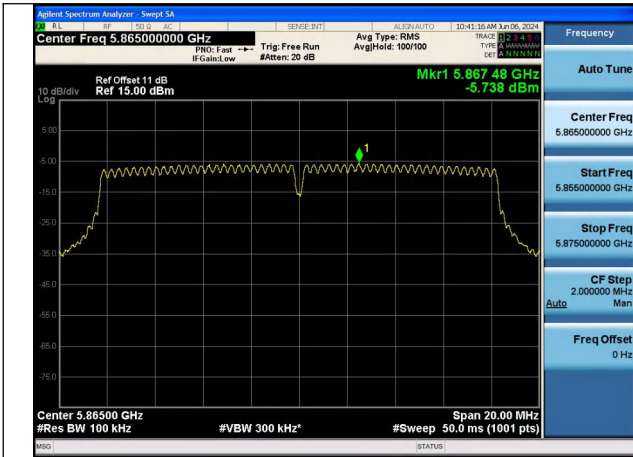
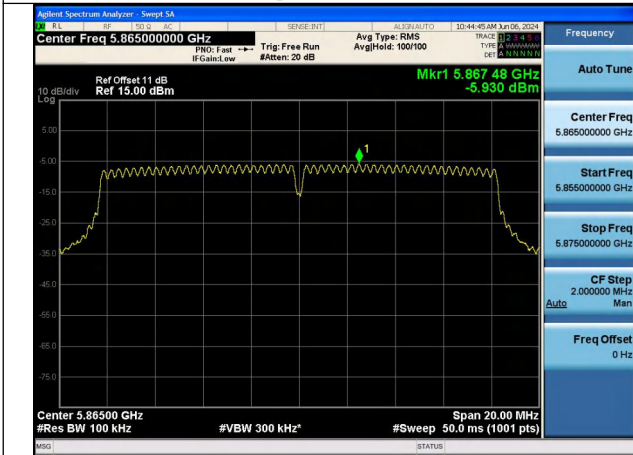


Test Mode: 802.11a



Mode:802.11a Frequency:5865MHz Ant:Chain0

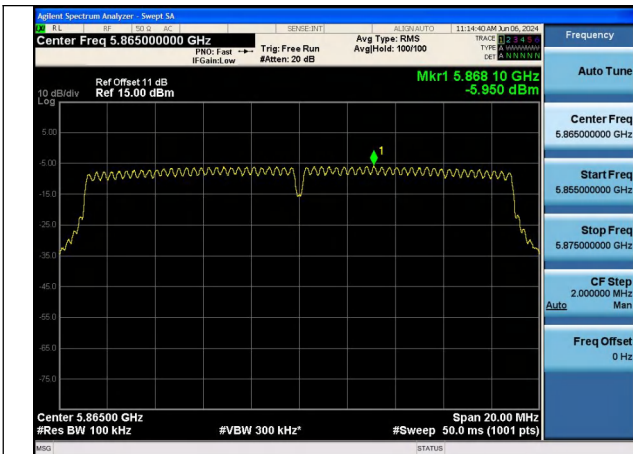
Mode:802.11a Frequency:5885MHz Ant:Chain0



Mode:802.11a Frequency:5865MHz Ant:Chain1

Mode:802.11a Frequency:5885MHz Ant:Chain1

Test Mode: 802.11n HT20

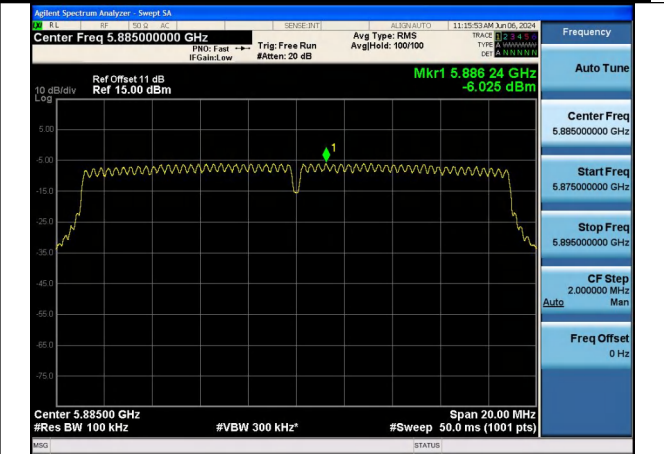


Mode:802.11n HT20 Frequency:5865MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5885MHz Ant:Chain0

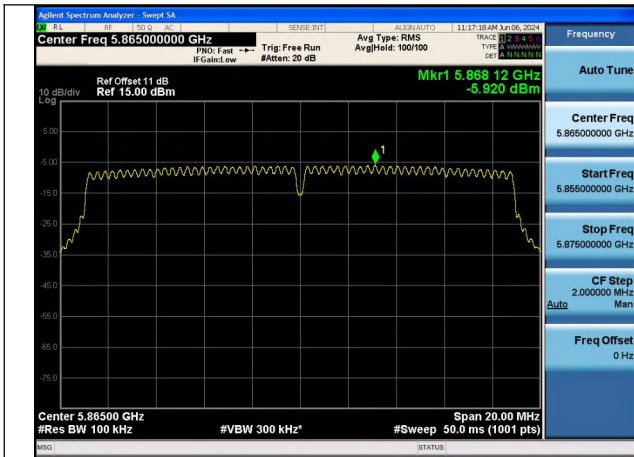


Mode:802.11n HT20 Frequency:5865MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5885MHz Ant:Chain1

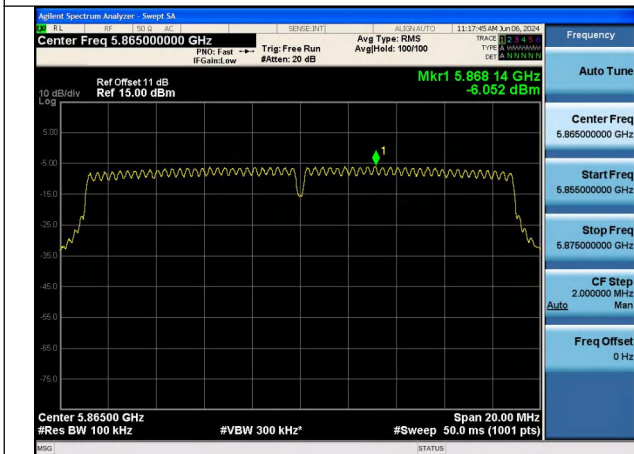
Test Mode: 802.11ac VHT20



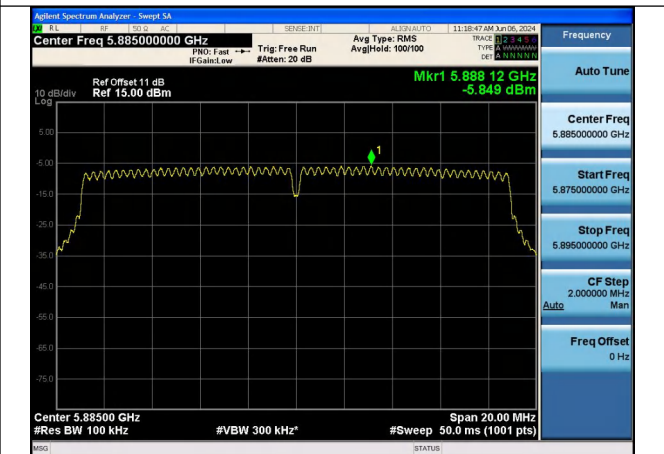
Mode:802.11ac VHT20 Frequency:5865MHz  
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5885MHz  
Ant:Chain0

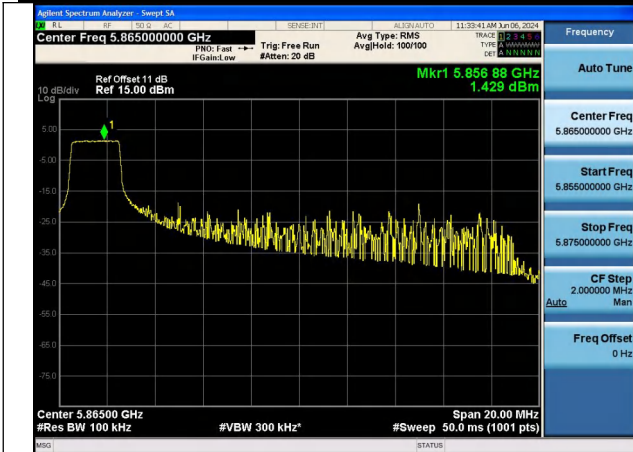


Mode:802.11ac VHT20 Frequency:5865MHz  
Ant:Chain1

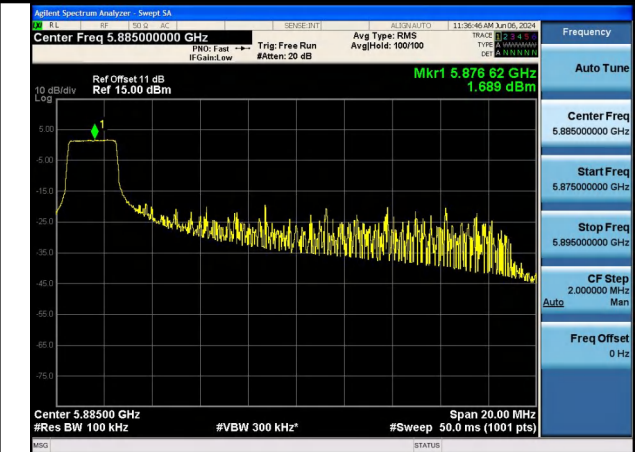


Mode:802.11ac VHT20 Frequency:5885MHz  
Ant:Chain1

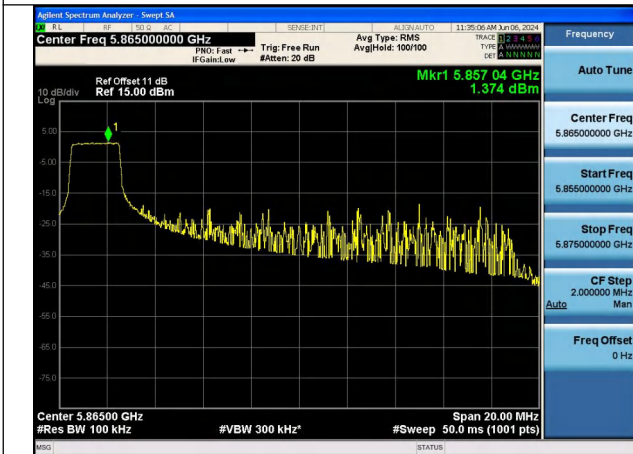
Test Mode: 802.11ax HE20



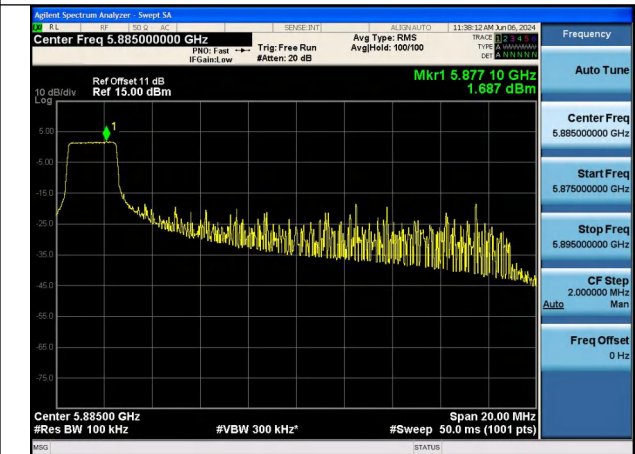
Mode:802.11ax HE20 Tone:26T Frequency:5865MHz  
Ant:Chain0



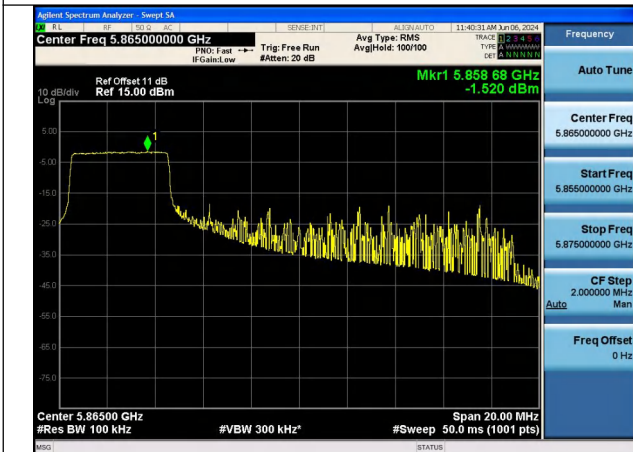
Mode:802.11ax HE20 Tone:26T Frequency:5885MHz  
Ant:Chain0



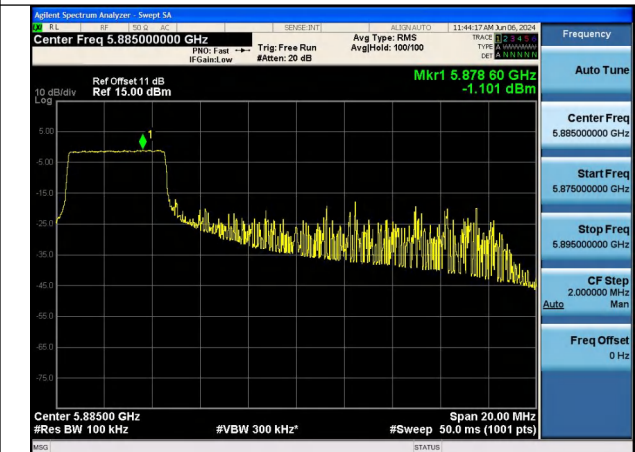
Mode:802.11ax HE20 Tone:26T Frequency:5865MHz  
Ant:Chain1



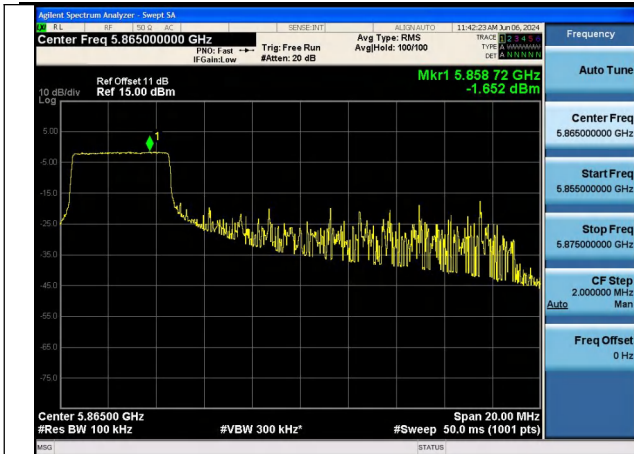
Mode:802.11ax HE20 Tone:26T Frequency:5885MHz  
Ant:Chain1



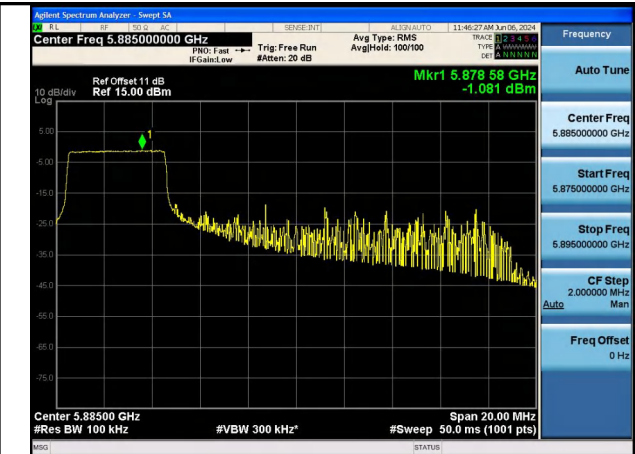
Mode:802.11ax HE20 Tone:52T Frequency:5865MHz  
Ant:Chain0



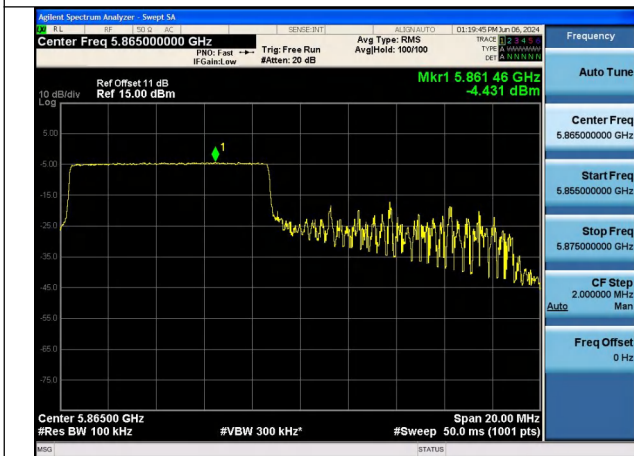
Mode:802.11ax HE20 Tone:52T Frequency:5885MHz  
Ant:Chain0



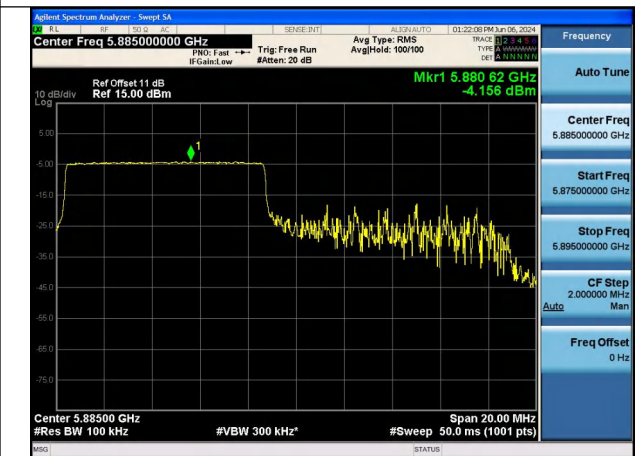
Mode:802.11ax HE20 Tone:52T Frequency:5865MHz  
Ant:Chain1



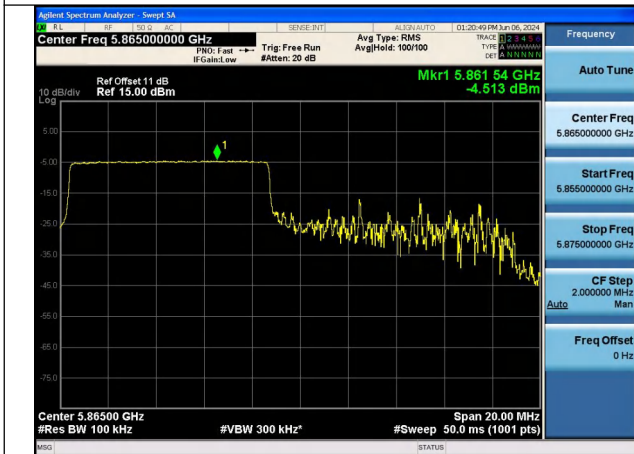
Mode:802.11ax HE20 Tone:52T Frequency:5885MHz  
Ant:Chain1



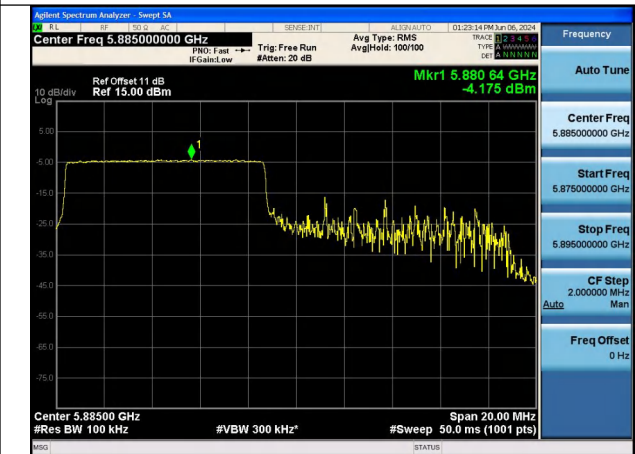
Mode:802.11ax HE20 Tone:106T Frequency:5865MHz  
Ant:Chain0



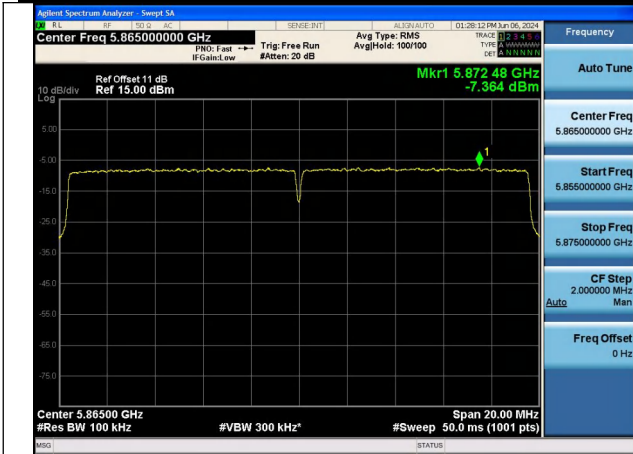
Mode:802.11ax HE20 Tone:106T Frequency:5885MHz  
Ant:Chain0



Mode:802.11ax HE20 Tone:106T Frequency:5865MHz  
Ant:Chain1



Mode:802.11ax HE20 Tone:106T Frequency:5885MHz  
Ant:Chain1



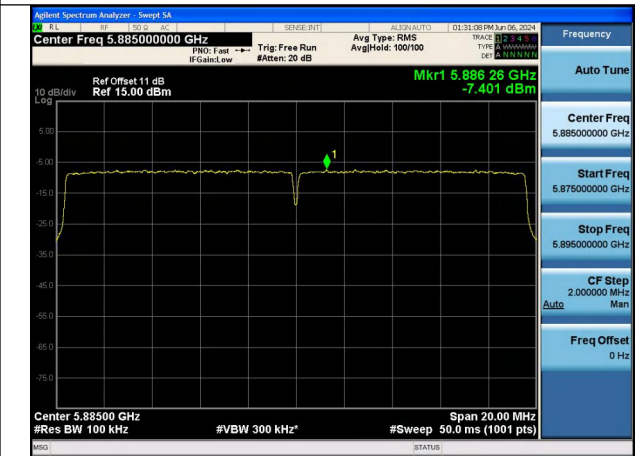
Mode:802.11ax HE20 Tone:242T Frequency:5865MHz  
Ant:Chain0



Mode:802.11ax HE20 Tone:242T Frequency:5885MHz  
Ant:Chain0

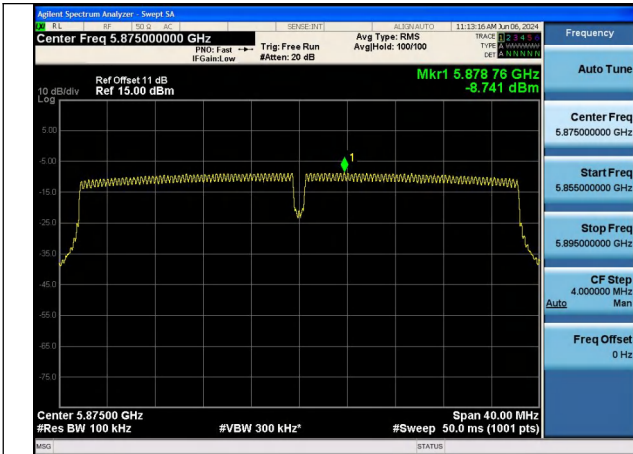


Mode:802.11ax HE20 Tone:242T Frequency:5865MHz  
Ant:Chain1

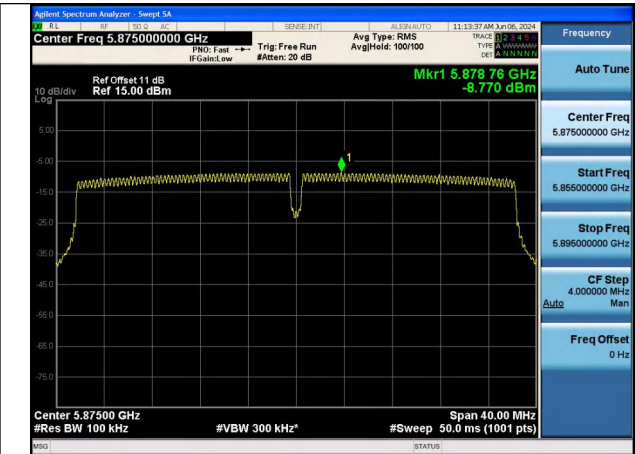


Mode:802.11ax HE20 Tone:242T Frequency:5885MHz  
Ant:Chain1

Test Mode: 802.11n HT40

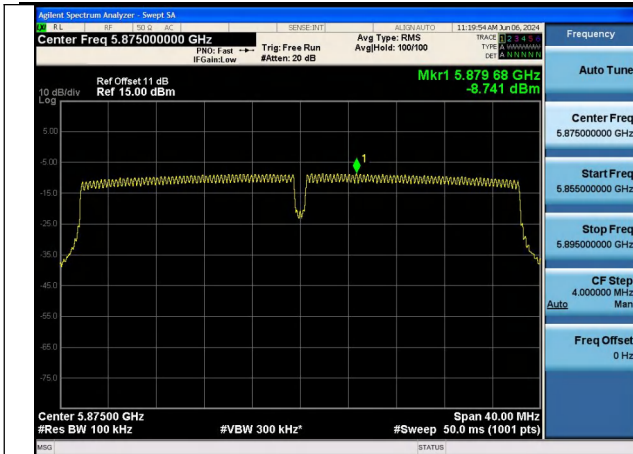


Mode:802.11n HT40 Frequency:5875MHz Ant:Chain0

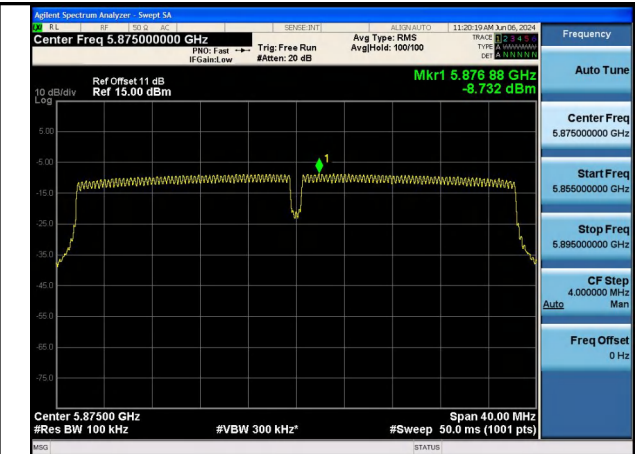


Mode:802.11n HT40 Frequency:5875MHz Ant:Chain1

Test Mode: 802.11ac VHT40

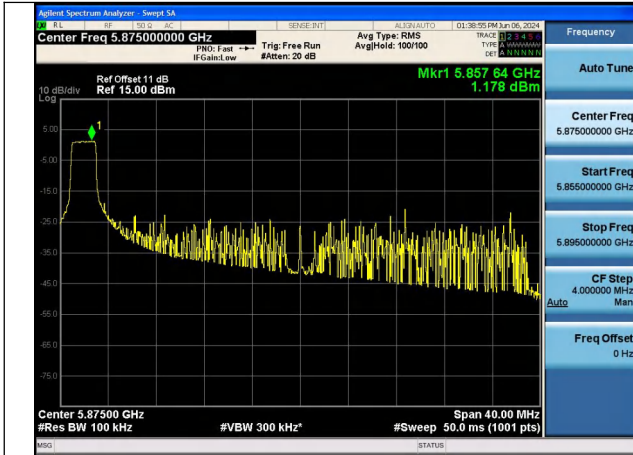


Mode:802.11ac VHT40 Frequency:5875MHz  
Ant:Chain0

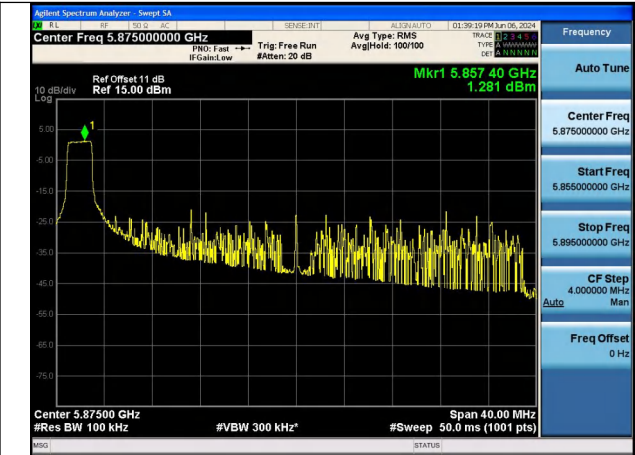


Mode:802.11ac VHT40 Frequency:5875MHz  
Ant:Chain1

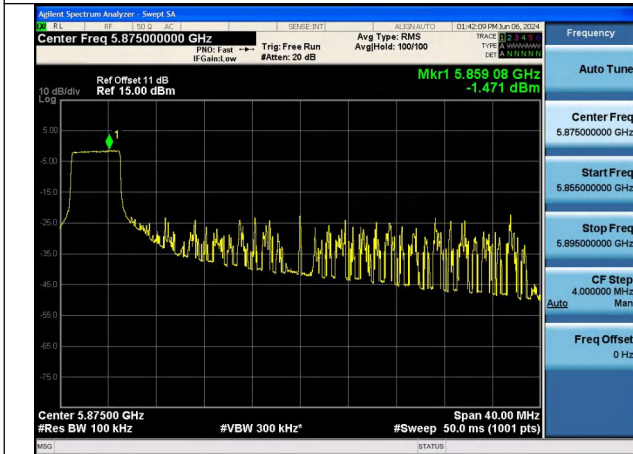
Test Mode: 802.11ax HE40



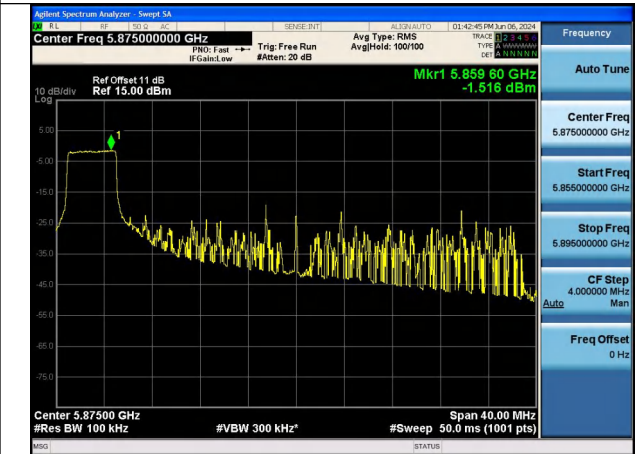
Mode:802.11ax HE40 Tone:26T Frequency:5875MHz  
Ant:Chain0



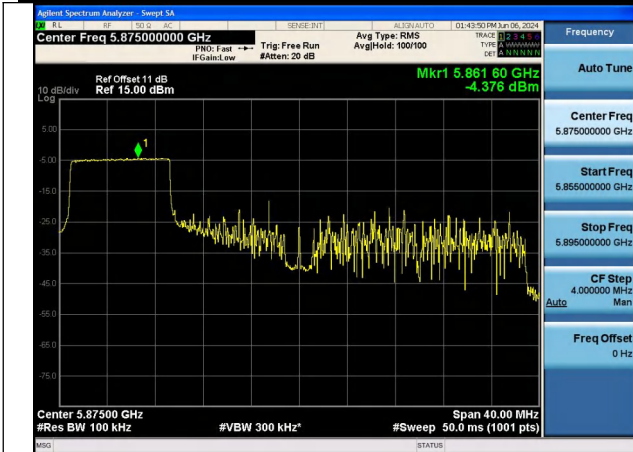
Mode:802.11ax HE40 Tone:26T Frequency:5875MHz  
Ant:Chain1



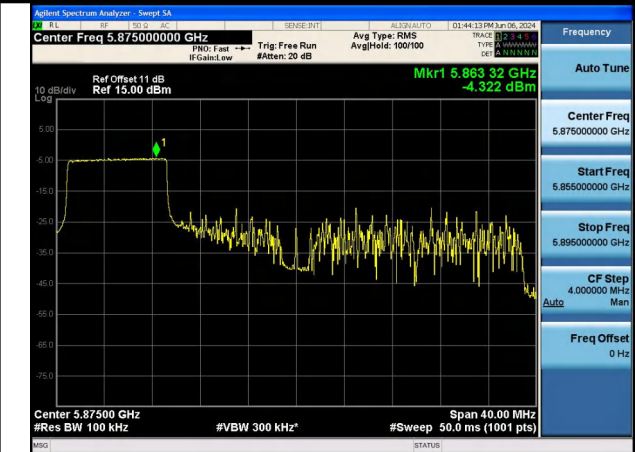
Mode:802.11ax HE40 Tone:52T Frequency:5875MHz  
Ant:Chain0



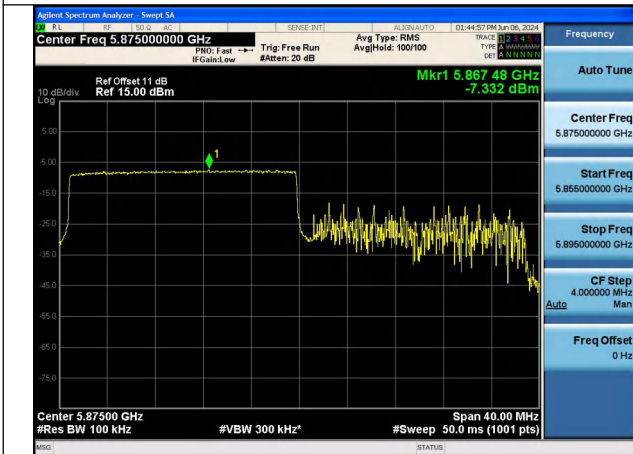
Mode:802.11ax HE40 Tone:52T Frequency:5875MHz  
Ant:Chain1



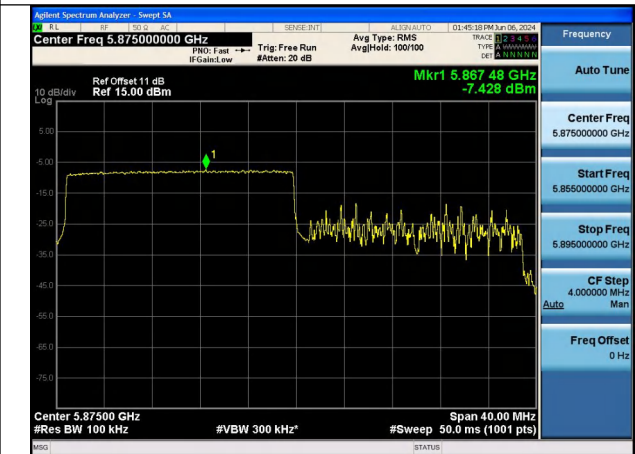
Mode:802.11ax HE40 Tone:106T Frequency:5875MHz  
Ant:Chain0



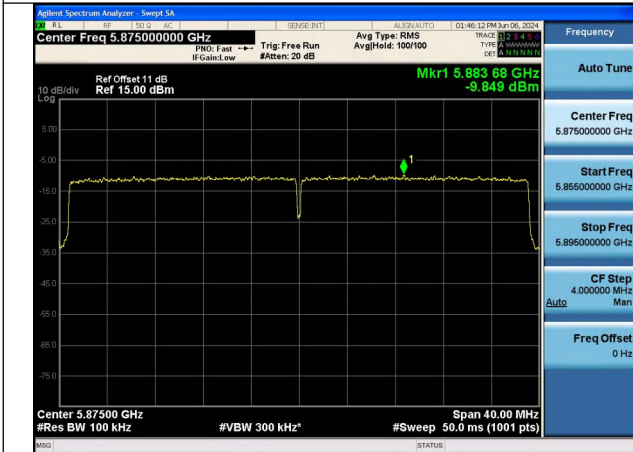
Mode:802.11ax HE40 Tone:106T Frequency:5875MHz  
Ant:Chain1



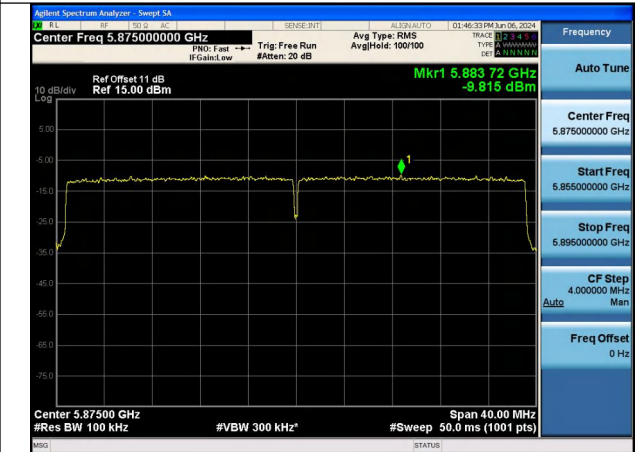
Mode:802.11ax HE40 Tone:242T Frequency:5875MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:242T Frequency:5875MHz  
Ant:Chain1



Mode:802.11ax HE40 Tone:484T Frequency:5875MHz  
Ant:Chain0

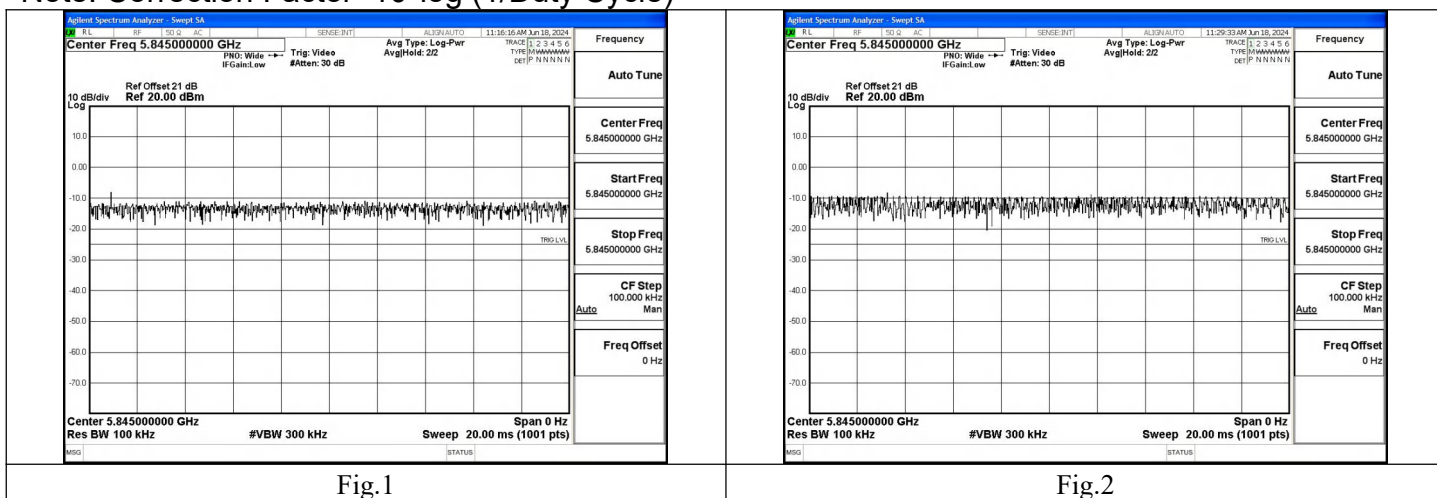


Mode:802.11ax HE40 Tone:484T Frequency:5875MHz  
Ant:Chain1

## UNII3+4 Duty Cycle

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5845	100.00%	0	Fig.1
802.11a	Chain1	5845	100.00%	0	Fig.2
802.11n HT20	Chain0	5845	100.00%	0	Fig.3
802.11n HT20	Chain1	5845	100.00%	0	Fig.4
802.11ac VHT20	Chain0	5845	100.00%	0	Fig.5
802.11ac VHT20	Chain1	5845	100.00%	0	Fig.6
802.11ax HE20	Chain0	5845	100.00%	0	Fig.7
802.11ax HE20	Chain1	5845	100.00%	0	Fig.8
802.11n HT40	Chain0	5835	100.00%	0	Fig.9
802.11n HT40	Chain1	5835	100.00%	0	Fig.10
802.11ac VHT40	Chain0	5835	100.00%	0	Fig.11
802.11ac VHT40	Chain1	5835	100.00%	0	Fig.12
802.11ax HE40	Chain0	5835	100.00%	0	Fig.13
802.11ax HE40	Chain1	5835	100.00%	0	Fig.14
802.11ac VHT80	Chain0	5855	100.00%	0	Fig.15
802.11ac VHT80	Chain1	5855	100.00%	0	Fig.16
802.11ax HE80	Chain0	5855	100.00%	0	Fig.17
802.11ax HE80	Chain1	5855	100.00%	0	Fig.18
802.11ac VHT160	Chain0	5815	100.00%	0	Fig.19
802.11ac VHT160	Chain1	5815	100.00%	0	Fig.20
802.11ax HE160	Chain0	5815	100.00%	0	Fig.21
802.11ax HE160	Chain1	5815	100.00%	0	Fig.22

Note: Correction Factor=10\*log (1/Duty Cycle)





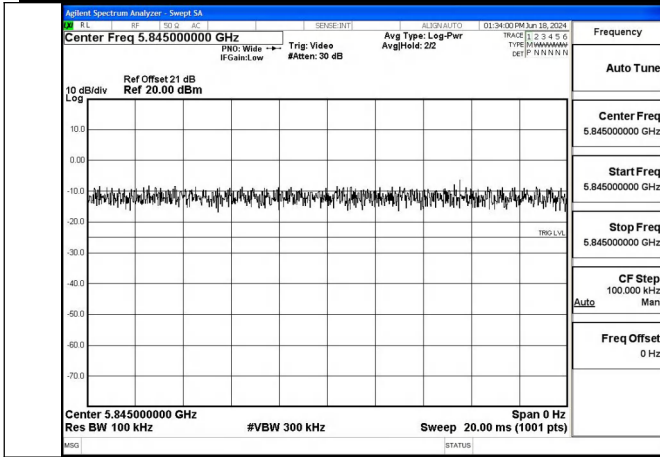


Fig.3

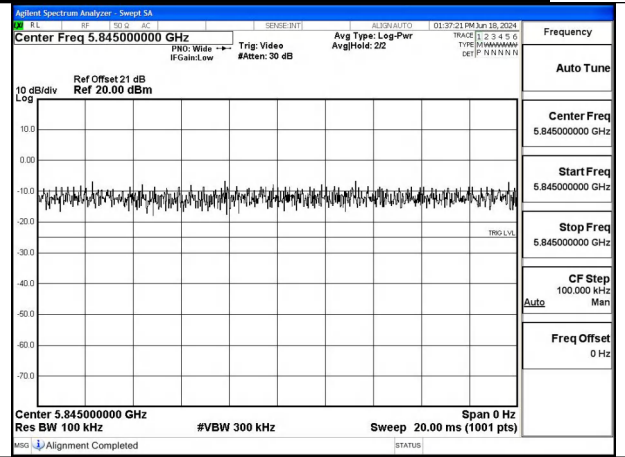


Fig.4

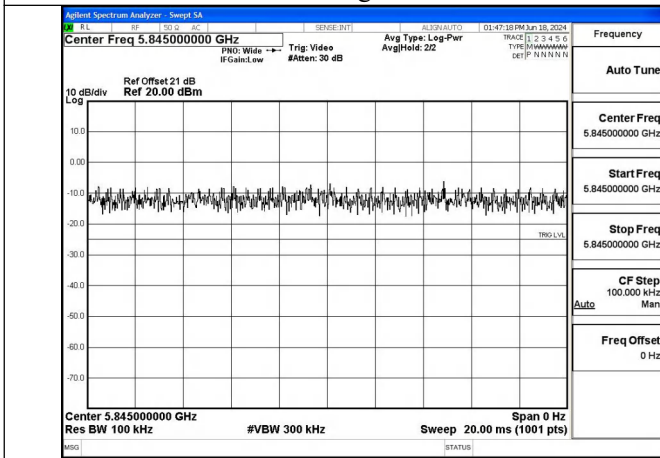


Fig.5

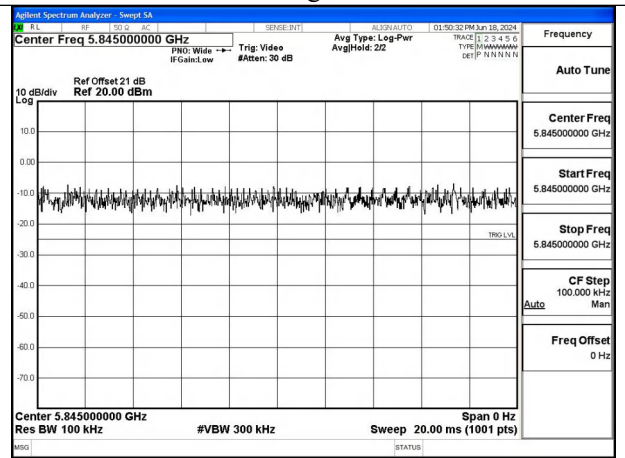


Fig.6

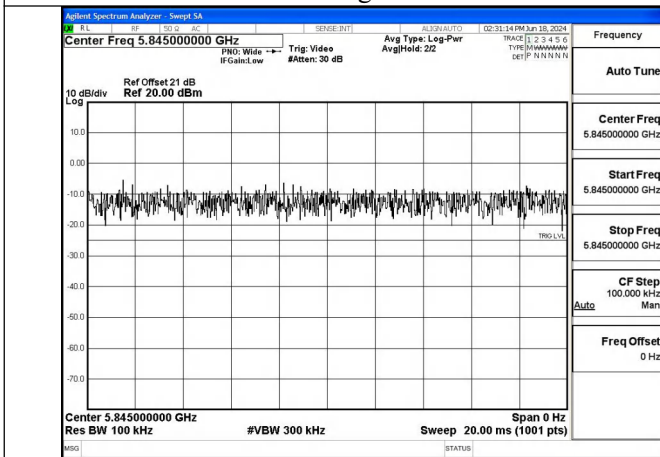


Fig.7

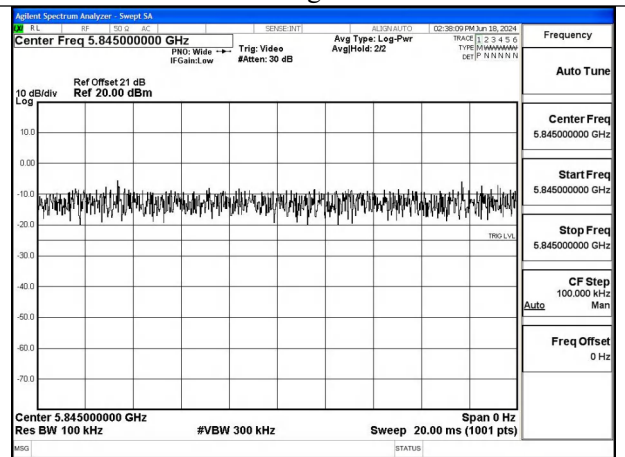


Fig.8

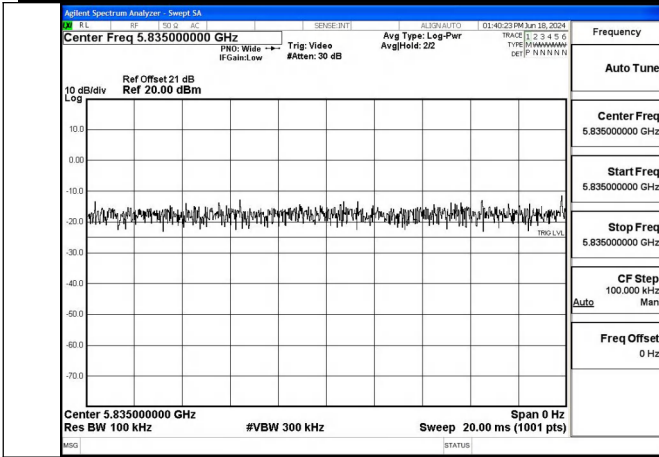


Fig.9

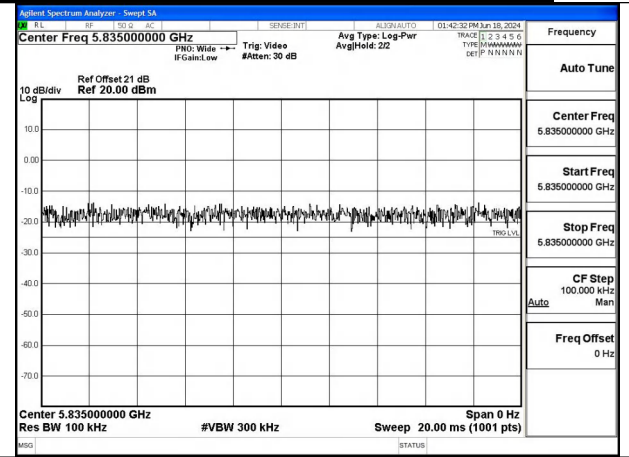


Fig.10

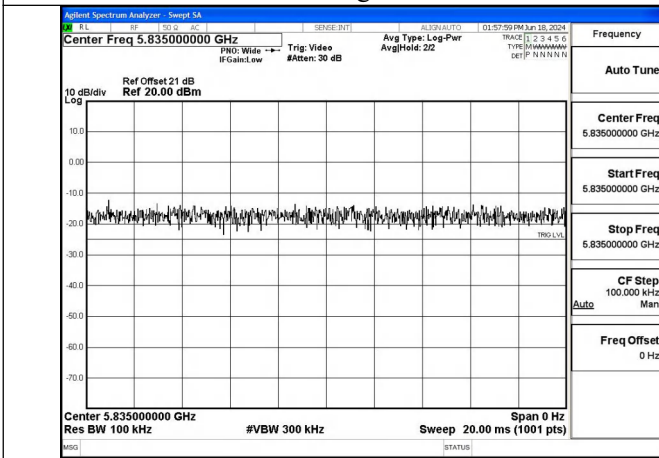


Fig.11

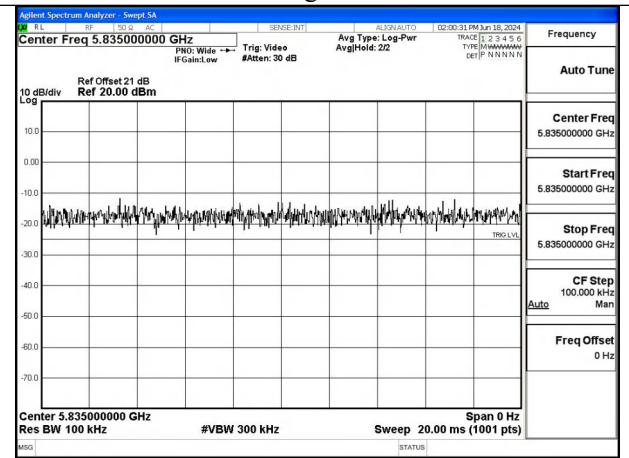


Fig.12

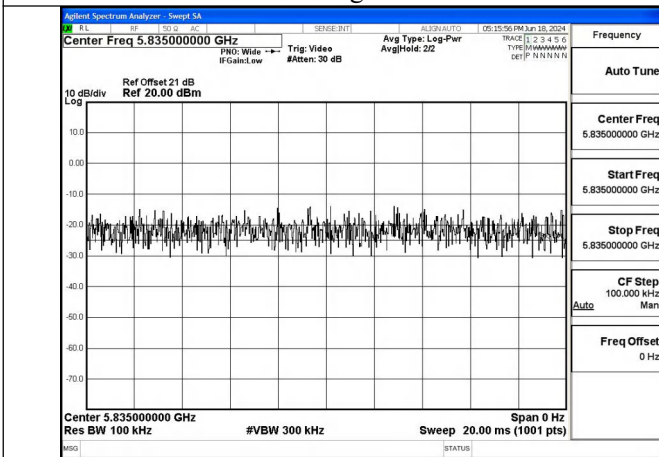


Fig.13

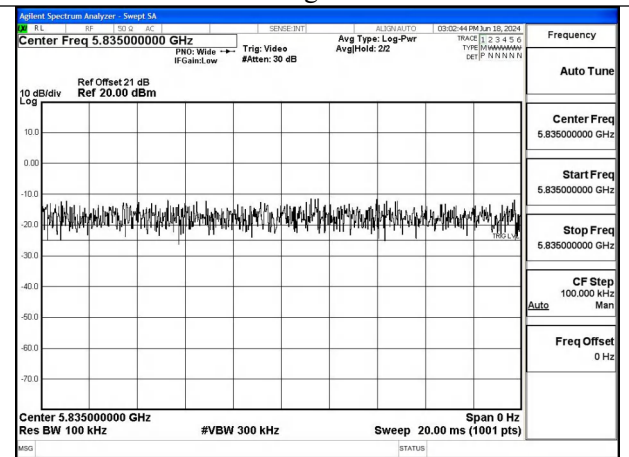


Fig.14

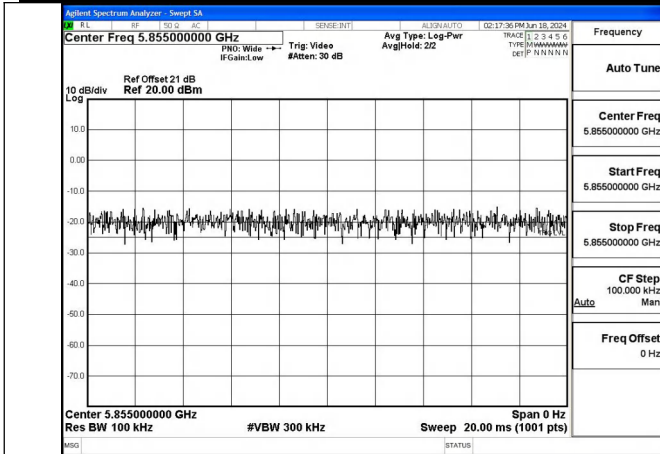


Fig.15

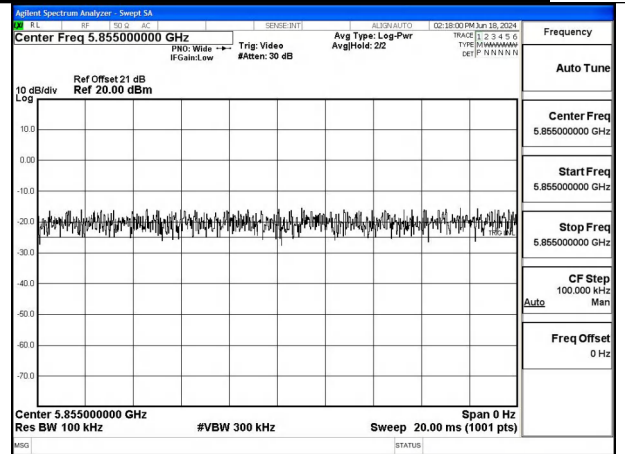


Fig.16

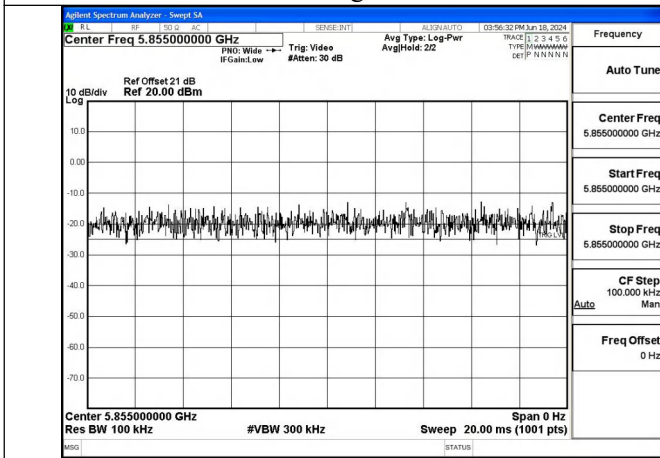


Fig.17

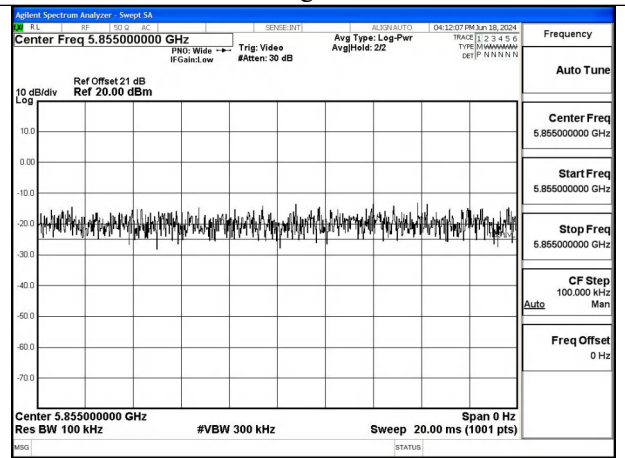


Fig.18

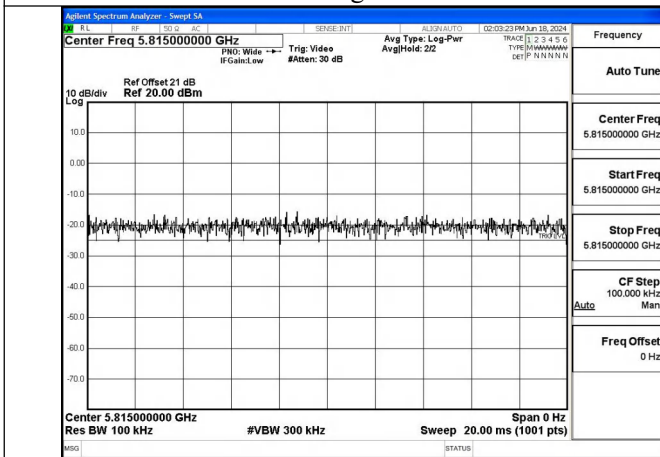


Fig.19

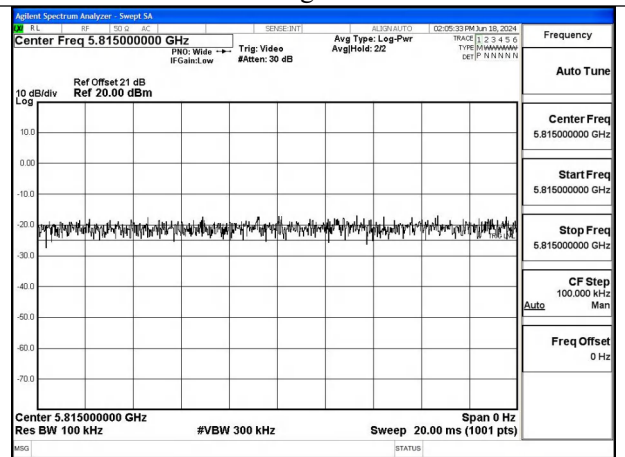


Fig.20

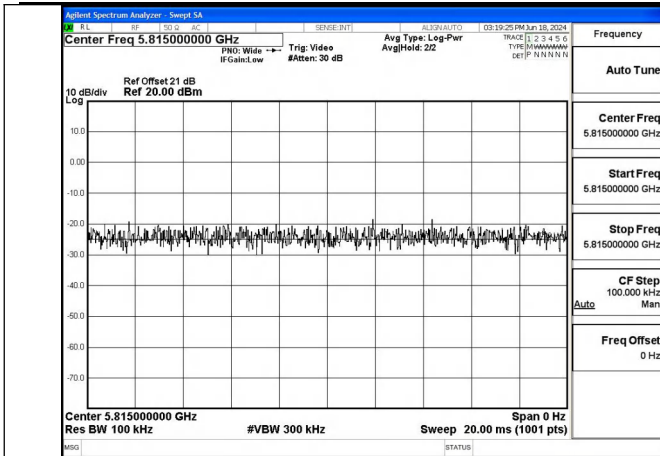


Fig.21

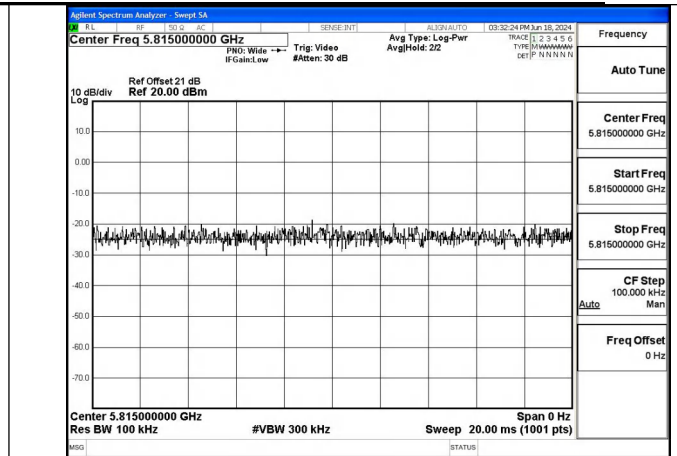


Fig.22

## Output Power

NII3

Title	Test Mode	Tones/ RU Index	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII3	802.11a	NA	5845	Chain0	12.08	15.40
NII3	802.11a	NA	5845	Chain1	12.05	15.37
NII3	802.11n HT20	NA	5845	Chain0	11.89	15.21
NII3	802.11n HT20	NA	5845	Chain1	11.71	15.03
NII3	802.11n HT20	NA	5845	MIMO	14.81	18.13
NII3	802.11ac VHT20	NA	5845	Chain0	11.80	15.12
NII3	802.11ac VHT20	NA	5845	Chain1	11.85	15.17
NII3	802.11ac VHT20	NA	5845	MIMO	14.84	18.16
NII3	802.11n HT40	NA	5835	Chain0	12.97	16.29
NII3	802.11n HT40	NA	5835	Chain1	12.89	16.21
NII3	802.11n HT40	NA	5835	MIMO	15.94	19.26
NII3	802.11ac VHT40	NA	5835	Chain0	13.14	16.46
NII3	802.11ac VHT40	NA	5835	Chain1	13.01	16.33
NII3	802.11ac VHT40	NA	5835	MIMO	16.09	19.41
NII3	802.11ac VHT80	NA	5855	Chain0	9.94	13.26
NII3	802.11ac VHT80	NA	5855	Chain1	9.98	13.30
NII3	802.11ac VHT80	NA	5855	MIMO	12.97	16.29
NII3	802.11ac VHT160	NA	5815	Chain0	13.09	16.41
NII3	802.11ac VHT160	NA	5815	Chain1	13.01	16.33
NII3	802.11ac VHT160	NA	5815	MIMO	16.06	19.38

Title	Test Mode	Tones/ RU Index	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII3	802.11ax HE20	106T 53L	5845	Chain0	12.08	15.40
NII3	802.11ax HE20	106T 54L	5845	Chain0	12.05	15.37
NII3	802.11ax HE20	242T 61L	5845	Chain0	12.04	15.36
NII3	802.11ax HE20	26T 0L	5845	Chain0	12.01	15.33

NII3	802.11ax HE20	26T 4L	5845	Chain0	11.99	15.31
NII3	802.11ax HE20	52T 37L	5845	Chain0	11.96	15.28
NII3	802.11ax HE20	52T 39L	5845	Chain0	11.94	15.26
NII3	802.11ax HE20	52T 40L	5845	Chain0	11.94	15.26
NII3	802.11ax HE20	106T 53L	5845	Chain1	11.95	15.27
NII3	802.11ax HE20	106T 54L	5845	Chain1	11.91	15.23
NII3	802.11ax HE20	242T 61L	5845	Chain1	11.89	15.21
NII3	802.11ax HE20	26T 0L	5845	Chain1	11.88	15.20
NII3	802.11ax HE20	26T 4L	5845	Chain1	11.87	15.19
NII3	802.11ax HE20	52T 37L	5845	Chain1	11.86	15.18
NII3	802.11ax HE20	52T 39L	5845	Chain1	11.85	15.17
NII3	802.11ax HE20	52T 40L	5845	Chain1	11.85	15.17
NII3	802.11ax HE20	52T 40L	5845	MIMO	14.91	18.23
NII3	802.11ax HE40	106T 53L	5835	Chain0	13.28	16.60
NII3	802.11ax HE40	106T 55L	5835	Chain0	13.24	16.56
NII3	802.11ax HE40	106T 56L	5835	Chain0	13.20	16.52
NII3	802.11ax HE40	242T 61L	5835	Chain0	13.18	16.50
NII3	802.11ax HE40	242T 62L	5835	Chain0	13.28	16.60
NII3	802.11ax HE40	26T 0L	5835	Chain0	13.28	16.60
NII3	802.11ax HE40	26T 10L	5835	Chain0	13.29	16.61
NII3	802.11ax HE40	26T 17L	5835	Chain0	13.27	16.59
NII3	802.11ax HE40	484T 65L	5835	Chain0	13.28	16.60
NII3	802.11ax HE40	52T 37L	5835	Chain0	13.28	16.60
NII3	802.11ax HE40	52T 41L	5835	Chain0	13.25	16.57
NII3	802.11ax HE40	52T 44L	5835	Chain0	13.27	16.59
NII3	802.11ax HE40	106T 53L	5835	Chain1	13.30	16.62
NII3	802.11ax HE40	106T 55L	5835	Chain1	13.29	16.61
NII3	802.11ax HE40	106T 56L	5835	Chain1	13.27	16.59
NII3	802.11ax HE40	242T 61L	5835	Chain1	13.27	16.59

NII3	802.11ax HE40	242T 62L	5835	Chain1	13.26	16.58
NII3	802.11ax HE40	26T 0L	5835	Chain1	13.28	16.60
NII3	802.11ax HE40	26T 10L	5835	Chain1	13.26	16.58
NII3	802.11ax HE40	26T 17L	5835	Chain1	13.28	16.60
NII3	802.11ax HE40	484T 65L	5835	Chain1	13.27	16.59
NII3	802.11ax HE40	52T 37L	5835	Chain1	13.26	16.58
NII3	802.11ax HE40	52T 41L	5835	Chain1	13.28	16.60
NII3	802.11ax HE40	52T 44L	5835	Chain1	13.27	16.59
NII3	802.11ax HE40	52T 44L	5835	MIMO	16.28	19.60
NII3	802.11ax HE80	106T 53L	5855	Chain0	9.98	13.30
NII3	802.11ax HE80	106T 57L	5855	Chain0	9.98	13.30
NII3	802.11ax HE80	106T 60L	5855	Chain0	9.96	13.28
NII3	802.11ax HE80	242T 61L	5855	Chain0	9.94	13.26
NII3	802.11ax HE80	242T 63L	5855	Chain0	9.92	13.24
NII3	802.11ax HE80	242T 64L	5855	Chain0	9.90	13.22
NII3	802.11ax HE80	26T 0L	5855	Chain0	9.89	13.21
NII3	802.11ax HE80	26T 18L	5855	Chain0	9.89	13.21
NII3	802.11ax HE80	26T 36L	5855	Chain0	9.88	13.20
NII3	802.11ax HE80	484T 65L	5855	Chain0	9.86	13.18
NII3	802.11ax HE80	484T 66L	5855	Chain0	9.86	13.18
NII3	802.11ax HE80	52T 37L	5855	Chain0	9.85	13.17
NII3	802.11ax HE80	52T 45L	5855	Chain0	9.85	13.17
NII3	802.11ax HE80	52T 52L	5855	Chain0	9.85	13.17
NII3	802.11ax HE80	996T 67L	5855	Chain0	9.85	13.17
NII3	802.11ax HE80	106T 53L	5855	Chain1	9.88	13.20
NII3	802.11ax HE80	106T 57L	5855	Chain1	9.86	13.18
NII3	802.11ax HE80	106T 60L	5855	Chain1	9.86	13.18
NII3	802.11ax HE80	242T 61L	5855	Chain1	9.84	13.16
NII3	802.11ax HE80	242T 63L	5855	Chain1	9.84	13.16

NII3	802.11ax HE80	242T 64L	5855	Chain1	9.83	13.15
NII3	802.11ax HE80	26T 0L	5855	Chain1	9.84	13.16
NII3	802.11ax HE80	26T 18L	5855	Chain1	9.85	13.17
NII3	802.11ax HE80	26T 36L	5855	Chain1	9.85	13.17
NII3	802.11ax HE80	484T 65L	5855	Chain1	9.84	13.16
NII3	802.11ax HE80	484T 66L	5855	Chain1	9.84	13.16
NII3	802.11ax HE80	52T 37L	5855	Chain1	9.85	13.17
NII3	802.11ax HE80	52T 45L	5855	Chain1	9.86	13.18
NII3	802.11ax HE80	52T 52L	5855	Chain1	9.86	13.18
NII3	802.11ax HE80	996T 67L	5855	Chain1	9.86	13.18
NII3	802.11ax HE80	996T 67L	5855	MIMO	12.87	16.19
NII3	802.11ax HE160	106T 53L	5815	Chain0	13.43	16.75
NII3	802.11ax HE160	106T 57L	5815	Chain0	13.38	16.70
NII3	802.11ax HE160	106T 60L	5815	Chain0	13.37	16.69
NII3	802.11ax HE160	1992T 67L	5815	Chain0	13.36	16.68
NII3	802.11ax HE160	242T 61L	5815	Chain0	13.37	16.69
NII3	802.11ax HE160	242T 63L	5815	Chain0	13.35	16.67
NII3	802.11ax HE160	242T 64L	5815	Chain0	13.35	16.67
NII3	802.11ax HE160	26T 0L	5815	Chain0	13.34	16.66
NII3	802.11ax HE160	26T 18L	5815	Chain0	13.35	16.67
NII3	802.11ax HE160	26T 36L	5815	Chain0	13.37	16.69
NII3	802.11ax HE160	484T 65L	5815	Chain0	13.37	16.69
NII3	802.11ax HE160	484T 66L	5815	Chain0	13.36	16.68
NII3	802.11ax HE160	52T 37L	5815	Chain0	13.36	16.68
NII3	802.11ax HE160	52T 45L	5815	Chain0	13.34	16.66
NII3	802.11ax HE160	52T 52L	5815	Chain0	13.36	16.68
NII3	802.11ax HE160	996T 67L	5815	Chain0	13.34	16.66
NII3	802.11ax HE160	106T 53L	5815	Chain1	13.37	16.69
NII3	802.11ax HE160	106T 57L	5815	Chain1	13.35	16.67



NII3	802.11ax HE160	106T 60L	5815	Chain1	13.37	16.69
NII3	802.11ax HE160	1992T 67L	5815	Chain1	13.36	16.68
NII3	802.11ax HE160	242T 61L	5815	Chain1	13.36	16.68
NII3	802.11ax HE160	242T 63L	5815	Chain1	13.36	16.68
NII3	802.11ax HE160	242T 64L	5815	Chain1	13.36	16.68
NII3	802.11ax HE160	26T 0L	5815	Chain1	13.35	16.67
NII3	802.11ax HE160	26T 18L	5815	Chain1	13.38	16.70
NII3	802.11ax HE160	26T 36L	5815	Chain1	13.38	16.70
NII3	802.11ax HE160	484T 65L	5815	Chain1	13.37	16.69
NII3	802.11ax HE160	484T 66L	5815	Chain1	13.36	16.68
NII3	802.11ax HE160	52T 37L	5815	Chain1	13.36	16.68
NII3	802.11ax HE160	52T 45L	5815	Chain1	13.35	16.67
NII3	802.11ax HE160	52T 52L	5815	Chain1	13.36	16.68
NII3	802.11ax HE160	996T 67L	5815	Chain1	13.37	16.69
NII3	802.11ax HE160	996T 67L	5815	MIMO	16.37	19.69

NII4

Title	Test Mode	Tones/ RU Index	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII4	802.11a	NA	5845	Chain0	5.90	9.22
NII4	802.11a	NA	5845	Chain1	5.86	9.18
NII4	802.11n HT20	NA	5845	Chain0	6.25	9.57
NII4	802.11n HT20	NA	5845	Chain1	6.07	9.39
NII4	802.11n HT20	NA	5845	MIMO	9.17	12.49
NII4	802.11ac VHT20	NA	5845	Chain0	6.18	9.50
NII4	802.11ac VHT20	NA	5845	Chain1	6.21	9.53
NII4	802.11ac VHT20	NA	5845	MIMO	9.21	12.53
NII4	802.11n HT40	NA	5835	Chain0	2.36	5.68
NII4	802.11n HT40	NA	5835	Chain1	2.26	5.58
NII4	802.11n HT40	NA	5835	MIMO	5.32	8.64

NII4	802.11ac VHT40	NA	5835	Chain0	2.48	5.80
NII4	802.11ac VHT40	NA	5835	Chain1	2.34	5.66
NII4	802.11ac VHT40	NA	5835	MIMO	5.42	8.74
NII4	802.11ac VHT80	NA	5855	Chain0	11.60	14.92
NII4	802.11ac VHT80	NA	5855	Chain1	11.63	14.95
NII4	802.11ac VHT80	NA	5855	MIMO	14.63	17.95
NII4	802.11ac VHT160	NA	5815	Chain0	8.43	11.75
NII4	802.11ac VHT160	NA	5815	Chain1	8.41	11.73
NII4	802.11ac VHT160	NA	5815	MIMO	11.43	14.75

Title	Test Mode	Tones/ RU Index	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII4	802.11ax HE20	106T 53L	5845	Chain0	6.72	10.04
NII4	802.11ax HE20	106T 54L	5845	Chain0	6.70	10.02
NII4	802.11ax HE20	242T 61L	5845	Chain0	6.64	9.96
NII4	802.11ax HE20	26T 0L	5845	Chain0	6.65	9.97
NII4	802.11ax HE20	26T 4L	5845	Chain0	6.66	9.98
NII4	802.11ax HE20	52T 37L	5845	Chain0	6.63	9.95
NII4	802.11ax HE20	52T 39L	5845	Chain0	6.65	9.97
NII4	802.11ax HE20	52T 40L	5845	Chain0	6.64	9.96
NII4	802.11ax HE20	106T 53L	5845	Chain1	6.66	9.98
NII4	802.11ax HE20	106T 54L	5845	Chain1	6.75	10.07
NII4	802.11ax HE20	242T 61L	5845	Chain1	6.73	10.05
NII4	802.11ax HE20	26T 0L	5845	Chain1	6.62	9.94
NII4	802.11ax HE20	26T 4L	5845	Chain1	6.63	9.95
NII4	802.11ax HE20	52T 37L	5845	Chain1	6.64	9.96
NII4	802.11ax HE20	52T 39L	5845	Chain1	6.63	9.95
NII4	802.11ax HE20	52T 40L	5845	Chain1	6.64	9.96
NII4	802.11ax HE20	52T 40L	5845	MIMO	9.65	12.97

NII4	802.11ax HE40	106T 53R	5835	Chain0	3.34	6.66
NII4	802.11ax HE40	106T 55R	5835	Chain0	3.43	6.75
NII4	802.11ax HE40	106T 56R	5835	Chain0	3.44	6.76
NII4	802.11ax HE40	242T 61R	5835	Chain0	3.34	6.66
NII4	802.11ax HE40	242T 62R	5835	Chain0	3.37	6.69
NII4	802.11ax HE40	26T 0R	5835	Chain0	3.36	6.68
NII4	802.11ax HE40	26T 10R	5835	Chain0	3.36	6.68
NII4	802.11ax HE40	26T 17R	5835	Chain0	3.39	6.71
NII4	802.11ax HE40	484T 65R	5835	Chain0	3.36	6.68
NII4	802.11ax HE40	52T 37R	5835	Chain0	3.33	6.65
NII4	802.11ax HE40	52T 41R	5835	Chain0	3.35	6.67
NII4	802.11ax HE40	52T 44R	5835	Chain0	3.34	6.66
NII4	802.11ax HE40	106T 53R	5835	Chain1	3.39	6.71
NII4	802.11ax HE40	106T 55R	5835	Chain1	3.37	6.69
NII4	802.11ax HE40	106T 56R	5835	Chain1	3.38	6.70
NII4	802.11ax HE40	242T 61R	5835	Chain1	3.39	6.71
NII4	802.11ax HE40	242T 62R	5835	Chain1	3.33	6.65
NII4	802.11ax HE40	26T 0R	5835	Chain1	3.34	6.66
NII4	802.11ax HE40	26T 10R	5835	Chain1	3.32	6.64
NII4	802.11ax HE40	26T 17R	5835	Chain1	3.34	6.66
NII4	802.11ax HE40	484T 65R	5835	Chain1	3.35	6.67
NII4	802.11ax HE40	52T 37R	5835	Chain1	3.36	6.68
NII4	802.11ax HE40	52T 41R	5835	Chain1	3.29	6.61
NII4	802.11ax HE40	52T 44R	5835	Chain1	3.31	6.63
NII4	802.11ax HE40	52T 44R	5835	MIMO	6.34	9.66
NII4	802.11ax HE80	106T 53R	5855	Chain0	11.57	14.89
NII4	802.11ax HE80	106T 57R	5855	Chain0	11.58	14.90
NII4	802.11ax HE80	106T 60R	5855	Chain0	11.59	14.91
NII4	802.11ax HE80	242T 61R	5855	Chain0	11.58	14.90

NII4	802.11ax HE80	242T 63R	5855	Chain0	11.60	14.92
NII4	802.11ax HE80	242T 64R	5855	Chain0	11.59	14.91
NII4	802.11ax HE80	26T 0R	5855	Chain0	11.58	14.90
NII4	802.11ax HE80	26T 18R	5855	Chain0	11.60	14.92
NII4	802.11ax HE80	26T 36R	5855	Chain0	11.59	14.91
NII4	802.11ax HE80	484T 65R	5855	Chain0	11.59	14.91
NII4	802.11ax HE80	484T 66R	5855	Chain0	11.58	14.90
NII4	802.11ax HE80	52T 37LR	5855	Chain0	11.60	14.92
NII4	802.11ax HE80	52T 45R	5855	Chain0	11.59	14.91
NII4	802.11ax HE80	52T 52R	5855	Chain0	11.59	14.91
NII4	802.11ax HE80	996T 67R	5855	Chain0	11.57	14.89
NII4	802.11ax HE80	106T 53R	5855	Chain1	11.60	14.92
NII4	802.11ax HE80	106T 57R	5855	Chain1	11.60	14.92
NII4	802.11ax HE80	106T 60R	5855	Chain1	11.58	14.90
NII4	802.11ax HE80	242T 61R	5855	Chain1	11.59	14.91
NII4	802.11ax HE80	242T 63R	5855	Chain1	11.59	14.91
NII4	802.11ax HE80	242T 64R	5855	Chain1	11.61	14.93
NII4	802.11ax HE80	26T 0R	5855	Chain1	11.61	14.93
NII4	802.11ax HE80	26T 18R	5855	Chain1	11.60	14.92
NII4	802.11ax HE80	26T 36R	5855	Chain1	11.59	14.91
NII4	802.11ax HE80	484T 65R	5855	Chain1	11.61	14.93
NII4	802.11ax HE80	484T 66R	5855	Chain1	11.61	14.93
NII4	802.11ax HE80	52T 37LR	5855	Chain1	11.60	14.92
NII4	802.11ax HE80	52T 45R	5855	Chain1	11.60	14.92
NII4	802.11ax HE80	52T 52R	5855	Chain1	11.60	14.92
NII4	802.11ax HE80	996T 67R	5855	Chain1	11.59	14.91
NII4	802.11ax HE80	996T 67R	5855	MIMO	14.59	17.91
NII4	802.11ax HE160	106T 53R	5815	Chain0	8.74	12.06
NII4	802.11ax HE160	106T 57R	5815	Chain0	8.74	12.06

NII4	802.11ax HE160	106T 60R	5815	Chain0	8.74	12.06
NII4	802.11ax HE160	1992T 67R	5815	Chain0	8.74	12.06
NII4	802.11ax HE160	242T 61R	5815	Chain0	8.74	12.06
NII4	802.11ax HE160	242T 63R	5815	Chain0	8.75	12.07
NII4	802.11ax HE160	242T 64R	5815	Chain0	8.74	12.06
NII4	802.11ax HE160	26T 0R	5815	Chain0	8.75	12.07
NII4	802.11ax HE160	26T 18R	5815	Chain0	8.75	12.07
NII4	802.11ax HE160	26T 36R	5815	Chain0	8.73	12.05
NII4	802.11ax HE160	484T 65R	5815	Chain0	8.76	12.08
NII4	802.11ax HE160	484T 66R	5815	Chain0	8.73	12.05
NII4	802.11ax HE160	52T 37LR	5815	Chain0	8.76	12.08
NII4	802.11ax HE160	52T 45R	5815	Chain0	8.76	12.08
NII4	802.11ax HE160	52T 52R	5815	Chain0	8.75	12.07
NII4	802.11ax HE160	996T 67R	5815	Chain0	8.73	12.05
NII4	802.11ax HE160	106T 53R	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	106T 57R	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	106T 60R	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	1992T 67R	5815	Chain1	8.72	12.04
NII4	802.11ax HE160	242T 61R	5815	Chain1	8.74	12.06
NII4	802.11ax HE160	242T 63R	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	242T 64R	5815	Chain1	8.74	12.06
NII4	802.11ax HE160	26T 0R	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	26T 18R	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	26T 36R	5815	Chain1	8.75	12.07
NII4	802.11ax HE160	484T 65R	5815	Chain1	8.74	12.06
NII4	802.11ax HE160	484T 66R	5815	Chain1	8.74	12.06
NII4	802.11ax HE160	52T 37LR	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	52T 45R	5815	Chain1	8.72	12.04
NII4	802.11ax HE160	52T 52R	5815	Chain1	8.74	12.06

NII4	802.11ax HE160	996T 67R	5815	Chain1	8.73	12.05
NII4	802.11ax HE160	996T 67R	5815	MIMO	11.74	15.06

## Occupied Bandwidth

NII3

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5845MHz
NII3	802.11a	Chain0	12.899
NII3	802.11a	Chain1	12.904
NII3	802.11n HT20	Chain0	13.492
NII3	802.11n HT20	Chain1	13.525
NII3	802.11ac VHT20	Chain0	13.520
NII3	802.11ac VHT20	Chain1	13.499
NII3	802.11ax HE20	Chain0	14.139
NII3	802.11ax HE20	Chain1	14.166

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5835MHz
NII3	802.11n HT40	Chain0	32.705
NII3	802.11n HT40	Chain1	32.709
NII3	802.11ac VHT40	Chain0	32.720
NII3	802.11ac VHT40	Chain1	32.743
NII3	802.11ax HE40	Chain0	33.485
NII3	802.11ax HE40	Chain1	33.466

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5855MHz
NII3	802.11ac VHT80	Chain0	32.410
NII3	802.11ac VHT80	Chain1	32.296
NII3	802.11ax HE80	Chain0	33.241
NII3	802.11ax HE80	Chain1	33.042

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5815MHz
NII3	802.11ac VHT160	Chain0	111.491
NII3	802.11ac VHT160	Chain1	111.724
NII3	802.11ax HE160	Chain0	112.374
NII3	802.11ax HE160	Chain1	112.282

NII4

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5845MHz
NII4	802.11a	Chain0	3.511
NII4	802.11a	Chain1	3.493
NII4	802.11n HT20	Chain0	4.104
NII4	802.11n HT20	Chain1	4.115
NII4	802.11ac VHT20	Chain0	4.092
NII4	802.11ac VHT20	Chain1	4.121
NII4	802.11ax HE20	Chain0	4.810
NII4	802.11ax HE20	Chain1	4.749

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5835MHz
NII4	802.11n HT40	Chain0	3.438
NII4	802.11n HT40	Chain1	3.384
NII4	802.11ac VHT40	Chain0	3.416
NII4	802.11ac VHT40	Chain1	3.428
NII4	802.11ax HE40	Chain0	4.198
NII4	802.11ax HE40	Chain1	4.255

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5855MHz
NII4	802.11ac VHT80	Chain0	43.178
NII4	802.11ac VHT80	Chain1	43.114
NII4	802.11ax HE80	Chain0	44.280
NII4	802.11ax HE80	Chain1	43.974

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5815MHz
NII4	802.11ac VHT160	Chain0	43.083
NII4	802.11ac VHT160	Chain1	42.907
NII4	802.11ax HE160	Chain0	43.684
NII4	802.11ax HE160	Chain1	43.630

Test Mode: 802.11a