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Power Spectral Density NVNT_ANT2_802_11n(HT20)_5180



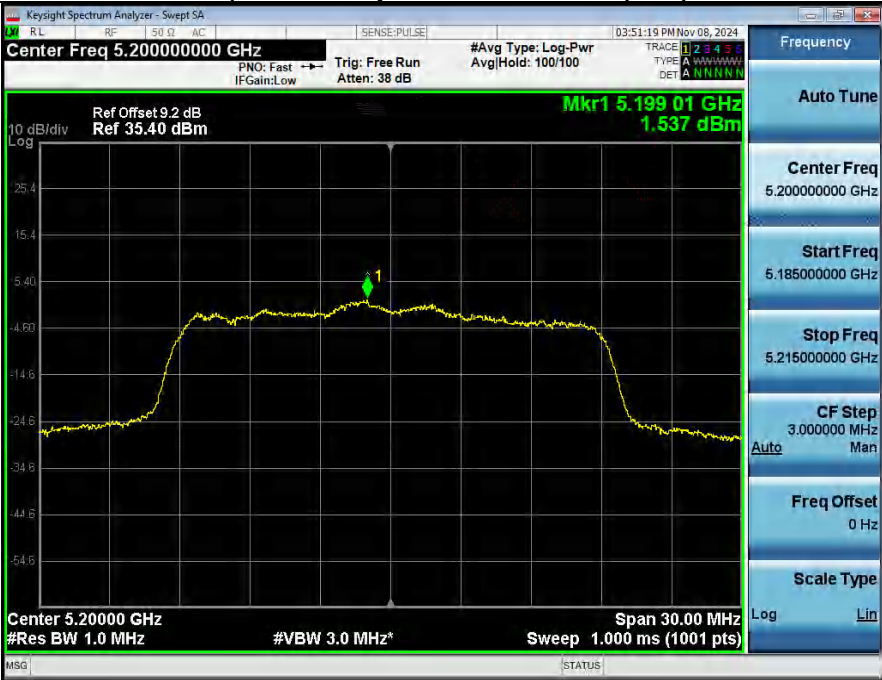
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5200

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Power Spectral Density NVNT_ANT1_802_11n(HT20)_5240

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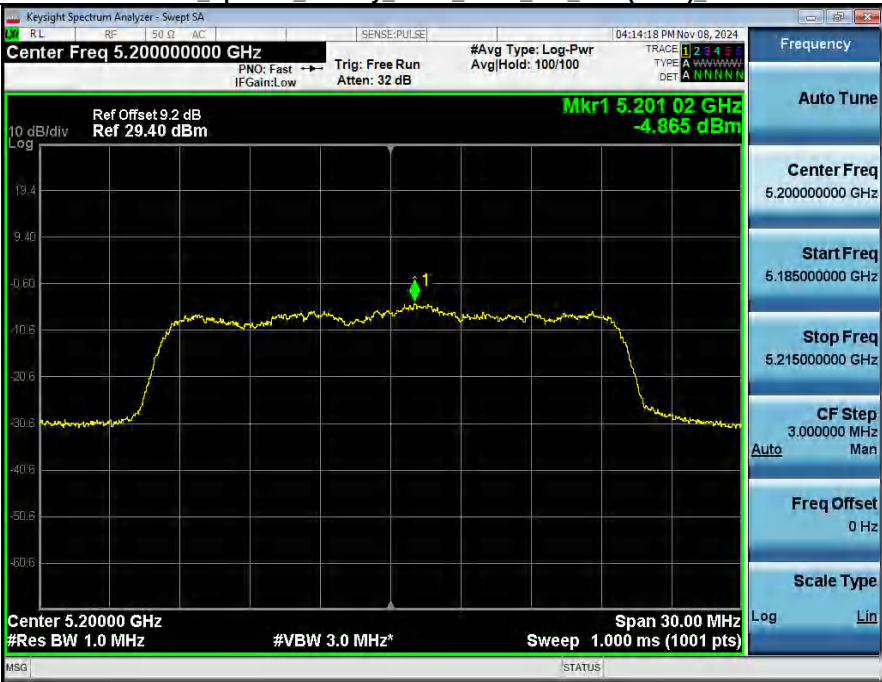
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Power Spectral Density NVNT ANT1 802 11n(HT40) 5190

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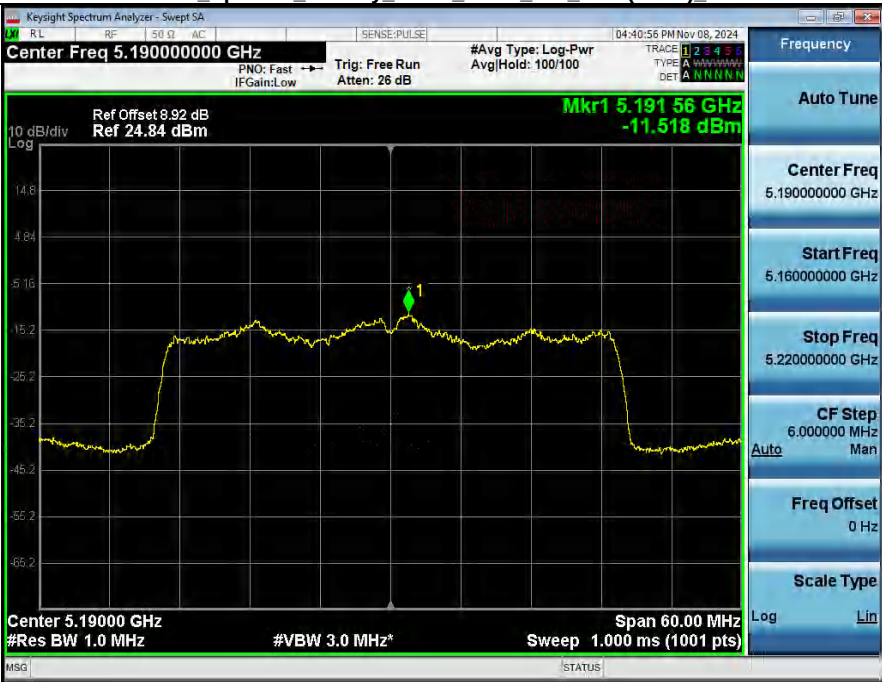
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3.2 Test Datas Bands U-NII-3

Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA (dBm/RBW)	Duty factor (dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	1.41	0.00	1.33	30	Pass
NVNT	ANT2	802.11a	5745.00	1.99	0.00	1.90	30	Pass
NVNT	ANT1	802.11a	5785.00	3.58	0.00	3.49	30	Pass
NVNT	ANT2	802.11a	5785.00	2.25	0.00	2.16	30	Pass
NVNT	ANT1	802.11a	5825.00	3.35	0.00	3.27	30	Pass
NVNT	ANT2	802.11a	5825.00	3.93	0.00	3.84	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	1.27	0.16	1.35	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	1.44	0.16	1.51	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	2.47	0.16	2.54	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	1.62	0.16	1.70	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	1.70	0.16	1.77	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	3.28	0.13	3.33	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	0.91	0.22	1.05	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	0.73	0.22	0.87	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	1.78	0.22	1.92	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	1.89	0.22	2.02	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	1.86	0.22	2.00	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	1.26	0.22	1.40	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	-4.50	0.52	-4.07	30	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	-1.45	0.52	-1.02	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	-1.98	0.52	-1.55	30	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	-1.88	0.52	-1.44	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	-4.34	0.24	-4.19	30	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	-13.10	0.24	-12.95	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-3.08	0.44	-2.73	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	-3.56	0.43	-3.22	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-4.86	0.43	-4.52	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	-5.42	0.43	-5.08	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-7.32	0.43	-6.98	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	-6.16	0.43	-5.81	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-9.70	0.91	-8.88	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	-8.15	0.93	-7.31	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	-7.83	0.93	-6.99	30	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	-7.76	0.91	-6.93	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	-11.06	0.85	-10.30	30	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	-13.60	0.85	-12.84	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-9.74	0.97	-8.85	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	-12.85	0.97	-11.96	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	-10.02	0.31	1.33	30	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	-12.55	0.31	1.90	30	Pass

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/500kHz)	Limit(dBm/500kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	3.96	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	4.71	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	5.16	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	3.35	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	4.15	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	4.39	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5745.00	0.27	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5825.00	0.90	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	-3.78	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	-0.42	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	-3.17	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	-3.88	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5755.00	-5.47	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5795.00	-6.16	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	-8.56	30	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5775.00	-7.60	30	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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Power Spectral Density NVNT ANT1 802 11n(HT20) 5785

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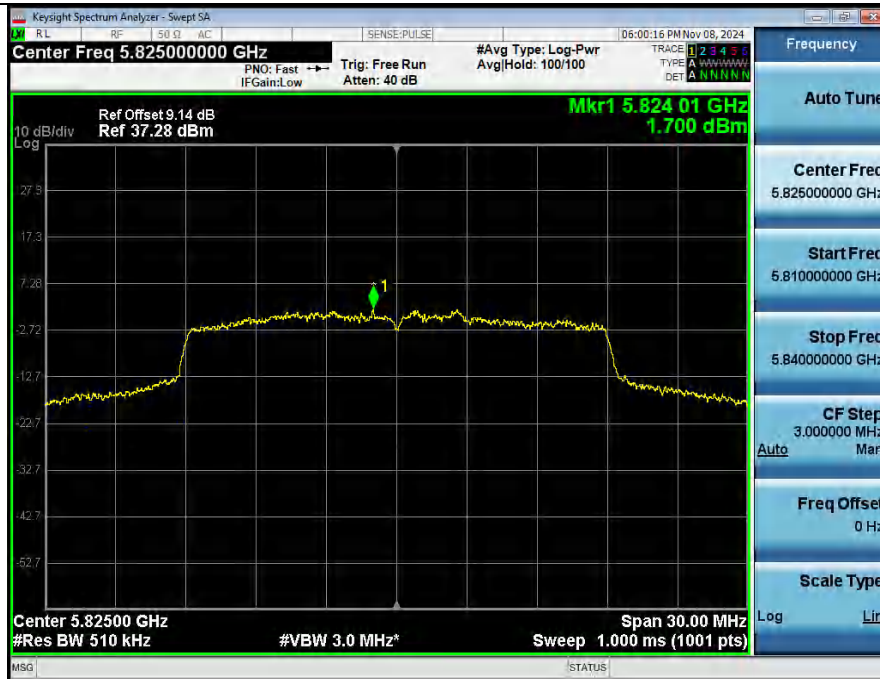
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