

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	4434.114	74.49	-20.73	53.76	68.2	-14.44	PK
Vertical	4434.114	59.91	-20.73	39.18	54	-14.82	AV
Vertical	10380.050	63.12	-9.33	53.79	68.2	-14.41	PK
Vertical	10380.050	49.17	-9.33	39.84	54	-14.16	AV
Vertical	15570.077	60.68	-7.83	52.85	74	-21.15	PK
Vertical	15570.077	49.86	-7.83	42.03	54	-11.97	AV
Horizontal	4434.139	73.48	-20.73	52.75	74	-21.25	PK
Horizontal	4434.139	59.16	-20.73	38.43	54	-15.57	AV
Horizontal	10380.147	63.11	-9.33	53.78	68.2	-14.42	PK
Horizontal	10380.147	49.08	-9.33	39.75	54	-14.25	AV
Horizontal	15570.032	60.97	-7.83	53.14	74	-20.86	PK
Horizontal	15570.032	49.84	-7.83	42.01	54	-11.99	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.058	72.08	-20.12	51.96	68.2	-16.24	PK
Vertical	4739.058	59.41	-20.12	39.29	54	-14.71	AV
Vertical	10460.193	61.92	-9.21	52.71	68.2	-15.49	PK
Vertical	10460.193	49.25	-9.21	40.04	54	-13.96	AV
Vertical	15690.109	63.06	-7.79	55.27	74	-18.73	PK
Vertical	15690.109	49.10	-7.79	41.31	54	-12.69	AV
Horizontal	4739.109	71.06	-20.12	50.94	68.2	-17.26	PK
Horizontal	4739.109	59.92	-20.12	39.80	54	-14.20	AV
Horizontal	10460.061	63.97	-9.21	54.76	68.2	-13.44	PK
Horizontal	10460.061	49.70	-9.21	40.49	54	-13.51	AV
Horizontal	15690.091	60.55	-7.79	52.76	74	-21.24	PK
Horizontal	15690.091	49.33	-7.79	41.54	54	-12.46	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	4434.162	70.02	-20.73	49.28	68.2	-18.92	PK
Vertical	4434.162	59.35	-20.73	38.62	54	-15.38	AV
Vertical	10360.095	64.19	-9.36	54.83	68.2	-13.37	PK
Vertical	10360.095	49.64	-9.36	40.28	54	-13.72	AV
Vertical	15540.007	62.59	-7.84	54.75	74	-19.25	PK
Vertical	15540.007	49.82	-7.84	41.98	54	-12.02	AV
Horizontal	4434.184	72.87	-20.73	52.14	68.2	-16.06	PK
Horizontal	4434.184	59.08	-20.73	38.35	54	-15.65	AV
Horizontal	10360.056	62.08	-9.36	52.72	68.2	-15.48	PK
Horizontal	10360.056	49.87	-9.36	40.51	54	-13.49	AV
Horizontal	15540.008	63.97	-7.84	56.13	74	-17.87	PK
Horizontal	15540.008	49.63	-7.84	41.79	54	-12.21	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.039	72.54	-20.42	52.13	74	-21.87	PK
Vertical	4592.039	59.28	-20.42	38.87	54	-15.13	AV
Vertical	10400.114	64.76	-9.30	55.46	68.2	-12.74	PK
Vertical	10400.114	49.99	-9.30	40.69	54	-13.31	AV
Vertical	15600.082	62.31	-7.82	54.49	74	-19.51	PK
Vertical	15600.082	49.35	-7.82	41.53	54	-12.47	AV
Horizontal	4592.038	72.68	-20.42	52.26	74	-21.74	PK
Horizontal	4592.038	59.39	-20.42	38.97	54	-15.03	AV
Horizontal	10400.193	60.98	-9.30	51.68	68.2	-16.52	PK
Horizontal	10400.193	49.61	-9.30	40.31	54	-13.69	AV
Horizontal	15600.068	64.26	-7.82	56.44	74	-17.56	PK
Horizontal	15600.068	49.36	-7.82	41.54	54	-12.46	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.074	74.87	-20.12	54.75	74	-19.25	PK
Vertical	4739.074	59.54	-20.12	39.42	54	-14.58	AV
Vertical	10480.189	61.58	-9.18	52.40	68.2	-15.80	PK
Vertical	10480.189	49.80	-9.18	40.62	54	-13.38	AV
Vertical	15720.166	61.88	-7.78	54.10	74	-19.90	PK
Vertical	15720.166	49.49	-7.78	41.71	54	-12.29	AV
Horizontal	4739.077	74.02	-20.12	53.90	74	-20.10	PK
Horizontal	4739.077	59.24	-20.12	39.11	54	-14.89	AV
Horizontal	10480.179	62.03	-9.18	52.85	68.2	-15.35	PK
Horizontal	10480.179	49.60	-9.18	40.42	54	-13.58	AV
Horizontal	15720.015	61.54	-7.78	53.76	74	-20.24	PK
Horizontal	15720.015	49.36	-7.78	41.58	54	-12.42	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(5.1G) - 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	4434.078	72.18	-20.73	51.45	68.2	-16.75	PK
Vertical	4434.078	59.13	-20.73	38.40	54	-15.60	AV
Vertical	10380.188	63.49	-9.33	54.16	68.2	-14.04	PK
Vertical	10380.188	49.46	-9.33	40.13	54	-13.87	AV
Vertical	15570.025	63.68	-7.83	55.85	74	-18.15	PK
Vertical	15570.025	49.08	-7.83	41.25	54	-12.75	AV
Horizontal	4434.053	71.11	-20.73	50.38	74	-23.62	PK
Horizontal	4434.053	59.26	-20.73	38.52	54	-15.48	AV
Horizontal	10380.010	63.62	-9.33	54.29	68.2	-13.91	PK
Horizontal	10380.010	49.57	-9.33	40.24	54	-13.76	AV
Horizontal	15570.118	61.14	-7.83	53.31	74	-20.69	PK
Horizontal	15570.118	49.51	-7.83	41.68	54	-12.32	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.078	74.96	-20.12	54.84	68.2	-13.36	PK
Vertical	4739.078	59.63	-20.12	39.51	54	-14.49	AV
Vertical	10460.014	64.93	-9.21	55.72	68.2	-12.48	PK
Vertical	10460.014	49.45	-9.21	40.24	54	-13.76	AV
Vertical	15690.176	62.99	-7.79	55.20	74	-18.80	PK
Vertical	15690.176	49.39	-7.79	41.60	54	-12.40	AV
Horizontal	4739.193	71.09	-20.12	50.97	68.2	-17.23	PK
Horizontal	4739.193	59.04	-20.12	38.92	54	-15.08	AV
Horizontal	10460.171	62.99	-9.21	53.78	68.2	-14.42	PK
Horizontal	10460.171	49.37	-9.21	40.16	54	-13.84	AV
Horizontal	15690.033	64.01	-7.79	56.22	74	-17.78	PK
Horizontal	15690.033	49.76	-7.79	41.97	54	-12.03	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	4434.051	70.52	-20.73	49.79	68.2	-18.41	PK
Vertical	4434.051	59.60	-20.73	38.87	54	-15.13	AV
Vertical	10420.197	64.83	-9.27	55.56	68.2	-12.64	PK
Vertical	10420.197	49.98	-9.27	40.71	54	-13.29	AV
Vertical	15630.090	62.15	-7.81	54.34	74	-19.66	PK
Vertical	15630.090	49.59	-7.81	41.78	54	-12.22	AV
Horizontal	4434.028	70.98	-20.73	50.25	68.2	-17.95	PK
Horizontal	4434.028	59.58	-20.73	38.84	54	-15.16	AV
Horizontal	10420.012	43.85	9.27	53.12	68.2	-15.08	PK
Horizontal	10420.012	29.25	9.27	38.52	54	-15.48	AV
Horizontal	15630.066	64.85	-7.81	57.04	74	-16.96	PK
Horizontal	15630.066	49.27	-7.81	41.46	54	-12.54	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	4434.011	70.21	-20.73	49.48	68.2	-18.72	PK
Vertical	4434.011	59.03	-20.73	38.29	54	-15.71	AV
Vertical	10360.185	63.91	-9.36	54.55	68.2	-13.65	PK
Vertical	10360.185	49.00	-9.36	39.64	54	-14.36	AV
Vertical	15540.032	64.30	-7.84	56.46	74	-17.54	PK
Vertical	15540.032	49.82	-7.84	41.98	54	-12.02	AV
Horizontal	4434.022	71.60	-20.73	50.87	68.2	-17.33	PK
Horizontal	4434.022	59.80	-20.73	39.07	54	-14.93	AV
Horizontal	10360.003	62.82	-9.36	53.46	68.2	-14.74	PK
Horizontal	10360.003	49.56	-9.36	40.20	54	-13.80	AV
Horizontal	15540.024	61.06	-7.84	53.22	74	-20.78	PK
Horizontal	15540.024	49.68	-7.84	41.84	54	-12.16	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.048	73.40	-20.42	52.99	74	-21.01	PK
Vertical	4592.048	59.34	-20.42	38.92	54	-15.08	AV
Vertical	10400.070	60.60	-9.30	51.30	68.2	-16.90	PK
Vertical	10400.070	49.85	-9.30	40.55	54	-13.45	AV
Vertical	15600.109	60.31	-7.82	52.49	74	-21.51	PK
Vertical	15600.109	49.40	-7.82	41.58	54	-12.42	AV
Horizontal	4592.121	73.52	-20.42	53.11	74	-20.89	PK
Horizontal	4592.121	59.94	-20.42	39.52	54	-14.48	AV
Horizontal	10400.140	64.94	-9.30	55.64	68.2	-12.56	PK
Horizontal	10400.140	49.22	-9.30	39.92	54	-14.08	AV
Horizontal	15600.073	60.75	-7.82	52.93	74	-21.07	PK
Horizontal	15600.073	49.93	-7.82	42.11	54	-11.89	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.075	71.22	-20.12	51.10	74	-22.90	PK
Vertical	4739.075	59.48	-20.12	39.36	54	-14.64	AV
Vertical	10480.057	61.70	-9.18	52.52	68.2	-15.68	PK
Vertical	10480.057	49.03	-9.18	39.85	54	-14.15	AV
Vertical	15720.005	62.51	-7.78	54.73	74	-19.27	PK
Vertical	15720.005	49.20	-7.78	41.42	54	-12.58	AV
Horizontal	4739.145	71.60	-20.12	51.48	74	-22.52	PK
Horizontal	4739.145	59.52	-20.12	39.39	54	-14.61	AV
Horizontal	10480.084	61.92	-9.18	52.74	68.2	-15.46	PK
Horizontal	10480.084	49.29	-9.18	40.11	54	-13.89	AV
Horizontal	15720.163	64.76	-7.78	56.98	74	-17.02	PK
Horizontal	15720.163	49.76	-7.78	41.98	54	-12.02	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	4434.154	70.05	-20.73	49.32	68.2	-18.88	PK
Vertical	4434.154	59.09	-20.73	38.36	54	-15.64	AV
Vertical	10380.165	61.33	-9.33	52.00	68.2	-16.20	PK
Vertical	10380.165	49.02	-9.33	39.69	54	-14.31	AV
Vertical	15570.090	60.27	-7.83	52.44	74	-21.56	PK
Vertical	15570.090	49.82	-7.83	41.99	54	-12.01	AV
Horizontal	4434.156	73.57	-20.73	52.84	74	-21.16	PK
Horizontal	4434.156	59.35	-20.73	38.62	54	-15.38	AV
Horizontal	10380.016	61.68	-9.33	52.35	68.2	-15.85	PK
Horizontal	10380.016	49.22	-9.33	39.89	54	-14.11	AV
Horizontal	15570.089	62.92	-7.83	55.09	74	-18.91	PK
Horizontal	15570.089	49.28	-7.83	41.45	54	-12.55	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.159	71.60	-20.12	51.48	68.2	-16.72	PK
Vertical	4739.159	59.62	-20.12	39.50	54	-14.50	AV
Vertical	10460.186	63.74	-9.21	54.53	68.2	-13.67	PK
Vertical	10460.186	49.45	-9.21	40.24	54	-13.76	AV
Vertical	15690.126	63.66	-7.79	55.87	74	-18.13	PK
Vertical	15690.126	49.73	-7.79	41.94	54	-12.06	AV
Horizontal	4739.139	70.19	-20.12	50.06	68.2	-18.14	PK
Horizontal	4739.139	59.89	-20.12	39.77	54	-14.23	AV
Horizontal	10460.079	60.23	-9.21	51.02	68.2	-17.18	PK
Horizontal	10460.079	49.89	-9.21	40.68	54	-13.32	AV
Horizontal	15690.076	61.21	-7.79	53.42	74	-20.58	PK
Horizontal	15690.076	49.13	-7.79	41.34	54	-12.66	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	4434.143	73.66	-20.73	52.93	68.2	-15.27	PK
Vertical	4434.143	59.66	-20.73	38.93	54	-15.07	AV
Vertical	10420.046	63.73	-9.27	54.46	68.2	-13.74	PK
Vertical	10420.046	49.83	-9.27	40.56	54	-13.44	AV
Vertical	15630.008	61.91	-7.81	54.10	74	-19.90	PK
Vertical	15630.008	49.08	-7.81	41.27	54	-12.73	AV
Horizontal	4434.060	70.19	-20.73	49.46	68.2	-18.74	PK
Horizontal	4434.060	59.82	-20.73	39.09	54	-14.91	AV
Horizontal	10420.142	42.05	9.27	51.32	68.2	-16.88	PK
Horizontal	10420.142	29.15	9.27	38.42	54	-15.58	AV
Horizontal	15630.039	60.34	-7.81	52.53	74	-21.47	PK
Horizontal	15630.039	49.52	-7.81	41.71	54	-12.29	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	73.51	-20.73	52.78	68.2	-15.42	PK
Vertical	4434.194	59.81	-20.73	39.08	54	-14.92	AV
Vertical	10520.020	61.13	-9.12	52.01	68.2	-16.19	PK
Vertical	10520.020	49.36	-9.12	40.24	54	-13.76	AV
Vertical	15780.133	60.52	-7.77	52.75	74	-21.25	PK
Vertical	15780.133	49.49	-7.77	41.72	54	-12.28	AV
Horizontal	4434.007	73.53	-20.73	52.80	68.2	-15.40	PK
Horizontal	4434.007	59.64	-20.73	38.91	54	-15.09	AV
Horizontal	10520.052	61.47	-9.12	52.35	68.2	-15.85	PK
Horizontal	10520.052	49.50	-9.12	40.38	54	-13.62	AV
Horizontal	15780.049	61.27	-7.77	53.50	74	-20.50	PK
Horizontal	15780.049	49.05	-7.77	41.28	54	-12.72	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.082	70.56	-20.42	50.14	74	-23.86	PK
Vertical	4592.082	59.02	-20.42	38.60	54	-15.40	AV
Vertical	10560.098	64.61	-9.06	55.55	68.2	-12.65	PK
Vertical	10560.098	49.92	-9.06	40.86	54	-13.14	AV
Vertical	15840.076	61.45	-7.75	53.70	74	-20.30	PK
Vertical	15840.076	49.66	-7.75	41.91	54	-12.09	AV
Horizontal	4592.150	72.39	-20.42	51.98	74	-22.02	PK
Horizontal	4592.150	59.58	-20.42	39.17	54	-14.83	AV
Horizontal	10560.162	64.27	-9.06	55.21	68.2	-12.99	PK
Horizontal	10560.162	49.81	-9.06	40.75	54	-13.25	AV
Horizontal	15840.067	62.03	-7.75	54.28	74	-19.72	PK
Horizontal	15840.067	49.48	-7.75	41.73	54	-12.27	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.024	72.68	-20.12	52.56	74	-21.44	PK
Vertical	4739.024	59.44	-20.12	39.31	54	-14.69	AV
Vertical	10640.019	60.52	-8.94	51.58	68.2	-16.62	PK
Vertical	10640.019	49.42	-8.94	40.48	54	-13.52	AV
Vertical	15960.135	63.23	-7.71	55.52	74	-18.48	PK
Vertical	15960.135	49.85	-7.71	42.14	54	-11.86	AV
Horizontal	4739.163	70.13	-20.12	50.01	74	-23.99	PK
Horizontal	4739.163	59.39	-20.12	39.27	54	-14.73	AV
Horizontal	10640.088	63.67	-8.94	54.73	68.2	-13.47	PK
Horizontal	10640.088	49.02	-8.94	40.08	54	-13.92	AV
Horizontal	15960.101	63.10	-7.71	55.39	74	-18.61	PK
Horizontal	15960.101	49.60	-7.71	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.

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	4434.006	73.43	-20.73	52.70	68.2	-15.50	PK
Vertical	4434.006	59.65	-20.73	38.92	54	-15.08	AV
Vertical	10520.033	62.61	-9.12	53.49	68.2	-14.71	PK
Vertical	10520.033	49.41	-9.12	40.29	54	-13.71	AV
Vertical	15780.100	60.43	-7.77	52.66	74	-21.34	PK
Vertical	15780.100	49.22	-7.77	41.45	54	-12.55	AV
Horizontal	4434.049	70.62	-20.73	49.89	68.2	-18.31	PK
Horizontal	4434.049	59.46	-20.73	38.73	54	-15.27	AV
Horizontal	10520.035	64.97	-9.12	55.85	68.2	-12.35	PK
Horizontal	10520.035	49.22	-9.12	40.10	54	-13.90	AV
Horizontal	15780.017	61.87	-7.77	54.10	74	-19.90	PK
Horizontal	15780.017	49.63	-7.77	41.86	54	-12.14	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.104	70.95	-20.42	50.53	74	-23.47	PK
Vertical	4592.104	60.00	-20.42	39.58	54	-14.42	AV
Vertical	10560.034	63.59	-9.06	54.53	68.2	-13.67	PK
Vertical	10560.034	49.90	-9.06	40.84	54	-13.16	AV
Vertical	15840.120	60.93	-7.75	53.18	74	-20.82	PK
Vertical	15840.120	49.61	-7.75	41.86	54	-12.14	AV
Horizontal	4592.011	71.96	-20.42	51.54	74	-22.46	PK
Horizontal	4592.011	59.42	-20.42	39.00	54	-15.00	AV
Horizontal	10560.181	64.43	-9.06	55.37	68.2	-12.83	PK
Horizontal	10560.181	49.19	-9.06	40.13	54	-13.87	AV
Horizontal	15840.140	62.20	-7.75	54.45	74	-19.55	PK
Horizontal	15840.140	49.30	-7.75	41.55	54	-12.45	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.089	72.04	-20.12	51.91	74	-22.09	PK
Vertical	4739.089	59.33	-20.12	39.21	54	-14.79	AV
Vertical	10640.088	64.14	-8.94	55.20	68.2	-13.00	PK
Vertical	10640.088	49.59	-8.94	40.65	54	-13.35	AV
Vertical	15960.010	63.68	-7.71	55.97	74	-18.03	PK
Vertical	15960.010	49.03	-7.71	41.32	54	-12.68	AV
Horizontal	4739.074	71.56	-20.12	51.44	74	-22.56	PK
Horizontal	4739.074	59.08	-20.12	38.96	54	-15.04	AV
Horizontal	10640.005	61.35	-8.94	52.41	68.2	-15.79	PK
Horizontal	10640.005	49.75	-8.94	40.81	54	-13.19	AV
Horizontal	15960.052	62.91	-7.71	55.20	74	-18.80	PK
Horizontal	15960.052	49.83	-7.71	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) - 802.11n-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	4434.121	71.82	-20.73	51.09	68.2	-17.11	PK
Vertical	4434.121	59.85	-20.73	39.11	54	-14.89	AV
Vertical	10540.188	63.06	-9.09	53.97	68.2	-14.23	PK
Vertical	10540.188	49.54	-9.09	40.45	54	-13.55	AV
Vertical	15810.078	62.02	-7.76	54.26	74	-19.74	PK
Vertical	15810.078	49.78	-7.76	42.02	54	-11.98	AV
Horizontal	4434.063	73.19	-20.73	52.46	74	-21.54	PK
Horizontal	4434.063	59.30	-20.73	38.57	54	-15.43	AV
Horizontal	10540.056	63.89	-9.09	54.80	68.2	-13.40	PK
Horizontal	10540.056	49.02	-9.09	39.93	54	-14.07	AV
Horizontal	15810.122	63.26	-7.76	55.50	74	-18.50	PK
Horizontal	15810.122	49.62	-7.76	41.86	54	-12.14	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.063	72.41	-20.12	52.28	68.2	-15.92	PK
Vertical	4739.063	59.98	-20.12	39.86	54	-14.14	AV
Vertical	10620.008	63.86	-8.97	54.89	68.2	-13.31	PK
Vertical	10620.008	49.39	-8.97	40.42	54	-13.58	AV
Vertical	15930.085	60.41	-7.72	52.69	74	-21.31	PK
Vertical	15930.085	49.36	-7.72	41.64	54	-12.36	AV
Horizontal	4739.171	70.23	-20.12	50.11	68.2	-18.09	PK
Horizontal	4739.171	59.23	-20.12	39.11	54	-14.89	AV
Horizontal	10620.079	62.80	-8.97	53.83	68.2	-14.37	PK
Horizontal	10620.079	49.58	-8.97	40.61	54	-13.39	AV
Horizontal	15930.102	61.99	-7.72	54.27	74	-19.73	PK
Horizontal	15930.102	49.16	-7.72	41.44	54	-12.56	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	4434.000	73.63	-20.73	52.90	68.2	-15.30	PK
Vertical	4434.000	59.08	-20.73	38.35	54	-15.65	AV
Vertical	10520.007	60.60	-9.12	51.48	68.2	-16.72	PK
Vertical	10520.007	49.16	-9.12	40.04	54	-13.96	AV
Vertical	15780.166	64.89	-7.77	57.12	74	-16.88	PK
Vertical	15780.166	49.94	-7.77	42.17	54	-11.83	AV
Horizontal	4434.029	73.72	-20.73	52.99	68.2	-15.21	PK
Horizontal	4434.029	59.15	-20.73	38.42	54	-15.58	AV
Horizontal	10520.012	62.57	-9.12	53.45	68.2	-14.75	PK
Horizontal	10520.012	49.34	-9.12	40.22	54	-13.78	AV
Horizontal	15780.001	63.59	-7.77	55.82	74	-18.18	PK
Horizontal	15780.001	49.66	-7.77	41.89	54	-12.11	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.124	71.79	-20.42	51.38	74	-22.62	PK
Vertical	4592.124	59.38	-20.42	38.96	54	-15.04	AV
Vertical	10560.051	64.83	-9.06	55.77	68.2	-12.43	PK
Vertical	10560.051	49.78	-9.06	40.72	54	-13.28	AV
Vertical	15840.127	61.86	-7.75	54.11	74	-19.89	PK
Vertical	15840.127	49.28	-7.75	41.53	54	-12.47	AV
Horizontal	4592.040	71.29	-20.42	50.87	74	-23.13	PK
Horizontal	4592.040	59.06	-20.42	38.64	54	-15.36	AV
Horizontal	10560.070	62.69	-9.06	53.63	68.2	-14.57	PK
Horizontal	10560.070	49.03	-9.06	39.97	54	-14.03	AV
Horizontal	15840.186	62.51	-7.75	54.76	74	-19.24	PK
Horizontal	15840.186	49.58	-7.75	41.83	54	-12.17	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.032	73.91	-20.12	53.79	74	-20.21	PK
Vertical	4739.032	59.90	-20.12	39.78	54	-14.22	AV
Vertical	10640.035	63.08	-8.94	54.14	68.2	-14.06	PK
Vertical	10640.035	49.26	-8.94	40.32	54	-13.68	AV
Vertical	15960.089	61.69	-7.71	53.98	74	-20.02	PK
Vertical	15960.089	49.71	-7.71	42.00	54	-12.00	AV
Horizontal	4739.023	73.50	-20.12	53.37	74	-20.63	PK
Horizontal	4739.023	59.07	-20.12	38.95	54	-15.05	AV
Horizontal	10640.167	61.69	-8.94	52.75	68.2	-15.45	PK
Horizontal	10640.167	49.29	-8.94	40.35	54	-13.65	AV
Horizontal	15960.123	64.48	-7.71	56.77	74	-17.23	PK
Horizontal	15960.123	49.34	-7.71	41.63	54	-12.37	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	4434.068	70.28	-20.73	49.54	68.2	-18.66	PK
Vertical	4434.068	59.08	-20.73	38.35	54	-15.65	AV
Vertical	10540.031	63.49	-9.09	54.40	68.2	-13.80	PK
Vertical	10540.031	49.34	-9.09	40.25	54	-13.75	AV
Vertical	15810.130	64.70	-7.76	56.94	74	-17.06	PK
Vertical	15810.130	49.12	-7.76	41.36	54	-12.64	AV
Horizontal	4434.006	71.33	-20.73	50.60	74	-23.40	PK
Horizontal	4434.006	59.77	-20.73	39.04	54	-14.96	AV
Horizontal	10540.031	60.33	-9.09	51.24	68.2	-16.96	PK
Horizontal	10540.031	49.55	-9.09	40.46	54	-13.54	AV
Horizontal	15810.065	64.80	-7.76	57.04	74	-16.96	PK
Horizontal	15810.065	49.48	-7.76	41.72	54	-12.28	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.148	74.31	-20.12	54.19	68.2	-14.01	PK
Vertical	4739.148	59.93	-20.12	39.81	54	-14.19	AV
Vertical	10620.092	64.24	-8.97	55.27	68.2	-12.93	PK
Vertical	10620.092	49.32	-8.97	40.35	54	-13.65	AV
Vertical	15930.095	64.15	-7.72	56.43	74	-17.57	PK
Vertical	15930.095	49.03	-7.72	41.31	54	-12.69	AV
Horizontal	4739.134	71.48	-20.12	51.36	68.2	-16.84	PK
Horizontal	4739.134	59.39	-20.12	39.27	54	-14.73	AV
Horizontal	10620.003	62.28	-8.97	53.31	68.2	-14.89	PK
Horizontal	10620.003	49.18	-8.97	40.21	54	-13.79	AV
Horizontal	15930.042	62.25	-7.72	54.53	74	-19.47	PK
Horizontal	15930.042	49.88	-7.72	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(5.3G) - 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	4434.033	74.90	-20.73	54.16	68.2	-14.04	PK
Vertical	4434.033	59.36	-20.73	38.63	54	-15.37	AV
Vertical	10580.173	62.73	-9.03	53.70	68.2	-14.50	PK
Vertical	10580.173	49.48	-9.03	40.45	54	-13.55	AV
Vertical	15870.141	64.48	-7.74	56.74	74	-17.26	PK
Vertical	15870.141	49.25	-7.74	41.51	54	-12.49	AV
Horizontal	4434.082	70.26	-20.73	49.52	68.2	-18.68	PK
Horizontal	4434.082	59.38	-20.73	38.65	54	-15.35	AV
Horizontal	10580.123	62.89	-9.03	53.86	68.2	-14.34	PK
Horizontal	10580.123	49.64	-9.03	40.61	54	-13.39	AV
Horizontal	15870.171	64.66	-7.74	56.92	74	-17.08	PK
Horizontal	15870.171	49.98	-7.74	42.24	54	-11.76	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	4434.181	71.77	-20.73	51.04	68.2	-17.16	PK
Vertical	4434.181	59.74	-20.73	39.01	54	-14.99	AV
Vertical	10520.080	64.22	-9.12	55.10	68.2	-13.10	PK
Vertical	10520.080	49.92	-9.12	40.80	54	-13.20	AV
Vertical	15780.124	64.07	-7.77	56.30	74	-17.70	PK
Vertical	15780.124	49.51	-7.77	41.74	54	-12.26	AV
Horizontal	4434.189	74.65	-20.73	53.92	68.2	-14.28	PK
Horizontal	4434.189	59.26	-20.73	38.53	54	-15.47	AV
Horizontal	10520.160	60.79	-9.12	51.67	68.2	-16.53	PK
Horizontal	10520.160	49.55	-9.12	40.43	54	-13.57	AV
Horizontal	15780.036	62.93	-7.77	55.16	74	-18.84	PK
Horizontal	15780.036	49.80	-7.77	42.03	54	-11.97	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.117	70.79	-20.42	50.37	74	-23.63	PK
Vertical	4592.117	59.22	-20.42	38.80	54	-15.20	AV
Vertical	10560.032	61.67	-9.06	52.61	68.2	-15.59	PK
Vertical	10560.032	49.79	-9.06	40.73	54	-13.27	AV
Vertical	15840.123	61.95	-7.75	54.20	74	-19.80	PK
Vertical	15840.123	49.32	-7.75	41.57	54	-12.43	AV
Horizontal	4592.190	73.62	-20.42	53.21	74	-20.79	PK
Horizontal	4592.190	59.09	-20.42	38.67	54	-15.33	AV
Horizontal	10560.012	61.32	-9.06	52.26	68.2	-15.94	PK
Horizontal	10560.012	49.63	-9.06	40.57	54	-13.43	AV
Horizontal	15840.018	63.02	-7.75	55.27	74	-18.73	PK
Horizontal	15840.018	49.22	-7.75	41.47	54	-12.53	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.012	70.67	-20.12	50.55	74	-23.45	PK
Vertical	4739.012	59.68	-20.12	39.56	54	-14.44	AV
Vertical	10640.121	63.88	-8.94	54.94	68.2	-13.26	PK
Vertical	10640.121	49.17	-8.94	40.23	54	-13.77	AV
Vertical	15960.178	61.34	-7.71	53.63	74	-20.37	PK
Vertical	15960.178	49.37	-7.71	41.66	54	-12.34	AV
Horizontal	4739.156	72.18	-20.12	52.06	74	-21.94	PK
Horizontal	4739.156	59.07	-20.12	38.95	54	-15.05	AV
Horizontal	10640.175	61.25	-8.94	52.31	68.2	-15.89	PK
Horizontal	10640.175	49.30	-8.94	40.36	54	-13.64	AV
Horizontal	15960.059	62.16	-7.71	54.45	74	-19.55	PK
Horizontal	15960.059	49.27	-7.71	41.56	54	-12.44	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(5.3G) - 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	4434.125	70.14	-20.73	49.41	68.2	-18.79	PK
Vertical	4434.125	59.50	-20.73	38.77	54	-15.23	AV
Vertical	10540.037	63.64	-9.09	54.55	68.2	-13.65	PK
Vertical	10540.037	49.49	-9.09	40.40	54	-13.60	AV
Vertical	15810.059	62.00	-7.76	54.24	74	-19.76	PK
Vertical	15810.059	49.97	-7.76	42.21	54	-11.79	AV
Horizontal	4434.071	73.68	-20.73	52.95	74	-21.05	PK
Horizontal	4434.071	59.03	-20.73	38.30	54	-15.70	AV
Horizontal	10540.038	60.98	-9.09	51.89	68.2	-16.31	PK
Horizontal	10540.038	49.64	-9.09	40.55	54	-13.45	AV
Horizontal	15810.062	61.74	-7.76	53.98	74	-20.02	PK
Horizontal	15810.062	49.24	-7.76	41.48	54	-12.52	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.118	74.48	-20.12	54.36	68.2	-13.84	PK
Vertical	4739.118	59.02	-20.12	38.90	54	-15.10	AV
Vertical	10620.010	62.32	-8.97	53.35	68.2	-14.85	PK
Vertical	10620.010	49.94	-8.97	40.97	54	-13.03	AV
Vertical	15930.089	61.21	-7.72	53.49	74	-20.51	PK
Vertical	15930.089	49.17	-7.72	41.45	54	-12.55	AV
Horizontal	4739.172	73.87	-20.12	53.75	68.2	-14.45	PK
Horizontal	4739.172	59.60	-20.12	39.48	54	-14.52	AV
Horizontal	10620.122	61.87	-8.97	52.90	68.2	-15.30	PK
Horizontal	10620.122	49.49	-8.97	40.52	54	-13.48	AV
Horizontal	15930.006	61.28	-7.72	53.56	74	-20.44	PK
Horizontal	15930.006	49.28	-7.72	41.56	54	-12.44	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(5.3G) - 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	4434.076	72.54	-20.73	51.81	68.2	-16.39	PK
Vertical	4434.076	59.22	-20.73	38.48	54	-15.52	AV
Vertical	10580.075	62.36	-9.03	53.33	68.2	-14.87	PK
Vertical	10580.075	49.12	-9.03	40.09	54	-13.91	AV
Vertical	15870.141	63.09	-7.74	55.35	74	-18.65	PK
Vertical	15870.141	49.01	-7.74	41.27	54	-12.73	AV
Horizontal	4434.177	73.75	-20.73	53.01	68.2	-15.19	PK
Horizontal	4434.177	59.24	-20.73	38.51	54	-15.49	AV
Horizontal	10580.165	61.45	-9.03	52.42	68.2	-15.78	PK
Horizontal	10580.165	49.64	-9.03	40.61	54	-13.39	AV
Horizontal	15870.104	62.17	-7.74	54.43	74	-19.57	PK
Horizontal	15870.104	49.42	-7.74	41.68	54	-12.32	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	4434.151	73.30	-20.73	52.57	68.2	-15.63	PK
Vertical	4434.151	59.38	-20.73	38.65	54	-15.35	AV
Vertical	11000.144	63.73	-8.40	55.33	68.2	-12.87	PK
Vertical	11000.144	49.27	-8.40	40.87	54	-13.13	AV
Vertical	16500.186	62.99	-6.09	56.90	74	-17.10	PK
Vertical	16500.186	49.89	-6.09	43.80	54	-10.20	AV
Horizontal	4434.122	70.95	-20.73	50.22	68.2	-17.98	PK
Horizontal	4434.122	59.91	-20.73	39.18	54	-14.82	AV
Horizontal	11000.140	62.60	-8.40	54.20	68.2	-14.00	PK
Horizontal	11000.140	49.54	-8.40	41.14	54	-12.86	AV
Horizontal	16500.176	62.00	-6.09	55.91	74	-18.09	PK
Horizontal	16500.176	49.05	-6.09	42.96	54	-11.04	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.030	74.65	-20.42	54.23	74	-19.77	PK
Vertical	4592.030	59.68	-20.42	39.26	54	-14.74	AV
Vertical	11160.196	62.75	-8.53	54.22	68.2	-13.98	PK
Vertical	11160.196	49.95	-8.53	41.42	54	-12.58	AV
Vertical	16740.041	60.92	-5.31	55.61	74	-18.39	PK
Vertical	16740.041	49.30	-5.31	43.99	54	-10.01	AV
Horizontal	4592.136	70.97	-20.42	50.56	74	-23.44	PK
Horizontal	4592.136	59.76	-20.42	39.34	54	-14.66	AV
Horizontal	11160.064	62.44	-8.53	53.91	68.2	-14.29	PK
Horizontal	11160.064	49.09	-8.53	40.56	54	-13.44	AV
Horizontal	16740.028	63.87	-5.31	58.56	74	-15.44	PK
Horizontal	16740.028	49.38	-5.31	44.07	54	-9.93	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.022	71.40	-20.12	51.28	74	-22.72	PK
Vertical	4739.022	59.44	-20.12	39.31	54	-14.69	AV
Vertical	11400.167	60.51	-8.72	51.79	68.2	-16.41	PK
Vertical	11400.167	49.34	-8.72	40.62	54	-13.38	AV
Vertical	17100.167	63.88	-3.92	59.96	74	-14.04	PK
Vertical	17100.167	49.97	-3.92	46.05	54	-7.95	AV
Horizontal	4739.139	72.65	-20.12	52.53	74	-21.47	PK
Horizontal	4739.139	59.66	-20.12	39.53	54	-14.47	AV
Horizontal	11400.004	64.73	-8.72	56.01	68.2	-12.19	PK
Horizontal	11400.004	49.89	-8.72	41.17	54	-12.83	AV
Horizontal	17100.145	63.49	-3.92	59.57	74	-14.43	PK
Horizontal	17100.145	49.01	-3.92	45.09	54	-8.91	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	4434.178	70.46	-20.73	49.73	68.2	-18.47	PK
Vertical	4434.178	59.66	-20.73	38.92	54	-15.08	AV
Vertical	11000.085	63.47	-8.40	55.07	68.2	-13.13	PK
Vertical	11000.085	49.07	-8.40	40.67	54	-13.33	AV
Vertical	16500.193	61.17	-6.09	55.08	74	-18.92	PK
Vertical	16500.193	49.09	-6.09	43.00	54	-11.00	AV
Horizontal	4434.139	71.37	-20.73	50.64	68.2	-17.56	PK
Horizontal	4434.139	59.04	-20.73	38.31	54	-15.69	AV
Horizontal	11000.129	63.52	-8.40	55.12	68.2	-13.08	PK
Horizontal	11000.129	49.53	-8.40	41.13	54	-12.87	AV
Horizontal	16500.137	64.36	-6.09	58.27	74	-15.73	PK
Horizontal	16500.137	49.41	-6.09	43.32	54	-10.68	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.086	71.01	-20.42	50.60	74	-23.40	PK
Vertical	4592.086	59.93	-20.42	39.51	54	-14.49	AV
Vertical	11160.139	61.94	-8.53	53.41	68.2	-14.79	PK
Vertical	11160.139	49.87	-8.53	41.34	54	-12.66	AV
Vertical	16740.165	61.18	-5.31	55.87	74	-18.13	PK
Vertical	16740.165	49.99	-5.31	44.68	54	-9.32	AV
Horizontal	4592.179	73.07	-20.42	52.66	74	-21.34	PK
Horizontal	4592.179	59.82	-20.42	39.41	54	-14.59	AV
Horizontal	11160.014	63.38	-8.53	54.85	68.2	-13.35	PK
Horizontal	11160.014	49.97	-8.53	41.44	54	-12.56	AV
Horizontal	16740.135	60.12	-5.31	54.81	74	-19.19	PK
Horizontal	16740.135	49.84	-5.31	44.53	54	-9.47	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.170	73.07	-20.12	52.95	74	-21.05	PK
Vertical	4739.170	59.45	-20.12	39.32	54	-14.68	AV
Vertical	11400.110	61.06	-8.72	52.34	68.2	-15.86	PK
Vertical	11400.110	49.73	-8.72	41.01	54	-12.99	AV
Vertical	17100.105	62.04	-3.92	58.12	74	-15.88	PK
Vertical	17100.105	49.40	-3.92	45.48	54	-8.52	AV
Horizontal	4739.164	72.40	-20.12	52.27	74	-21.73	PK
Horizontal	4739.164	59.70	-20.12	39.58	54	-14.42	AV
Horizontal	11400.171	61.84	-8.72	53.12	68.2	-15.08	PK
Horizontal	11400.171	49.66	-8.72	40.94	54	-13.06	AV
Horizontal	17100.005	63.46	-3.92	59.54	74	-14.46	PK
Horizontal	17100.005	49.47	-3.92	45.55	54	-8.45	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	4434.015	64.83	-20.73	44.10	68.2	-24.10	PK
Vertical	4434.015	43.52	-20.73	22.79	54	-31.21	AV
Vertical	11020.037	62.41	-8.42	53.99	68.2	-14.21	PK
Vertical	11020.037	43.59	-8.42	35.17	54	-18.83	AV
Vertical	16530.121	64.90	-5.99	58.91	74	-15.09	PK
Vertical	16530.121	43.74	-5.99	37.75	54	-16.25	AV
Horizontal	4434.005	64.88	-20.73	44.15	74	-29.85	PK
Horizontal	4434.005	43.38	-20.73	22.65	54	-31.35	AV
Horizontal	11020.003	54.86	-8.42	46.44	68.2	-21.76	PK
Horizontal	11020.003	42.54	-8.42	34.12	54	-19.88	AV
Horizontal	16530.125	50.08	-5.99	44.09	74	-29.91	PK
Horizontal	16530.125	43.16	-5.99	37.17	54	-16.83	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.044	63.70	-20.42	43.28	74	-30.72	PK
Vertical	4592.044	43.19	-20.42	22.77	54	-31.23	AV
Vertical	11100.146	64.78	-8.40	56.38	68.2	-11.82	PK
Vertical	11100.146	43.95	-8.40	35.55	54	-18.45	AV
Vertical	16650.098	64.16	-5.60	58.56	74	-15.44	PK
Vertical	16650.098	43.34	-5.60	37.74	54	-16.26	AV
Horizontal	4592.086	61.14	-20.42	40.73	74	-33.27	PK
Horizontal	4592.086	43.31	-20.42	22.89	54	-31.11	AV
Horizontal	11100.038	51.11	-8.40	42.71	68.2	-25.49	PK
Horizontal	11100.038	44.35	-8.40	35.95	54	-18.05	AV
Horizontal	16650.168	54.35	-5.60	48.75	74	-25.25	PK
Horizontal	16650.168	44.41	-5.60	38.81	54	-15.19	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.158	63.40	-20.12	43.28	68.2	-24.92	PK
Vertical	4739.158	43.34	-20.12	23.22	54	-30.78	AV
Vertical	11340.060	63.72	-8.67	55.05	68.2	-13.15	PK
Vertical	11340.060	43.10	-8.67	34.43	54	-19.57	AV
Vertical	17010.181	64.79	-4.41	60.38	74	-13.62	PK
Vertical	17010.181	43.86	-4.41	39.45	54	-14.55	AV
Horizontal	4739.071	62.08	-20.12	41.96	68.2	-26.24	PK
Horizontal	4739.071	43.90	-20.12	23.78	54	-30.22	AV
Horizontal	11340.134	50.27	-8.67	41.60	68.2	-26.60	PK
Horizontal	11340.134	42.68	-8.67	34.01	54	-19.99	AV
Horizontal	17010.027	50.15	-4.41	45.74	74	-28.26	PK
Horizontal	17010.027	42.79	-4.41	38.38	54	-15.62	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	4434.059	71.95	-20.73	51.22	68.2	-16.98	PK
Vertical	4434.059	59.88	-20.73	39.15	54	-14.85	AV
Vertical	11000.062	64.18	-8.40	55.78	68.2	-12.42	PK
Vertical	11000.062	49.65	-8.40	41.25	54	-12.75	AV
Vertical	16500.089	62.41	-6.09	56.32	74	-17.68	PK
Vertical	16500.089	49.73	-6.09	43.64	54	-10.36	AV
Horizontal	4434.032	74.00	-20.73	53.27	68.2	-14.93	PK
Horizontal	4434.032	59.14	-20.73	38.41	54	-15.59	AV
Horizontal	11000.047	60.23	-8.40	51.83	68.2	-16.37	PK
Horizontal	11000.047	49.60	-8.40	41.20	54	-12.80	AV
Horizontal	16500.180	61.82	-6.09	55.73	74	-18.27	PK
Horizontal	16500.180	49.99	-6.09	43.90	54	-10.10	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.062	74.78	-20.42	54.37	74	-19.63	PK
Vertical	4592.062	59.50	-20.42	39.09	54	-14.91	AV
Vertical	11160.020	63.78	-8.53	55.25	68.2	-12.95	PK
Vertical	11160.020	49.12	-8.53	40.59	54	-13.41	AV
Vertical	16740.182	64.74	-5.31	59.43	74	-14.57	PK
Vertical	16740.182	49.14	-5.31	43.83	54	-10.17	AV
Horizontal	4592.026	70.82	-20.42	50.40	74	-23.60	PK
Horizontal	4592.026	59.15	-20.42	38.73	54	-15.27	AV
Horizontal	11160.057	62.84	-8.53	54.31	68.2	-13.89	PK
Horizontal	11160.057	49.52	-8.53	40.99	54	-13.01	AV
Horizontal	16740.194	64.14	-5.31	58.83	74	-15.17	PK
Horizontal	16740.194	49.02	-5.31	43.71	54	-10.29	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.159	70.48	-20.12	50.36	74	-23.64	PK
Vertical	4739.159	59.92	-20.12	39.80	54	-14.20	AV
Vertical	11400.161	62.34	-8.72	53.62	68.2	-14.58	PK
Vertical	11400.161	49.86	-8.72	41.14	54	-12.86	AV
Vertical	17100.041	62.24	-3.92	58.32	74	-15.68	PK
Vertical	17100.041	49.43	-3.92	45.51	54	-8.49	AV
Horizontal	4739.058	73.35	-20.12	53.22	74	-20.78	PK
Horizontal	4739.058	59.74	-20.12	39.62	54	-14.38	AV
Horizontal	11400.173	60.82	-8.72	52.10	68.2	-16.10	PK
Horizontal	11400.173	49.64	-8.72	40.92	54	-13.08	AV
Horizontal	17100.091	62.34	-3.92	58.42	74	-15.58	PK
Horizontal	17100.091	49.49	-3.92	45.57	54	-8.43	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(5.6G) - 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	4434.150	63.11	-20.73	42.38	68.2	-25.82	PK
Vertical	4434.150	43.94	-20.73	23.21	54	-30.79	AV
Vertical	11020.020	62.04	-8.42	53.62	68.2	-14.58	PK
Vertical	11020.020	43.05	-8.42	34.63	54	-19.37	AV
Vertical	16530.165	64.40	-5.99	58.41	74	-15.59	PK
Vertical	16530.165	43.60	-5.99	37.61	54	-16.39	AV
Horizontal	4434.013	64.00	-20.73	43.27	74	-30.73	PK
Horizontal	4434.013	43.47	-20.73	22.73	54	-31.27	AV
Horizontal	11020.191	52.02	-8.42	43.60	68.2	-24.60	PK
Horizontal	11020.191	40.40	-8.42	31.98	54	-22.02	AV
Horizontal	16530.003	54.03	-5.99	48.04	74	-25.96	PK
Horizontal	16530.003	40.26	-5.99	34.27	54	-19.73	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.018	61.25	-20.42	40.83	74	-33.17	PK
Vertical	4592.018	43.84	-20.42	23.42	54	-30.58	AV
Vertical	11100.195	62.15	-8.40	53.75	68.2	-14.45	PK
Vertical	11100.195	43.83	-8.40	35.43	54	-18.57	AV
Vertical	16650.167	63.68	-5.60	58.08	74	-15.92	PK
Vertical	16650.167	43.71	-5.60	38.11	54	-15.89	AV
Horizontal	4592.076	62.29	-20.42	41.87	74	-32.13	PK
Horizontal	4592.076	43.75	-20.42	23.33	54	-30.67	AV
Horizontal	11100.162	54.00	-8.40	45.60	68.2	-22.60	PK
Horizontal	11100.162	43.96	-8.40	35.56	54	-18.44	AV
Horizontal	16650.109	51.11	-5.60	45.51	74	-28.49	PK
Horizontal	16650.109	41.26	-5.60	35.66	54	-18.34	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.030	61.39	-20.12	41.26	68.2	-26.94	PK
Vertical	4739.030	43.47	-20.12	23.35	54	-30.65	AV
Vertical	11340.032	63.63	-8.67	54.96	68.2	-13.24	PK
Vertical	11340.032	43.86	-8.67	35.19	54	-18.81	AV
Vertical	17010.016	64.22	-4.41	59.81	74	-14.19	PK
Vertical	17010.016	43.25	-4.41	38.84	54	-15.16	AV
Horizontal	4739.046	60.92	-20.12	40.80	68.2	-27.40	PK
Horizontal	4739.046	43.79	-20.12	23.66	54	-30.34	AV
Horizontal	11340.195	52.03	-8.67	43.36	68.2	-24.84	PK
Horizontal	11340.195	44.83	-8.67	36.16	54	-17.84	AV
Horizontal	17010.020	54.05	-4.41	49.64	74	-24.36	PK
Horizontal	17010.020	42.47	-4.41	38.06	54	-15.94	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	4434.010	64.83	-20.73	44.10	68.2	-24.10	PK
Vertical	4434.010	43.77	-20.73	23.04	54	-30.96	AV
Vertical	11060.191	60.20	-8.45	51.75	68.2	-16.45	PK
Vertical	11060.191	43.94	-8.45	35.49	54	-18.51	AV
Vertical	16590.196	61.94	-5.79	56.15	74	-17.85	PK
Vertical	16590.196	43.02	-5.79	37.23	54	-16.77	AV
Horizontal	4434.023	62.08	-20.73	41.35	68.2	-26.85	PK
Horizontal	4434.023	43.67	-20.73	22.93	54	-31.07	AV
Horizontal	11060.095	52.13	-8.45	43.68	68.2	-24.52	PK
Horizontal	11060.095	43.39	-8.45	34.94	54	-19.06	AV
Horizontal	16590.162	53.81	-5.79	48.02	74	-25.98	PK
Horizontal	16590.162	44.05	-5.79	38.26	54	-15.74	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	4434.164	71.71	-20.73	50.98	68.2	-17.22	PK
Vertical	4434.164	59.60	-20.73	38.87	54	-15.13	AV
Vertical	11000.075	63.50	-8.40	55.10	68.2	-13.10	PK
Vertical	11000.075	49.35	-8.40	40.95	54	-13.05	AV
Vertical	16500.135	61.15	-6.09	55.06	74	-18.94	PK
Vertical	16500.135	49.12	-6.09	43.03	54	-10.97	AV
Horizontal	4434.073	70.92	-20.73	50.19	68.2	-18.01	PK
Horizontal	4434.073	59.12	-20.73	38.39	54	-15.61	AV
Horizontal	11000.156	60.90	-8.40	52.50	68.2	-15.70	PK
Horizontal	11000.156	49.10	-8.40	40.70	54	-13.30	AV
Horizontal	16500.100	62.72	-6.09	56.63	74	-17.37	PK
Horizontal	16500.100	49.13	-6.09	43.04	54	-10.96	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.090	71.26	-20.42	50.84	74	-23.16	PK
Vertical	4592.090	59.94	-20.42	39.53	54	-14.47	AV
Vertical	11160.160	61.86	-8.53	53.33	68.2	-14.87	PK
Vertical	11160.160	49.76	-8.53	41.23	54	-12.77	AV
Vertical	16740.090	62.93	-5.31	57.62	74	-16.38	PK
Vertical	16740.090	49.54	-5.31	44.23	54	-9.77	AV
Horizontal	4592.005	74.63	-20.42	54.22	74	-19.78	PK
Horizontal	4592.005	59.49	-20.42	39.07	54	-14.93	AV
Horizontal	11160.186	62.54	-8.53	54.01	68.2	-14.19	PK
Horizontal	11160.186	49.14	-8.53	40.61	54	-13.39	AV
Horizontal	16740.054	63.93	-5.31	58.62	74	-15.38	PK
Horizontal	16740.054	49.73	-5.31	44.42	54	-9.58	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.051	73.78	-20.12	53.66	74	-20.34	PK
Vertical	4739.051	59.22	-20.12	39.10	54	-14.90	AV
Vertical	11400.025	64.63	-8.72	55.91	68.2	-12.29	PK
Vertical	11400.025	49.51	-8.72	40.79	54	-13.21	AV
Vertical	17100.025	64.94	-3.92	61.02	74	-12.98	PK
Vertical	17100.025	49.23	-3.92	45.31	54	-8.69	AV
Horizontal	4739.025	70.19	-20.12	50.07	74	-23.93	PK
Horizontal	4739.025	59.07	-20.12	38.94	54	-15.06	AV
Horizontal	11400.086	61.98	-8.72	53.26	68.2	-14.94	PK
Horizontal	11400.086	49.38	-8.72	40.66	54	-13.34	AV
Horizontal	17100.036	64.78	-3.92	60.86	74	-13.14	PK
Horizontal	17100.036	49.55	-3.92	45.63	54	-8.37	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	4434.068	63.51	-20.73	42.78	68.2	-25.42	PK
Vertical	4434.068	43.70	-20.73	22.96	54	-31.04	AV
Vertical	11020.143	62.32	-8.42	53.90	68.2	-14.30	PK
Vertical	11020.143	43.72	-8.42	35.30	54	-18.70	AV
Vertical	16530.084	62.36	-5.99	56.37	74	-17.63	PK
Vertical	16530.084	43.98	-5.99	37.99	54	-16.01	AV
Horizontal	4434.195	62.66	-20.73	41.92	74	-32.08	PK
Horizontal	4434.195	43.43	-20.73	22.70	54	-31.30	AV
Horizontal	11020.031	54.14	-8.42	45.72	68.2	-22.48	PK
Horizontal	11020.031	42.67	-8.42	34.25	54	-19.75	AV
Horizontal	16530.149	52.13	-5.99	46.14	74	-27.86	PK
Horizontal	16530.149	40.15	-5.99	34.16	54	-19.84	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.068	64.79	-20.42	44.37	74	-29.63	PK
Vertical	4592.068	43.90	-20.42	23.48	54	-30.52	AV
Vertical	11100.085	61.85	-8.40	53.45	68.2	-14.75	PK
Vertical	11100.085	43.66	-8.40	35.26	54	-18.74	AV
Vertical	16650.104	63.70	-5.60	58.10	74	-15.90	PK
Vertical	16650.104	43.99	-5.60	38.39	54	-15.61	AV
Horizontal	4592.065	60.33	-20.42	39.92	74	-34.08	PK
Horizontal	4592.065	43.25	-20.42	22.84	54	-31.16	AV
Horizontal	11100.138	51.11	-8.40	42.71	68.2	-25.49	PK
Horizontal	11100.138	44.60	-8.40	36.20	54	-17.80	AV
Horizontal	16650.101	52.40	-5.60	46.80	74	-27.20	PK
Horizontal	16650.101	42.44	-5.60	36.84	54	-17.16	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.063	60.60	-20.12	40.48	68.2	-27.72	PK
Vertical	4739.063	43.83	-20.12	23.71	54	-30.29	AV
Vertical	11340.006	61.61	-8.67	52.94	68.2	-15.26	PK
Vertical	11340.006	43.25	-8.67	34.58	54	-19.42	AV
Vertical	17010.019	60.48	-4.41	56.07	74	-17.93	PK
Vertical	17010.019	43.26	-4.41	38.85	54	-15.15	AV
Horizontal	4739.135	64.69	-20.12	44.57	68.2	-23.63	PK
Horizontal	4739.135	43.30	-20.12	23.18	54	-30.82	AV
Horizontal	11340.098	51.37	-8.67	42.70	68.2	-25.50	PK
Horizontal	11340.098	42.16	-8.67	33.49	54	-20.51	AV
Horizontal	17010.147	50.60	-4.41	46.19	74	-27.81	PK
Horizontal	17010.147	42.74	-4.41	38.33	54	-15.67	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	4434.007	61.38	-20.73	40.64	68.2	-27.56	PK
Vertical	4434.007	44.00	-20.73	23.27	54	-30.73	AV
Vertical	11060.168	62.49	-8.45	54.04	68.2	-14.16	PK
Vertical	11060.168	43.27	-8.45	34.82	54	-19.18	AV
Vertical	16590.141	61.65	-5.79	55.86	74	-18.14	PK
Vertical	16590.141	43.57	-5.79	37.78	54	-16.22	AV
Horizontal	4434.175	63.81	-20.73	43.08	68.2	-25.12	PK
Horizontal	4434.175	43.04	-20.73	22.31	54	-31.69	AV
Horizontal	11060.098	50.44	-8.45	41.99	68.2	-26.21	PK
Horizontal	11060.098	41.16	-8.45	32.71	54	-21.29	AV
Horizontal	16590.171	53.30	-5.79	47.51	74	-26.49	PK
Horizontal	16590.171	41.12	-5.79	35.33	54	-18.67	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	4679.106	72.33	-20.24	52.09	74	-21.91	PK
Vertical	4679.106	59.36	-20.24	39.12	54	-14.88	AV
Vertical	11490.120	64.03	-8.79	55.24	68.2	-12.96	PK
Vertical	11490.120	49.96	-8.79	41.17	54	-12.83	AV
Vertical	17235.131	58.34	-3.18	55.16	68.2	-13.04	PK
Vertical	17235.131	44.23	-3.18	41.05	54	-12.95	AV
Horizontal	4679.024	70.89	-20.73	50.16	74	-23.84	PK
Horizontal	4679.024	59.63	-20.73	38.90	54	-15.10	AV
Horizontal	11490.014	62.98	-8.79	54.19	68.2	-14.01	PK
Horizontal	11490.014	49.20	-8.79	40.41	54	-13.59	AV
Horizontal	17235.092	59.47	-3.18	56.29	68.2	-11.91	PK
Horizontal	17235.092	44.08	-3.18	40.90	54	-13.10	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.124	71.02	-20.42	50.60	74	-23.40	PK
Vertical	4592.124	59.10	-20.42	38.68	54	-15.32	AV
Vertical	11570.104	60.29	-8.86	51.43	68.2	-16.77	PK
Vertical	11570.104	49.92	-8.86	41.06	54	-12.94	AV
Vertical	17355.046	59.24	-2.52	56.72	68.2	-11.48	PK
Vertical	17355.046	44.21	-2.52	41.69	54	-12.31	AV
Horizontal	4592.009	72.02	-20.42	51.60	74	-22.40	PK
Horizontal	4592.009	59.06	-20.42	38.65	54	-15.35	AV
Horizontal	11570.165	61.44	-8.86	52.58	68.2	-15.62	PK
Horizontal	11570.165	49.46	-8.86	40.60	54	-13.40	AV
Horizontal	17355.146	55.98	-2.52	53.46	68.2	-14.74	PK
Horizontal	17355.146	44.00	-2.52	41.48	54	-12.52	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.114	72.96	-18.93	54.03	68.2	-14.17	PK
Vertical	6039.114	59.19	-18.93	40.26	54	-13.74	AV
Vertical	11650.100	64.79	-8.92	55.87	74	-18.13	PK
Vertical	11650.100	49.99	-8.92	41.07	54	-12.93	AV
Vertical	17475.178	55.40	-1.86	53.54	68.2	-14.66	PK
Vertical	17475.178	44.12	-1.86	42.26	54	-11.74	AV
Horizontal	6039.088	74.18	-18.93	55.25	68.2	-12.95	PK
Horizontal	6039.088	59.61	-18.93	40.68	54	-13.32	AV
Horizontal	11650.141	60.39	-8.92	51.47	74	-22.53	PK
Horizontal	11650.141	49.00	-8.92	40.08	54	-13.92	AV
Horizontal	17475.107	57.75	-1.86	55.89	68.2	-12.31	PK
Horizontal	17475.107	44.17	-1.86	42.31	54	-11.69	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.

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	4679.188	72.21	-20.24	51.97	74	-22.03	PK
Vertical	4679.188	59.91	-20.24	39.67	54	-14.33	AV
Vertical	11490.171	61.42	-8.79	52.63	68.2	-15.57	PK
Vertical	11490.171	49.09	-8.79	40.30	54	-13.70	AV
Vertical	17235.012	58.20	-3.18	55.02	68.2	-13.18	PK
Vertical	17235.012	44.74	-3.18	41.56	54	-12.44	AV
Horizontal	4679.184	73.17	-20.24	52.93	74	-21.07	PK
Horizontal	4679.184	59.07	-20.24	38.83	54	-15.17	AV
Horizontal	11490.148	60.11	-8.79	51.32	68.2	-16.88	PK
Horizontal	11490.148	49.61	-8.79	40.82	54	-13.18	AV
Horizontal	17235.029	55.15	-3.18	51.97	68.2	-16.23	PK
Horizontal	17235.029	44.13	-3.18	40.95	54	-13.05	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.190	74.39	-20.42	53.98	74	-20.02	PK
Vertical	4592.190	59.36	-20.42	38.95	54	-15.05	AV
Vertical	11570.032	61.92	-8.86	53.06	68.2	-15.14	PK
Vertical	11570.032	49.01	-8.86	40.15	54	-13.85	AV
Vertical	17355.080	56.71	-2.52	54.19	68.2	-14.01	PK
Vertical	17355.080	44.34	-2.52	41.82	54	-12.18	AV
Horizontal	4592.039	70.51	-20.42	50.09	74	-23.91	PK
Horizontal	4592.039	59.50	-20.42	39.08	54	-14.92	AV
Horizontal	11570.134	62.70	-8.86	53.84	68.2	-14.36	PK
Horizontal	11570.134	49.95	-8.86	41.09	54	-12.91	AV
Horizontal	17355.072	57.00	-2.52	54.48	68.2	-13.72	PK
Horizontal	17355.072	44.49	-2.52	41.97	54	-12.03	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.041	73.10	-18.93	54.17	68.2	-14.03	PK
Vertical	6039.041	59.99	-18.93	41.06	54	-12.94	AV
Vertical	11650.031	63.64	-8.92	54.72	74	-19.28	PK
Vertical	11650.031	49.67	-8.92	40.75	54	-13.25	AV
Vertical	17475.141	56.74	-1.86	54.88	68.2	-13.32	PK
Vertical	17475.141	44.63	-1.86	42.77	54	-11.23	AV
Horizontal	6039.198	71.95	-18.93	53.02	68.2	-15.18	PK
Horizontal	6039.198	59.00	-18.93	40.07	54	-13.93	AV
Horizontal	11650.140	61.59	-8.92	52.67	74	-21.33	PK
Horizontal	11650.140	49.62	-8.92	40.70	54	-13.30	AV
Horizontal	17475.019	58.78	-1.86	56.92	68.2	-11.28	PK
Horizontal	17475.019	44.62	-1.86	42.76	54	-11.24	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	4679.016	72.32	-20.24	52.08	74	-21.92	PK
Vertical	4679.016	59.74	-20.24	39.50	54	-14.50	AV
Vertical	11510.164	64.83	-8.81	56.02	74	-17.98	PK
Vertical	11510.164	49.78	-8.81	40.97	54	-13.03	AV
Vertical	17265.027	55.36	-3.01	52.35	68.2	-15.85	PK
Vertical	17265.027	44.34	-3.01	41.33	54	-12.67	AV
Horizontal	4679.182	73.75	-20.24	53.51	74	-20.49	PK
Horizontal	4679.182	59.76	-20.24	39.52	54	-14.48	AV
Horizontal	11510.176	64.68	-8.81	55.87	74	-18.13	PK
Horizontal	11510.176	49.64	-8.81	40.83	54	-13.17	AV
Horizontal	17265.092	55.45	-3.01	52.44	68.2	-15.76	PK
Horizontal	17265.092	44.55	-3.01	41.54	54	-12.46	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.111	74.42	-18.93	55.49	68.2	-12.71	PK
Vertical	6039.111	59.93	-18.93	41.00	54	-13.00	AV
Vertical	11590.020	61.64	-8.87	52.77	74	-21.23	PK
Vertical	11590.020	49.70	-8.87	40.83	54	-13.17	AV
Vertical	17385.087	56.67	-2.35	54.32	68.2	-13.88	PK
Vertical	17385.087	44.87	-2.35	42.52	54	-11.48	AV
Horizontal	6039.022	72.30	-18.93	53.36	68.2	-14.84	PK
Horizontal	6039.022	59.94	-18.93	41.00	54	-13.00	AV
Horizontal	11590.137	61.40	-8.87	52.53	74	-21.47	PK
Horizontal	11590.137	49.13	-8.87	40.26	54	-13.74	AV
Horizontal	17385.169	56.19	-2.35	53.84	68.2	-14.36	PK
Horizontal	17385.169	44.48	-2.35	42.13	54	-11.87	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	4679.108	73.31	-20.24	53.07	74	-20.93	PK
Vertical	4679.108	59.21	-20.24	38.97	54	-15.03	AV
Vertical	11490.194	60.53	-8.79	51.74	68.2	-16.46	PK
Vertical	11490.194	49.29	-8.79	40.50	54	-13.50	AV
Vertical	17235.131	59.20	-3.18	56.02	68.2	-12.18	PK
Vertical	17235.131	44.87	-3.18	41.69	54	-12.31	AV
Horizontal	4679.105	74.26	-20.24	54.02	74	-19.98	PK
Horizontal	4679.105	59.70	-20.24	39.46	54	-14.54	AV
Horizontal	11490.158	63.05	-8.79	54.26	68.2	-13.94	PK
Horizontal	11490.158	49.79	-8.79	41.00	54	-13.00	AV
Horizontal	17235.032	56.72	-3.18	53.54	68.2	-14.66	PK
Horizontal	17235.032	44.54	-3.18	41.36	54	-12.64	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.010	71.19	-20.42	50.77	74	-23.23	PK
Vertical	4592.010	59.30	-20.42	38.88	54	-15.12	AV
Vertical	11570.101	64.10	-8.86	55.24	68.2	-12.96	PK
Vertical	11570.101	49.35	-8.86	40.49	54	-13.51	AV
Vertical	17355.054	57.56	-2.52	55.04	68.2	-13.16	PK
Vertical	17355.054	44.25	-2.52	41.73	54	-12.27	AV
Horizontal	4592.005	74.50	-20.42	54.08	74	-19.92	PK
Horizontal	4592.005	59.04	-20.42	38.62	54	-15.38	AV
Horizontal	11570.017	62.32	-8.86	53.46	68.2	-14.74	PK
Horizontal	11570.017	49.28	-8.86	40.42	54	-13.58	AV
Horizontal	17355.128	56.40	-2.52	53.88	68.2	-14.32	PK
Horizontal	17355.128	44.86	-2.52	42.34	54	-11.66	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.086	71.82	-18.93	52.88	68.2	-15.32	PK
Vertical	6039.086	59.62	-18.93	40.68	54	-13.32	AV
Vertical	11650.014	63.56	-8.92	54.64	74	-19.36	PK
Vertical	11650.014	49.71	-8.92	40.79	54	-13.21	AV
Vertical	17475.026	56.55	-1.86	54.69	68.2	-13.51	PK
Vertical	17475.026	44.29	-1.86	42.43	54	-11.57	AV
Horizontal	6039.053	71.21	-18.93	52.28	68.2	-15.92	PK
Horizontal	6039.053	59.72	-18.93	40.79	54	-13.21	AV
Horizontal	11650.064	60.59	-8.92	51.67	74	-22.33	PK
Horizontal	11650.064	49.38	-8.92	40.46	54	-13.54	AV
Horizontal	17475.190	57.75	-1.86	55.89	68.2	-12.31	PK
Horizontal	17475.190	44.90	-1.86	43.04	54	-10.96	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	4679.163	73.63	-20.24	53.39	74	-20.61	PK
Vertical	4679.163	59.99	-20.24	39.75	54	-14.25	AV
Vertical	11510.049	62.05	-8.81	53.24	74	-20.76	PK
Vertical	11510.049	49.37	-8.81	40.56	54	-13.44	AV
Vertical	17265.078	59.74	-3.01	56.73	68.2	-11.47	PK
Vertical	17265.078	44.66	-3.01	41.65	54	-12.35	AV
Horizontal	4679.117	71.07	-20.24	50.83	74	-23.17	PK
Horizontal	4679.117	59.53	-20.24	39.28	54	-14.72	AV
Horizontal	11510.061	61.07	-8.81	52.26	74	-21.74	PK
Horizontal	11510.061	49.76	-8.81	40.95	54	-13.05	AV
Horizontal	17265.083	57.41	-3.01	54.40	68.2	-13.80	PK
Horizontal	17265.083	44.86	-3.01	41.85	54	-12.15	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.166	70.27	-18.93	51.34	68.2	-16.86	PK
Vertical	6039.166	59.29	-18.93	40.36	54	-13.64	AV
Vertical	11590.136	63.00	-8.87	54.13	74	-19.87	PK
Vertical	11590.136	49.58	-8.87	40.71	54	-13.29	AV
Vertical	17385.105	58.59	-2.35	56.24	68.2	-11.96	PK
Vertical	17385.105	44.27	-2.35	41.92	54	-12.08	AV
Horizontal	6039.053	71.12	-18.93	52.18	68.2	-16.02	PK
Horizontal	6039.053	59.41	-18.93	40.48	54	-13.52	AV
Horizontal	11590.037	61.62	-8.87	52.75	74	-21.25	PK
Horizontal	11590.037	49.95	-8.87	41.08	54	-12.92	AV
Horizontal	17385.164	58.63	-2.35	56.28	68.2	-11.92	PK
Horizontal	17385.164	44.41	-2.35	42.06	54	-11.94	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	4679.123	70.18	-20.24	49.94	74	-24.06	PK
Vertical	4679.123	59.62	-20.24	39.38	54	-14.62	AV
Vertical	11550.154	64.80	-8.84	55.96	74	-18.04	PK
Vertical	11550.154	49.04	-8.84	40.20	54	-13.80	AV
Vertical	17325.132	55.47	-2.68	52.79	68.2	-15.41	PK
Vertical	17325.132	44.77	-2.68	42.09	54	-11.91	AV
Horizontal	4679.015	70.67	-20.24	50.43	74	-23.57	PK
Horizontal	4679.015	59.33	-20.24	39.09	54	-14.91	AV
Horizontal	11550.052	60.63	-8.84	51.79	74	-22.21	PK
Horizontal	11550.052	49.62	-8.84	40.78	54	-13.22	AV
Horizontal	17325.098	55.28	-2.68	52.60	68.2	-15.60	PK
Horizontal	17325.098	44.31	-2.68	41.63	54	-12.37	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	4679.176	70.24	-20.24	50.00	74	-24.00	PK
Vertical	4679.176	59.41	-20.24	39.17	54	-14.83	AV
Vertical	11490.185	62.84	-8.79	54.05	68.2	-14.15	PK
Vertical	11490.185	49.83	-8.79	41.04	54	-12.96	AV
Vertical	17235.077	56.97	-3.18	53.79	68.2	-14.41	PK
Vertical	17235.077	44.81	-3.18	41.63	54	-12.37	AV
Horizontal	4679.077	72.73	-20.24	52.49	74	-21.51	PK
Horizontal	4679.077	59.56	-20.24	39.32	54	-14.68	AV
Horizontal	11490.017	63.90	-8.79	55.11	68.2	-13.09	PK
Horizontal	11490.017	49.01	-8.79	40.22	54	-13.78	AV
Horizontal	17235.042	56.66	-3.18	53.48	68.2	-14.72	PK
Horizontal	17235.042	44.01	-3.18	40.83	54	-13.17	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.091	74.97	-20.42	54.56	74	-19.44	PK
Vertical	4592.091	59.48	-20.42	39.06	54	-14.94	AV
Vertical	11570.095	62.18	-8.86	53.32	68.2	-14.88	PK
Vertical	11570.095	49.85	-8.86	40.99	54	-13.01	AV
Vertical	17355.013	57.52	-2.52	55.00	68.2	-13.20	PK
Vertical	17355.013	44.84	-2.52	42.32	54	-11.68	AV
Horizontal	4592.165	71.77	-20.42	51.35	74	-22.65	PK
Horizontal	4592.165	59.26	-20.42	38.84	54	-15.16	AV
Horizontal	11570.163	60.83	-8.86	51.97	68.2	-16.23	PK
Horizontal	11570.163	49.91	-8.86	41.05	54	-12.95	AV
Horizontal	17355.041	57.37	-2.52	54.85	68.2	-13.35	PK
Horizontal	17355.041	44.42	-2.52	41.90	54	-12.10	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.187	73.77	-18.93	54.84	68.2	-13.36	PK
Vertical	6039.187	59.94	-18.93	41.01	54	-12.99	AV
Vertical	11650.024	63.68	-8.92	54.76	74	-19.24	PK
Vertical	11650.024	49.49	-8.92	40.57	54	-13.43	AV
Vertical	17475.142	58.86	-1.86	57.00	68.2	-11.20	PK
Vertical	17475.142	44.42	-1.86	42.56	54	-11.44	AV
Horizontal	6039.150	74.21	-18.93	55.27	68.2	-12.93	PK
Horizontal	6039.150	59.11	-18.93	40.17	54	-13.83	AV
Horizontal	11650.047	62.28	-8.92	53.36	74	-20.64	PK
Horizontal	11650.047	49.55	-8.92	40.63	54	-13.37	AV
Horizontal	17475.088	57.37	-1.86	55.51	68.2	-12.69	PK
Horizontal	17475.088	44.09	-1.86	42.23	54	-11.77	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	4679.082	70.62	-20.24	50.37	74	-23.63	PK
Vertical	4679.082	59.81	-20.24	39.56	54	-14.44	AV
Vertical	11510.039	61.08	-8.81	52.27	74	-21.73	PK
Vertical	11510.039	49.71	-8.81	40.90	54	-13.10	AV
Vertical	17265.058	58.46	-3.01	55.45	68.2	-12.75	PK
Vertical	17265.058	44.78	-3.01	41.77	54	-12.23	AV
Horizontal	4679.174	71.38	-20.24	51.14	74	-22.86	PK
Horizontal	4679.174	59.72	-20.24	39.47	54	-14.53	AV
Horizontal	11510.038	64.12	-8.81	55.31	74	-18.69	PK
Horizontal	11510.038	49.08	-8.81	40.27	54	-13.73	AV
Horizontal	17265.108	57.14	-3.01	54.13	68.2	-14.07	PK
Horizontal	17265.108	44.30	-3.01	41.29	54	-12.71	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.166	73.15	-18.93	54.22	68.2	-13.98	PK
Vertical	6039.166	59.81	-18.93	40.88	54	-13.12	AV
Vertical	11590.043	61.91	-8.87	53.04	74	-20.96	PK
Vertical	11590.043	49.21	-8.87	40.34	54	-13.66	AV
Vertical	17385.068	58.62	-2.35	56.27	68.2	-11.93	PK
Vertical	17385.068	44.56	-2.35	42.21	54	-11.79	AV
Horizontal	6039.163	72.99	-18.93	54.06	68.2	-14.14	PK
Horizontal	6039.163	59.71	-18.93	40.78	54	-13.22	AV
Horizontal	11590.042	61.84	-8.87	52.97	74	-21.03	PK
Horizontal	11590.042	49.24	-8.87	40.37	54	-13.63	AV
Horizontal	17385.022	58.30	-2.35	55.95	68.2	-12.25	PK
Horizontal	17385.022	44.78	-2.35	42.43	54	-11.57	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	4679.003	70.16	-20.24	49.92	74	-24.08	PK
Vertical	4679.003	59.67	-20.24	39.43	54	-14.57	AV
Vertical	11550.075	63.38	-8.84	54.54	74	-19.46	PK
Vertical	11550.075	49.61	-8.84	40.77	54	-13.23	AV
Vertical	17325.179	59.74	-2.68	57.06	68.2	-11.14	PK
Vertical	17325.179	44.24	-2.68	41.56	54	-12.44	AV
Horizontal	4679.045	72.71	-20.24	52.47	74	-21.53	PK
Horizontal	4679.045	59.10	-20.24	38.86	54	-15.14	AV
Horizontal	11550.193	60.90	-8.84	52.06	74	-21.94	PK
Horizontal	11550.193	49.22	-8.84	40.38	54	-13.62	AV
Horizontal	17325.042	56.59	-2.68	53.91	68.2	-14.29	PK
Horizontal	17325.042	44.38	-2.68	41.70	54	-12.30	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/ax 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	63.45	74	46.32	54
5150.23	V	63.36	74	45.42	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)
5360.35	H	46.45	74	36.25	54
5360.24	V	45.87	74	36.36	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/ax 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	64.32	74	45.36	54
5150.21	V	63.55	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)
5360.32	H	45.37	74	33.52	54
5360.22	V	43.41	74	33.66	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	-0.47	0.45	/	11	Pass
NVNT	a	5200	-1.42	-0.04	/	11	Pass
NVNT	a	5240	-0.81	-0.05	/	11	Pass
NVNT	n20	5180	-6.85	-4.09	-2.24	7.01	Pass
NVNT	n20	5200	-6.52	-4.28	-2.25	7.01	Pass
NVNT	n20	5240	-6.85	-5.56	-3.15	7.01	Pass
NVNT	n40	5190	-5.78	-5.98	-2.87	7.01	Pass
NVNT	n40	5230	-6.74	-5.76	-3.21	7.01	Pass
NVNT	ac20	5180	-5.73	-4.1	-1.83	7.01	Pass
NVNT	ac20	5200	-5.11	-4.41	-1.74	7.01	Pass
NVNT	ac20	5240	-5.98	-5.48	-2.71	7.01	Pass
NVNT	ac40	5190	-6.02	-6.38	-3.19	7.01	Pass
NVNT	ac40	5230	-6.63	-5.63	-3.09	7.01	Pass
NVNT	ac80	5210	-10.8	-10.13	-7.44	7.01	Pass
NVNT	ax20	5180	-5.64	-4.09	-1.79	7.01	Pass
NVNT	ax20	5200	-5.69	-5.01	-2.33	7.01	Pass
NVNT	ax20	5240	-5.54	-5.27	-2.39	7.01	Pass
NVNT	ax40	5190	-6.62	-6.28	-3.44	7.01	Pass
NVNT	ax40	5230	-6.69	-5.61	-3.11	7.01	Pass
NVNT	ax80	5210	-10.88	-10.21	-2.24	7.01	Pass

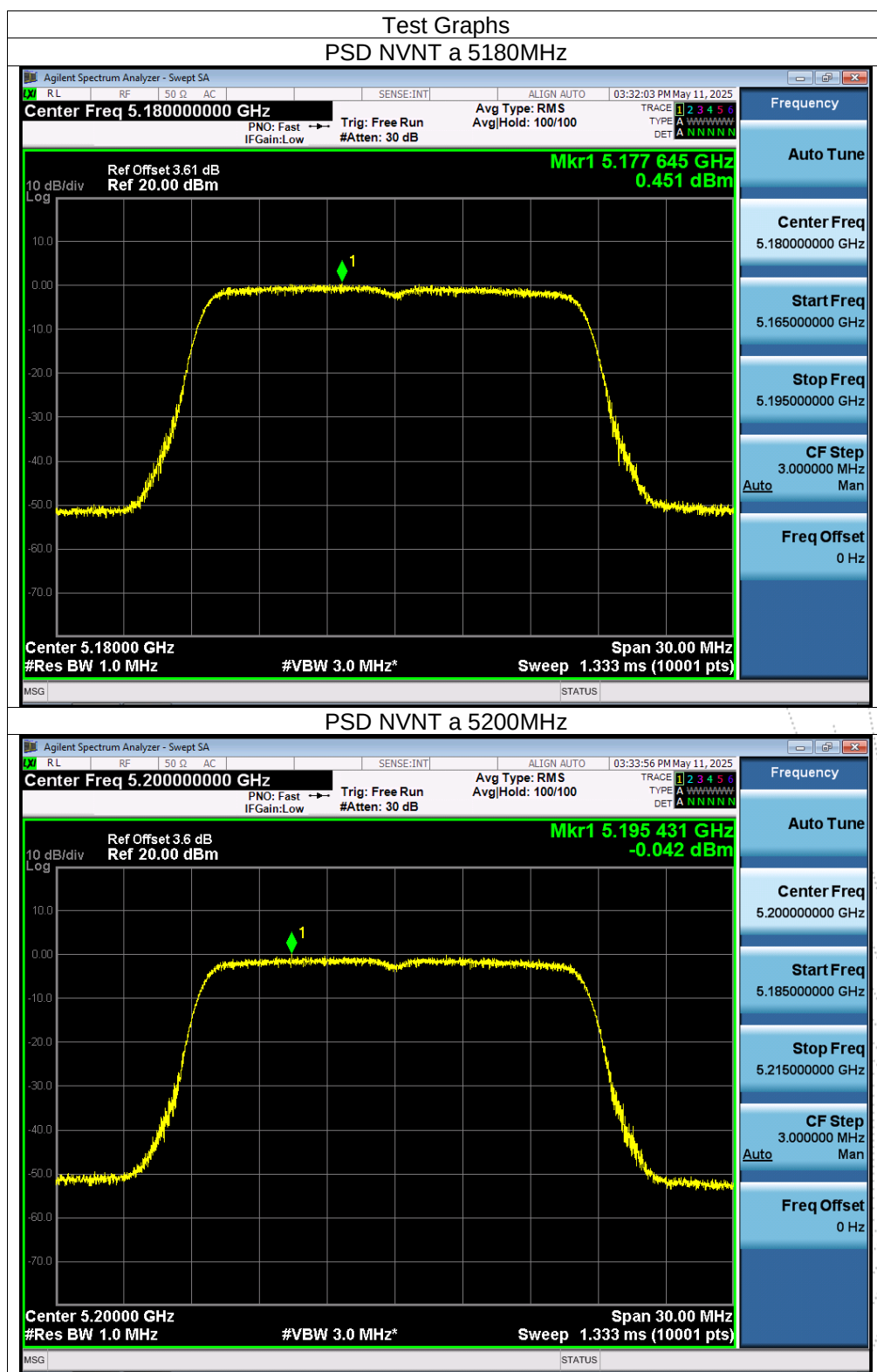
Note:

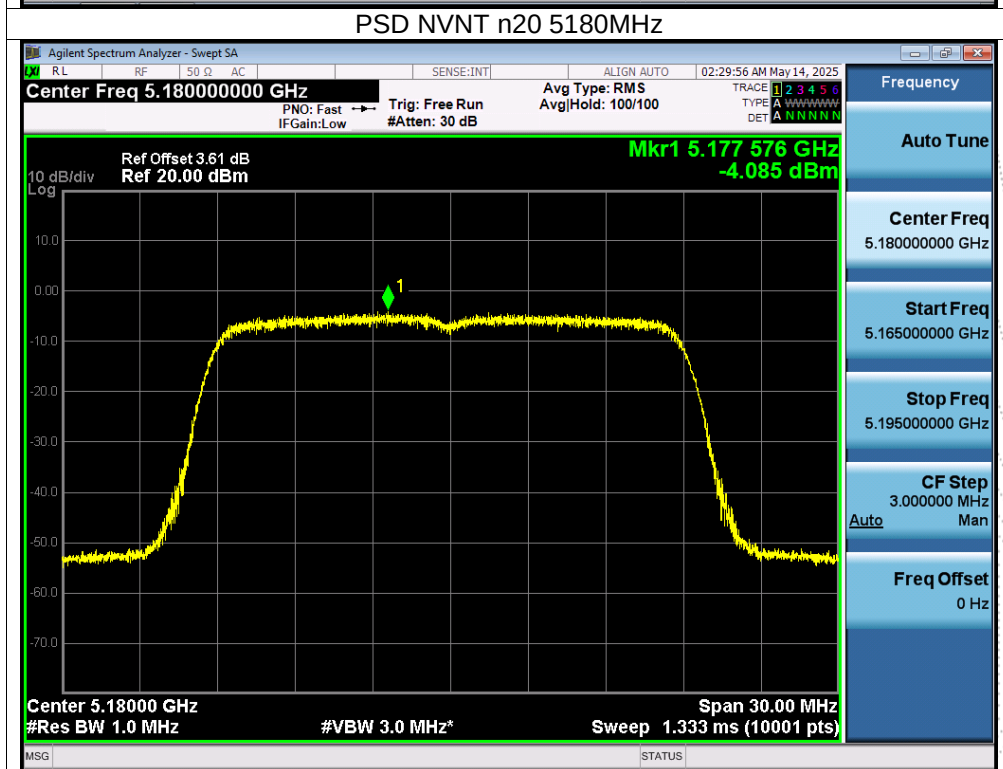
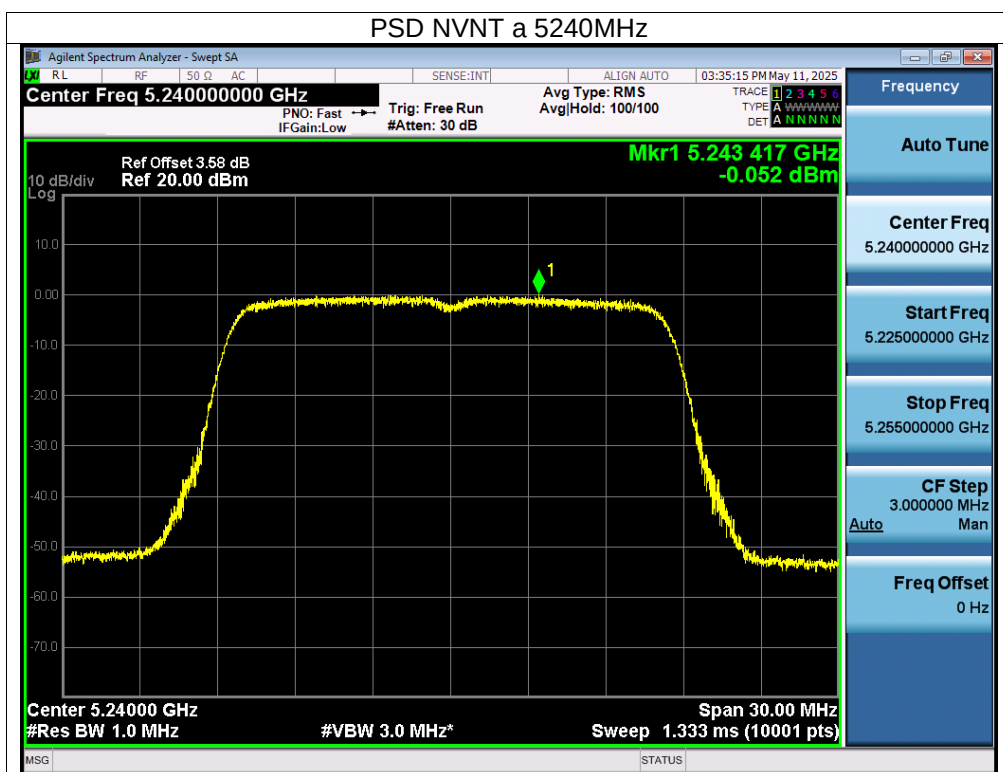
Antenna 1 gain: 6.98 dBi, Antenna 2 gain: 5.05 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi]
=9.99 dBi>6dBi

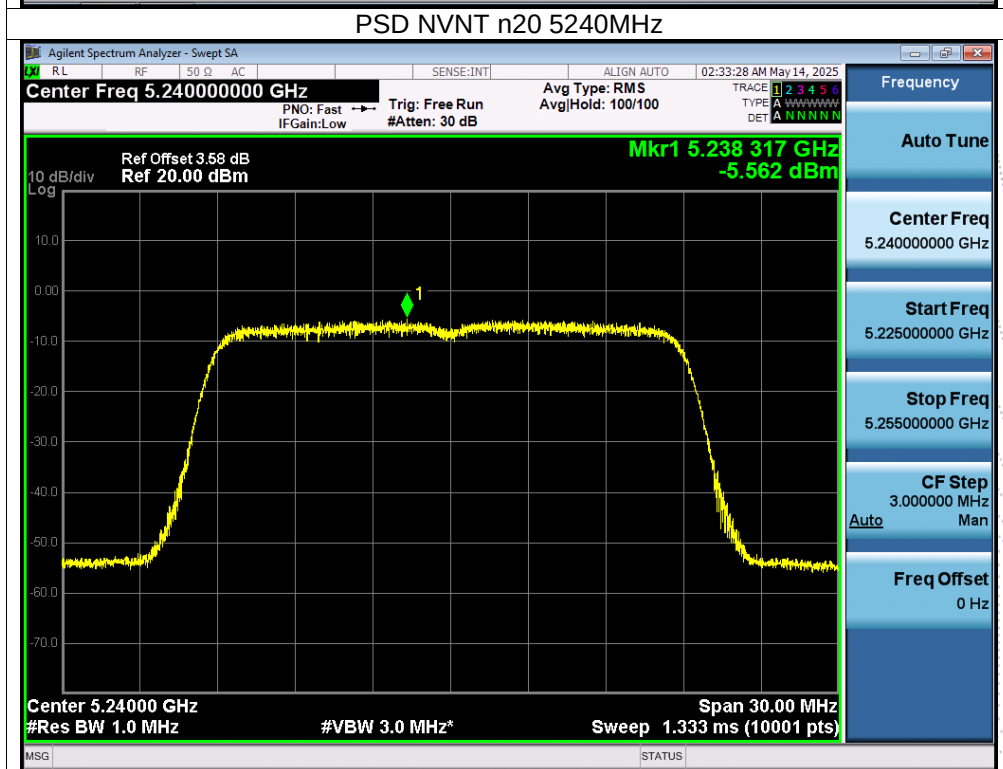
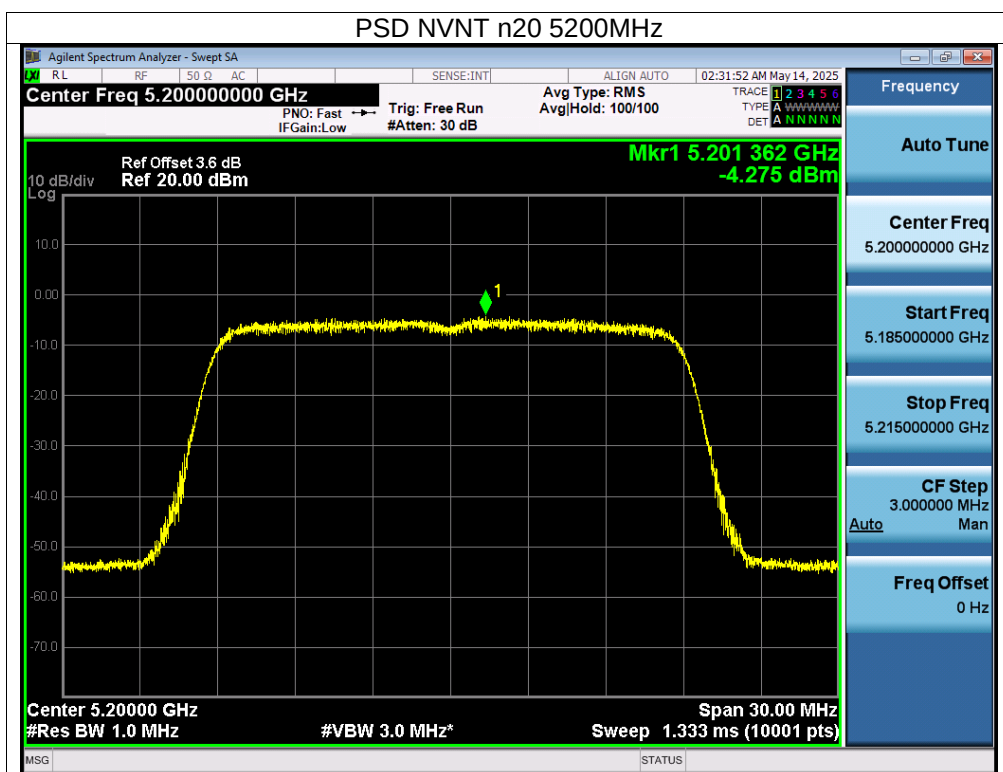
Limit=11-(9.99-6)=7.01 dBi

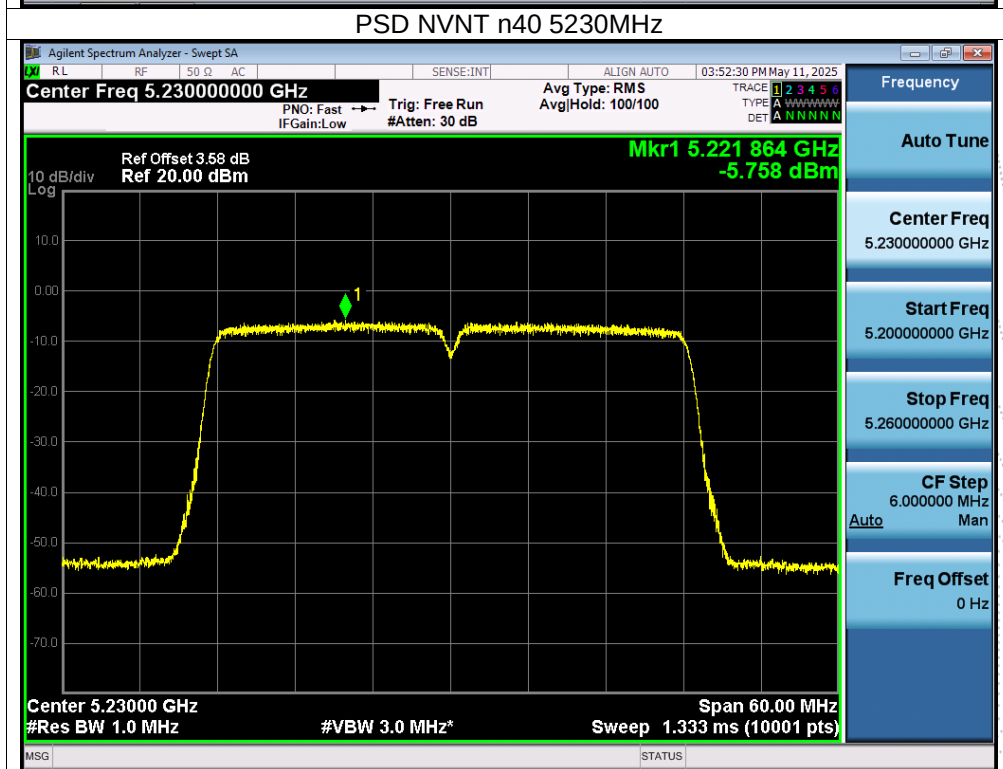
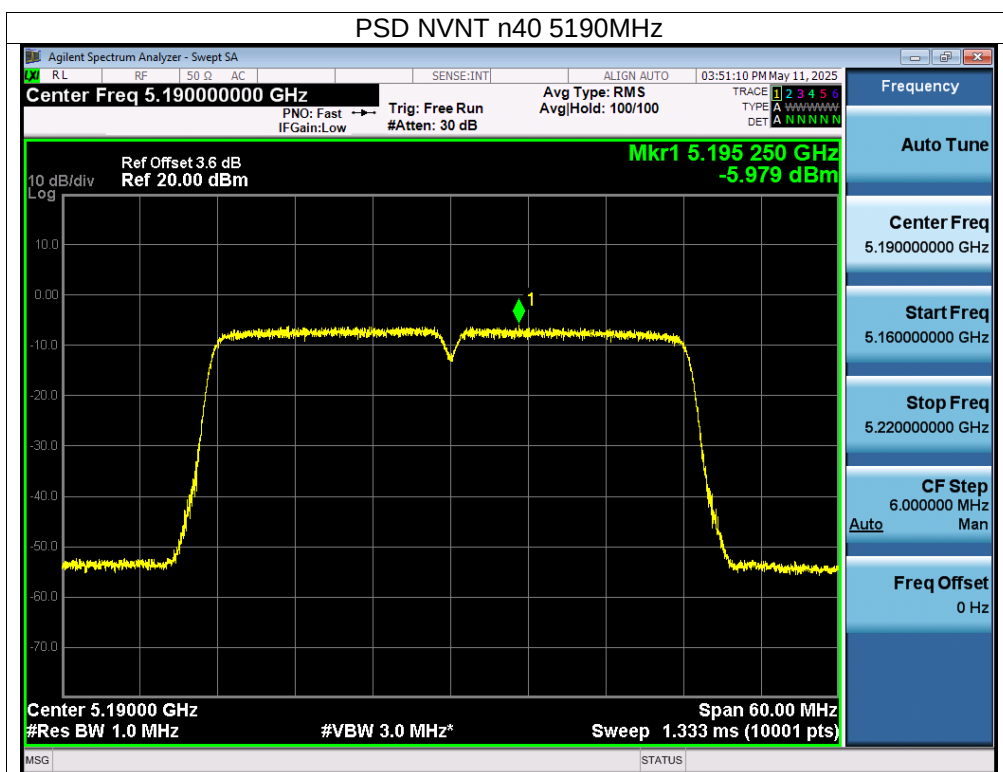
The worst case is Antenna 1, Antenna Gain=6.98 dBi

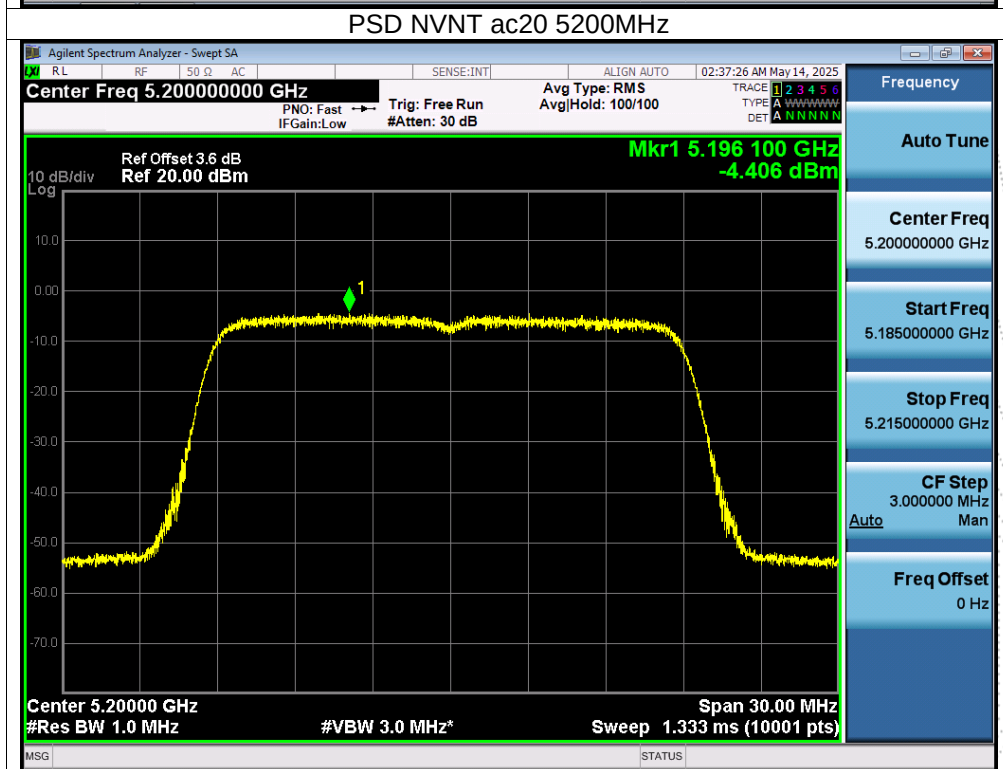
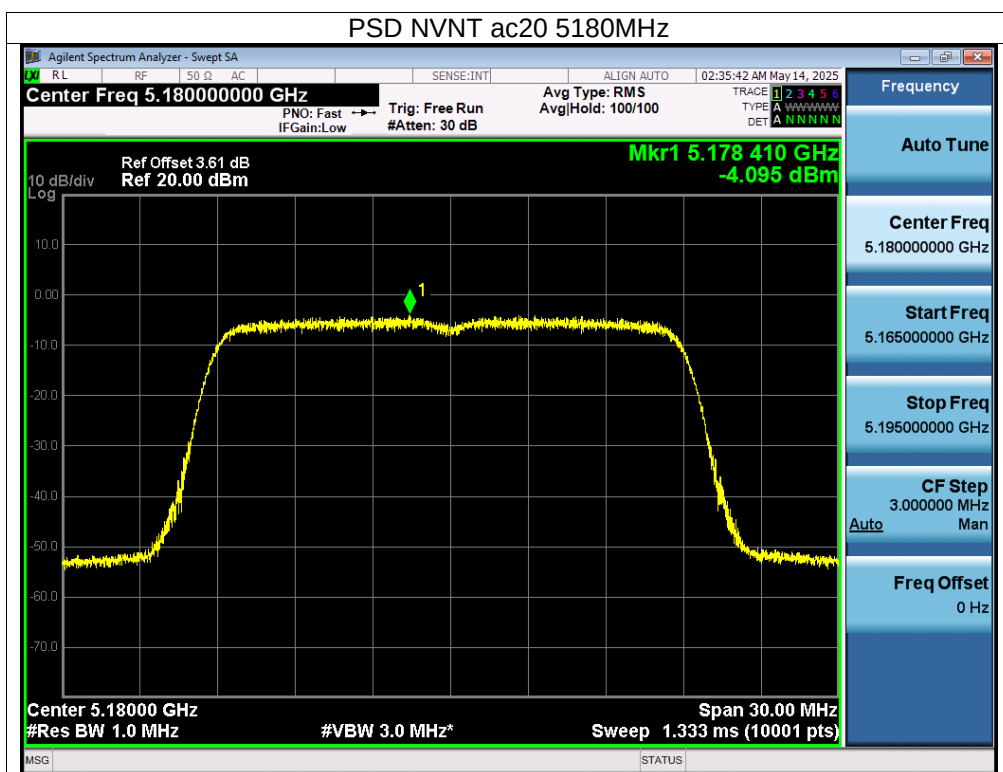
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

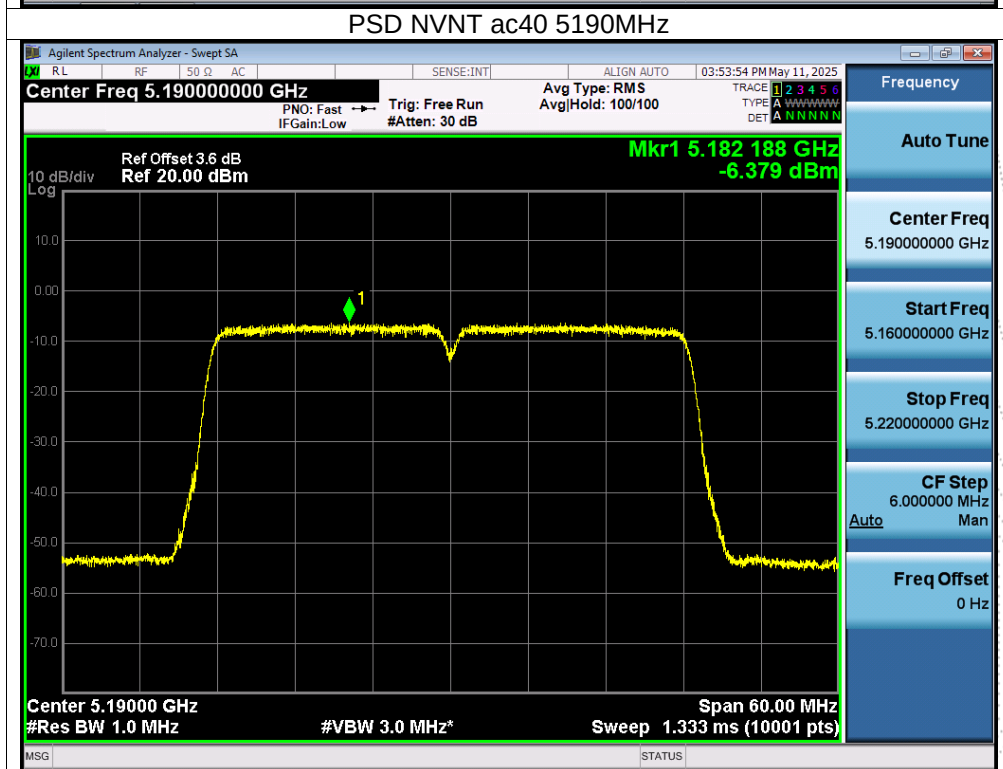
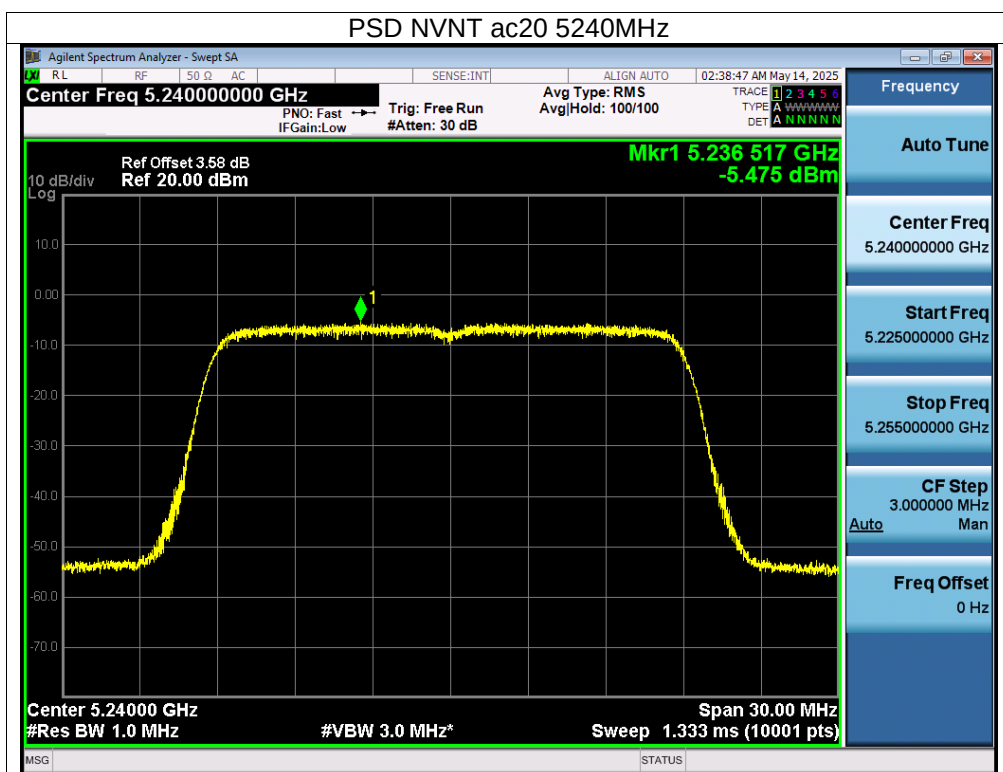


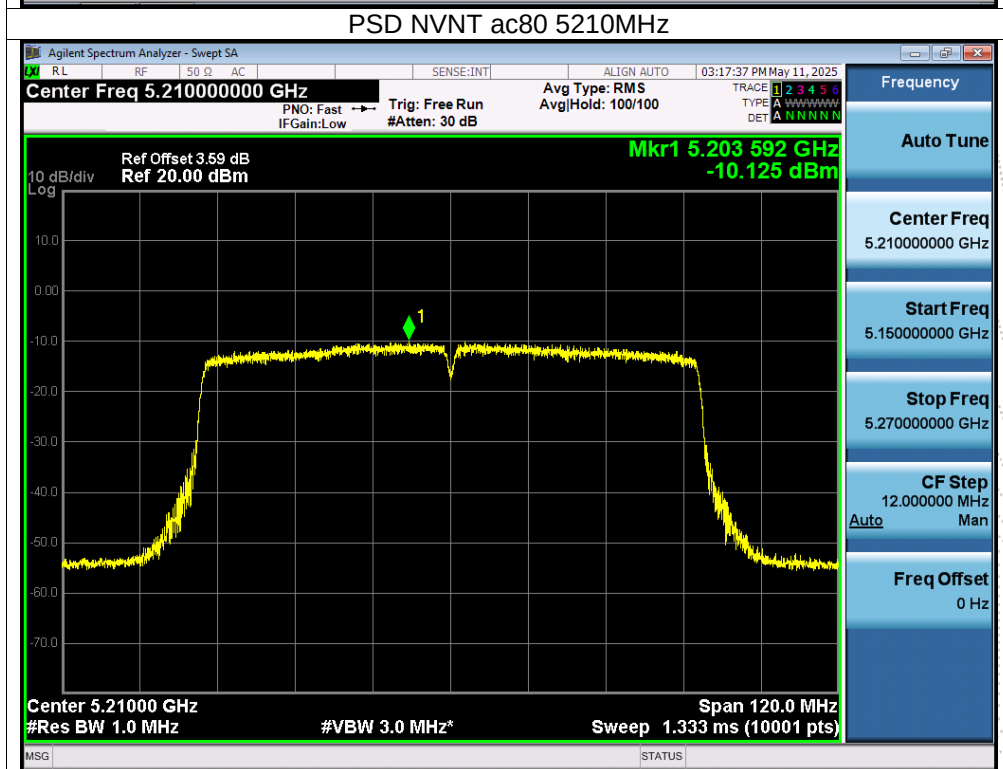
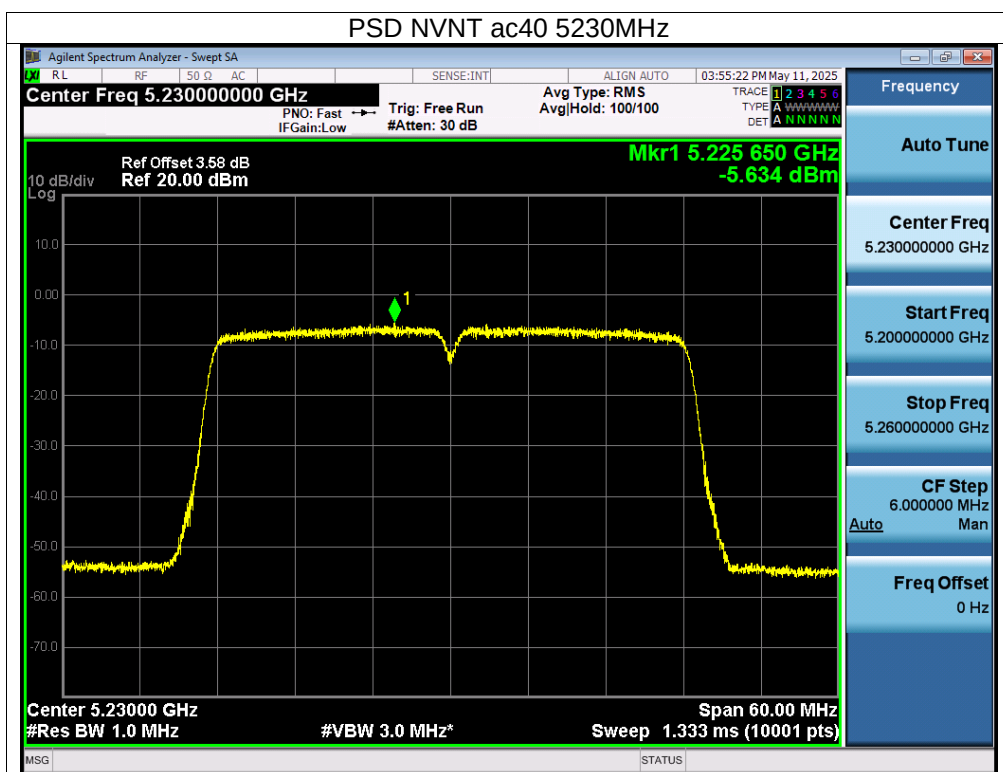


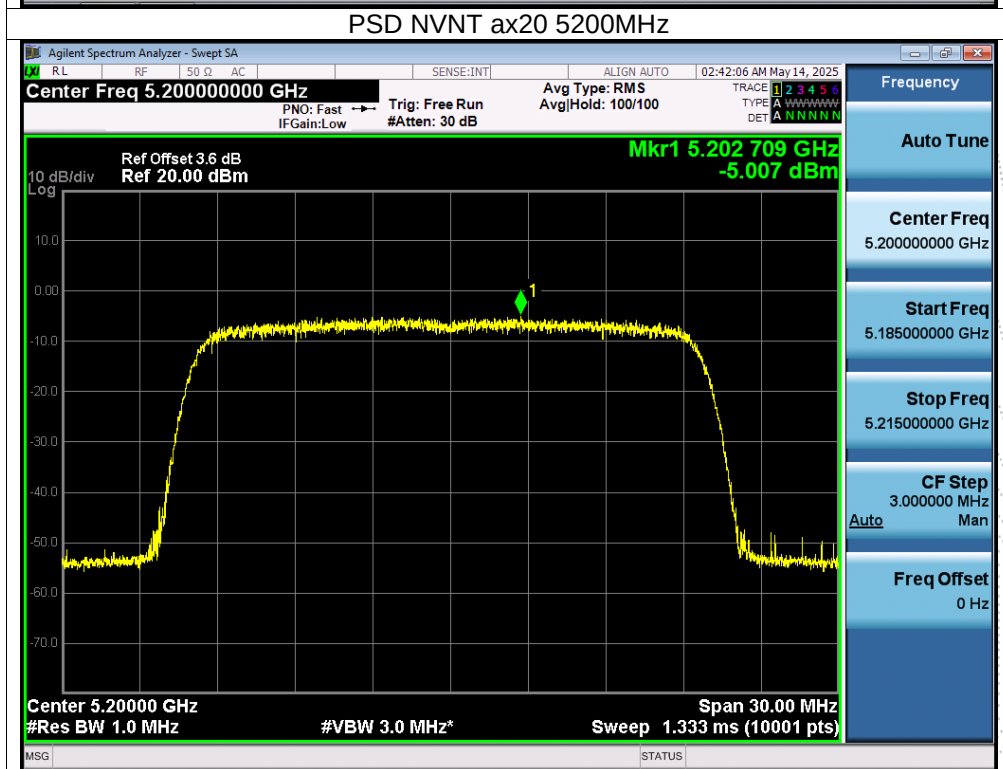
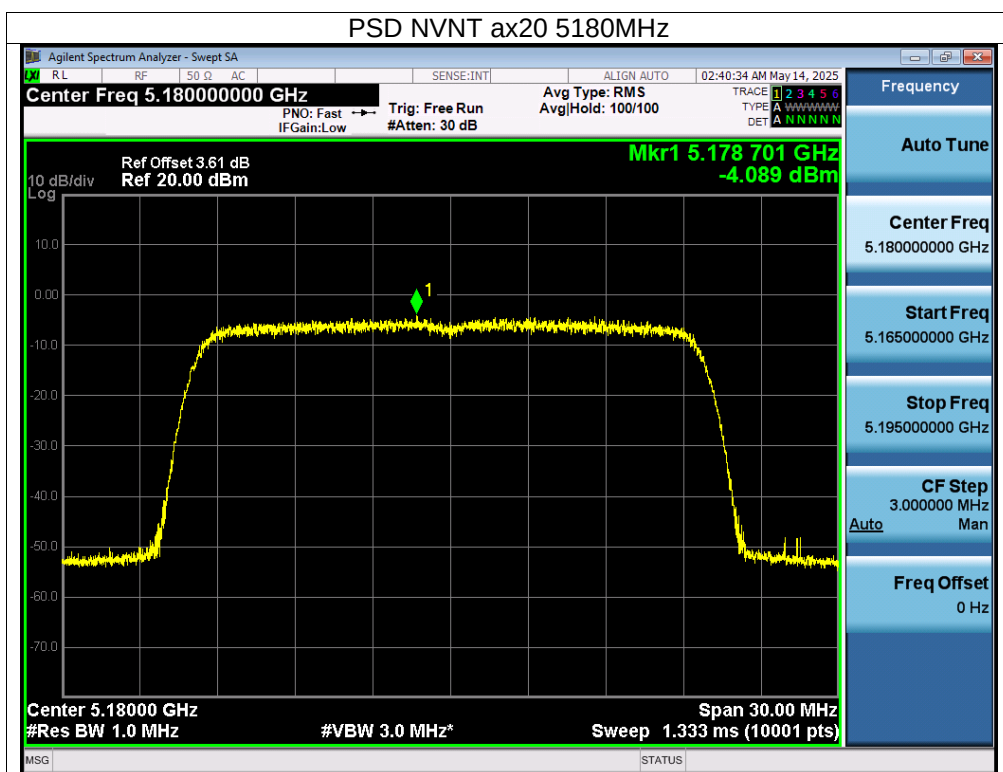


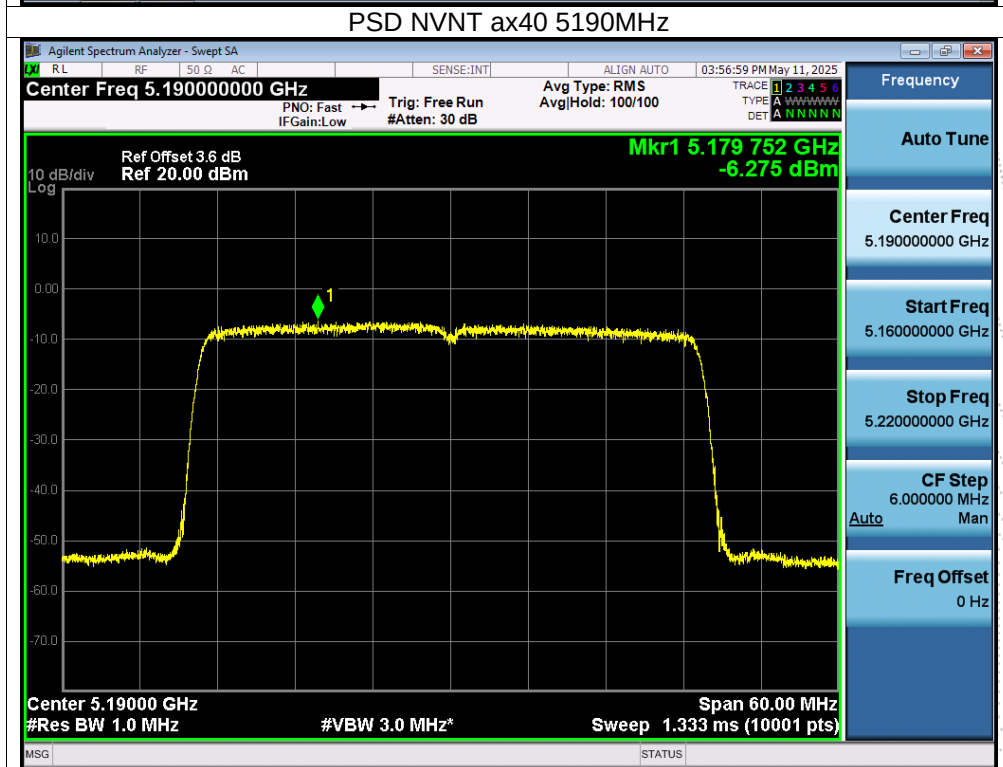
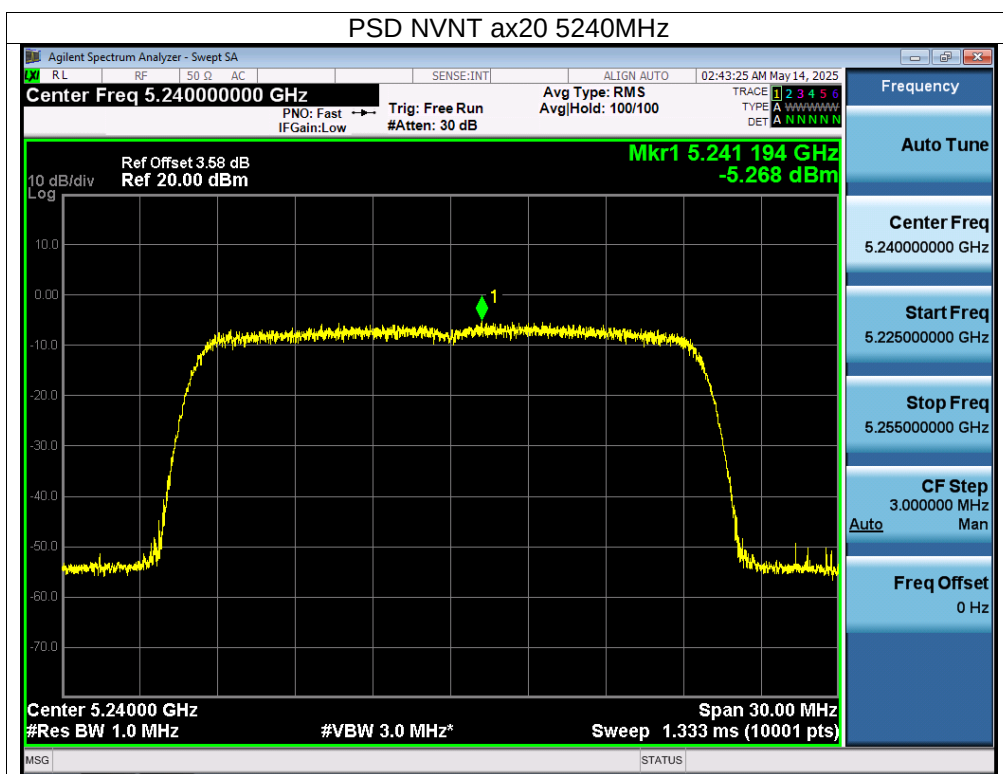


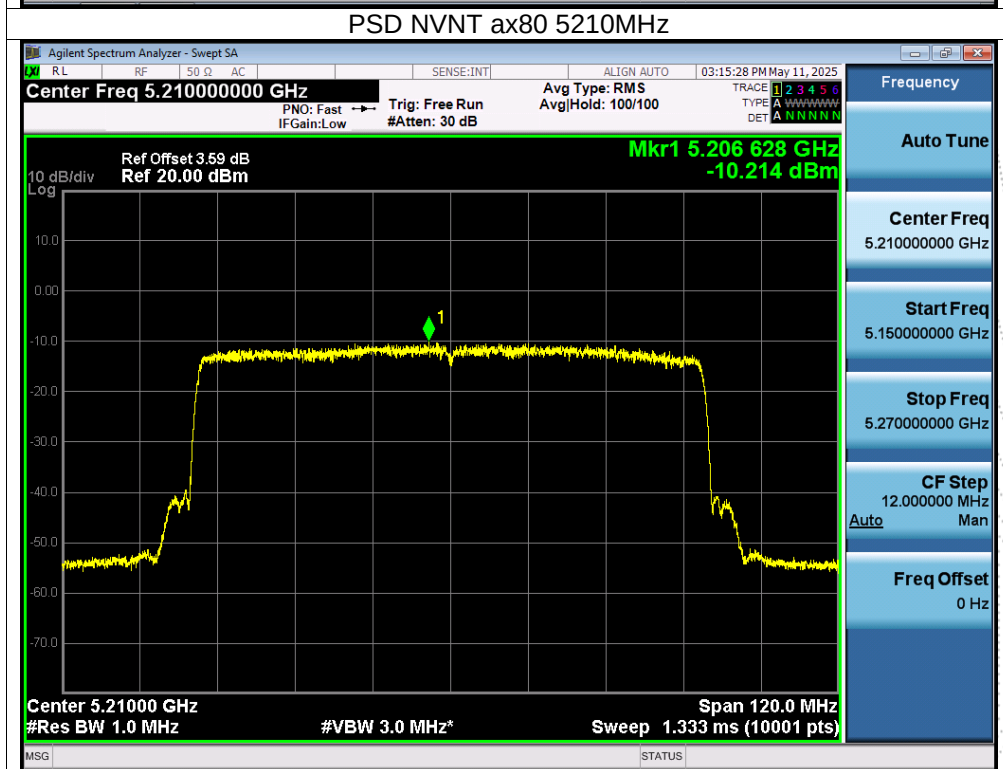
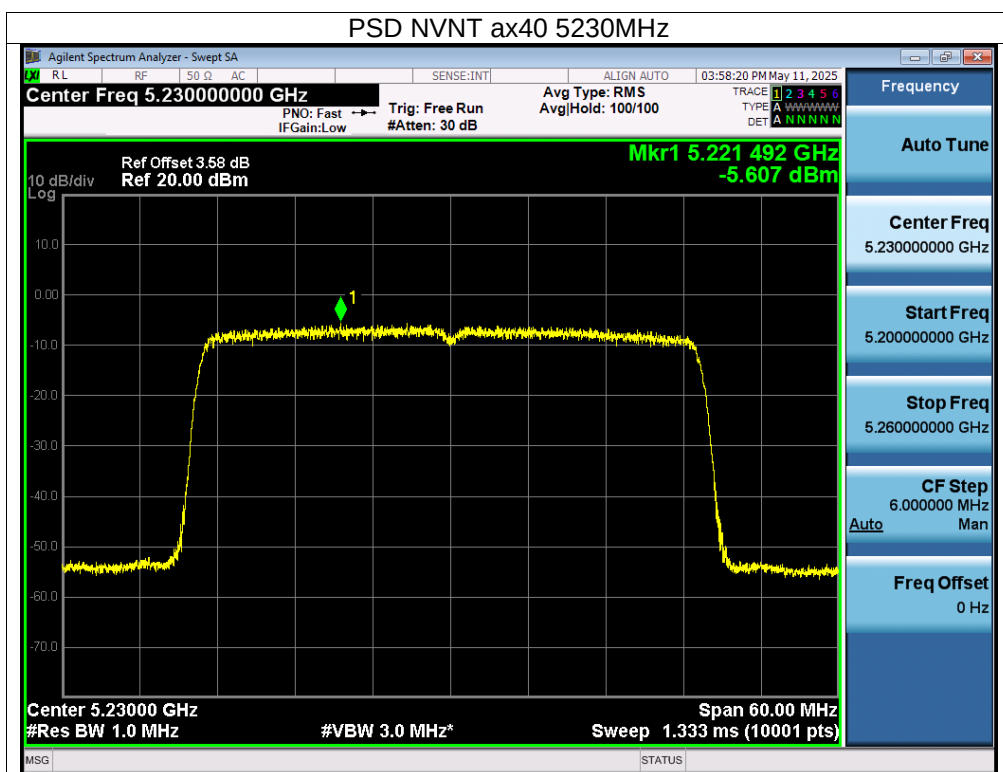












Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 3.3V
Test Mode:	(U-NII-2A) 5260MHz-5320MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5260	-2.59	-1.08	/	11	Pass
NVNT	a	5280	-2.47	-1.66	/	11	Pass
NVNT	a	5320	-1.52	-1.43	/	11	Pass
NVNT	n20	5260	-3.93	-2.46	-0.12	7.01	Pass
NVNT	n20	5280	-3.68	-2.9	-0.26	7.01	Pass
NVNT	n20	5320	-4.28	-2.7	-0.41	7.01	Pass
NVNT	n40	5270	-6.4	-6.28	-3.33	7.01	Pass
NVNT	n40	5310	-6.94	-6.42	-3.66	7.01	Pass
NVNT	ac20	5260	-3.61	-2.64	-0.09	7.01	Pass
NVNT	ac20	5280	-3.26	-3.25	-0.24	7.01	Pass
NVNT	ac20	5320	-5.07	-2.86	-0.82	7.01	Pass
NVNT	ac40	5270	-6.79	-6.18	-3.46	7.01	Pass
NVNT	ac40	5310	-6.87	-6.54	-3.69	7.01	Pass
NVNT	ac80	5290	-10.15	-10.07	-7.10	7.01	Pass
NVNT	ax20	5260	-3.6	-2.79	-0.17	7.01	Pass
NVNT	ax20	5280	-3.61	-3.22	-0.40	7.01	Pass
NVNT	ax20	5320	-3.84	-3.02	-0.40	7.01	Pass
NVNT	ax40	5270	-6.9	-6.18	-3.51	7.01	Pass
NVNT	ax40	5310	-7.03	-6.47	-3.73	7.01	Pass
NVNT	ax80	5290	-10.74	-10.39	-7.55	7.01	Pass

Note:

Antenna 1 gain: 6.98 dBi, Antenna 2 gain: 5.05 dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =9.99 dBi>6dBi

Limit=11-(9.99-6)=7.01 dBi

The worst case is Antenna 1, Antenna Gain=6.98 dBi

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

