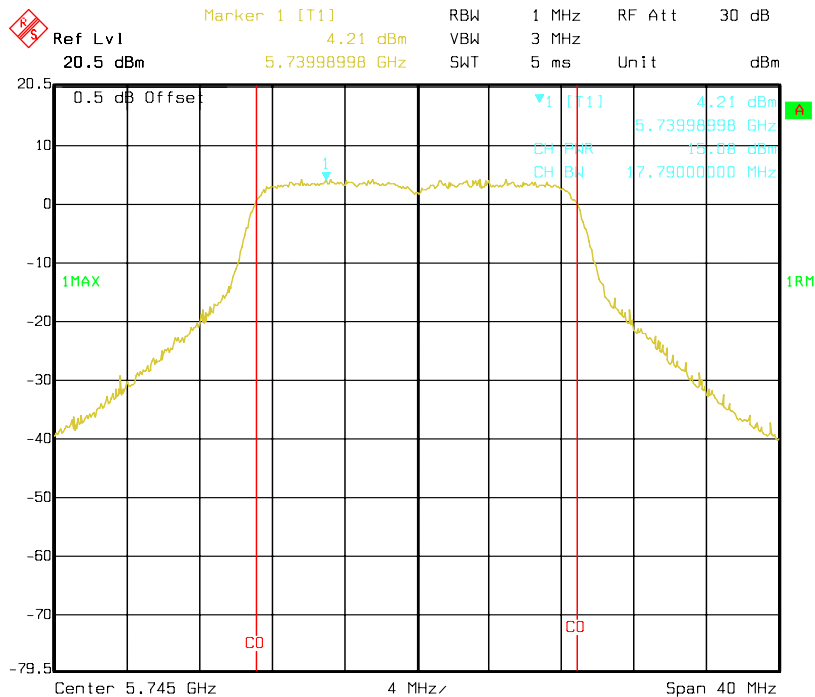


802.11ac VHT80, Antenna 2: RF Output Power-5775 MHz



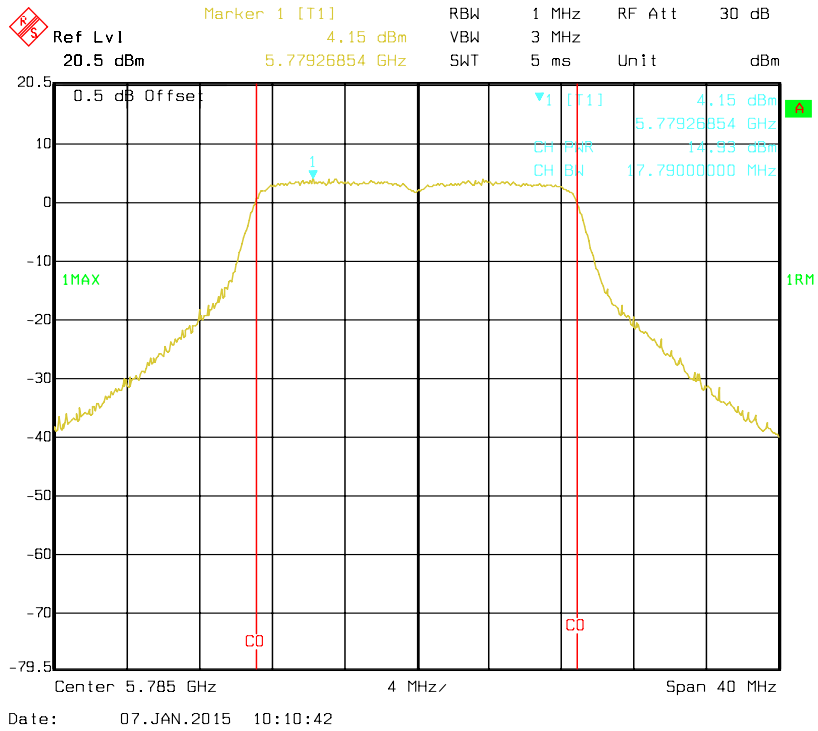
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802.11n HT20 mode, Antenna 2: RF Output Power-5745 MHz

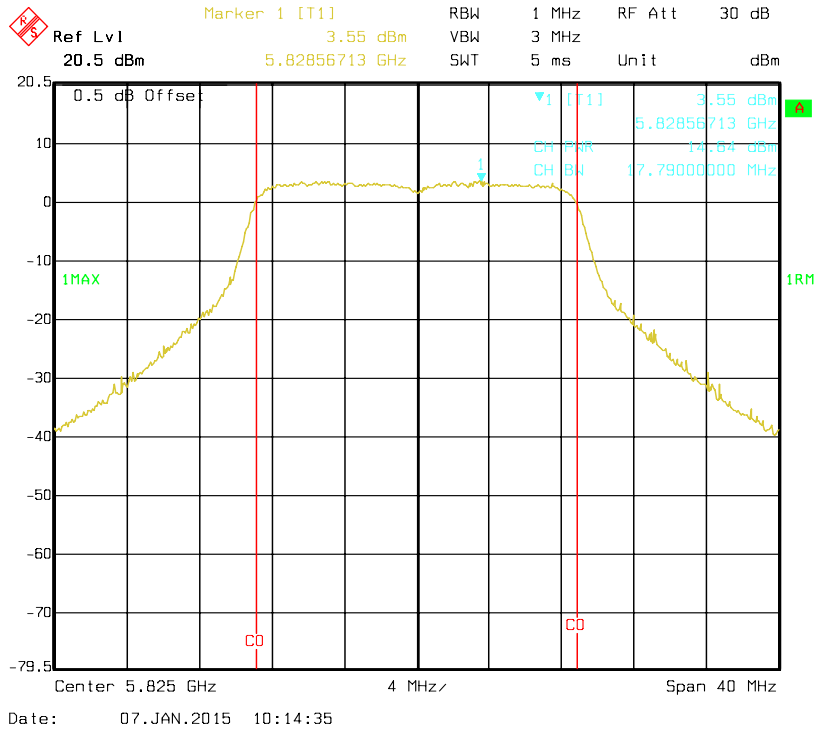


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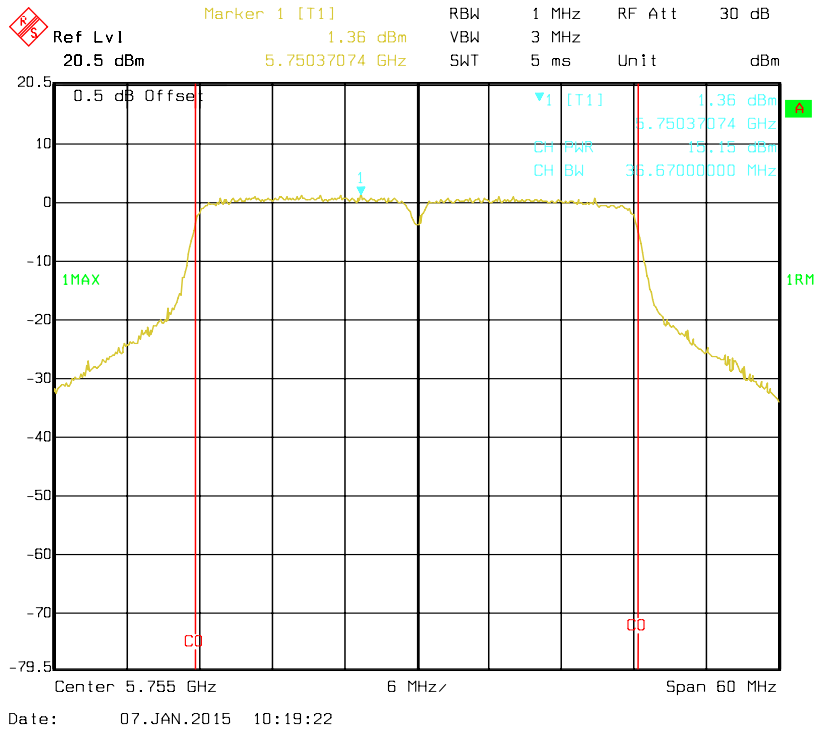
802.11n HT20 mode, Antenna 2: RF Output Power-5785 MHz



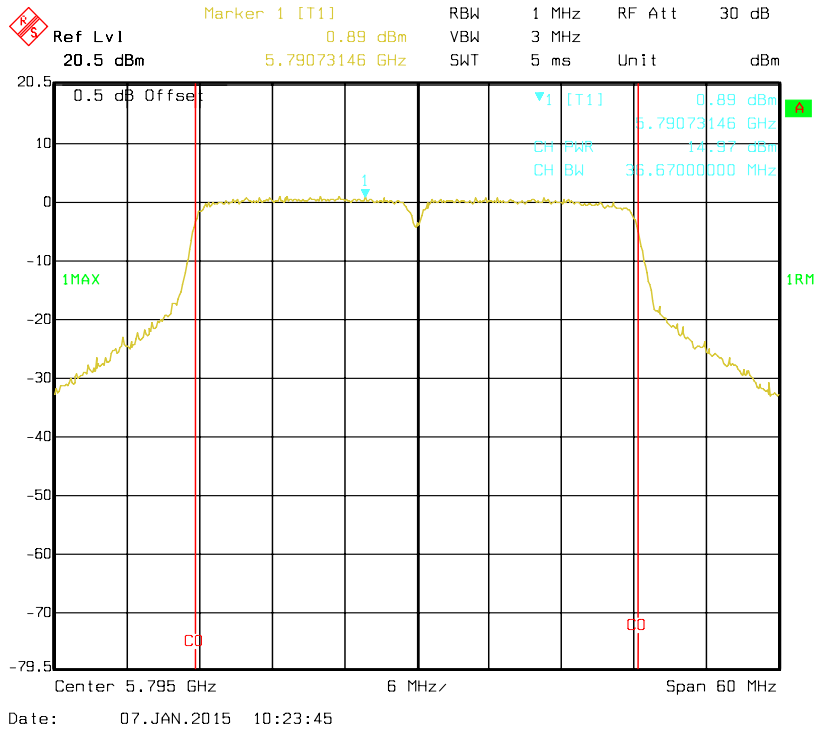
802.11n HT20 mode, Antenna 2: RF Output Power-5825 MHz



802.11n HT40 mode, Antenna 2: RF Output Power-5755 MHz



802.11n HT40 mode, Antenna 2: RF Output Power-5795 MHz



FCC §15.407(a) (1) (3) (5) - POWER SPECTRAL DENSITY

Applicable Standard

For the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple colocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

Test Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT was set without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low Loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Use sample detector and power averaging (not video averaging) mode. Set RBW= 1 MHz, VBW > 1 MHz. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging. This method is permitted only if the transmission pulse or sequence of pulses remains at maximum transmits power throughout each of the 100 sweeps of averaging and that the interval between pulses is not included in any of the sweeps.
4. Repeat above procedures until all frequencies measured were complete.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Rohde & Schwarz	Spectrum Analyzer	FSEM30	100018	2014-10-17	2015-10-16
Rohde & Schwarz	Spectrum Analyzer	FSL18	100180	2014-06-23	2015-06-22

* **Statement of Traceability:** BACL (Chengdu) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	18 °C & 16 °C
Relative Humidity:	60 %, 43 % & 58 %
ATM Pressure:	97.1 kPa, 97.5 kPa & 96.2 kPa

The testing was performed by Kevin Tao on 2015-01-05, 2015-01-06 & 2015-01-07.

Test Mode: Transmitting

Test Result: Pass

5150-5250 MHz:

Mode	Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)				Limit (dBm)	Result
			Antenna 0	Antenna 1	Antenna 2	Antenna 0 + Antenna 1 + Antenna 2		
802.11a	Low	5180	9.29	9.21	8.71	/	17	PASS
	Middle	5220	8.80	8.25	7.38	/	17	PASS
	High	5240	10.20	7.80	7.56	/	17	PASS
802.11ac VHT20	Low	5180	3.38	5.31	4.25	9.16	17	PASS
	Middle	5220	4.08	4.59	3.49	8.85	17	PASS
	High	5240	3.98	3.55	2.87	8.26	17	PASS
802.11ac VHT40	Low	5190	0.01	0.22	0.87	5.15	17	PASS
	High	5230	0.58	-0.20	-0.45	4.77	17	PASS
802.11ac VHT80	Low	5210	-1.89	-1.07	-3.03	2.85	17	PASS
802.11n HT20	Low	5180	3.76	4.38	3.81	8.76	17	PASS
	Middle	5220	4.22	4.67	3.68	8.98	17	PASS
	High	5240	4.68	3.51	3.06	8.58	17	PASS
802.11n HT40	Low	5190	0.07	0.27	0.97	5.23	17	PASS
	High	5230	1.02	-0.12	0.25	5.18	17	PASS

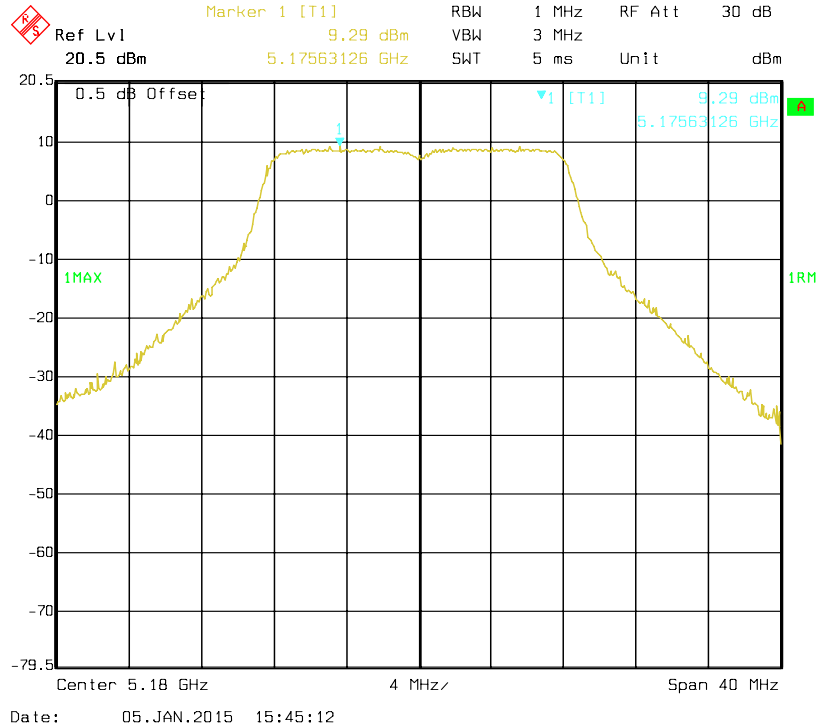
5725-5850 MHz:

Mode	Channel	Frequency (MHz)	Power Spectral Density (dBm/500KHz)				Limit (dBm)	Result
			Antenna 0	Antenna 1	Antenna 2	Antenna 0 + Antenna 1 + Antenna 2		
802.11a	Low	5745	7.16	8.27	6.77	/	30	PASS
	Middle	5785	6.67	7.82	6.40	/	30	PASS
	High	5825	7.45	9.17	6.02	/	30	PASS
802.11ac VHT20	Low	5745	3.75	2.92	2.54	7.87	30	PASS
	Middle	5785	3.16	3.16	1.58	7.47	30	PASS
	High	5825	3.44	2.92	3.45	8.05	30	PASS
802.11ac VHT40	Low	5755	-1.52	1.40	-0.69	4.68	30	PASS
	High	5795	-1.68	-0.25	-0.42	4.03	30	PASS
802.11ac VHT80	Low	5775	-2.14	-1.46	-3.13	2.58	30	PASS
802.11n HT20	Low	5725	3.53	3.68	2.89	8.15	30	PASS
	Middle	5785	3.39	3.29	2.89	7.97	30	PASS
	High	5825	2.77	3.49	1.71	7.49	30	PASS
802.11n HT40	Low	5755	-1.11	-0.45	-0.06	4.25	30	PASS
	High	5795	-1.66	0.31	-0.69	4.17	30	PASS

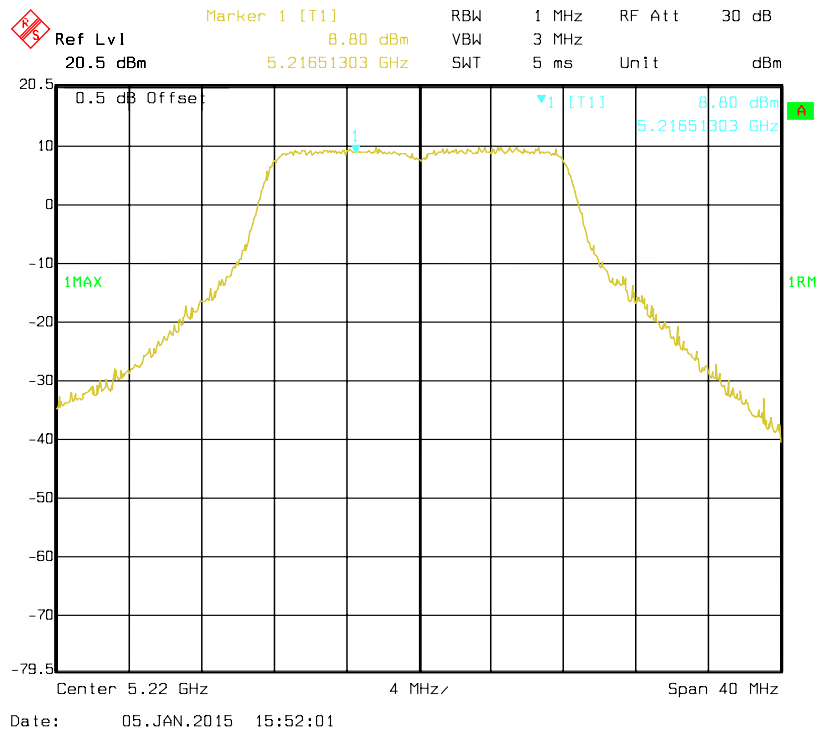
Note: Duty cycle is more than 98%.

5150-5250 MHz:

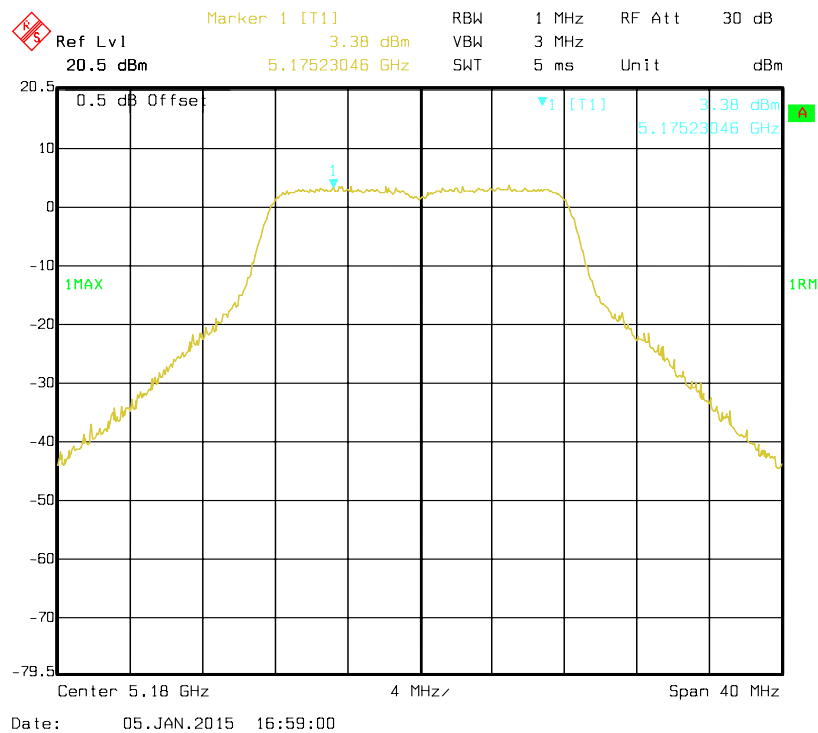
802.11a mode, Antenna 0: Power Spectral Density-5180 MHz



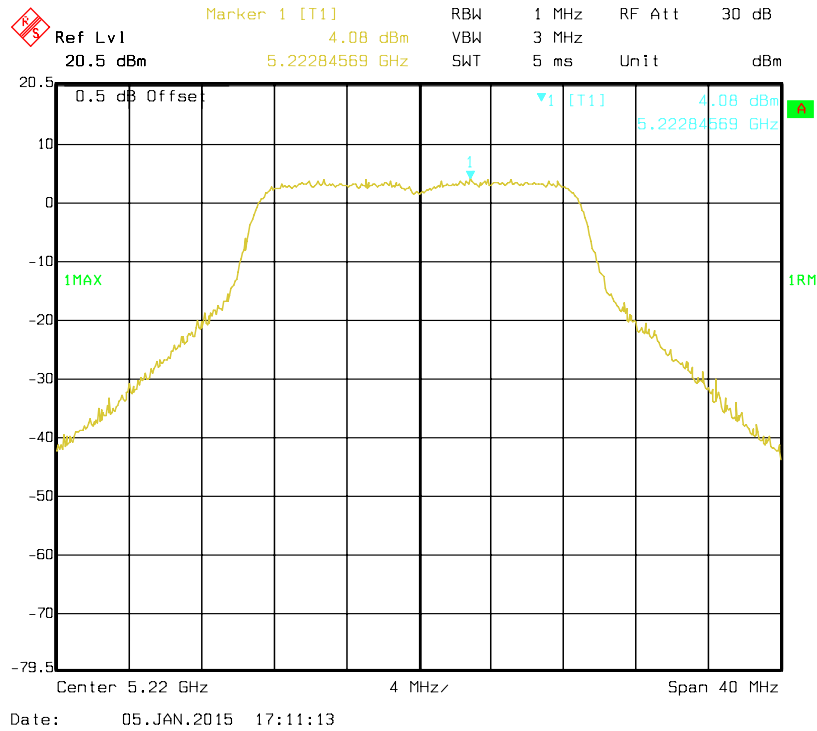
802.11a mode, Antenna 0: Power Spectral Density-5220 MHz



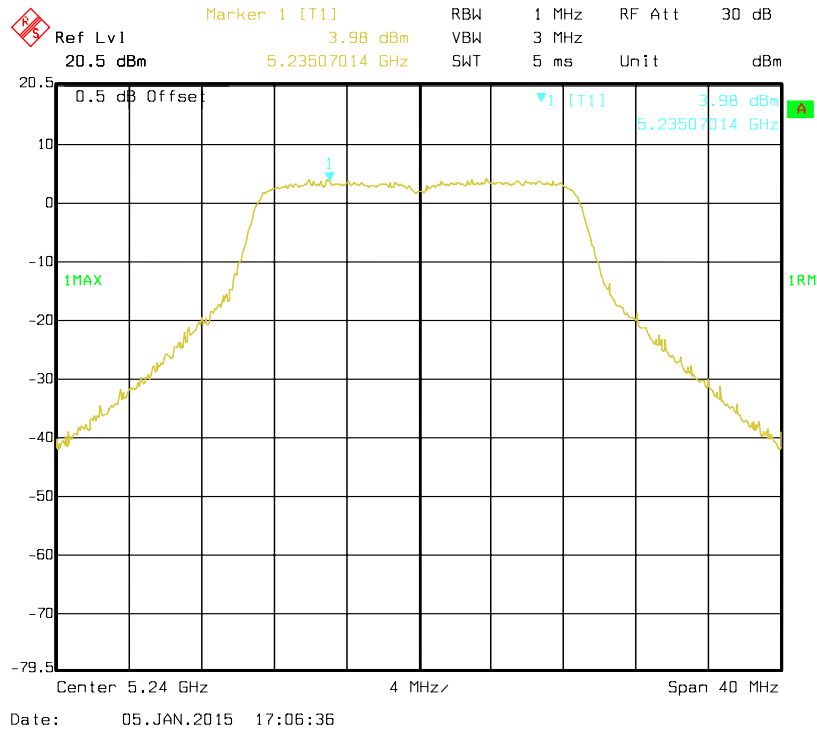
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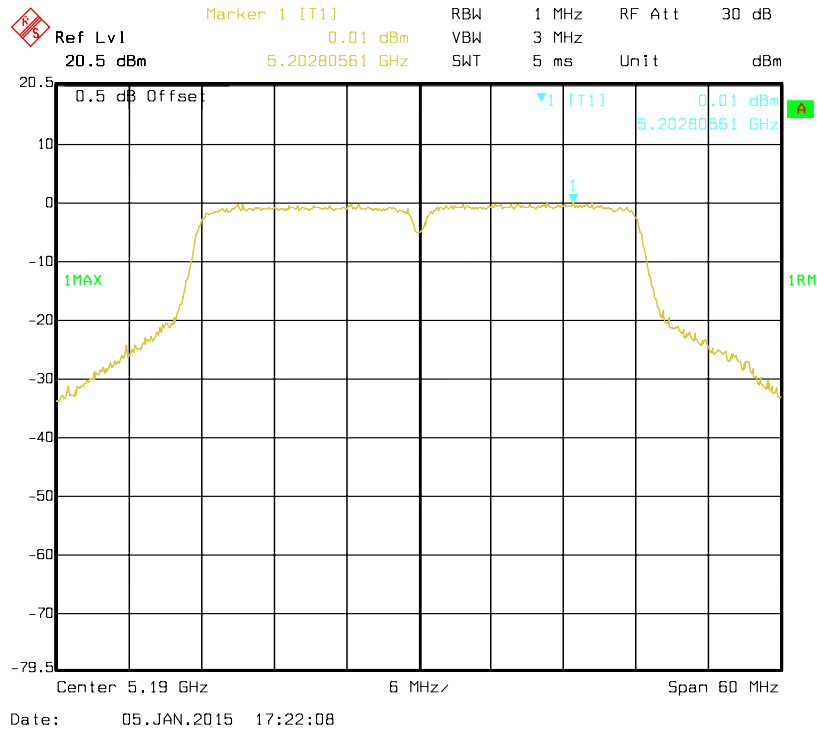
802.11ac VHT20 mode, Antenna 0: Power Spectral Density-5220 MHz



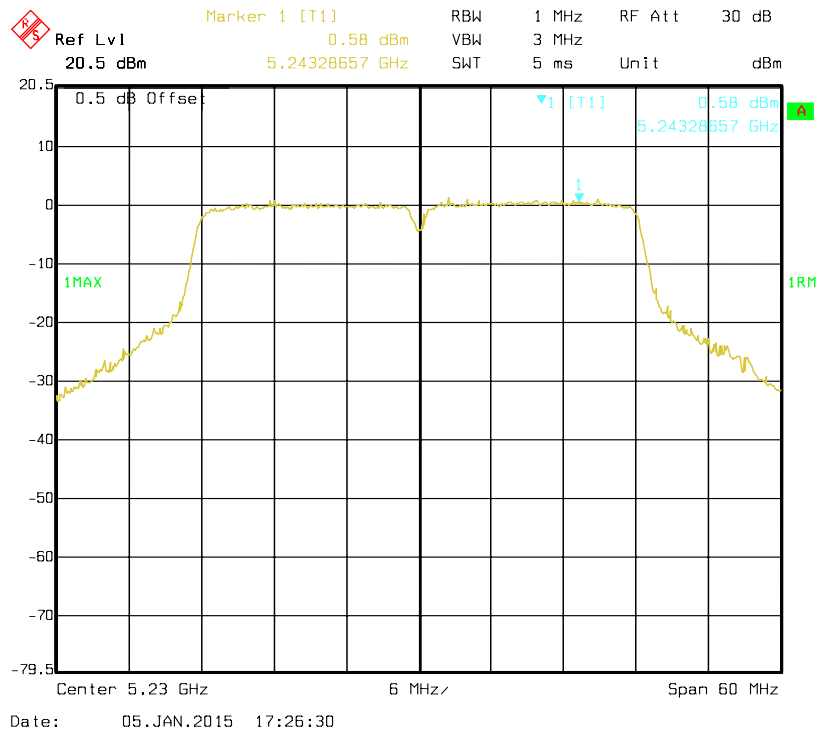
802.11ac VHT20 mode, Antenna 0: Power Spectral Density-5240 MHz



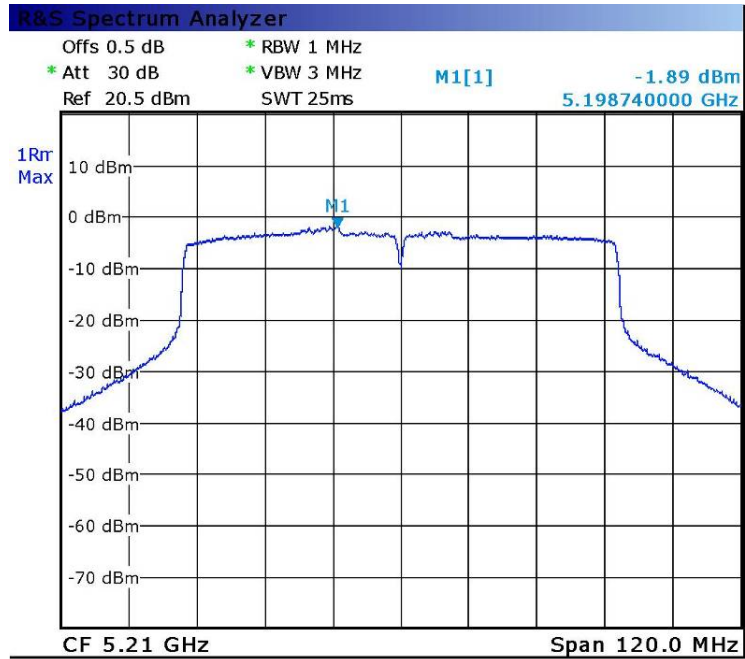
802.11ac VHT40 mode, Antenna 0: Power Spectral Density-5190 MHz



802.11ac VHT40 mode, Antenna 0: Power Spectral Density-5230 MHz

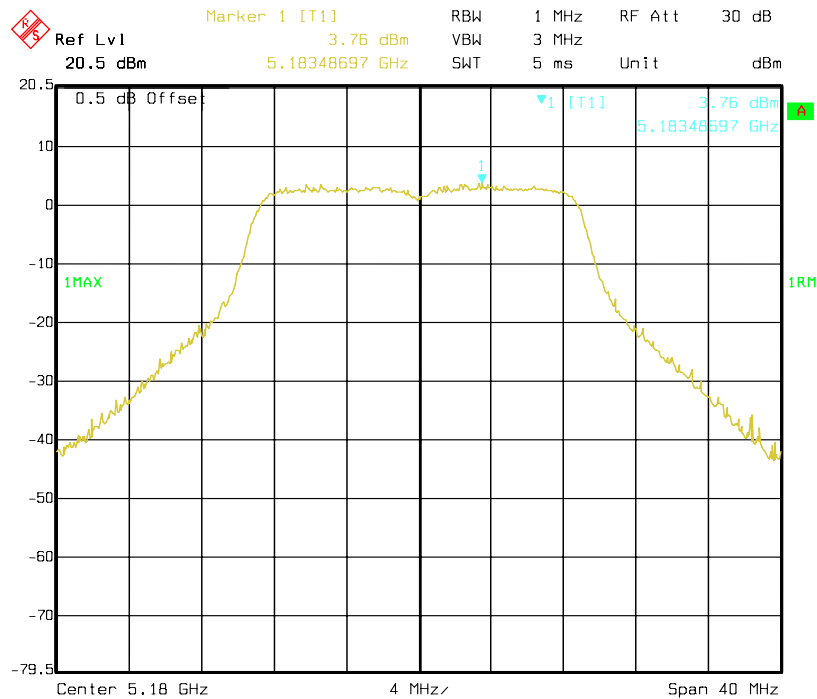


802.11ac VHT80 mode, Antenna 0: Power Spectral Density-5210 MHz



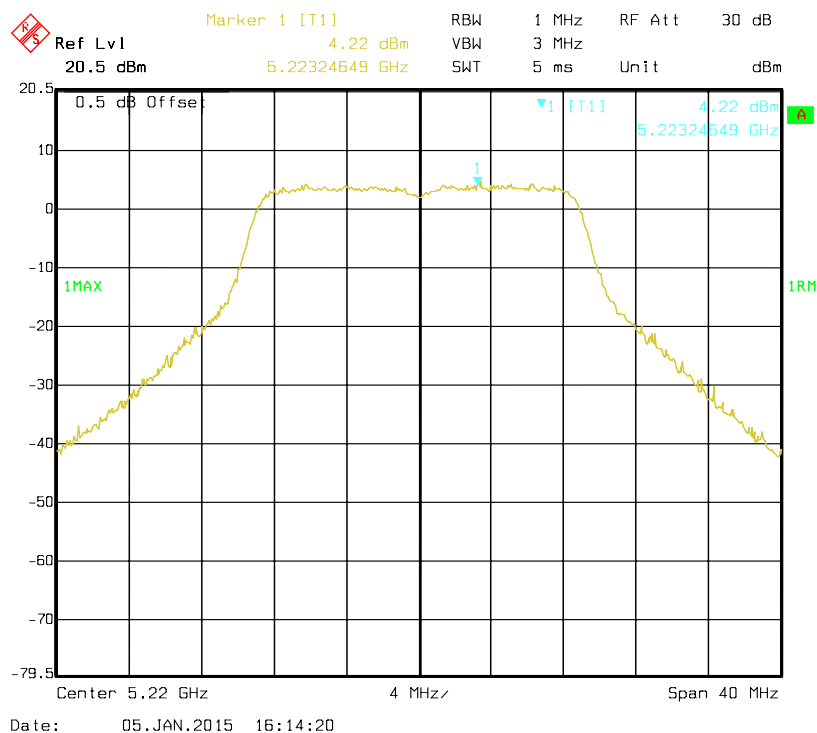
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802.11n HT20 mode, Antenna 0: Power Spectral Density-5180 MHz

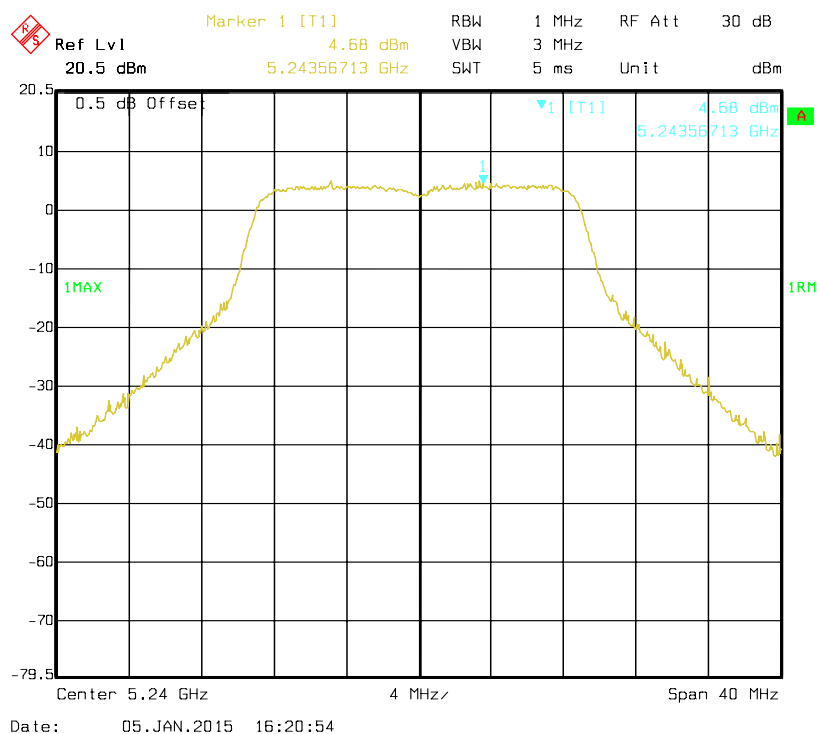


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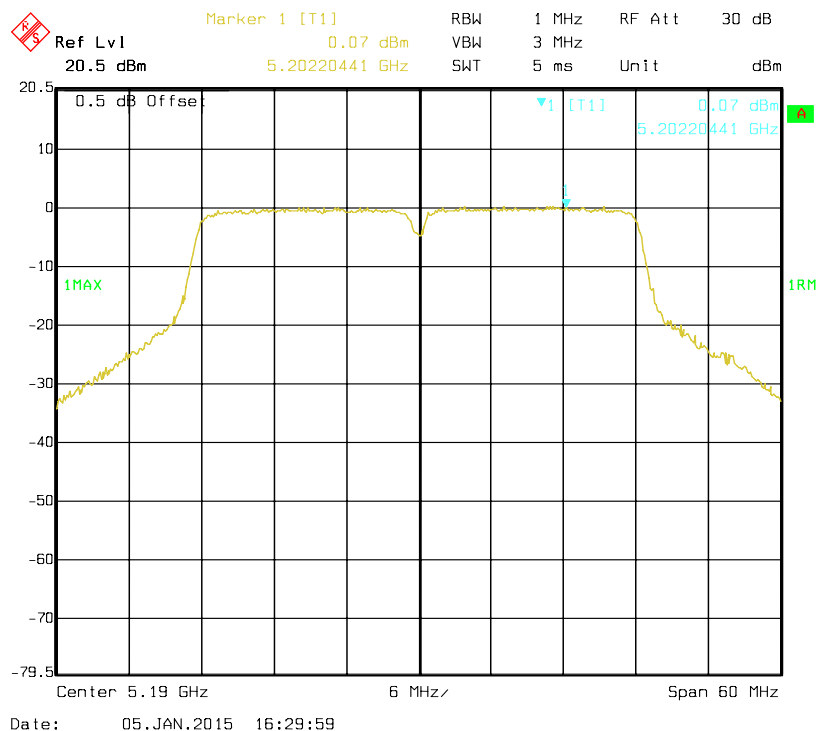
802.11n HT20 mode, Antenna 0: Power Spectral Density-5220 MHz



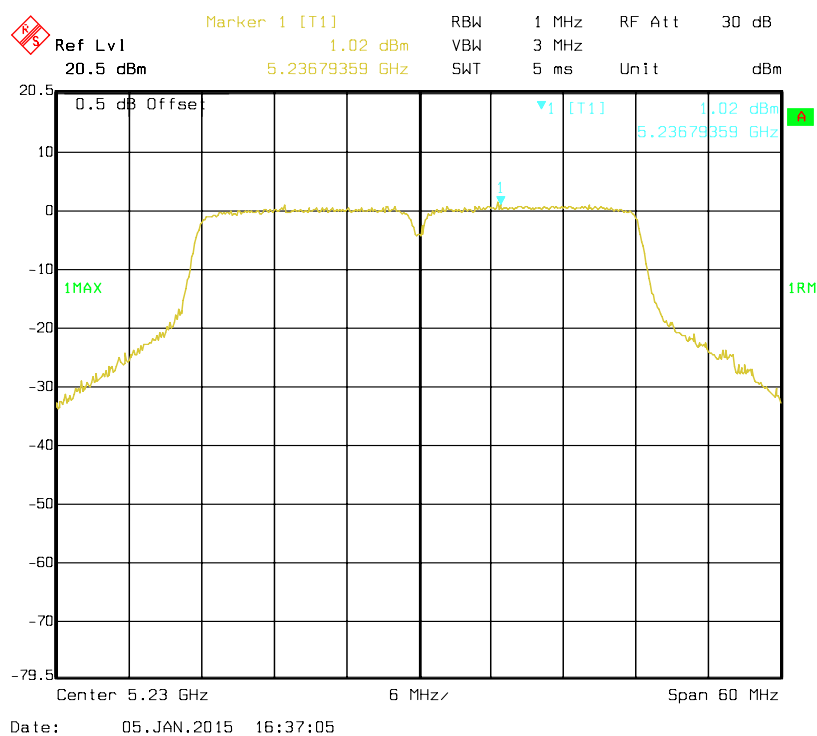
802.11n HT20 mode, Antenna 0: Power Spectral Density-5240 MHz



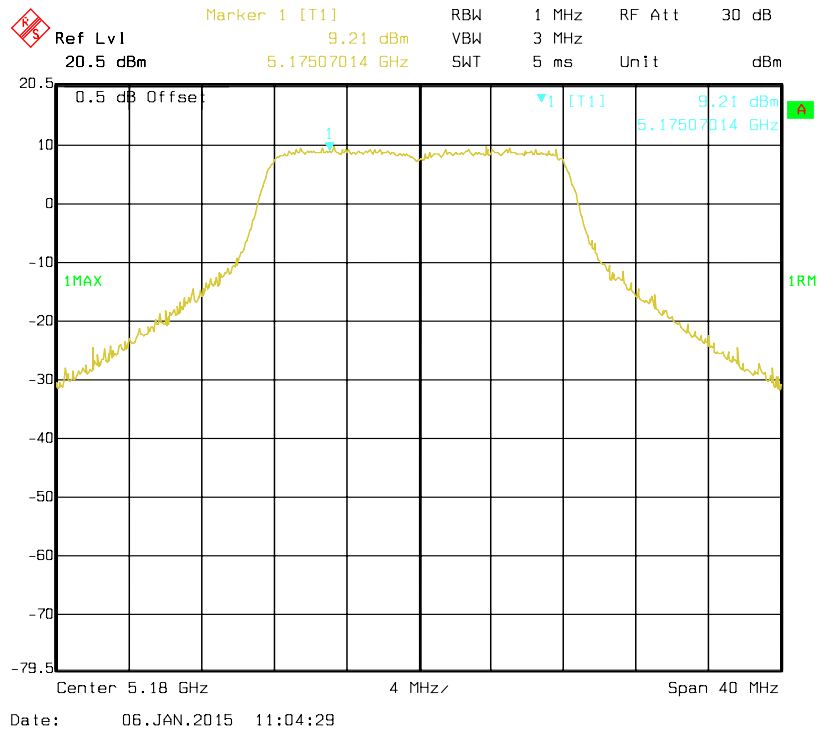
802.11n HT40 mode, Antenna 0: Power Spectral Density-5190 MHz



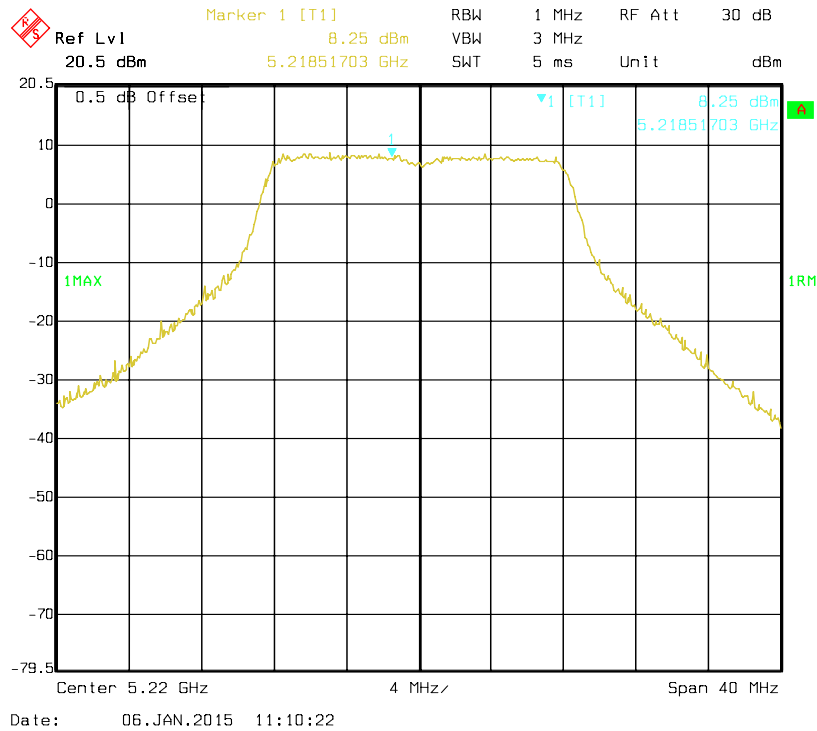
802.11n HT40 mode, Antenna 0: Power Spectral Density-5230 MHz



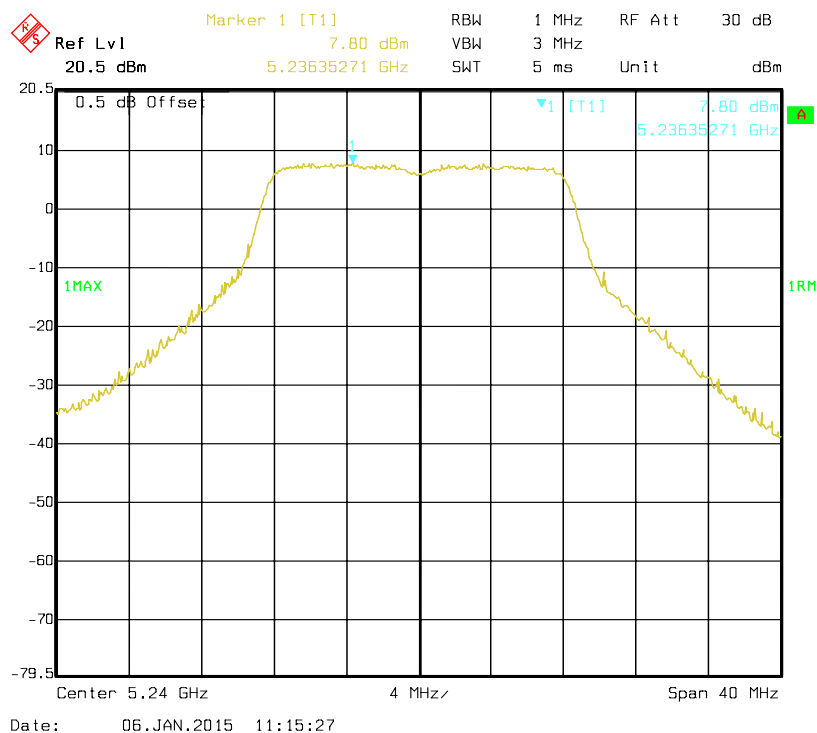
802.11a mode, Antenna 1: Power Spectral Density-5180 MHz



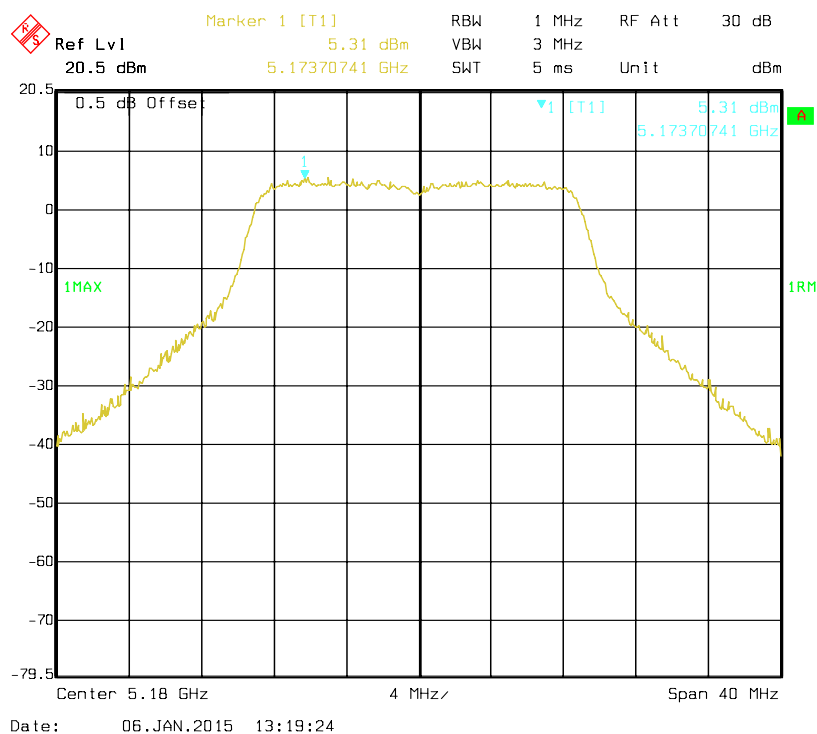
802.11a mode, Antenna 1: Power Spectral Density-5220 MHz



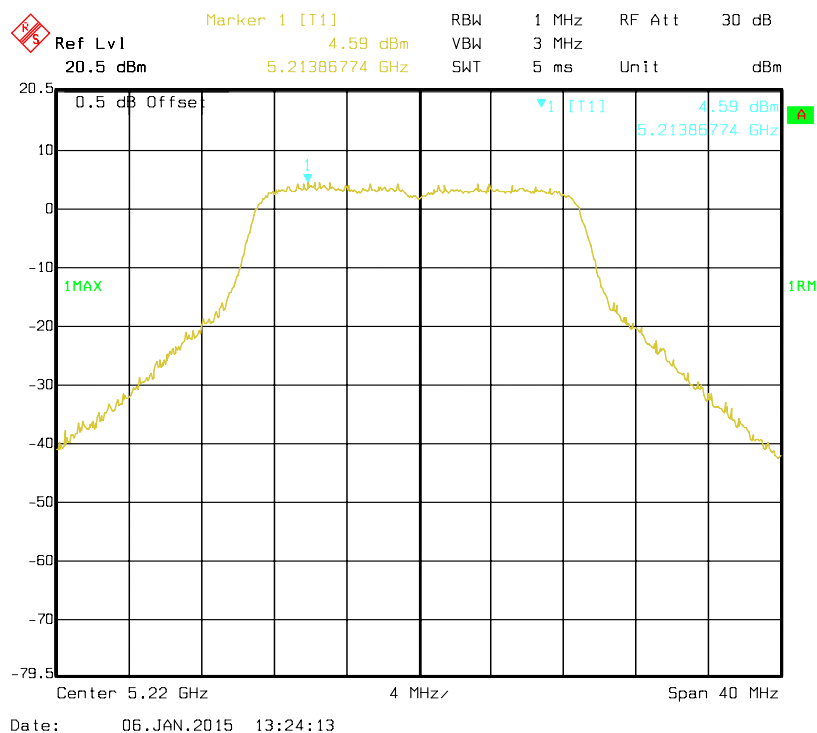
802.11a mode, Antenna 1: Power Spectral Density-5240 MHz



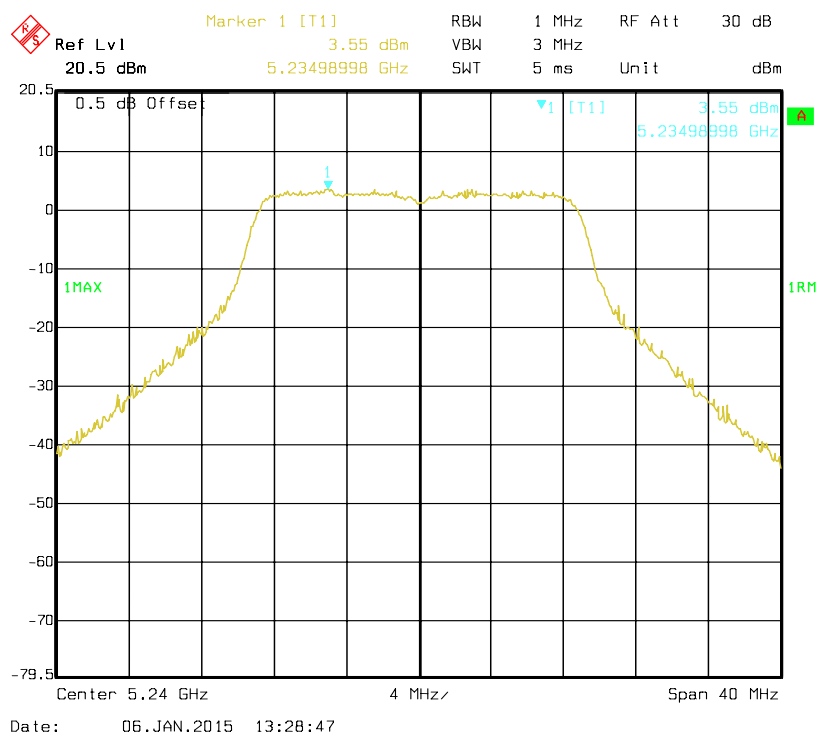
802.11ac VHT20 mode, Antenna 1: Power Spectral Density-5180 MHz



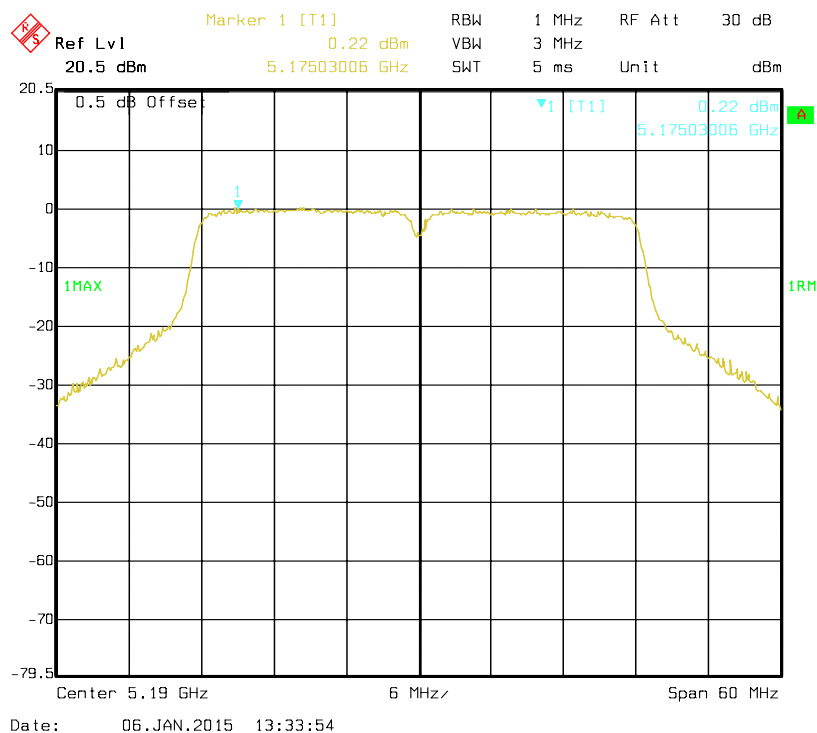
802.11ac VHT20 mode, Antenna 1: Power Spectral Density-5220 MHz



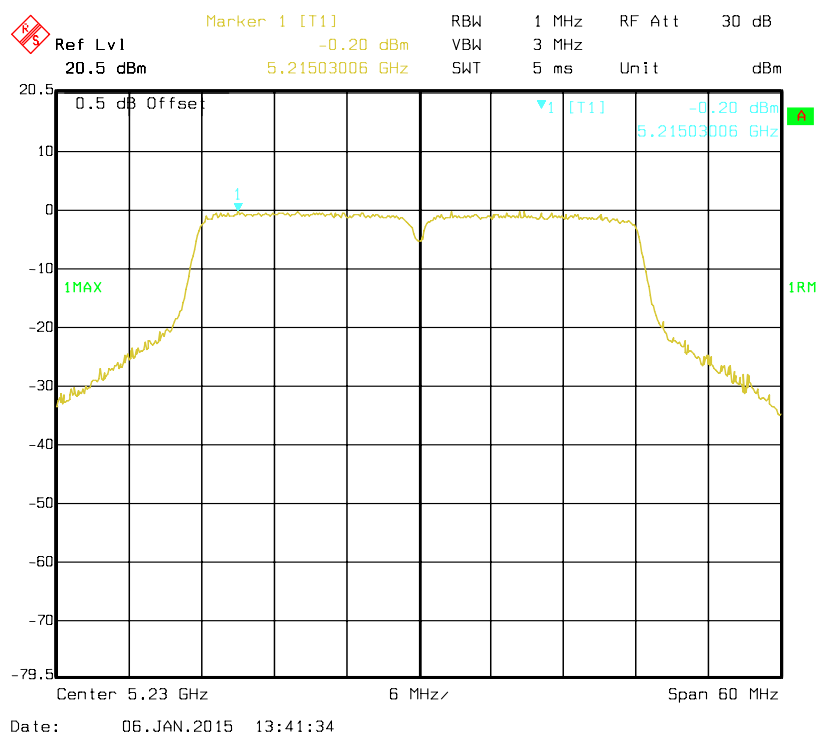
802.11ac VHT20 mode, Antenna 1: Power Spectral Density-5240 MHz



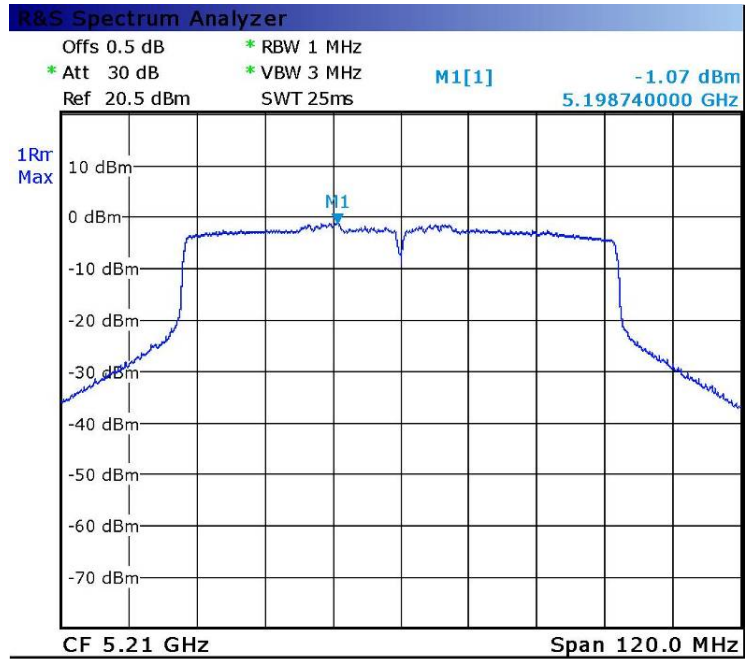
802.11ac VHT40 mode, Antenna 1: Power Spectral Density-5190 MHz



802.11ac VHT40 mode, Antenna 1: Power Spectral Density-5230 MHz

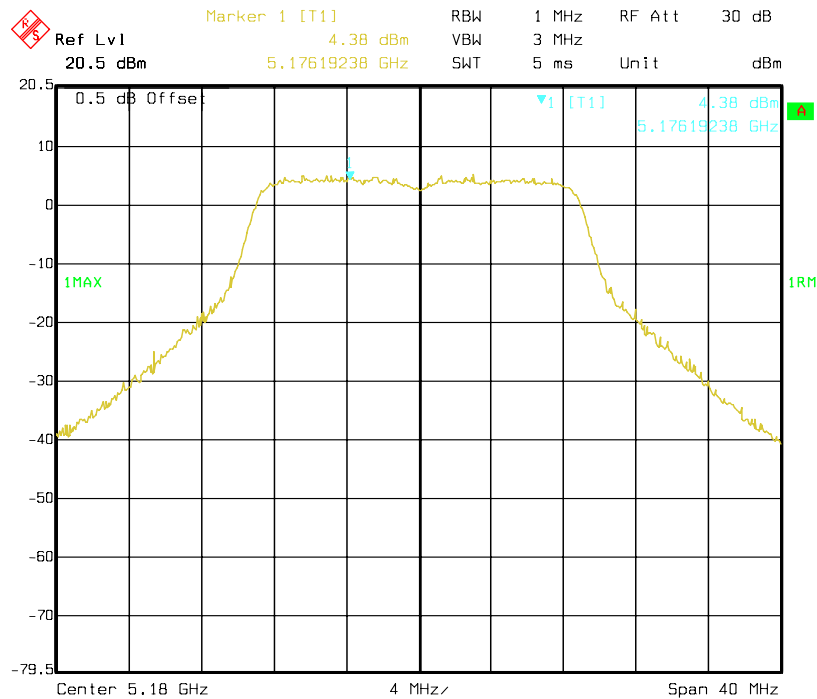


802.11ac VHT80 mode, Antenna 1: Power Spectral Density-5210 MHz



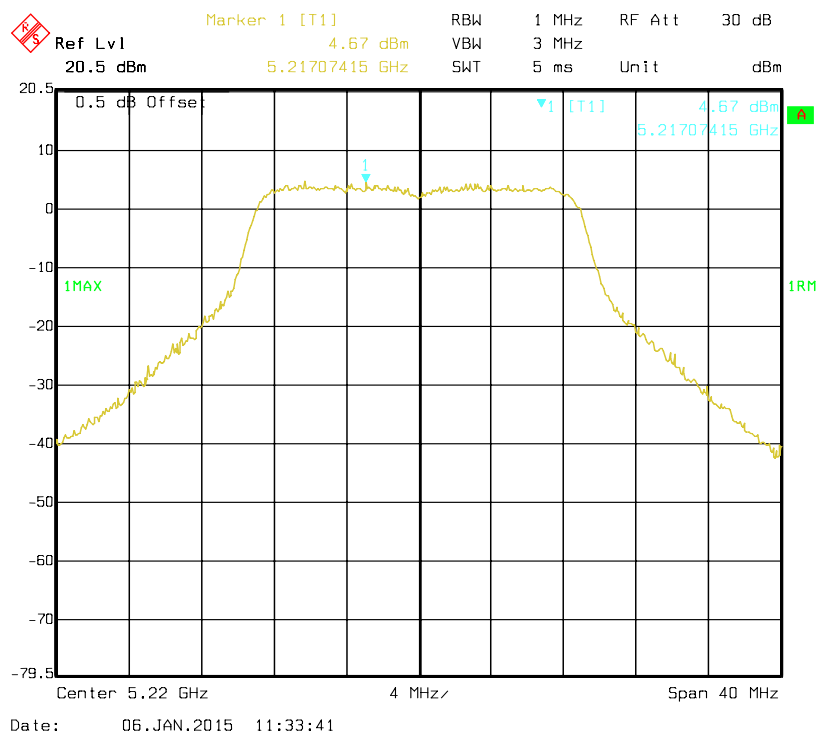
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802.11n HT20 mode, Antenna 1: Power Spectral Density-5180 MHz

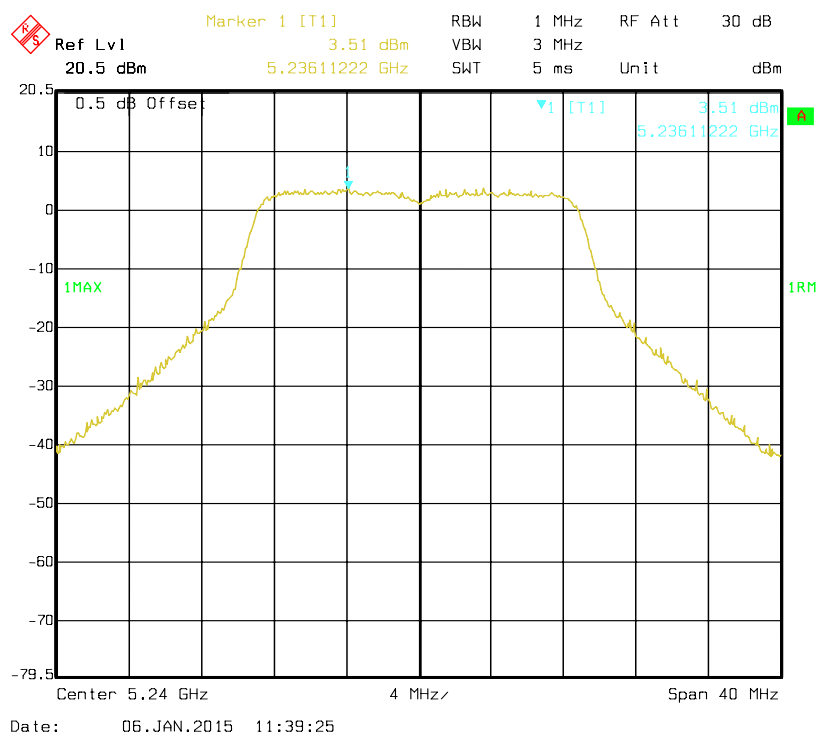


Date: 06.JAN.2015 11:27:13

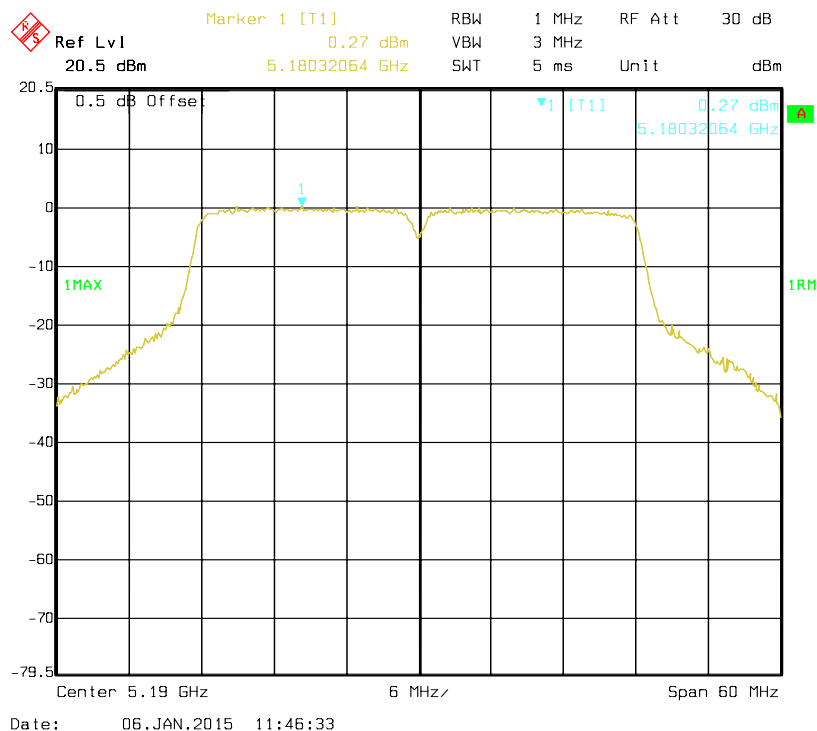
802.11n HT20 mode, Antenna 1: Power Spectral Density-5220 MHz



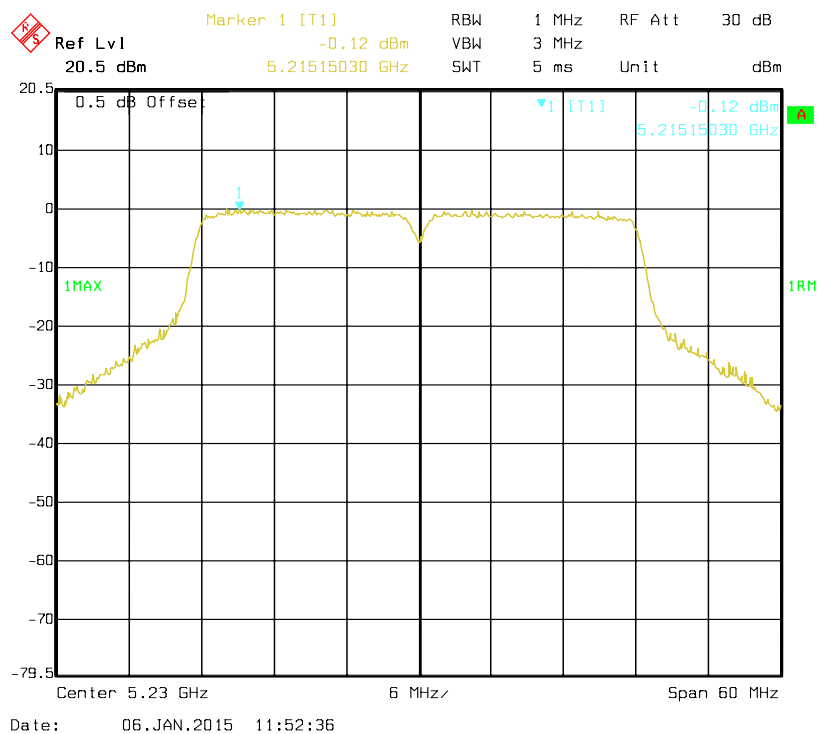
802.11n HT20 mode, Antenna 1: Power Spectral Density-5240 MHz



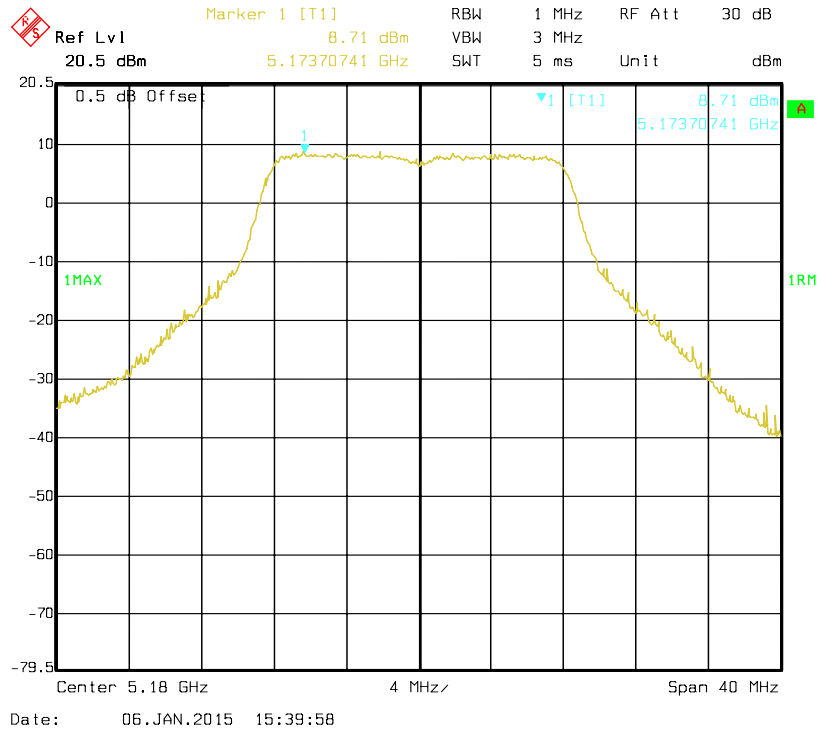
802.11n HT40 mode, Antenna 1: Power Spectral Density-5190 MHz



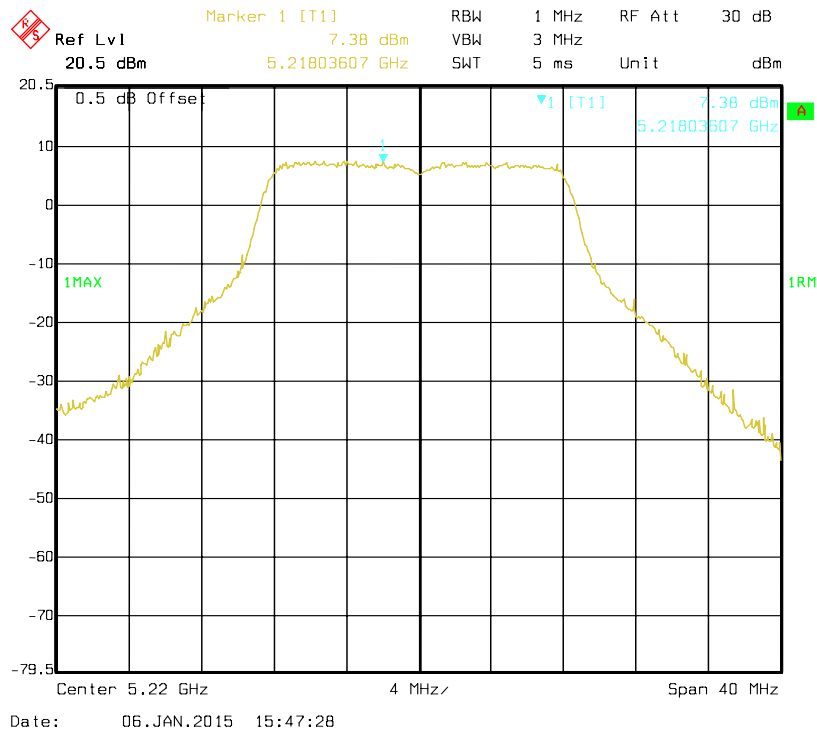
802.11n HT40 mode, Antenna 1: Power Spectral Density-5230 MHz



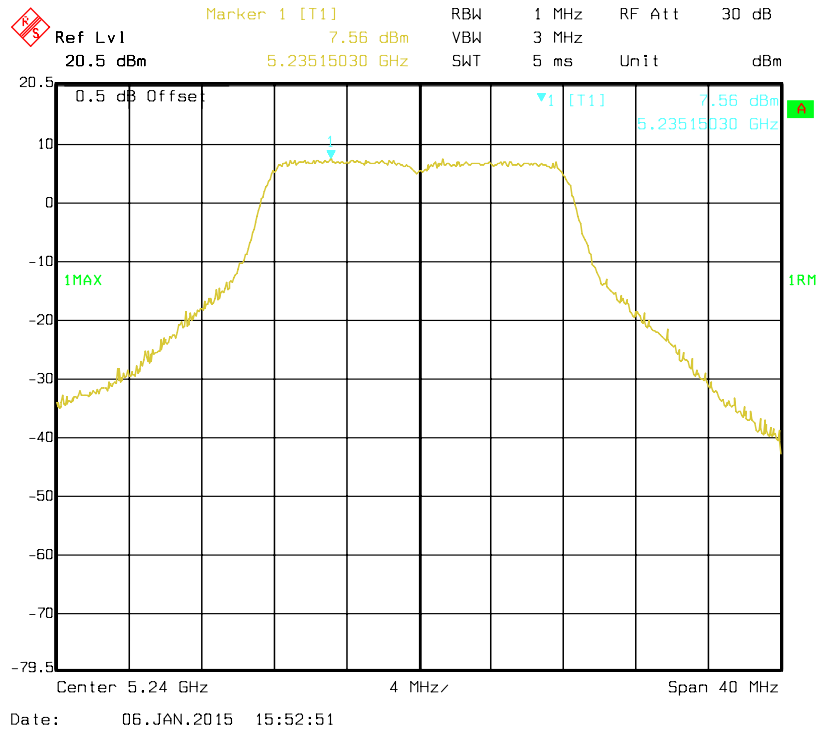
802.11a mode, Antenna 2: Power Spectral Density-5180 MHz



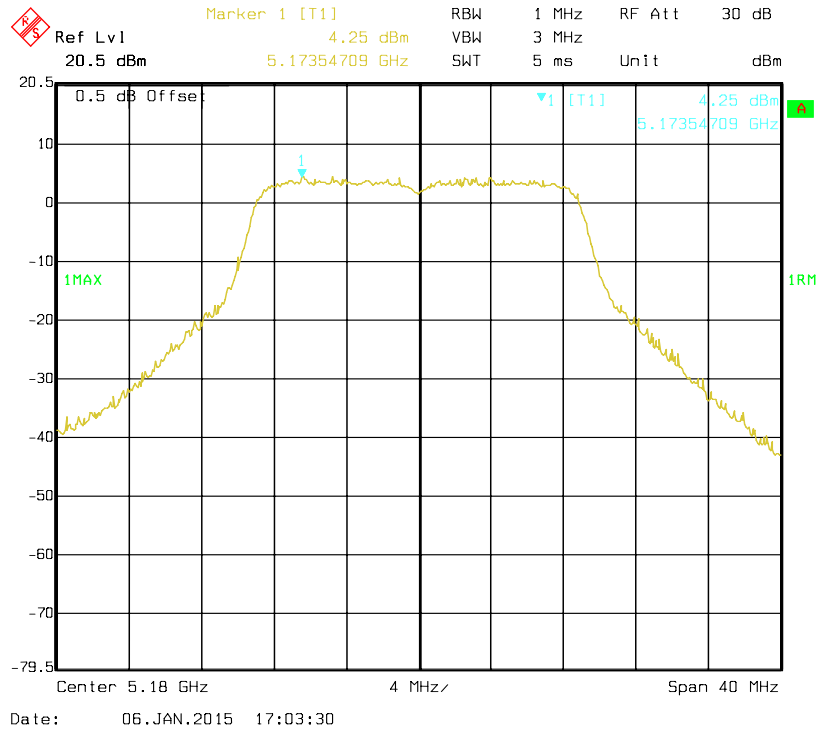
802.11a mode, Antenna 2: Power Spectral Density-5220 MHz



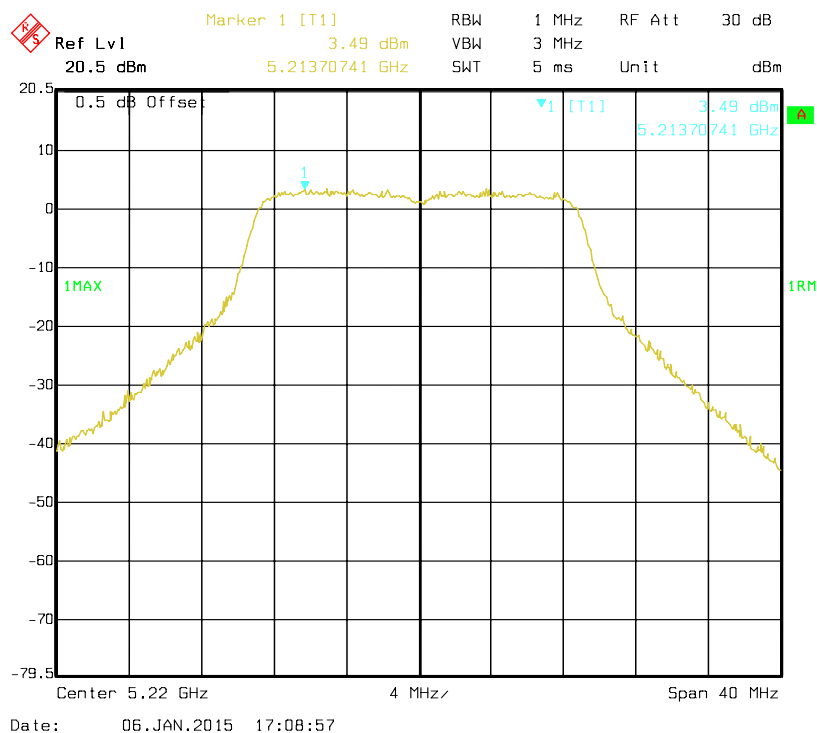
802.11a mode, Antenna 2: Power Spectral Density-5240 MHz



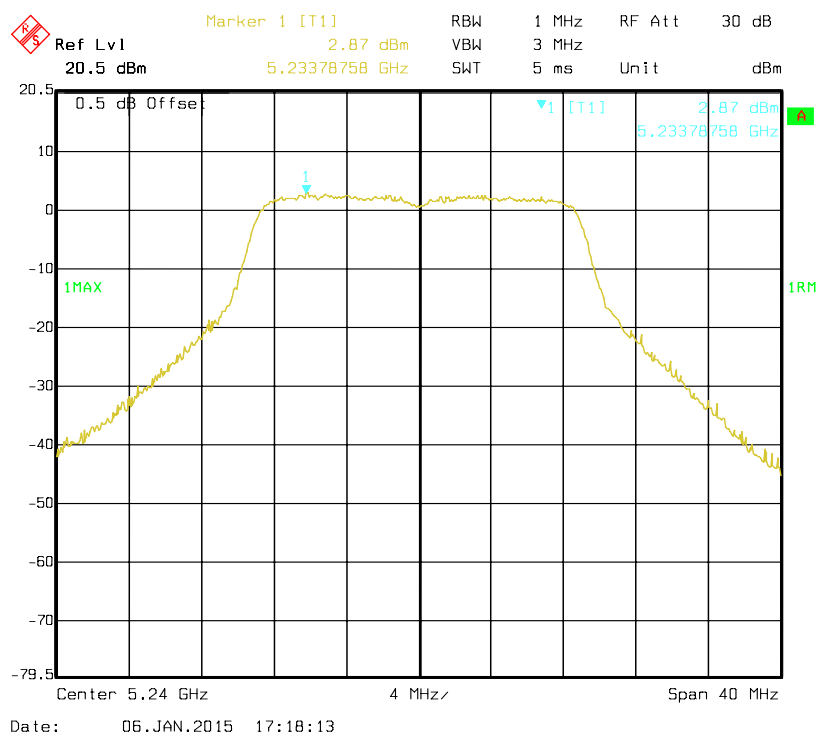
802.11ac VHT20 mode, Antenna 2: Power Spectral Density-5180 MHz



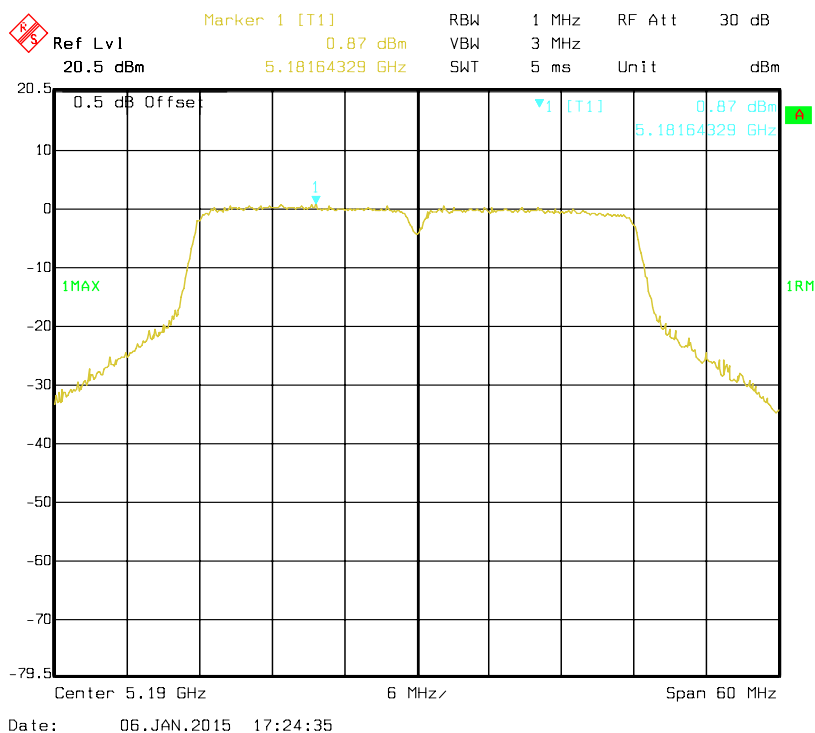
802.11ac VHT20 mode, Antenna 2: Power Spectral Density-5220 MHz



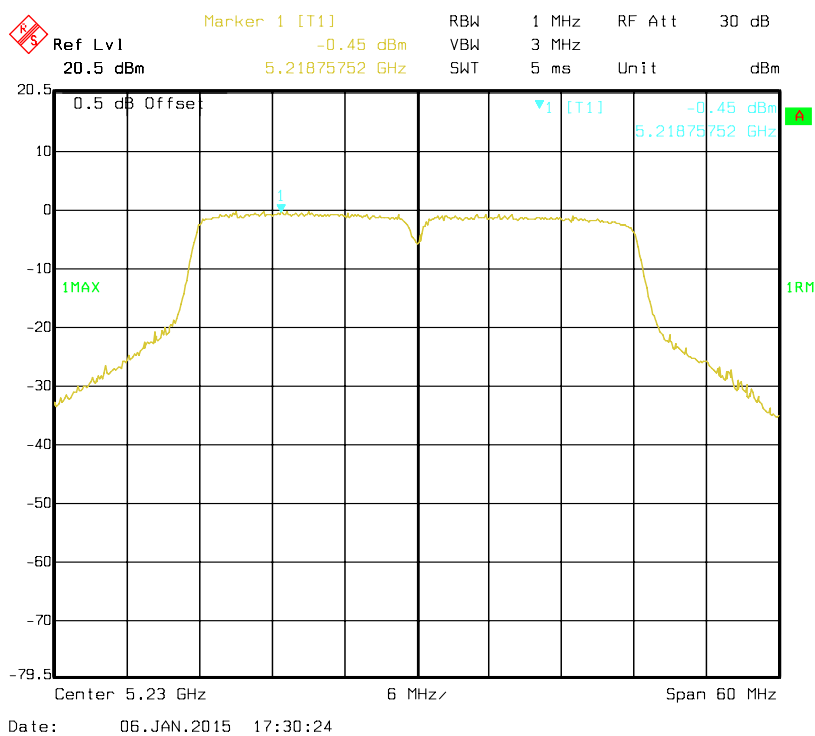
802.11ac VHT20 mode, Antenna 2: Power Spectral Density-5240 MHz



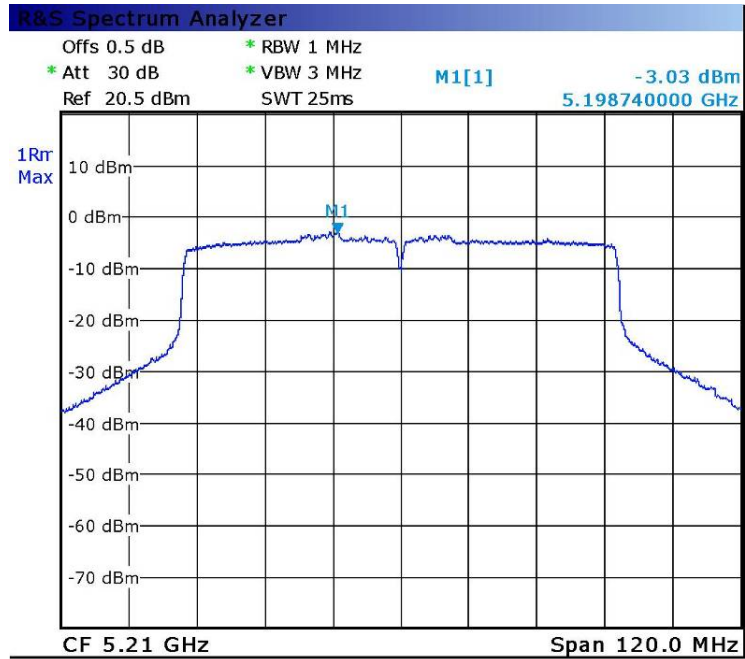
802.11ac VHT40 mode, Antenna 2: Power Spectral Density-5190 MHz



802.11ac VHT40 mode, Antenna 2: Power Spectral Density-5230 MHz

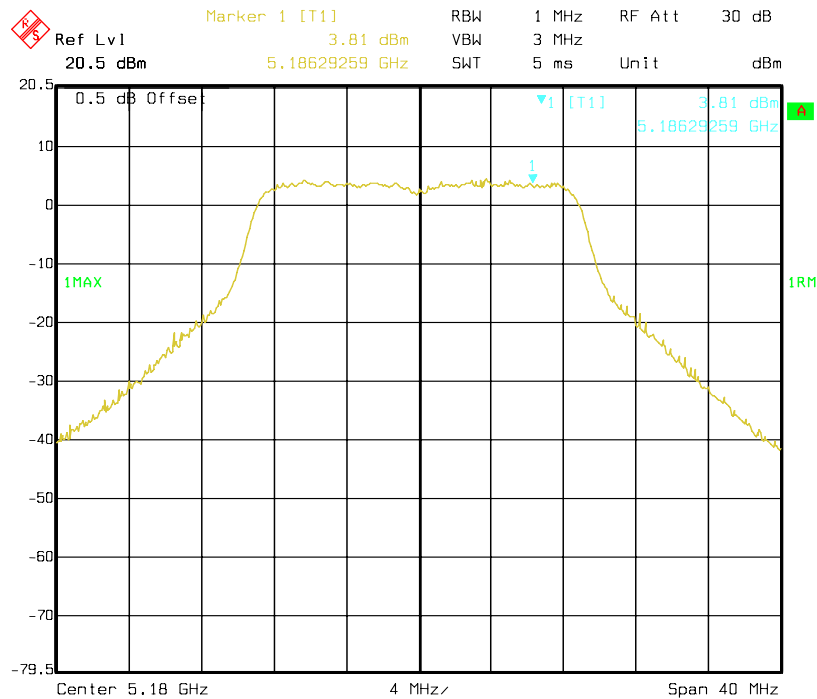


802.11ac VHT80 mode, Antenna 2: Power Spectral Density-5210 MHz



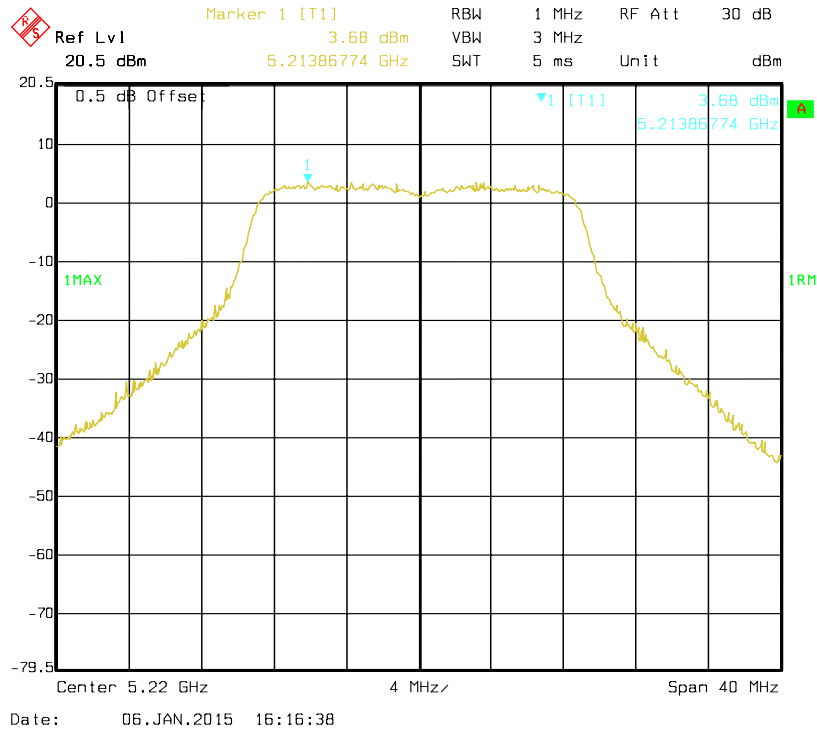
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802.11n HT20 mode, Antenna 2: Power Spectral Density-5180 MHz

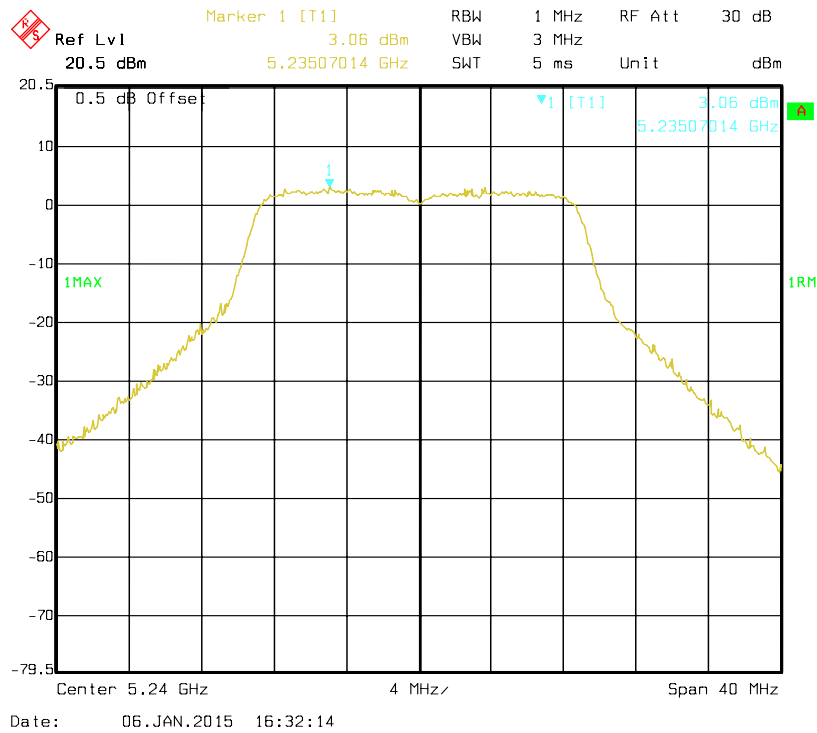


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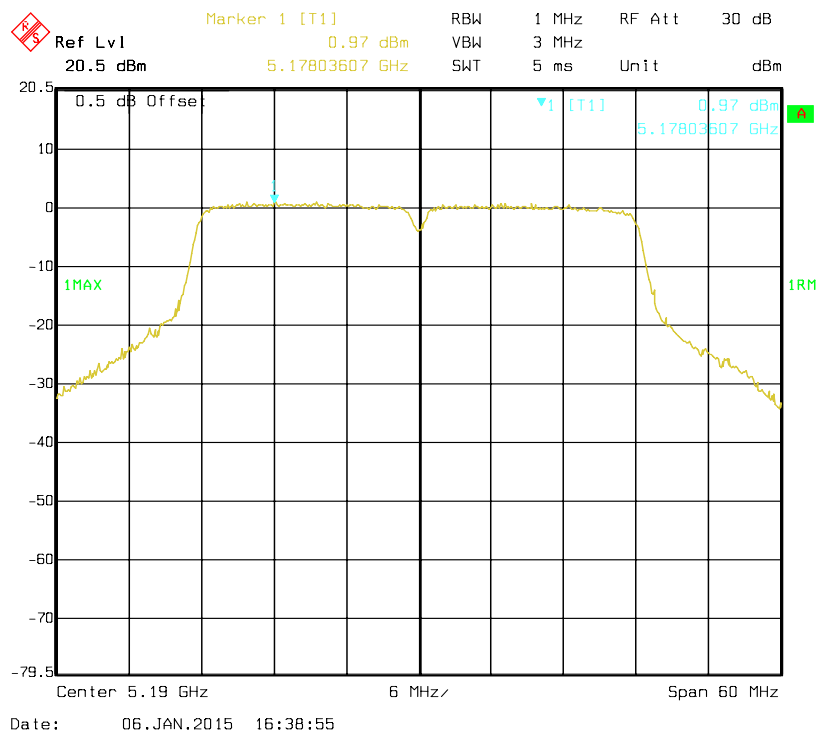
802.11n HT20 mode, Antenna 2: Power Spectral Density-5220 MHz



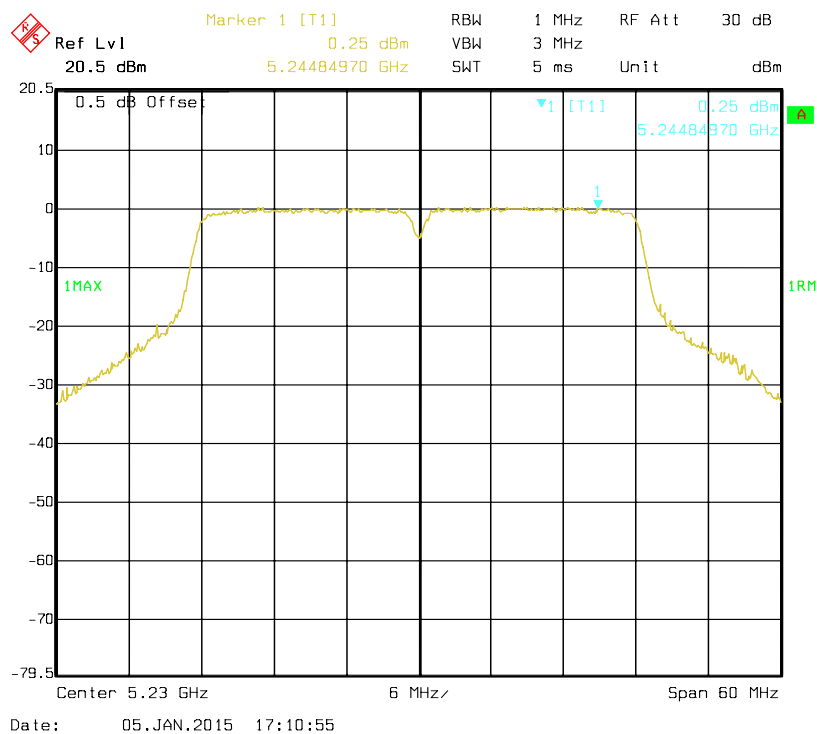
802.11n HT20 mode, Antenna 2: Power Spectral Density-5240 MHz



802.11n HT40 mode, Antenna 2: Power Spectral Density-5190 MHz

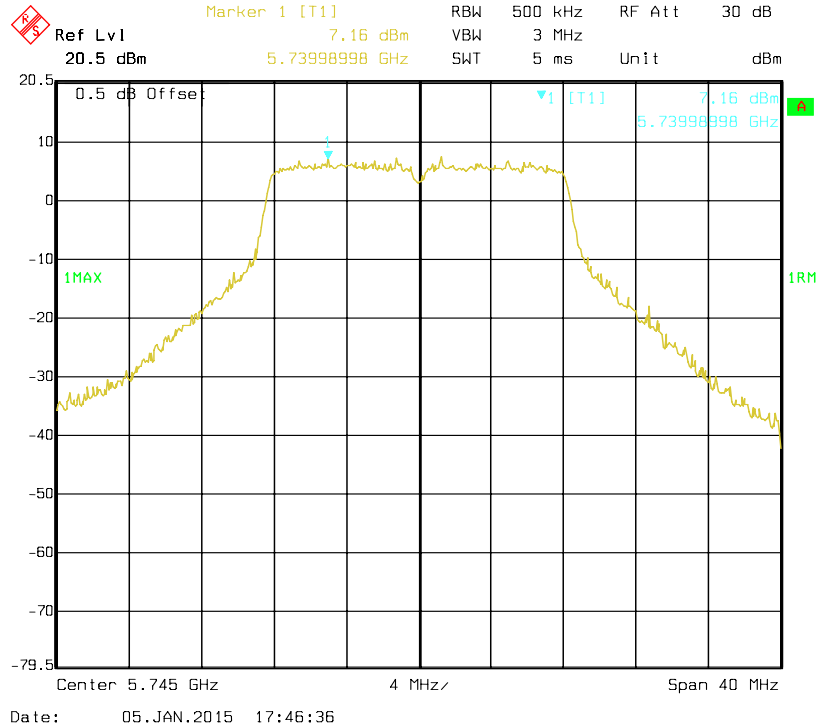


802.11n HT40 mode, Antenna 2: Power Spectral Density-5230 MHz

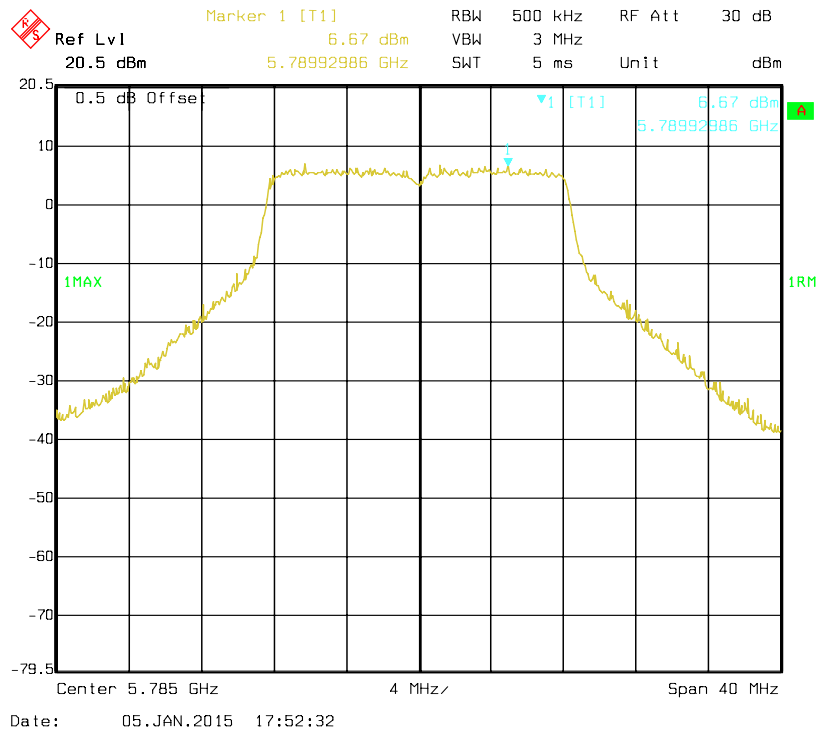


5725-5850 MHz:

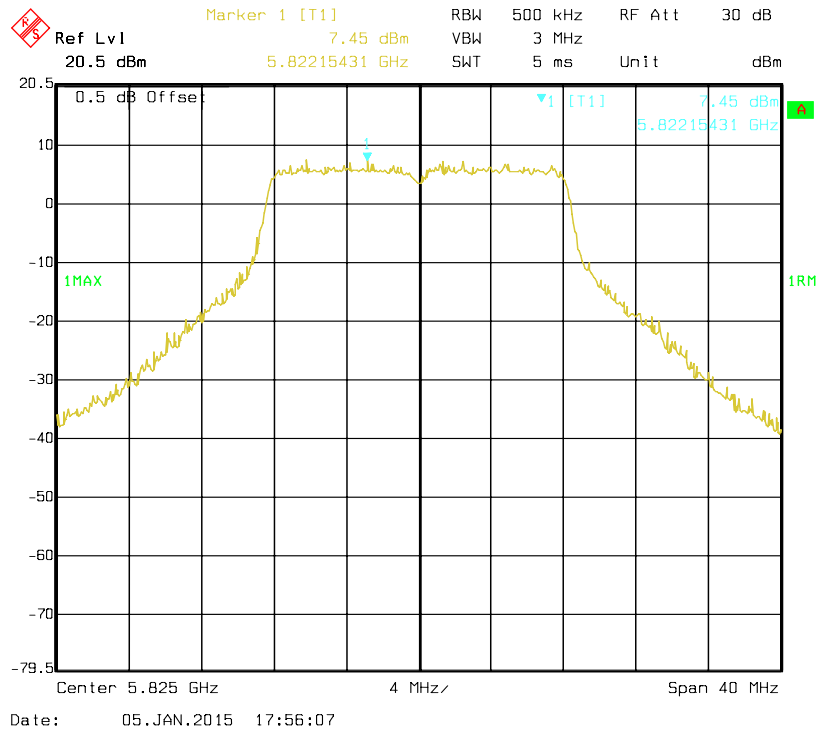
802.11a mode, Antenna 0: Power Spectral Density-5745 MHz



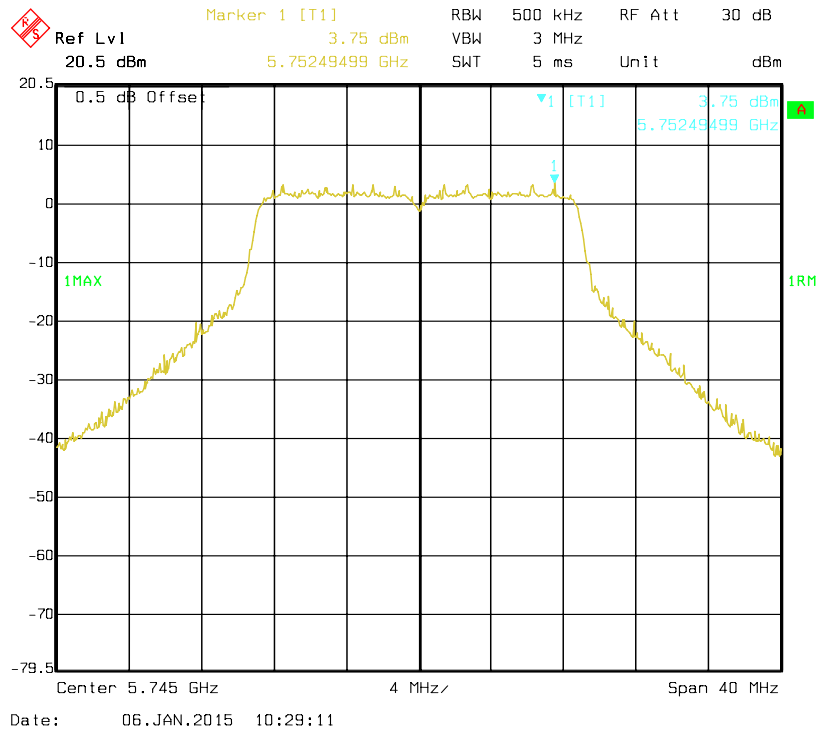
802.11a mode, Antenna 0: Power Spectral Density-5785 MHz



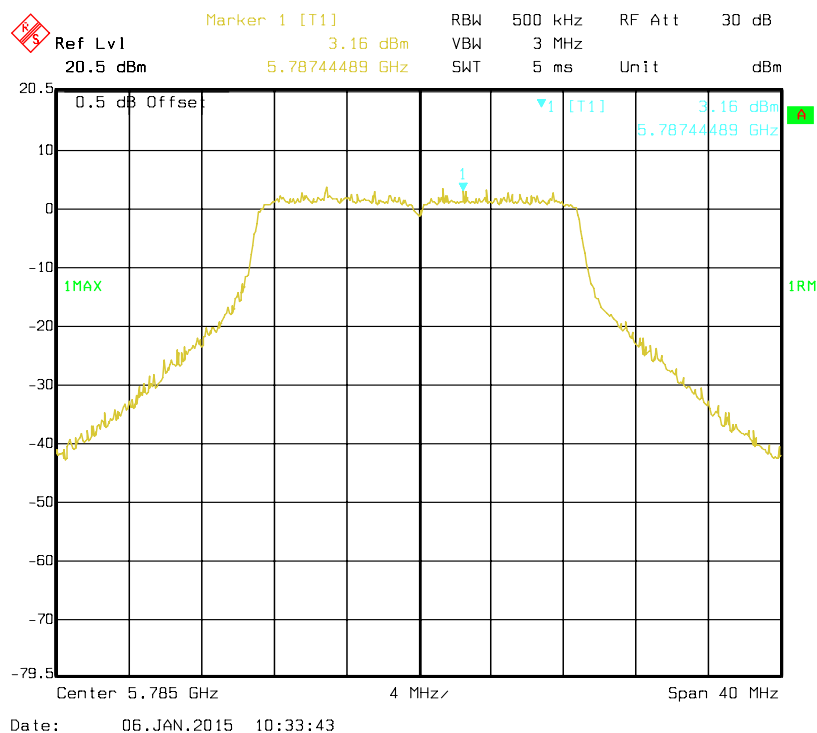
802.11a mode, Antenna 0: Power Spectral Density-5825 MHz



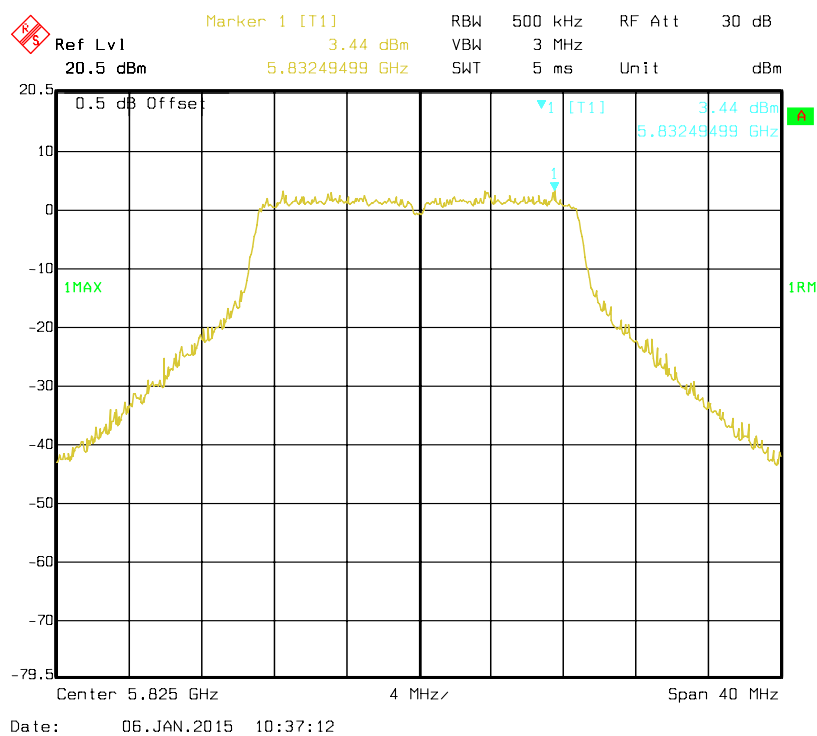
802.11ac VHT20 mode, Antenna 0: Power Spectral Density-5745 MHz



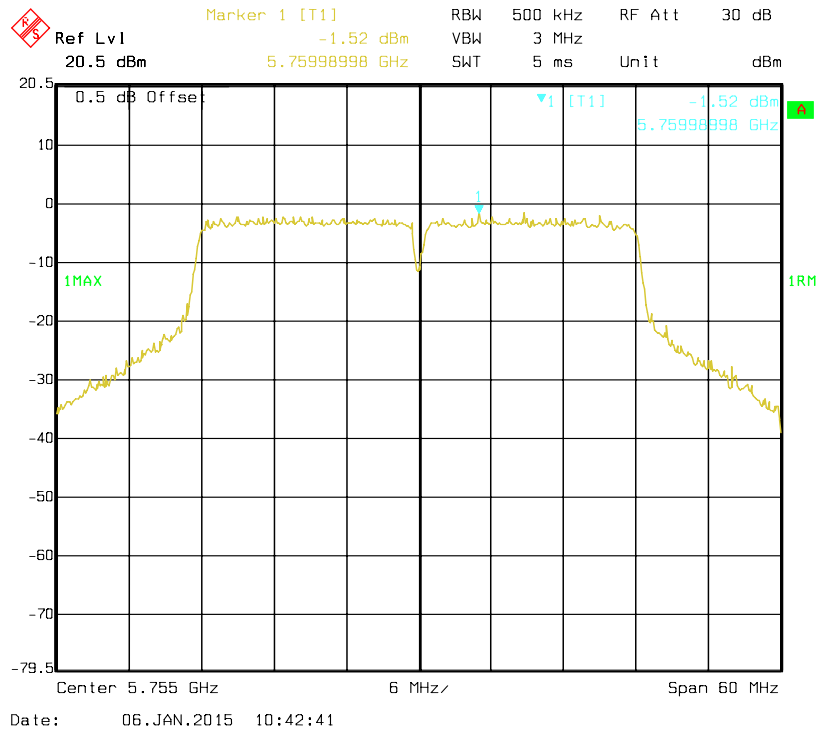
802.11ac VHT20 mode, Antenna 0: Power Spectral Density-5785 MHz



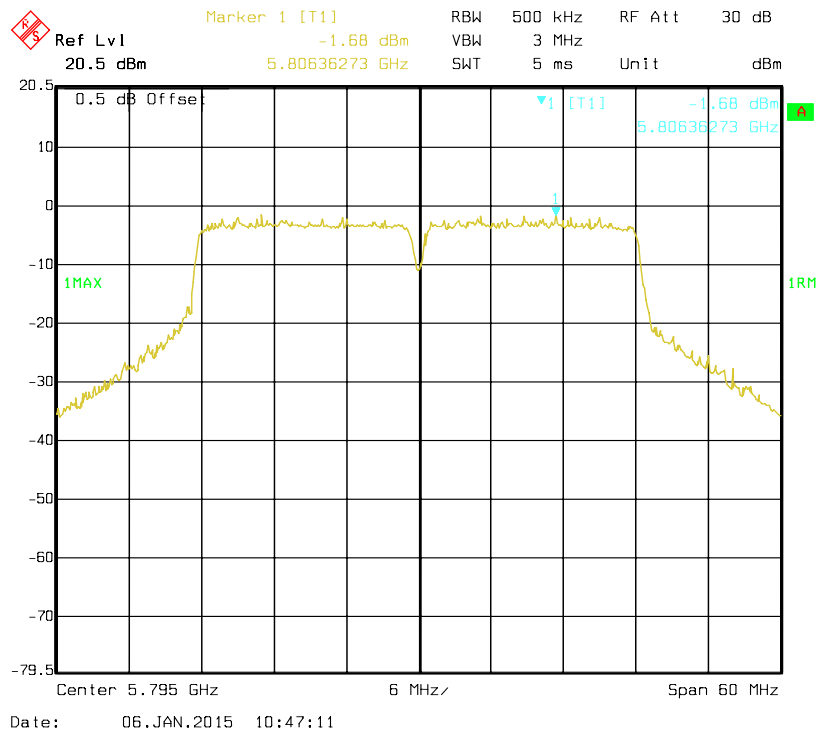
802.11ac VHT20 mode, Antenna 0: Power Spectral Density-5825 MHz



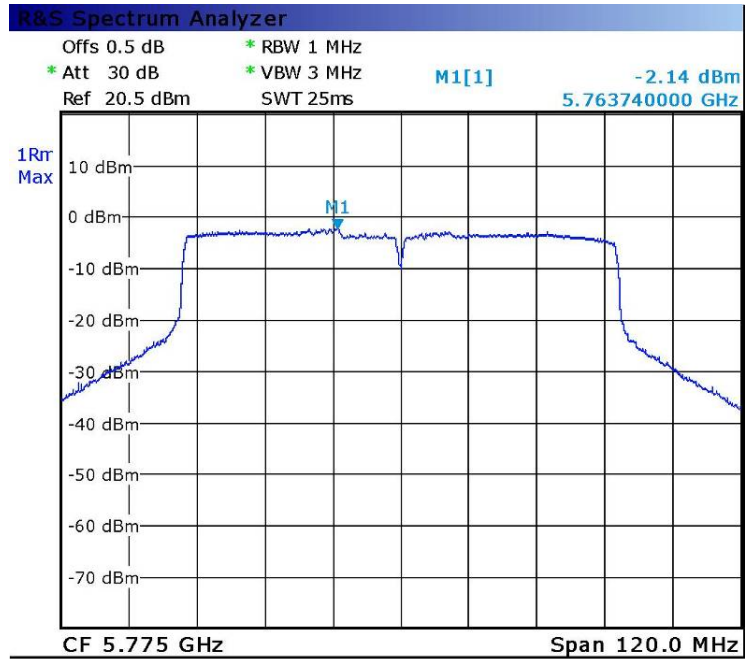
802.11ac VHT40 mode, Antenna 0: Power Spectral Density-5755 MHz



802.11ac VHT40 mode, Antenna 0: Power Spectral Density-5795 MHz

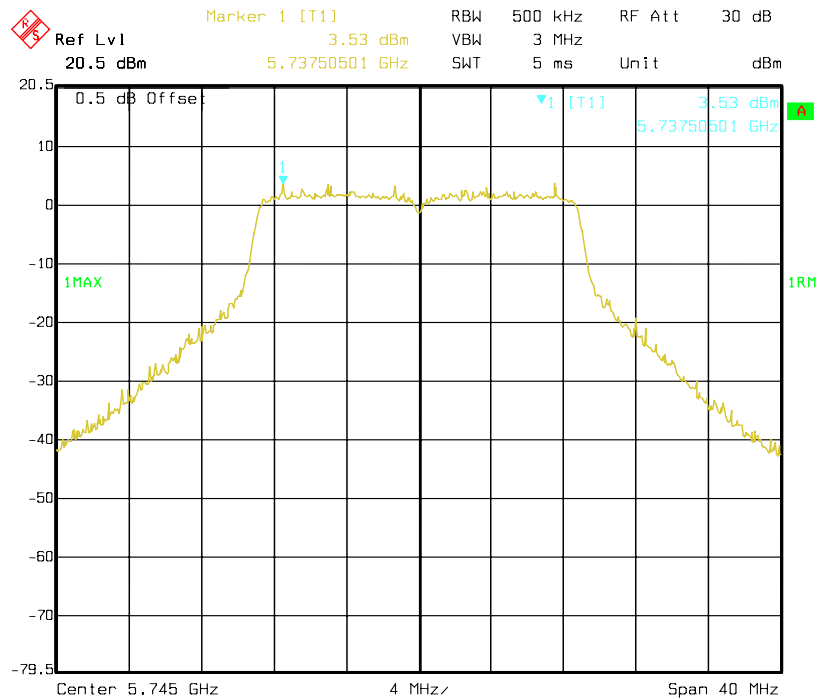


802.11ac VHT80 mode, Antenna 0: Power Spectral Density-5775 MHz



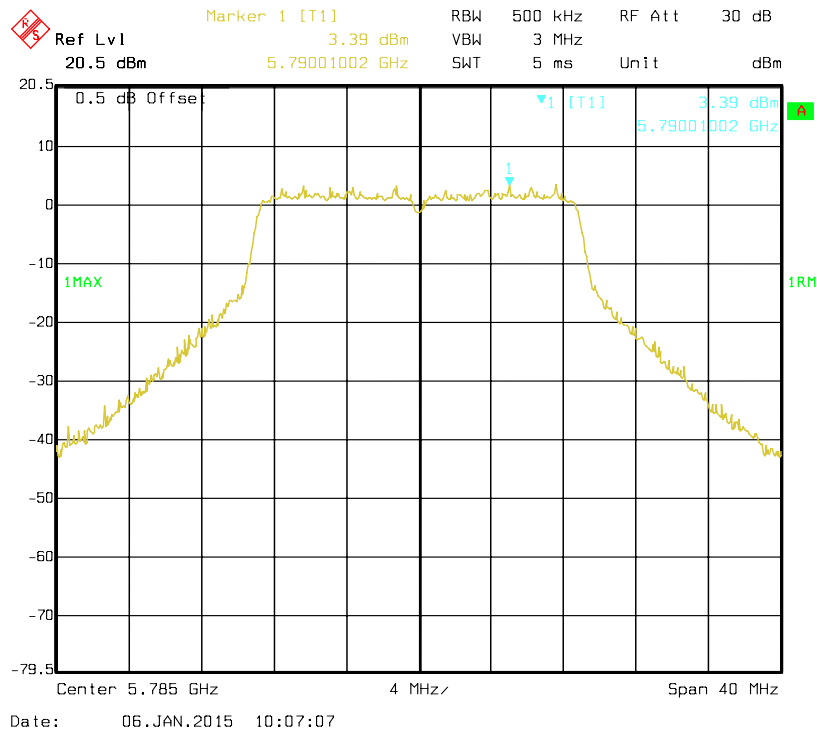
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802.11n HT20 mode, Antenna 0: Power Spectral Density-5745 MHz

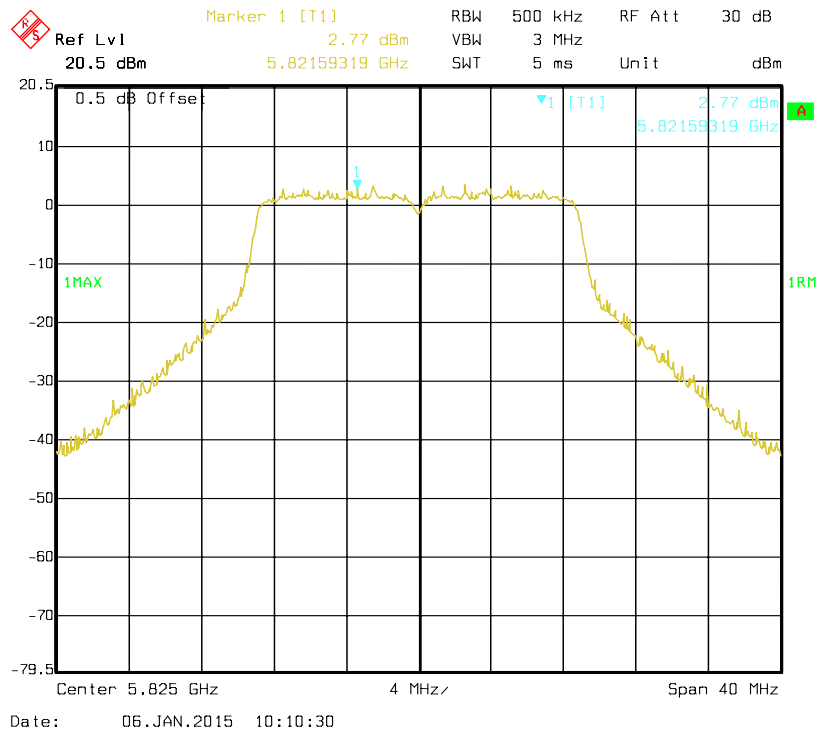


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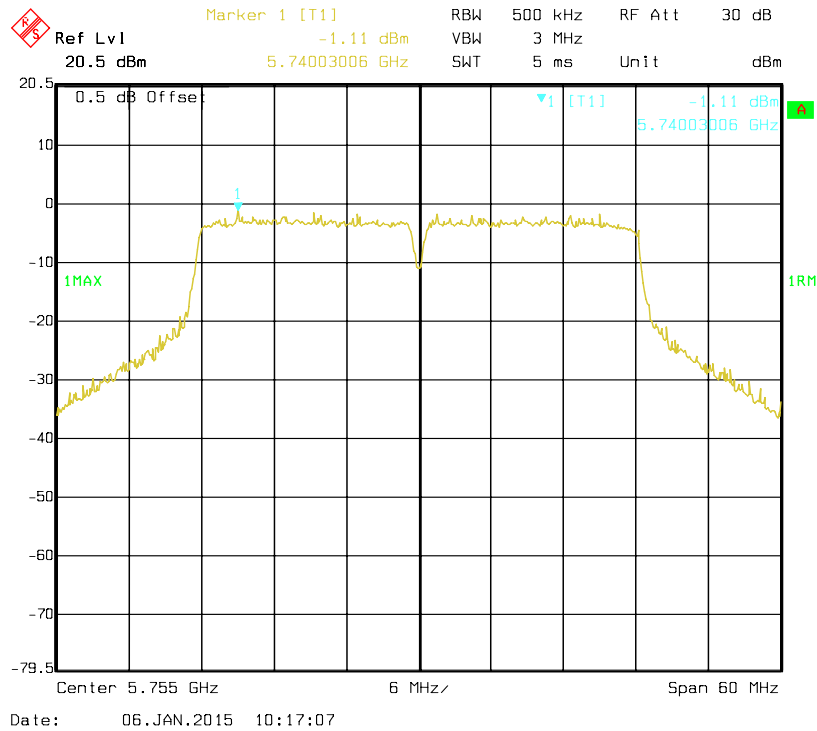
802.11n HT20 mode, Antenna 0: Power Spectral Density-5785 MHz



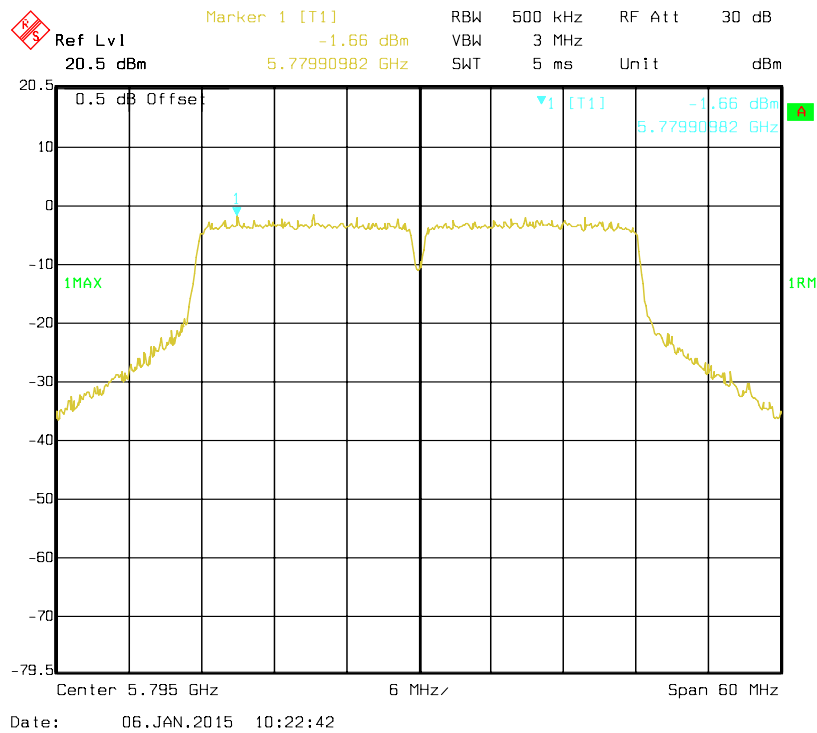
802.11n HT20 mode, Antenna 0: Power Spectral Density-5825 MHz



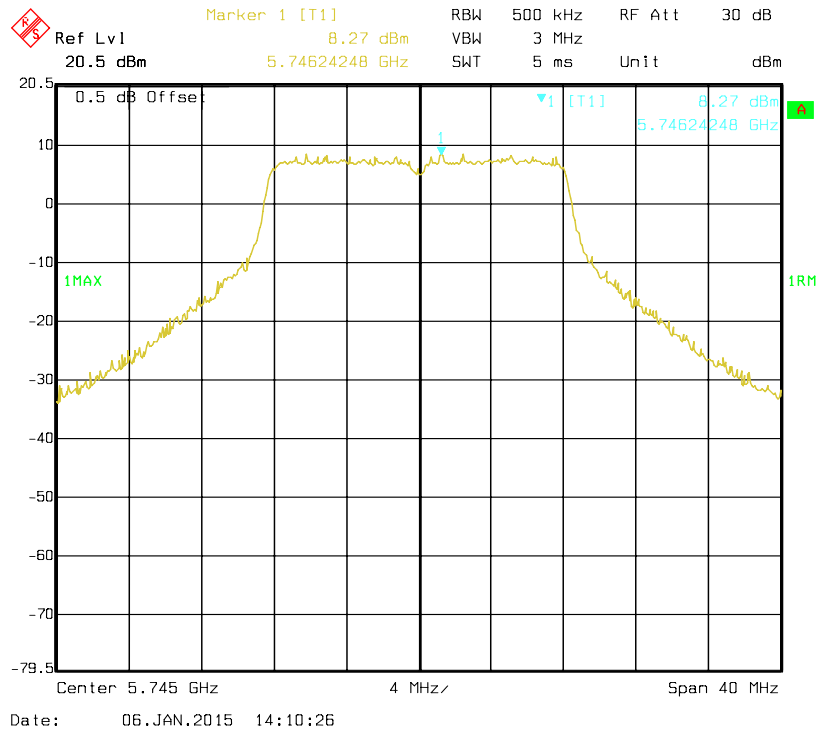
802.11n HT40 mode, Antenna 0: Power Spectral Density-5755 MHz



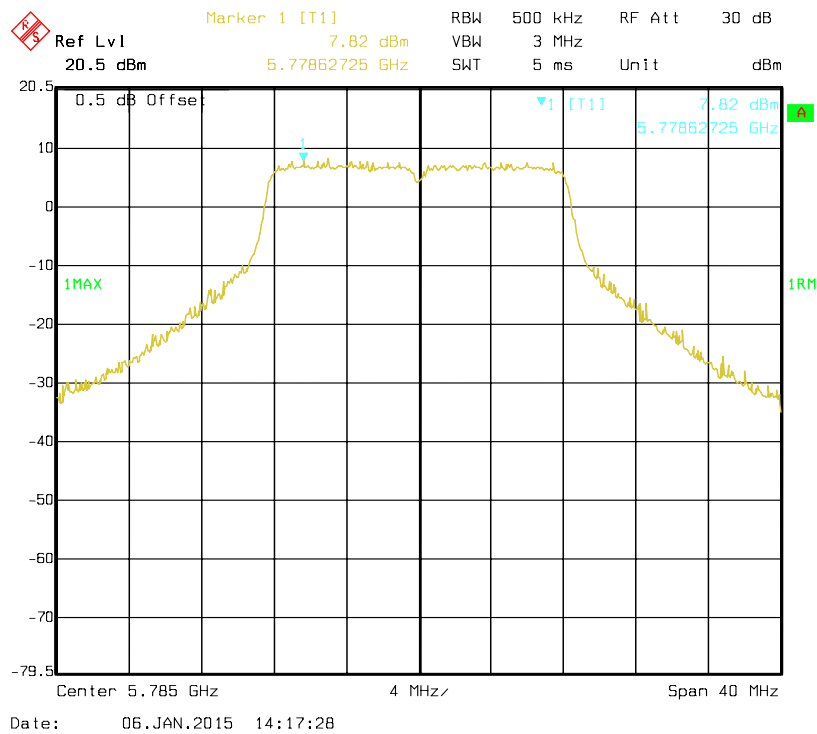
802.11n HT40 mode, Antenna 0: Power Spectral Density-5795 MHz



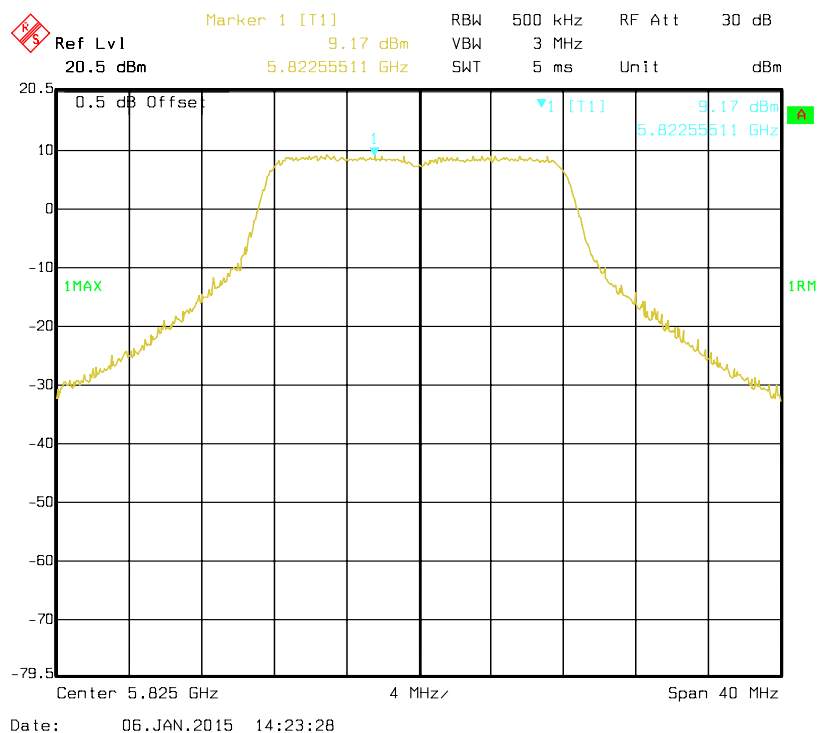
802.11a mode, Antenna 1: Power Spectral Density-5745 MHz



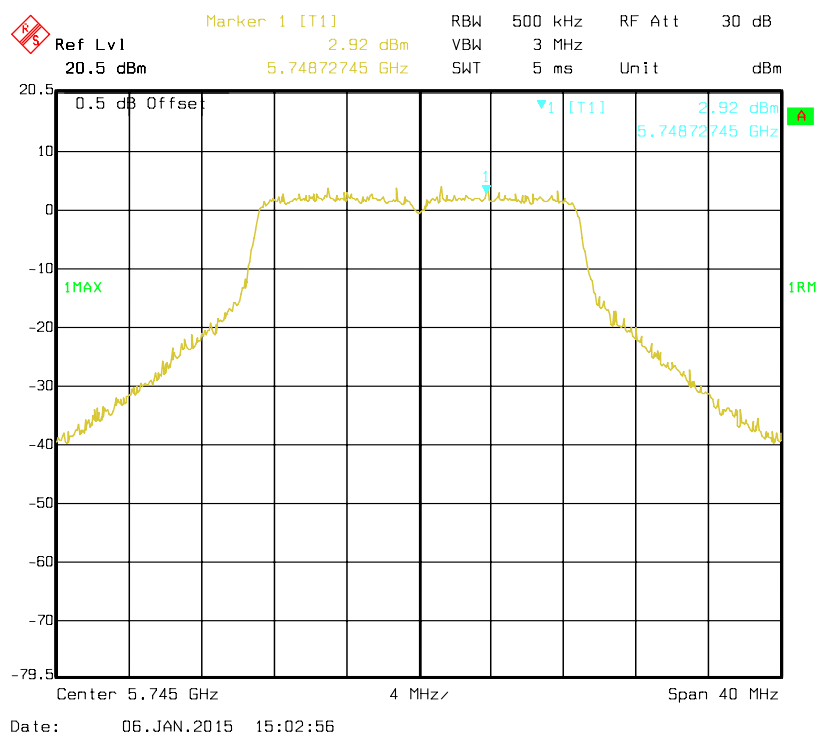
802.11a mode, Antenna 1: Power Spectral Density-5785 MHz



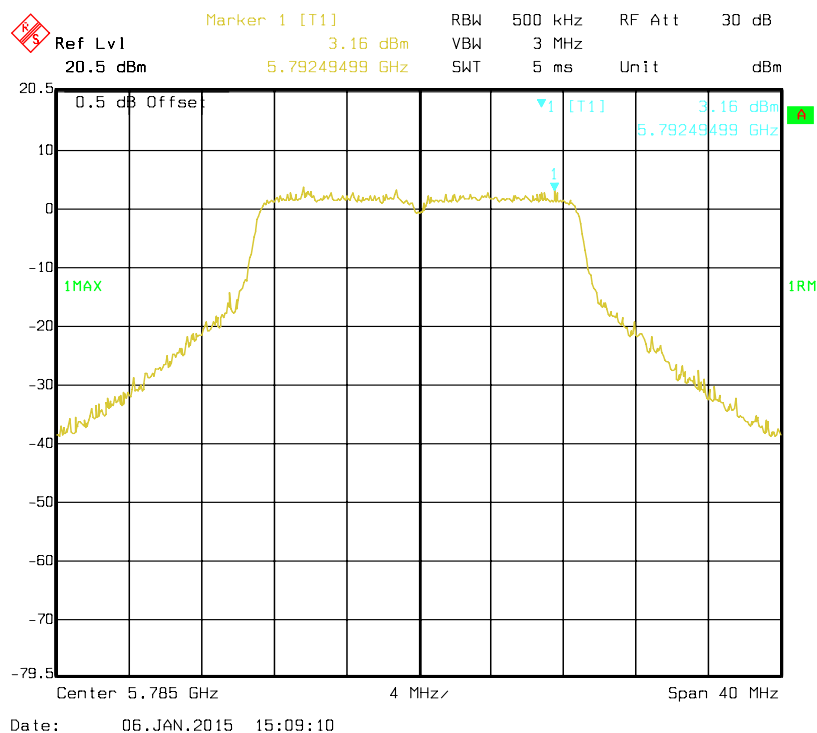
802.11a mode, Antenna 1: Power Spectral Density-5825 MHz



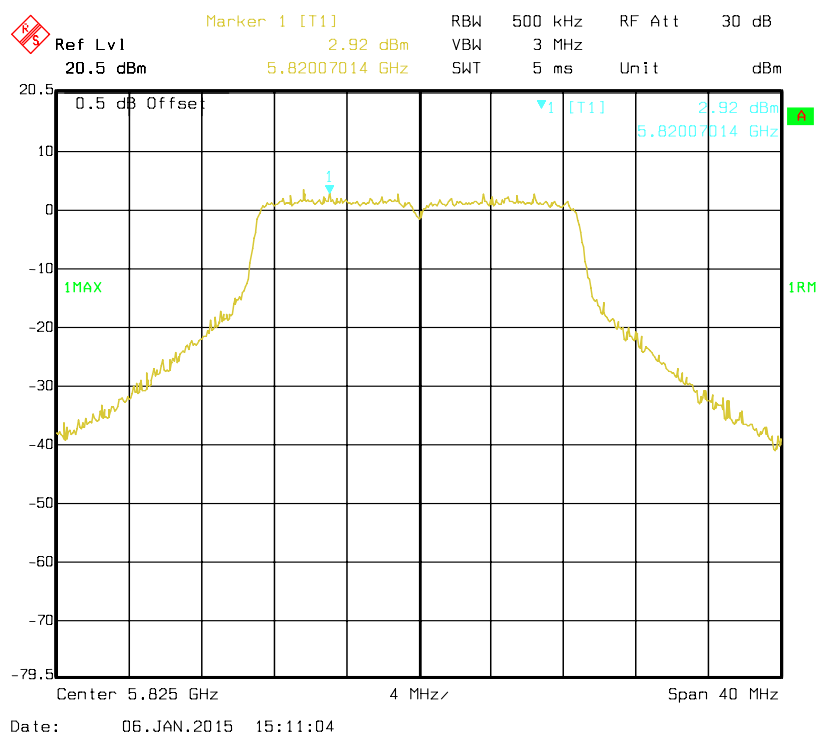
802.11ac VHT20 mode, Antenna 1: Power Spectral Density-5745 MHz



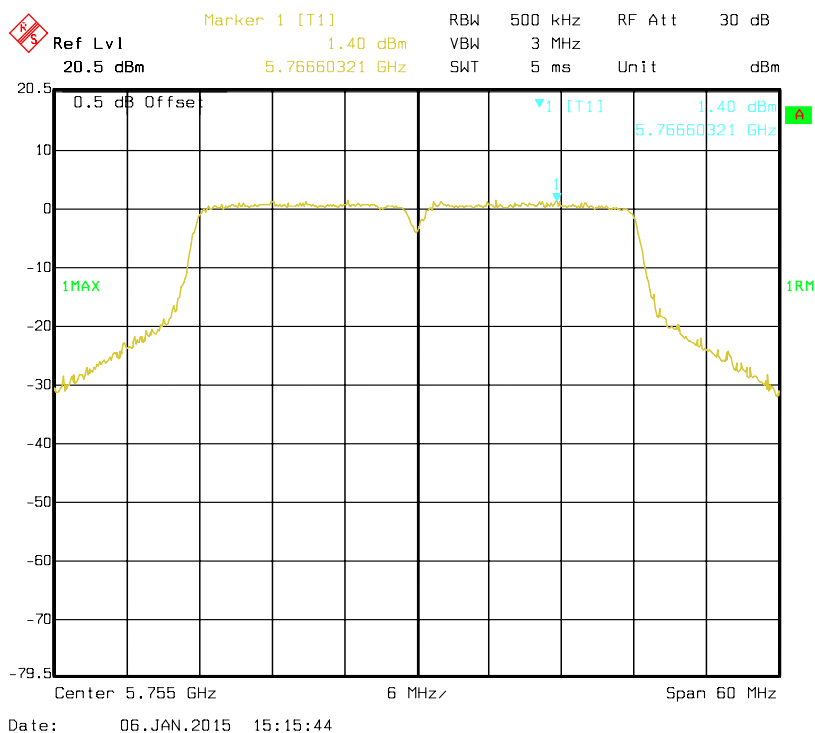
802.11ac VHT20 mode, Antenna 1: Power Spectral Density-5785 MHz



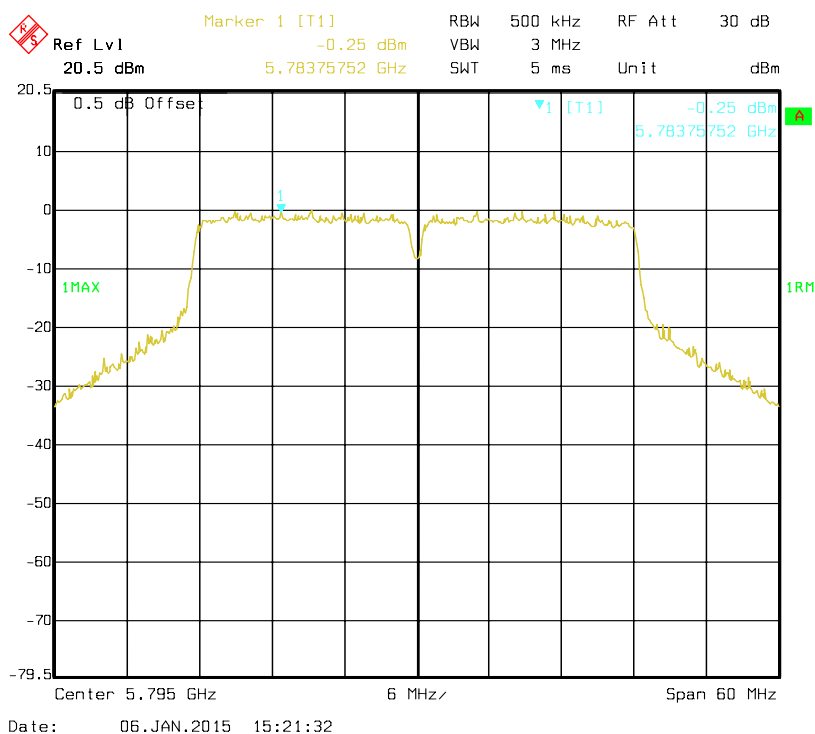
802.11ac VHT20 mode, Antenna 1: Power Spectral Density-5825 MHz



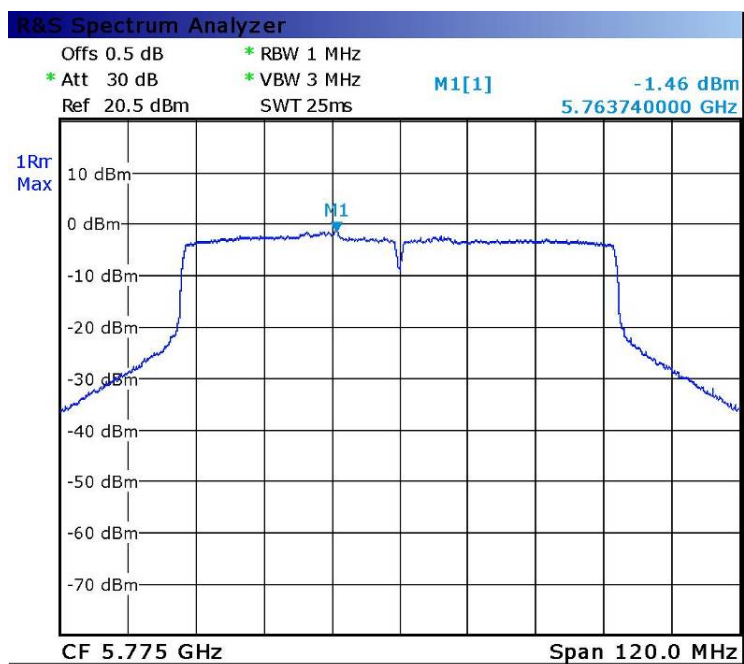
802.11ac VHT40 mode, Antenna 1: Power Spectral Density-5755 MHz



802.11ac VHT40 mode, Antenna 1: Power Spectral Density-5795 MHz

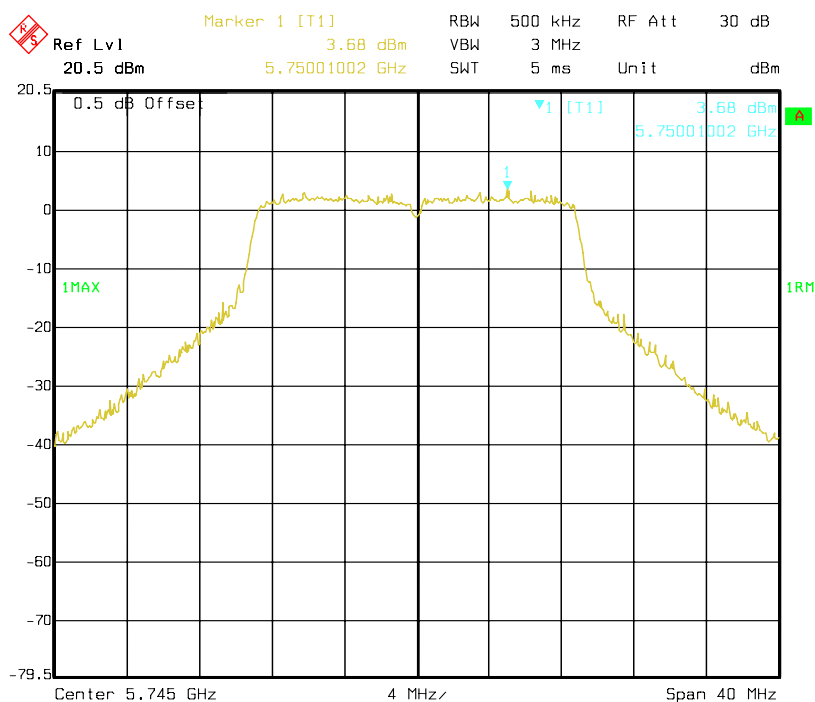


802.11ac VHT80 mode, Antenna 1: Power Spectral Density-5775 MHz



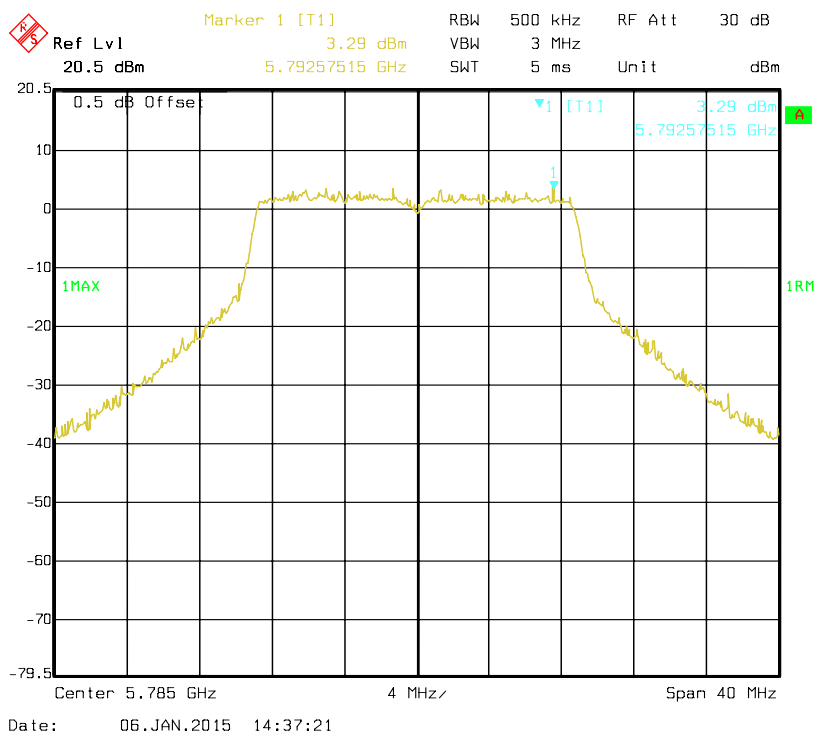
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802.11n HT20 mode, Antenna 1: Power Spectral Density-5745 MHz

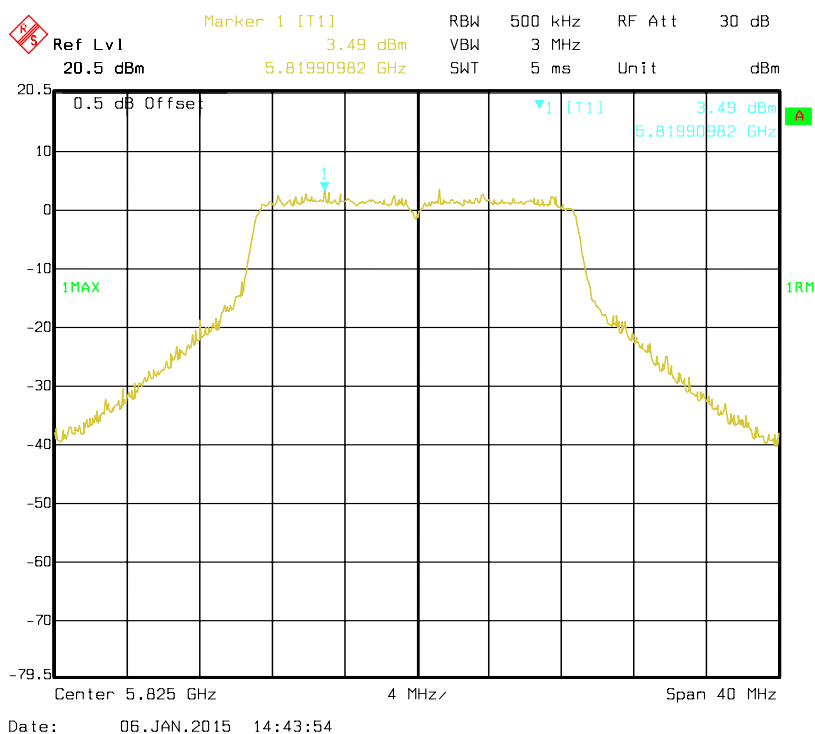


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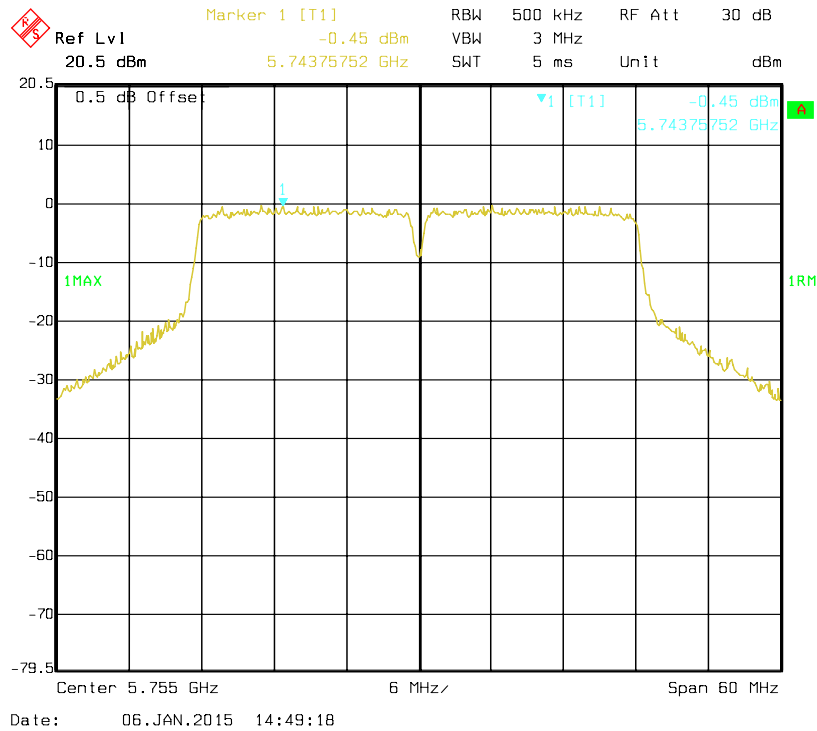
802.11n HT20 mode, Antenna 1: Power Spectral Density-5785 MHz



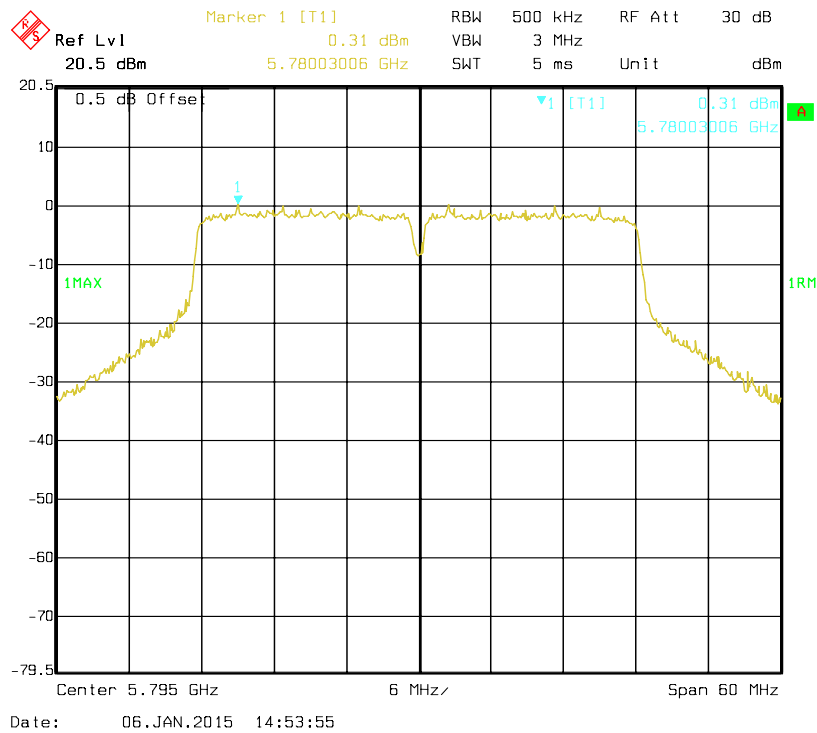
802.11n HT20 mode, Antenna 1: Power Spectral Density-5825 MHz



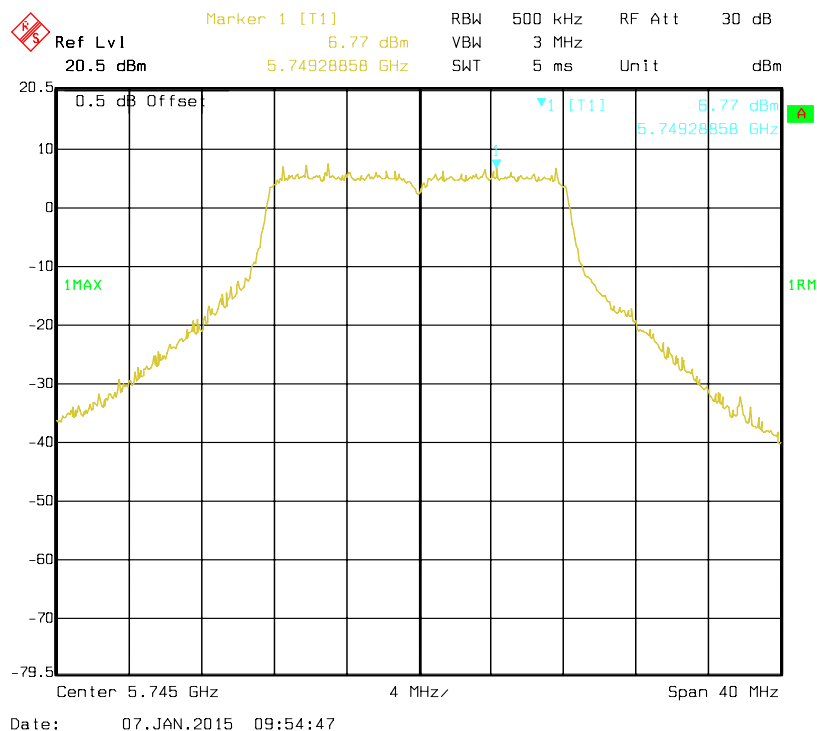
802.11n HT40 mode, Antenna 1: Power Spectral Density-5755 MHz



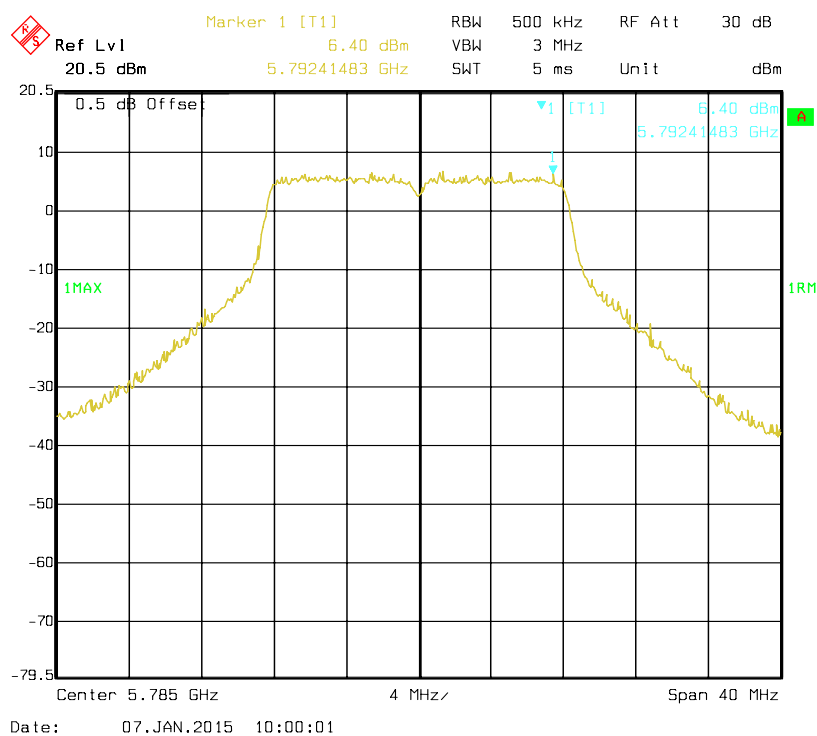
802.11n HT40 mode, Antenna 1: Power Spectral Density-5795 MHz



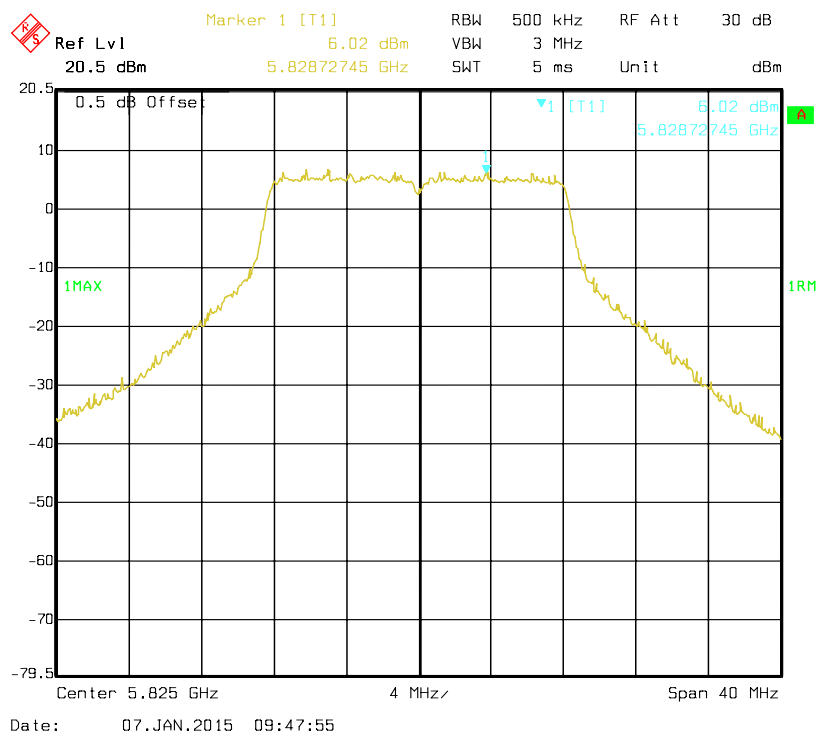
802.11a mode, Antenna 2: Power Spectral Density-5745 MHz



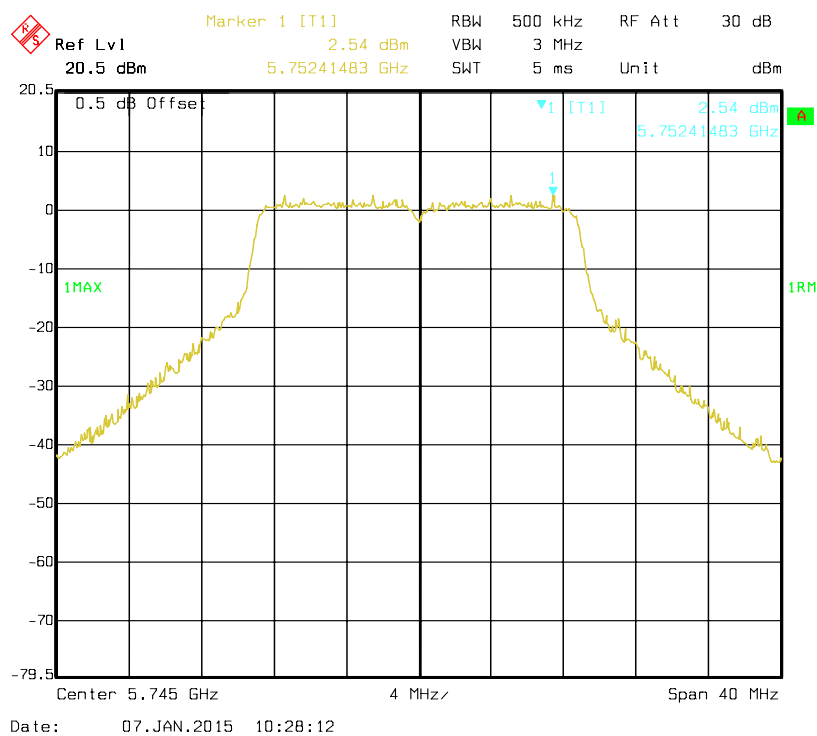
802.11a mode, Antenna 2: Power Spectral Density-5785 MHz



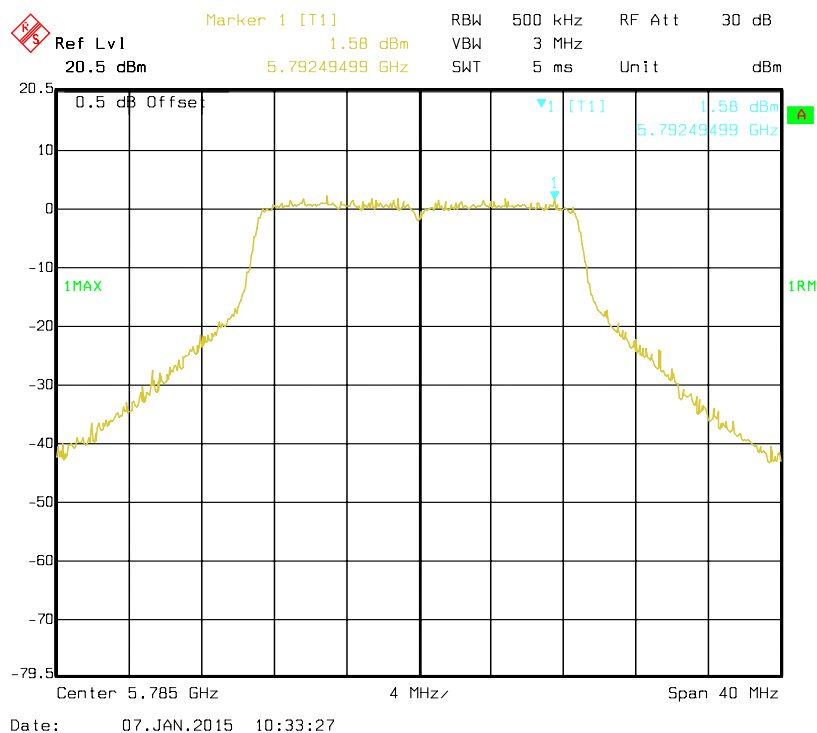
802.11a mode, Antenna 2: Power Spectral Density-5825 MHz



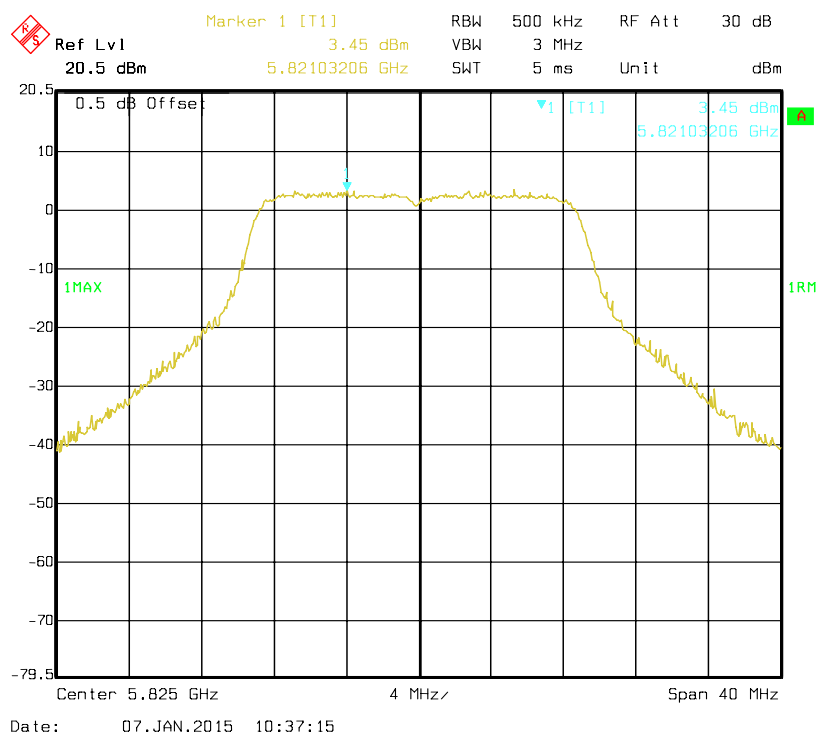
802.11ac VHT20 mode, Antenna 2: Power Spectral Density-5745 MHz



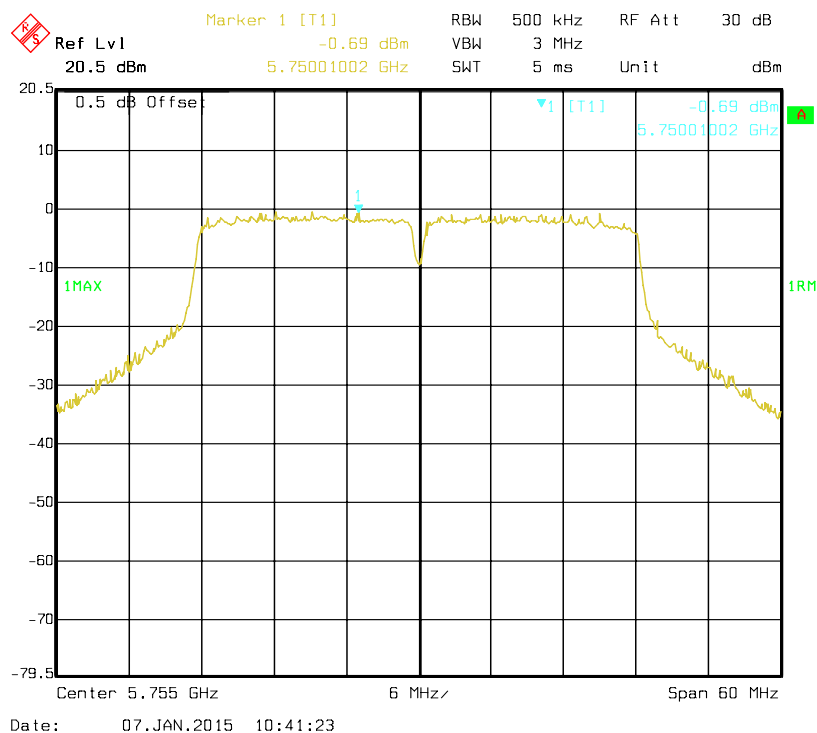
802.11ac VHT20 mode, Antenna 2: Power Spectral Density-5785 MHz



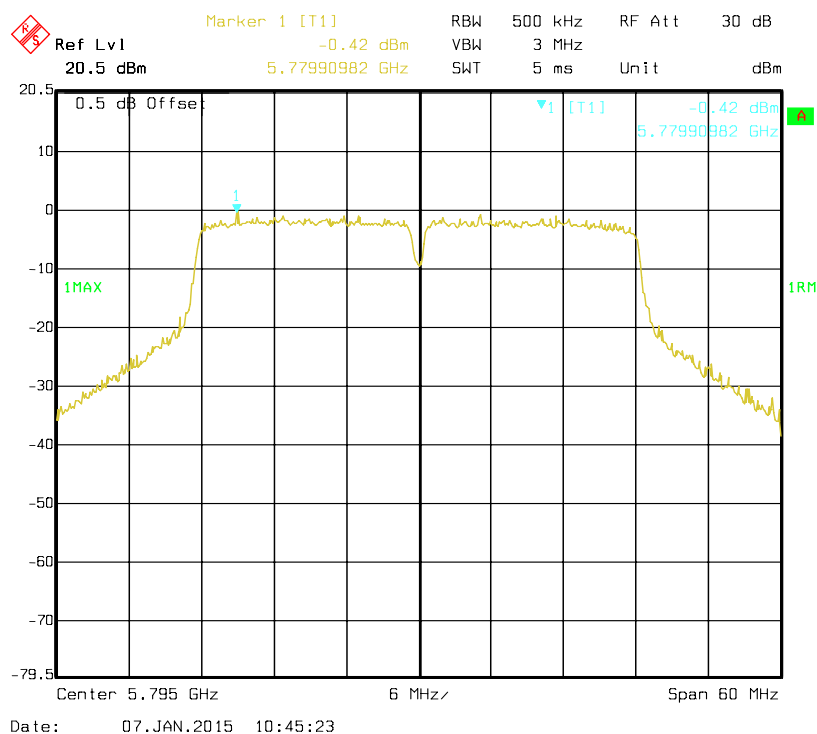
802.11ac VHT20 mode, Antenna 2: Power Spectral Density-5825 MHz



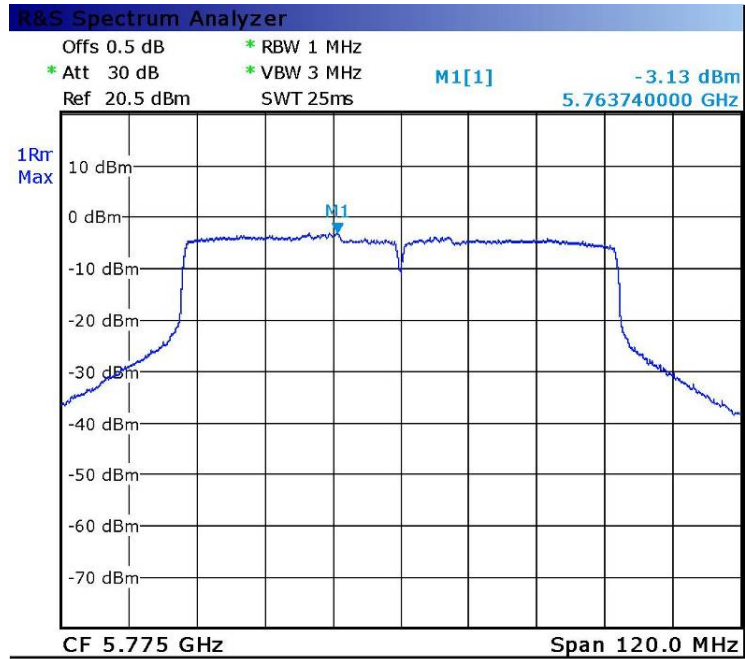
802.11ac VHT40 mode, Antenna 2: Power Spectral Density-5755 MHz



802.11ac VHT40 mode, Antenna 2: Power Spectral Density-5795 MHz

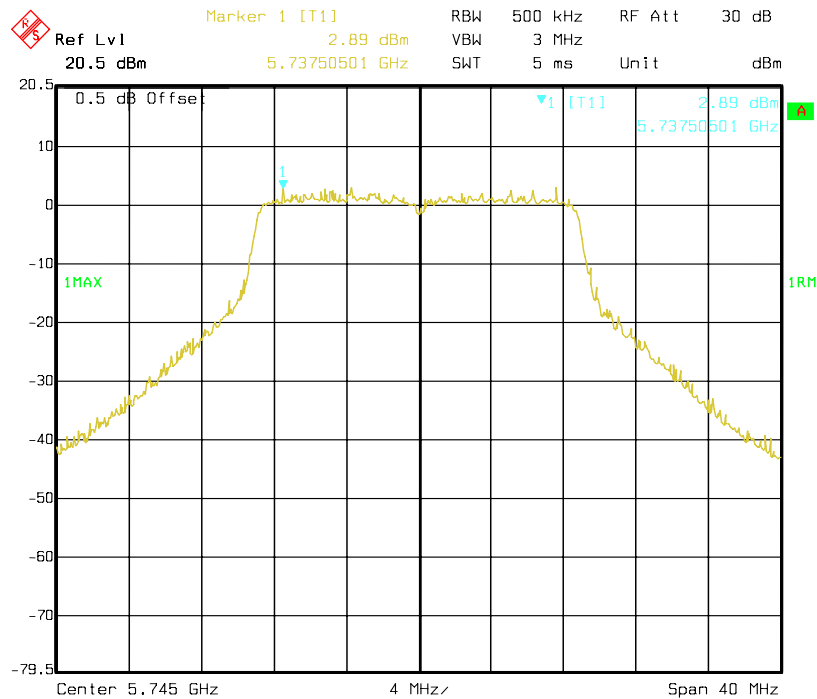


802.11ac VHT80 mode, Antenna 2: Power Spectral Density-5775 MHz



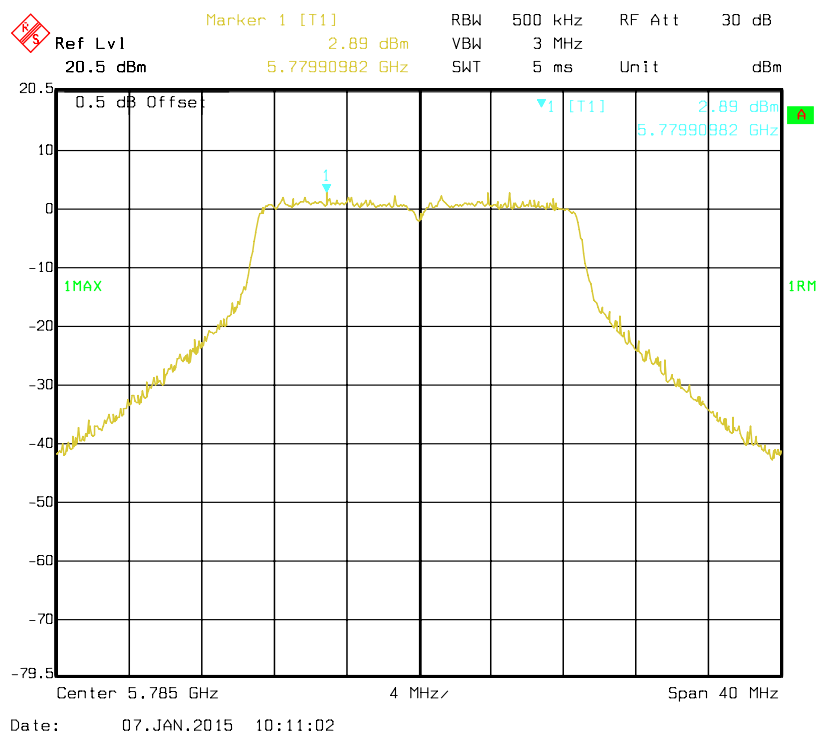
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802.11n HT20 mode, Antenna 2: Power Spectral Density-5745 MHz

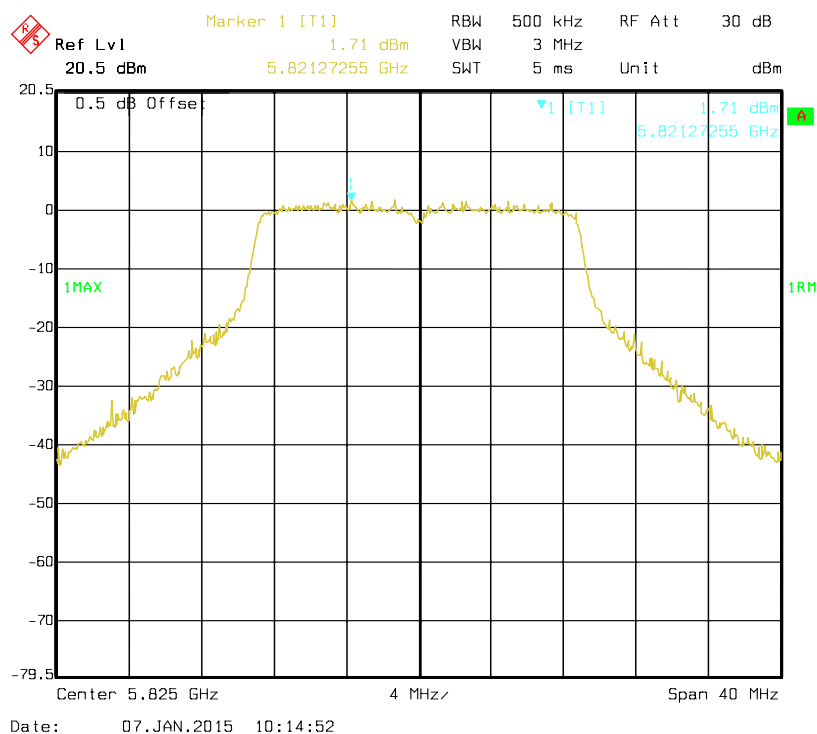


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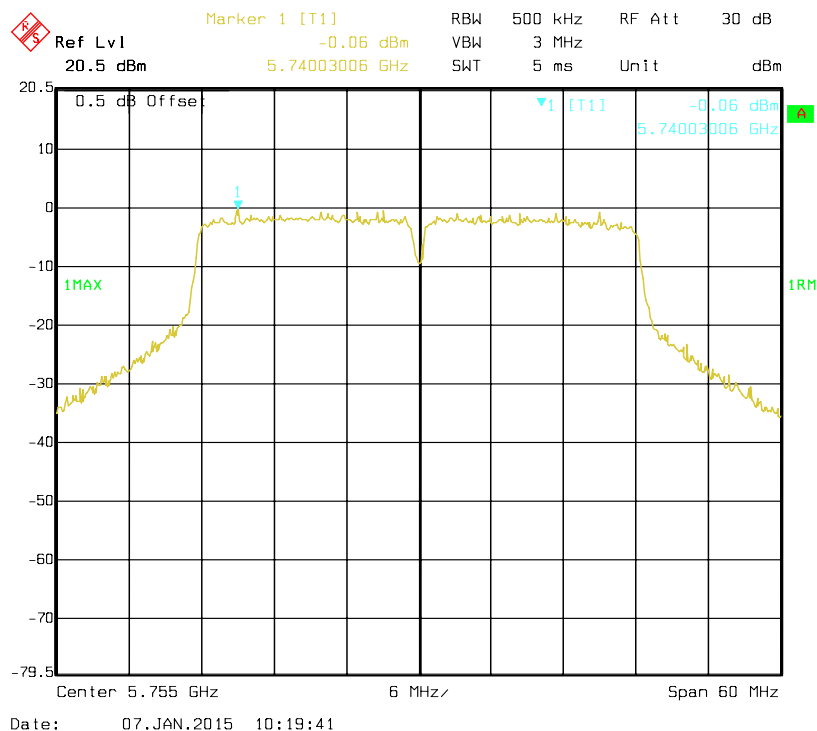
802.11n HT20 mode, Antenna 2: Power Spectral Density-5785 MHz



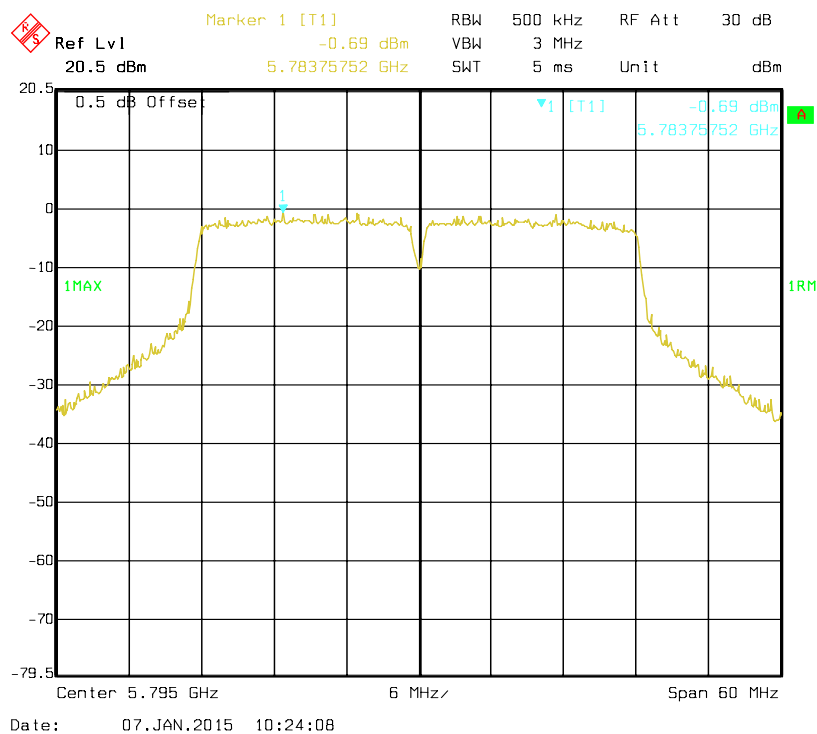
802.11n HT20 mode, Antenna 2: Power Spectral Density-5825 MHz



802.11n HT40 mode, Antenna 2: Power Spectral Density-5755 MHz



802.11n HT40 mode, Antenna 2: Power Spectral Density-5795 MHz



***** END OF REPORT *****