

Test Mode:	TX(5.1G) - 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.001	73.40	-20.73	52.67	68.2	-15.53	PK
Vertical	4434.001	59.27	-20.73	38.54	54	-15.46	AV
Vertical	10380.191	64.38	-9.33	55.05	68.2	-13.15	PK
Vertical	10380.191	49.15	-9.33	39.82	54	-14.18	AV
Vertical	15570.016	64.12	-7.83	56.29	74	-17.71	PK
Vertical	15570.016	49.27	-7.83	41.44	54	-12.56	AV
Horizontal	4434.169	74.24	-20.73	53.51	74	-20.49	PK
Horizontal	4434.169	59.70	-20.73	38.97	54	-15.03	AV
Horizontal	10380.078	60.24	-9.33	50.91	68.2	-17.29	PK
Horizontal	10380.078	49.18	-9.33	39.85	54	-14.15	AV
Horizontal	15570.186	61.57	-7.83	53.74	74	-20.26	PK
Horizontal	15570.186	49.33	-7.83	41.50	54	-12.50	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.169	72.31	-20.12	52.19	68.2	-16.01	PK
Vertical	4739.169	59.84	-20.12	39.72	54	-14.28	AV
Vertical	10460.081	63.83	-9.21	54.62	68.2	-13.58	PK
Vertical	10460.081	49.53	-9.21	40.32	54	-13.68	AV
Vertical	15690.034	62.02	-7.79	54.23	74	-19.77	PK
Vertical	15690.034	49.68	-7.79	41.89	54	-12.11	AV
Horizontal	4739.100	73.19	-20.12	53.06	68.2	-15.14	PK
Horizontal	4739.100	59.28	-20.12	39.16	54	-14.84	AV
Horizontal	10460.160	64.86	-9.21	55.65	68.2	-12.55	PK
Horizontal	10460.160	49.49	-9.21	40.28	54	-13.72	AV
Horizontal	15690.106	64.86	-7.79	57.07	74	-16.93	PK
Horizontal	15690.106	49.68	-7.79	41.89	54	-12.11	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.080	71.76	-20.73	51.03	68.2	-17.17	PK
Vertical	4434.080	59.18	-20.73	38.44	54	-15.56	AV
Vertical	10360.156	60.72	-9.36	51.36	68.2	-16.84	PK
Vertical	10360.156	49.71	-9.36	40.35	54	-13.65	AV
Vertical	15540.182	61.00	-7.84	53.16	74	-20.84	PK
Vertical	15540.182	49.49	-7.84	41.65	54	-12.35	AV
Horizontal	4434.059	71.36	-20.73	50.62	68.2	-17.58	PK
Horizontal	4434.059	59.25	-20.73	38.52	54	-15.48	AV
Horizontal	10360.124	64.70	-9.36	55.34	68.2	-12.86	PK
Horizontal	10360.124	49.53	-9.36	40.17	54	-13.83	AV
Horizontal	15540.170	61.38	-7.84	53.54	74	-20.46	PK
Horizontal	15540.170	49.88	-7.84	42.04	54	-11.96	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.120	73.86	-20.42	53.44	74	-20.56	PK
Vertical	4592.120	59.51	-20.42	39.09	54	-14.91	AV
Vertical	10400.005	61.02	-9.30	51.72	68.2	-16.48	PK
Vertical	10400.005	49.49	-9.30	40.19	54	-13.81	AV
Vertical	15600.175	63.80	-7.82	55.98	74	-18.02	PK
Vertical	15600.175	49.19	-7.82	41.37	54	-12.63	AV
Horizontal	4592.025	70.54	-20.42	50.12	74	-23.88	PK
Horizontal	4592.025	59.80	-20.42	39.39	54	-14.61	AV
Horizontal	10400.072	61.88	-9.30	52.58	68.2	-15.62	PK
Horizontal	10400.072	49.29	-9.30	39.99	54	-14.01	AV
Horizontal	15600.195	60.58	-7.82	52.76	74	-21.24	PK
Horizontal	15600.195	49.81	-7.82	41.99	54	-12.01	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.030	74.02	-20.12	53.90	74	-20.10	PK
Vertical	4739.030	59.94	-20.12	39.82	54	-14.18	AV
Vertical	10480.151	64.83	-9.18	55.65	68.2	-12.55	PK
Vertical	10480.151	49.21	-9.18	40.03	54	-13.97	AV
Vertical	15720.033	64.04	-7.78	56.26	74	-17.74	PK
Vertical	15720.033	49.16	-7.78	41.38	54	-12.62	AV
Horizontal	4739.113	70.85	-20.12	50.73	74	-23.27	PK
Horizontal	4739.113	59.81	-20.12	39.69	54	-14.31	AV
Horizontal	10480.164	64.60	-9.18	55.42	68.2	-12.78	PK
Horizontal	10480.164	49.94	-9.18	40.76	54	-13.24	AV
Horizontal	15720.090	62.34	-7.78	54.56	74	-19.44	PK
Horizontal	15720.090	49.89	-7.78	42.11	54	-11.89	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.181	73.16	-20.73	52.43	68.2	-15.77	PK
Vertical	4434.181	59.77	-20.73	39.04	54	-14.96	AV
Vertical	10380.034	61.14	-9.33	51.81	68.2	-16.39	PK
Vertical	10380.034	49.56	-9.33	40.23	54	-13.77	AV
Vertical	15570.053	63.99	-7.83	56.16	74	-17.84	PK
Vertical	15570.053	49.16	-7.83	41.33	54	-12.67	AV
Horizontal	4434.014	71.79	-20.73	51.05	74	-22.95	PK
Horizontal	4434.014	59.74	-20.73	39.01	54	-14.99	AV
Horizontal	10380.193	62.73	-9.33	53.40	68.2	-14.80	PK
Horizontal	10380.193	49.97	-9.33	40.64	54	-13.36	AV
Horizontal	15570.167	63.01	-7.83	55.18	74	-18.82	PK
Horizontal	15570.167	49.59	-7.83	41.76	54	-12.24	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.169	71.92	-20.12	51.80	68.2	-16.40	PK
Vertical	4739.169	59.35	-20.12	39.23	54	-14.77	AV
Vertical	10460.035	63.55	-9.21	54.34	68.2	-13.86	PK
Vertical	10460.035	49.56	-9.21	40.35	54	-13.65	AV
Vertical	15690.168	61.81	-7.79	54.02	74	-19.98	PK
Vertical	15690.168	49.48	-7.79	41.69	54	-12.31	AV
Horizontal	4739.156	73.11	-20.12	52.99	68.2	-15.21	PK
Horizontal	4739.156	59.30	-20.12	39.18	54	-14.82	AV
Horizontal	10460.102	61.82	-9.21	52.61	68.2	-15.59	PK
Horizontal	10460.102	49.70	-9.21	40.49	54	-13.51	AV
Horizontal	15690.009	60.73	-7.79	52.94	74	-21.06	PK
Horizontal	15690.009	49.24	-7.79	41.45	54	-12.55	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.148	74.50	-20.73	53.77	68.2	-14.43	PK
Vertical	4434.148	59.28	-20.73	38.55	54	-15.45	AV
Vertical	10420.121	61.98	-9.27	52.71	68.2	-15.49	PK
Vertical	10420.121	49.65	-9.27	40.38	54	-13.62	AV
Vertical	15630.101	62.13	-7.81	54.32	74	-19.68	PK
Vertical	15630.101	49.05	-7.81	41.24	54	-12.76	AV
Horizontal	4434.164	70.28	-20.73	49.55	68.2	-18.65	PK
Horizontal	4434.164	59.53	-20.73	38.80	54	-15.20	AV
Horizontal	10420.071	42.36	9.27	51.63	68.2	-16.57	PK
Horizontal	10420.071	29.88	9.27	39.15	54	-14.85	AV
Horizontal	15630.098	62.35	-7.81	54.54	74	-19.46	PK
Horizontal	15630.098	49.41	-7.81	41.60	54	-12.40	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.022	70.99	-20.73	50.26	68.2	-17.94	PK
Vertical	4434.022	59.49	-20.73	38.76	54	-15.24	AV
Vertical	10360.045	63.73	-9.36	54.37	68.2	-13.83	PK
Vertical	10360.045	49.37	-9.36	40.01	54	-13.99	AV
Vertical	15540.145	65.00	-7.84	57.16	74	-16.84	PK
Vertical	15540.145	49.35	-7.84	41.51	54	-12.49	AV
Horizontal	4434.039	74.23	-20.73	53.50	68.2	-14.70	PK
Horizontal	4434.039	59.42	-20.73	38.69	54	-15.31	AV
Horizontal	10360.195	60.72	-9.36	51.36	68.2	-16.84	PK
Horizontal	10360.195	49.02	-9.36	39.66	54	-14.34	AV
Horizontal	15540.199	63.39	-7.84	55.55	74	-18.45	PK
Horizontal	15540.199	49.29	-7.84	41.45	54	-12.55	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.145	70.47	-20.42	50.05	74	-23.95	PK
Vertical	4592.145	59.54	-20.42	39.12	54	-14.88	AV
Vertical	10400.149	64.51	-9.30	55.21	68.2	-12.99	PK
Vertical	10400.149	49.78	-9.30	40.48	54	-13.52	AV
Vertical	15600.042	62.79	-7.82	54.97	74	-19.03	PK
Vertical	15600.042	49.21	-7.82	41.39	54	-12.61	AV
Horizontal	4592.043	70.82	-20.42	50.40	74	-23.60	PK
Horizontal	4592.043	59.37	-20.42	38.95	54	-15.05	AV
Horizontal	10400.000	61.79	-9.30	52.49	68.2	-15.71	PK
Horizontal	10400.000	49.93	-9.30	40.63	54	-13.37	AV
Horizontal	15600.149	62.27	-7.82	54.45	74	-19.55	PK
Horizontal	15600.149	49.99	-7.82	42.17	54	-11.83	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.152	73.79	-20.12	53.66	74	-20.34	PK
Vertical	4739.152	59.32	-20.12	39.20	54	-14.80	AV
Vertical	10480.135	62.39	-9.18	53.21	68.2	-14.99	PK
Vertical	10480.135	49.37	-9.18	40.19	54	-13.81	AV
Vertical	15720.010	60.35	-7.78	52.57	74	-21.43	PK
Vertical	15720.010	49.03	-7.78	41.25	54	-12.75	AV
Horizontal	4739.054	74.69	-20.12	54.57	74	-19.43	PK
Horizontal	4739.054	59.84	-20.12	39.72	54	-14.28	AV
Horizontal	10480.033	63.93	-9.18	54.75	68.2	-13.45	PK
Horizontal	10480.033	49.37	-9.18	40.19	54	-13.81	AV
Horizontal	15720.141	61.21	-7.78	53.43	74	-20.57	PK
Horizontal	15720.141	49.35	-7.78	41.57	54	-12.43	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.164	73.05	-20.73	52.32	68.2	-15.88	PK
Vertical	4434.164	59.64	-20.73	38.90	54	-15.10	AV
Vertical	10380.083	64.52	-9.33	55.19	68.2	-13.01	PK
Vertical	10380.083	49.17	-9.33	39.84	54	-14.16	AV
Vertical	15570.101	63.07	-7.83	55.24	74	-18.76	PK
Vertical	15570.101	49.15	-7.83	41.32	54	-12.68	AV
Horizontal	4434.174	72.37	-20.73	51.64	74	-22.36	PK
Horizontal	4434.174	59.15	-20.73	38.42	54	-15.58	AV
Horizontal	10380.079	60.17	-9.33	50.84	68.2	-17.36	PK
Horizontal	10380.079	49.66	-9.33	40.33	54	-13.67	AV
Horizontal	15570.068	62.42	-7.83	54.59	74	-19.41	PK
Horizontal	15570.068	49.14	-7.83	41.31	54	-12.69	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.042	70.90	-20.12	50.78	68.2	-17.42	PK
Vertical	4739.042	59.70	-20.12	39.57	54	-14.43	AV
Vertical	10460.127	63.93	-9.21	54.72	68.2	-13.48	PK
Vertical	10460.127	49.86	-9.21	40.65	54	-13.35	AV
Vertical	15690.105	62.48	-7.79	54.69	74	-19.31	PK
Vertical	15690.105	49.58	-7.79	41.79	54	-12.21	AV
Horizontal	4739.099	70.03	-20.12	49.91	68.2	-18.29	PK
Horizontal	4739.099	59.60	-20.12	39.48	54	-14.52	AV
Horizontal	10460.171	61.63	-9.21	52.42	68.2	-15.78	PK
Horizontal	10460.171	49.58	-9.21	40.37	54	-13.63	AV
Horizontal	15690.123	64.24	-7.79	56.45	74	-17.55	PK
Horizontal	15690.123	49.28	-7.79	41.49	54	-12.51	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.010	74.86	-20.73	54.13	68.2	-14.07	PK
Vertical	4434.010	59.84	-20.73	39.11	54	-14.89	AV
Vertical	10420.200	62.25	-9.27	52.98	68.2	-15.22	PK
Vertical	10420.200	49.52	-9.27	40.25	54	-13.75	AV
Vertical	15630.041	61.08	-7.81	53.27	74	-20.73	PK
Vertical	15630.041	49.88	-7.81	42.07	54	-11.93	AV
Horizontal	4434.096	73.27	-20.73	52.54	68.2	-15.66	PK
Horizontal	4434.096	59.29	-20.73	38.56	54	-15.44	AV
Horizontal	10420.147	42.86	9.27	52.13	68.2	-16.07	PK
Horizontal	10420.147	29.73	9.27	39.00	54	-15.00	AV
Horizontal	15630.022	60.27	-7.81	52.46	74	-21.54	PK
Horizontal	15630.022	49.12	-7.81	41.31	54	-12.69	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.194	72.63	-20.73	51.90	68.2	-16.30	PK
Vertical	4434.194	59.03	-20.73	38.30	54	-15.70	AV
Vertical	10520.192	63.01	-9.12	53.89	68.2	-14.31	PK
Vertical	10520.192	49.70	-9.12	40.58	54	-13.42	AV
Vertical	15780.038	60.26	-7.77	52.49	74	-21.51	PK
Vertical	15780.038	49.87	-7.77	42.10	54	-11.90	AV
Horizontal	4434.010	73.32	-20.73	52.59	68.2	-15.61	PK
Horizontal	4434.010	59.17	-20.73	38.44	54	-15.56	AV
Horizontal	10520.124	62.22	-9.12	53.10	68.2	-15.10	PK
Horizontal	10520.124	49.13	-9.12	40.01	54	-13.99	AV
Horizontal	15780.199	63.96	-7.77	56.19	74	-17.81	PK
Horizontal	15780.199	49.47	-7.77	41.70	54	-12.30	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.064	70.93	-20.42	50.51	74	-23.49	PK
Vertical	4592.064	59.13	-20.42	38.71	54	-15.29	AV
Vertical	10560.079	61.97	-9.06	52.91	68.2	-15.29	PK
Vertical	10560.079	49.72	-9.06	40.66	54	-13.34	AV
Vertical	15840.120	62.16	-7.75	54.41	74	-19.59	PK
Vertical	15840.120	49.11	-7.75	41.36	54	-12.64	AV
Horizontal	4592.165	70.11	-20.42	49.70	74	-24.30	PK
Horizontal	4592.165	59.56	-20.42	39.15	54	-14.85	AV
Horizontal	10560.042	60.23	-9.06	51.17	68.2	-17.03	PK
Horizontal	10560.042	49.49	-9.06	40.43	54	-13.57	AV
Horizontal	15840.195	63.15	-7.75	55.40	74	-18.60	PK
Horizontal	15840.195	49.47	-7.75	41.72	54	-12.28	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.054	70.72	-20.12	50.60	74	-23.40	PK
Vertical	4739.054	59.42	-20.12	39.30	54	-14.70	AV
Vertical	10640.038	61.64	-8.94	52.70	68.2	-15.50	PK
Vertical	10640.038	49.83	-8.94	40.89	54	-13.11	AV
Vertical	15960.104	60.44	-7.71	52.73	74	-21.27	PK
Vertical	15960.104	49.59	-7.71	41.88	54	-12.12	AV
Horizontal	4739.033	73.58	-20.12	53.46	74	-20.54	PK
Horizontal	4739.033	59.17	-20.12	39.05	54	-14.95	AV
Horizontal	10640.106	61.92	-8.94	52.98	68.2	-15.22	PK
Horizontal	10640.106	49.78	-8.94	40.84	54	-13.16	AV
Horizontal	15960.143	62.06	-7.71	54.35	74	-19.65	PK
Horizontal	15960.143	49.46	-7.71	41.75	54	-12.25	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The worst case is Antenna A.

Test Mode:	TX(5.3G) - 802.11n-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.166	70.24	-20.73	49.50	68.2	-18.70	PK
Vertical	4434.166	59.59	-20.73	38.86	54	-15.14	AV
Vertical	10520.008	60.29	-9.12	51.17	68.2	-17.03	PK
Vertical	10520.008	49.35	-9.12	40.23	54	-13.77	AV
Vertical	15780.168	63.39	-7.77	55.62	74	-18.38	PK
Vertical	15780.168	49.68	-7.77	41.91	54	-12.09	AV
Horizontal	4434.012	70.92	-20.73	50.19	68.2	-18.01	PK
Horizontal	4434.012	59.12	-20.73	38.39	54	-15.61	AV
Horizontal	10520.076	62.77	-9.12	53.65	68.2	-14.55	PK
Horizontal	10520.076	49.82	-9.12	40.70	54	-13.30	AV
Horizontal	15780.168	62.22	-7.77	54.45	74	-19.55	PK
Horizontal	15780.168	49.83	-7.77	42.06	54	-11.94	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.122	73.04	-20.42	52.62	74	-21.38	PK
Vertical	4592.122	59.30	-20.42	38.88	54	-15.12	AV
Vertical	10560.077	64.20	-9.06	55.14	68.2	-13.06	PK
Vertical	10560.077	49.69	-9.06	40.63	54	-13.37	AV
Vertical	15840.105	60.36	-7.75	52.61	74	-21.39	PK
Vertical	15840.105	49.17	-7.75	41.42	54	-12.58	AV
Horizontal	4592.074	71.58	-20.42	51.16	74	-22.84	PK
Horizontal	4592.074	59.49	-20.42	39.07	54	-14.93	AV
Horizontal	10560.193	63.79	-9.06	54.73	68.2	-13.47	PK
Horizontal	10560.193	49.92	-9.06	40.86	54	-13.14	AV
Horizontal	15840.181	63.34	-7.75	55.59	74	-18.41	PK
Horizontal	15840.181	49.66	-7.75	41.91	54	-12.09	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.188	72.97	-20.12	52.85	74	-21.15	PK
Vertical	4739.188	59.38	-20.12	39.26	54	-14.74	AV
Vertical	10640.018	61.86	-8.94	52.92	68.2	-15.28	PK
Vertical	10640.018	49.11	-8.94	40.17	54	-13.83	AV
Vertical	15960.126	61.45	-7.71	53.74	74	-20.26	PK
Vertical	15960.126	49.05	-7.71	41.34	54	-12.66	AV
Horizontal	4739.080	74.56	-20.12	54.44	74	-19.56	PK
Horizontal	4739.080	59.88	-20.12	39.75	54	-14.25	AV
Horizontal	10640.025	60.72	-8.94	51.78	68.2	-16.42	PK
Horizontal	10640.025	49.24	-8.94	40.30	54	-13.70	AV
Horizontal	15960.010	64.47	-7.71	56.76	74	-17.24	PK
Horizontal	15960.010	49.90	-7.71	42.19	54	-11.81	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.070	73.55	-20.73	52.82	68.2	-15.38	PK
Vertical	4434.070	59.98	-20.73	39.25	54	-14.75	AV
Vertical	10540.020	62.02	-9.09	52.93	68.2	-15.27	PK
Vertical	10540.020	49.22	-9.09	40.13	54	-13.87	AV
Vertical	15810.166	63.37	-7.76	55.61	74	-18.39	PK
Vertical	15810.166	49.94	-7.76	42.18	54	-11.82	AV
Horizontal	4434.078	72.27	-20.73	51.54	74	-22.46	PK
Horizontal	4434.078	59.95	-20.73	39.22	54	-14.78	AV
Horizontal	10540.194	61.89	-9.09	52.80	68.2	-15.40	PK
Horizontal	10540.194	49.94	-9.09	40.85	54	-13.15	AV
Horizontal	15810.187	61.24	-7.76	53.48	74	-20.52	PK
Horizontal	15810.187	49.14	-7.76	41.38	54	-12.62	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.187	71.01	-20.12	50.88	68.2	-17.32	PK
Vertical	4739.187	59.54	-20.12	39.42	54	-14.58	AV
Vertical	10620.164	60.64	-8.97	51.67	68.2	-16.53	PK
Vertical	10620.164	49.27	-8.97	40.30	54	-13.70	AV
Vertical	15930.188	61.43	-7.72	53.71	74	-20.29	PK
Vertical	15930.188	49.39	-7.72	41.67	54	-12.33	AV
Horizontal	4739.147	74.69	-20.12	54.57	68.2	-13.63	PK
Horizontal	4739.147	59.52	-20.12	39.39	54	-14.61	AV
Horizontal	10620.112	61.29	-8.97	52.32	68.2	-15.88	PK
Horizontal	10620.112	49.64	-8.97	40.67	54	-13.33	AV
Horizontal	15930.066	64.44	-7.72	56.72	74	-17.28	PK
Horizontal	15930.066	49.59	-7.72	41.87	54	-12.13	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.112	71.05	-20.73	50.32	68.2	-17.88	PK
Vertical	4434.112	59.10	-20.73	38.37	54	-15.63	AV
Vertical	10520.125	63.19	-9.12	54.07	68.2	-14.13	PK
Vertical	10520.125	49.42	-9.12	40.30	54	-13.70	AV
Vertical	15780.159	60.76	-7.77	52.99	74	-21.01	PK
Vertical	15780.159	50.00	-7.77	42.23	54	-11.77	AV
Horizontal	4434.073	71.44	-20.73	50.71	68.2	-17.49	PK
Horizontal	4434.073	59.26	-20.73	38.52	54	-15.48	AV
Horizontal	10520.093	62.76	-9.12	53.64	68.2	-14.56	PK
Horizontal	10520.093	49.89	-9.12	40.77	54	-13.23	AV
Horizontal	15780.187	62.43	-7.77	54.66	74	-19.34	PK
Horizontal	15780.187	49.59	-7.77	41.82	54	-12.18	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.027	70.53	-20.42	50.11	74	-23.89	PK
Vertical	4592.027	59.65	-20.42	39.23	54	-14.77	AV
Vertical	10560.066	62.22	-9.06	53.16	68.2	-15.04	PK
Vertical	10560.066	49.24	-9.06	40.18	54	-13.82	AV
Vertical	15840.031	61.87	-7.75	54.12	74	-19.88	PK
Vertical	15840.031	49.32	-7.75	41.57	54	-12.43	AV
Horizontal	4592.124	74.39	-20.42	53.98	74	-20.02	PK
Horizontal	4592.124	59.81	-20.42	39.40	54	-14.60	AV
Horizontal	10560.098	61.91	-9.06	52.85	68.2	-15.35	PK
Horizontal	10560.098	49.37	-9.06	40.31	54	-13.69	AV
Horizontal	15840.043	64.21	-7.75	56.46	74	-17.54	PK
Horizontal	15840.043	49.41	-7.75	41.66	54	-12.34	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.183	70.72	-20.12	50.60	74	-23.40	PK
Vertical	4739.183	59.02	-20.12	38.89	54	-15.11	AV
Vertical	10640.072	60.30	-8.94	51.36	68.2	-16.84	PK
Vertical	10640.072	49.74	-8.94	40.80	54	-13.20	AV
Vertical	15960.089	64.62	-7.71	56.91	74	-17.09	PK
Vertical	15960.089	49.76	-7.71	42.05	54	-11.95	AV
Horizontal	4739.197	70.76	-20.12	50.64	74	-23.36	PK
Horizontal	4739.197	59.23	-20.12	39.11	54	-14.89	AV
Horizontal	10640.188	62.90	-8.94	53.96	68.2	-14.24	PK
Horizontal	10640.188	49.83	-8.94	40.89	54	-13.11	AV
Horizontal	15960.061	60.65	-7.71	52.94	74	-21.06	PK
Horizontal	15960.061	49.85	-7.71	42.14	54	-11.86	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.086	72.66	-20.73	51.93	68.2	-16.27	PK
Vertical	4434.086	59.20	-20.73	38.47	54	-15.53	AV
Vertical	10540.132	63.38	-9.09	54.29	68.2	-13.91	PK
Vertical	10540.132	49.50	-9.09	40.41	54	-13.59	AV
Vertical	15810.138	63.49	-7.76	55.73	74	-18.27	PK
Vertical	15810.138	49.93	-7.76	42.17	54	-11.83	AV
Horizontal	4434.079	72.10	-20.73	51.37	74	-22.63	PK
Horizontal	4434.079	59.89	-20.73	39.15	54	-14.85	AV
Horizontal	10540.199	60.00	-9.09	50.91	68.2	-17.29	PK
Horizontal	10540.199	49.44	-9.09	40.35	54	-13.65	AV
Horizontal	15810.148	63.42	-7.76	55.66	74	-18.34	PK
Horizontal	15810.148	49.89	-7.76	42.13	54	-11.87	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.128	70.38	-20.12	50.26	68.2	-17.94	PK
Vertical	4739.128	59.78	-20.12	39.66	54	-14.34	AV
Vertical	10620.050	64.05	-8.97	55.08	68.2	-13.12	PK
Vertical	10620.050	49.52	-8.97	40.55	54	-13.45	AV
Vertical	15930.126	63.70	-7.72	55.98	74	-18.02	PK
Vertical	15930.126	49.21	-7.72	41.49	54	-12.51	AV
Horizontal	4739.056	73.90	-20.12	53.78	68.2	-14.42	PK
Horizontal	4739.056	59.92	-20.12	39.80	54	-14.20	AV
Horizontal	10620.033	63.03	-8.97	54.06	68.2	-14.14	PK
Horizontal	10620.033	49.72	-8.97	40.75	54	-13.25	AV
Horizontal	15930.080	64.80	-7.72	57.08	74	-16.92	PK
Horizontal	15930.080	49.39	-7.72	41.67	54	-12.33	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.148	72.85	-20.73	52.12	68.2	-16.08	PK
Vertical	4434.148	59.56	-20.73	38.83	54	-15.17	AV
Vertical	10580.183	62.34	-9.03	53.31	68.2	-14.89	PK
Vertical	10580.183	49.63	-9.03	40.60	54	-13.40	AV
Vertical	15870.139	60.67	-7.74	52.93	74	-21.07	PK
Vertical	15870.139	49.28	-7.74	41.54	54	-12.46	AV
Horizontal	4434.097	74.34	-20.73	53.61	68.2	-14.59	PK
Horizontal	4434.097	59.03	-20.73	38.29	54	-15.71	AV
Horizontal	10580.010	61.69	-9.03	52.66	68.2	-15.54	PK
Horizontal	10580.010	49.05	-9.03	40.02	54	-13.98	AV
Horizontal	15870.127	62.39	-7.74	54.65	74	-19.35	PK
Horizontal	15870.127	49.86	-7.74	42.12	54	-11.88	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.012	74.83	-20.73	54.10	68.2	-14.10	PK
Vertical	4434.012	59.78	-20.73	39.05	54	-14.95	AV
Vertical	10520.116	62.44	-9.12	53.32	68.2	-14.88	PK
Vertical	10520.116	49.53	-9.12	40.41	54	-13.59	AV
Vertical	15780.119	64.73	-7.77	56.96	74	-17.04	PK
Vertical	15780.119	49.67	-7.77	41.90	54	-12.10	AV
Horizontal	4434.111	73.20	-20.73	52.46	68.2	-15.74	PK
Horizontal	4434.111	59.29	-20.73	38.56	54	-15.44	AV
Horizontal	10520.044	61.04	-9.12	51.92	68.2	-16.28	PK
Horizontal	10520.044	49.33	-9.12	40.21	54	-13.79	AV
Horizontal	15780.142	61.27	-7.77	53.50	74	-20.50	PK
Horizontal	15780.142	49.15	-7.77	41.38	54	-12.62	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.136	71.86	-20.42	51.44	74	-22.56	PK
Vertical	4592.136	59.99	-20.42	39.57	54	-14.43	AV
Vertical	10560.037	62.89	-9.06	53.83	68.2	-14.37	PK
Vertical	10560.037	49.06	-9.06	40.00	54	-14.00	AV
Vertical	15840.117	63.30	-7.75	55.55	74	-18.45	PK
Vertical	15840.117	49.30	-7.75	41.55	54	-12.45	AV
Horizontal	4592.010	70.24	-20.42	49.82	74	-24.18	PK
Horizontal	4592.010	59.41	-20.42	38.99	54	-15.01	AV
Horizontal	10560.034	62.88	-9.06	53.82	68.2	-14.38	PK
Horizontal	10560.034	49.28	-9.06	40.22	54	-13.78	AV
Horizontal	15840.025	63.61	-7.75	55.86	74	-18.14	PK
Horizontal	15840.025	49.66	-7.75	41.91	54	-12.09	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.195	72.75	-20.12	52.62	74	-21.38	PK
Vertical	4739.195	59.44	-20.12	39.31	54	-14.69	AV
Vertical	10640.162	60.34	-8.94	51.40	68.2	-16.80	PK
Vertical	10640.162	49.62	-8.94	40.68	54	-13.32	AV
Vertical	15960.042	61.76	-7.71	54.05	74	-19.95	PK
Vertical	15960.042	49.98	-7.71	42.27	54	-11.73	AV
Horizontal	4739.053	72.08	-20.12	51.96	74	-22.04	PK
Horizontal	4739.053	59.66	-20.12	39.54	54	-14.46	AV
Horizontal	10640.039	64.44	-8.94	55.50	68.2	-12.70	PK
Horizontal	10640.039	49.50	-8.94	40.56	54	-13.44	AV
Horizontal	15960.046	61.80	-7.71	54.09	74	-19.91	PK
Horizontal	15960.046	49.91	-7.71	42.20	54	-11.80	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.169	70.80	-20.73	50.07	68.2	-18.13	PK
Vertical	4434.169	59.47	-20.73	38.74	54	-15.26	AV
Vertical	10540.089	60.01	-9.09	50.92	68.2	-17.28	PK
Vertical	10540.089	49.90	-9.09	40.81	54	-13.19	AV
Vertical	15810.012	64.13	-7.76	56.37	74	-17.63	PK
Vertical	15810.012	49.35	-7.76	41.59	54	-12.41	AV
Horizontal	4434.040	72.29	-20.73	51.56	74	-22.44	PK
Horizontal	4434.040	59.95	-20.73	39.22	54	-14.78	AV
Horizontal	10540.109	64.40	-9.09	55.31	68.2	-12.89	PK
Horizontal	10540.109	49.72	-9.09	40.63	54	-13.37	AV
Horizontal	15810.028	62.81	-7.76	55.05	74	-18.95	PK
Horizontal	15810.028	49.65	-7.76	41.89	54	-12.11	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.190	71.51	-20.12	51.39	68.2	-16.81	PK
Vertical	4739.190	59.12	-20.12	39.00	54	-15.00	AV
Vertical	10620.136	60.97	-8.97	52.00	68.2	-16.20	PK
Vertical	10620.136	49.70	-8.97	40.73	54	-13.27	AV
Vertical	15930.062	64.36	-7.72	56.64	74	-17.36	PK
Vertical	15930.062	49.78	-7.72	42.06	54	-11.94	AV
Horizontal	4739.082	71.46	-20.12	51.33	68.2	-16.87	PK
Horizontal	4739.082	59.55	-20.12	39.42	54	-14.58	AV
Horizontal	10620.058	62.48	-8.97	53.51	68.2	-14.69	PK
Horizontal	10620.058	49.96	-8.97	40.99	54	-13.01	AV
Horizontal	15930.035	61.41	-7.72	53.69	74	-20.31	PK
Horizontal	15930.035	49.09	-7.72	41.37	54	-12.63	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.151	71.89	-20.73	51.16	68.2	-17.04	PK
Vertical	4434.151	59.40	-20.73	38.67	54	-15.33	AV
Vertical	10580.013	60.52	-9.03	51.49	68.2	-16.71	PK
Vertical	10580.013	49.28	-9.03	40.25	54	-13.75	AV
Vertical	15870.172	64.15	-7.74	56.41	74	-17.59	PK
Vertical	15870.172	49.33	-7.74	41.59	54	-12.41	AV
Horizontal	4434.064	72.89	-20.73	52.16	68.2	-16.04	PK
Horizontal	4434.064	59.07	-20.73	38.33	54	-15.67	AV
Horizontal	10580.039	63.22	-9.03	54.19	68.2	-14.01	PK
Horizontal	10580.039	49.03	-9.03	40.00	54	-14.00	AV
Horizontal	15870.087	61.79	-7.74	54.05	74	-19.95	PK
Horizontal	15870.087	49.93	-7.74	42.19	54	-11.81	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11a
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.123	73.94	-20.73	53.20	68.2	-15.00	PK
Vertical	4434.123	59.52	-20.73	38.79	54	-15.21	AV
Vertical	11000.032	63.16	-8.40	54.76	68.2	-13.44	PK
Vertical	11000.032	49.84	-8.40	41.44	54	-12.56	AV
Vertical	16500.052	61.28	-6.09	55.19	74	-18.81	PK
Vertical	16500.052	49.50	-6.09	43.41	54	-10.59	AV
Horizontal	4434.067	71.05	-20.73	50.32	68.2	-17.88	PK
Horizontal	4434.067	59.20	-20.73	38.47	54	-15.53	AV
Horizontal	11000.093	60.85	-8.40	52.45	68.2	-15.75	PK
Horizontal	11000.093	49.20	-8.40	40.80	54	-13.20	AV
Horizontal	16500.118	62.27	-6.09	56.18	74	-17.82	PK
Horizontal	16500.118	49.09	-6.09	43.00	54	-11.00	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.029	72.63	-20.42	52.21	74	-21.79	PK
Vertical	4592.029	59.35	-20.42	38.93	54	-15.07	AV
Vertical	11160.138	62.88	-8.53	54.35	68.2	-13.85	PK
Vertical	11160.138	49.18	-8.53	40.65	54	-13.35	AV
Vertical	16740.044	62.54	-5.31	57.23	74	-16.77	PK
Vertical	16740.044	49.54	-5.31	44.23	54	-9.77	AV
Horizontal	4592.028	70.22	-20.42	49.80	74	-24.20	PK
Horizontal	4592.028	59.48	-20.42	39.06	54	-14.94	AV
Horizontal	11160.008	60.46	-8.53	51.93	68.2	-16.27	PK
Horizontal	11160.008	49.05	-8.53	40.52	54	-13.48	AV
Horizontal	16740.089	63.24	-5.31	57.93	74	-16.07	PK
Horizontal	16740.089	49.57	-5.31	44.26	54	-9.74	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.072	73.12	-20.12	52.99	74	-21.01	PK
Vertical	4739.072	59.89	-20.12	39.77	54	-14.23	AV
Vertical	11400.046	63.05	-8.72	54.33	68.2	-13.87	PK
Vertical	11400.046	49.94	-8.72	41.22	54	-12.78	AV
Vertical	17100.063	64.40	-3.92	60.48	74	-13.52	PK
Vertical	17100.063	49.74	-3.92	45.82	54	-8.18	AV
Horizontal	4739.033	71.11	-20.12	50.99	74	-23.01	PK
Horizontal	4739.033	59.76	-20.12	39.64	54	-14.36	AV
Horizontal	11400.123	63.29	-8.72	54.57	68.2	-13.63	PK
Horizontal	11400.123	49.11	-8.72	40.39	54	-13.61	AV
Horizontal	17100.025	62.55	-3.92	58.63	74	-15.37	PK
Horizontal	17100.025	49.69	-3.92	45.77	54	-8.23	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The worst case is Antenna A.

Test Mode:	TX(5.6G) - 802.11n-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.081	73.48	-20.73	52.75	68.2	-15.45	PK
Vertical	4434.081	59.76	-20.73	39.02	54	-14.98	AV
Vertical	11000.077	63.90	-8.40	55.50	68.2	-12.70	PK
Vertical	11000.077	49.58	-8.40	41.18	54	-12.82	AV
Vertical	16500.024	62.59	-6.09	56.50	74	-17.50	PK
Vertical	16500.024	49.87	-6.09	43.78	54	-10.22	AV
Horizontal	4434.046	72.23	-20.73	51.50	68.2	-16.70	PK
Horizontal	4434.046	59.52	-20.73	38.79	54	-15.21	AV
Horizontal	11000.199	60.45	-8.40	52.05	68.2	-16.15	PK
Horizontal	11000.199	49.13	-8.40	40.73	54	-13.27	AV
Horizontal	16500.169	61.30	-6.09	55.21	74	-18.79	PK
Horizontal	16500.169	49.44	-6.09	43.35	54	-10.65	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.032	71.63	-20.42	51.21	74	-22.79	PK
Vertical	4592.032	59.75	-20.42	39.34	54	-14.66	AV
Vertical	11160.032	61.91	-8.53	53.38	68.2	-14.82	PK
Vertical	11160.032	49.22	-8.53	40.69	54	-13.31	AV
Vertical	16740.093	60.64	-5.31	55.33	74	-18.67	PK
Vertical	16740.093	49.53	-5.31	44.22	54	-9.78	AV
Horizontal	4592.113	72.16	-20.42	51.74	74	-22.26	PK
Horizontal	4592.113	59.24	-20.42	38.82	54	-15.18	AV
Horizontal	11160.193	61.36	-8.53	52.83	68.2	-15.37	PK
Horizontal	11160.193	49.08	-8.53	40.55	54	-13.45	AV
Horizontal	16740.027	61.45	-5.31	56.14	74	-17.86	PK
Horizontal	16740.027	49.30	-5.31	43.99	54	-10.01	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.073	70.30	-20.12	50.17	74	-23.83	PK
Vertical	4739.073	59.16	-20.12	39.04	54	-14.96	AV
Vertical	11400.073	61.16	-8.72	52.44	68.2	-15.76	PK
Vertical	11400.073	49.84	-8.72	41.12	54	-12.88	AV
Vertical	17100.000	64.98	-3.92	61.06	74	-12.94	PK
Vertical	17100.000	49.11	-3.92	45.19	54	-8.81	AV
Horizontal	4739.159	73.46	-20.12	53.33	74	-20.67	PK
Horizontal	4739.159	59.66	-20.12	39.54	54	-14.46	AV
Horizontal	11400.175	63.16	-8.72	54.44	68.2	-13.76	PK
Horizontal	11400.175	49.42	-8.72	40.70	54	-13.30	AV
Horizontal	17100.184	62.25	-3.92	58.33	74	-15.67	PK
Horizontal	17100.184	49.82	-3.92	45.90	54	-8.10	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11n-HT40
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.188	70.56	-20.73	49.82	68.20	-18.38	PK
Vertical	4434.188	59.69	-20.73	38.96	54.00	-15.04	AV
Vertical	11020.180	60.01	-8.40	51.61	68.20	-16.59	PK
Vertical	11020.180	49.70	-8.40	41.30	54.00	-12.70	AV
Vertical	16530.032	64.19	-6.09	58.10	74.00	-15.90	PK
Vertical	16530.032	49.54	-6.09	43.45	54.00	-10.55	AV
Horizontal	4434.111	71.33	-20.73	50.60	68.20	-17.60	PK
Horizontal	4434.111	59.20	-20.73	38.47	54.00	-15.53	AV
Horizontal	11020.181	62.70	-8.40	54.30	68.20	-13.90	PK
Horizontal	11020.181	49.57	-8.40	41.17	54.00	-12.83	AV
Horizontal	16530.061	63.35	-6.09	57.26	74.00	-16.74	PK
Horizontal	16530.061	49.25	-6.09	43.16	54.00	-10.84	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.005	73.77	-20.42	53.36	74.00	-20.64	PK
Vertical	4592.005	59.76	-20.42	39.35	54.00	-14.65	AV
Vertical	11100.039	64.59	-8.53	56.06	68.20	-12.14	PK
Vertical	11100.039	49.64	-8.53	41.11	54.00	-12.89	AV
Vertical	16650.075	63.22	-5.31	57.91	74.00	-16.09	PK
Vertical	16650.075	49.02	-5.31	43.71	54.00	-10.29	AV
Horizontal	4592.006	74.59	-20.42	54.17	74.00	-19.83	PK
Horizontal	4592.006	59.15	-20.42	38.74	54.00	-15.26	AV
Horizontal	11100.145	61.37	-8.53	52.84	68.20	-15.36	PK
Horizontal	11100.145	49.54	-8.53	41.01	54.00	-12.99	AV
Horizontal	16650.007	60.54	-5.31	55.23	74.00	-18.77	PK
Horizontal	16650.007	49.40	-5.31	44.09	54.00	-9.91	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.070	70.16	-20.12	50.04	74.00	-23.96	PK
Vertical	4739.070	59.61	-20.12	39.49	54.00	-14.51	AV
Vertical	11340.131	64.30	-8.72	55.58	68.20	-12.62	PK
Vertical	11340.131	49.39	-8.72	40.67	54.00	-13.33	AV
Vertical	17010.021	62.51	-3.92	58.59	74.00	-15.41	PK
Vertical	17010.021	49.86	-3.92	45.94	54.00	-8.06	AV
Horizontal	4739.181	70.99	-20.12	50.87	74.00	-23.13	PK
Horizontal	4739.181	59.76	-20.12	39.63	54.00	-14.37	AV
Horizontal	11340.107	62.54	-8.72	53.82	68.20	-14.38	PK
Horizontal	11340.107	49.07	-8.72	40.35	54.00	-13.65	AV
Horizontal	17010.016	61.63	-3.92	57.71	74.00	-16.29	PK
Horizontal	17010.016	49.72	-3.92	45.80	54.00	-8.20	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.073	74.40	-20.73	53.67	68.2	-14.53	PK
Vertical	4434.073	59.12	-20.73	38.39	54	-15.61	AV
Vertical	11000.170	64.52	-8.40	56.12	68.2	-12.08	PK
Vertical	11000.170	49.53	-8.40	41.13	54	-12.87	AV
Vertical	16500.139	60.61	-6.09	54.52	74	-19.48	PK
Vertical	16500.139	49.71	-6.09	43.62	54	-10.38	AV
Horizontal	4434.091	73.80	-20.73	53.06	68.2	-15.14	PK
Horizontal	4434.091	59.99	-20.73	39.25	54	-14.75	AV
Horizontal	11000.166	64.83	-8.40	56.43	68.2	-11.77	PK
Horizontal	11000.166	49.36	-8.40	40.96	54	-13.04	AV
Horizontal	16500.017	63.03	-6.09	56.94	74	-17.06	PK
Horizontal	16500.017	49.07	-6.09	42.98	54	-11.02	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.126	73.18	-20.42	52.77	74	-21.23	PK
Vertical	4592.126	59.06	-20.42	38.65	54	-15.35	AV
Vertical	11160.046	64.69	-8.53	56.16	68.2	-12.04	PK
Vertical	11160.046	49.54	-8.53	41.01	54	-12.99	AV
Vertical	16740.076	63.17	-5.31	57.86	74	-16.14	PK
Vertical	16740.076	49.22	-5.31	43.91	54	-10.09	AV
Horizontal	4592.003	72.59	-20.42	52.18	74	-21.82	PK
Horizontal	4592.003	59.63	-20.42	39.21	54	-14.79	AV
Horizontal	11160.074	63.03	-8.53	54.50	68.2	-13.70	PK
Horizontal	11160.074	49.11	-8.53	40.58	54	-13.42	AV
Horizontal	16740.093	62.24	-5.31	56.93	74	-17.07	PK
Horizontal	16740.093	49.51	-5.31	44.20	54	-9.80	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.009	74.58	-20.12	54.46	74	-19.54	PK
Vertical	4739.009	59.71	-20.12	39.58	54	-14.42	AV
Vertical	11400.165	64.85	-8.72	56.13	68.2	-12.07	PK
Vertical	11400.165	49.83	-8.72	41.11	54	-12.89	AV
Vertical	17100.094	60.86	-3.92	56.94	74	-17.06	PK
Vertical	17100.094	49.69	-3.92	45.77	54	-8.23	AV
Horizontal	4739.023	71.00	-20.12	50.88	74	-23.12	PK
Horizontal	4739.023	59.14	-20.12	39.02	54	-14.98	AV
Horizontal	11400.026	60.32	-8.72	51.60	68.2	-16.60	PK
Horizontal	11400.026	49.08	-8.72	40.36	54	-13.64	AV
Horizontal	17100.139	60.34	-3.92	56.42	74	-17.58	PK
Horizontal	17100.139	49.95	-3.92	46.03	54	-7.97	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT40
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.019	70.73	-20.73	50.00	68.20	-18.20	PK
Vertical	4434.019	59.31	-20.73	38.57	54.00	-15.43	AV
Vertical	11020.020	64.35	-8.40	55.95	68.20	-12.25	PK
Vertical	11020.020	49.78	-8.40	41.38	54.00	-12.62	AV
Vertical	16530.061	60.59	-6.09	54.50	74.00	-19.50	PK
Vertical	16530.061	49.89	-6.09	43.80	54.00	-10.20	AV
Horizontal	4434.024	70.41	-20.73	49.68	68.20	-18.52	PK
Horizontal	4434.024	59.01	-20.73	38.27	54.00	-15.73	AV
Horizontal	11020.178	60.53	-8.40	52.13	68.20	-16.07	PK
Horizontal	11020.178	49.12	-8.40	40.72	54.00	-13.28	AV
Horizontal	16530.159	61.89	-6.09	55.80	74.00	-18.20	PK
Horizontal	16530.159	49.16	-6.09	43.07	54.00	-10.93	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.192	70.48	-20.42	50.07	74.00	-23.93	PK
Vertical	4592.192	59.98	-20.42	39.56	54.00	-14.44	AV
Vertical	11100.075	62.12	-8.53	53.59	68.20	-14.61	PK
Vertical	11100.075	49.82	-8.53	41.29	54.00	-12.71	AV
Vertical	16650.031	63.15	-5.31	57.84	74.00	-16.16	PK
Vertical	16650.031	49.25	-5.31	43.94	54.00	-10.06	AV
Horizontal	4592.197	70.54	-20.42	50.12	74.00	-23.88	PK
Horizontal	4592.197	59.06	-20.42	38.64	54.00	-15.36	AV
Horizontal	11100.074	63.22	-8.53	54.69	68.20	-13.51	PK
Horizontal	11100.074	49.31	-8.53	40.78	54.00	-13.22	AV
Horizontal	16650.185	61.04	-5.31	55.73	74.00	-18.27	PK
Horizontal	16650.185	49.57	-5.31	44.26	54.00	-9.74	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.144	74.51	-20.12	54.39	74.00	-19.61	PK
Vertical	4739.144	59.86	-20.12	39.74	54.00	-14.26	AV
Vertical	11340.111	62.34	-8.72	53.62	68.20	-14.58	PK
Vertical	11340.111	49.54	-8.72	40.82	54.00	-13.18	AV
Vertical	17010.169	64.74	-3.92	60.82	74.00	-13.18	PK
Vertical	17010.169	49.09	-3.92	45.17	54.00	-8.83	AV
Horizontal	4739.024	72.80	-20.12	52.68	74.00	-21.32	PK
Horizontal	4739.024	59.73	-20.12	39.60	54.00	-14.40	AV
Horizontal	11340.166	63.39	-8.72	54.67	68.20	-13.53	PK
Horizontal	11340.166	49.62	-8.72	40.90	54.00	-13.10	AV
Horizontal	17010.064	63.88	-3.92	59.96	74.00	-14.04	PK
Horizontal	17010.064	49.22	-3.92	45.30	54.00	-8.70	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT80
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
(5530 MHz)-Above 1G							
Vertical	4434.140	72.72	-20.12	52.60	74.00	-21.40	PK
Vertical	4434.140	59.24	-20.12	39.12	54.00	-14.88	AV
Vertical	11060.121	64.36	-8.72	55.64	68.20	-12.56	PK
Vertical	11060.121	49.08	-8.72	40.36	54.00	-13.64	AV
Vertical	16590.024	64.46	-3.92	60.54	74.00	-13.46	PK
Vertical	16590.024	49.07	-3.92	45.15	54.00	-8.85	AV
Horizontal	4434.197	72.31	-20.12	52.18	74.00	-21.82	PK
Horizontal	4434.197	59.47	-20.12	39.35	54.00	-14.65	AV
Horizontal	11060.116	63.05	-8.72	54.33	68.20	-13.87	PK
Horizontal	11060.116	49.56	-8.72	40.84	54.00	-13.16	AV
Horizontal	16590.042	62.11	-3.92	58.19	74.00	-15.81	PK
Horizontal	16590.042	49.51	-3.92	45.59	54.00	-8.41	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.130	73.49	-20.73	52.76	68.2	-15.44	PK
Vertical	4434.130	59.12	-20.73	38.39	54	-15.61	AV
Vertical	11000.059	61.17	-8.40	52.77	68.2	-15.43	PK
Vertical	11000.059	49.86	-8.40	41.46	54	-12.54	AV
Vertical	16500.194	63.22	-6.09	57.13	74	-16.87	PK
Vertical	16500.194	49.26	-6.09	43.17	54	-10.83	AV
Horizontal	4434.108	73.47	-20.73	52.74	68.2	-15.46	PK
Horizontal	4434.108	59.26	-20.73	38.53	54	-15.47	AV
Horizontal	11000.176	62.17	-8.40	53.77	68.2	-14.43	PK
Horizontal	11000.176	49.20	-8.40	40.80	54	-13.20	AV
Horizontal	16500.086	62.06	-6.09	55.97	74	-18.03	PK
Horizontal	16500.086	49.52	-6.09	43.43	54	-10.57	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.195	74.06	-20.42	53.64	74	-20.36	PK
Vertical	4592.195	59.99	-20.42	39.57	54	-14.43	AV
Vertical	11160.125	61.43	-8.53	52.90	68.2	-15.30	PK
Vertical	11160.125	49.92	-8.53	41.39	54	-12.61	AV
Vertical	16740.039	62.65	-5.31	57.34	74	-16.66	PK
Vertical	16740.039	49.67	-5.31	44.36	54	-9.64	AV
Horizontal	4592.097	70.80	-20.42	50.38	74	-23.62	PK
Horizontal	4592.097	59.79	-20.42	39.37	54	-14.63	AV
Horizontal	11160.010	61.49	-8.53	52.96	68.2	-15.24	PK
Horizontal	11160.010	49.45	-8.53	40.92	54	-13.08	AV
Horizontal	16740.109	61.31	-5.31	56.00	74	-18.00	PK
Horizontal	16740.109	49.98	-5.31	44.67	54	-9.33	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.128	71.90	-20.12	51.77	74	-22.23	PK
Vertical	4739.128	59.18	-20.12	39.06	54	-14.94	AV
Vertical	11400.031	61.63	-8.72	52.91	68.2	-15.29	PK
Vertical	11400.031	49.69	-8.72	40.97	54	-13.03	AV
Vertical	17100.145	61.48	-3.92	57.56	74	-16.44	PK
Vertical	17100.145	49.91	-3.92	45.99	54	-8.01	AV
Horizontal	4739.074	71.55	-20.12	51.43	74	-22.57	PK
Horizontal	4739.074	59.26	-20.12	39.13	54	-14.87	AV
Horizontal	11400.124	60.13	-8.72	51.41	68.2	-16.79	PK
Horizontal	11400.124	49.70	-8.72	40.98	54	-13.02	AV
Horizontal	17100.123	60.38	-3.92	56.46	74	-17.54	PK
Horizontal	17100.123	49.10	-3.92	45.18	54	-8.82	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT40
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.130	73.25	-20.73	52.52	68.20	-15.68	PK
Vertical	4434.130	59.73	-20.73	39.00	54.00	-15.00	AV
Vertical	11020.085	63.55	-8.40	55.15	68.20	-13.05	PK
Vertical	11020.085	49.48	-8.40	41.08	54.00	-12.92	AV
Vertical	16530.046	62.09	-6.09	56.00	74.00	-18.00	PK
Vertical	16530.046	49.28	-6.09	43.19	54.00	-10.81	AV
Horizontal	4434.176	74.58	-20.73	53.85	68.20	-14.35	PK
Horizontal	4434.176	59.02	-20.73	38.29	54.00	-15.71	AV
Horizontal	11020.037	60.60	-8.40	52.20	68.20	-16.00	PK
Horizontal	11020.037	49.98	-8.40	41.58	54.00	-12.42	AV
Horizontal	16530.172	61.48	-6.09	55.39	74.00	-18.61	PK
Horizontal	16530.172	49.45	-6.09	43.36	54.00	-10.64	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.120	73.22	-20.42	52.80	74.00	-21.20	PK
Vertical	4592.120	59.67	-20.42	39.25	54.00	-14.75	AV
Vertical	11100.096	60.38	-8.53	51.85	68.20	-16.35	PK
Vertical	11100.096	49.32	-8.53	40.79	54.00	-13.21	AV
Vertical	16650.063	62.48	-5.31	57.17	74.00	-16.83	PK
Vertical	16650.063	49.20	-5.31	43.89	54.00	-10.11	AV
Horizontal	4592.131	72.83	-20.42	52.42	74.00	-21.58	PK
Horizontal	4592.131	59.87	-20.42	39.46	54.00	-14.54	AV
Horizontal	11100.042	64.38	-8.53	55.85	68.20	-12.35	PK
Horizontal	11100.042	49.07	-8.53	40.54	54.00	-13.46	AV
Horizontal	16650.007	62.04	-5.31	56.73	74.00	-17.27	PK
Horizontal	16650.007	49.37	-5.31	44.06	54.00	-9.94	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.041	71.34	-20.12	51.22	74.00	-22.78	PK
Vertical	4739.041	59.26	-20.12	39.13	54.00	-14.87	AV
Vertical	11340.017	60.88	-8.72	52.16	68.20	-16.04	PK
Vertical	11340.017	49.15	-8.72	40.43	54.00	-13.57	AV
Vertical	17010.047	60.77	-3.92	56.85	74.00	-17.15	PK
Vertical	17010.047	49.81	-3.92	45.89	54.00	-8.11	AV
Horizontal	4739.029	73.05	-20.12	52.93	74.00	-21.07	PK
Horizontal	4739.029	59.64	-20.12	39.52	54.00	-14.48	AV
Horizontal	11340.067	62.26	-8.72	53.54	68.20	-14.66	PK
Horizontal	11340.067	49.98	-8.72	41.26	54.00	-12.74	AV
Horizontal	17010.019	60.51	-3.92	56.59	74.00	-17.41	PK
Horizontal	17010.019	49.56	-3.92	45.64	54.00	-8.36	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT80
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
(5530 MHz)-Above 1G							
Vertical	4434.019	72.45	-20.12	52.33	74.00	-21.67	PK
Vertical	4434.019	59.18	-20.12	39.06	54.00	-14.94	AV
Vertical	11060.130	64.29	-8.72	55.57	68.20	-12.63	PK
Vertical	11060.130	49.61	-8.72	40.89	54.00	-13.11	AV
Vertical	16590.089	62.54	-3.92	58.62	74.00	-15.38	PK
Vertical	16590.089	49.02	-3.92	45.10	54.00	-8.90	AV
Horizontal	4434.052	73.86	-20.12	53.74	74.00	-20.26	PK
Horizontal	4434.052	59.52	-20.12	39.39	54.00	-14.61	AV
Horizontal	11060.104	64.67	-8.72	55.95	68.20	-12.25	PK
Horizontal	11060.104	49.75	-8.72	41.03	54.00	-12.97	AV
Horizontal	16590.013	64.83	-3.92	60.91	74.00	-13.09	PK
Horizontal	16590.013	49.48	-3.92	45.56	54.00	-8.44	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.068	73.89	-20.24	53.65	74	-20.35	PK
Vertical	4679.068	59.12	-20.24	38.88	54	-15.12	AV
Vertical	11490.056	63.81	-8.79	55.02	68.2	-13.18	PK
Vertical	11490.056	49.25	-8.79	40.46	54	-13.54	AV
Vertical	17235.056	56.94	-3.18	53.76	68.2	-14.44	PK
Vertical	17235.056	44.17	-3.18	40.99	54	-13.01	AV
Horizontal	4679.124	71.73	-20.73	51.00	74	-23.00	PK
Horizontal	4679.124	59.21	-20.73	38.48	54	-15.52	AV
Horizontal	11490.131	62.63	-8.79	53.84	68.2	-14.36	PK
Horizontal	11490.131	49.17	-8.79	40.38	54	-13.62	AV
Horizontal	17235.085	58.01	-3.18	54.83	68.2	-13.37	PK
Horizontal	17235.085	44.95	-3.18	41.77	54	-12.23	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.087	73.33	-20.42	52.92	74	-21.08	PK
Vertical	4592.087	59.23	-20.42	38.81	54	-15.19	AV
Vertical	11570.164	63.84	-8.86	54.98	68.2	-13.22	PK
Vertical	11570.164	49.21	-8.86	40.35	54	-13.65	AV
Vertical	17355.029	58.25	-2.52	55.73	68.2	-12.47	PK
Vertical	17355.029	44.89	-2.52	42.37	54	-11.63	AV
Horizontal	4592.136	74.21	-20.42	53.79	74	-20.21	PK
Horizontal	4592.136	59.96	-20.42	39.55	54	-14.45	AV
Horizontal	11570.095	64.05	-8.86	55.19	68.2	-13.01	PK
Horizontal	11570.095	49.50	-8.86	40.64	54	-13.36	AV
Horizontal	17355.102	57.30	-2.52	54.78	68.2	-13.42	PK
Horizontal	17355.102	44.04	-2.52	41.52	54	-12.48	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.077	70.02	-18.93	51.09	68.2	-17.11	PK
Vertical	6039.077	59.94	-18.93	41.00	54	-13.00	AV
Vertical	11650.083	63.27	-8.92	54.35	74	-19.65	PK
Vertical	11650.083	49.26	-8.92	40.34	54	-13.66	AV
Vertical	17475.067	56.28	-1.86	54.42	68.2	-13.78	PK
Vertical	17475.067	44.88	-1.86	43.02	54	-10.98	AV
Horizontal	6039.043	74.90	-18.93	55.97	68.2	-12.23	PK
Horizontal	6039.043	59.39	-18.93	40.46	54	-13.54	AV
Horizontal	11650.076	63.87	-8.92	54.95	74	-19.05	PK
Horizontal	11650.076	49.43	-8.92	40.51	54	-13.49	AV
Horizontal	17475.031	55.35	-1.86	53.49	68.2	-14.71	PK
Horizontal	17475.031	44.88	-1.86	43.02	54	-10.98	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The worst case is Antenna A.

Test Mode: TX (5.8G) --802.11n-HT20

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.146	70.27	-20.24	50.03	74	-23.97	PK
Vertical	4679.146	59.08	-20.24	38.83	54	-15.17	AV
Vertical	11490.097	62.26	-8.79	53.47	68.2	-14.73	PK
Vertical	11490.097	49.75	-8.79	40.96	54	-13.04	AV
Vertical	17235.099	57.18	-3.18	54.00	68.2	-14.20	PK
Vertical	17235.099	44.16	-3.18	40.98	54	-13.02	AV
Horizontal	4679.028	72.61	-20.24	52.37	74	-21.63	PK
Horizontal	4679.028	59.36	-20.24	39.12	54	-14.88	AV
Horizontal	11490.153	64.85	-8.79	56.06	68.2	-12.14	PK
Horizontal	11490.153	49.20	-8.79	40.41	54	-13.59	AV
Horizontal	17235.041	59.10	-3.18	55.92	68.2	-12.28	PK
Horizontal	17235.041	44.13	-3.18	40.95	54	-13.05	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.059	70.65	-20.42	50.23	74	-23.77	PK
Vertical	4592.059	59.87	-20.42	39.45	54	-14.55	AV
Vertical	11570.113	62.92	-8.86	54.06	68.2	-14.14	PK
Vertical	11570.113	49.56	-8.86	40.70	54	-13.30	AV
Vertical	17355.157	57.37	-2.52	54.85	68.2	-13.35	PK
Vertical	17355.157	44.66	-2.52	42.14	54	-11.86	AV
Horizontal	4592.199	74.74	-20.42	54.32	74	-19.68	PK
Horizontal	4592.199	59.57	-20.42	39.15	54	-14.85	AV
Horizontal	11570.100	64.19	-8.86	55.33	68.2	-12.87	PK
Horizontal	11570.100	49.35	-8.86	40.49	54	-13.51	AV
Horizontal	17355.115	56.41	-2.52	53.89	68.2	-14.31	PK
Horizontal	17355.115	44.86	-2.52	42.34	54	-11.66	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.036	73.46	-18.93	54.53	68.2	-13.67	PK
Vertical	6039.036	59.46	-18.93	40.53	54	-13.47	AV
Vertical	11650.140	62.41	-8.92	53.49	74	-20.51	PK
Vertical	11650.140	49.54	-8.92	40.62	54	-13.38	AV
Vertical	17475.004	56.56	-1.86	54.70	68.2	-13.50	PK
Vertical	17475.004	44.23	-1.86	42.37	54	-11.63	AV
Horizontal	6039.016	72.49	-18.93	53.56	68.2	-14.64	PK
Horizontal	6039.016	59.47	-18.93	40.54	54	-13.46	AV
Horizontal	11650.057	63.87	-8.92	54.95	74	-19.05	PK
Horizontal	11650.057	49.41	-8.92	40.49	54	-13.51	AV
Horizontal	17475.118	57.53	-1.86	55.67	68.2	-12.53	PK
Horizontal	17475.118	44.02	-1.86	42.16	54	-11.84	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.132	73.12	-20.24	52.88	74	-21.12	PK
Vertical	4679.132	59.70	-20.24	39.46	54	-14.54	AV
Vertical	11510.076	61.78	-8.81	52.97	74	-21.03	PK
Vertical	11510.076	49.73	-8.81	40.92	54	-13.08	AV
Vertical	17265.110	58.77	-3.01	55.76	68.2	-12.44	PK
Vertical	17265.110	44.11	-3.01	41.10	54	-12.90	AV
Horizontal	4679.035	70.86	-20.24	50.62	74	-23.38	PK
Horizontal	4679.035	59.42	-20.24	39.18	54	-14.82	AV
Horizontal	11510.021	64.84	-8.81	56.03	74	-17.97	PK
Horizontal	11510.021	49.33	-8.81	40.52	54	-13.48	AV
Horizontal	17265.090	55.44	-3.01	52.43	68.2	-15.77	PK
Horizontal	17265.090	44.30	-3.01	41.29	54	-12.71	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.118	72.76	-18.93	53.82	68.2	-14.38	PK
Vertical	6039.118	59.47	-18.93	40.53	54	-13.47	AV
Vertical	11590.187	63.24	-8.87	54.37	74	-19.63	PK
Vertical	11590.187	49.51	-8.87	40.64	54	-13.36	AV
Vertical	17385.112	58.68	-2.35	56.33	68.2	-11.87	PK
Vertical	17385.112	44.91	-2.35	42.56	54	-11.44	AV
Horizontal	6039.015	70.40	-18.93	51.47	68.2	-16.73	PK
Horizontal	6039.015	59.96	-18.93	41.03	54	-12.97	AV
Horizontal	11590.086	60.30	-8.87	51.43	74	-22.57	PK
Horizontal	11590.086	49.35	-8.87	40.48	54	-13.52	AV
Horizontal	17385.034	55.87	-2.35	53.52	68.2	-14.68	PK
Horizontal	17385.034	44.34	-2.35	41.99	54	-12.01	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode: TX (5.8G) --802.11ac-HT20

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.015	71.49	-20.24	51.25	74	-22.75	PK
Vertical	4679.015	59.93	-20.24	39.68	54	-14.32	AV
Vertical	11490.134	62.25	-8.79	53.46	68.2	-14.74	PK
Vertical	11490.134	49.11	-8.79	40.32	54	-13.68	AV
Vertical	17235.039	55.21	-3.18	52.03	68.2	-16.17	PK
Vertical	17235.039	44.06	-3.18	40.88	54	-13.12	AV
Horizontal	4679.007	73.74	-20.24	53.50	74	-20.50	PK
Horizontal	4679.007	59.15	-20.24	38.91	54	-15.09	AV
Horizontal	11490.110	64.14	-8.79	55.35	68.2	-12.85	PK
Horizontal	11490.110	49.24	-8.79	40.45	54	-13.55	AV
Horizontal	17235.007	59.34	-3.18	56.16	68.2	-12.04	PK
Horizontal	17235.007	44.82	-3.18	41.64	54	-12.36	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.109	72.64	-20.42	52.23	74	-21.77	PK
Vertical	4592.109	59.94	-20.42	39.52	54	-14.48	AV
Vertical	11570.041	64.95	-8.86	56.09	68.2	-12.11	PK
Vertical	11570.041	49.84	-8.86	40.98	54	-13.02	AV
Vertical	17355.034	59.67	-2.52	57.15	68.2	-11.05	PK
Vertical	17355.034	44.99	-2.52	42.47	54	-11.53	AV
Horizontal	4592.087	73.52	-20.42	53.11	74	-20.89	PK
Horizontal	4592.087	59.96	-20.42	39.55	54	-14.45	AV
Horizontal	11570.160	63.08	-8.86	54.22	68.2	-13.98	PK
Horizontal	11570.160	49.19	-8.86	40.33	54	-13.67	AV
Horizontal	17355.152	55.92	-2.52	53.40	68.2	-14.80	PK
Horizontal	17355.152	44.58	-2.52	42.06	54	-11.94	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.143	71.86	-18.93	52.92	68.2	-15.28	PK
Vertical	6039.143	59.23	-18.93	40.30	54	-13.70	AV
Vertical	11650.181	63.91	-8.92	54.99	74	-19.01	PK
Vertical	11650.181	49.64	-8.92	40.72	54	-13.28	AV
Vertical	17475.184	57.44	-1.86	55.58	68.2	-12.62	PK
Vertical	17475.184	44.81	-1.86	42.95	54	-11.05	AV
Horizontal	6039.198	74.05	-18.93	55.11	68.2	-13.09	PK
Horizontal	6039.198	59.68	-18.93	40.75	54	-13.25	AV
Horizontal	11650.000	61.51	-8.92	52.59	74	-21.41	PK
Horizontal	11650.000	49.16	-8.92	40.24	54	-13.76	AV
Horizontal	17475.073	56.97	-1.86	55.11	68.2	-13.09	PK
Horizontal	17475.073	44.44	-1.86	42.58	54	-11.42	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.161	71.62	-20.24	51.38	74	-22.62	PK
Vertical	4679.161	59.31	-20.24	39.06	54	-14.94	AV
Vertical	11510.062	63.43	-8.81	54.62	74	-19.38	PK
Vertical	11510.062	49.81	-8.81	41.00	54	-13.00	AV
Vertical	17265.006	56.67	-3.01	53.66	68.2	-14.54	PK
Vertical	17265.006	44.62	-3.01	41.61	54	-12.39	AV
Horizontal	4679.011	74.75	-20.24	54.51	74	-19.49	PK
Horizontal	4679.011	59.62	-20.24	39.38	54	-14.62	AV
Horizontal	11510.083	62.81	-8.81	54.00	74	-20.00	PK
Horizontal	11510.083	49.73	-8.81	40.92	54	-13.08	AV
Horizontal	17265.042	59.56	-3.01	56.55	68.2	-11.65	PK
Horizontal	17265.042	44.47	-3.01	41.46	54	-12.54	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.081	73.01	-18.93	54.08	68.2	-14.12	PK
Vertical	6039.081	59.73	-18.93	40.79	54	-13.21	AV
Vertical	11590.000	60.53	-8.87	51.66	74	-22.34	PK
Vertical	11590.000	49.28	-8.87	40.41	54	-13.59	AV
Vertical	17385.157	58.48	-2.35	56.13	68.2	-12.07	PK
Vertical	17385.157	44.63	-2.35	42.28	54	-11.72	AV
Horizontal	6039.133	73.70	-18.93	54.77	68.2	-13.43	PK
Horizontal	6039.133	59.51	-18.93	40.57	54	-13.43	AV
Horizontal	11590.118	64.96	-8.87	56.09	74	-17.91	PK
Horizontal	11590.118	49.74	-8.87	40.87	54	-13.13	AV
Horizontal	17385.181	57.46	-2.35	55.11	68.2	-13.09	PK
Horizontal	17385.181	44.74	-2.35	42.39	54	-11.61	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ac-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.109	71.78	-20.24	51.54	74	-22.46	PK
Vertical	4679.109	59.79	-20.24	39.54	54	-14.46	AV
Vertical	11550.052	61.20	-8.84	52.36	74	-21.64	PK
Vertical	11550.052	49.60	-8.84	40.76	54	-13.24	AV
Vertical	17325.195	55.03	-2.68	52.35	68.2	-15.85	PK
Vertical	17325.195	44.38	-2.68	41.70	54	-12.30	AV
Horizontal	4679.200	70.99	-20.24	50.75	74	-23.25	PK
Horizontal	4679.200	59.12	-20.24	38.88	54	-15.12	AV
Horizontal	11550.002	64.31	-8.84	55.47	74	-18.53	PK
Horizontal	11550.002	49.78	-8.84	40.94	54	-13.06	AV
Horizontal	17325.050	57.42	-2.68	54.74	68.2	-13.46	PK
Horizontal	17325.050	44.09	-2.68	41.41	54	-12.59	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode: TX (5.8G) --802.11ax-HT20

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.146	74.16	-20.24	53.92	74	-20.08	PK
Vertical	4679.146	59.62	-20.24	39.38	54	-14.62	AV
Vertical	11490.156	62.10	-8.79	53.31	68.2	-14.89	PK
Vertical	11490.156	49.80	-8.79	41.01	54	-12.99	AV
Vertical	17235.051	57.17	-3.18	53.99	68.2	-14.21	PK
Vertical	17235.051	44.10	-3.18	40.92	54	-13.08	AV
Horizontal	4679.142	74.87	-20.24	54.63	74	-19.37	PK
Horizontal	4679.142	59.20	-20.24	38.96	54	-15.04	AV
Horizontal	11490.145	63.00	-8.79	54.21	68.2	-13.99	PK
Horizontal	11490.145	49.43	-8.79	40.64	54	-13.36	AV
Horizontal	17235.029	58.68	-3.18	55.50	68.2	-12.70	PK
Horizontal	17235.029	44.03	-3.18	40.85	54	-13.15	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.040	72.13	-20.42	51.71	74	-22.29	PK
Vertical	4592.040	59.68	-20.42	39.27	54	-14.73	AV
Vertical	11570.079	62.73	-8.86	53.87	68.2	-14.33	PK
Vertical	11570.079	49.02	-8.86	40.16	54	-13.84	AV
Vertical	17355.060	55.47	-2.52	52.95	68.2	-15.25	PK
Vertical	17355.060	44.35	-2.52	41.83	54	-12.17	AV
Horizontal	4592.109	72.31	-20.42	51.89	74	-22.11	PK
Horizontal	4592.109	59.61	-20.42	39.20	54	-14.80	AV
Horizontal	11570.060	64.88	-8.86	56.02	68.2	-12.18	PK
Horizontal	11570.060	49.28	-8.86	40.42	54	-13.58	AV
Horizontal	17355.200	59.76	-2.52	57.24	68.2	-10.96	PK
Horizontal	17355.200	44.02	-2.52	41.50	54	-12.50	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.026	72.97	-18.93	54.04	68.2	-14.16	PK
Vertical	6039.026	59.83	-18.93	40.90	54	-13.10	AV
Vertical	11650.196	60.92	-8.92	52.00	74	-22.00	PK
Vertical	11650.196	49.55	-8.92	40.63	54	-13.37	AV
Vertical	17475.130	57.13	-1.86	55.27	68.2	-12.93	PK
Vertical	17475.130	44.89	-1.86	43.03	54	-10.97	AV
Horizontal	6039.178	72.06	-18.93	53.13	68.2	-15.07	PK
Horizontal	6039.178	59.78	-18.93	40.85	54	-13.15	AV
Horizontal	11650.025	61.39	-8.92	52.47	74	-21.53	PK
Horizontal	11650.025	49.90	-8.92	40.98	54	-13.02	AV
Horizontal	17475.152	57.68	-1.86	55.82	68.2	-12.38	PK
Horizontal	17475.152	44.25	-1.86	42.39	54	-11.61	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.130	74.31	-20.24	54.07	74	-19.93	PK
Vertical	4679.130	59.89	-20.24	39.65	54	-14.35	AV
Vertical	11510.116	61.58	-8.81	52.77	74	-21.23	PK
Vertical	11510.116	49.02	-8.81	40.21	54	-13.79	AV
Vertical	17265.083	56.21	-3.01	53.20	68.2	-15.00	PK
Vertical	17265.083	44.23	-3.01	41.22	54	-12.78	AV
Horizontal	4679.153	73.41	-20.24	53.17	74	-20.83	PK
Horizontal	4679.153	59.15	-20.24	38.91	54	-15.09	AV
Horizontal	11510.061	60.49	-8.81	51.68	74	-22.32	PK
Horizontal	11510.061	49.05	-8.81	40.24	54	-13.76	AV
Horizontal	17265.167	59.96	-3.01	56.95	68.2	-11.25	PK
Horizontal	17265.167	44.44	-3.01	41.43	54	-12.57	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.187	70.23	-18.93	51.30	68.2	-16.90	PK
Vertical	6039.187	59.28	-18.93	40.35	54	-13.65	AV
Vertical	11590.134	63.47	-8.87	54.60	74	-19.40	PK
Vertical	11590.134	49.57	-8.87	40.70	54	-13.30	AV
Vertical	17385.020	56.00	-2.35	53.65	68.2	-14.55	PK
Vertical	17385.020	44.92	-2.35	42.57	54	-11.43	AV
Horizontal	6039.151	70.16	-18.93	51.22	68.2	-16.98	PK
Horizontal	6039.151	59.45	-18.93	40.52	54	-13.48	AV
Horizontal	11590.091	60.69	-8.87	51.82	74	-22.18	PK
Horizontal	11590.091	49.11	-8.87	40.24	54	-13.76	AV
Horizontal	17385.119	59.32	-2.35	56.97	68.2	-11.23	PK
Horizontal	17385.119	44.27	-2.35	41.92	54	-12.08	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ax-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.164	73.86	-20.24	53.62	74	-20.38	PK
Vertical	4679.164	59.21	-20.24	38.97	54	-15.03	AV
Vertical	11550.083	64.01	-8.84	55.17	74	-18.83	PK
Vertical	11550.083	49.98	-8.84	41.14	54	-12.86	AV
Vertical	17325.035	58.29	-2.68	55.61	68.2	-12.59	PK
Vertical	17325.035	44.25	-2.68	41.57	54	-12.43	AV
Horizontal	4679.156	74.88	-20.24	54.63	74	-19.37	PK
Horizontal	4679.156	59.49	-20.24	39.25	54	-14.75	AV
Horizontal	11550.050	63.45	-8.84	54.61	74	-19.39	PK
Horizontal	11550.050	49.85	-8.84	41.01	54	-12.99	AV
Horizontal	17325.007	55.46	-2.68	52.78	68.2	-15.42	PK
Horizontal	17325.007	44.00	-2.68	41.32	54	-12.68	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

ANT 1

- ☒ Undesirable radiated Undesirable radiated Spurious Emission in Band Edge
- All the modes 802.11a/n/ac has been tested and the worst result 802.11ac20 recorded as below:

Test mode: 802.11ac20-MIMO Frequency(MHz): 5180

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5150.45	H	63.65	74	45.36	54
5150.23	V	63.48	74	43.42	54

Test mode: 802.11ac20-MIMO Frequency(MHz): 5320

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5350	H	46.36	74	33.32	54
5350	V	45.48	74	34.41	54

Note: (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).

(2) Emission Level= Reading Level+Correct Factor.

(3) Correct Factor= Ant_F + Cab_L - Preamp

ANT 2

- ☒ Undesirable radiated Undesirable radiated Spurious Emission in Band Edge
- All the modes 802.11a/n/ac has been tested and the worst result 802.11ac20 recorded as below:

Test mode: 802.11ac20-MIMO Frequency(MHz): 5180

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5150.35	H	64.36	74	45.35	54
5150.21	V	63.42	74	43.45	54

Test mode: 802.11ac20-MIMO Frequency(MHz): 5320

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5350	H	45.54	74	31.45	54
5350	V	43.87	74	33.88	54

Note: (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).
(2) Emission Level= Reading Level+Correct Factor.
(3) Correct Factor= Ant_F + Cab_L - Preamp

8. Power Spectral Density Test

8.1 Block Diagram Of Test Setup



8.2 Limit

For the band 5.15-5.25 GHz,

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, 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. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, 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.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated 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.

(iv) For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 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

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands

(b) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 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.

(3) For the band 5.725-5.85 GHz, 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.

8.3 Test Procedure

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:

- a) Set $RBW \geq 1/T$, where T is defined in section II.B.I.a).
- b) Set $VBW \geq 3 RBW$.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas $RBW (< 500 \text{ KHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/RBW)$ to the measured result, whereas $RBW (< 1 \text{ MHz})$ is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since $RBW=100 \text{ KHz}$ is available on nearly all spectrum analyzers.

8.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

8.5 Test Result

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 3.3V
Test Mode:	(U-NII-1) 5180MHz-5240MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5180	-2.49	-1.99	/	11	Pass
NVNT	a	5200	-3.48	-2.6	/	11	Pass
NVNT	a	5240	-4.05	-2.17	/	11	Pass
NVNT	n20	5180	-4.09	-3.37	-0.70	10.16	Pass
NVNT	n20	5200	-4.28	-3.64	-0.94	10.16	Pass
NVNT	n20	5240	-5.56	-3.58	-1.45	10.16	Pass
NVNT	n40	5190	-8.3	-8.5	-5.39	10.16	Pass
NVNT	n40	5230	-9.33	-8.79	-6.04	10.16	Pass
NVNT	ac20	5180	-4.1	-6.78	-2.23	10.16	Pass
NVNT	ac20	5200	-4.41	-3.05	-0.67	10.16	Pass
NVNT	ac20	5240	-5.48	-5.22	-2.34	10.16	Pass
NVNT	ac40	5190	-8.17	-8.24	-5.19	10.16	Pass
NVNT	ac40	5230	-9.44	-9.53	-6.47	10.16	Pass
NVNT	ac80	5210	-12.31	-12.93	-9.60	10.16	Pass
NVNT	ax20	5180	-4.09	-4.76	-1.40	10.16	Pass
NVNT	ax20	5200	-5.01	-4.17	-1.56	10.16	Pass
NVNT	ax20	5240	-5.27	-5.63	-2.44	10.16	Pass
NVNT	ax40	5190	-8.64	-8.24	-5.43	10.16	Pass
NVNT	ax40	5230	-9.97	-9.85	-6.90	10.16	Pass
NVNT	ax80	5210	-12.1	-13	-9.52	10.16	Pass

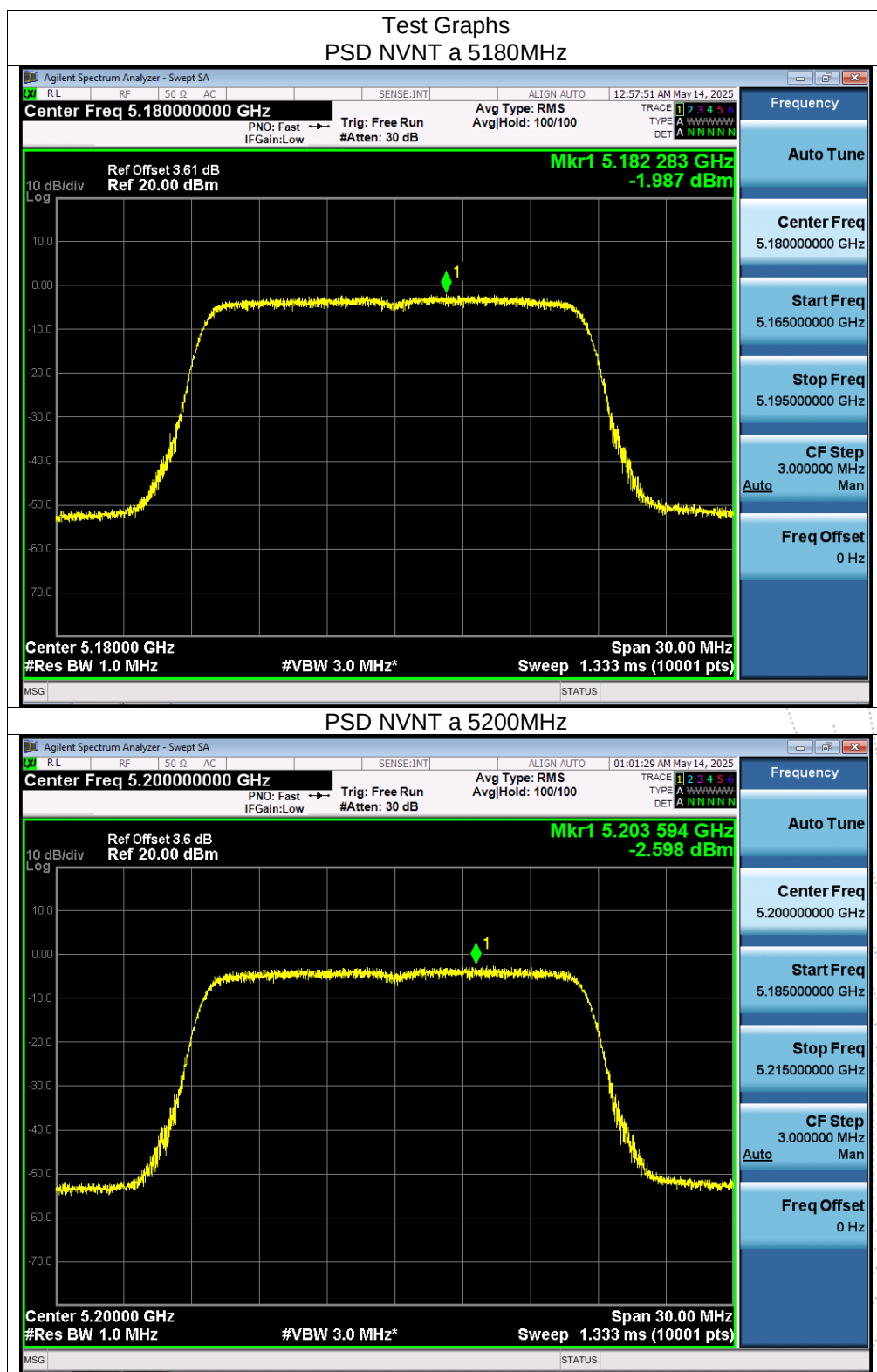
Note:

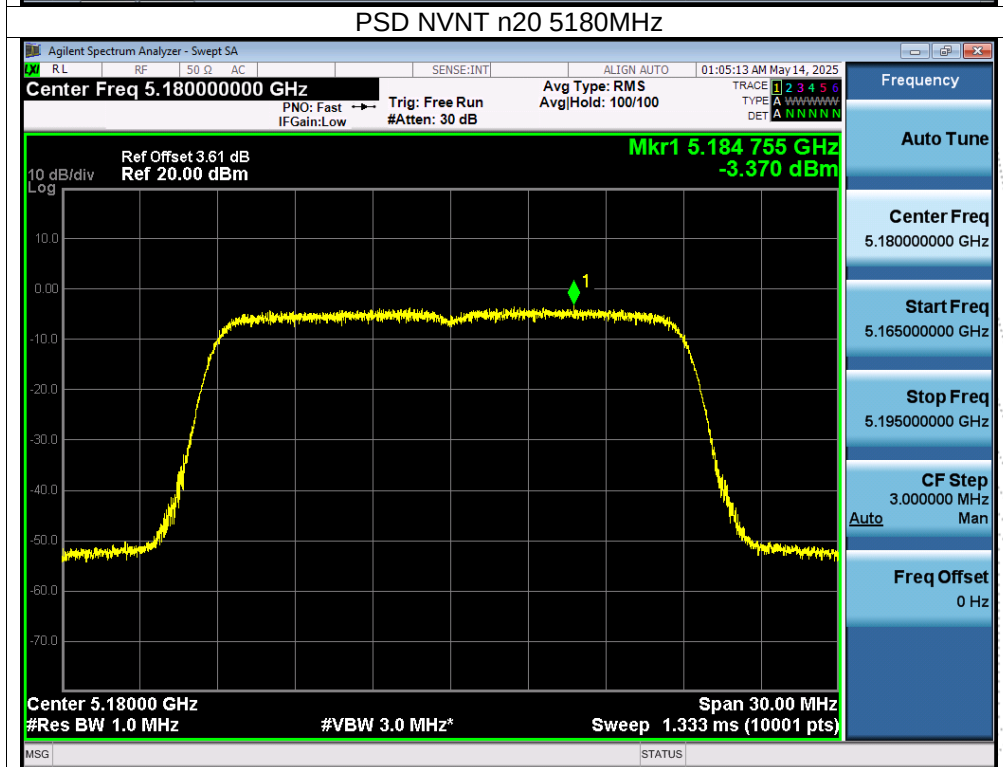
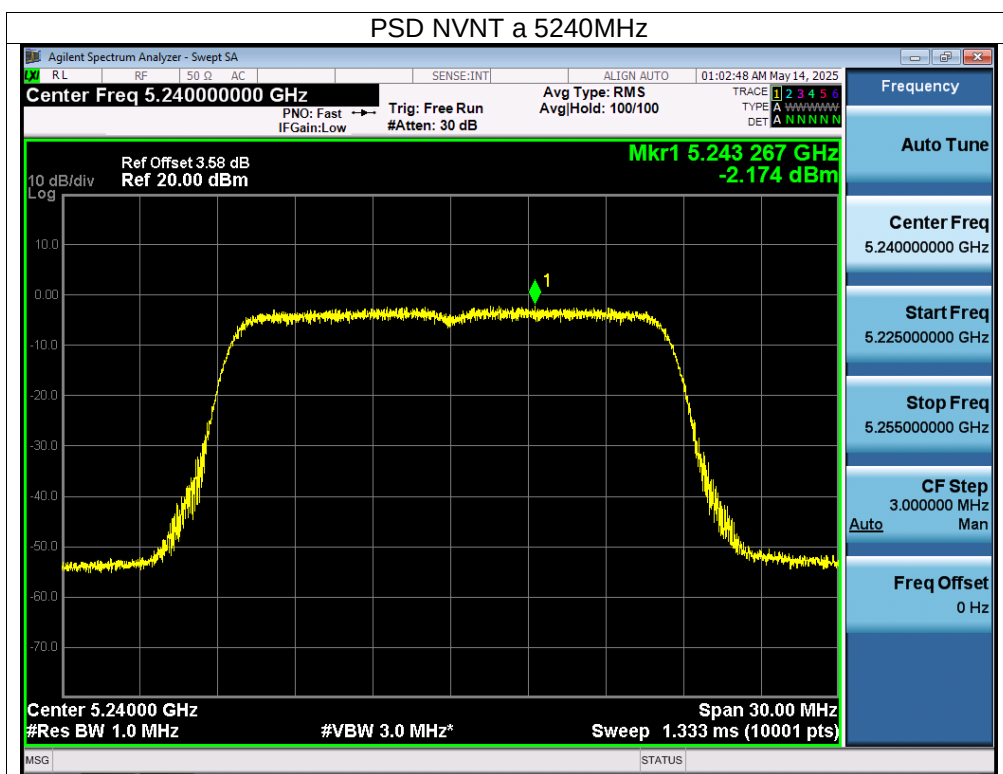
Antenna 1 gain: 2.55 dBi, Antenna 2 gain: 3.83dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =6.84 dBi>6dbi

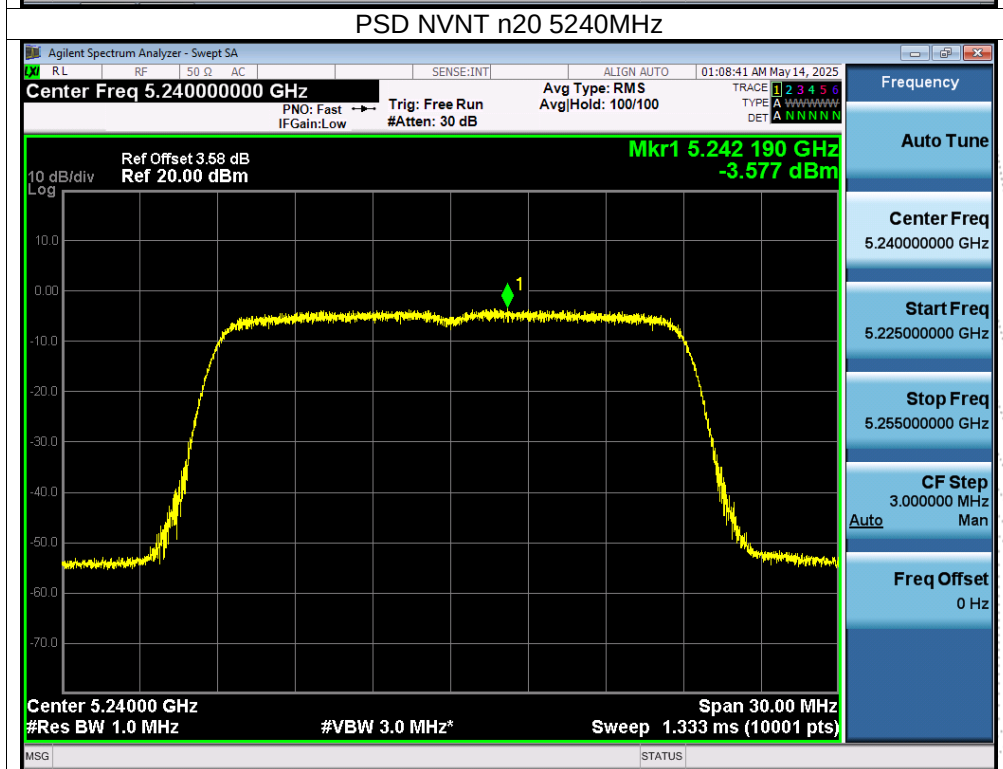
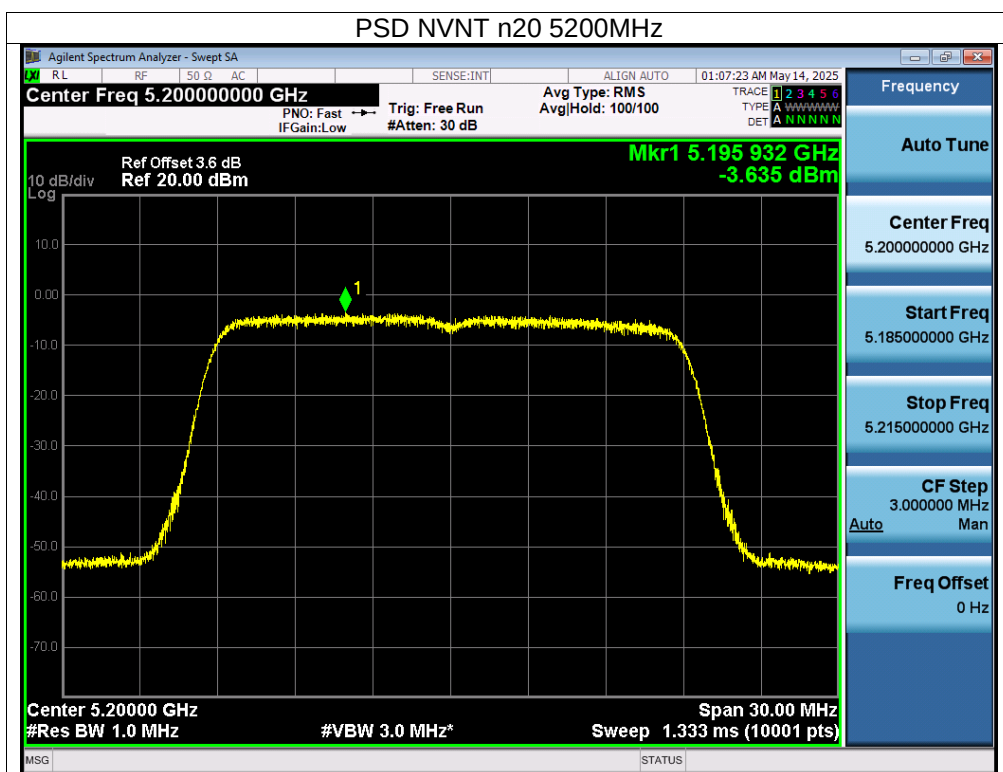
Limit=11-(6.84-6)=10.16 dbi

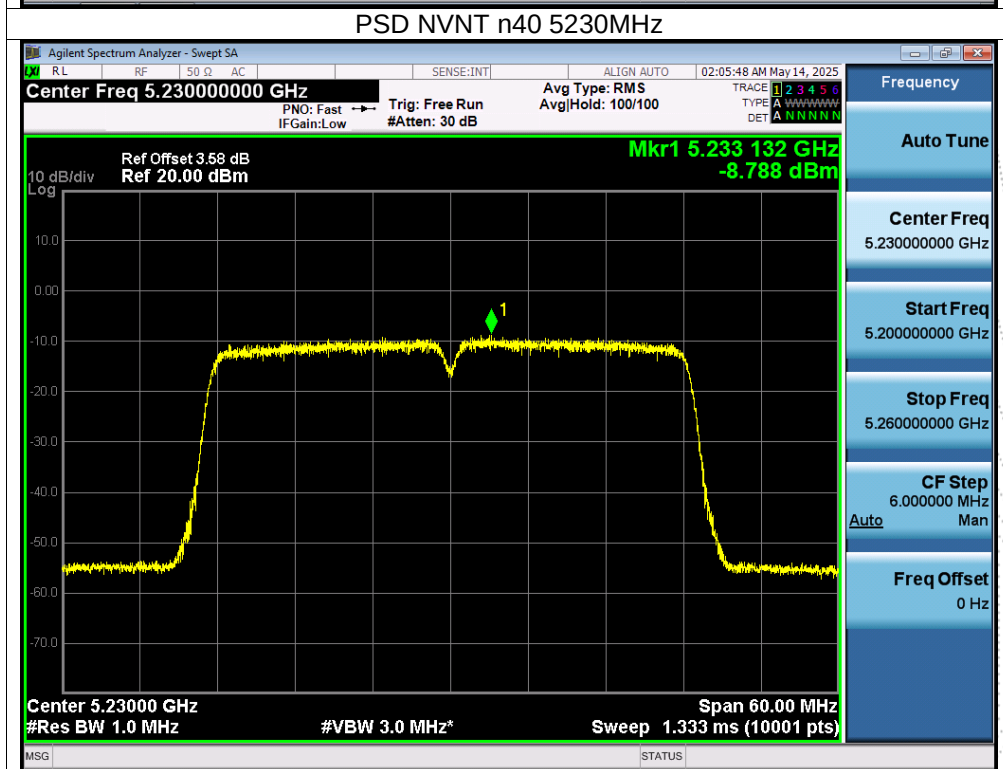
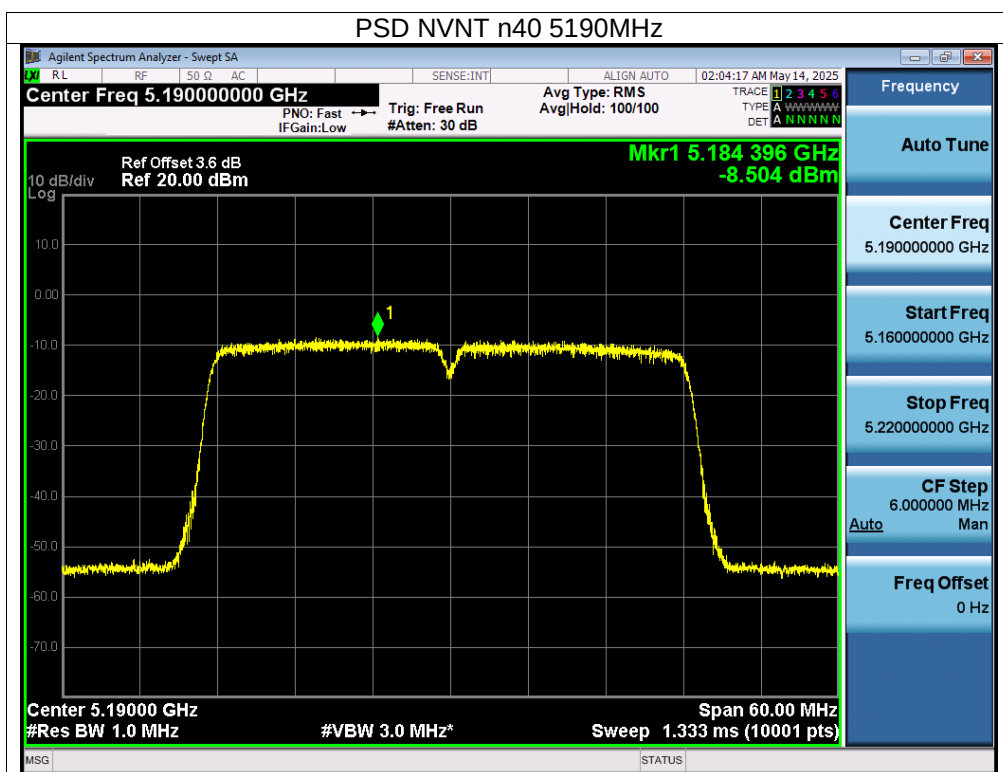
The worst case is Antenna 2, Antenna Gain=3.83 dBi

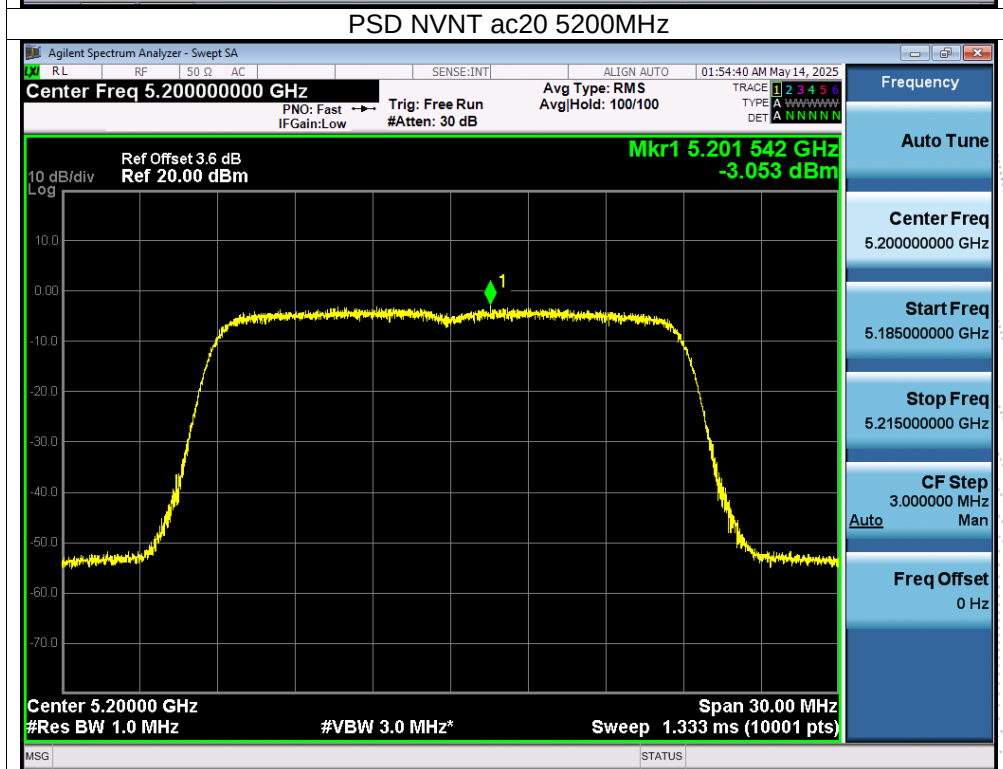
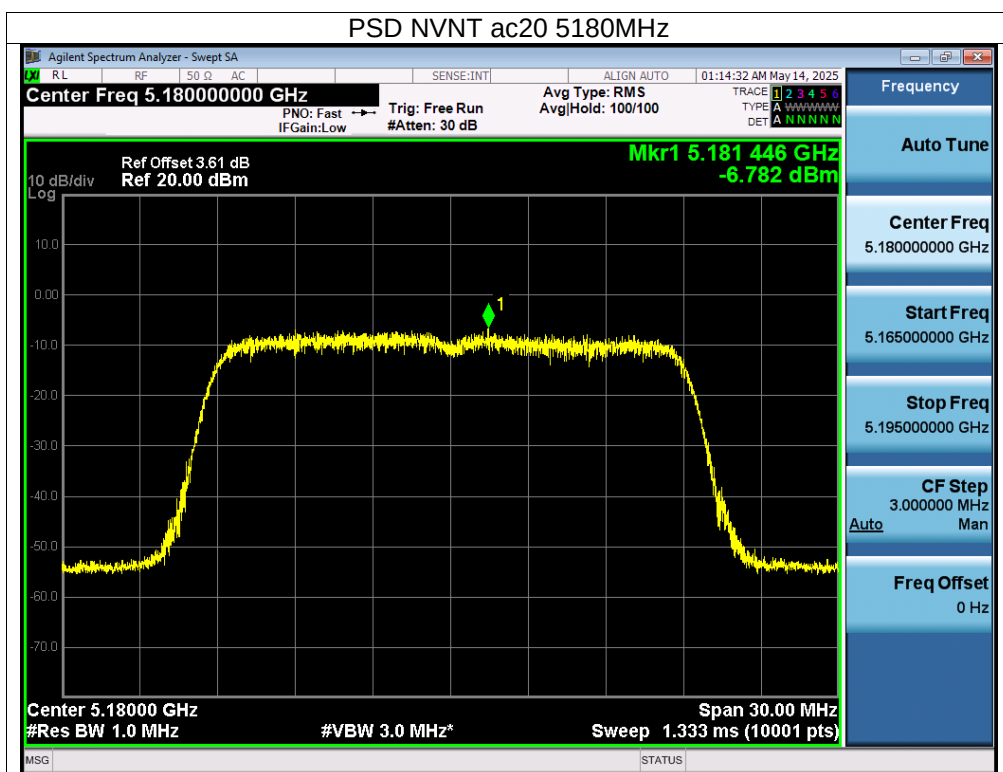
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

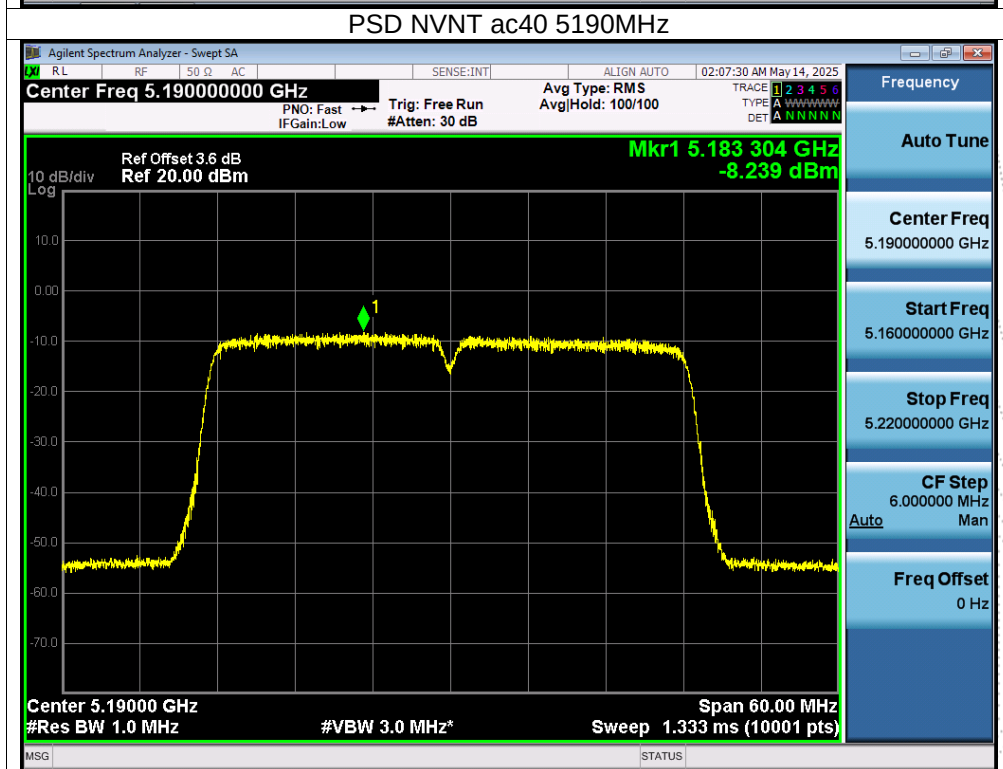
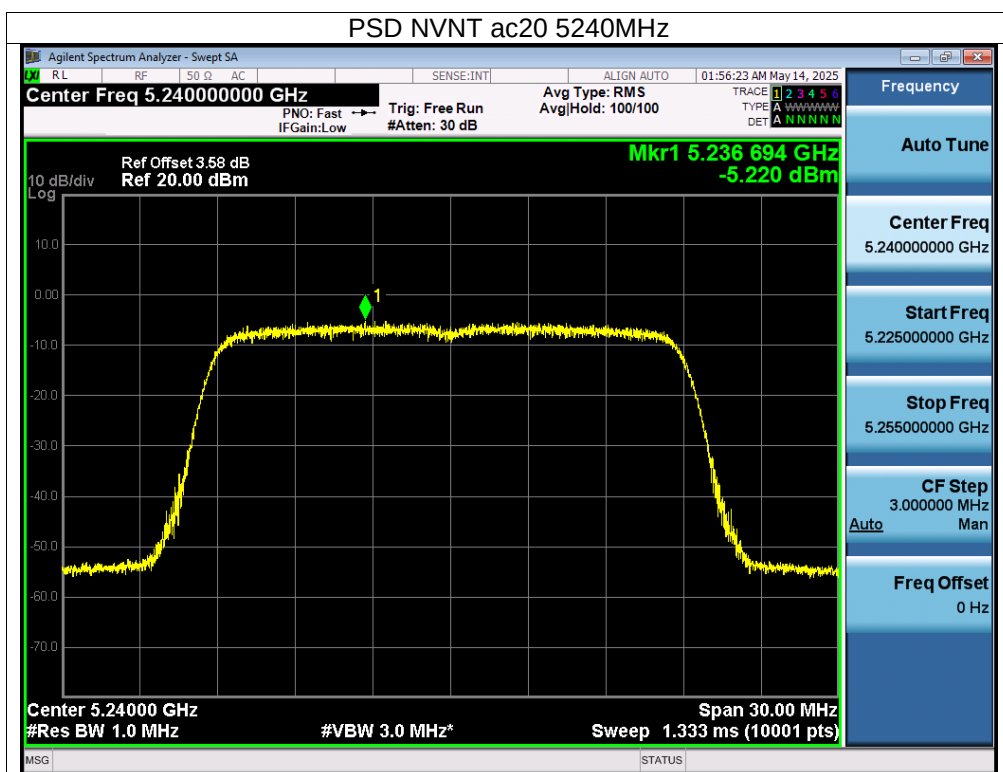


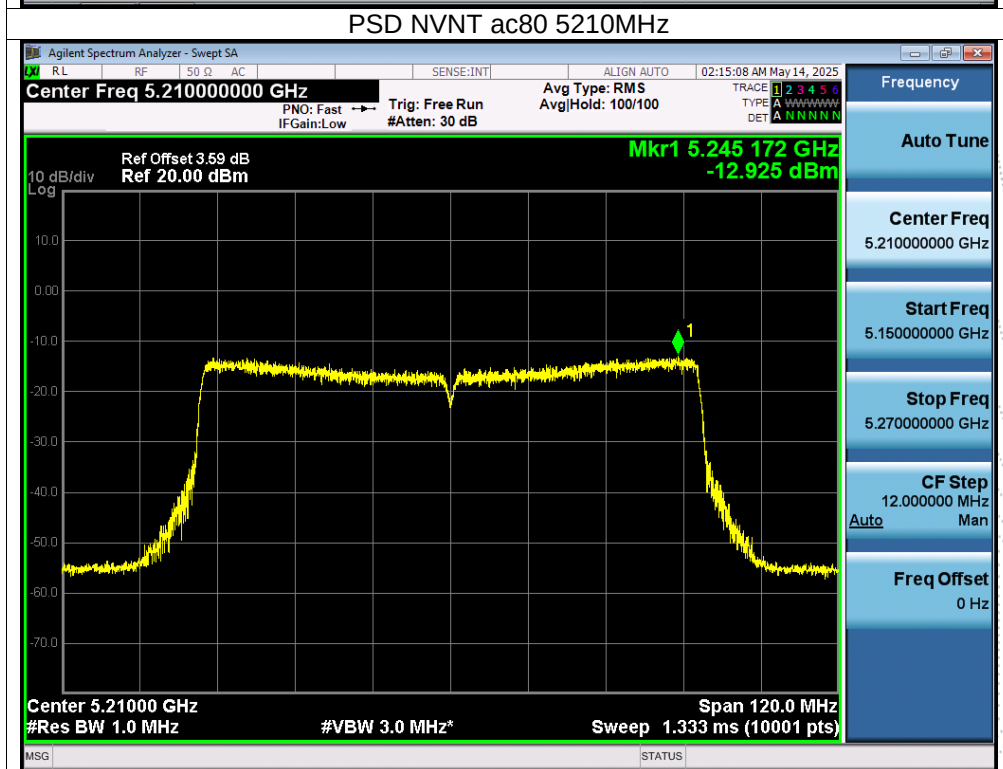
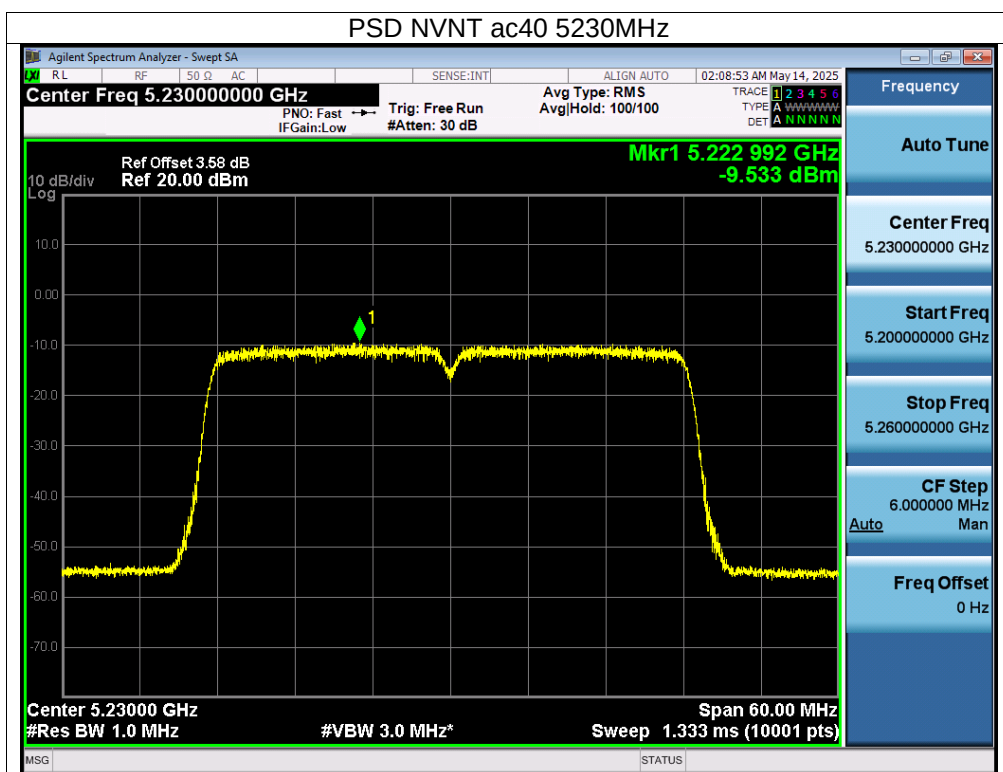


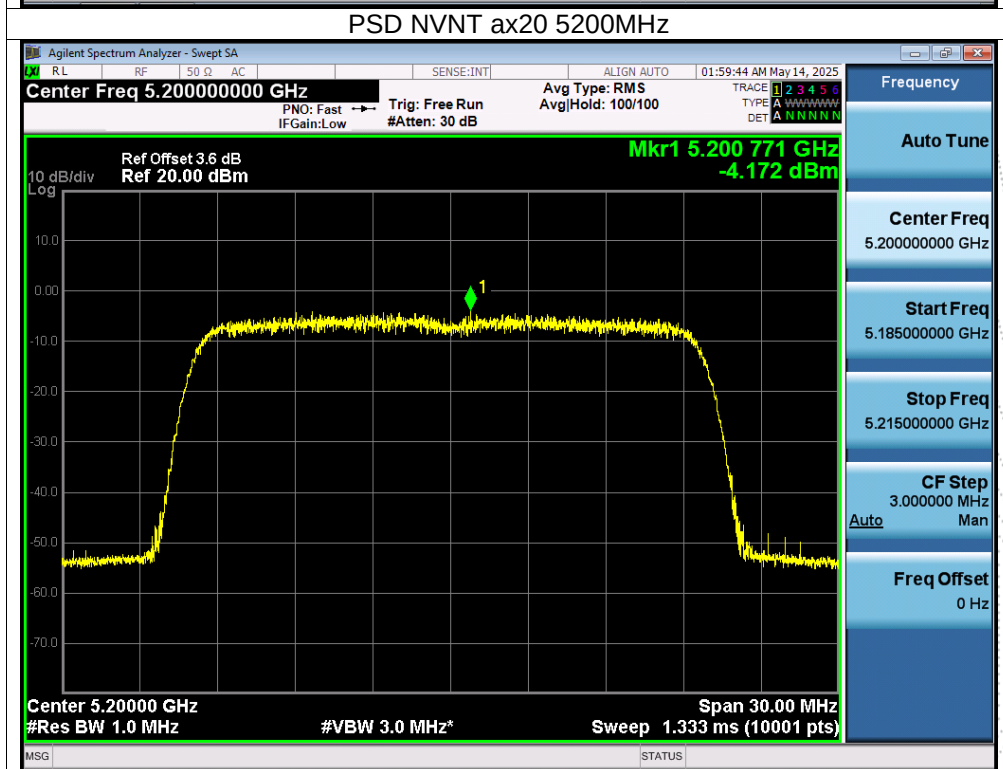
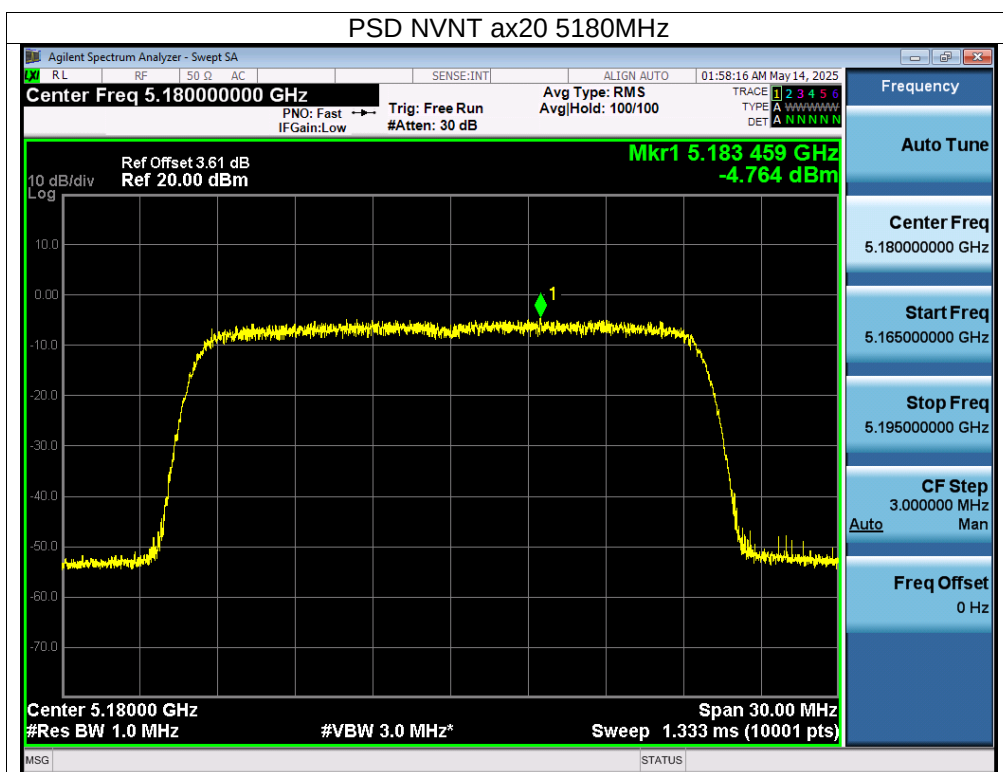


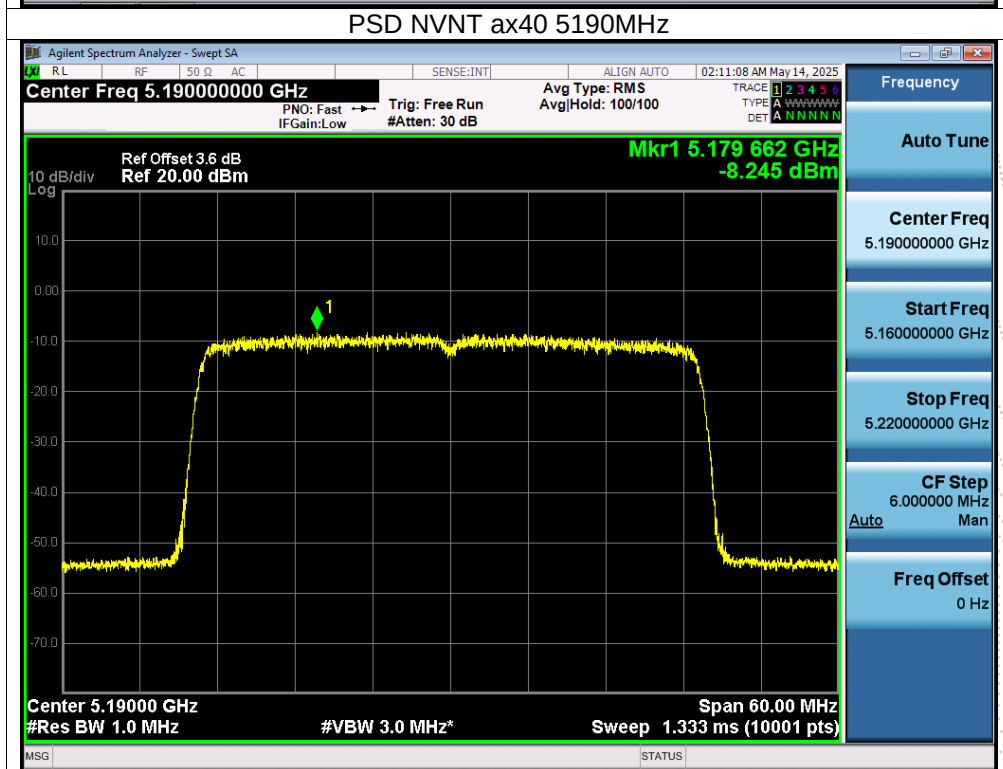
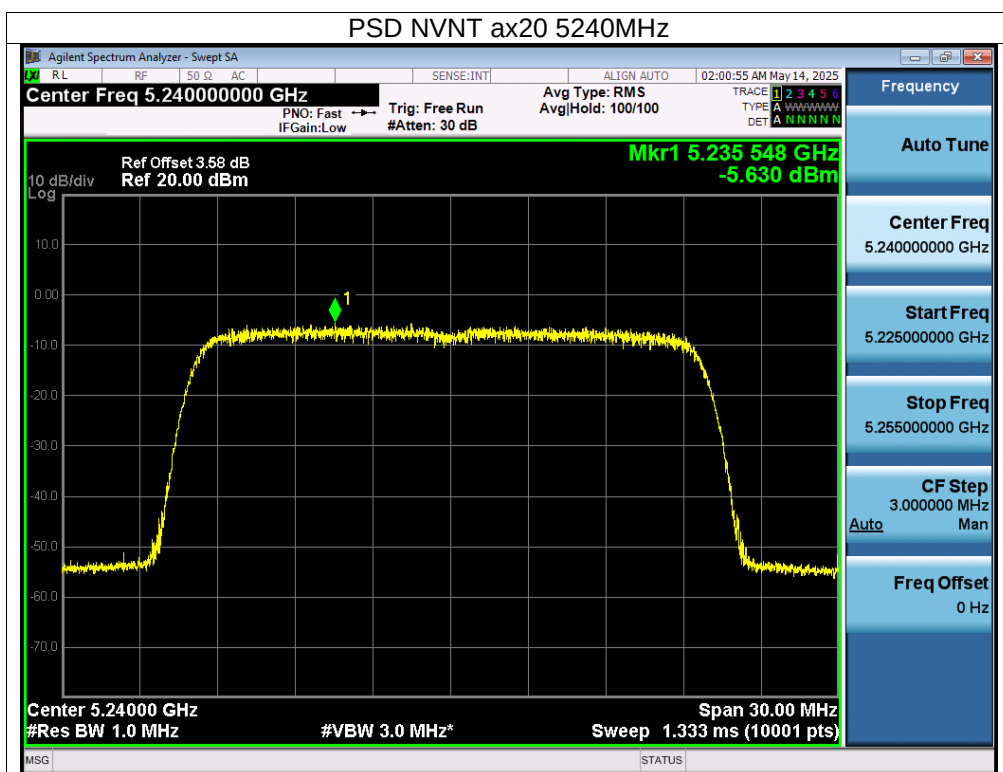


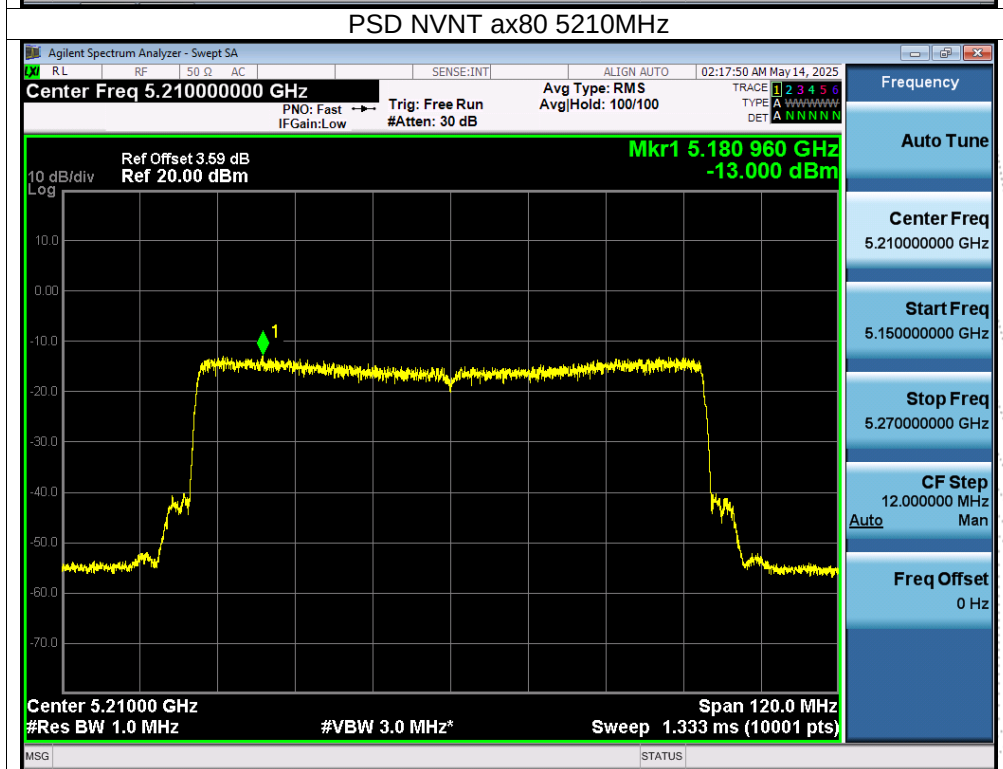
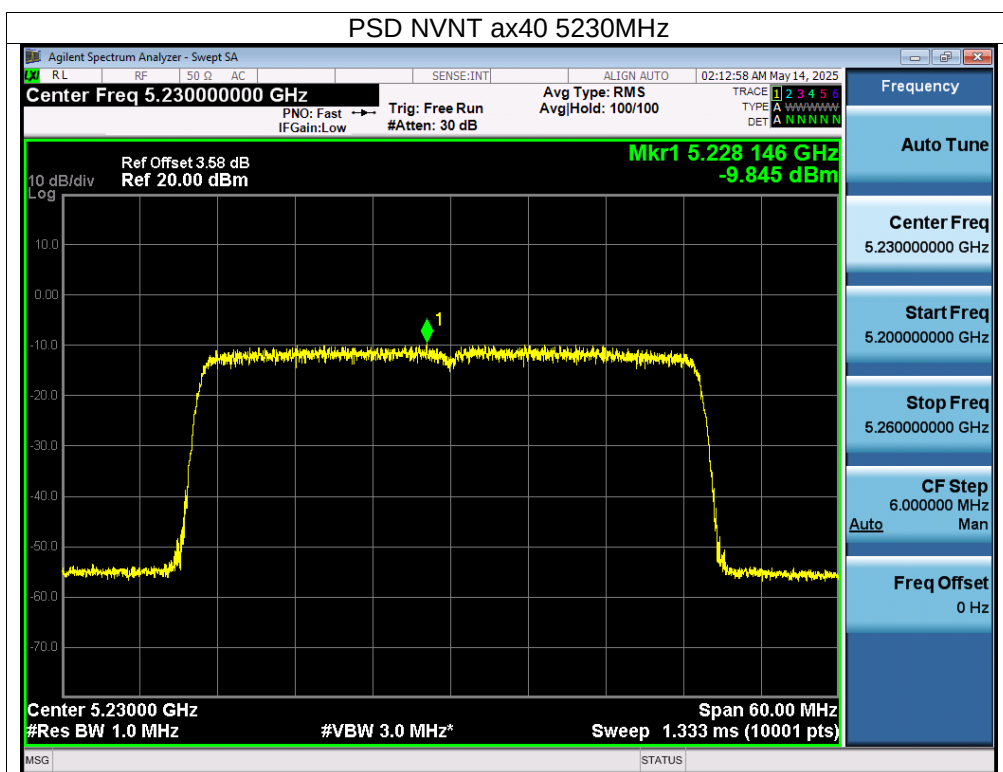












Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 3.3V
Test Mode:	(U-NII-2A) 5260MHz-5320MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5260	-1.93	-1.78	/	11	Pass
NVNT	a	5280	-1.61	-1.48	/	11	Pass
NVNT	a	5320	-1.95	-1.66	/	11	Pass
NVNT	n20	5260	-4.01	-3.28	-0.62	10.16	Pass
NVNT	n20	5280	-3.51	-3.63	-0.56	10.16	Pass
NVNT	n20	5320	-2.91	-3.58	-0.22	10.16	Pass
NVNT	n40	5270	-5.89	-7.31	-3.53	10.16	Pass
NVNT	n40	5310	-6.51	-7.09	-3.78	10.16	Pass
NVNT	ac20	5260	-2.53	-3.58	-0.01	10.16	Pass
NVNT	ac20	5280	-2.95	-3.31	-0.12	10.16	Pass
NVNT	ac20	5320	-2.98	-4.61	-0.71	10.16	Pass
NVNT	ac40	5270	-7.61	-6.73	-4.14	10.16	Pass
NVNT	ac40	5310	-7.2	-7.16	-4.17	10.16	Pass
NVNT	ac80	5290	-11.52	-11.82	-8.66	10.16	Pass
NVNT	ax20	5260	-4.08	-4.05	-1.05	10.16	Pass
NVNT	ax20	5280	-2.84	-3.42	-0.11	10.16	Pass
NVNT	ax20	5320	-3.33	-2.98	-0.14	10.16	Pass
NVNT	ax40	5270	-7.92	-8.35	-5.12	10.16	Pass
NVNT	ax40	5310	-8.63	-7.74	-5.15	10.16	Pass
NVNT	ax80	5290	-12.02	-12.22	-9.11	10.16	Pass

Note:

Antenna 1 gain: 2.55 dBi, Antenna 2 gain: 3.83dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =6.84 dBi>6dbi

Limit=11-(6.84-6)=10.16 dbi

The worst case is Antenna 2, Antenna Gain=3.83 dBi

Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

