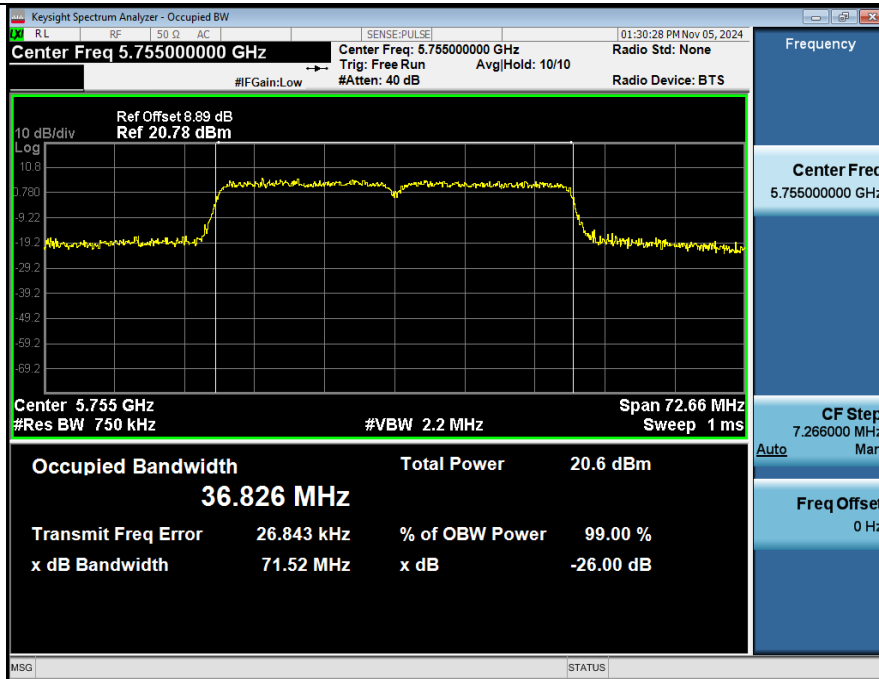


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-26BW_NVNT_ANT2_802_11ac(VHT40)_5755

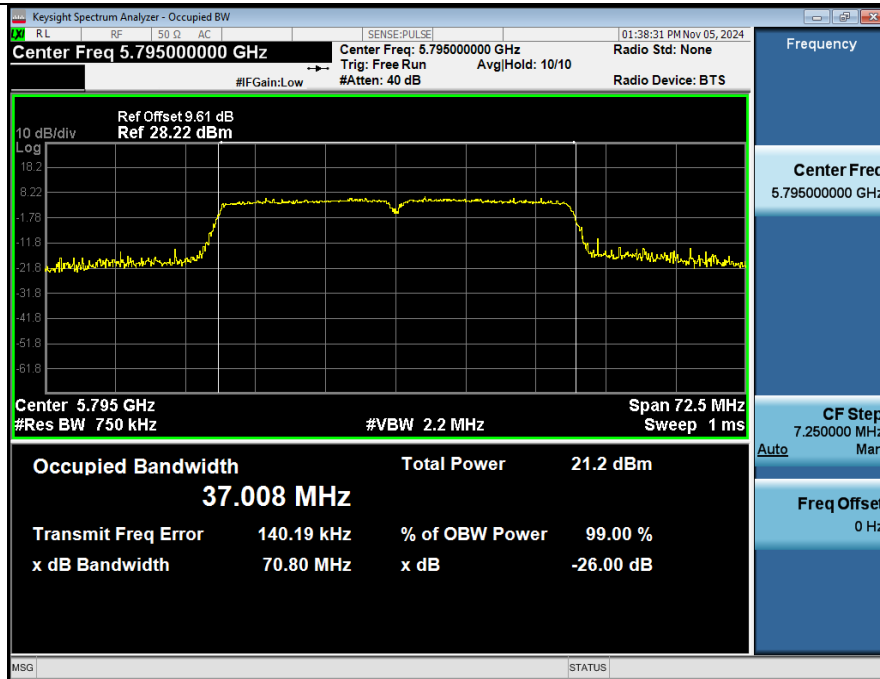


99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795

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-26BW_NVNT_ANT1_802_11ac(VHT40)_5795

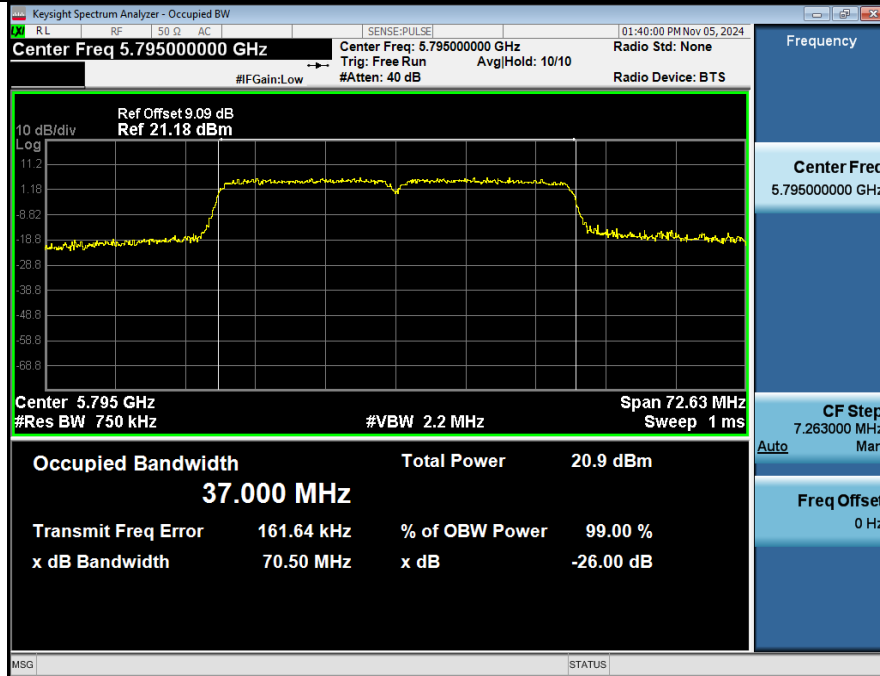


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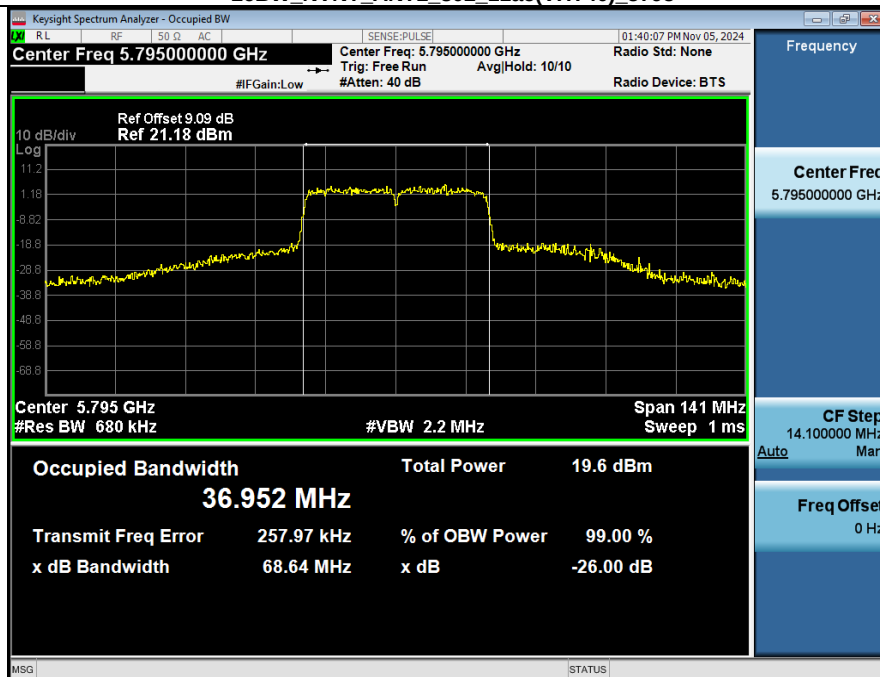
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-26BW_NVNT_ANT2_802_11ac(VHT40)_5795

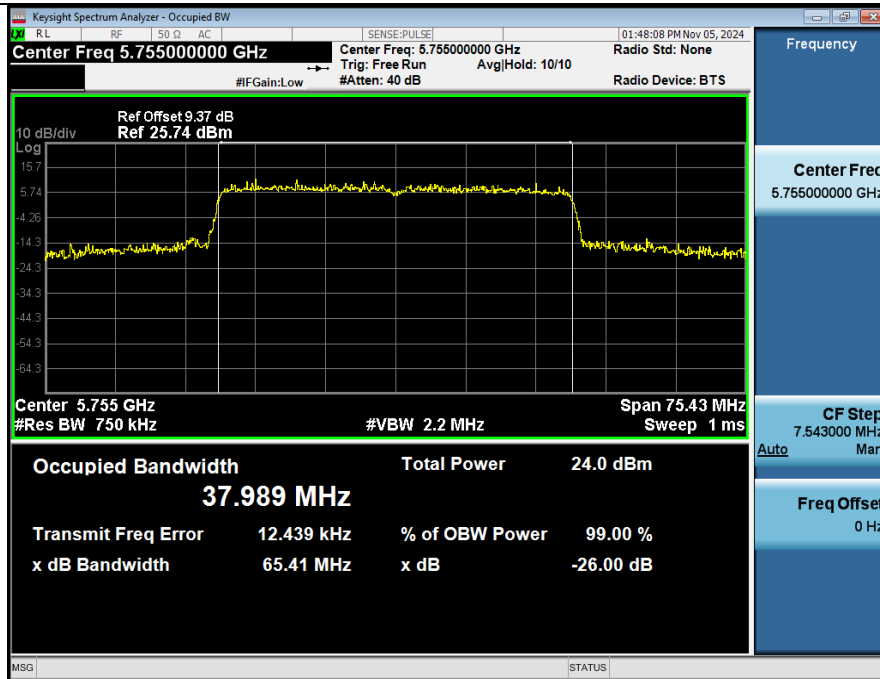


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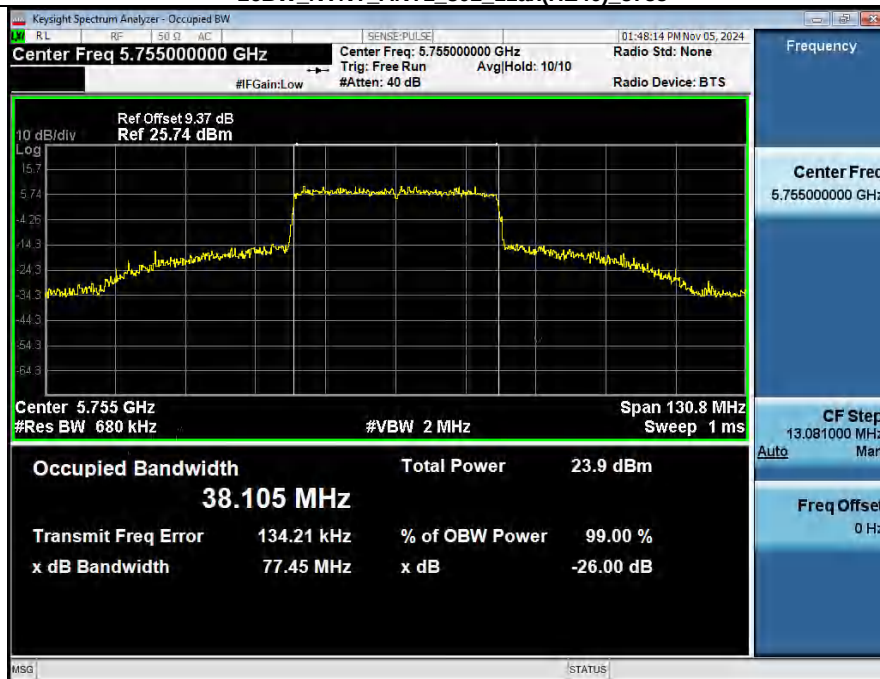
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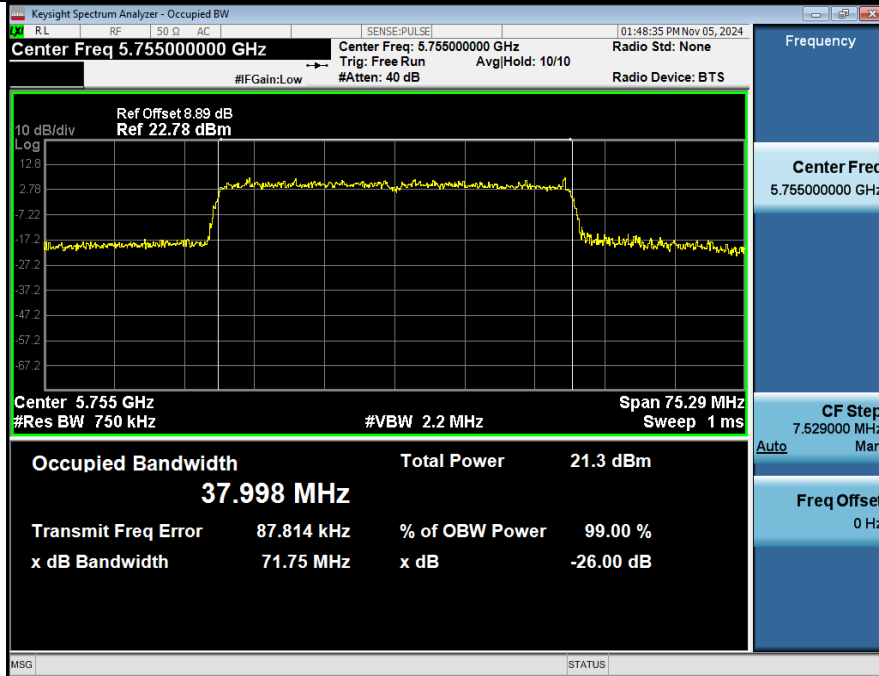


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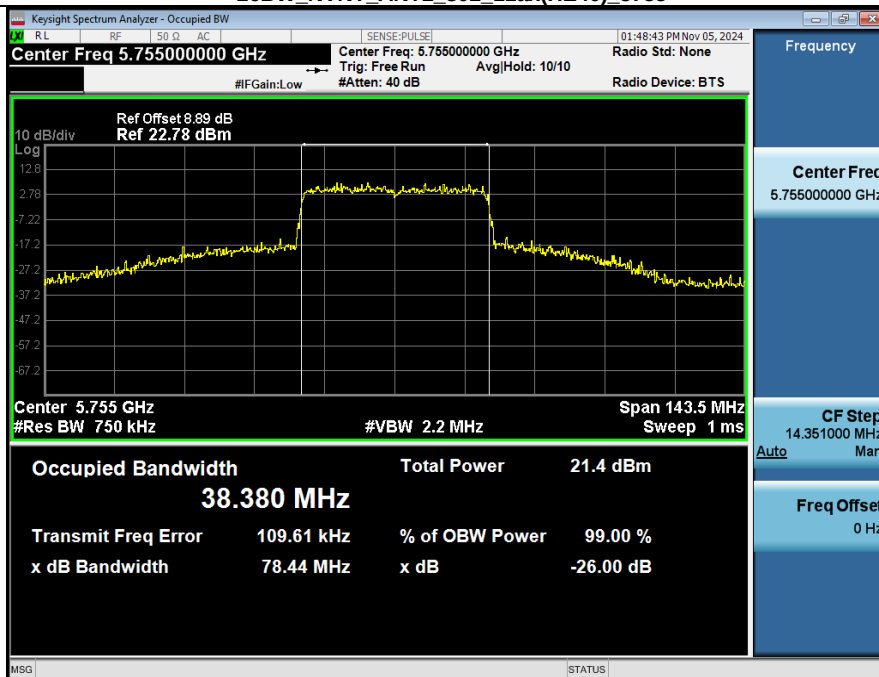
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-26BW_NVNT_ANT2_802_11ax(HE40)_5755

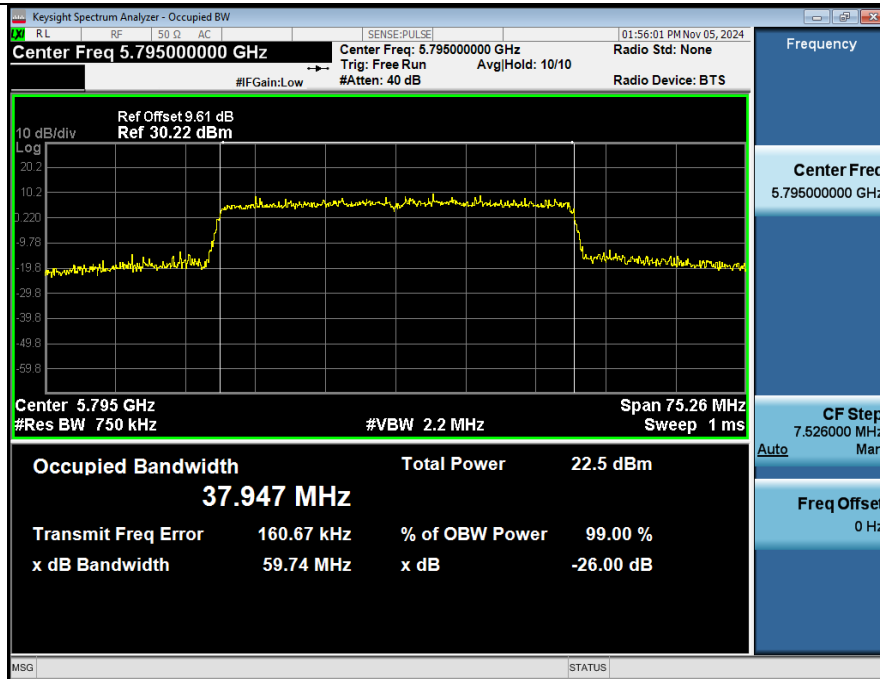


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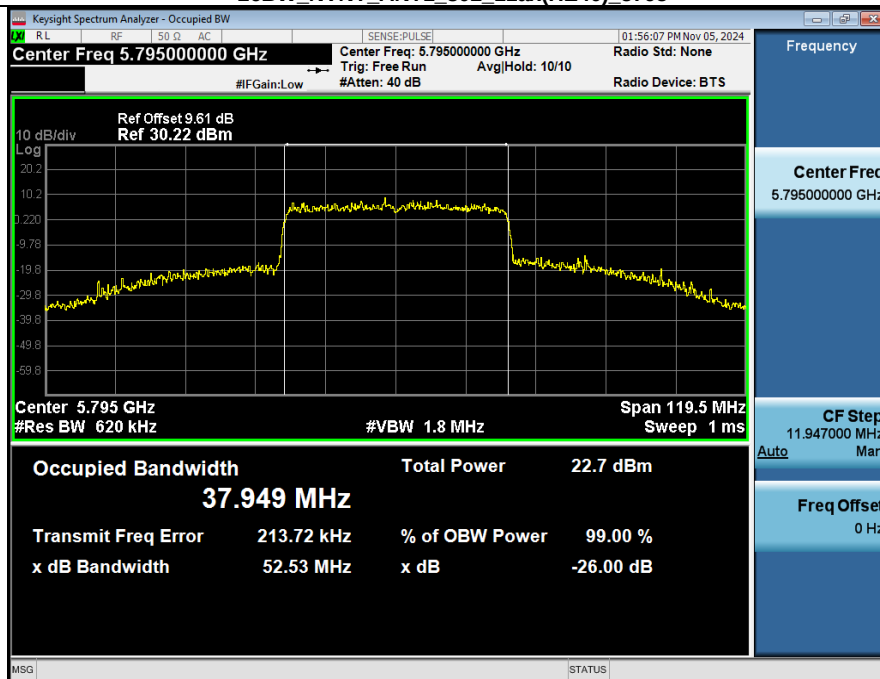
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-26BW_NVNT_ANT1_802_11ax(HE40)_5795

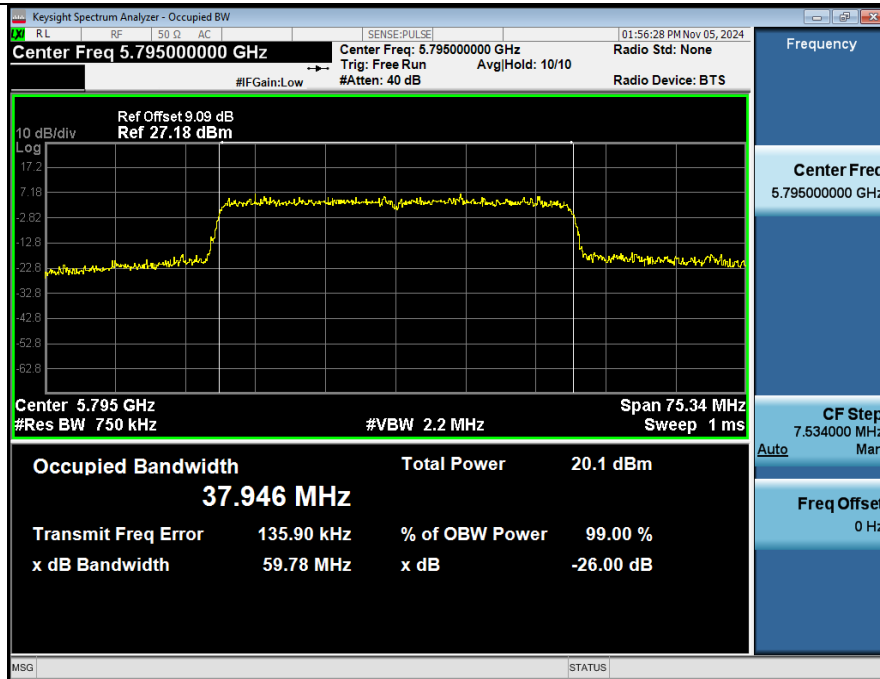


99%_OCB_NVNT_ANT2_802_11ax(HE40)_5795

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-26BW_NVNT_ANT2_802_11ax(HE40)_5795

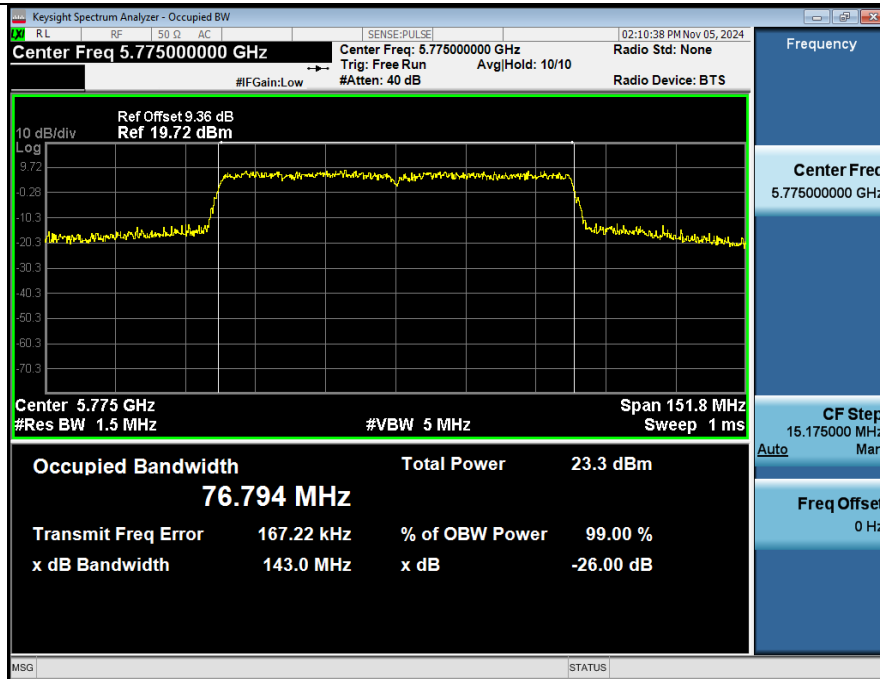


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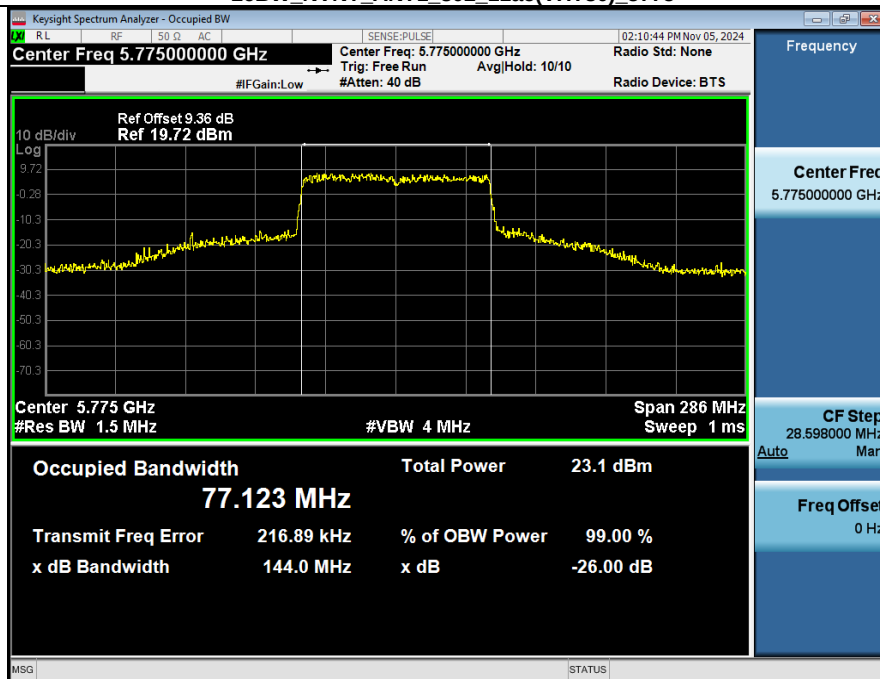
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-26BW_NVNT_ANT1_802_11ac(VHT80)_5775

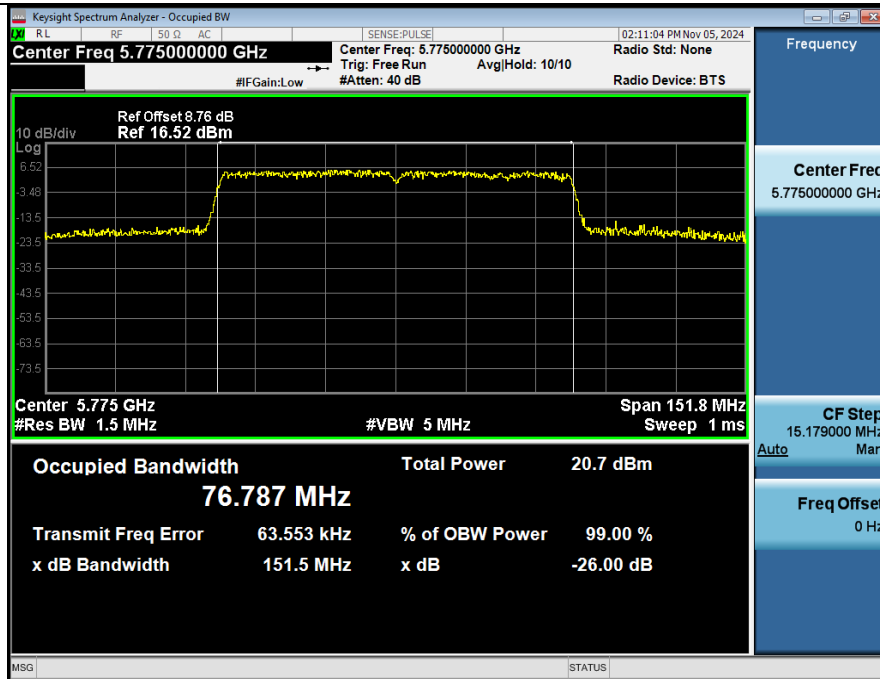


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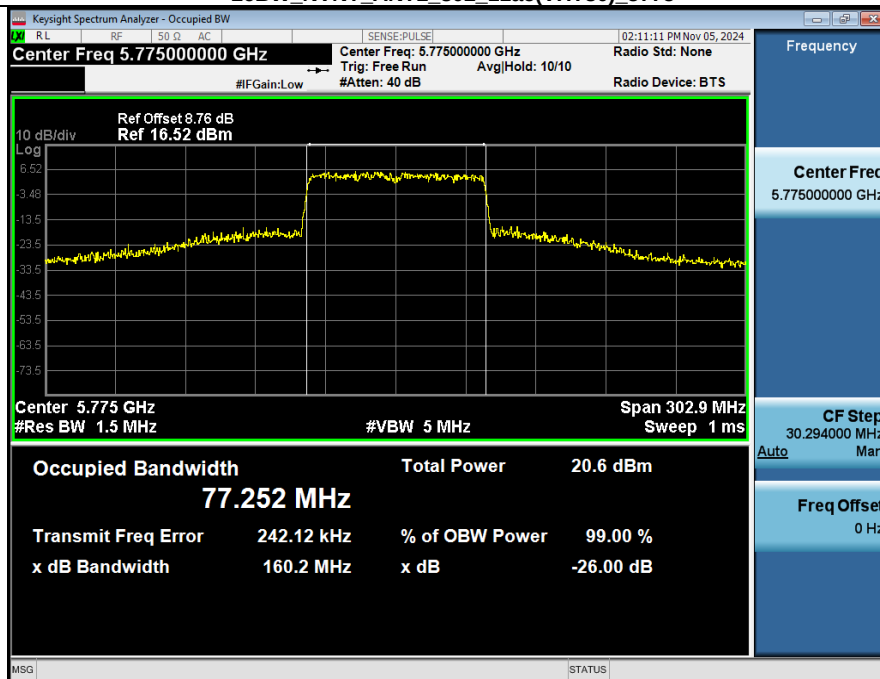
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-26BW_NVNT_ANT2_802_11ac(VHT80)_5775



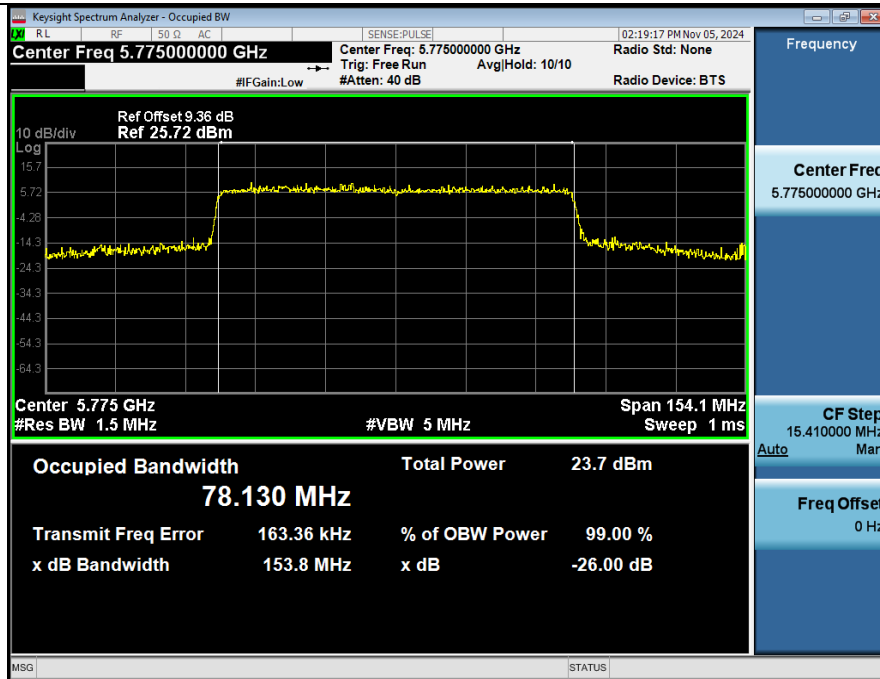
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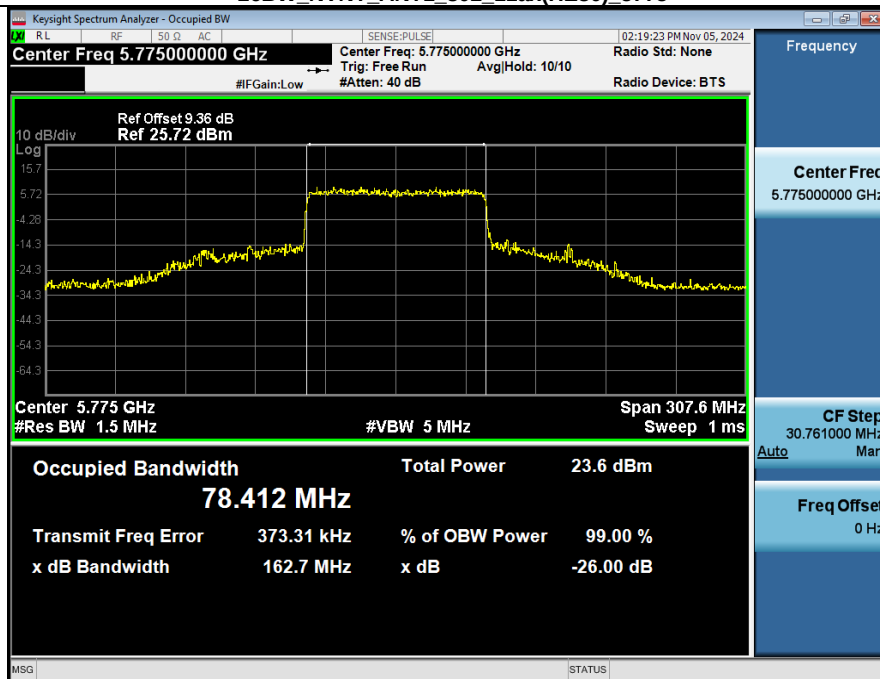
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-26BW_NVNT_ANT1_802_11ax(HE80)_5775

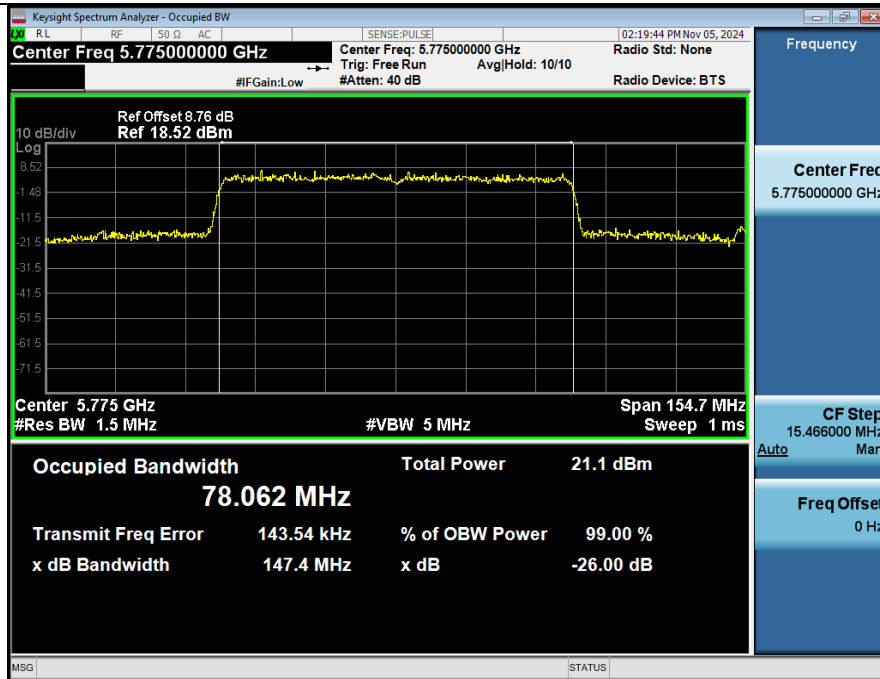


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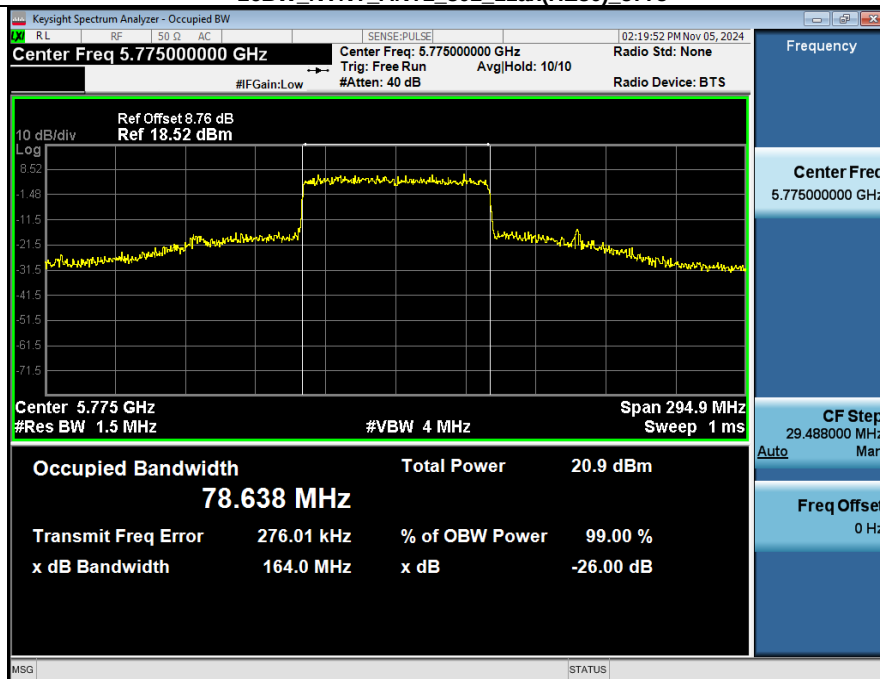
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2. Maximum output power

2.1 Test Data

U-NII-1:

Antenna	Modulation	Frequency (MHz)	Conducted Power (dBm)	FCC Limit Conducted (dBm)	IC Limit EIRP (dBm)	Gain (dBi)	EIRP (dBm)	Result
ANT1	802.11a	5180.00	16.25	24	23.01	-3.00	13.25	Pass
ANT2	802.11a	5180.00	17.06	24	23.01	-3.00	14.06	Pass
ANT1	802.11a	5200.00	15.94	24	23.01	-3.00	12.94	Pass
ANT2	802.11a	5200.00	16.77	24	23.01	-3.00	13.77	Pass
ANT1	802.11a	5240.00	16.24	24	23.01	-3.00	13.24	Pass
ANT2	802.11a	5240.00	17.10	24	23.01	-3.00	14.10	Pass
ANT1	802.11n(HT20)	5180.00	15.66	24	23.01	-3.00	12.66	Pass
ANT2	802.11n(HT20)	5180.00	16.73	24	23.01	-3.00	13.73	Pass
ANT1	802.11n(HT20)	5200.00	16.26	24	23.01	-3.00	13.26	Pass
ANT2	802.11n(HT20)	5200.00	17.07	24	23.01	-3.00	14.07	Pass
ANT1	802.11n(HT20)	5240.00	15.76	24	23.01	-3.00	12.76	Pass
ANT2	802.11n(HT20)	5240.00	16.25	24	23.01	-3.00	13.25	Pass
ANT1	802.11ac(VHT20)	5180.00	16.03	24	23.01	-3.00	13.03	Pass
ANT2	802.11ac(VHT20)	5180.00	16.35	24	23.01	-3.00	13.35	Pass
ANT1	802.11ac(VHT20)	5200.00	16.34	24	23.01	-3.00	13.34	Pass
ANT2	802.11ac(VHT20)	5200.00	16.91	24	23.01	-3.00	13.91	Pass
ANT1	802.11ac(VHT20)	5240.00	15.86	24	23.01	-3.00	12.86	Pass
ANT2	802.11ac(VHT20)	5240.00	16.72	24	23.01	-3.00	13.72	Pass
ANT1	802.11ax(HE20)	5180.00	16.20	24	23.01	-3.00	13.20	Pass
ANT2	802.11ax(HE20)	5180.00	16.68	24	23.01	-3.00	13.68	Pass
ANT1	802.11ax(HE20)	5200.00	15.61	24	23.01	-3.00	12.61	Pass
ANT2	802.11ax(HE20)	5200.00	16.18	24	23.01	-3.00	13.18	Pass
ANT1	802.11ax(HE20)	5240.00	16.46	24	23.01	-3.00	13.46	Pass
ANT2	802.11ax(HE20)	5240.00	16.69	24	23.01	-3.00	13.69	Pass
ANT1	802.11n(HT40)	5190.00	16.02	24	23.01	-3.00	13.02	Pass
ANT2	802.11n(HT40)	5190.00	16.21	24	23.01	-3.00	13.21	Pass
ANT1	802.11n(HT40)	5230.00	16.53	24	23.01	-3.00	13.53	Pass
ANT2	802.11n(HT40)	5230.00	16.68	24	23.01	-3.00	13.68	Pass
ANT1	802.11ac(VHT40)	5190.00	16.01	24	23.01	-3.00	13.01	Pass
ANT2	802.11ac(VHT40)	5190.00	16.60	24	23.01	-3.00	13.60	Pass
ANT1	802.11ac(VHT40)	5230.00	16.70	24	23.01	-3.00	13.70	Pass
ANT2	802.11ac(VHT40)	5230.00	17.01	24	23.01	-3.00	14.01	Pass
ANT1	802.11ax(HE40)	5190.00	16.27	24	23.01	-3.00	13.27	Pass
ANT2	802.11ax(HE40)	5190.00	16.96	24	23.01	-3.00	13.96	Pass
ANT1	802.11ax(HE40)	5230.00	16.46	24	23.01	-3.00	13.46	Pass
ANT2	802.11ax(HE40)	5230.00	17.21	24	23.01	-3.00	14.21	Pass
ANT1	802.11ac(VHT80)	5210.00	16.25	24	23.01	-3.00	13.25	Pass
ANT2	802.11ac(VHT80)	5210.00	17.06	24	23.01	-3.00	14.06	Pass
ANT1	802.11ax(HE80)	5210.00	15.94	24	23.01	-3.00	12.94	Pass
ANT2	802.11ax(HE80)	5210.00	16.77	24	23.01	-3.00	13.77	Pass

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Antenna	Mode	Frequency (MHz)	MIMO_Conducted_Power(dBm)	FCC Limit Conducted (dBm)	IC Limit EIRP (dBm)	Gain (dBi)	EIRP (dBm)	Result
MIMO_TX	802.11n(HT20)	5180.00	19.70	24	23.01	-3.00	16.70	Pass
MIMO_TX	802.11n(HT20)	5200.00	19.24	24	23.01	-3.00	16.24	Pass
MIMO_TX	802.11n(HT20)	5240.00	19.69	24	23.01	-3.00	16.69	Pass
MIMO_TX	802.11ac(VHT20)	5180.00	19.02	24	23.01	-3.00	16.02	Pass
MIMO_TX	802.11ac(VHT20)	5200.00	19.20	24	23.01	-3.00	16.20	Pass
MIMO_TX	802.11ac(VHT20)	5240.00	19.64	24	23.01	-3.00	16.64	Pass
MIMO_TX	802.11ax(HE20)	5180.00	19.32	24	23.01	-3.00	16.32	Pass
MIMO_TX	802.11ax(HE20)	5200.00	19.45	24	23.01	-3.00	16.45	Pass
MIMO_TX	802.11ax(HE20)	5240.00	18.92	24	23.01	-3.00	15.92	Pass
MIMO_TX	802.11n(HT40)	5190.00	19.59	24	23.01	-3.00	16.59	Pass
MIMO_TX	802.11n(HT40)	5230.00	19.13	24	23.01	-3.00	16.13	Pass
MIMO_TX	802.11ac(VHT40)	5190.00	19.62	24	23.01	-3.00	16.62	Pass
MIMO_TX	802.11ac(VHT40)	5230.00	19.32	24	23.01	-3.00	16.32	Pass
MIMO_TX	802.11ax(HE40)	5190.00	19.87	24	23.01	-3.00	16.87	Pass
MIMO_TX	802.11ax(HE40)	5230.00	19.64	24	23.01	-3.00	16.64	Pass
MIMO_TX	802.11ac(VHT80)	5210.00	19.86	24	23.01	-3.00	16.86	Pass
MIMO_TX	802.11ax(HE80)	5210.00	19.70	24	23.01	-3.00	16.70	Pass

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U-NII-3:

Antenna	Modulation	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Gain (dBi)	EIRP (dBm)	Result
ANT1	802.11a	5745.00	17.19	30	-3.00	14.19	Pass
ANT2	802.11a	5745.00	14.08	30	-3.00	11.08	Pass
ANT1	802.11a	5785.00	15.04	30	-3.00	12.04	Pass
ANT2	802.11a	5785.00	12.83	30	-3.00	9.83	Pass
ANT1	802.11a	5825.00	14.81	30	-3.00	11.81	Pass
ANT2	802.11a	5825.00	12.31	30	-3.00	9.31	Pass
ANT1	802.11n(HT20)	5745.00	16.88	30	-3.00	13.88	Pass
ANT2	802.11n(HT20)	5745.00	14.02	30	-3.00	11.02	Pass
ANT1	802.11n(HT20)	5785.00	15.00	30	-3.00	12.00	Pass
ANT2	802.11n(HT20)	5785.00	12.94	30	-3.00	9.94	Pass
ANT1	802.11n(HT20)	5825.00	14.56	30	-3.00	11.56	Pass
ANT2	802.11n(HT20)	5825.00	12.32	30	-3.00	9.32	Pass
ANT1	802.11ac(VHT20)	5745.00	16.73	30	-3.00	13.73	Pass
ANT2	802.11ac(VHT20)	5745.00	14.06	30	-3.00	11.06	Pass
ANT1	802.11ac(VHT20)	5785.00	15.11	30	-3.00	12.11	Pass
ANT2	802.11ac(VHT20)	5785.00	12.96	30	-3.00	9.96	Pass
ANT1	802.11ac(VHT20)	5825.00	15.02	30	-3.00	12.02	Pass
ANT2	802.11ac(VHT20)	5825.00	12.31	30	-3.00	9.31	Pass
ANT1	802.11ax(HE20)	5745.00	16.99	30	-3.00	13.99	Pass
ANT2	802.11ax(HE20)	5745.00	14.19	30	-3.00	11.19	Pass
ANT1	802.11ax(HE20)	5785.00	15.17	30	-3.00	12.17	Pass
ANT2	802.11ax(HE20)	5785.00	13.08	30	-3.00	10.08	Pass
ANT1	802.11ax(HE20)	5825.00	14.92	30	-3.00	11.92	Pass
ANT2	802.11ax(HE20)	5825.00	12.16	30	-3.00	9.16	Pass
ANT1	802.11n(HT40)	5755.00	15.92	30	-3.00	12.92	Pass
ANT2	802.11n(HT40)	5755.00	13.72	30	-3.00	10.72	Pass
ANT1	802.11n(HT40)	5795.00	15.00	30	-3.00	12.00	Pass
ANT2	802.11n(HT40)	5795.00	12.59	30	-3.00	9.59	Pass
ANT1	802.11ac(VHT40)	5755.00	15.99	30	-3.00	12.99	Pass
ANT2	802.11ac(VHT40)	5755.00	13.80	30	-3.00	10.80	Pass
ANT1	802.11ac(VHT40)	5795.00	14.93	30	-3.00	11.93	Pass
ANT2	802.11ac(VHT40)	5795.00	12.67	30	-3.00	9.67	Pass
ANT1	802.11ax(HE40)	5755.00	16.27	30	-3.00	13.27	Pass
ANT2	802.11ax(HE40)	5755.00	14.03	30	-3.00	11.03	Pass
ANT1	802.11ax(HE40)	5795.00	15.17	30	-3.00	12.17	Pass
ANT2	802.11ax(HE40)	5795.00	12.90	30	-3.00	9.90	Pass
ANT1	802.11ac(VHT80)	5775.00	15.37	30	-3.00	12.37	Pass
ANT2	802.11ac(VHT80)	5775.00	12.95	30	-3.00	9.95	Pass
ANT1	802.11ax(HE80)	5775.00	15.52	30	-3.00	12.52	Pass
ANT2	802.11ax(HE80)	5775.00	13.15	30	-3.00	10.15	Pass

Antenna	Mode	Frequency (MHz)	MIMO_Conducted Power(dBm)	Limit (dBm)	Max Gain (dBi)	EIRP (dBm)	Result
MIMO_TX	802.11n(HT20)	5745.00	18.69	30	-3.00	15.69	Pass
MIMO_TX	802.11n(HT20)	5785.00	17.10	30	-3.00	14.10	Pass
MIMO_TX	802.11n(HT20)	5825.00	16.59	30	-3.00	13.59	Pass
MIMO_TX	802.11ac(VHT20)	5745.00	18.61	30	-3.00	15.61	Pass
MIMO_TX	802.11ac(VHT20)	5785.00	17.18	30	-3.00	14.18	Pass
MIMO_TX	802.11ac(VHT20)	5825.00	16.88	30	-3.00	13.88	Pass
MIMO_TX	802.11ax(HE20)	5745.00	18.82	30	-3.00	15.82	Pass
MIMO_TX	802.11ax(HE20)	5785.00	17.26	30	-3.00	14.26	Pass
MIMO_TX	802.11ax(HE20)	5825.00	16.77	30	-3.00	13.77	Pass
MIMO_TX	802.11n(HT40)	5755.00	17.97	30	-3.00	14.97	Pass
MIMO_TX	802.11n(HT40)	5795.00	16.97	30	-3.00	13.97	Pass
MIMO_TX	802.11ac(VHT40)	5755.00	18.04	30	-3.00	15.04	Pass
MIMO_TX	802.11ac(VHT40)	5795.00	16.96	30	-3.00	13.96	Pass
MIMO_TX	802.11ax(HE40)	5755.00	18.30	30	-3.00	15.30	Pass
MIMO_TX	802.11ax(HE40)	5795.00	17.19	30	-3.00	14.19	Pass
MIMO_TX	802.11ac(VHT80)	5775.00	17.33	30	-3.00	14.33	Pass
MIMO_TX	802.11ax(HE80)	5775.00	17.51	30	-3.00	14.51	Pass

Note: The cable loss and duty cycle factor are taken into account in results, e.i.r.p.=P_(peak power)+ G

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2.2 Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	91.07	0.41
NVNT	ANT2	802.11a	5180.00	91.07	0.41
NVNT	ANT1	802.11a	5200.00	91.07	0.41
NVNT	ANT2	802.11a	5200.00	91.96	0.36
NVNT	ANT1	802.11n(HT20)	5180.00	92.91	0.32
NVNT	ANT2	802.11n(HT20)	5180.00	92.86	0.32
NVNT	ANT1	802.11n(HT20)	5200.00	92.86	0.32
NVNT	ANT2	802.11n(HT20)	5200.00	92.96	0.32
NVNT	ANT1	802.11n(HT20)	5240.00	92.86	0.32
NVNT	ANT2	802.11n(HT20)	5240.00	92.86	0.32
NVNT	ANT1	802.11ac(VHT20)	5180.00	98.97	0.00
NVNT	ANT2	802.11ac(VHT20)	5180.00	98.97	0.00
NVNT	ANT1	802.11ac(VHT20)	5240.00	98.97	0.00
NVNT	ANT2	802.11ac(VHT20)	5240.00	98.97	0.00
NVNT	ANT1	802.11ax(HE20)	5180.00	98.01	0.00
NVNT	ANT2	802.11ax(HE20)	5180.00	98.03	0.00
NVNT	ANT1	802.11ax(HE20)	5200.00	98.01	0.00
NVNT	ANT2	802.11ax(HE20)	5200.00	98.03	0.00
NVNT	ANT1	802.11ax(HE20)	5240.00	98.01	0.00
NVNT	ANT2	802.11ax(HE20)	5240.00	98.03	0.00
NVNT	ANT1	802.11n(HT40)	5190.00	86.67	0.62
NVNT	ANT2	802.11n(HT40)	5190.00	86.67	0.62
NVNT	ANT1	802.11n(HT40)	5230.00	86.67	0.62
NVNT	ANT2	802.11n(HT40)	5230.00	86.67	0.62
NVNT	ANT1	802.11ac(VHT40)	5190.00	98.73	0.00
NVNT	ANT2	802.11ac(VHT40)	5190.00	98.72	0.00
NVNT	ANT1	802.11ac(VHT40)	5230.00	99.36	0.00
NVNT	ANT2	802.11ac(VHT40)	5230.00	98.73	0.00
NVNT	ANT1	802.11ax(HE40)	5190.00	96.25	0.17
NVNT	ANT2	802.11ax(HE40)	5190.00	96.25	0.17
NVNT	ANT1	802.11ax(HE40)	5230.00	96.25	0.17
NVNT	ANT2	802.11ax(HE40)	5230.00	96.25	0.17
NVNT	ANT1	802.11ac(VHT80)	5210.00	99.12	0.00
NVNT	ANT2	802.11ac(VHT80)	5210.00	99.12	0.00
NVNT	ANT1	802.11ax(HE80)	5210.00	93.02	0.31
NVNT	ANT2	802.11ax(HE80)	5210.00	93.02	0.31

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Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	92.91	0.32
NVNT	ANT2	802.11a	5745.00	92.86	0.32
NVNT	ANT1	802.11a	5785.00	92.86	0.32
NVNT	ANT2	802.11a	5785.00	93.57	0.29
NVNT	ANT1	802.11a	5825.00	92.91	0.32
NVNT	ANT2	802.11a	5825.00	92.91	0.32
NVNT	ANT1	802.11n(HT20)	5745.00	92.86	0.32
NVNT	ANT2	802.11n(HT20)	5745.00	92.91	0.32
NVNT	ANT1	802.11n(HT20)	5785.00	92.91	0.32
NVNT	ANT2	802.11n(HT20)	5785.00	92.91	0.32
NVNT	ANT1	802.11n(HT20)	5825.00	92.91	0.32
NVNT	ANT2	802.11n(HT20)	5825.00	92.91	0.32
NVNT	ANT1	802.11ac(VHT20)	5745.00	98.97	0.00
NVNT	ANT2	802.11ac(VHT20)	5745.00	98.97	0.00
NVNT	ANT1	802.11ac(VHT20)	5785.00	98.97	0.00
NVNT	ANT2	802.11ac(VHT20)	5785.00	98.97	0.00
NVNT	ANT1	802.11ac(VHT20)	5825.00	98.97	0.00
NVNT	ANT2	802.11ac(VHT20)	5825.00	98.97	0.00
NVNT	ANT1	802.11ax(HE20)	5745.00	98.01	0.00
NVNT	ANT2	802.11ax(HE20)	5745.00	98.03	0.00
NVNT	ANT1	802.11ax(HE20)	5785.00	98.03	0.00
NVNT	ANT2	802.11ax(HE20)	5785.00	98.03	0.00
NVNT	ANT1	802.11ax(HE20)	5825.00	98.01	0.00
NVNT	ANT2	802.11ax(HE20)	5825.00	98.01	0.00
NVNT	ANT1	802.11n(HT40)	5755.00	86.67	0.62
NVNT	ANT2	802.11n(HT40)	5755.00	86.67	0.62
NVNT	ANT1	802.11n(HT40)	5795.00	86.67	0.62
NVNT	ANT2	802.11n(HT40)	5795.00	86.67	0.62
NVNT	ANT1	802.11ac(VHT40)	5755.00	98.73	0.00
NVNT	ANT2	802.11ac(VHT40)	5755.00	98.72	0.00
NVNT	ANT1	802.11ac(VHT40)	5795.00	98.72	0.00
NVNT	ANT2	802.11ac(VHT40)	5795.00	98.72	0.00
NVNT	ANT1	802.11ax(HE40)	5755.00	96.25	0.17
NVNT	ANT2	802.11ax(HE40)	5755.00	96.25	0.17
NVNT	ANT1	802.11ax(HE40)	5795.00	96.25	0.17
NVNT	ANT2	802.11ax(HE40)	5795.00	96.25	0.17
NVNT	ANT1	802.11ac(VHT80)	5775.00	99.12	0.00
NVNT	ANT2	802.11ac(VHT80)	5775.00	99.12	0.00
NVNT	ANT1	802.11ax(HE80)	5775.00	93.02	0.31
NVNT	ANT2	802.11ax(HE80)	5775.00	93.02	0.31

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3. Power Spectral Density

3.1 Test Datas Bands U-NII-1

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/MHz)	Duty factor(dB)	Conducted PSD (dBm/MHz)	FCC Conducted limit(dBm/MHz)	EIRP PSD (dBm/MHz)	ISED EIRP PSD limit (dBm/MHz)	Result
NVNT	ANT1	802.11a	5180.00	0.43	0.41	0.84	11	-2.16	10	Pass
NVNT	ANT1	802.11a	5200.00	-0.32	0.41	0.09	11	-2.91	10	Pass
NVNT	ANT1	802.11a	5240.00	-0.16	0.41	0.25	11	-2.75	10	Pass
NVNT	ANT2	802.11a	5180.00	-0.90	0.36	-0.54	11	-3.54	10	Pass
NVNT	ANT2	802.11a	5200.00	0.51	0.32	0.83	11	-2.17	10	Pass
NVNT	ANT2	802.11a	5240.00	-1.84	0.32	-1.52	11	-4.52	10	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-5.69	0.32	-5.37	11	-8.37	10	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	-5.39	0.32	-5.07	11	-8.07	10	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-5.34	0.32	-5.02	11	-8.02	10	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	-5.55	0.32	-5.23	11	-8.23	10	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-4.57	0.00	-4.57	11	-7.57	10	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	-6.37	0.00	-6.37	11	-9.37	10	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-4.97	0.00	-4.97	11	-7.97	10	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	-5.56	0.00	-5.56	11	-8.56	10	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-5.07	0.00	-5.07	11	-8.07	10	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	-6.30	0.00	-6.30	11	-9.3	10	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-4.73	0.00	-4.73	11	-7.73	10	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	-6.42	0.00	-6.42	11	-9.42	10	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-4.56	0.00	-4.56	11	-7.56	10	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	-6.14	0.00	-6.14	11	-9.14	10	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-5.12	0.62	-4.50	11	-7.5	10	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	-7.25	0.62	-6.63	11	-9.63	10	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-4.88	0.62	-4.26	11	-7.26	10	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	-6.38	0.62	-5.76	11	-8.76	10	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-9.61	0.00	-9.61	11	-12.61	10	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-10.25	0.00	-10.25	11	-13.25	10	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-11.40	0.00	-11.40	11	-14.4	10	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-12.70	0.00	-12.70	11	-15.7	10	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-13.47	0.17	-13.30	11	-16.3	10	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-11.05	0.17	-10.88	11	-13.88	10	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-11.67	0.17	-11.50	11	-14.5	10	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-12.08	0.17	-11.91	11	-14.91	10	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-11.80	0.00	-11.80	11	-14.8	10	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	-12.33	0.00	-12.33	11	-15.33	10	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-11.32	0.31	-11.01	11	-14.01	10	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	-11.94	0.31	-11.63	11	-14.63	10	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-18.11	0.41	-17.70	11	-20.7	10	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-19.00	0.41	-18.59	11	-21.59	10	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	-18.83	0.41	-18.42	11	-21.42	10	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	-20.87	0.36	-20.51	11	-23.51	10	Pass

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Condition	Antenna	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	FCC Conducted limit(dBm/MHz)	EIRP PSD (dBm/MHz)	ISED EIRP PSD limit (dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	-2.53	11	-5.53	10	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	-2.87	11	-5.87	10	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	-2.61	11	-5.61	10	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	-2.36	11	-5.36	10	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	-3.12	11	-6.12	10	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	-2.67	11	-5.67	10	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5180.00	-2.08	11	-5.08	10	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5200.00	-2.94	11	-5.94	10	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5240.00	-2.30	11	-5.3	10	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	-7.20	11	-10.2	10	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	-8.33	11	-11.33	10	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	-8.50	11	-11.5	10	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	-8.64	11	-11.64	10	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5190.00	-9.14	11	-12.14	10	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5230.00	-8.52	11	-11.52	10	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-15.46	11	-18.46	10	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5210.00	-15.75	11	-18.75	10	Pass

Note: The cable loss and duty cycle factor are taken into account in results, e.i.r.p.= $P_{(\text{Peak power})} + G$

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Power_Spectral_Density NVNT_ANT2_802_11a_5180



Power_Spectral_Density NVNT_ANT1_802_11a_5200

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Power_Spectral_Density NVNT_ANT1_802_11a_5240

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Power_Spectral_Density_NVNT_ANT2_802_11a_5240



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5180

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Power Spectral Density NVNT_ANT2_802_11n(HT20)_5180



Power Spectral Density NVNT_ANT1_802_11n(HT20)_5200

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Power Spectral Density NVNT_ANT2_802_11n(HT20)_5200



Power Spectral Density NVNT_ANT1_802_11n(HT20)_5240

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Power Spectral Density NVNT_ANT2_802_11n(HT20)_5240



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Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200

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Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5240

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Power Spectral Density NVNT ANT2 802_11ax(HE20) 5240



Power Spectral Density NVNT ANT1 802_11n(HT40) 5190

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Power Spectral Density NVNT_ANT1_802_11n(HT40)_5230