

11ac(VHT20) CH149: 5745MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11490	H	44.45	---	2.48	46.93	---	74	54	-7.07
17235	H	37.23	---	6.50	43.73	---	68.2	---	-24.47
---	H	---	---	---	---	---	---	---	---
11490	V	44.67	---	2.48	47.15	---	74	54	-6.85
17235	V	38.32	---	6.50	44.82	---	68.2	---	-23.38
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11570	H	43.43	---	2.42	45.85	---	74	54	-8.15
17355	H	36.15	---	7.03	43.18	---	68.2	---	-25.02
---	H	---	---	---	---	---	---	---	---
11570	V	43.56	---	2.42	45.98	---	74	54	-8.02
17355	V	38.02	---	7.03	45.05	---	68.2	---	-23.15
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11650	H	44.01	---	2.41	46.42	---	74	54	-7.58
17475	H	38.46	---	7.41	45.87	---	68.2	---	-22.33
---	H	---	---	---	---	---	---	---	---
11650	V	43.97	---	2.41	46.38	---	74	54	-7.62
17475	V	39.86	---	7.41	47.27	---	68.2	---	-20.93
---	V	---	---	---	---	---	---	---	---
11ac(VHT40) CH151: 5755MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11510	H	44.34	---	2.47	46.81	---	74	54	-7.19
17265	H	36.97	---	6.62	43.59	---	68.2	---	-24.61
---	H	---	---	---	---	---	---	---	---
11510	V	43.42	---	2.47	45.89	---	74	54	-8.11
17265	V	36.05	---	6.62	42.67	---	68.2	---	-25.53
---	V	---	---	---	---	---	---	---	---

11ac(VHT40) CH159: 5795MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11590	H	43.22	---	2.40	45.62	---	74	54	-8.38
17385	H	36.99	---	7.15	44.14	---	68.2	---	-24.06
---	H	---	---	---	---	---	---	---	---
11590	V	42.36	---	2.40	44.76	---	74	54	-9.24
17385	V	38.27	---	7.15	45.42	---	68.2	---	-22.78
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH149: 5745MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11490	H	45.04	---	2.48	47.52	---	74	54	-6.48
17235	H	37.56	---	6.50	44.06	---	68.2	---	-24.14
---	H	---	---	---	---	---	---	---	---
11490	V	44.72	---	2.48	47.20	---	74	54	-6.80
17235	V	37.86	---	6.50	44.36	---	68.2	---	-23.84
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11570	H	43.26	---	2.42	45.68	---	74	54	-8.32
17355	H	36.54	---	7.03	43.57	---	68.2	---	-24.63
---	H	---	---	---	---	---	---	---	---
11570	V	44.27	---	2.42	46.69	---	74	54	-7.31
17355	V	38.04	---	7.03	45.07	---	68.2	---	-23.13
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11650	H	43.25	---	2.41	45.66	---	74	54	-8.34
17475	H	38.74	---	7.41	46.15	---	68.2	---	-22.05
---	H	---	---	---	---	---	---	---	---
11650	V	43.42	---	2.41	45.83	---	74	54	-8.17
17475	V	39.37	---	7.41	46.78	---	68.2	---	-21.42
---	V	---	---	---	---	---	---	---	---

11ax(HE40) CH151: 5755MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11510	H	43.56	---	2.47	46.03	---	74	54	-7.97
17265	H	36.96	---	6.62	43.58	---	68.2	---	-24.62
---	H	---	---	---	---	---	---	---	---
11510	V	43.34	---	2.47	45.81	---	74	54	-8.19
17265	V	36.42	---	6.62	43.04	---	68.2	---	-25.16
---	V	---	---	---	---	---	---	---	---
11ax(HE40) CH159: 5795MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11590	H	44.35	---	2.40	46.75	---	74	54	-7.25
17385	H	37.24	---	7.15	44.39	---	68.2	---	-23.81
---	H	---	---	---	---	---	---	---	---
11590	V	43.46	---	2.40	45.86	---	74	54	-8.14
17385	V	37.85	---	7.15	45.00	---	68.2	---	-23.20
---	V	---	---	---	---	---	---	---	---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

Model: N28

Modulation Type: Band 1

11a CH36: 5180MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10360	H	38.19	---	1.78	39.97	---	68.2	---	-28.23
15540	H	39.70	---	5.21	44.91	---	74	54	-9.09
---	H	---	---	---	---	---	---	---	---

10360	V	38.29	---	1.78	40.07	---	68.2	---	-28.13
15540	V	40.51	---	5.21	45.72	---	74	54	-8.28
---	V	---	---	---	---	---	---	---	---

11a CH40: 5200MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10400	H	39.61	---	1.83	41.44	---	68.2	---	-26.76
15600	H	39.98	---	5.23	45.21	---	74	54	-8.79
---	H	---	---	---	---	---	---	---	---

10400	V	40.14	---	1.83	41.97	---	68.2	---	-26.23
15600	V	40.87	---	5.23	46.10	---	74	54	-7.90
---	V	---	---	---	---	---	---	---	---

11a CH48: 5240MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10480	H	37.96	---	1.85	39.81	---	68.2	---	-28.39
15720	H	39.42	---	5.25	44.67	---	74	54	-9.33
---	H	---	---	---	---	---	---	---	---

10480	V	38.17	---	1.85	40.02	---	68.2	---	-28.18
15720	V	40.34	---	5.25	45.59	---	74	54	-8.41
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH36: 5180MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10360	H	41.42	---	1.78	43.20	---	68.2	---	-25.00
15540	H	40.62	---	5.21	45.83	---	74	54	-8.17
---	H	---	---	---	---	---	---	---	---

10360	V	41.83	---	1.78	43.61	---	68.2	---	-24.59
15540	V	41.23	---	5.21	46.44	---	74	54	-7.56
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH40: 5200MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10400	H	40.38	---	1.83	42.21	---	68.2	---	-25.99
15600	H	39.99	---	5.23	45.22	---	74	54	-8.78
---	H	---	---	---	---	---	---	---	---
10400	V	40.01	---	1.83	41.84	---	68.2	---	-26.36
15600	V	39.64	---	5.23	44.87	---	74	54	-9.13
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH48: 5240MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10480	H	41.31	---	1.85	43.16	---	68.2	---	-25.04
15720	H	41.44	---	5.25	46.69	---	74	54	-7.31
---	H	---	---	---	---	---	---	---	---
10480	V	39.97	---	1.85	41.82	---	68.2	---	-26.38
15720	V	39.72	---	5.25	44.97	---	74	54	-9.03
---	V	---	---	---	---	---	---	---	---
11n(HT40) CH38: 5190MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10380	H	39.59	---	1.80	41.39	---	68.2	---	-26.81
15570	H	41.32	---	5.22	46.54	---	74	54	-7.46
---	H	---	---	---	---	---	---	---	---
10380	V	40.71	---	1.80	42.51	---	68.2	---	-25.69
15570	V	39.02	---	5.22	44.24	---	74	54	-9.76
---	V	---	---	---	---	---	---	---	---
11n(HT40) CH46: 5230MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10460	H	41.39	---	1.85	43.24	---	68.2	---	-24.96
15690	H	38.75	---	5.08	43.83	---	74	54	-10.17
---	H	---	---	---	---	---	---	---	---
10460	V	41.26	---	1.85	43.11	---	68.2	---	-25.09
15690	V	40.12	---	5.08	45.20	---	74	54	-8.80
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH36: 5180MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10360	H	40.15	---	1.78	41.93	---	68.2	---	-26.27
15540	H	39.58	---	5.21	44.79	---	74	54	-9.21
---	H	---	---	---	---	---	---	---	---
10360	V	38.36	---	1.78	40.14	---	68.2	---	-28.06
15540	V	38.87	---	5.21	44.08	---	74	54	-9.92
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH40: 5200MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10400	H	39.41	---	1.83	41.24	---	68.2	---	-26.96
15600	H	39.88	---	5.23	45.11	---	74	54	-8.89
---	H	---	---	---	---	---	---	---	---
10400	V	39.53	---	1.83	41.36	---	68.2	---	-26.84
15600	V	39.21	---	5.23	44.44	---	74	54	-9.56
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH48:5240									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10480	H	37.51	---	1.85	39.36	---	68.2	---	-28.84
15720	H	38.69	---	5.25	43.94	---	74	54	-10.06
---	H	---	---	---	---	---	---	---	---
10480	V	37.96	---	1.85	39.81	---	68.2	---	-28.39
15720	V	39.22	---	5.25	44.47	---	74	54	-9.53
---	V	---	---	---	---	---	---	---	---
11ac(VHT40) CH38:5190									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10380	H	40.64	---	1.80	42.44	---	68.2	---	-25.76
15570	H	39.55	---	5.22	44.77	---	74	54	-9.23
---	H	---	---	---	---	---	---	---	---
10380	V	38.14	---	1.80	39.94	---	68.2	---	-28.26
15570	V	39.33	---	5.22	44.55	---	74	54	-9.45
---	V	---	---	---	---	---	---	---	---

11ac(VHT40) CH46:5230									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10460	H	38.19	---	1.85	40.04	---	68.2	---	-28.16
15690	H	39.67	---	5.08	44.75	---	74	54	-9.25
---	H	---	---	---	---	---	---	---	---
10460	V	39.22	---	1.85	41.07	---	68.2	---	-27.13
15690	V	40.12	---	5.08	45.20	---	74	54	-8.80
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH36: 5180MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10360	H	38.75	---	1.78	40.53	---	68.2	---	-27.67
15540	H	40.21	---	5.21	45.42	---	74	54	-8.58
---	H	---	---	---	---	---	---	---	---
10360	V	37.93	---	1.78	39.71	---	68.2	---	-28.49
15540	V	40.33	---	5.21	45.54	---	74	54	-8.46
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH40: 5200MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10400	H	39.42	---	1.83	41.25	---	68.2	---	-26.95
15600	H	40.18	---	5.23	45.41	---	74	54	-8.59
---	H	---	---	---	---	---	---	---	---
10400	V	39.52	---	1.83	41.35	---	68.2	---	-26.85
15600	V	38.83	---	5.23	44.06	---	74	54	-9.94
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH48:5240									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10480	H	37.76	---	1.85	39.61	---	68.2	---	-28.59
15720	H	39.33	---	5.25	44.58	---	74	54	-9.42
---	H	---	---	---	---	---	---	---	---
10480	V	38.21	---	1.85	40.06	---	68.2	---	-28.14
15720	V	39.14	---	5.25	44.39	---	74	54	-9.61
---	V	---	---	---	---	---	---	---	---

11ax(HE40) CH38:5190									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10380	H	40.14	---	1.80	41.94	---	68.2	---	-26.26
15570	H	39.32	---	5.22	44.54	---	74	54	-9.46
---	H	---	---	---	---	---	---	---	---
10380	V	37.83	---	1.80	39.63	---	68.2	---	-28.57
15570	V	38.69	---	5.22	43.91	---	74	54	-10.09
---	V	---	---	---	---	---	---	---	---
11ax(HE40) CH46:5230									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10460	H	38.49	---	1.85	40.34	---	68.2	---	-27.86
15690	H	39.11	---	5.08	44.19	---	74	54	-9.81
---	H	---	---	---	---	---	---	---	---
10460	V	38.71	---	1.85	40.56	---	68.2	---	-27.64
15690	V	40.23	---	5.08	45.31	---	74	54	-8.69
---	V	---	---	---	---	---	---	---	---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

Modulation Type: Band 2A									
11a CH52: 5260MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10520	H	37.88	---	1.87	39.75	---	68.2	---	-28.45
15780	H	39.2	---	5.01	44.21	---	74	54	-9.79
---	H	---	---	---	---	---	---	---	---
10520	V	41.53	---	1.87	43.4	---	68.2	---	-24.8
15780	V	40.36	---	5.01	45.37	---	74	54	-8.63
---	V	---	---	---	---	---	---	---	---
11a CH60: 5300MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10600	H	44.6	---	1.89	46.49	---	74	54	-7.51
15900	H	40.24	---	4.93	45.17	---	74	54	-8.83
---	H	---	---	---	---	---	---	---	---
10600	V	44.93	---	1.89	46.82	---	74	54	-7.18
15900	V	41.44	---	4.93	46.37	---	74	54	-7.63
---	V	---	---	---	---	---	---	---	---
11a CH64: 5320MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10640	H	44.31	---	1.94	46.25	---	74	54	-7.75
15960	H	39.54	---	4.83	44.37	---	74	54	-9.63
---	H	---	---	---	---	---	---	---	---
10640	V	44.83	---	1.94	46.77	---	74	54	-7.23
15960	V	40.98	---	4.83	45.81	---	74	54	-8.19
---	V	---	---	---	---	---	---	---	---
11n(HT20) C52: 5260MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10520	H	41.54	---	1.87	43.41	---	68.2	---	-24.79
15780	H	40.11	---	5.01	45.12	---	74	54	-8.88
---	H	---	---	---	---	---	---	---	---
10520	V	38.29	---	1.87	40.16	---	68.2	---	-28.04
15780	V	39.42	---	5.01	44.43	---	74	54	-9.57
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH60: 5300MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10600	H	44.74	---	1.89	46.63	---	74	54	-7.37
15900	H	39.25	---	4.93	44.18	---	74	54	-9.82
---	H	---	---	---	---	---	---	---	---
10600	V	45.58	---	1.89	47.47	---	74	54	-6.53
15900	V	41.16	---	4.93	46.09	---	74	54	-7.91
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH64: 5320MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10640	H	45.91	---	1.94	47.85	---	74	54	-6.15
15960	H	42.41	---	4.83	47.24	---	74	54	-6.76
---	H	---	---	---	---	---	---	---	---
10640	V	44.23	---	1.94	46.17	---	74	54	-7.83
15960	V	40.74	---	4.83	45.57	---	74	54	-8.43
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH64: 5320MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10640	H	45.87	---	1.94	47.81	---	74	54	-6.19
15960	H	42.46	---	4.83	47.29	---	74	54	-6.71
---	H	---	---	---	---	---	---	---	---
10640	V	44.23	---	1.94	46.17	---	74	54	-7.83
15960	V	40.85	---	4.83	45.68	---	74	54	-8.32
---	V	---	---	---	---	---	---	---	---
11n(HT40) CH54: 5270MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10540	H	41.24	---	1.87	43.11	---	68.2	---	-25.09
15810	H	39.34	---	4.99	44.33	---	74	54	-9.67
---	H	---	---	---	---	---	---	---	---
10540	V	37.43	---	1.87	39.3	---	68.2	---	-28.9
15810	V	40.75	---	4.99	45.74	---	74	54	-8.26
---	V	---	---	---	---	---	---	---	---

11n(HT40) CH62: 5310MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10620	H	45.44	---	1.92	47.36	---	74	54	-6.64
15930	H	40.52	---	4.88	45.40	---	74	54	-8.60
---	H	---	---	---	---	---	---	---	---
10620	V	43.96	---	1.92	45.88	---	74	54	-8.12
15930	V	39.13	---	4.88	44.01	---	74	54	-9.99
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) C52: 5260MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10520	H	40.24	---	1.87	42.11	---	68.2	---	-26.09
15780	H	39.21	---	5.01	44.22	---	74	54	-9.78
---	H	---	---	---	---	---	---	---	---
10520	V	40.54	---	1.87	42.41	---	68.2	---	-25.79
15780	V	40.04	---	5.01	45.05	---	74	54	-8.95
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH60: 5300MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10600	H	43.25	---	1.89	45.14	---	74	54	-8.86
15900	H	40.12	---	4.93	45.05	---	74	54	-8.95
---	H	---	---	---	---	---	---	---	---
10600	V	43.87	---	1.89	45.76	---	74	54	-8.24
15900	V	40.58	---	4.93	45.51	---	74	54	-8.49
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH64: 5320MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10640	H	43.21	---	1.94	45.15	---	74	54	-8.85
15960	H	39.44	---	4.83	44.27	---	74	54	-9.73
---	H	---	---	---	---	---	---	---	---
10640	V	44.55	---	1.94	46.49	---	74	54	-7.51
15960	V	39.03	---	4.83	43.86	---	74	54	-10.14
---	V	---	---	---	---	---	---	---	---

11ac(VHT40) CH54: 5270MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10540	H	40.53	---	1.87	42.4	---	68.2	---	-25.8
15810	H	39.04	---	4.99	44.03	---	74	54	-9.97
---	H	---	---	---	---	---	---	---	---
10540	V	39.35	---	1.87	41.22	---	68.2	---	-26.98
15810	V	39.56	---	4.99	44.55	---	74	54	-9.45
---	V	---	---	---	---	---	---	---	---
11ac(VHT40) CH62: 5310MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10620	H	44.24	---	1.92	46.16	---	74	54	-7.84
15930	H	39.52	---	4.88	44.40	---	74	54	-9.60
---	H	---	---	---	---	---	---	---	---
10620	V	43.65	---	1.92	45.57	---	74	54	-8.43
15930	V	39.86	---	4.88	44.74	---	74	54	-9.26
---	V	---	---	---	---	---	---	---	---
11ax(HE20) C52: 5260MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10520	H	40.22	---	1.87	42.09	---	68.2	---	-26.11
15780	H	39.62	---	5.01	44.63	---	74	54	-9.37
---	H	---	---	---	---	---	---	---	---
10520	V	40.52	---	1.87	42.39	---	68.2	---	-25.81
15780	V	39.44	---	5.01	44.45	---	74	54	-9.55
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH60: 5300MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10600	H	44.13	---	1.89	46.02	---	74	54	-7.98
15900	H	40.45	---	4.93	45.38	---	74	54	-8.62
---	H	---	---	---	---	---	---	---	---
10600	V	44.32	---	1.89	46.21	---	74	54	-7.79
15900	V	41.11	---	4.93	46.04	---	74	54	-7.96
---	V	---	---	---	---	---	---	---	---

11ax(HE20) CH64: 5320MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10640	H	45.25	---	1.94	47.19	---	74	54	-6.81
15960	H	41.53	---	4.83	46.36	---	74	54	-7.64
---	H	---	---	---	---	---	---	---	---
10640	V	45.92	---	1.94	47.86	---	74	54	-6.14
15960	V	41.04	---	4.83	45.87	---	74	54	-8.13
---	V	---	---	---	---	---	---	---	---
11ax(HE40) CH54: 5270MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10540	H	40.65	---	1.87	42.52	---	68.2	---	-25.68
15810	H	38.92	---	4.99	43.91	---	74	54	-10.09
---	H	---	---	---	---	---	---	---	---
10540	V	39.63	---	1.87	41.50	---	68.2	---	-26.70
15810	V	39.77	---	4.99	44.76	---	74	54	-9.24
---	V	---	---	---	---	---	---	---	---
11ax(HE40) CH62: 5310MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
10620	H	44.24	---	1.92	46.16	---	74	54	-7.84
15930	H	39.46	---	4.88	44.34	---	74	54	-9.66
---	H	---	---	---	---	---	---	---	---
10620	V	45.65	---	1.92	47.57	---	74	54	-6.43
15930	V	39.87	---	4.88	44.75	---	74	54	-9.25
---	V	---	---	---	---	---	---	---	---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

Modulation Type: Band 2C									
11a CH100: 5500MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11000	H	44.36	---	2.21	46.57	---	74	54	-7.43
16500	H	39.04	---	5.32	44.36	---	68.2	---	-23.84
---	H	---	---	---	---	---	---	---	---
11000	V	45.65	---	2.21	47.86	---	74	54	-6.14
16500	V	40.46	---	5.32	45.78	---	68.2	---	-22.42
---	V	---	---	---	---	---	---	---	---
11a CH120: 5600MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11200	H	44.96	---	2.34	47.30	---	74	54	-6.70
16800	H	40.44	---	5.62	46.06	---	68.2	---	-22.14
---	H	---	---	---	---	---	---	---	---
11200	V	44.58	---	2.34	46.92	---	74	54	-7.08
16800	V	38.72	---	5.62	44.34	---	68.2	---	-23.86
---	V	---	---	---	---	---	---	---	---
11a CH140: 5700MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11400	H	42.04	---	2.47	44.51	---	74	54	-9.49
17100	H	40.44	---	6.00	46.44	---	68.2	---	-21.76
---	H	---	---	---	---	---	---	---	---
11400	V	42.96	---	2.47	45.43	---	74	54	-8.57
17100	V	40.35	---	6.00	46.35	---	68.2	---	-21.85
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH100: 5500MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11000	H	45.41	---	2.21	47.62	---	74	54	-6.38
16500	H	39.18	---	5.32	44.50	---	68.2	---	-23.70
---	H	---	---	---	---	---	---	---	---
11000	V	45.94	---	2.21	48.15	---	74	54	-5.85
16500	V	41.61	---	5.32	46.93	---	68.2	---	-21.27
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH120: 5600MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11200	H	45.14	---	2.34	47.48	---	74	54	-6.52
16800	H	39.85	---	5.62	45.47	---	68.2	---	-22.73
---	H	---	---	---	---	---	---	---	---
11200	V	44.23	---	2.34	46.57	---	74	54	-7.43
16800	V	39.55	---	5.62	45.17	---	68.2	---	-23.03
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH140: 5700MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11400	H	44.38	---	2.47	46.85	---	74	54	-7.15
17100	H	40.02	---	6.00	46.02	---	68.2	---	-22.18
---	H	---	---	---	---	---	---	---	---
11400	V	44.71	---	2.47	47.18	---	74	54	-6.82
17100	V	39.19	---	6.00	45.19	---	68.2	---	-23.01
---	V	---	---	---	---	---	---	---	---
11n(HT40) CH102: 5510MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11020	H	44.93	---	2.21	47.14	---	74	54	-6.86
16530	H	39.74	---	5.34	45.08	---	68.2	---	-23.12
---	H	---	---	---	---	---	---	---	---
11020	V	45.07	---	2.21	47.28	---	74	54	-6.72
16530	V	37.36	---	5.34	42.70	---	68.2	---	-25.50
---	V	---	---	---	---	---	---	---	---
11n(HT40) CH118: 5590MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11180	H	44.62	---	2.32	46.94	---	74	54	-7.06
16770	H	39.13	---	5.60	44.73	---	68.2	---	-23.47
---	H	---	---	---	---	---	---	---	---
11180	V	44.51	---	2.32	46.83	---	74	54	-7.17
16770	V	41.02	---	5.60	46.62	---	68.2	---	-21.58
---	V	---	---	---	---	---	---	---	---

11n(HT40) CH134: 5670MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11340	H	44.63	---	2.40	47.03	---	74	54	-6.97
17010	H	40.92	---	5.96	46.88	---	68.2	---	-21.32
---	H	---	---	---	---	---	---	---	---
11340	V	45.45	---	2.40	47.85	---	74	54	-6.15
17010	V	38.14	---	5.96	44.10	---	68.2	---	-24.10
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH100: 5500MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11000	H	45.21	---	2.21	47.42	---	74	54	-6.58
16500	H	39.57	---	5.32	44.89	---	68.2	---	-23.31
---	H	---	---	---	---	---	---	---	---
11000	V	44.12	---	2.21	46.33	---	74	54	-7.67
16500	V	39.51	---	5.32	44.83	---	68.2	---	-23.37
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH120: 5600MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11200	H	44.59	---	2.34	46.93	---	74	54	-7.07
16800	H	39.21	---	5.62	44.83	---	68.2	---	-23.37
---	H	---	---	---	---	---	---	---	---
11200	V	43.72	---	2.34	46.06	---	74	54	-7.94
16800	V	38.75	---	5.62	44.37	---	68.2	---	-23.83
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH140: 5700MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11400	H	43.53	---	2.47	46.00	---	74	54	-8.00
17100	H	37.97	---	6.00	43.97	---	68.2	---	-24.23
---	H	---	---	---	---	---	---	---	---
11400	V	43.05	---	2.47	45.52	---	74	54	-8.48
17100	V	39.12	---	6.00	45.12	---	68.2	---	-23.08
---	V	---	---	---	---	---	---	---	---

11ac(VHT40) CH102: 5510MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11020	H	44.71	---	2.21	46.92	---	74	54	-7.08
16530	H	39.14	---	5.34	44.48	---	68.2	---	-23.72
---	H	---	---	---	---	---	---	---	---
11020	V	43.47	---	2.21	45.68	---	74	54	-8.32
16530	V	37.84	---	5.34	43.18	---	68.2	---	-25.02
---	V	---	---	---	---	---	---	---	---
11ac(VHT40) CH118: 5590MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11180	H	45.33	---	2.32	47.65	---	74	54	-6.35
16770	H	36.44	---	5.60	42.04	---	68.2	---	-26.16
---	H	---	---	---	---	---	---	---	---
11180	V	44.63	---	2.32	46.95	---	74	54	-7.05
16770	V	37.71	---	5.60	43.31	---	68.2	---	-24.89
---	V	---	---	---	---	---	---	---	---
11ac(VHT40) CH134: 5670MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11340	H	44.87	---	2.40	47.27	---	74	54	-6.73
17010	H	36.71	---	5.96	42.67	---	68.2	---	-25.53
---	H	---	---	---	---	---	---	---	---
11340	V	44.51	---	2.40	46.91	---	74	54	-7.09
17010	V	39.16	---	5.96	45.12	---	68.2	---	-23.08
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH100: 5500MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11000	H	43.25	---	2.21	45.46	---	74	54	-8.54
16500	H	39.61	---	5.32	44.93	---	68.2	---	-23.27
---	H	---	---	---	---	---	---	---	---
11000	V	44.16	---	2.21	46.37	---	74	54	-7.63
16500	V	39.41	---	5.32	44.73	---	68.2	---	-23.47
---	V	---	---	---	---	---	---	---	---

11ax(HE20) CH120: 5600MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11200	H	43.62	---	2.34	45.96	---	74	54	-8.04
16800	H	39.23	---	5.62	44.85	---	68.2	---	-23.35
---	H	---	---	---	---	---	---	---	---
11200	V	42.35	---	2.34	44.69	---	74	54	-9.31
16800	V	39.54	---	5.62	45.16	---	68.2	---	-23.04
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH140: 5700MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11400	H	44.42	---	2.47	46.89	---	74	54	-7.11
17100	H	38.11	---	6.00	44.11	---	68.2	---	-24.09
---	H	---	---	---	---	---	---	---	---
11400	V	43.71	---	2.47	46.18	---	74	54	-7.82
17100	V	39.54	---	6.00	45.54	---	68.2	---	-22.66
---	V	---	---	---	---	---	---	---	---
11ax(HE40) CH102: 5510MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11020	H	43.35	---	2.21	45.56	---	74	54	-8.44
16530	H	39.62	---	5.34	44.96	---	68.2	---	-23.24
---	H	---	---	---	---	---	---	---	---
11020	V	43.21	---	2.21	45.42	---	74	54	-8.58
16530	V	37.84	---	5.34	43.18	---	68.2	---	-25.02
---	V	---	---	---	---	---	---	---	---
11ax(HE40) CH118: 5590MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11180	H	44.73	---	2.32	47.05	---	74	54	-6.95
16770	H	36.59	---	5.60	42.19	---	68.2	---	-26.01
---	H	---	---	---	---	---	---	---	---
11180	V	44.02	---	2.32	46.34	---	74	54	-7.66
16770	V	36.94	---	5.60	42.54	---	68.2	---	-25.66
---	V	---	---	---	---	---	---	---	---

11ax(HE40) CH134: 5670MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11340	H	45.03	---	2.40	47.43	---	74	54	-6.57
17010	H	36.15	---	5.96	42.11	---	68.2	---	-26.09
---	H	---	---	---	---	---	---	---	---
11340	V	44.63	---	2.40	47.03	---	74	54	-6.97
17010	V	39.32	---	5.96	45.28	---	68.2	---	-22.92
---	V	---	---	---	---	---	---	---	---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

Modulation Type: Band 3									
11a CH149: 5745MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11490	H	44.52	---	2.48	47.00	---	74	54	-7.00
17235	H	37.3	---	6.50	43.8	---	68.2	---	-24.4
---	H	---	---	---	---	---	---	---	---
11490	V	44.96	---	2.48	47.44	---	74	54	-6.56
17235	V	38.13	---	6.50	44.63	---	68.2	---	-23.57
---	V	---	---	---	---	---	---	---	---
11a CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11570	H	43.19	---	2.42	45.61	---	74	54	-8.39
17355	H	38.51	---	7.03	45.54	---	68.2	---	-22.66
---	H	---	---	---	---	---	---	---	---
11570	V	43.58	---	2.42	46.00	---	74	54	-8.00
17355	V	39.02	---	7.03	46.05	---	68.2	---	-22.15
---	V	---	---	---	---	---	---	---	---
11a CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11650	H	43.19	---	2.41	45.60	---	74	54	-8.40
17475	H	35.96	---	7.41	43.37	---	68.2	---	-24.83
---	H	---	---	---	---	---	---	---	---
11650	V	43.29	---	2.41	45.70	---	74	54	-8.30
17475	V	37.98	---	7.41	45.39	---	68.2	---	-22.81
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH149: 5745MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11490	H	44.34	---	2.48	46.82	---	74	54	-7.18
17235	H	37.96	---	6.50	44.46	---	68.2	---	-23.74
---	H	---	---	---	---	---	---	---	---
11490	V	44.21	---	2.48	46.69	---	74	54	-7.31
17235	V	36.77	---	6.50	43.27	---	68.2	---	-24.93
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11570	H	44.44	---	2.42	46.86	---	74	54	-7.14
17355	H	38.77	---	7.03	45.80	---	68.2	---	-22.40
---	H	---	---	---	---	---	---	---	---
11570	V	44.71	---	2.42	47.13	---	74	54	-6.87
17355	V	39.24	---	7.03	46.27	---	68.2	---	-21.93
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11650	H	45.01	---	2.41	47.42	---	74	54	-6.58
17475	H	37.41	---	7.41	44.82	---	68.2	---	-23.38
---	H	---	---	---	---	---	---	---	---
11650	V	44.95	---	2.41	47.36	---	74	54	-6.64
17475	V	39.71	---	7.41	47.12	---	68.2	---	-21.08
---	V	---	---	---	---	---	---	---	---
11n(HT40) CH151: 5755MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11510	H	44.54	---	2.47	47.01	---	74	54	-6.99
17265	H	37.01	---	6.62	43.63	---	68.2	---	-24.57
---	H	---	---	---	---	---	---	---	---
11510	V	44.21	---	2.47	46.68	---	74	54	-7.32
17265	V	38.22	---	6.62	44.84	---	68.2	---	-23.36
---	V	---	---	---	---	---	---	---	---
11n(HT40) CH159: 5795MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11590	H	44.16	---	2.40	46.56	---	74	54	-7.44
17385	H	38.51	---	7.15	45.66	---	68.2	---	-22.54
---	H	---	---	---	---	---	---	---	---
11590	V	44.04	---	2.40	46.44	---	74	54	-7.56
17385	V	37.62	---	7.15	44.77	---	68.2	---	-23.43
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH149: 5745MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11490	H	44.43	---	2.48	46.91	---	74	54	-7.09
17235	H	37.21	---	6.50	43.71	---	68.2	---	-24.49
---	H	---	---	---	---	---	---	---	---
11490	V	44.64	---	2.48	47.12	---	74	54	-6.88
17235	V	38.33	---	6.50	44.83	---	68.2	---	-23.37
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11570	H	43.42	---	2.42	45.84	---	74	54	-8.16
17355	H	36.14	---	7.03	43.17	---	68.2	---	-25.03
---	H	---	---	---	---	---	---	---	---
11570	V	43.54	---	2.42	45.96	---	74	54	-8.04
17355	V	38.04	---	7.03	45.07	---	68.2	---	-23.13
---	V	---	---	---	---	---	---	---	---
11ac(VHT20) CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11650	H	44.03	---	2.41	46.44	---	74	54	-7.56
17475	H	38.44	---	7.41	45.85	---	68.2	---	-22.35
---	H	---	---	---	---	---	---	---	---
11650	V	43.95	---	2.41	46.36	---	74	54	-7.64
17475	V	39.83	---	7.41	47.24	---	68.2	---	-20.96
---	V	---	---	---	---	---	---	---	---
11ac(VHT40) CH151: 5755MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11510	H	44.32	---	2.47	46.79	---	74	54	-7.21
17265	H	36.95	---	6.62	43.57	---	68.2	---	-24.63
---	H	---	---	---	---	---	---	---	---
11510	V	43.44	---	2.47	45.91	---	74	54	-8.09
17265	V	36.03	---	6.62	42.65	---	68.2	---	-25.55
---	V	---	---	---	---	---	---	---	---

11ac(VHT40) CH159: 5795MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11590	H	43.24	---	2.40	45.64	---	74	54	-8.36
17385	H	36.97	---	7.15	44.12	---	68.2	---	-24.08
---	H	---	---	---	---	---	---	---	---
11590	V	42.34	---	2.40	44.74	---	74	54	-9.26
17385	V	38.25	---	7.15	45.40	---	68.2	---	-22.80
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH149: 5745MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11490	H	45.03	---	2.48	47.51	---	74	54	-6.49
17235	H	37.54	---	6.50	44.04	---	68.2	---	-24.16
---	H	---	---	---	---	---	---	---	---
11490	V	44.69	---	2.48	47.17	---	74	54	-6.83
17235	V	37.84	---	6.50	44.34	---	68.2	---	-23.86
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11570	H	43.24	---	2.42	45.66	---	74	54	-8.34
17355	H	36.53	---	7.03	43.56	---	68.2	---	-24.64
---	H	---	---	---	---	---	---	---	---
11570	V	44.25	---	2.42	46.67	---	74	54	-7.33
17355	V	38.02	---	7.03	45.05	---	68.2	---	-23.15
---	V	---	---	---	---	---	---	---	---
11ax(HE20) CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11650	H	43.23	---	2.41	45.64	---	74	54	-8.36
17475	H	38.72	---	7.41	46.13	---	68.2	---	-22.07
---	H	---	---	---	---	---	---	---	---
11650	V	43.39	---	2.41	45.80	---	74	54	-8.20
17475	V	39.35	---	7.41	46.76	---	68.2	---	-21.44
---	V	---	---	---	---	---	---	---	---

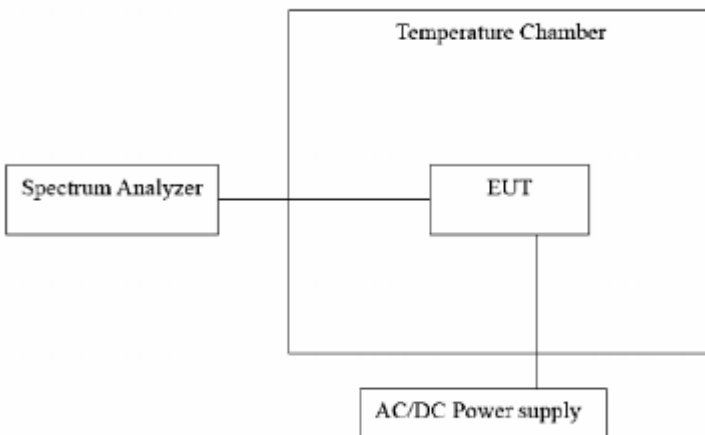
11ax(HE40) CH151: 5755MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11510	H	43.54	---	2.47	46.01	---	74	54	-7.99
17265	H	36.94	---	6.62	43.56	---	68.2	---	-24.64
---	H	---	---	---	---	---	---	---	---
11510	V	43.32	---	2.47	45.79	---	74	54	-8.21
17265	V	36.41	---	6.62	43.03	---	68.2	---	-25.17
---	V	---	---	---	---	---	---	---	---
11ax(HE40) CH159: 5795MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
11590	H	44.34	---	2.40	46.74	---	74	54	-7.26
17385	H	37.23	---	7.15	44.38	---	68.2	---	-23.82
---	H	---	---	---	---	---	---	---	---
11590	V	43.44	---	2.40	45.84	---	74	54	-8.16
17385	V	37.83	---	7.15	44.98	---	68.2	---	-23.22
---	V	---	---	---	---	---	---	---	---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

6.9. Frequency Stability Measurement

6.9.1. Test Specification

Test Requirement:	FCC Part15 Section 15.407(g) &Part2 J Section 2.1055
Test Method:	ANSI C63.10: 2020
Limit:	The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of 0 degrees to 45 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.
Test Setup:	 <pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] subgraph TC [Temperature Chamber] EUT end EUT --- P[AC/DC Power supply] </pre>
Test Procedure:	The EUT was placed inside the environmental test chamber and powered by nominal AC/DC voltage. b. Turn the EUT on and couple its output to a spectrum analyzer. c. Turn the EUT off and set the chamber to the highest temperature specified. d. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize. e. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature. f. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.
Test Result:	PASS
Remark:	Pre-scan was performed at all models (11a,11n,11ac,11ax), the worst case (11ax) was found and test data was shown in this report.

6.9.1. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Date of Cal.	Due Date
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025	Jun. 25, 2026
DC power supply	Kingrang	KR3005K	/	Jun. 26, 2025	Jun. 25, 2026
Programable tempratuce and humidity chamber	JQ	JQ-2000	510101234	Jun. 26, 2025	Jun. 25, 2026

Test plots as follows:

Test mode:		802.11ax(HE20)	Frequency(MHz):	5180
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5179.98	-20000	PASS
35		5180	0	PASS
25		5180	0	PASS
15		5179.98	-20000	PASS
5		5180	0	PASS
0		5180	0	PASS
20	40.8V	5179.98	-20000	PASS
	48V	5179.98	-20000	PASS
	55.2V	5179.98	-20000	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5200
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5200.02	20000	PASS
35		5200	0	PASS
25		5200	0	PASS
15		5200	0	PASS
5		5200.02	20000	PASS
0		5200.02	20000	PASS
20	40.8V	5200	0	PASS
	48V	5200	0	PASS
	55.2V	5200	0	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5240
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5240	0	PASS
35		5239.98	-20000	PASS
25		5240	0	PASS
15		5240.02	20000	PASS
5		5239.98	-20000	PASS
0		5239.98	-20000	PASS
20	40.8V	5239.98	-20000	PASS
	48V	5239.96	-40000	PASS
	55.2V	5239.98	-20000	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5260
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5260	0	PASS
35		5259.98	-20000	PASS
25		5259.96	-40000	PASS
15		5260	0	PASS
5		5260	0	PASS
0		5260	0	PASS
20	40.8V	5260	0	PASS
	48V	5260.02	20000	PASS
	55.2V	5259.98	-20000	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5300
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5299.98	-20000	PASS
35		5300	0	PASS
25		5299.98	-20000	PASS
15		5299.98	-20000	PASS
5		5300	0	PASS
0		5300	0	PASS
20	40.8V	5300	0	PASS
	48V	5299.98	-20000	PASS
	55.2V	5300	0	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5320
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5320	0	PASS
35		5320	0	PASS
25		5319.98	-20000	PASS
15		5320	0	PASS
5		5320	0	PASS
0		5320	0	PASS
20	40.8V	5320	0	PASS
	48V	5320.02	20000	PASS
	55.2V	5320	0	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5500
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5499.98	-20000	PASS
35		5499.98	-20000	PASS
25		5499.98	-20000	PASS
15		5499.98	-20000	PASS
5		5500	0	PASS
0		5500	0	PASS
20	40.8V	5500	0	PASS
	48V	5499.98	-20000	PASS
	55.2V	5499.98	-20000	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5600
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5600	0	PASS
35		5599.98	-20000	PASS
25		5599.98	-20000	PASS
15		5599.98	-20000	PASS
5		5599.98	-20000	PASS
0		5599.98	-20000	PASS
20	40.8V	5599.98	-20000	PASS
	48V	5599.98	-20000	PASS
	55.2V	5600	0	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5700
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5699.98	-20000	PASS
35		5700	0	PASS
25		5699.98	-20000	PASS
15		5700	0	PASS
5		5699.98	-20000	PASS
0		5699.98	-20000	PASS
20	40.8V	5700	0	PASS
	48V	5699.98	-20000	PASS
	55.2V	5700	0	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5745
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5744.98	-20000	PASS
35		5744.98	-20000	PASS
25		5744.98	-20000	PASS
15		5745	0	PASS
5		5744.98	-20000	PASS
0		5744.98	-20000	PASS
20	40.8V	5744.98	-20000	PASS
	48V	5744.98	-20000	PASS
	55.2V	5744.98	-20000	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5785
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5785	0	PASS
35		5785	0	PASS
25		5784.98	-20000	PASS
15		5784.98	-20000	PASS
5		5784.98	-20000	PASS
0		5784.98	-20000	PASS
20	40.8V	5785	0	PASS
	48V	5784.98	-20000	PASS
	55.2V	5784.98	-20000	PASS

Test mode:		802.11ax(HE20)	Frequency(MHz):	5825
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5825	0	PASS
35		5824.98	-20000	PASS
25		5825	0	PASS
15		5824.98	-20000	PASS
5		5825	0	PASS
0		5825	0	PASS
20	40.8V	5824.98	-20000	PASS
	48V	5824.98	-20000	PASS
	55.2V	5824.98	-20000	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5190
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5189.96	-40000	PASS
35		5189.96	-40000	PASS
25		5190	0	PASS
15		5190	0	PASS
5		5190	0	PASS
0		5190	0	PASS
20	40.8V	5190	0	PASS
	48V	5190	0	PASS
	55.2V	5190	0	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5230
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5230	0	PASS
35		5229.96	-40000	PASS
25		5230	0	PASS
15		5230	0	PASS
5		5230	0	PASS
0		5230	0	PASS
20	40.8V	5230	0	PASS
	48V	5230	0	PASS
	55.2V	5229.96	-40000	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5270
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5269.96	-40000	PASS
35		5270	0	PASS
25		5270	0	PASS
15		5270	0	PASS
5		5270	0	PASS
0		5270	0	PASS
20	40.8V	5270	0	PASS
	48V	5270	0	PASS
	55.2V	5270	0	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5310
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5310.04	40000	PASS
35		5310	0	PASS
25		5309.96	-40000	PASS
15		5310	0	PASS
5		5310	0	PASS
0		5310	0	PASS
20	40.8V	5310	0	PASS
	48V	5310	0	PASS
	55.2V	5310	0	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5510
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5510	0	PASS
35		5510	0	PASS
25		5510	0	PASS
15		5510	0	PASS
5		5510	0	PASS
0		5510	0	PASS
20	40.8V	5510	0	PASS
	48V	5510	0	PASS
	55.2V	5510	0	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5590
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5590	0	PASS
35		5590	0	PASS
25		5589.96	-40000	PASS
15		5590	0	PASS
5		5590	0	PASS
0		5590	0	PASS
20	40.8V	5590	0	PASS
	48V	5590	0	PASS
	55.2V	5590	0	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5670
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5670	0	PASS
35		5670	0	PASS
25		5670	0	PASS
15		5670	0	PASS
5		5670	0	PASS
0		5670	0	PASS
20	40.8V	5670	0	PASS
	48V	5670	0	PASS
	55.2V	5670	0	PASS

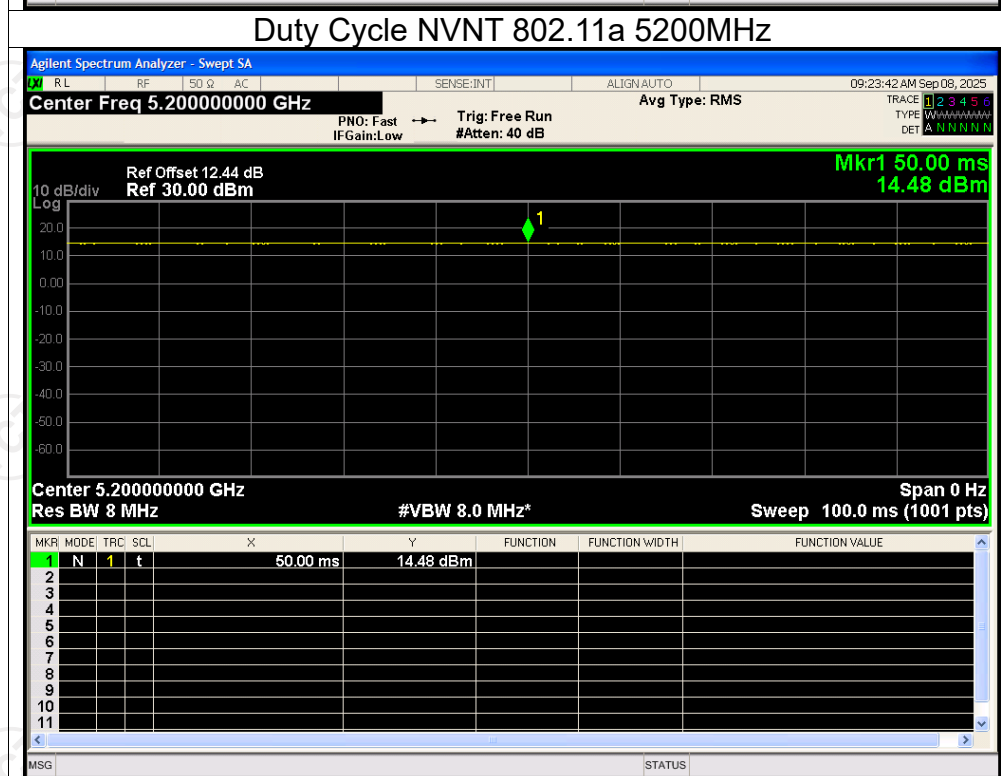
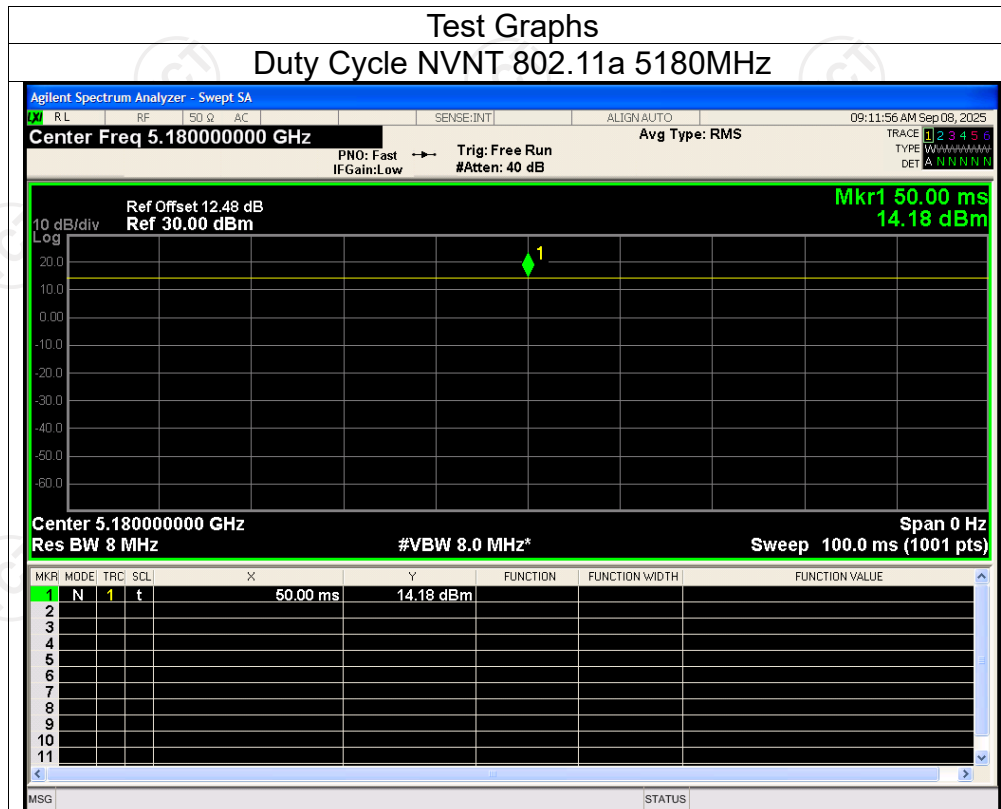
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Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5755	0	PASS
35		5755	0	PASS
25		5755	0	PASS
15		5755	0	PASS
5		5755	0	PASS
0		5755	0	PASS
20	40.8V	5755	0	PASS
	48V	5755	0	PASS
	55.2V	5755	0	PASS

Test mode:		802.11ax(HE40)	Frequency(MHz):	5795
Temperature (°C)	Voltage(V _{DC})	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	48V	5795	0	PASS
35		5794.96	-40000	PASS
25		5795	0	PASS
15		5795.04	40000	PASS
5		5795	0	PASS
0		5795	0	PASS
20	40.8V	5795	0	PASS
	48V	5795	0	PASS
	55.2V	5795	0	PASS

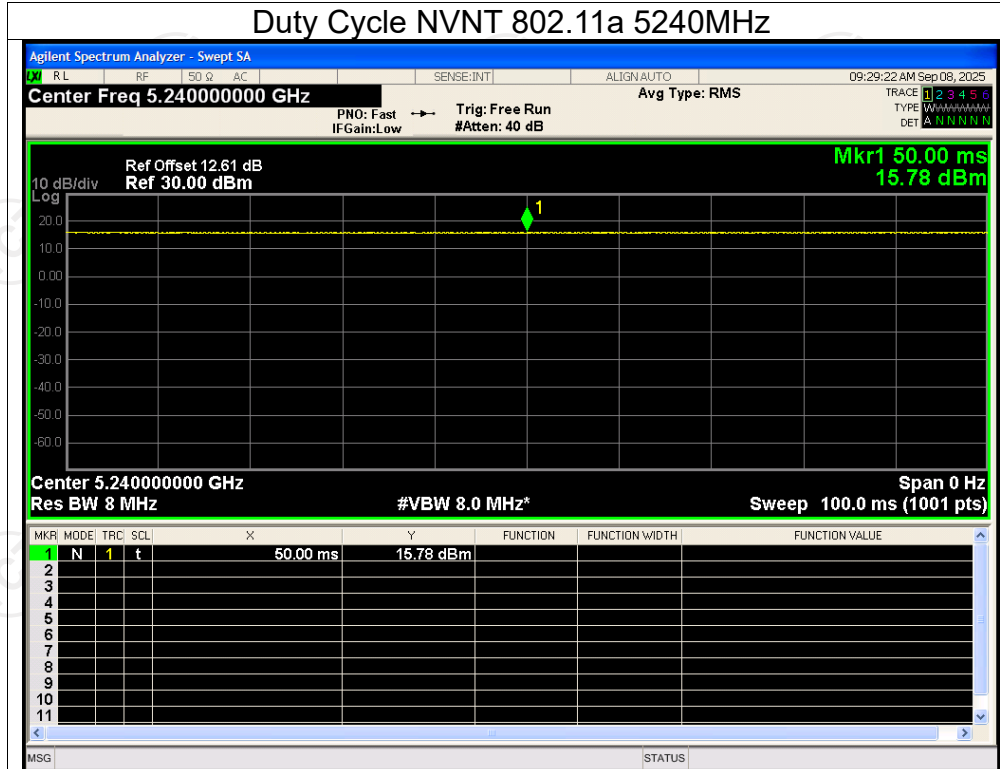
Appendix A: Test Result of Conducted Test

Condition	Mode	Duty Cycle		
		Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	100	0
NVNT	802.11a	5200	100	0
NVNT	802.11a	5240	100	0
NVNT	802.11n(HT20)	5180	100	0
NVNT	802.11n(HT20)	5200	100	0
NVNT	802.11n(HT20)	5240	100	0
NVNT	802.11n(HT40)	5190	100	0
NVNT	802.11n(HT40)	5230	100	0
NVNT	802.11ac(VHT20)	5180	100	0
NVNT	802.11ac(VHT20)	5200	100	0
NVNT	802.11ac(VHT20)	5240	100	0
NVNT	802.11ac(VHT40)	5190	100	0
NVNT	802.11ac(VHT40)	5230	100	0
NVNT	802.11ax(HE20)	5180	100	0
NVNT	802.11ax(HE20)	5200	100	0
NVNT	802.11ax(HE20)	5240	100	0
NVNT	802.11ax(HE40)	5190	100	0
NVNT	802.11ax(HE40)	5230	100	0
NVNT	802.11a	5260	100	0
NVNT	802.11a	5300	100	0
NVNT	802.11a	5320	100	0
NVNT	802.11n(HT20)	5260	100	0
NVNT	802.11n(HT20)	5300	100	0
NVNT	802.11n(HT20)	5320	100	0
NVNT	802.11n(HT40)	5270	100	0
NVNT	802.11n(HT40)	5310	100	0
NVNT	802.11ac(VHT20)	5260	100	0
NVNT	802.11ac(VHT20)	5300	100	0
NVNT	802.11ac(VHT20)	5320	100	0
NVNT	802.11ac(VHT40)	5270	100	0
NVNT	802.11ac(VHT40)	5310	100	0
NVNT	802.11ax(HE20)	5260	100	0
NVNT	802.11ax(HE20)	5300	100	0
NVNT	802.11ax(HE20)	5320	100	0
NVNT	802.11ax(HE40)	5270	100	0
NVNT	802.11ax(HE40)	5310	100	0
NVNT	802.11a	5500	100	0
NVNT	802.11a	5600	100	0
NVNT	802.11a	5700	100	0
NVNT	802.11n(HT20)	5500	100	0
NVNT	802.11n(HT20)	5600	100	0
NVNT	802.11n(HT20)	5700	100	0
NVNT	802.11n(HT40)	5510	100	0

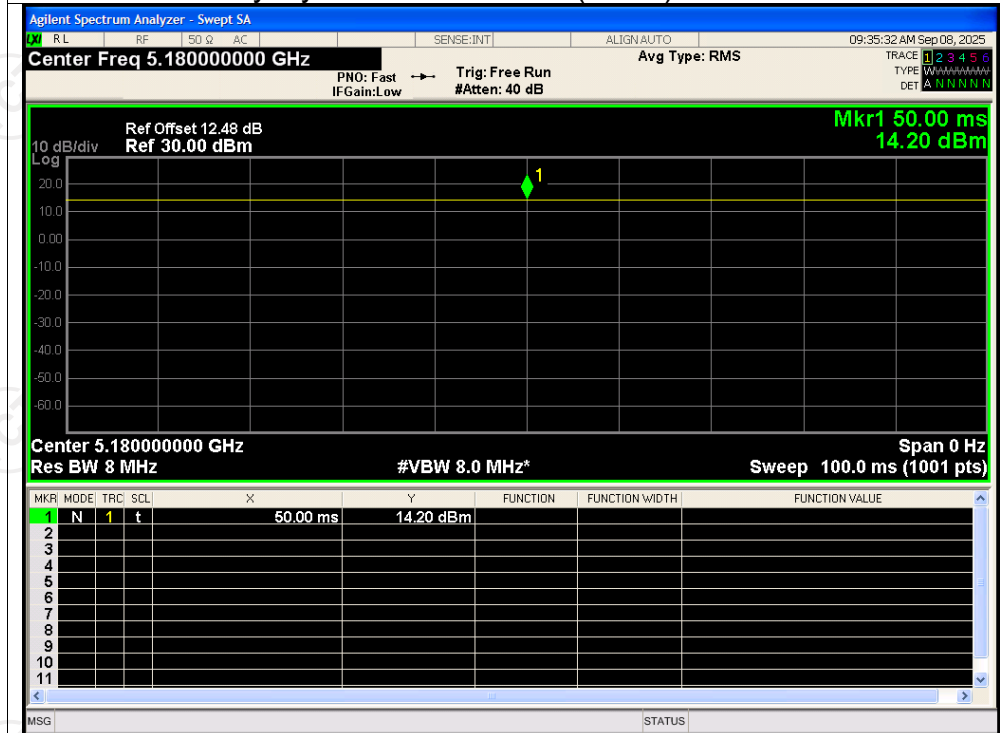
NVNT	802.11n(HT40)	5590	100	0
NVNT	802.11n(HT40)	5670	100	0
NVNT	802.11ac(VHT20)	5500	100	0
NVNT	802.11ac(VHT20)	5600	100	0
NVNT	802.11ac(VHT20)	5700	100	0
NVNT	802.11ac(VHT40)	5510	100	0
NVNT	802.11ac(VHT40)	5590	100	0
NVNT	802.11ac(VHT40)	5670	100	0
NVNT	802.11ax(HE20)	5500	100	0
NVNT	802.11ax(HE20)	5600	100	0
NVNT	802.11ax(HE20)	5700	100	0
NVNT	802.11ax(HE40)	5510	100	0
NVNT	802.11ax(HE40)	5590	100	0
NVNT	802.11ax(HE40)	5670	100	0
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0
NVNT	802.11ac(VHT20)	5745	100	0
NVNT	802.11ac(VHT20)	5785	100	0
NVNT	802.11ac(VHT20)	5825	100	0
NVNT	802.11ac(VHT40)	5755	100	0
NVNT	802.11ac(VHT40)	5795	100	0
NVNT	802.11ax(HE20)	5745	100	0
NVNT	802.11ax(HE20)	5785	100	0
NVNT	802.11ax(HE20)	5825	100	0
NVNT	802.11ax(HE40)	5755	100	0
NVNT	802.11ax(HE40)	5795	100	0

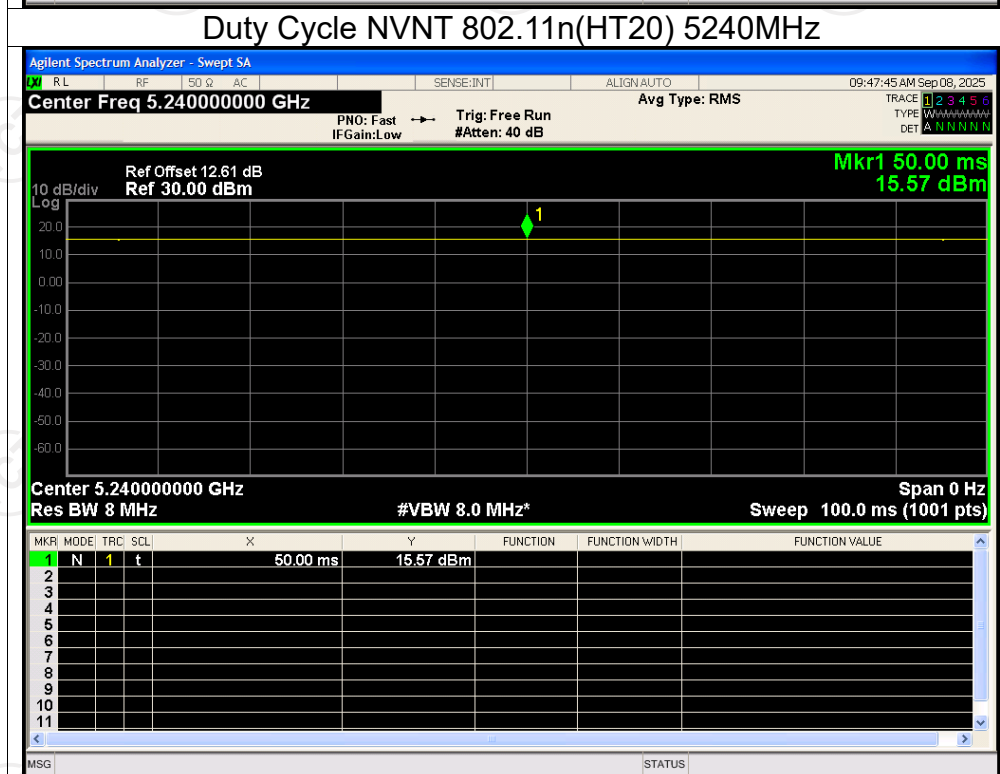
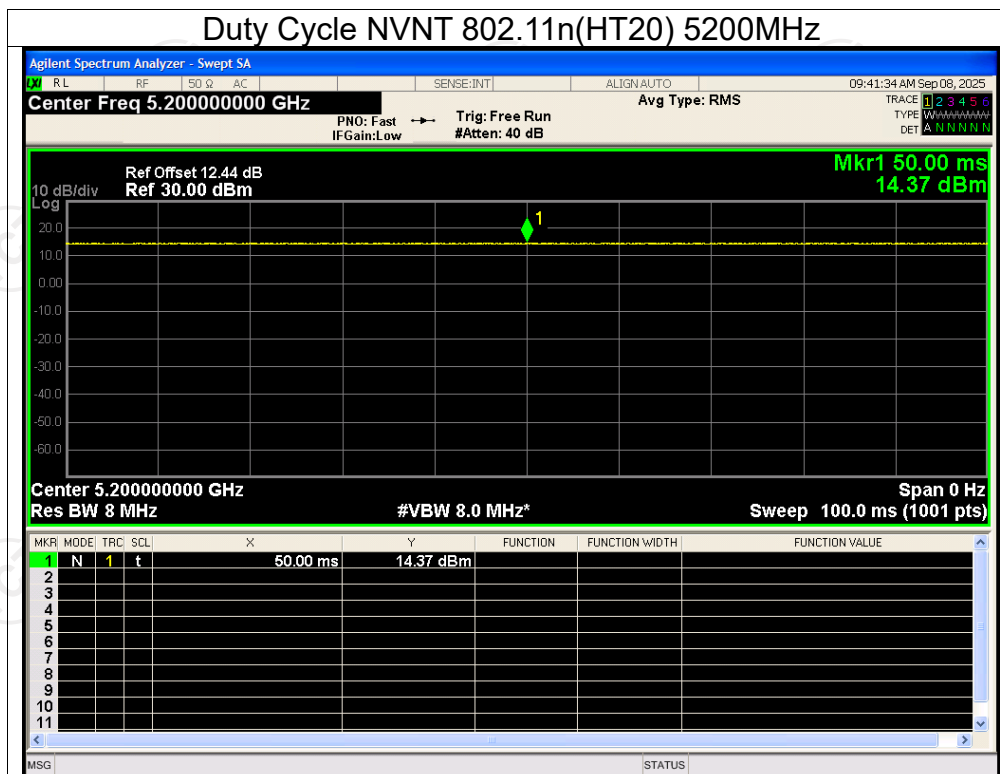


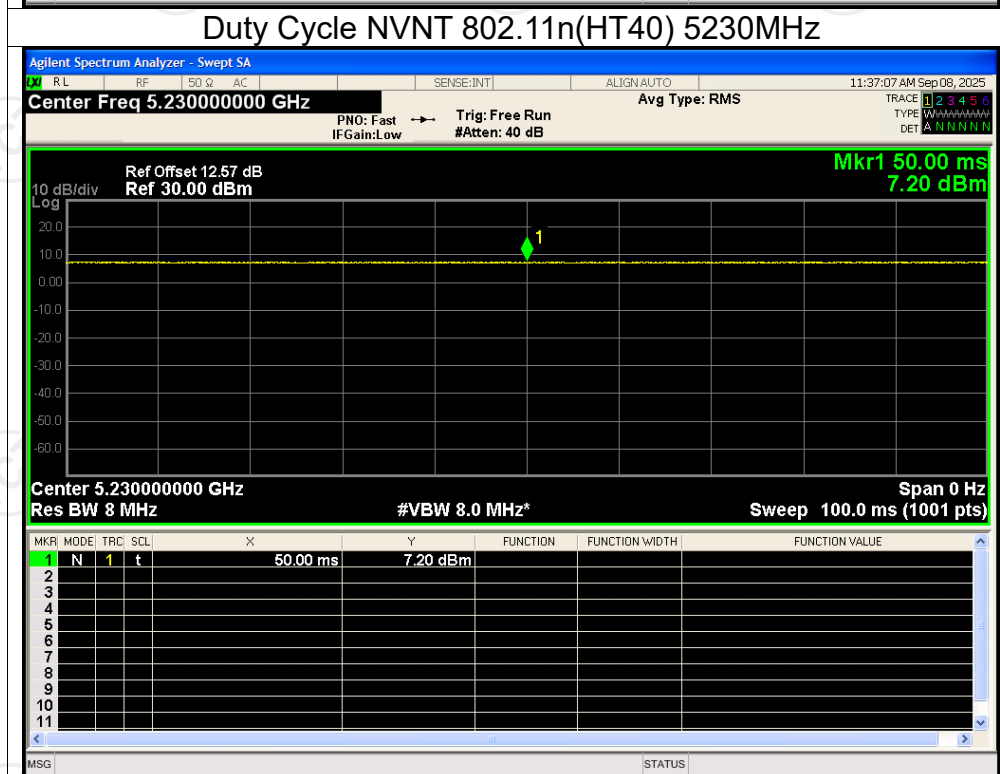
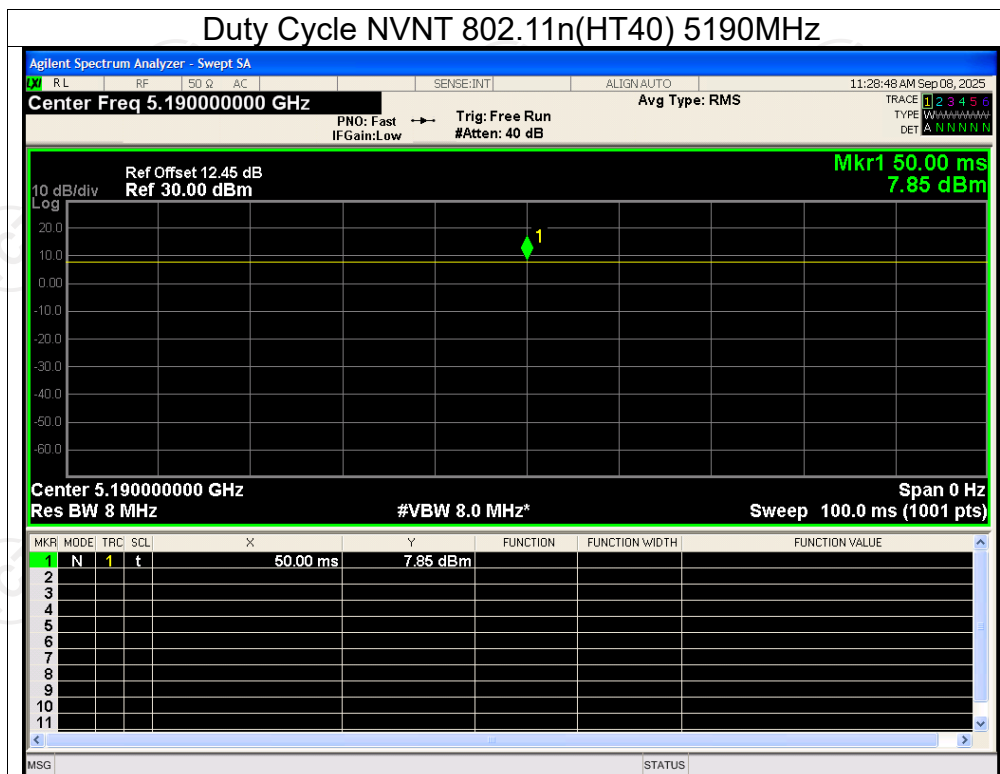
Duty Cycle NVNT 802.11a 5240MHz

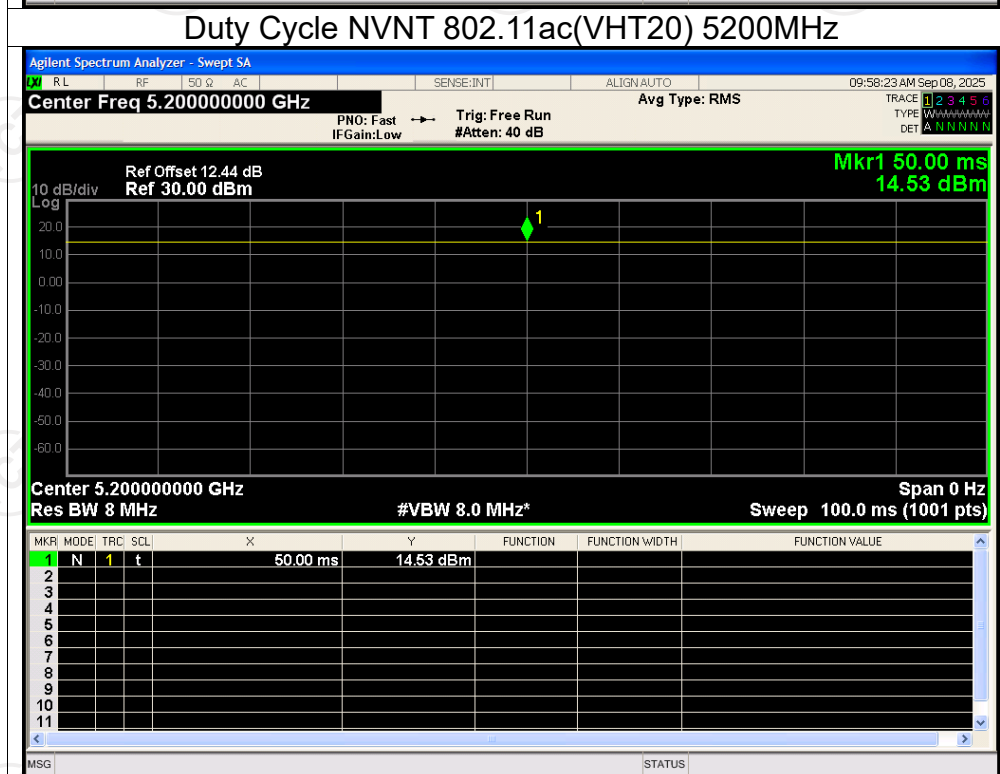
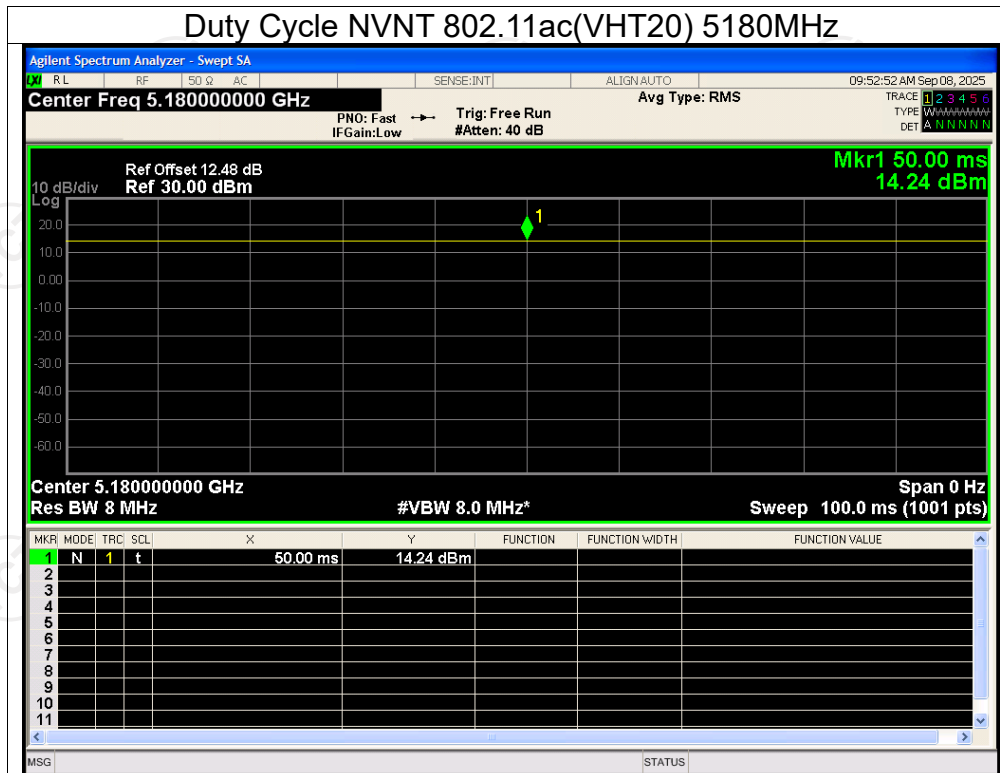


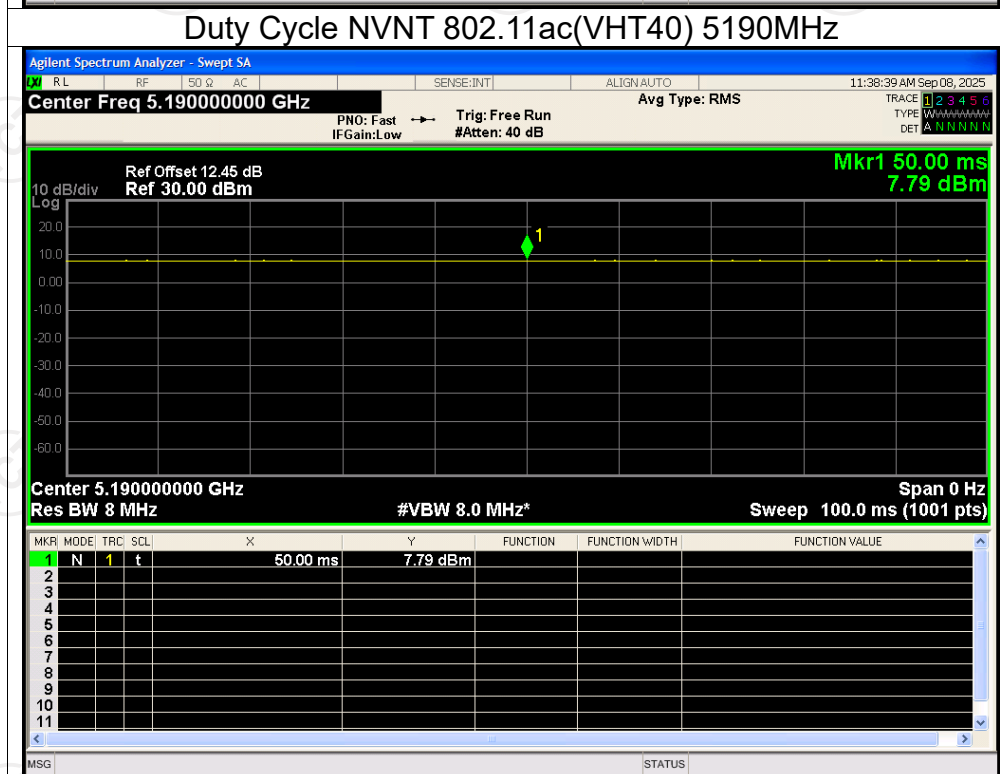
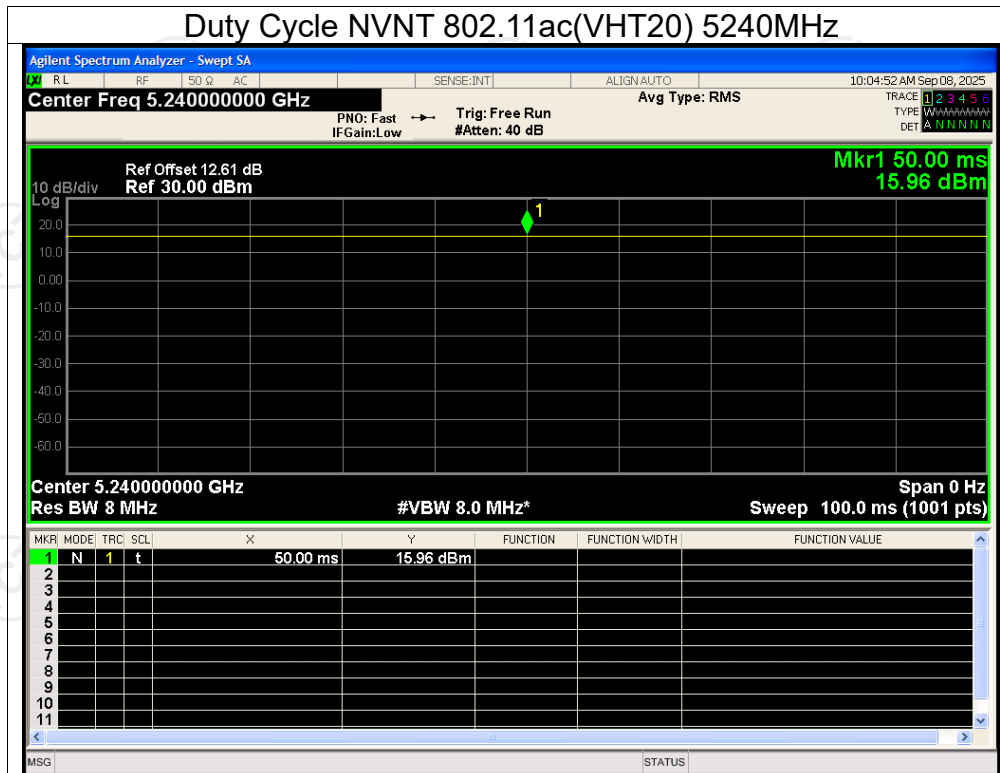
Duty Cycle NVNT 802.11n(HT20) 5180MHz

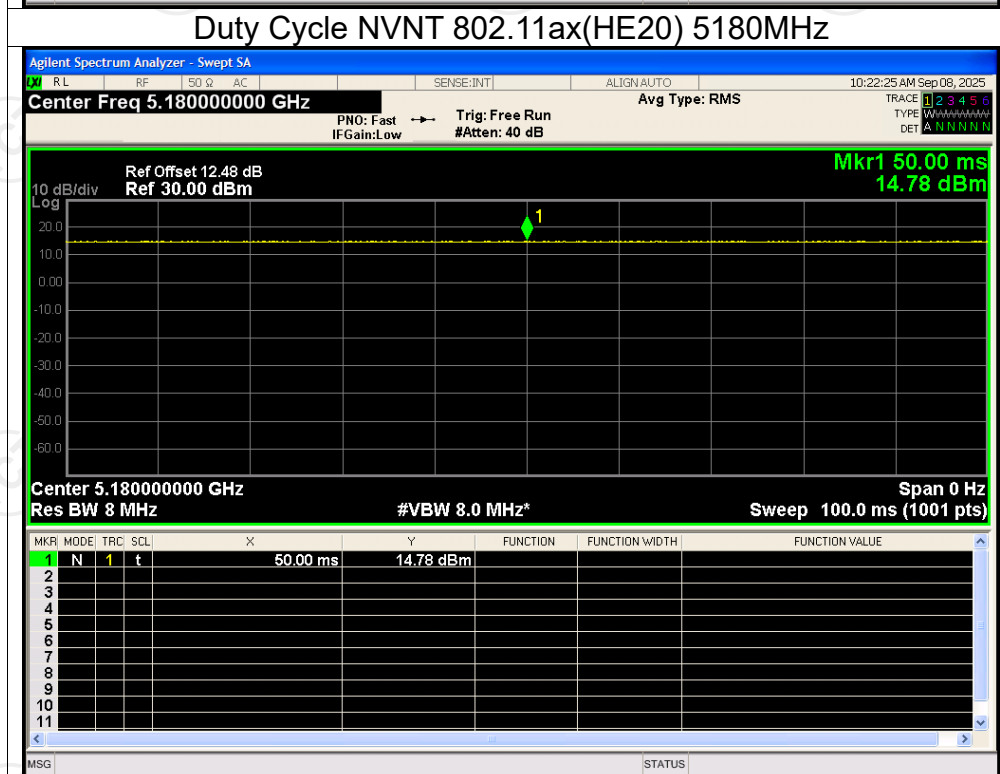
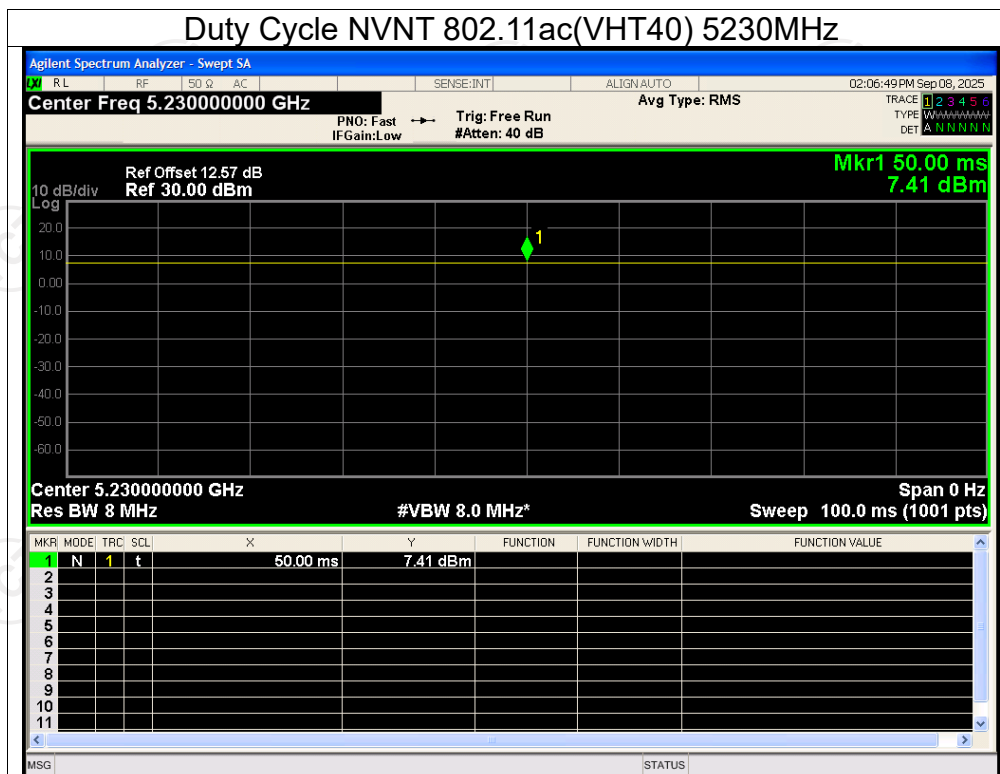


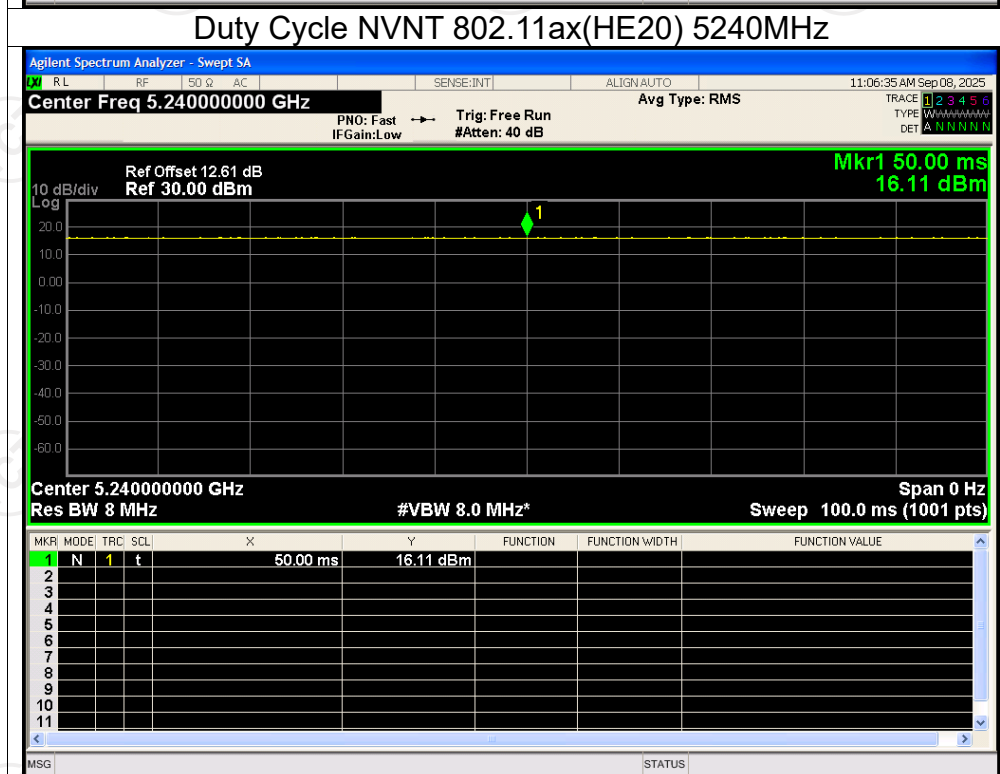
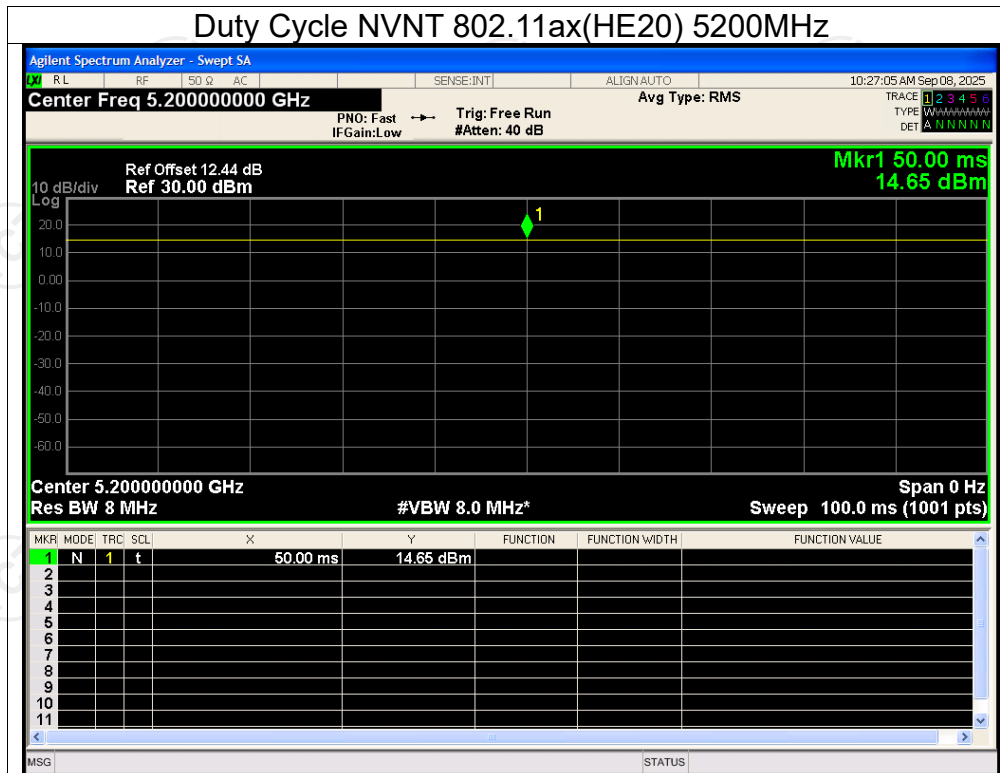


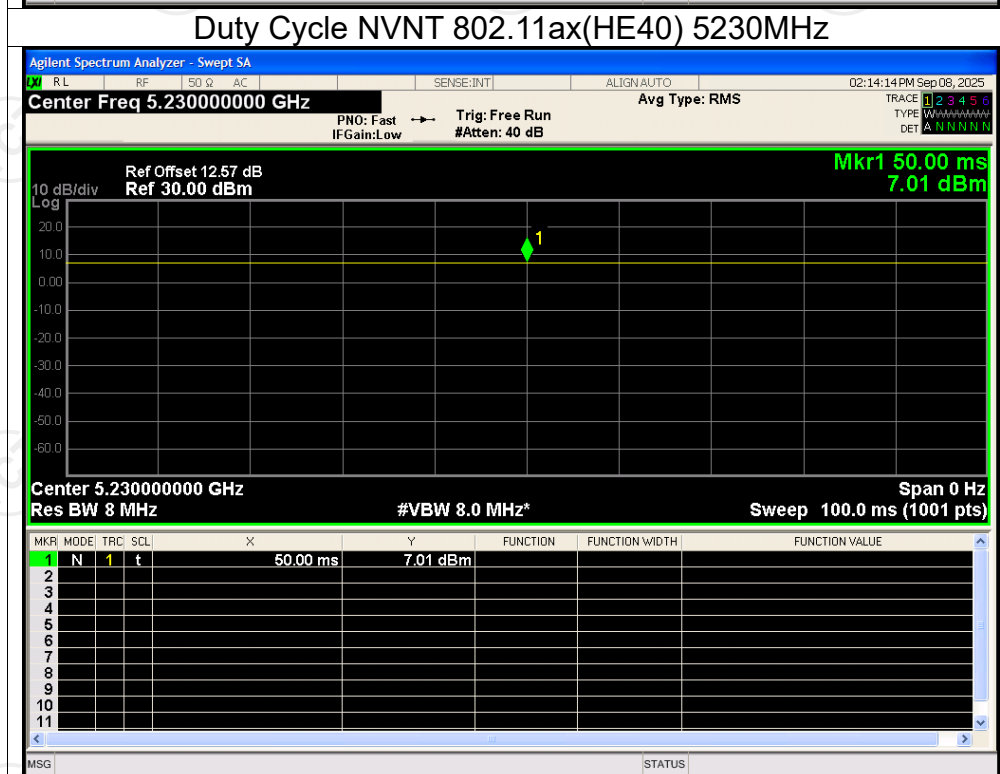
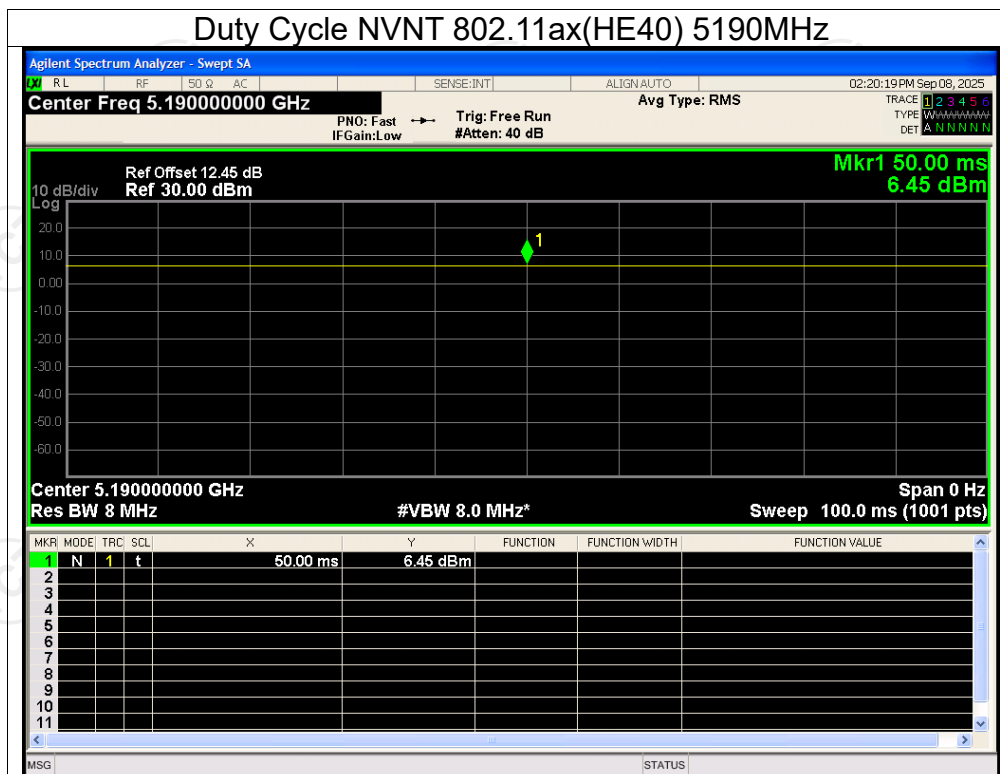


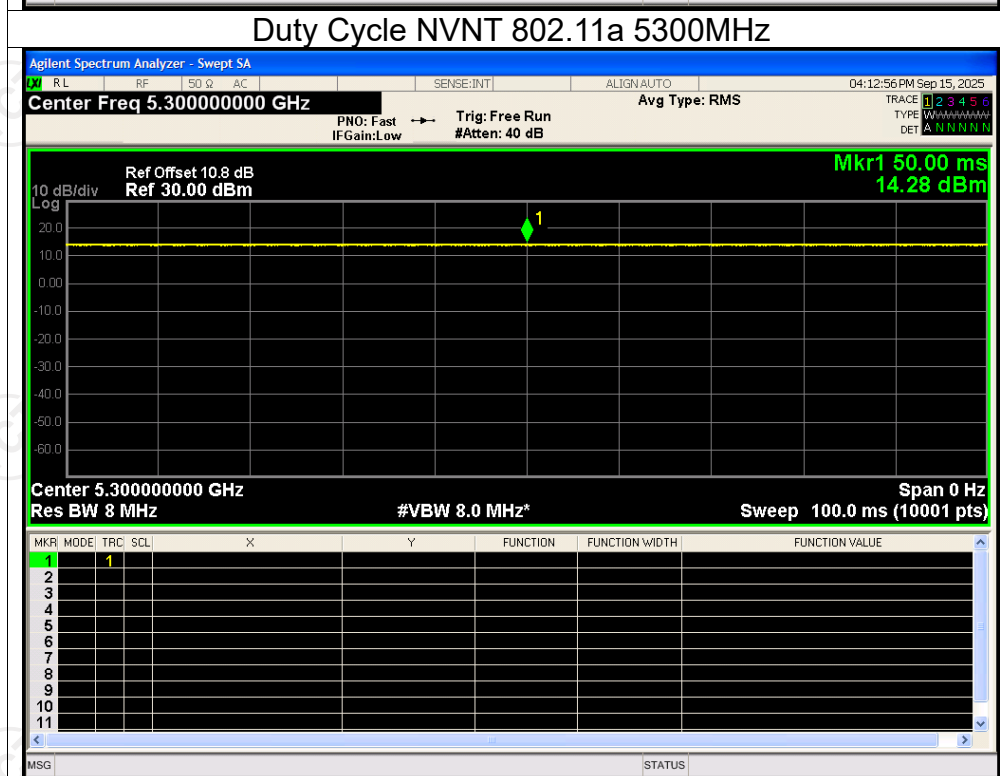
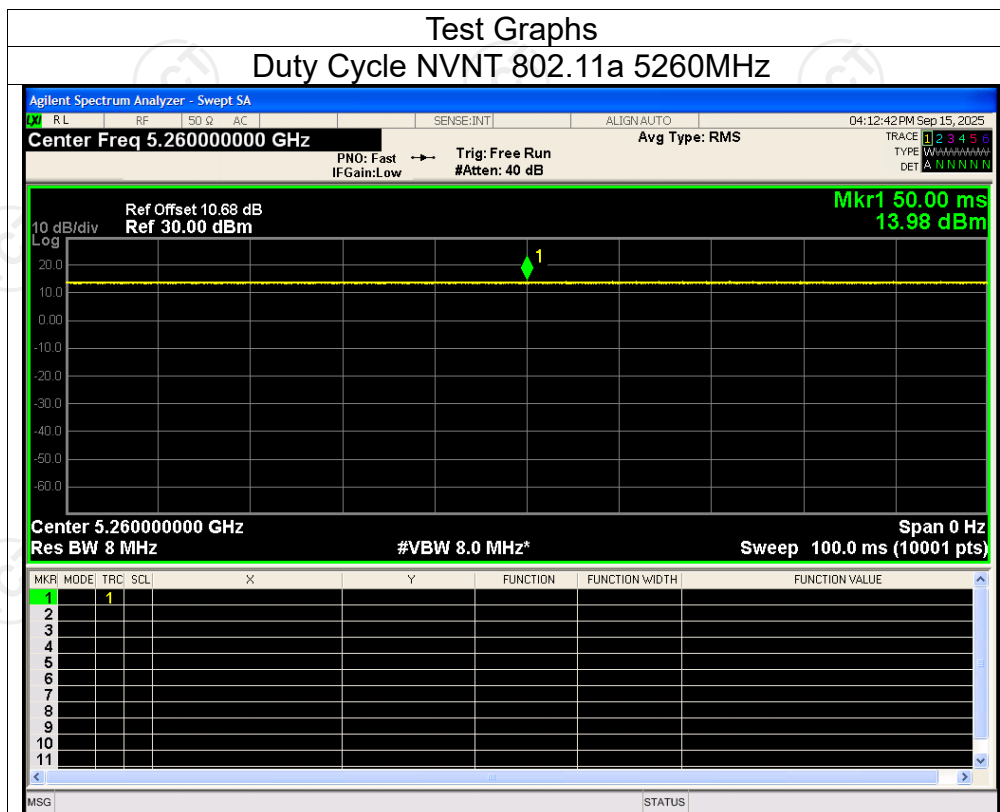




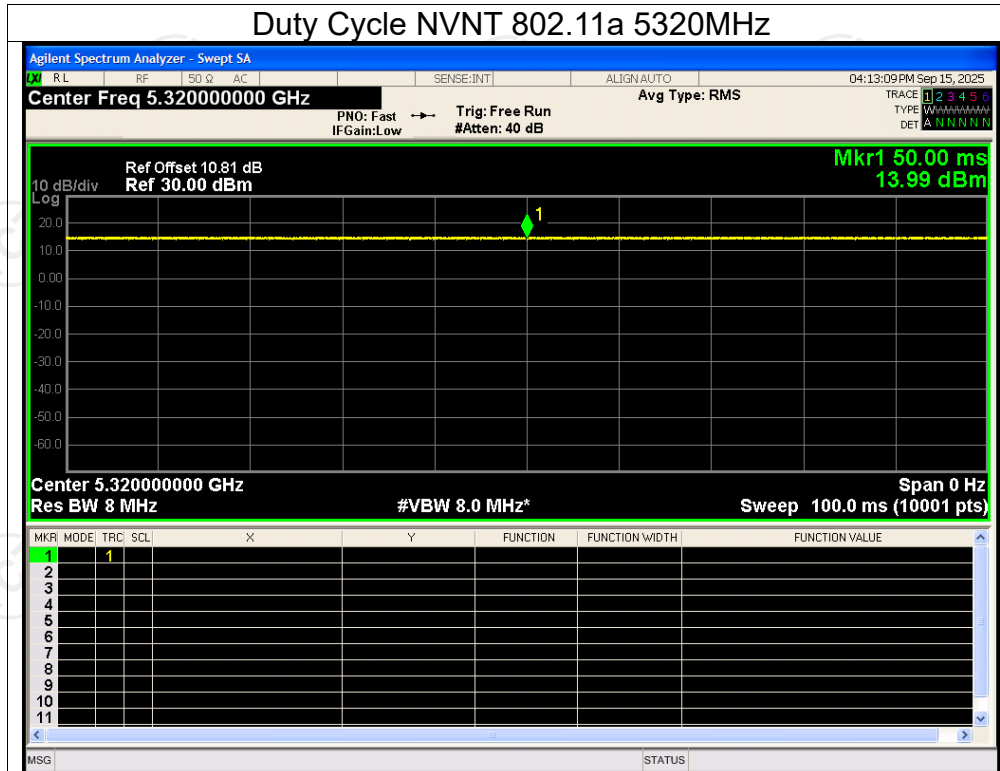




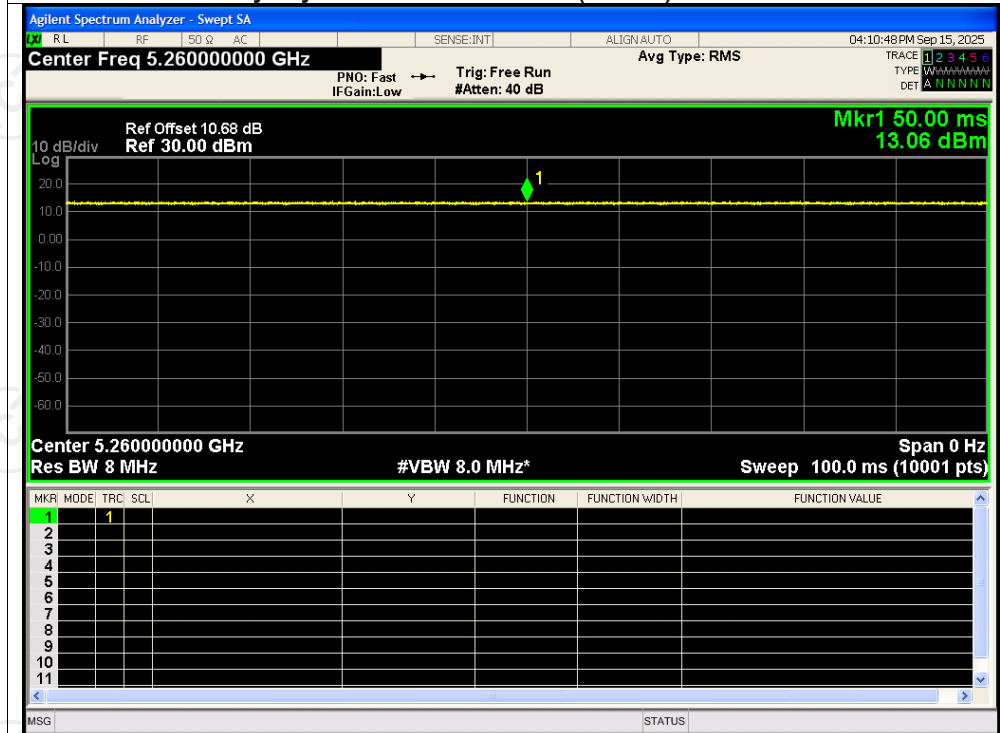


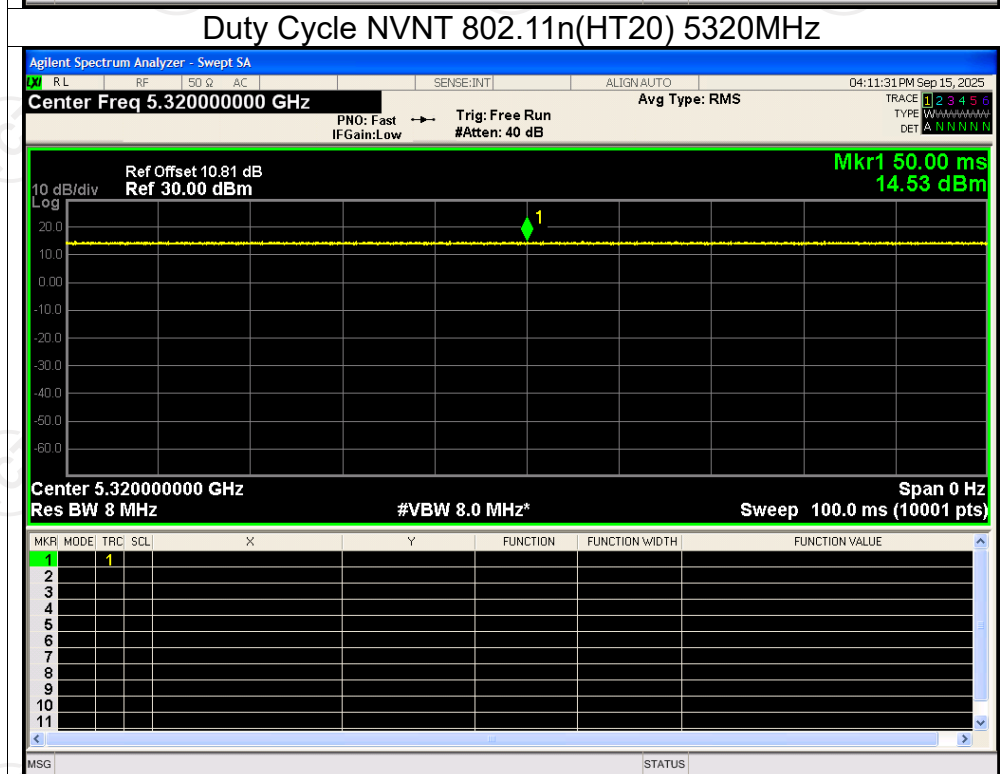
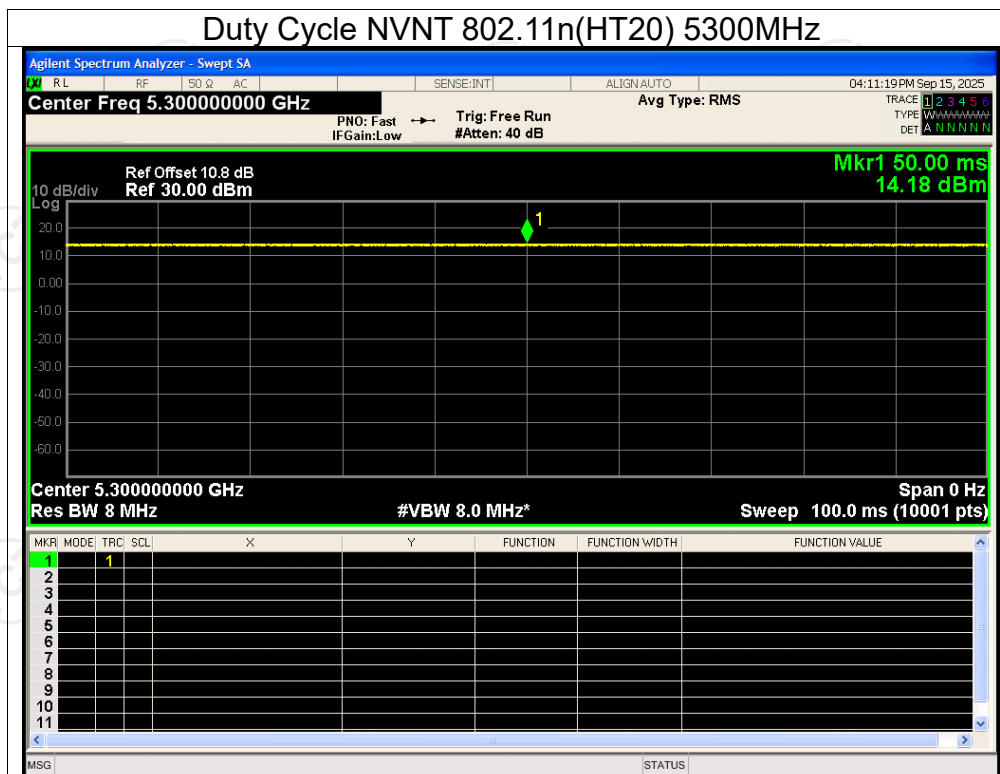


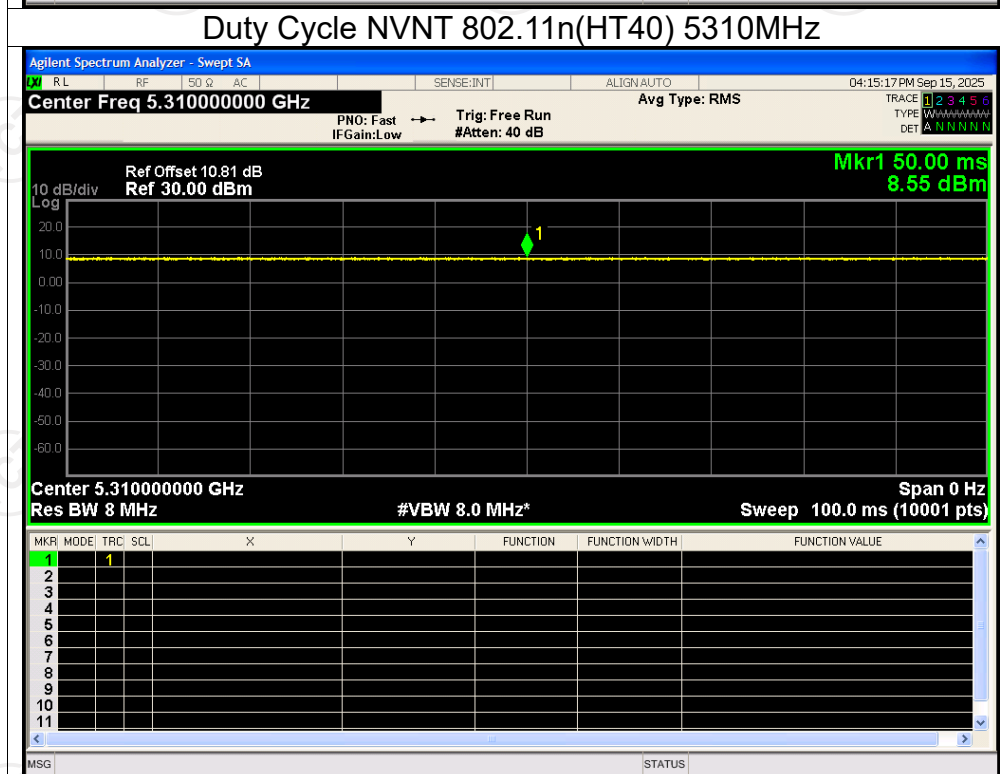
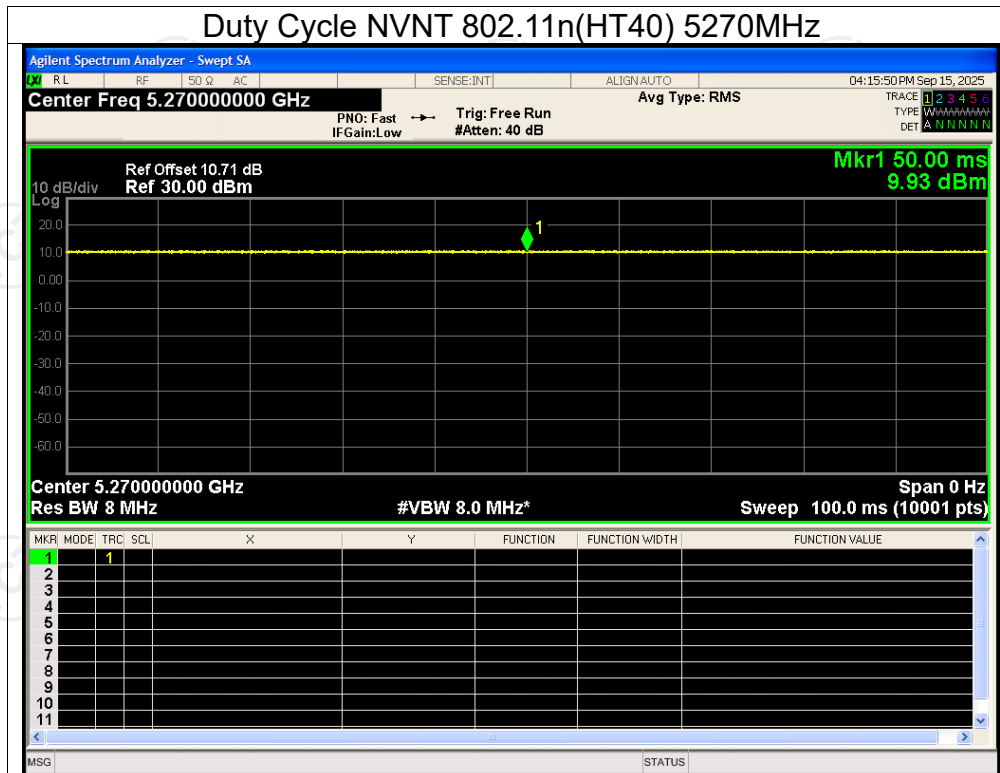
Duty Cycle NVNT 802.11a 5320MHz

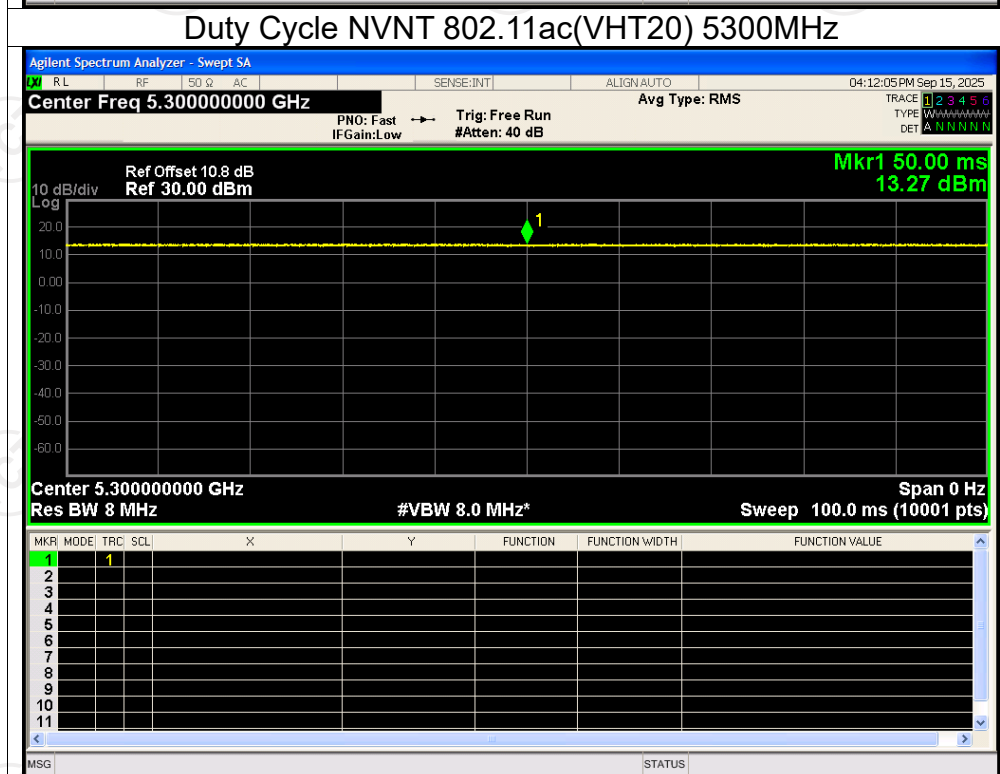
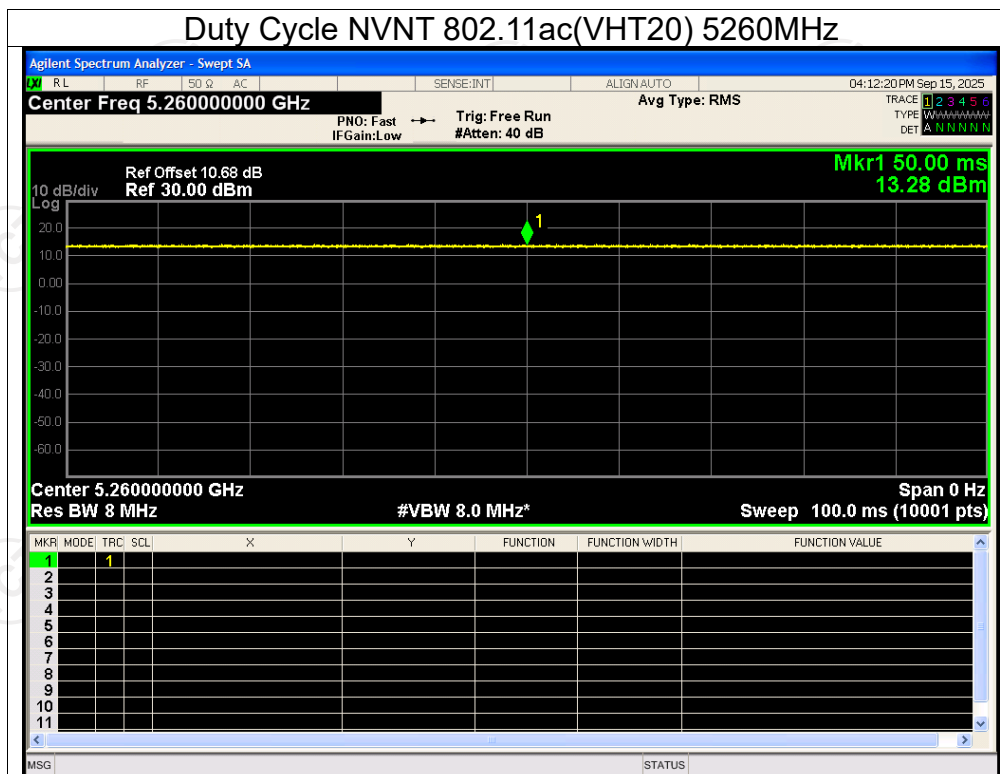


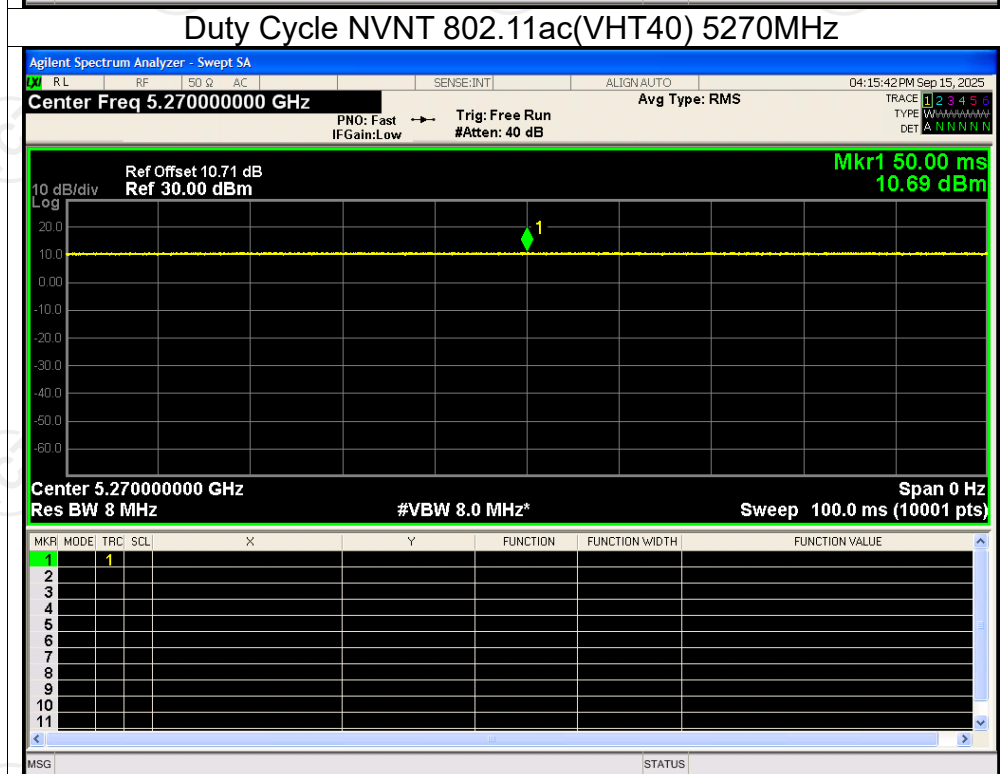
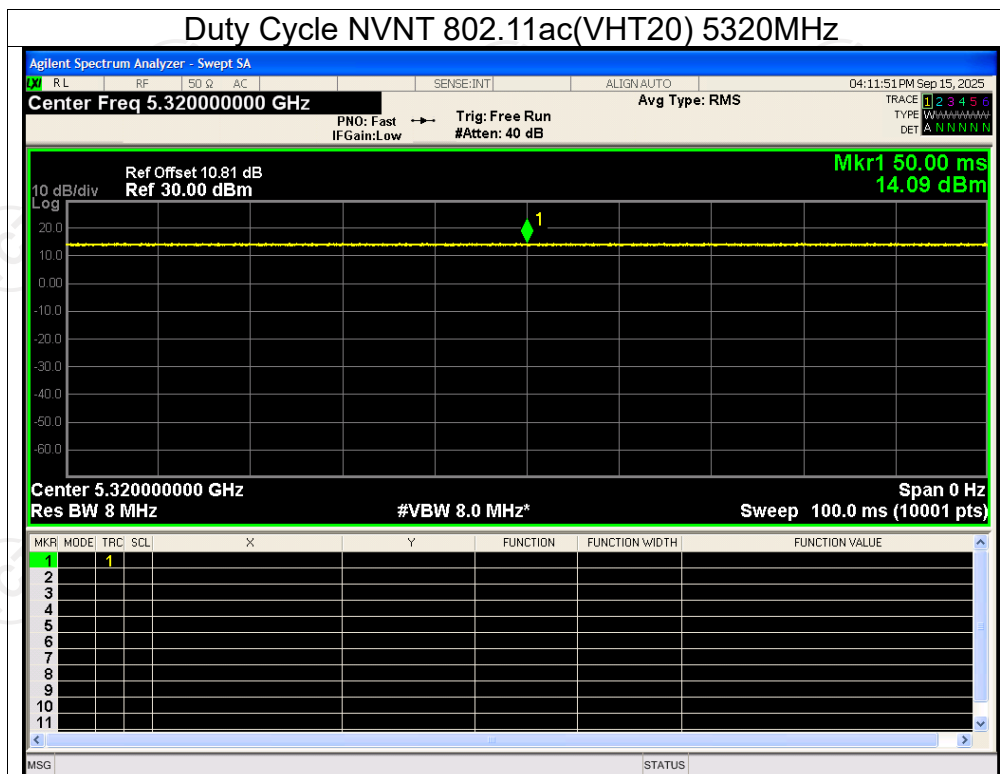
Duty Cycle NVNT 802.11n(HT20) 5260MHz

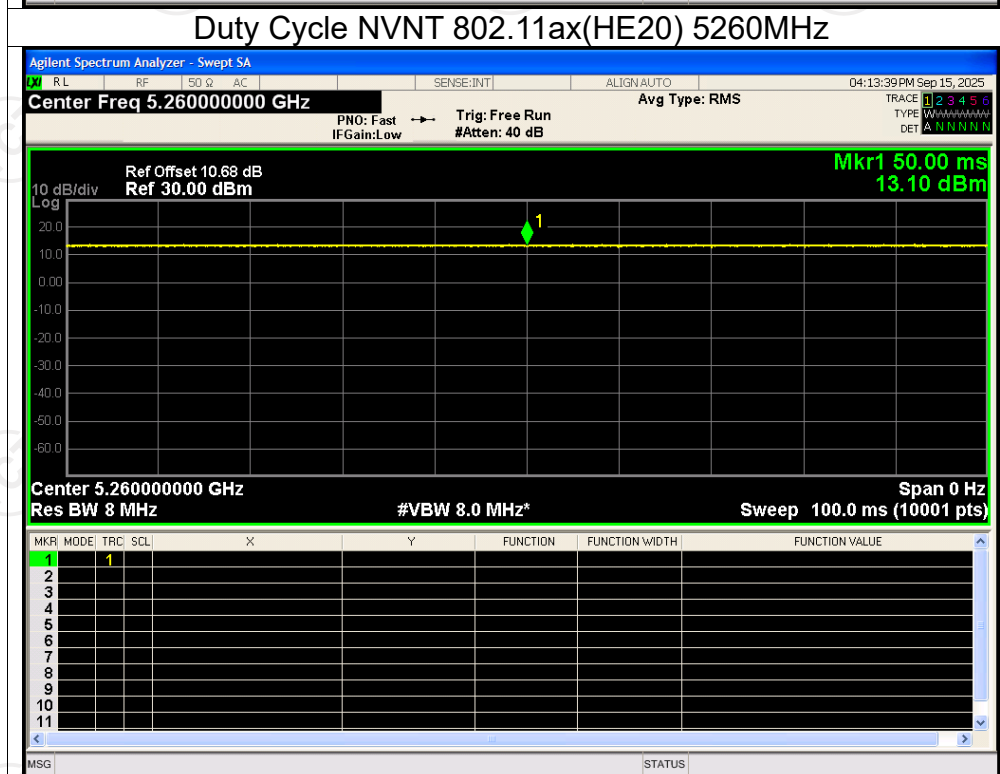
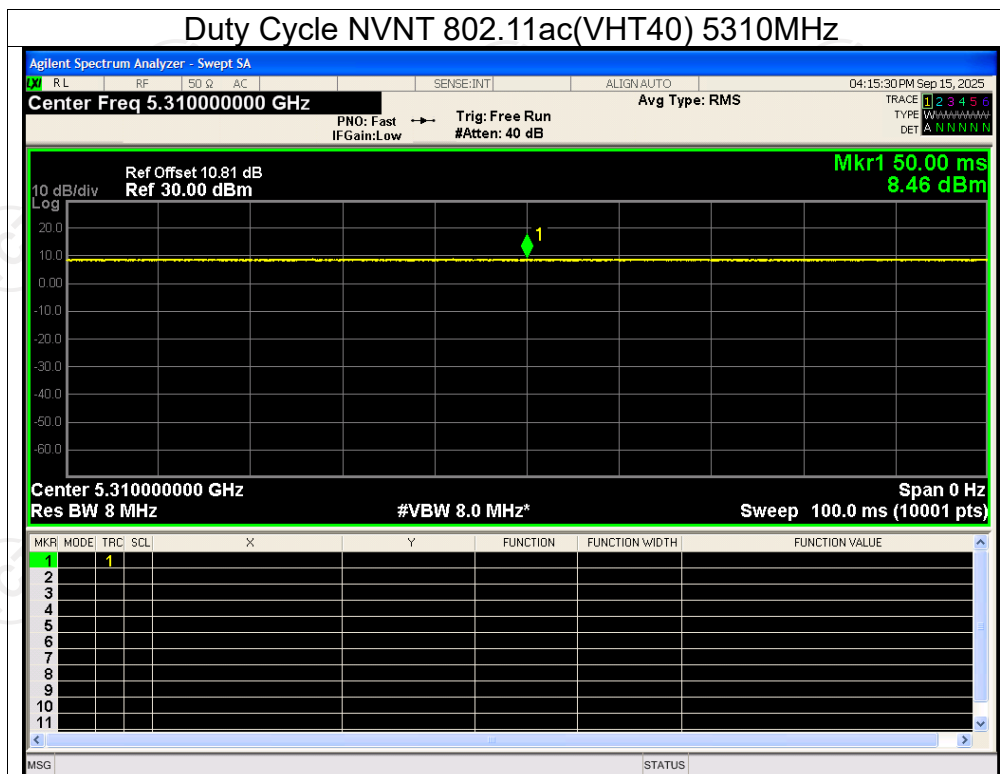


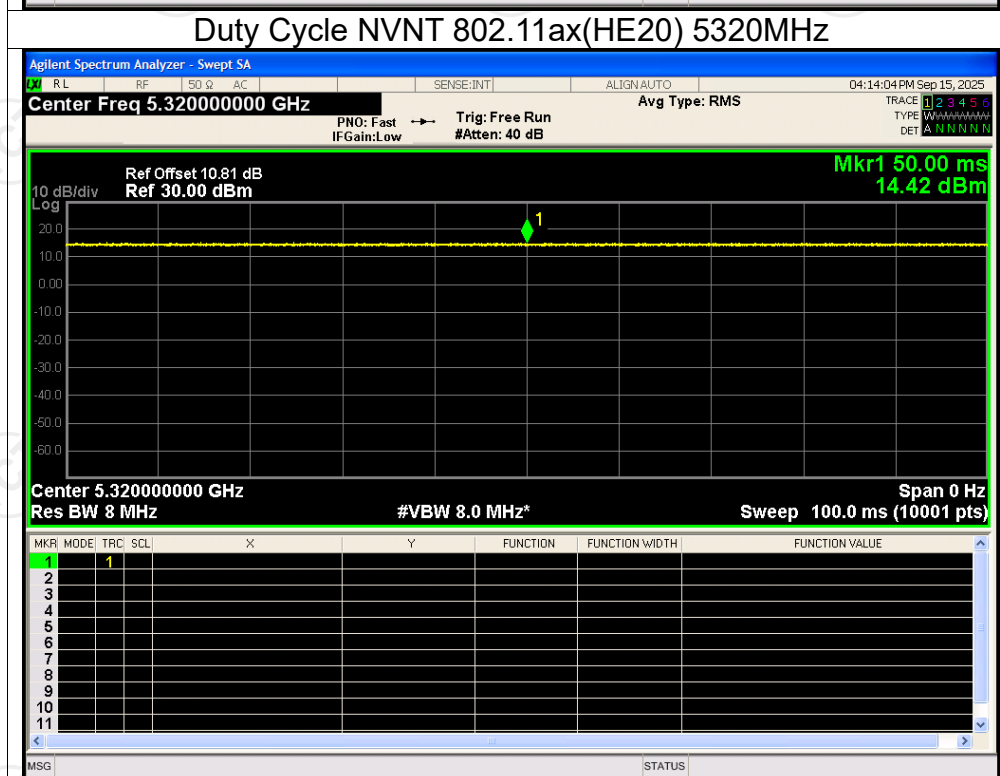
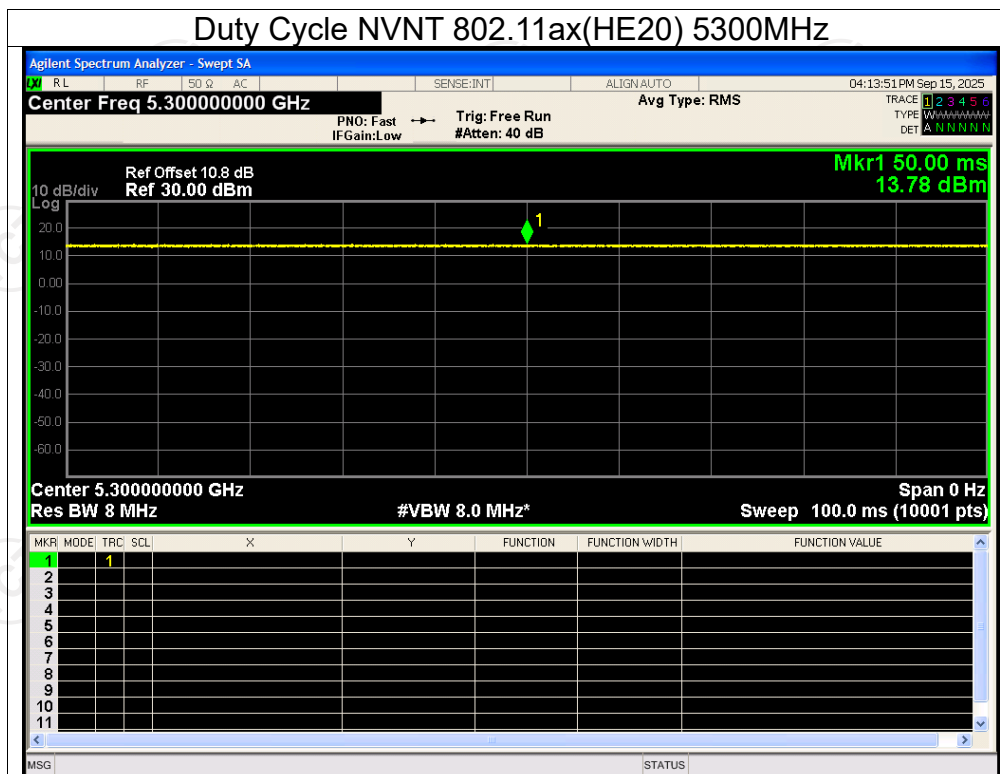


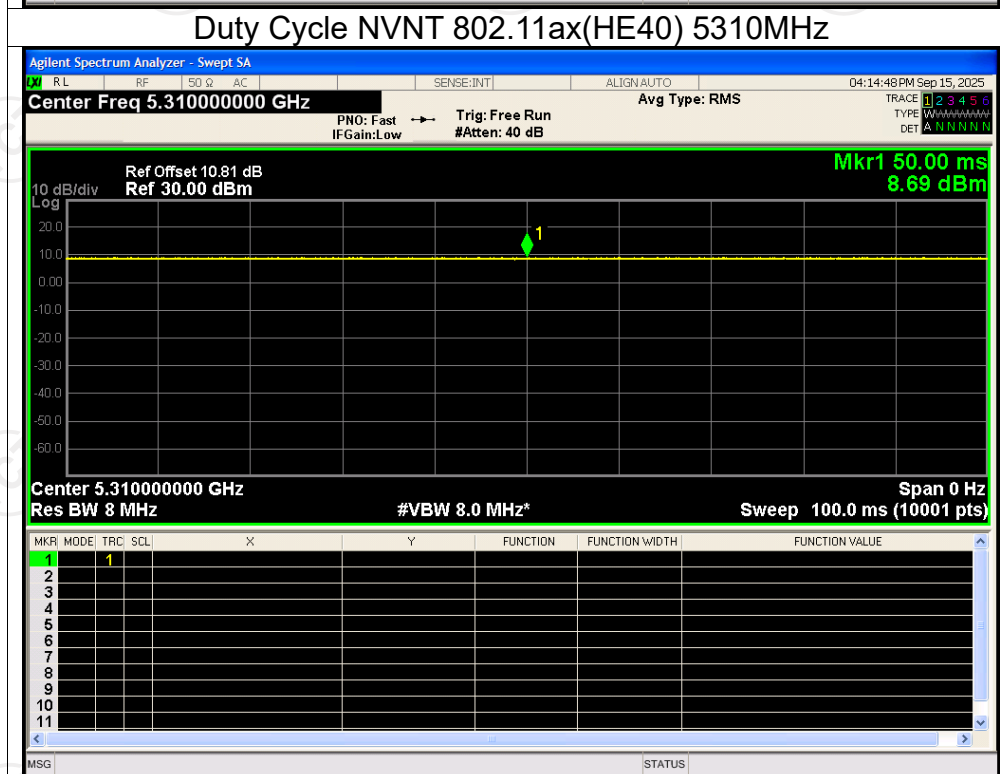
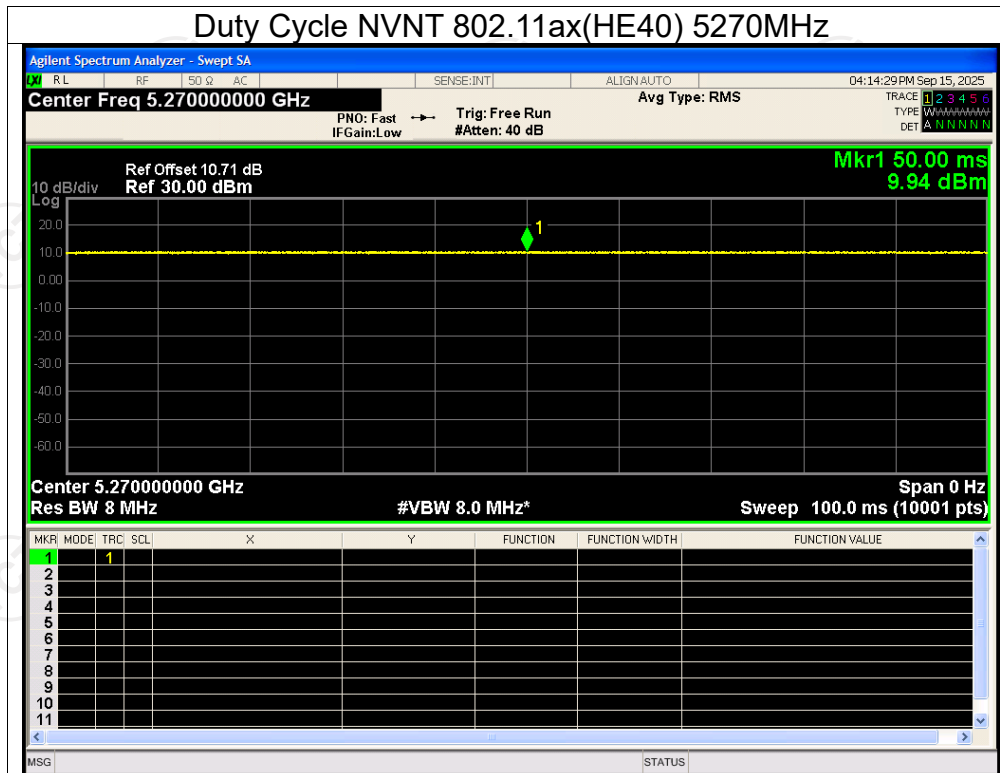






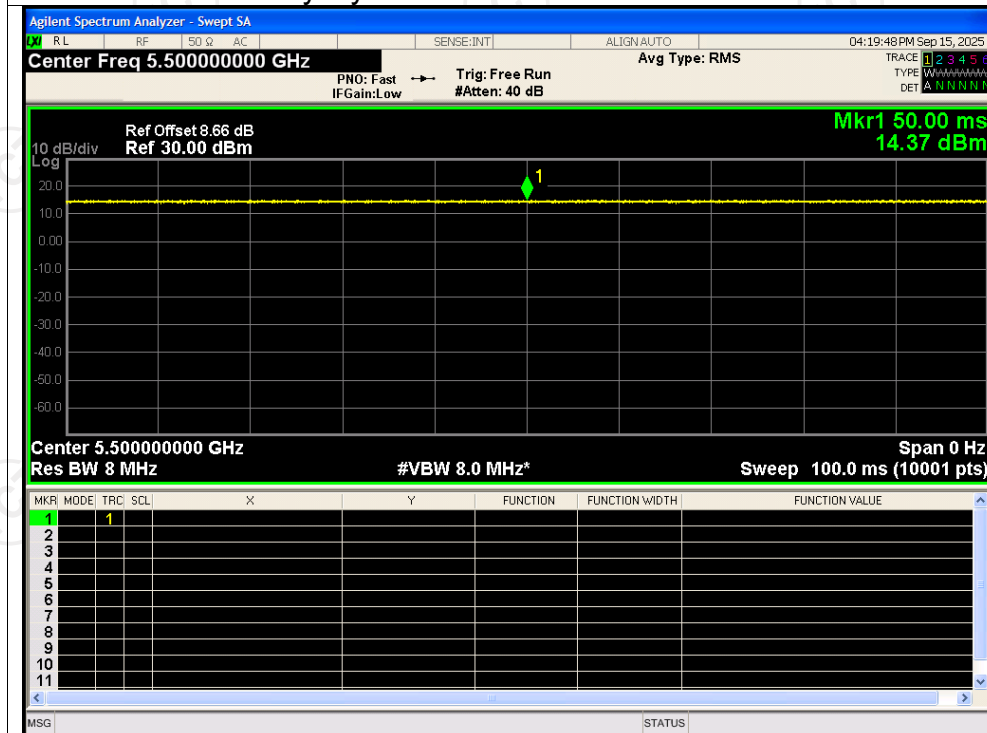




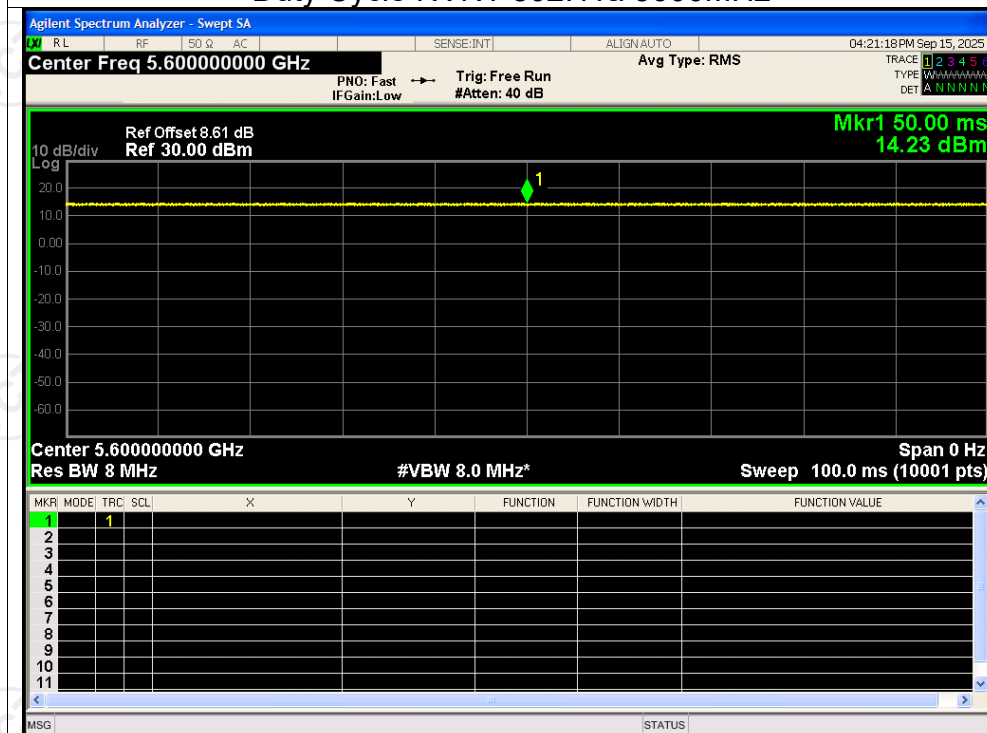


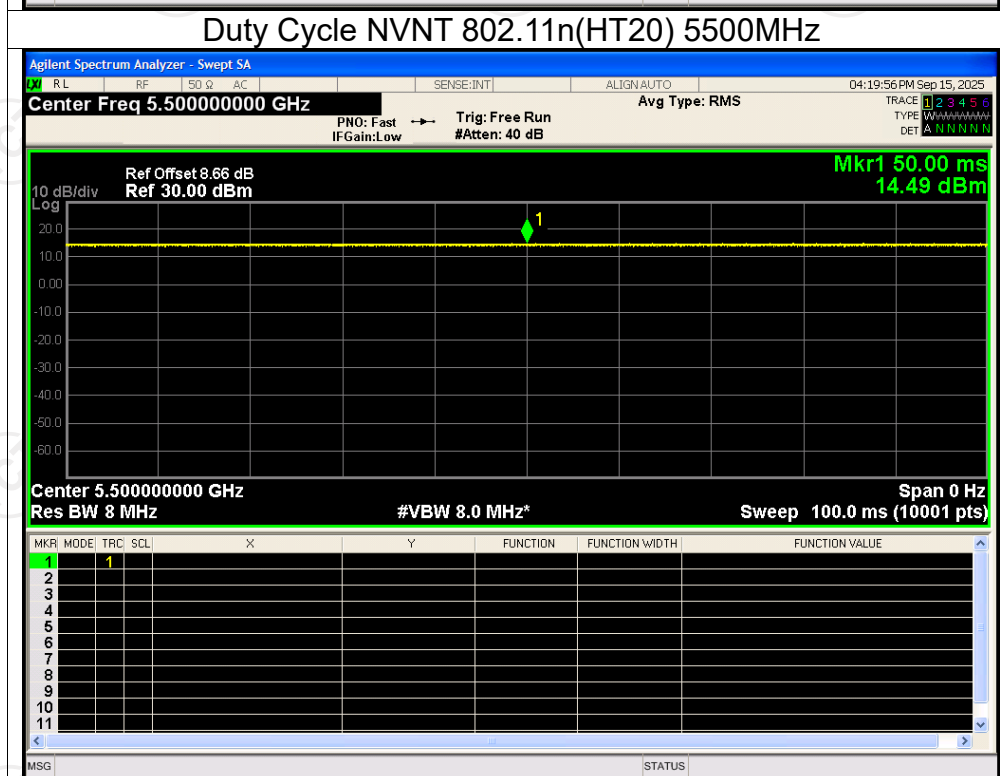
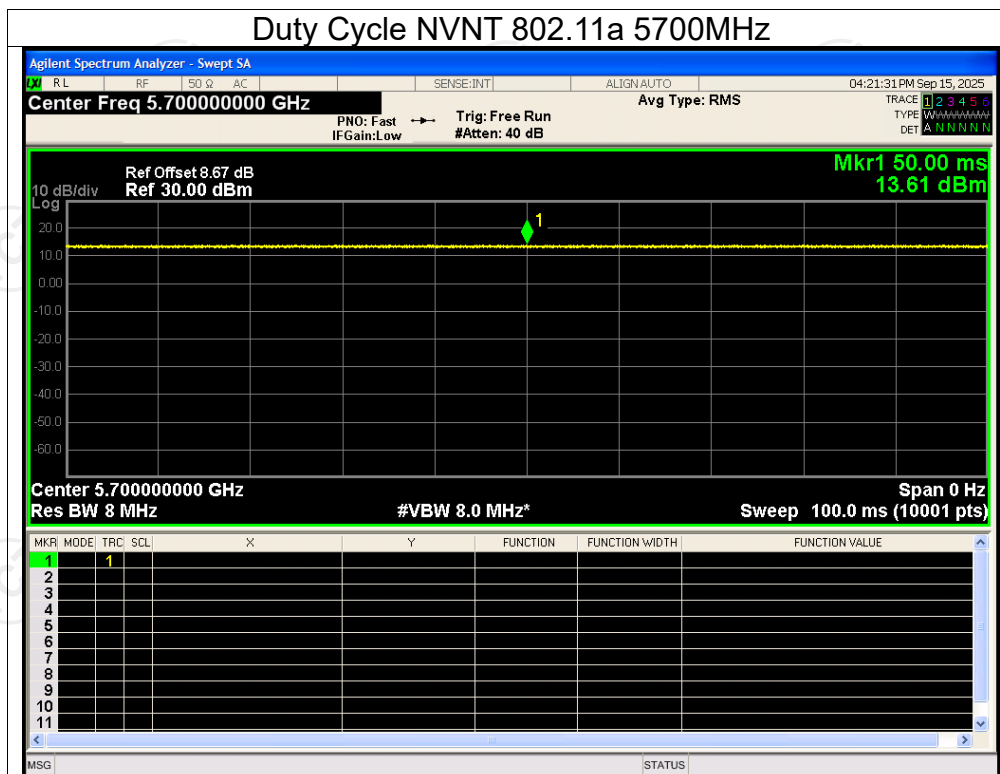
Test Graphs

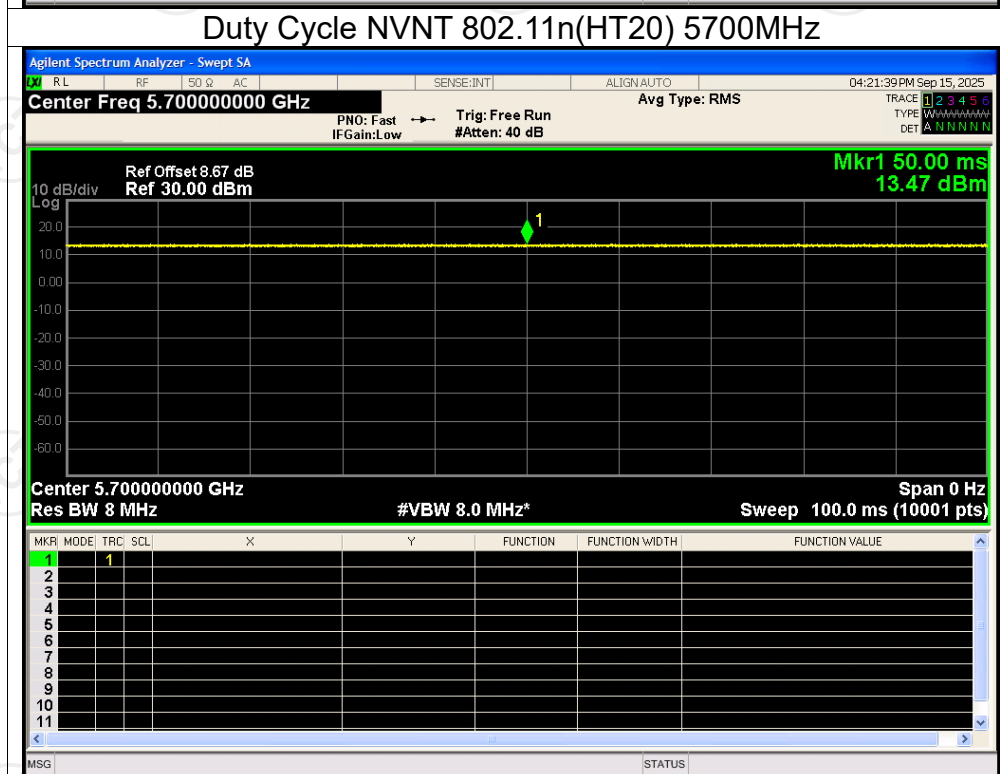
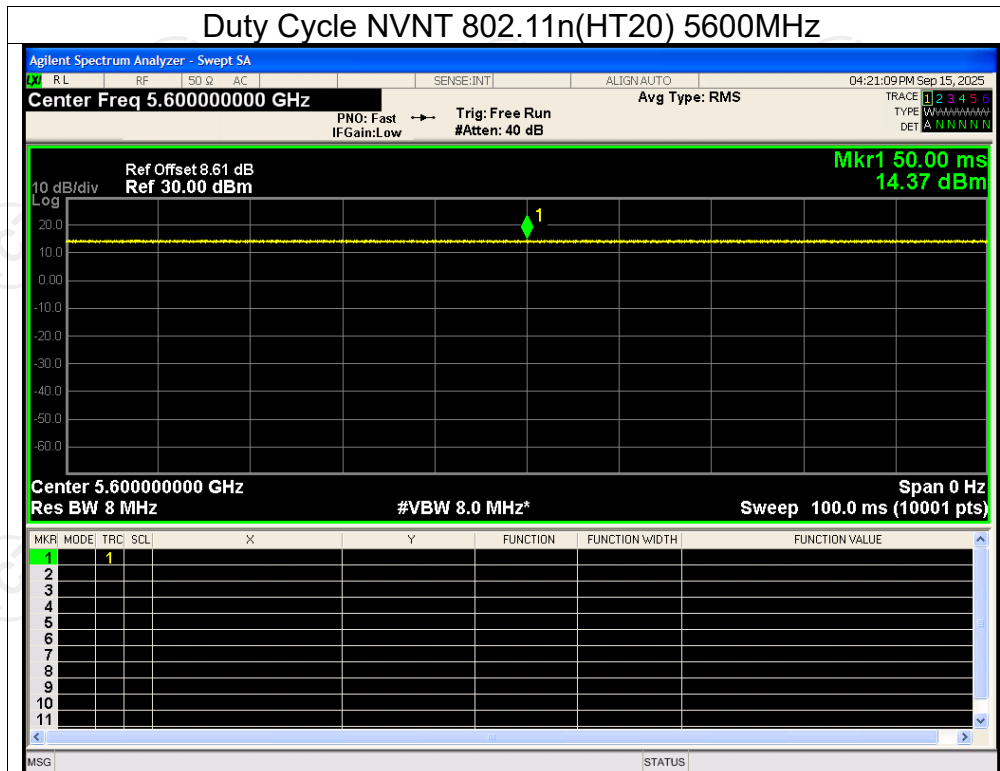
Duty Cycle NVNT 802.11a 5500MHz

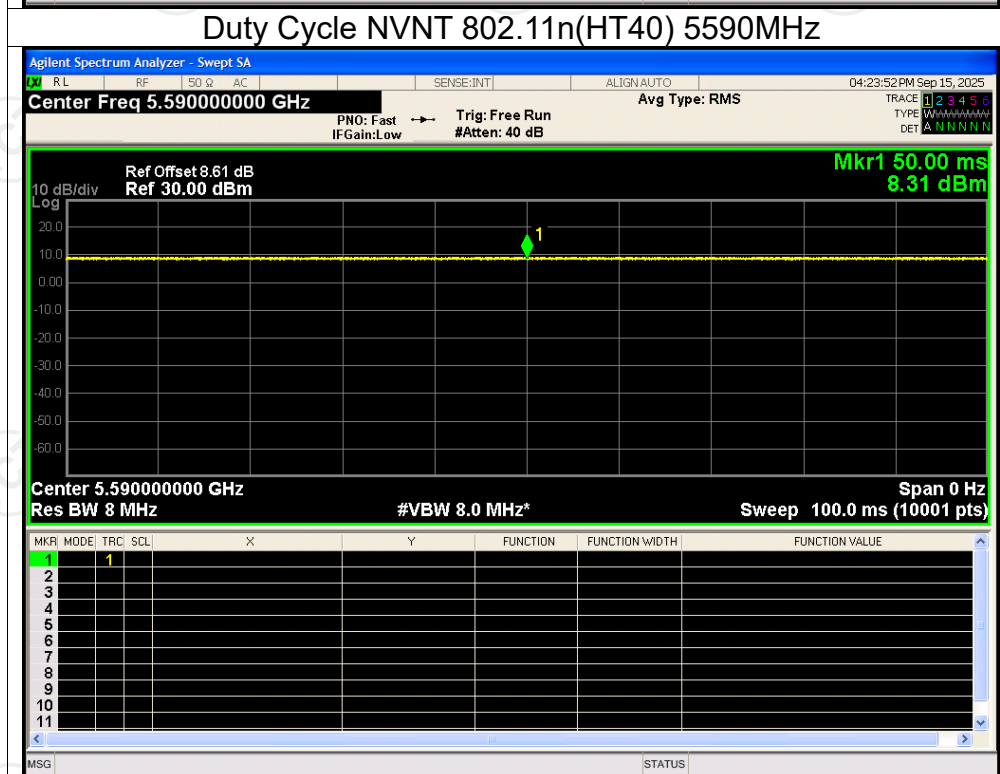
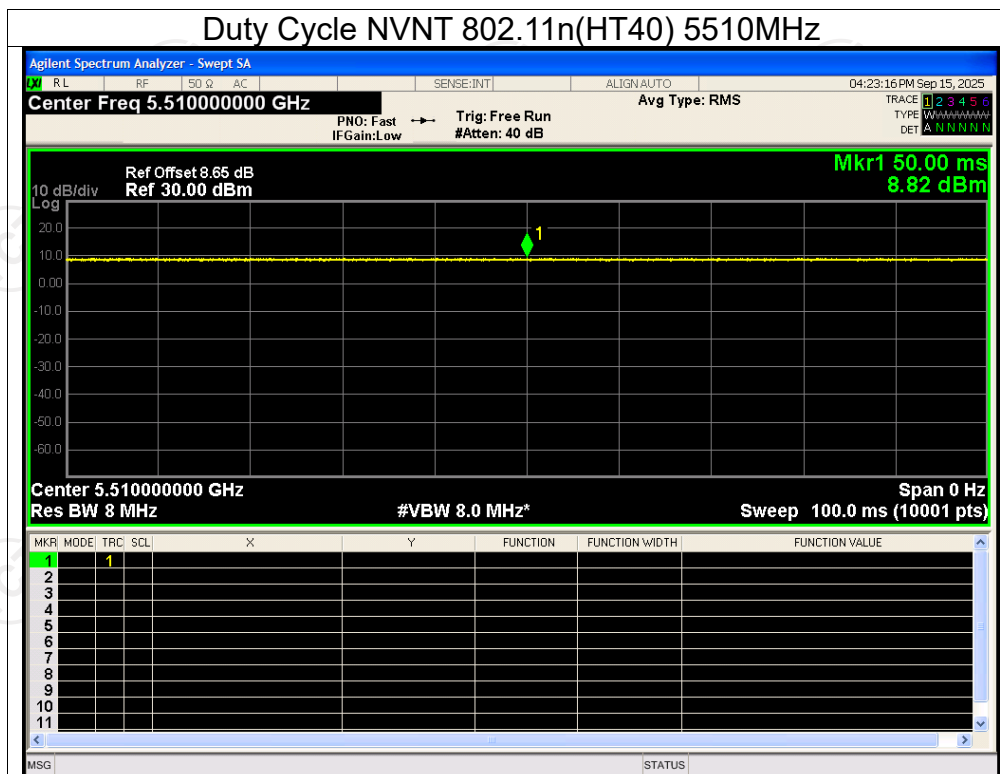


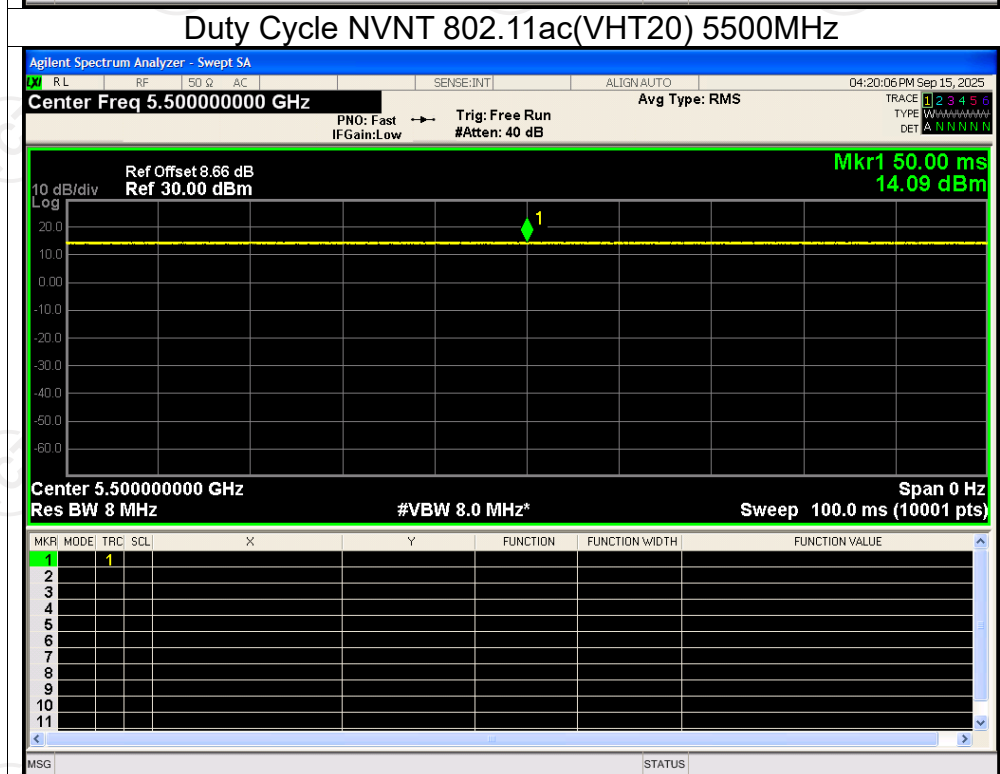
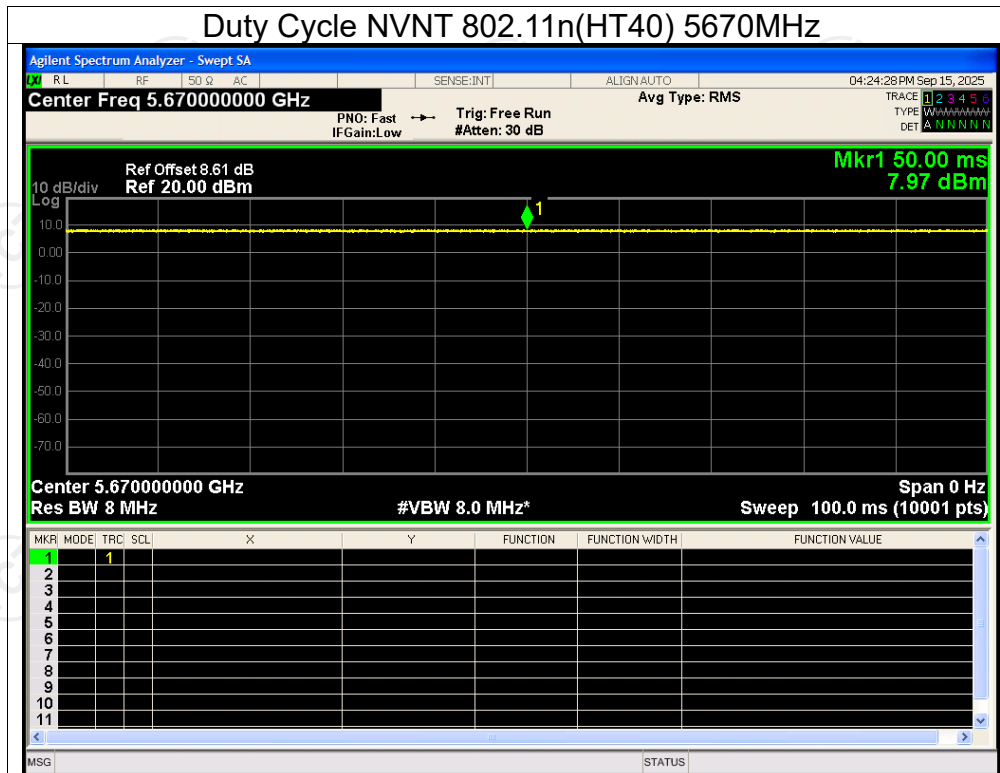
Duty Cycle NVNT 802.11a 5600MHz

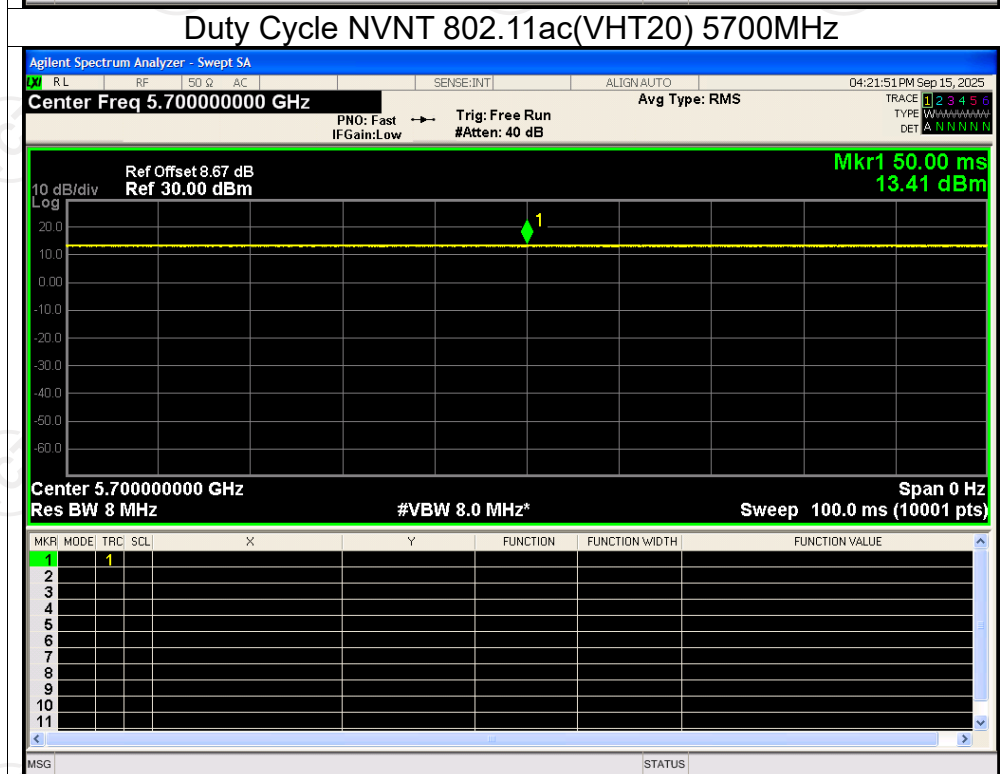
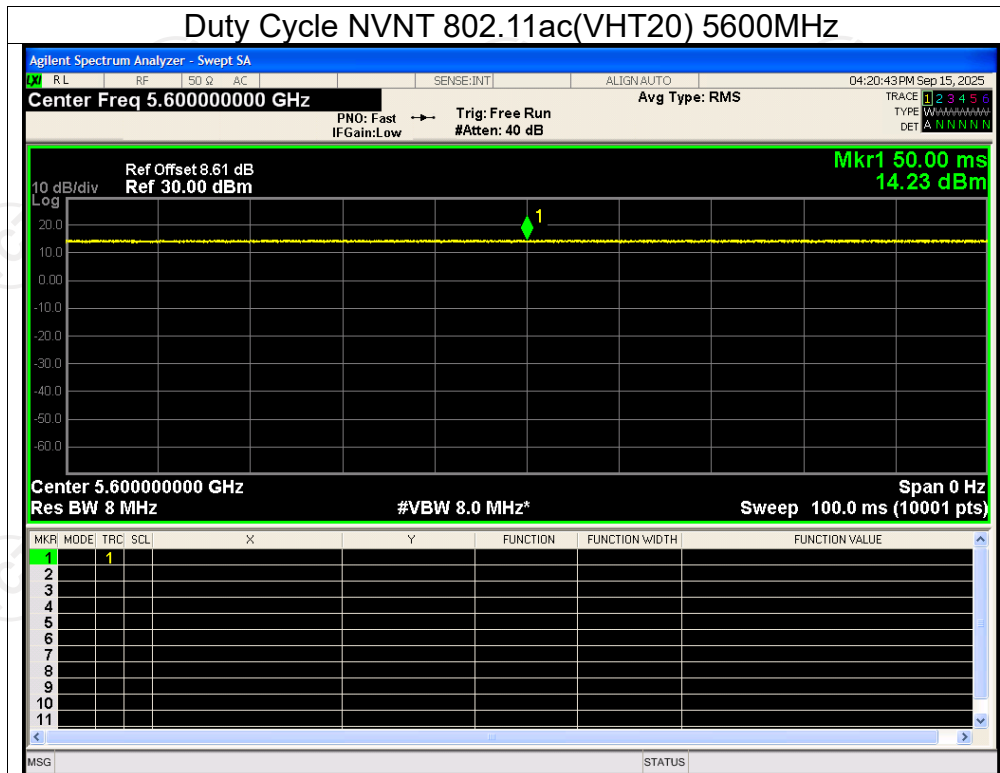


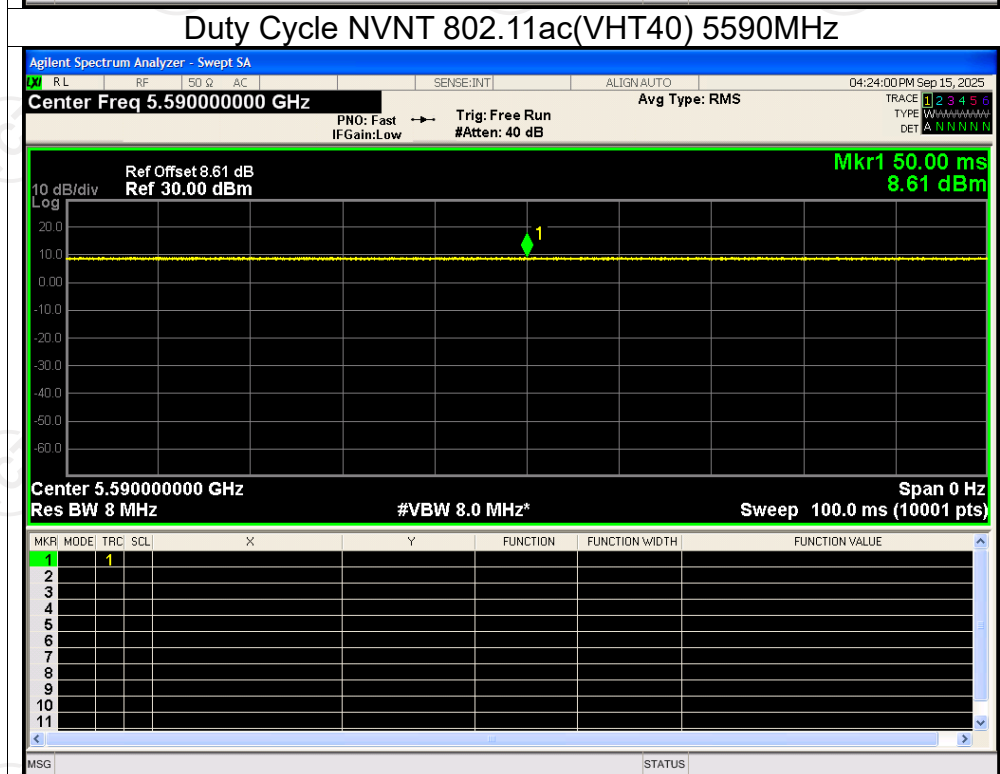
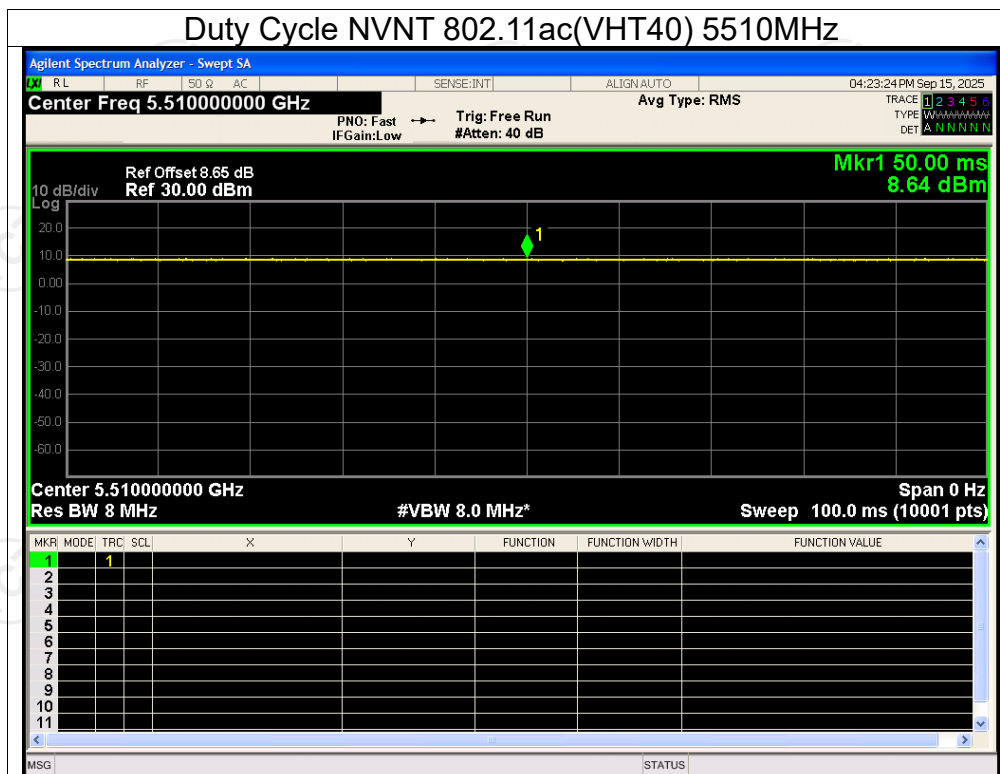


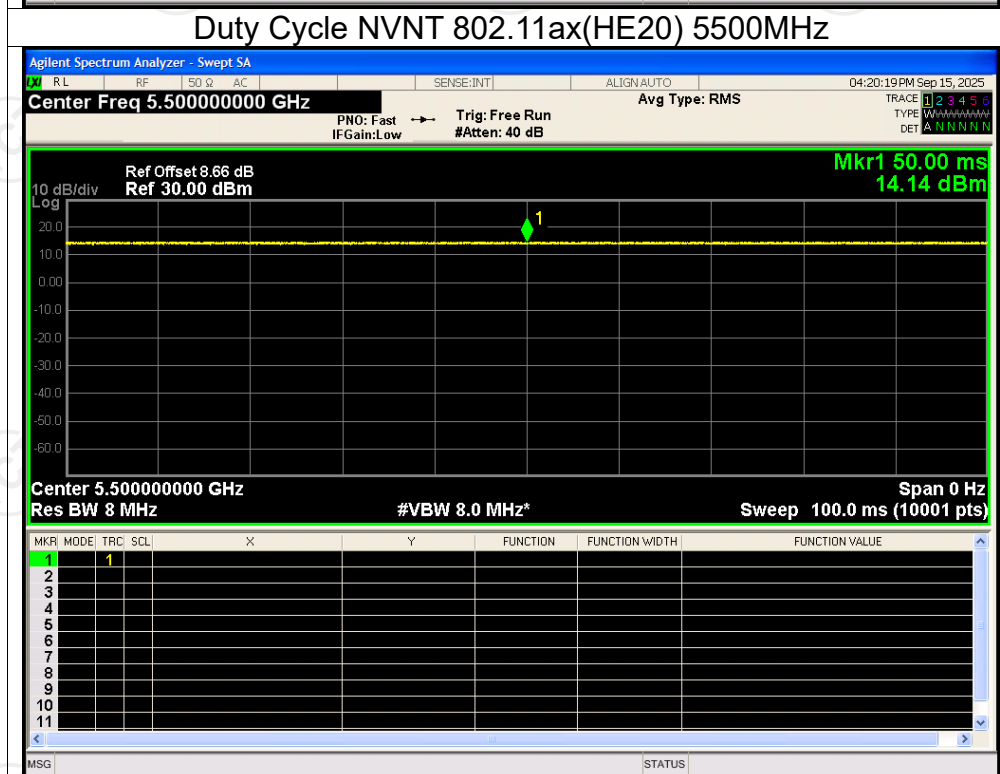
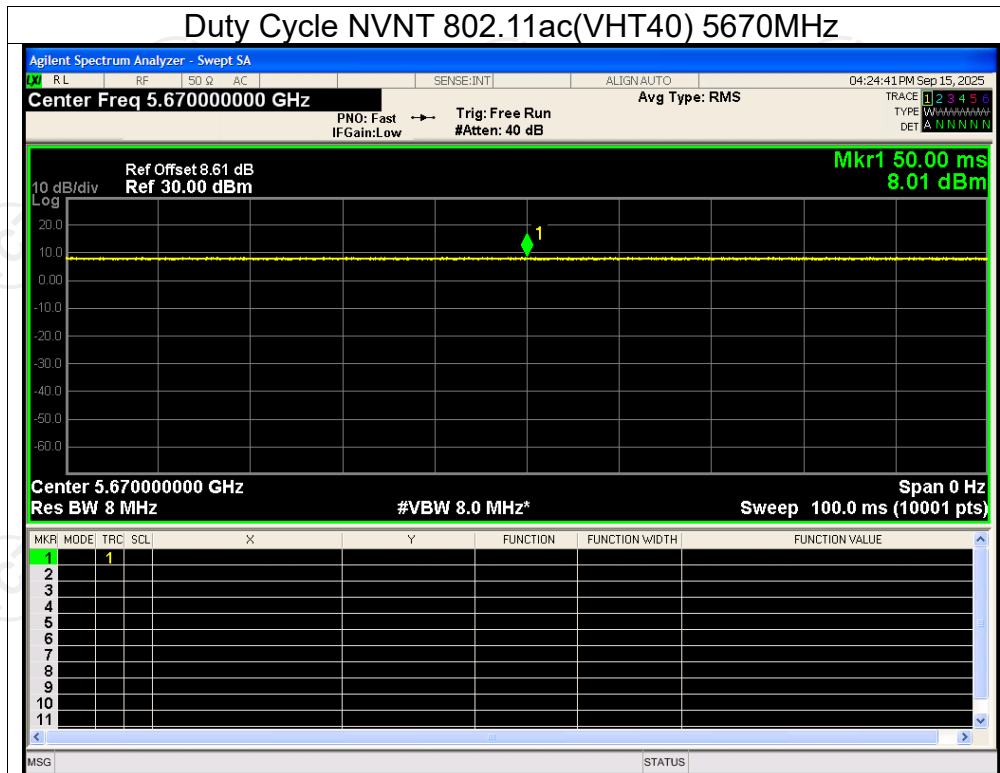


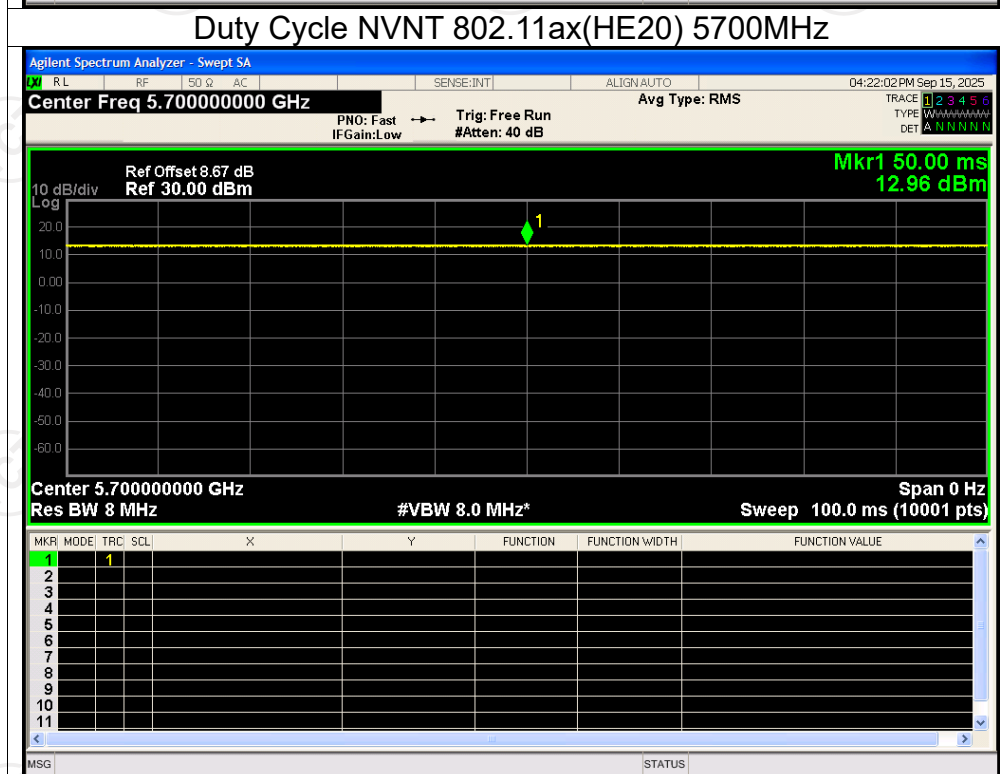
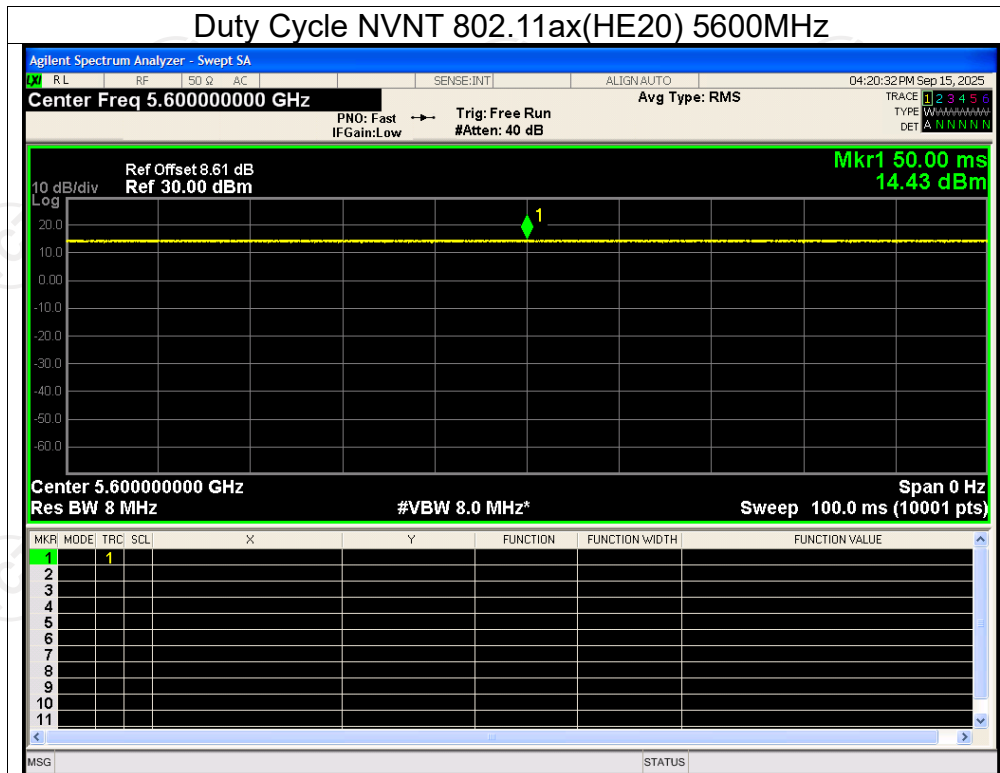


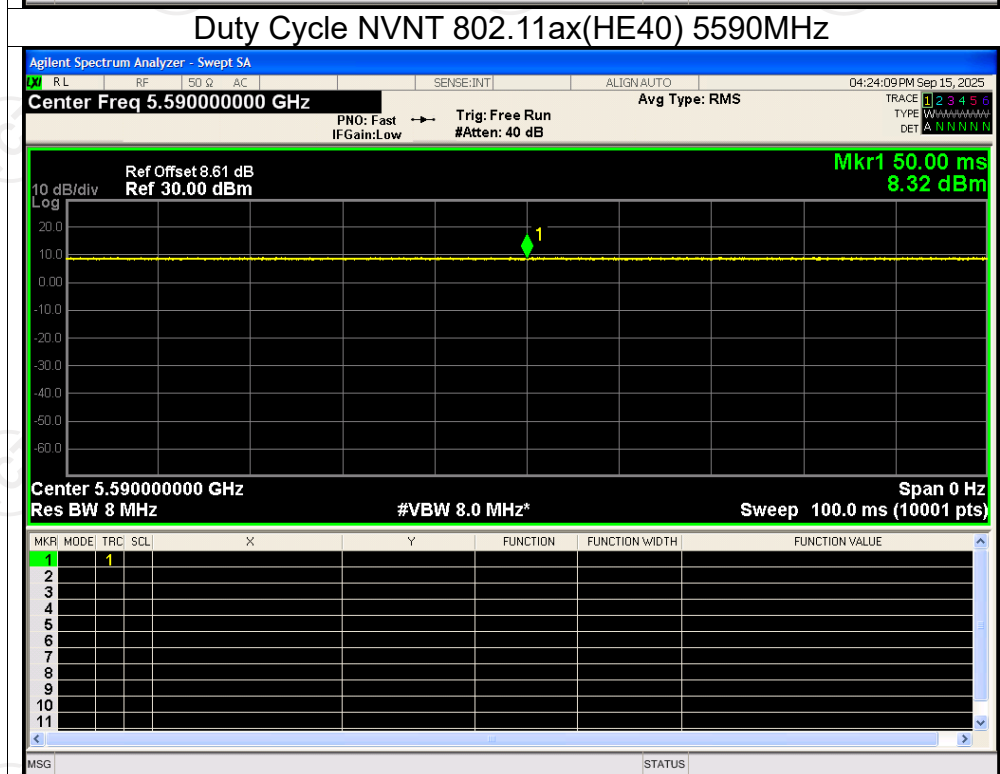
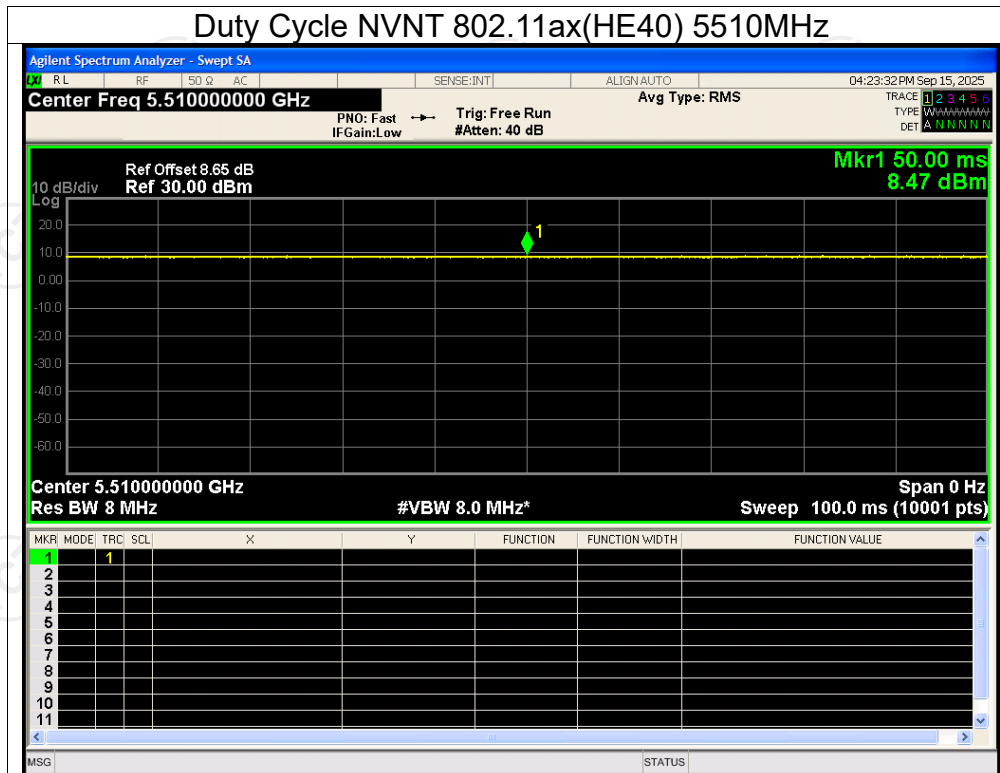


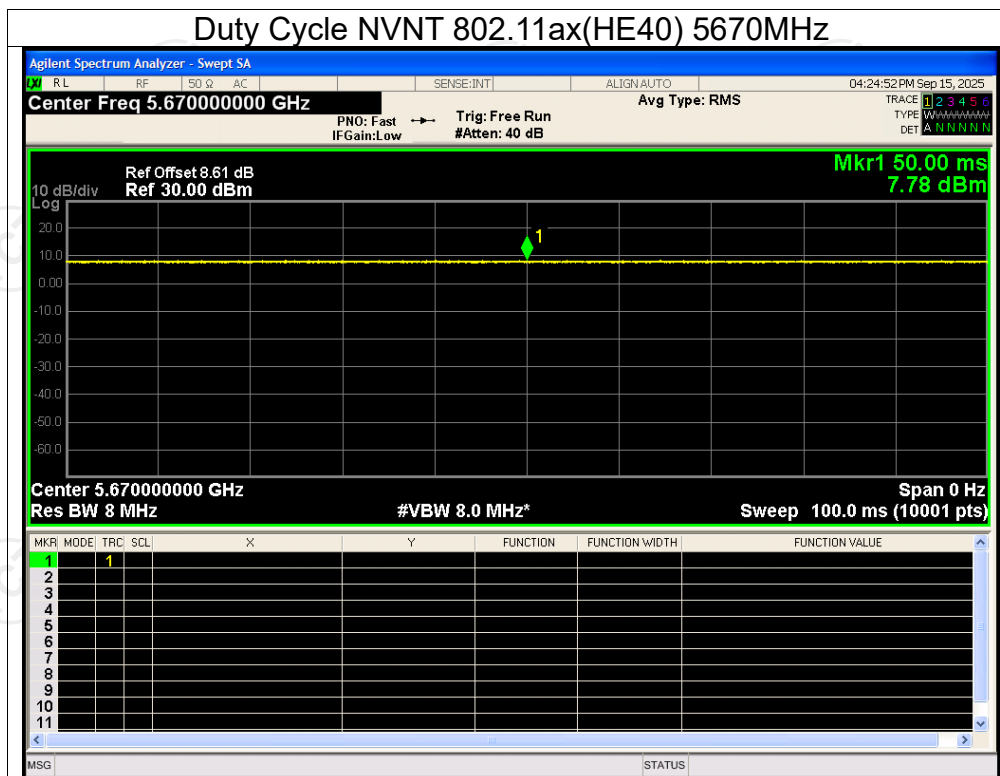


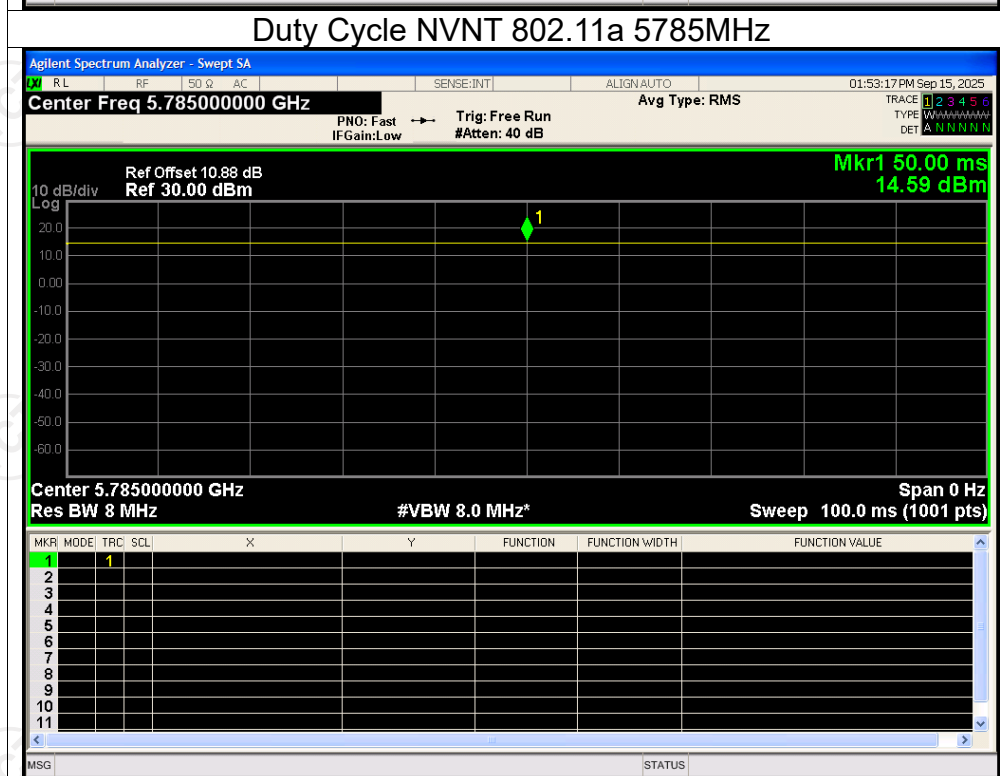
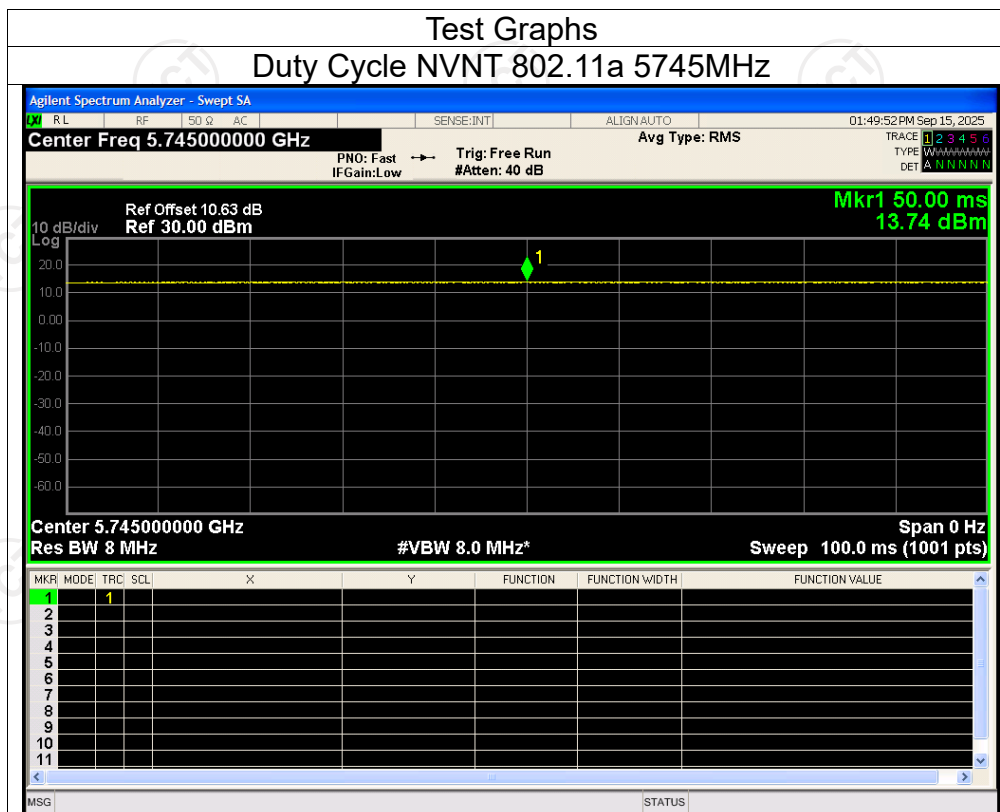




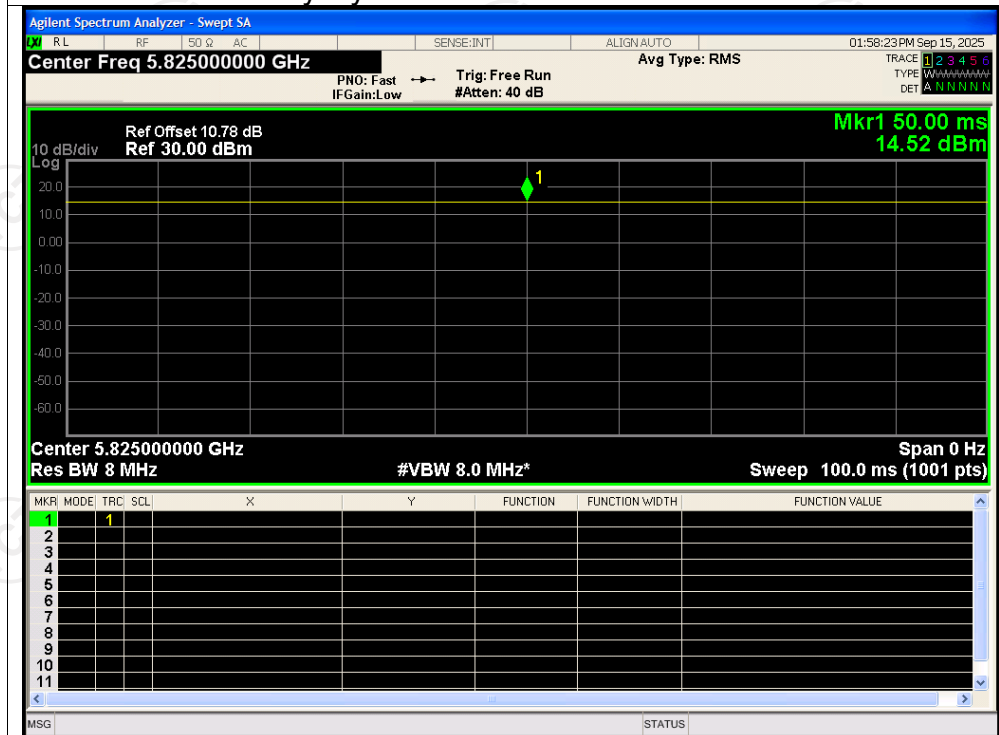








Duty Cycle NVNT 802.11a 5825MHz



Duty Cycle NVNT 802.11n(HT20) 5745MHz

