APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5720	99.69%	0	Fig.1
802.11a	5720	99.68%	0	Fig.2
802.11n HT20	5720	99.89%	0	Fig.3
802.11n HT20	5720	99.88%	0	Fig.4
802.11ac VHT20	5720	99.85%	0	Fig.5
802.11ac VHT20	5720	99.80%	0	Fig.6
802.11ax HE20	5720	99.78%	0	Fig.7
802.11ax HE20	5720	99.86%	0	Fig.8
802.11n HT40	5710	99.88%	0	Fig.9
802.11n HT40	5710	99.89%	0	Fig.10
802.11ac VHT40	5710	99.77%	0	Fig.11
802.11ac VHT40	5710	99.84%	0	Fig.12
802.11ax HE40	5710	99.85%	0	Fig.13
802.11ax HE40	5710	99.79%	0	Fig.14
802.11ac VHT80	5690	99.57%	0	Fig.15
802.11ac VHT80	5690	99.62%	0	Fig.16
802.11ax HE80	5690	99.79%	0	Fig.17
802.11ax HE80	5690	99.79%	0	Fig.18

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

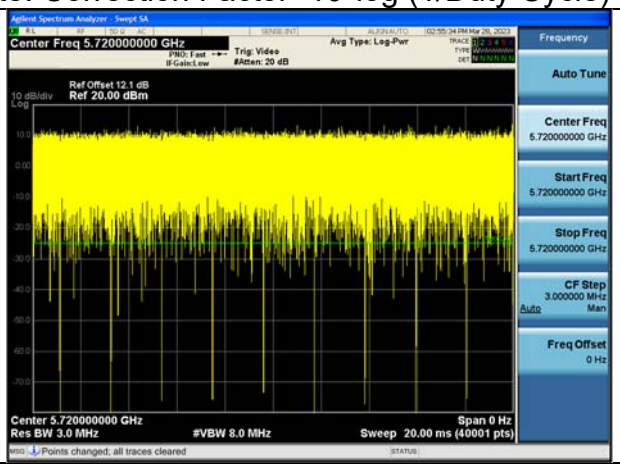


Fig.1

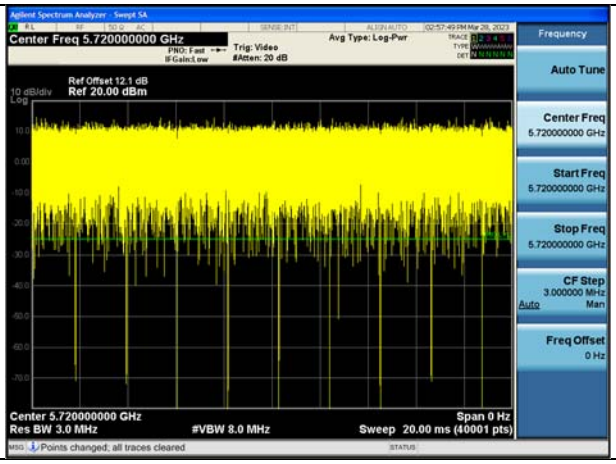


Fig.2

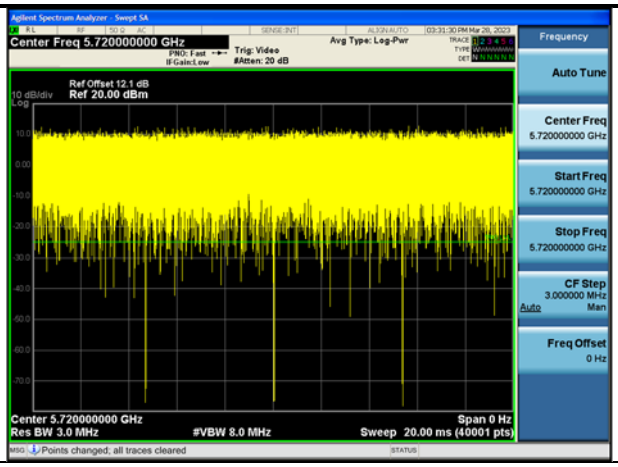


Fig.3

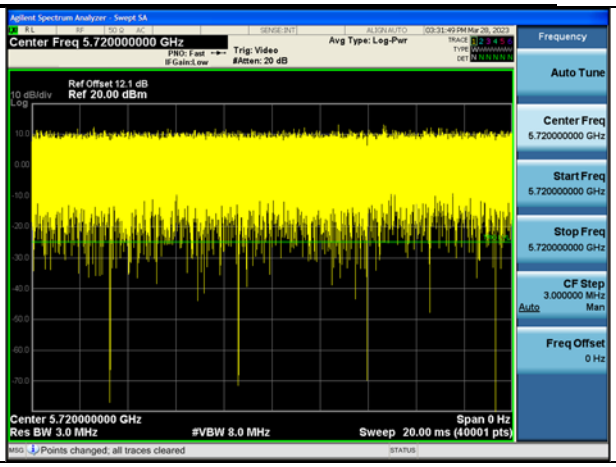


Fig.4

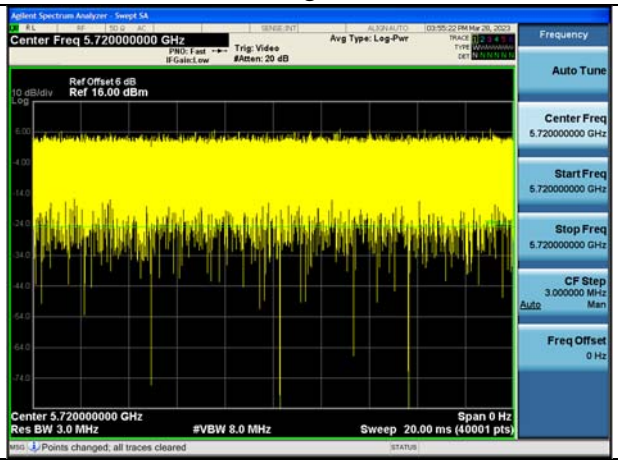


Fig.5

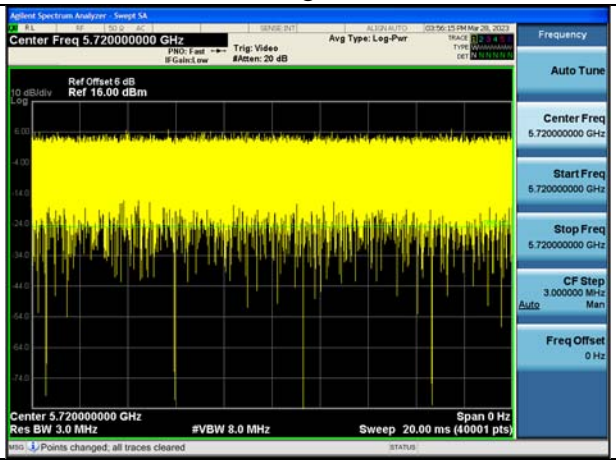


Fig.6

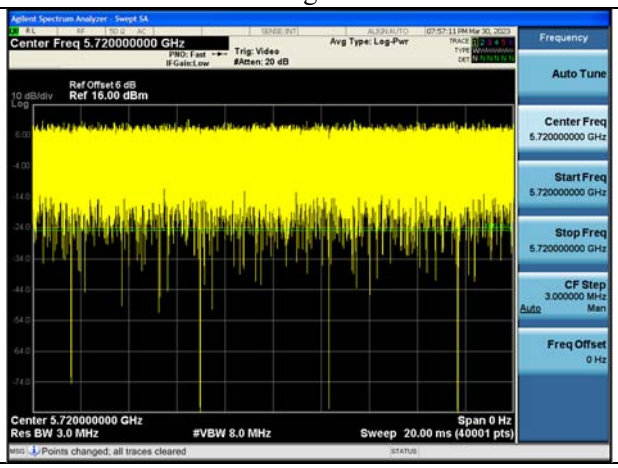


Fig.7

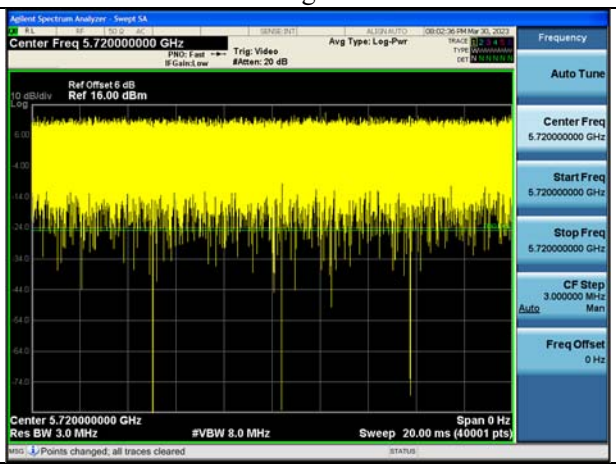


Fig.8

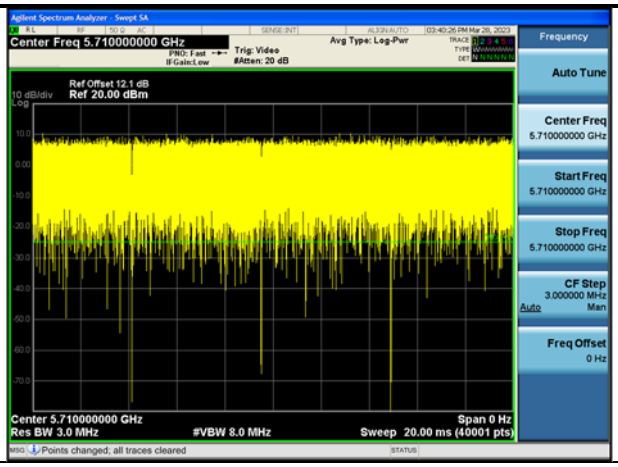


Fig.9

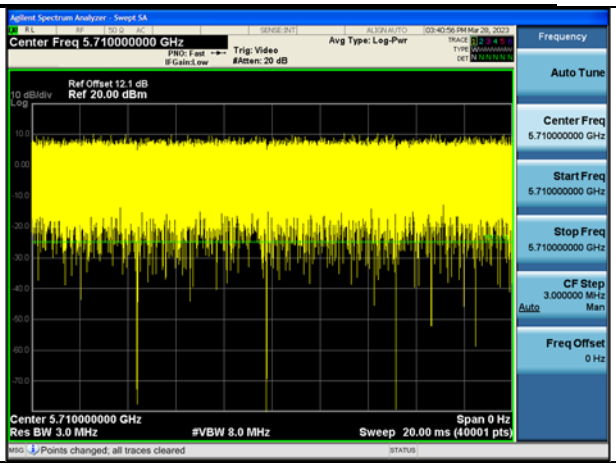


Fig.10

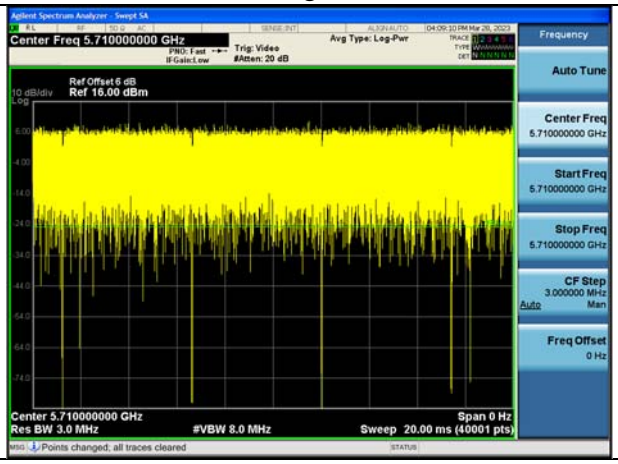


Fig.11

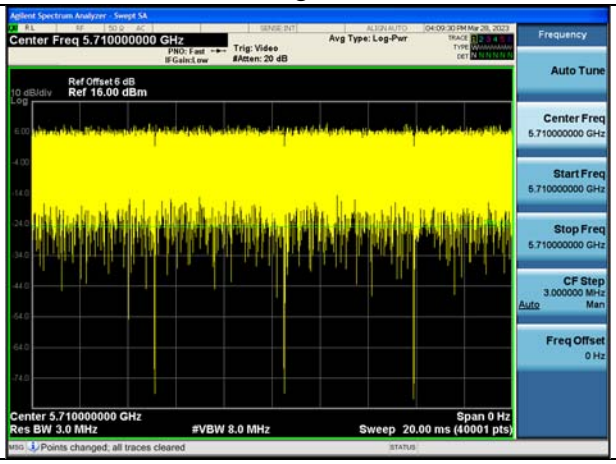


Fig.12

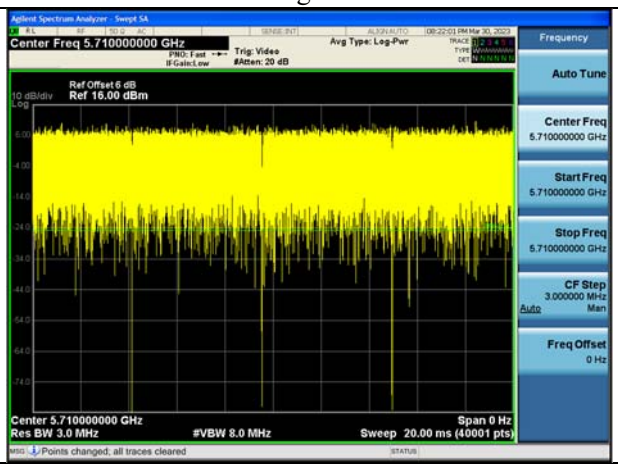


Fig.13

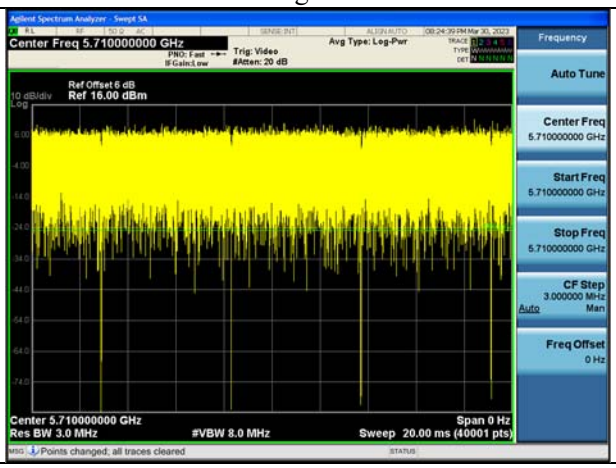


Fig.14

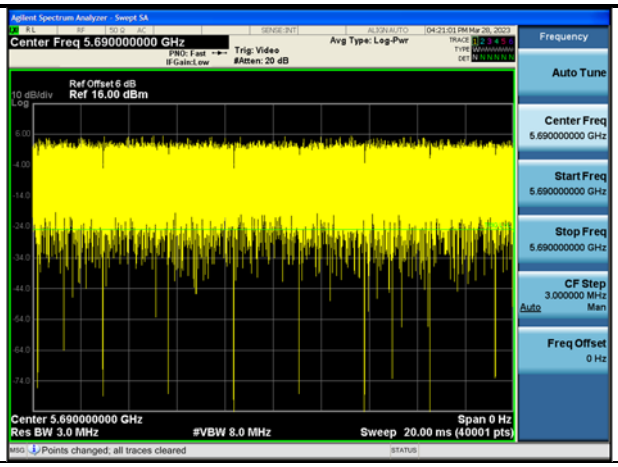


Fig.15

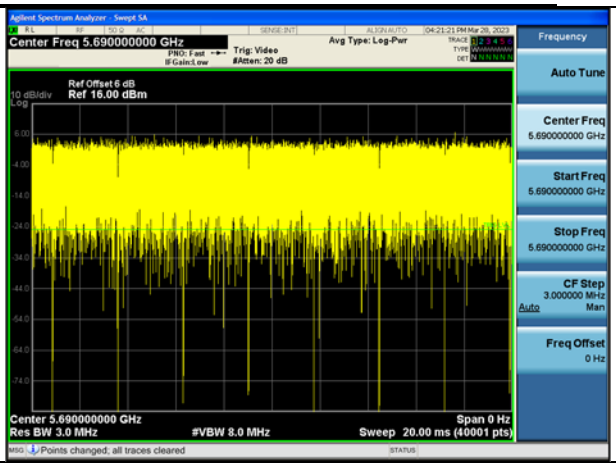


Fig.16

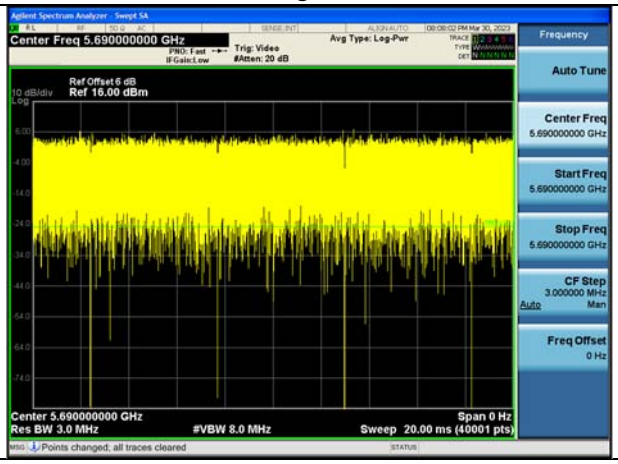


Fig.17

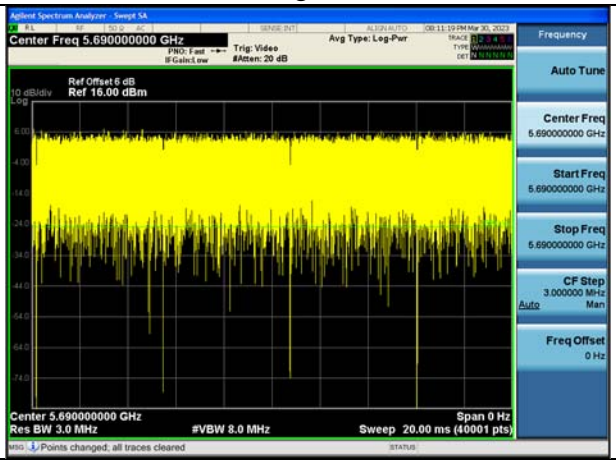


Fig.18

Output Power

NII2C

Title	Test Mode	Tones/ RUIndex	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII2C	802.11a	NA	5720	Chain0	10.40	7.50
NII2C	802.11a	NA	5720	Chain1	10.36	6.86
NII2C	802.11n HT20	NA	5720	Chain0	10.35	7.45
NII2C	802.11n HT20	NA	5720	Chain1	10.36	6.86
NII2C	802.11n HT20	NA	5720	MIMO	13.37	10.47
NII2C	802.11ac VHT20	NA	5720	Chain0	9.92	7.02
NII2C	802.11ac VHT20	NA	5720	Chain1	9.90	6.40
NII2C	802.11ac VHT20	NA	5720	MIMO	12.92	10.02
NII2C	802.11n HT40	NA	5710	Chain0	11.26	8.36
NII2C	802.11n HT40	NA	5710	Chain1	7.67	4.17
NII2C	802.11n HT40	NA	5710	MIMO	12.84	9.94
NII2C	802.11ac VHT40	NA	5710	Chain0	10.32	7.42
NII2C	802.11ac VHT40	NA	5710	Chain1	6.77	3.27
NII2C	802.11ac VHT40	NA	5710	MIMO	11.91	9.01
NII2C	802.11ac VHT80	NA	5690	Chain0	10.35	7.45
NII2C	802.11ac VHT80	NA	5690	Chain1	10.32	6.82
NII2C	802.11ac VHT80	NA	5690	MIMO	13.35	10.45

Title	Test Mode	Tones/ RUIndex	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII2C	802.11ax HE20	106T 53L	5720	Chain0	7.13	4.23
NII2C	802.11ax HE20	106T 54L	5720	Chain0	7.13	4.23
NII2C	802.11ax HE20	242T 61L	5720	Chain0	10.04	7.14
NII2C	802.11ax HE20	26T 0L	5720	Chain0	6.96	4.06
NII2C	802.11ax HE20	26T 4L	5720	Chain0	7.10	4.20
NII2C	802.11ax HE20	26T 8L	5720	Chain0	7.15	4.25
NII2C	802.11ax HE20	52T 37L	5720	Chain0	7.10	4.20

NII2C	802.11ax HE20	52T 39L	5720	Chain0	7.20	4.30
NII2C	802.11ax HE20	52T 40L	5720	Chain0	7.16	4.26
NII2C	802.11ax HE20	106T 53L	5720	Chain1	7.13	3.63
NII2C	802.11ax HE20	106T 54L	5720	Chain1	7.13	3.63
NII2C	802.11ax HE20	242T 61L	5720	Chain1	10.05	6.55
NII2C	802.11ax HE20	26T 0L	5720	Chain1	7.09	3.59
NII2C	802.11ax HE20	26T 4L	5720	Chain1	7.07	3.57
NII2C	802.11ax HE20	26T 8L	5720	Chain1	7.16	3.66
NII2C	802.11ax HE20	52T 37L	5720	Chain1	7.09	3.59
NII2C	802.11ax HE20	52T 39L	5720	Chain1	7.15	3.65
NII2C	802.11ax HE20	52T 40L	5720	Chain1	7.17	3.67
NII2C	802.11ax HE20	52T 40L	5720	MIMO	10.18	6.68
NII2C	802.11ax HE40	106T 53L	5710	Chain0	6.87	3.97
NII2C	802.11ax HE40	106T 55L	5710	Chain0	6.85	3.95
NII2C	802.11ax HE40	106T 56L	5710	Chain0	6.84	3.94
NII2C	802.11ax HE40	242T 61L	5710	Chain0	6.85	3.95
NII2C	802.11ax HE40	242T 62L	5710	Chain0	6.86	3.96
NII2C	802.11ax HE40	26T 0L	5710	Chain0	6.90	4.00
NII2C	802.11ax HE40	26T 10L	5710	Chain0	6.84	3.94
NII2C	802.11ax HE40	26T 17L	5710	Chain0	6.85	3.95
NII2C	802.11ax HE40	484T 65L	5710	Chain0	10.65	7.75
NII2C	802.11ax HE40	52T 37L	5710	Chain0	6.83	3.93
NII2C	802.11ax HE40	52T 41L	5710	Chain0	6.85	3.95
NII2C	802.11ax HE40	52T 44L	5710	Chain0	6.82	3.92
NII2C	802.11ax HE40	106T 53L	5710	Chain1	6.84	3.34
NII2C	802.11ax HE40	106T 55L	5710	Chain1	6.85	3.35
NII2C	802.11ax HE40	106T 56L	5710	Chain1	6.86	3.36
NII2C	802.11ax HE40	242T 61L	5710	Chain1	6.86	3.36
NII2C	802.11ax HE40	242T 62L	5710	Chain1	6.87	3.37

NII2C	802.11ax HE40	26T 0L	5710	Chain1	6.84	3.34
NII2C	802.11ax HE40	26T 10L	5710	Chain1	6.83	3.33
NII2C	802.11ax HE40	26T 17L	5710	Chain1	6.82	3.32
NII2C	802.11ax HE40	484T 65L	5710	Chain1	10.63	7.13
NII2C	802.11ax HE40	52T 37L	5710	Chain1	6.88	3.38
NII2C	802.11ax HE40	52T 41L	5710	Chain1	6.85	3.35
NII2C	802.11ax HE40	52T 44L	5710	Chain1	6.83	3.33
NII2C	802.11ax HE40	52T 44L	5710	MIMO	9.84	6.34
NII2C	802.11ax HE80	106T 53L	5690	Chain0	6.84	3.94
NII2C	802.11ax HE80	106T 57L	5690	Chain0	6.89	3.99
NII2C	802.11ax HE80	106T 60L	5690	Chain0	6.88	3.98
NII2C	802.11ax HE80	242T 61L	5690	Chain0	6.86	3.96
NII2C	802.11ax HE80	242T 63L	5690	Chain0	6.90	4.00
NII2C	802.11ax HE80	242T 64L	5690	Chain0	6.89	3.99
NII2C	802.11ax HE80	26T 0L	5690	Chain0	6.86	3.96
NII2C	802.11ax HE80	26T 18L	5690	Chain0	6.86	3.96
NII2C	802.11ax HE80	26T 36L	5690	Chain0	6.87	3.97
NII2C	802.11ax HE80	484T 65L	5690	Chain0	6.84	3.94
NII2C	802.11ax HE80	484T 66L	5690	Chain0	6.92	4.02
NII2C	802.11ax HE80	52T 37L	5690	Chain0	6.85	3.95
NII2C	802.11ax HE80	52T 45L	5690	Chain0	6.84	3.94
NII2C	802.11ax HE80	52T 52L	5690	Chain0	6.84	3.94
NII2C	802.11ax HE80	996T 67L	5690	Chain0	10.87	7.97
NII2C	802.11ax HE80	106T 53L	5690	Chain1	6.80	3.30
NII2C	802.11ax HE80	106T 57L	5690	Chain1	6.91	3.41
NII2C	802.11ax HE80	106T 60L	5690	Chain1	6.88	3.38
NII2C	802.11ax HE80	242T 61L	5690	Chain1	6.87	3.37
NII2C	802.11ax HE80	242T 63L	5690	Chain1	6.88	3.38
NII2C	802.11ax HE80	242T 64L	5690	Chain1	6.88	3.38

NII2C	802.11ax HE80	26T 0L	5690	Chain1	6.89	3.39
NII2C	802.11ax HE80	26T 18L	5690	Chain1	6.87	3.37
NII2C	802.11ax HE80	26T 36L	5690	Chain1	6.85	3.35
NII2C	802.11ax HE80	484T 65L	5690	Chain1	6.90	3.40
NII2C	802.11ax HE80	484T 66L	5690	Chain1	6.91	3.41
NII2C	802.11ax HE80	52T 37L	5690	Chain1	6.85	3.35
NII2C	802.11ax HE80	52T 45L	5690	Chain1	6.89	3.39
NII2C	802.11ax HE80	52T 52L	5690	Chain1	6.94	3.44
NII2C	802.11ax HE80	996T 67L	5690	Chain1	10.93	7.43
NII2C	802.11ax HE80	996T 67L	5690	MIMO	13.91	11.01

NII3

Title	Test Mode	Tones/ RUIndex	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII3	802.11a	NA	5720	Chain0	4.29	1.39
NII3	802.11a	NA	5720	Chain1	4.25	0.75
NII3	802.11n HT20	NA	5720	Chain0	4.76	1.86
NII3	802.11n HT20	NA	5720	Chain1	4.73	1.23
NII3	802.11n HT20	NA	5720	MIMO	7.76	4.86
NII3	802.11ac VHT20	NA	5720	Chain0	4.31	1.41
NII3	802.11ac VHT20	NA	5720	Chain1	4.34	0.84
NII3	802.11ac VHT20	NA	5720	MIMO	7.34	4.44
NII3	802.11n HT40	NA	5710	Chain0	1.08	-1.82
NII3	802.11n HT40	NA	5710	Chain1	1.11	-2.39
NII3	802.11n HT40	NA	5710	MIMO	4.11	1.21
NII3	802.11ac VHT40	NA	5710	Chain0	0.14	-2.76
NII3	802.11ac VHT40	NA	5710	Chain1	0.14	-3.36
NII3	802.11ac VHT40	NA	5710	MIMO	3.15	0.25
NII3	802.11ac VHT80	NA	5690	Chain0	-2.28	-5.18
NII3	802.11ac VHT80	NA	5690	Chain1	-2.32	-5.82

NII3	802.11ac VHT80	NA	5690	MIMO	0.71	-2.19

Title	Test Mode	Tones/ RUIndex	Freq (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
NII3	802.11ax HE20	106T 53R	5720	Chain0	-21.99	-24.89
NII3	802.11ax HE20	106T 54R	5720	Chain0	-21.91	-24.81
NII3	802.11ax HE20	242T 61R	5720	Chain0	5.26	2.36
NII3	802.11ax HE20	26T 0R	5720	Chain0	-21.70	-24.60
NII3	802.11ax HE20	26T 4R	5720	Chain0	-22.01	-24.91
NII3	802.11ax HE20	26T 8R	5720	Chain0	-22.04	-24.94
NII3	802.11ax HE20	52T 37R	5720	Chain0	-22.02	-24.92
NII3	802.11ax HE20	52T 39R	5720	Chain0	-21.94	-24.84
NII3	802.11ax HE20	52T 40R	5720	Chain0	-21.90	-24.80
NII3	802.11ax HE20	106T 53R	5720	Chain1	-21.93	-25.43
NII3	802.11ax HE20	106T 54R	5720	Chain1	-21.97	-25.47
NII3	802.11ax HE20	242T 61R	5720	Chain1	5.23	1.73
NII3	802.11ax HE20	26T 0R	5720	Chain1	-21.97	-25.47
NII3	802.11ax HE20	26T 4R	5720	Chain1	-21.83	-25.33
NII3	802.11ax HE20	26T 8R	5720	Chain1	-22.00	-25.50
NII3	802.11ax HE20	52T 37R	5720	Chain1	-22.22	-25.72
NII3	802.11ax HE20	52T 39R	5720	Chain1	-22.08	-25.58
NII3	802.11ax HE20	52T 40R	5720	Chain1	-21.84	-25.34
NII3	802.11ax HE20	52T 40R	5720	MIMO	-18.86	-21.76
NII3	802.11ax HE40	106T 53R	5710	Chain0	-39.29	-42.19
NII3	802.11ax HE40	106T 55R	5710	Chain0	-39.24	-42.14
NII3	802.11ax HE40	106T 56R	5710	Chain0	-39.20	-42.10
NII3	802.11ax HE40	242T 61R	5710	Chain0	-39.32	-42.22
NII3	802.11ax HE40	242T 62R	5710	Chain0	-39.18	-42.08
NII3	802.11ax HE40	26T 0R	5710	Chain0	-39.16	-42.06

NII3	802.11ax HE40	26T 10R	5710	Chain0	-39.19	-42.09
NII3	802.11ax HE40	26T 17R	5710	Chain0	-39.20	-42.10
NII3	802.11ax HE40	484T 65R	5710	Chain0	1.29	-1.61
NII3	802.11ax HE40	52T 37R	5710	Chain0	-39.27	-42.17
NII3	802.11ax HE40	52T 41R	5710	Chain0	-39.14	-42.04
NII3	802.11ax HE40	52T 44R	5710	Chain0	-39.40	-42.30
NII3	802.11ax HE40	106T 53R	5710	Chain1	-39.27	-42.77
NII3	802.11ax HE40	106T 55R	5710	Chain1	-39.09	-42.59
NII3	802.11ax HE40	106T 56R	5710	Chain1	-39.31	-42.81
NII3	802.11ax HE40	242T 61R	5710	Chain1	-39.24	-42.74
NII3	802.11ax HE40	242T 62R	5710	Chain1	-39.12	-42.62
NII3	802.11ax HE40	26T 0R	5710	Chain1	-39.16	-42.66
NII3	802.11ax HE40	26T 10R	5710	Chain1	-39.35	-42.85
NII3	802.11ax HE40	26T 17R	5710	Chain1	-39.30	-42.80
NII3	802.11ax HE40	484T 65R	5710	Chain1	1.31	-2.19
NII3	802.11ax HE40	52T 37R	5710	Chain1	-39.27	-42.77
NII3	802.11ax HE40	52T 41R	5710	Chain1	-39.22	-42.72
NII3	802.11ax HE40	52T 44R	5710	Chain1	-39.35	-42.85
NII3	802.11ax HE40	52T 44R	5710	MIMO	-36.36	-39.26
NII3	802.11ax HE80	106T 53R	5690	Chain0	-43.35	-46.25
NII3	802.11ax HE80	106T 57R	5690	Chain0	-43.37	-46.27
NII3	802.11ax HE80	106T 60R	5690	Chain0	-43.61	-46.51
NII3	802.11ax HE80	242T 61R	5690	Chain0	-43.74	-46.64
NII3	802.11ax HE80	242T 63R	5690	Chain0	-43.72	-46.62
NII3	802.11ax HE80	242T 64R	5690	Chain0	-43.67	-46.57
NII3	802.11ax HE80	26T 0R	5690	Chain0	-43.39	-46.29
NII3	802.11ax HE80	26T 18R	5690	Chain0	-43.51	-46.41
NII3	802.11ax HE80	26T 36R	5690	Chain0	-43.51	-46.41
NII3	802.11ax HE80	484T 65R	5690	Chain0	-43.54	-46.44

NII3	802.11ax HE80	484T 66R	5690	Chain0	-43.78	-46.68
NII3	802.11ax HE80	52T 37LR	5690	Chain0	-43.54	-46.44
NII3	802.11ax HE80	52T 45R	5690	Chain0	-43.41	-46.31
NII3	802.11ax HE80	52T 52R	5690	Chain0	-43.60	-46.50
NII3	802.11ax HE80	996T 67R	5690	Chain0	-0.98	-3.88
NII3	802.11ax HE80	106T 53R	5690	Chain1	-43.26	-46.76
NII3	802.11ax HE80	106T 57R	5690	Chain1	-43.65	-47.15
NII3	802.11ax HE80	106T 60R	5690	Chain1	-43.61	-47.11
NII3	802.11ax HE80	242T 61R	5690	Chain1	-43.50	-47.00
NII3	802.11ax HE80	242T 63R	5690	Chain1	-43.65	-47.15
NII3	802.11ax HE80	242T 64R	5690	Chain1	-43.86	-47.36
NII3	802.11ax HE80	26T 0R	5690	Chain1	-43.55	-47.05
NII3	802.11ax HE80	26T 18R	5690	Chain1	-43.49	-46.99
NII3	802.11ax HE80	26T 36R	5690	Chain1	-43.31	-46.81
NII3	802.11ax HE80	484T 65R	5690	Chain1	-43.52	-47.02
NII3	802.11ax HE80	484T 66R	5690	Chain1	-43.38	-46.88
NII3	802.11ax HE80	52T 37LR	5690	Chain1	-43.69	-47.19
NII3	802.11ax HE80	52T 45R	5690	Chain1	-43.90	-47.40
NII3	802.11ax HE80	52T 52R	5690	Chain1	-43.45	-46.95
NII3	802.11ax HE80	996T 67R	5690	Chain1	-0.92	-4.42
NII3	802.11ax HE80	996T 67R	5690	MIMO	2.06	-0.84

Emission Bandwidth

NII2C

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

26dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.662
			5720MHz
NII2C	802.11a	Chain0	16.52
NII2C	802.11a	Chain1	16.40
NII2C	802.11n HT20	Chain0	16.64
NII2C	802.11n HT20	Chain1	16.58
NII2C	802.11ac VHT20	Chain0	16.34
NII2C	802.11ac VHT20	Chain1	16.40
NII2C	802.11ax HE20	Chain0	16.46
NII2C	802.11ax HE20	Chain1	16.22

26dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.660
			5710MHz
NII2C	802.11n HT40	Chain0	36.72
NII2C	802.11n HT40	Chain1	37.44
NII2C	802.11ac VHT40	Chain0	37.20
NII2C	802.11ac VHT40	Chain1	36.60
NII2C	802.11ax HE40	Chain0	37.20
NII2C	802.11ax HE40	Chain1	36.60

26dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.656
			5690MHz
NII2C	802.11ac VHT80	Chain0	79.88
NII2C	802.11ac VHT80	Chain1	79.88
NII2C	802.11ax HE80	Chain0	77.96
NII2C	802.11ax HE80	Chain1	77.00

NII3

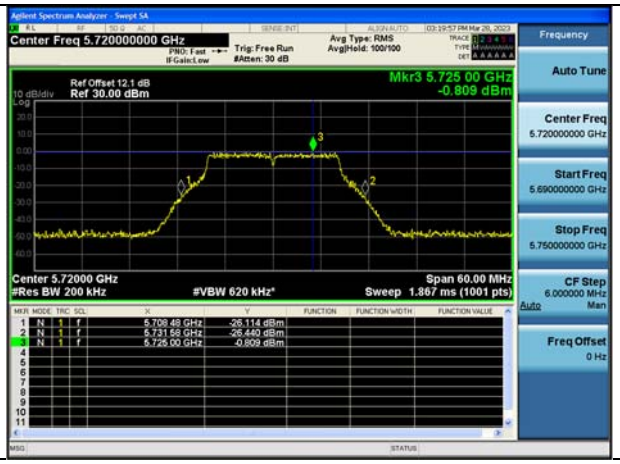
Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

26dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.662
			5720MHz
NII3	802.11a	Chain0	6.58
NII3	802.11a	Chain1	6.58
NII3	802.11n HT20	Chain0	6.94
NII3	802.11n HT20	Chain1	6.40
NII3	802.11ac VHT20	Chain0	6.52
NII3	802.11ac VHT20	Chain1	6.40
NII3	802.11ax HE20	Chain0	6.52
NII3	802.11ax HE20	Chain1	6.64

26dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.660
			5710MHz
NII3	802.11n HT40	Chain0	7.56
NII3	802.11n HT40	Chain1	7.08
NII3	802.11ac VHT40	Chain0	6.96
NII3	802.11ac VHT40	Chain1	6.72
NII3	802.11ax HE40	Chain0	7.56
NII3	802.11ax HE40	Chain1	6.72

26dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.656
			5690MHz
NII3	802.11ac VHT80	Chain0	11.32
NII3	802.11ac VHT80	Chain1	9.88
NII3	802.11ax HE80	Chain0	9.64
NII3	802.11ax HE80	Chain1	7.96

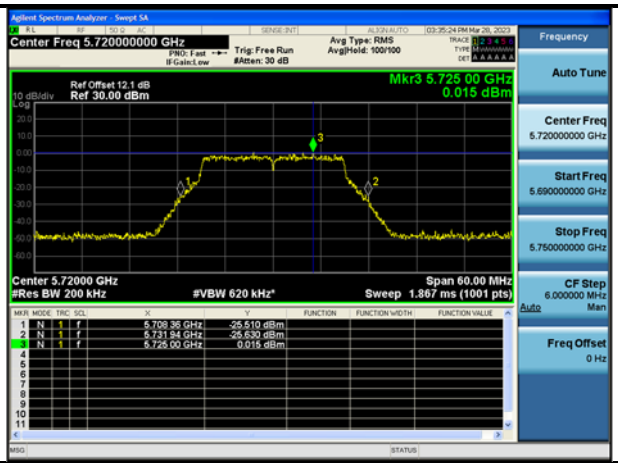
Test Mode: 802.11a



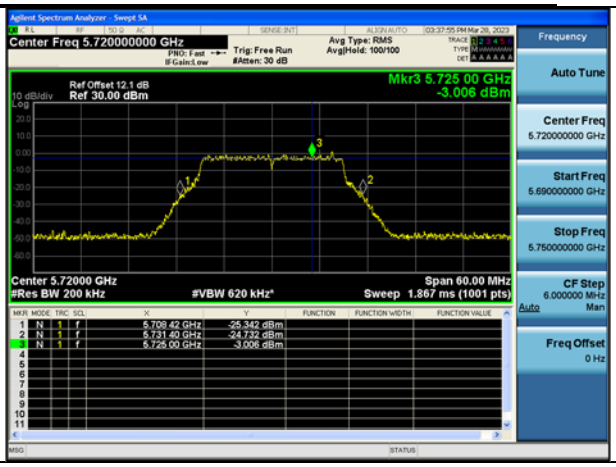
Test Mode:802.11a 5720MHz Chain0 NII2C

Test Mode:802.11a 5720MHz Chain1 NII2C

Test Mode: 802.11n HT20



Test Mode:802.11n HT20 5720MHz Chain0 NII2C



Test Mode:802.11n HT20 5720MHz Chain1 NII2C

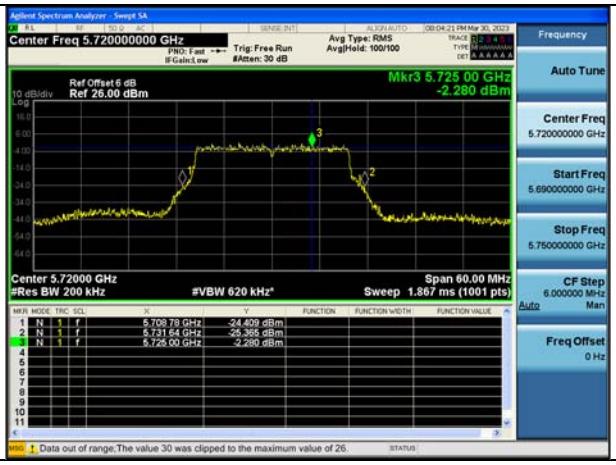
Test Mode: 802.11ac VHT20

Test Mode:802.11ac VHT20 5720MHz Chain0 NII2C

Test Mode:802.11ac VHT20 5720MHz Chain1 NII2C

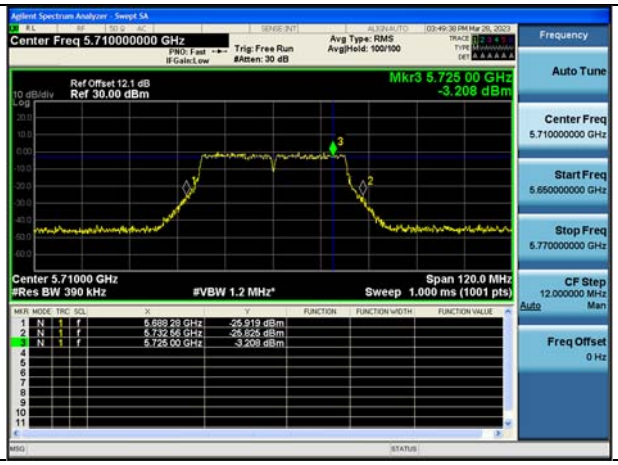
Test Mode: 802.11ax HE20

Test Mode:802.11ax HE20 5720MHz Chain0 NII2C



Test Mode:802.11ax HE20 5720MHz Chain1 NII2C

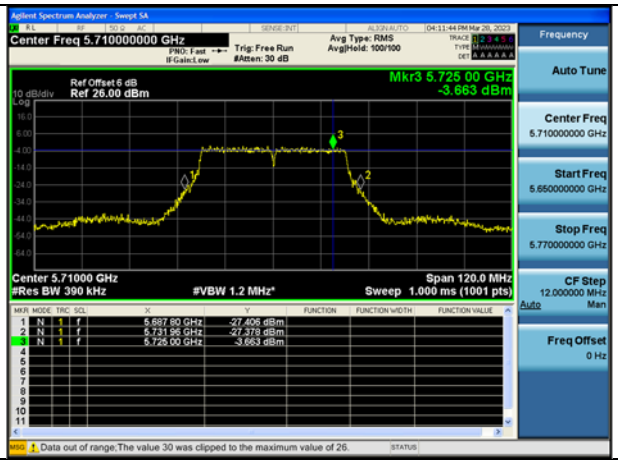
Test Mode: 802.11n HT40



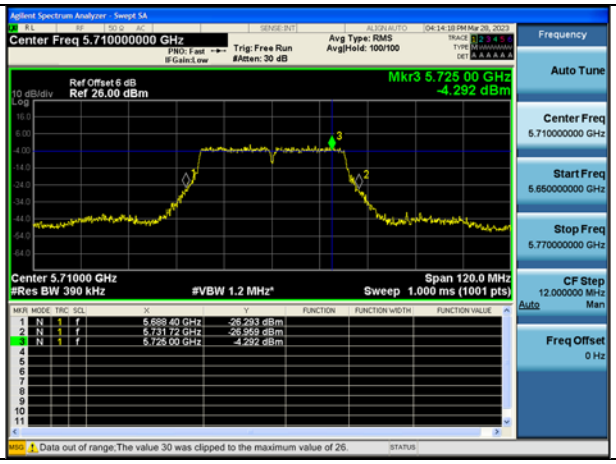
Test Mode:802.11n HT40 5710MHz Chain0 NII2C

Test Mode:802.11n HT40 5710MHz Chain1 NII2C

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5710MHz Chain0 NII2C



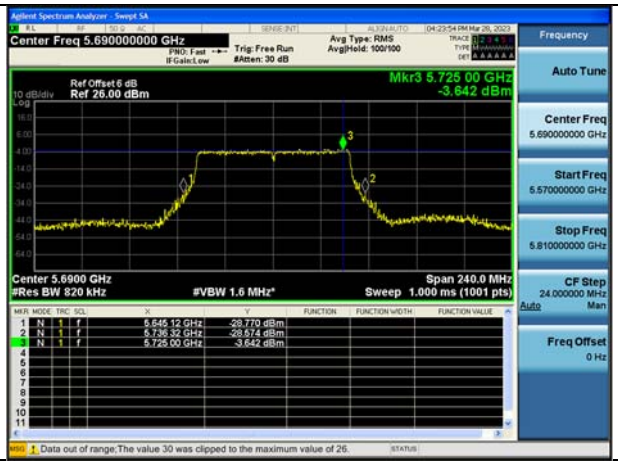
Test Mode:802.11ac VHT40 5710MHz Chain1 NII2C

Test Mode: 802.11ax HE40

Test Mode:802.11ax HE40 5710MHz Chain0 NII2C

Test Mode:802.11ax HE40 5710MHz Chain1 NII2C

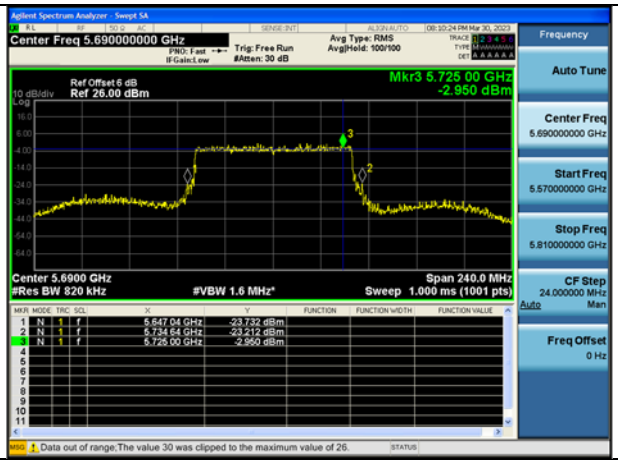
Test Mode: 802.11ac VHT80



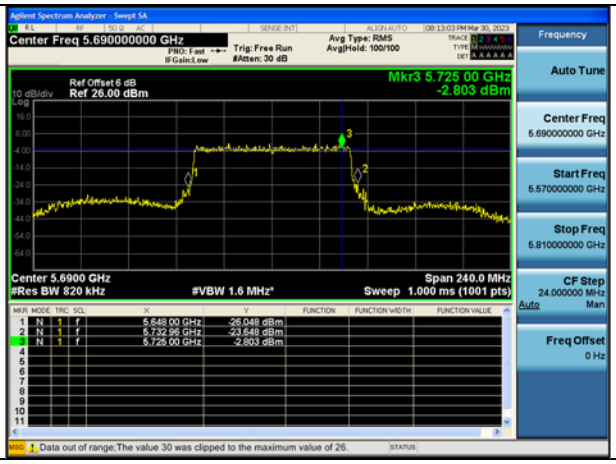
Test Mode:802.11ac VHT80 5690MHz Chain0 NII2C

Test Mode:802.11ac VHT80 5690MHz Chain1 NII2C

Test Mode: 802.11ax HE80



Test Mode:802.11ax HE80 5690MHz Chain0 NII2C



Test Mode:802.11ax HE80 5690MHz Chain1 NII2C

Occupied Bandwidth

NII2C

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.662
			5720MHz
NII2C	802.11a	Chain0	13.55
NII2C	802.11a	Chain1	13.55
NII2C	802.11n HT20	Chain0	13.98
NII2C	802.11n HT20	Chain1	14.03
NII2C	802.11ac VHT20	Chain0	14.01
NII2C	802.11ac VHT20	Chain1	13.99
NII2C	802.11ax HE20	Chain0	14.51
NII2C	802.11ax HE20	Chain1	14.51

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.660
			5710MHz
NII2C	802.11n HT40	Chain0	33.30
NII2C	802.11n HT40	Chain1	33.26
NII2C	802.11ac VHT40	Chain0	33.30
NII2C	802.11ac VHT40	Chain1	33.28
NII2C	802.11ax HE40	Chain0	34.03
NII2C	802.11ax HE40	Chain1	34.06

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.656
			5690MHz
NII2C	802.11ac VHT80	Chain0	73.34
NII2C	802.11ac VHT80	Chain1	73.47
NII2C	802.11ax HE80	Chain0	74.32
NII2C	802.11ax HE80	Chain1	74.49

NII3

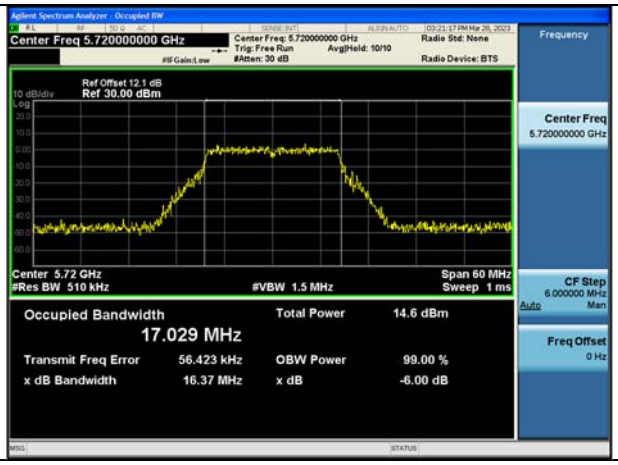
Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.662
			5720MHz
NII3	802.11a	Chain0	3.66
NII3	802.11a	Chain1	3.64
NII3	802.11n HT20	Chain0	4.09
NII3	802.11n HT20	Chain1	4.04
NII3	802.11ac VHT20	Chain0	4.06
NII3	802.11ac VHT20	Chain1	4.10
NII3	802.11ax HE20	Chain0	4.61
NII3	802.11ax HE20	Chain1	4.67

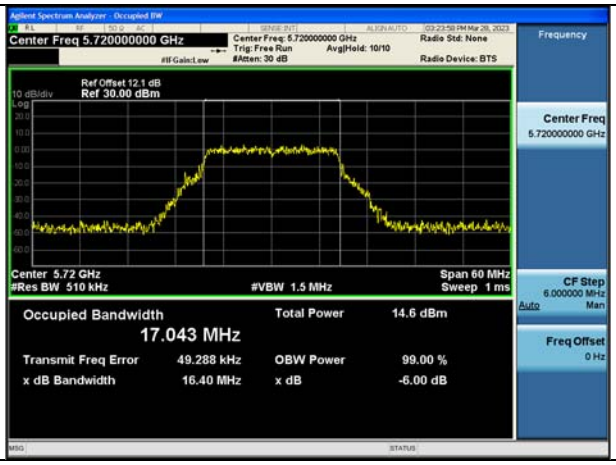
Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.660
			5710MHz
NII3	802.11n HT40	Chain0	3.48
NII3	802.11n HT40	Chain1	3.45
NII3	802.11ac VHT40	Chain0	3.51
NII3	802.11ac VHT40	Chain1	3.52
NII3	802.11ax HE40	Chain0	4.20
NII3	802.11ax HE40	Chain1	4.16

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.656
			5690MHz
NII3	802.11ac VHT80	Chain0	3.52
NII3	802.11ac VHT80	Chain1	3.71
NII3	802.11ax HE80	Chain0	4.41
NII3	802.11ax HE80	Chain1	4.43

Test Mode: 802.11a

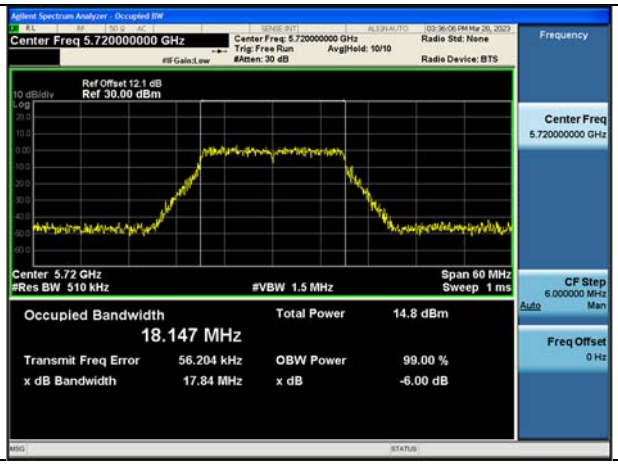


Test Mode:802.11a 5720MHz Chain0 NII2C

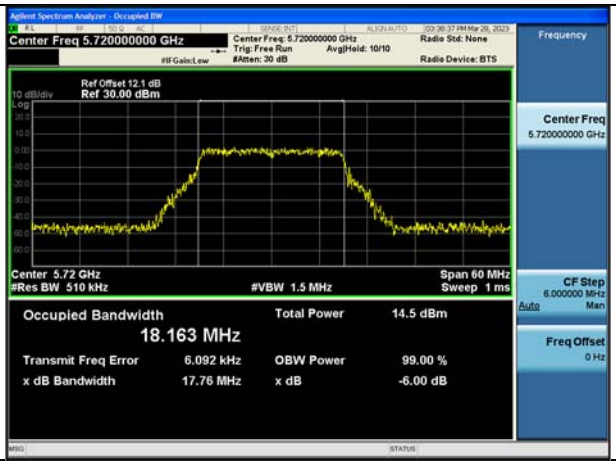


Test Mode:802.11a 5720MHz Chain1 NII2C

Test Mode: 802.11n HT20

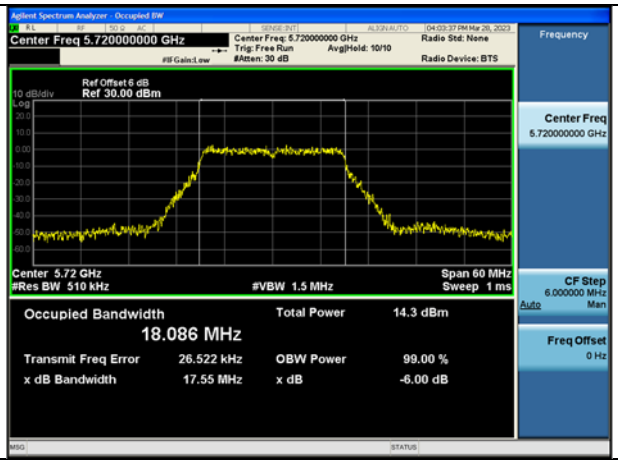


Test Mode:802.11n HT20 5720MHz Chain0 NII2C

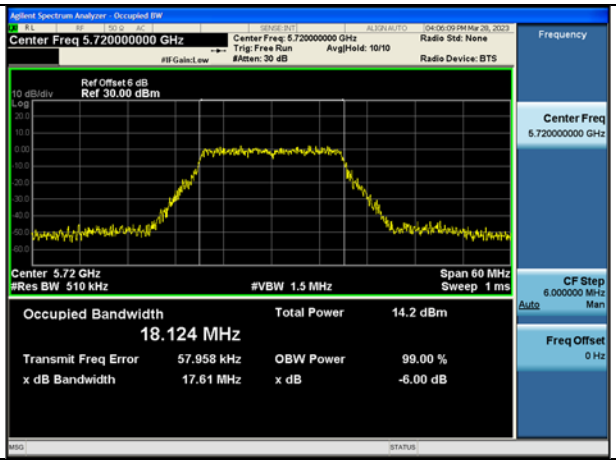


Test Mode:802.11n HT20 5720MHz Chain1 NII2C

Test Mode: 802.11ac VHT20

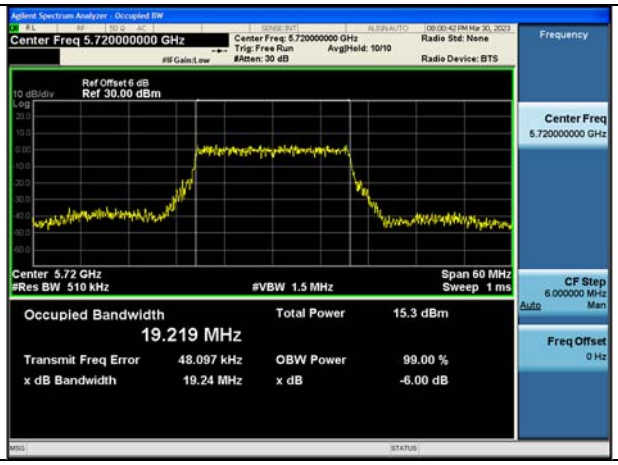


Test Mode:802.11ac VHT20 5720MHz Chain0 NII2C

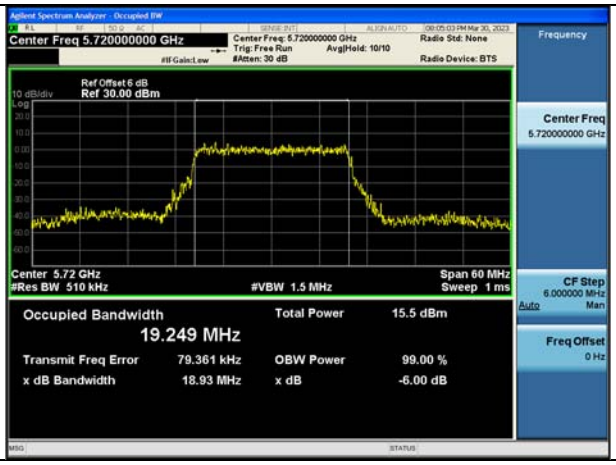


Test Mode:802.11ac VHT20 5720MHz Chain1 NII2C

Test Mode: 802.11ax HE20

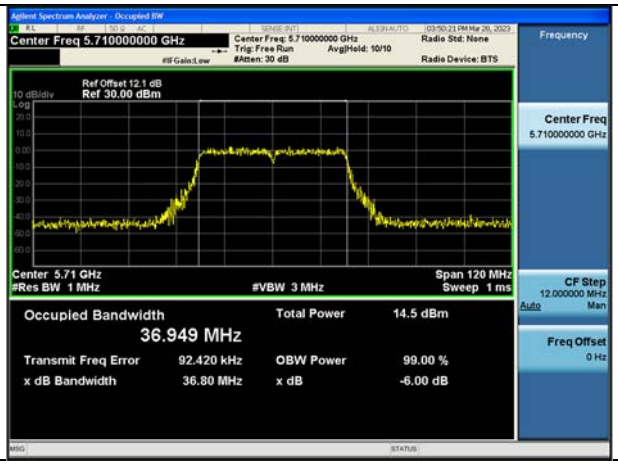


Test Mode:802.11ax HE20 5720MHz Chain0 NII2C

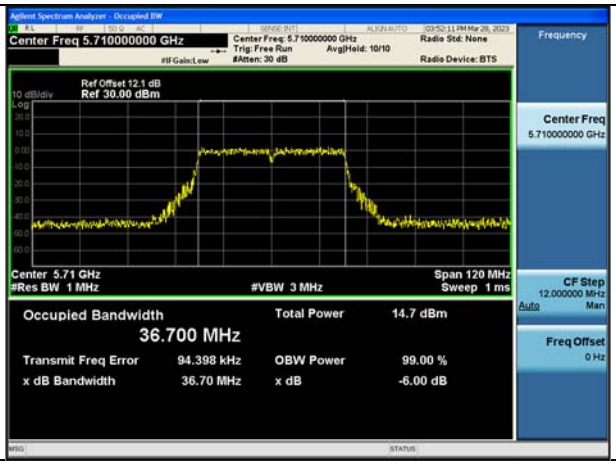


Test Mode:802.11ax HE20 5720MHz Chain1 NII2C

Test Mode: 802.11n HT40

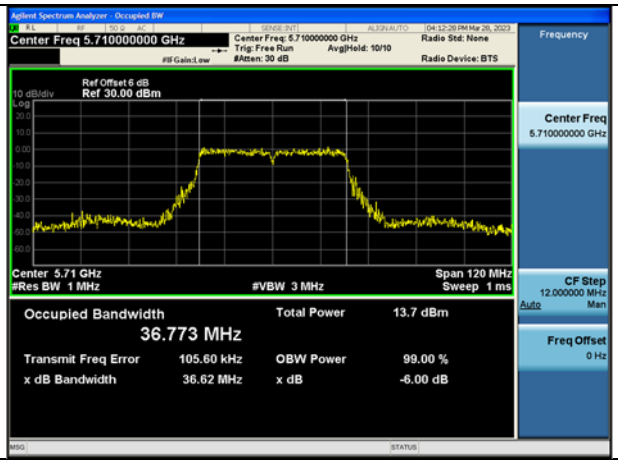


Test Mode:802.11n HT40 5710MHz Chain0 NII2C

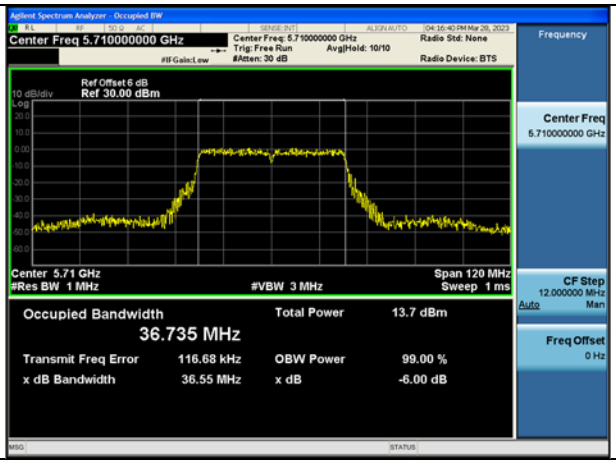


Test Mode:802.11n HT40 5710MHz Chain1 NII2C

Test Mode: 802.11ac VHT40



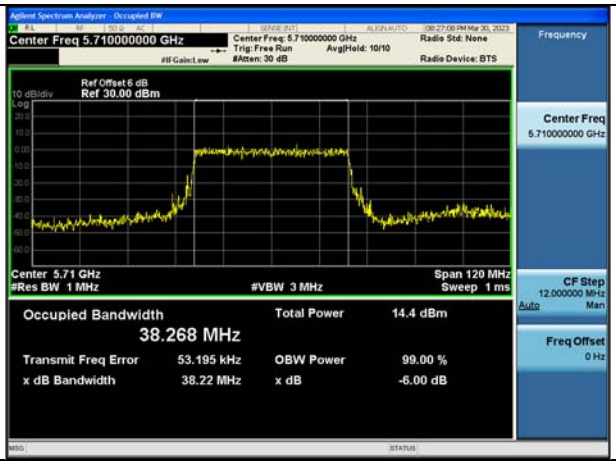
Test Mode:802.11ac VHT40 5710MHz Chain0 NII2C



Test Mode:802.11ac VHT40 5710MHz Chain1 NII2C

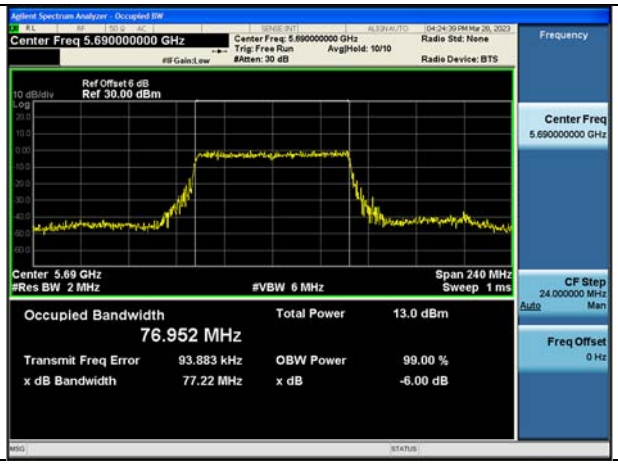
Test Mode: 802.11ax HE40

Test Mode:802.11ax HE40 5710MHz Chain0 NII2C

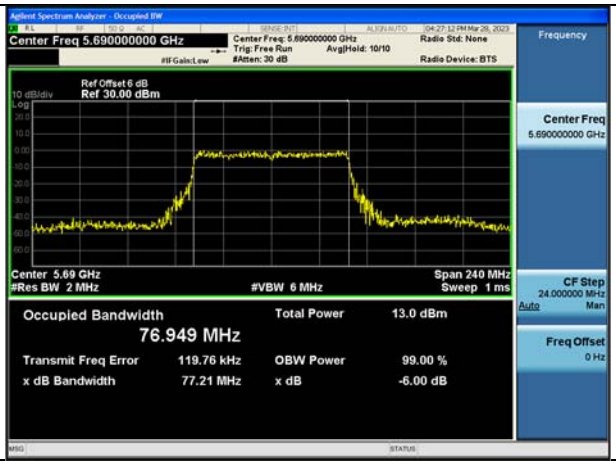


Test Mode:802.11ax HE40 5710MHz Chain1 NII2C

Test Mode: 802.11ac VHT80

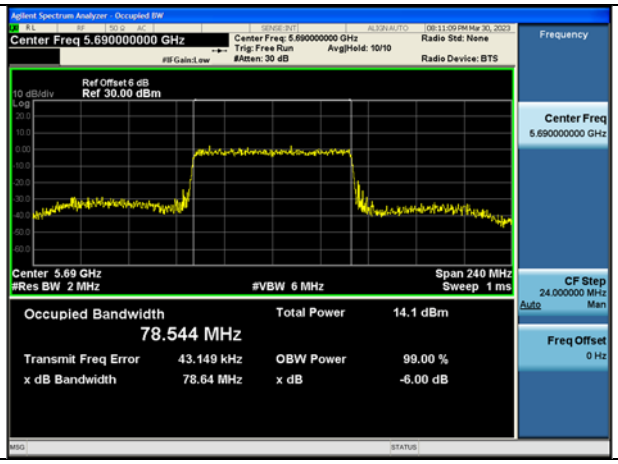


Test Mode:802.11ac VHT80 5690MHz Chain0 NII2C

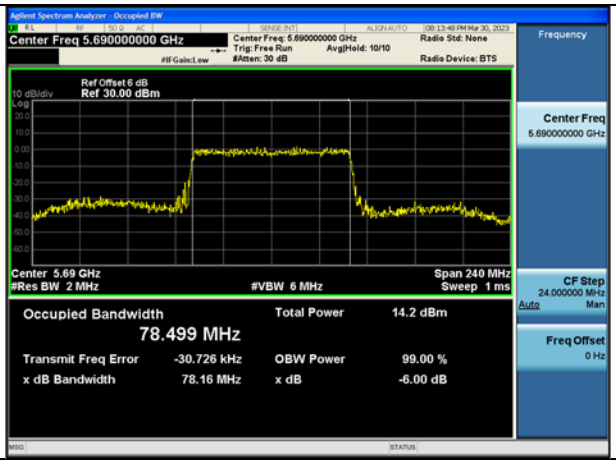


Test Mode:802.11ac VHT80 5690MHz Chain1 NII2C

Test Mode: 802.11ax HE80



Test Mode:802.11ax HE80 5690MHz Chain0 NII2C



Test Mode:802.11ax HE80 5690MHz Chain1 NII2C

6dB Bandwidth

NII2C

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.662
			5720MHz
NII2C	802.11a	Chain0	13.19
NII2C	802.11a	Chain1	13.21
NII2C	802.11n HT20	Chain0	13.81
NII2C	802.11n HT20	Chain1	13.81
NII2C	802.11ac VHT20	Chain0	13.81
NII2C	802.11ac VHT20	Chain1	13.88
NII2C	802.11ax HE20	Chain0	14.46
NII2C	802.11ax HE20	Chain1	14.56

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.660
			5710MHz
NII2C	802.11n HT40	Chain0	33.20
NII2C	802.11n HT40	Chain1	33.17
NII2C	802.11ac VHT40	Chain0	33.17
NII2C	802.11ac VHT40	Chain1	33.18
NII2C	802.11ax HE40	Chain0	34.14
NII2C	802.11ax HE40	Chain1	34.08

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.656
			5690MHz
NII2C	802.11ac VHT80	Chain0	73.18
NII2C	802.11ac VHT80	Chain1	73.16
NII2C	802.11ax HE80	Chain0	74.07
NII2C	802.11ax HE80	Chain1	73.98

NII3

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

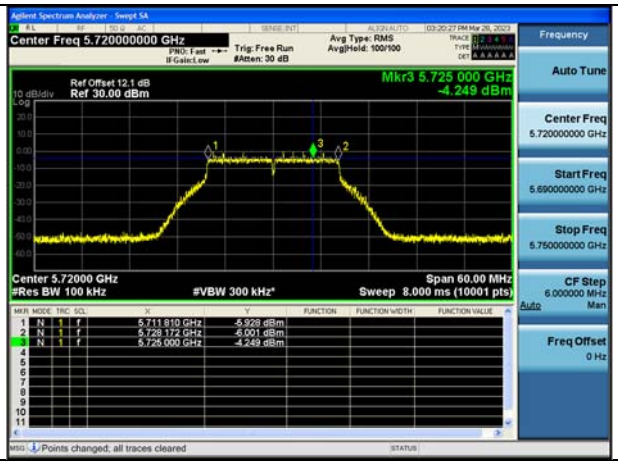
6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.662
			5720MHz
NII3	802.11a	Chain0	3.17
NII3	802.11a	Chain1	3.20
NII3	802.11n HT20	Chain0	3.81
NII3	802.11n HT20	Chain1	3.81
NII3	802.11ac VHT20	Chain0	3.80
NII3	802.11ac VHT20	Chain1	3.84
NII3	802.11ax HE20	Chain0	4.52
NII3	802.11ax HE20	Chain1	4.52

6dB Bandwidth (MHz)

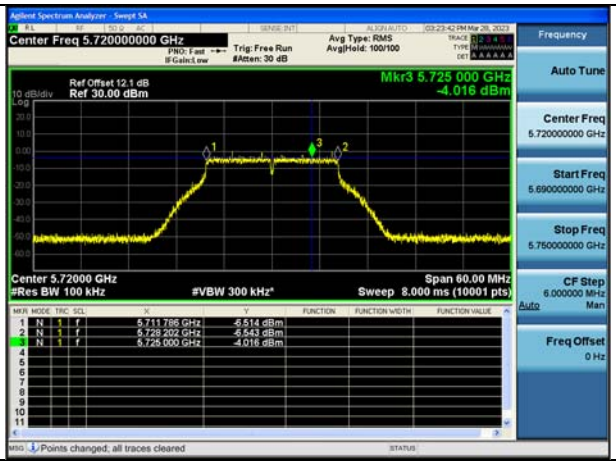
Title	Test Mode	Antenna	Channel No.660
			5710MHz
NII3	802.11n HT40	Chain0	3.20
NII3	802.11n HT40	Chain1	3.17
NII3	802.11ac VHT40	Chain0	3.16
NII3	802.11ac VHT40	Chain1	3.17
NII3	802.11ax HE40	Chain0	4.02
NII3	802.11ax HE40	Chain1	4.04

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	Channel No.656
			5690MHz
NII3	802.11ac VHT80	Chain0	3.18
NII3	802.11ac VHT80	Chain1	3.16
NII3	802.11ax HE80	Chain0	4.14
NII3	802.11ax HE80	Chain1	4.07

Test Mode: 802.11a

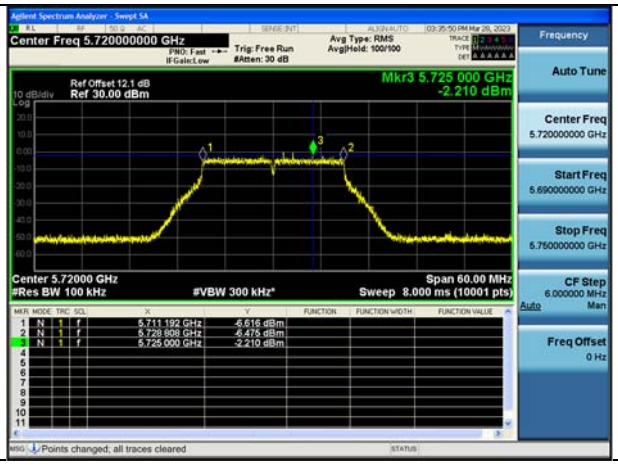


Test Mode:802.11a 5720MHz Chain0 NII2C

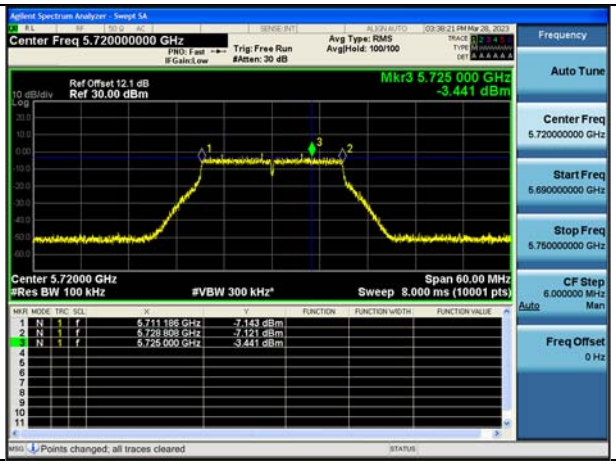


Test Mode:802.11a 5720MHz Chain1 NII2C

Test Mode: 802.11n HT20

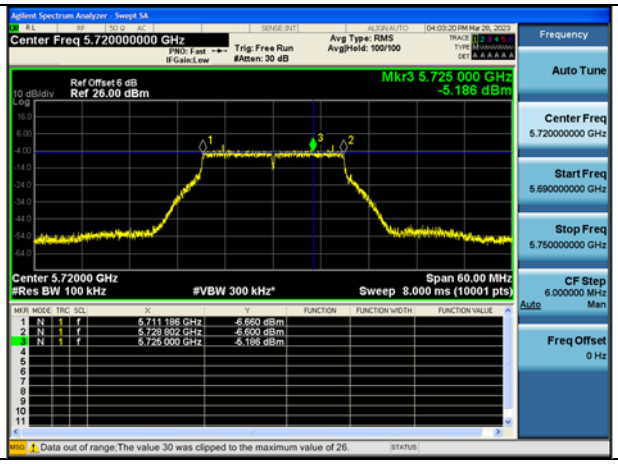


Test Mode:802.11n HT20 5720MHz Chain0 NII2C

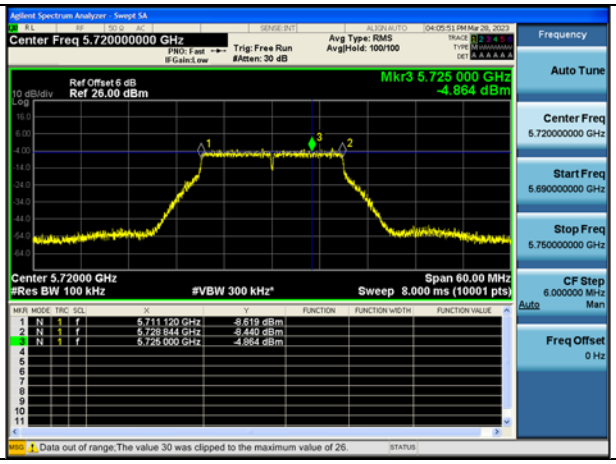


Test Mode:802.11n HT20 5720MHz Chain1 NII2C

Test Mode: 802.11ac VHT20

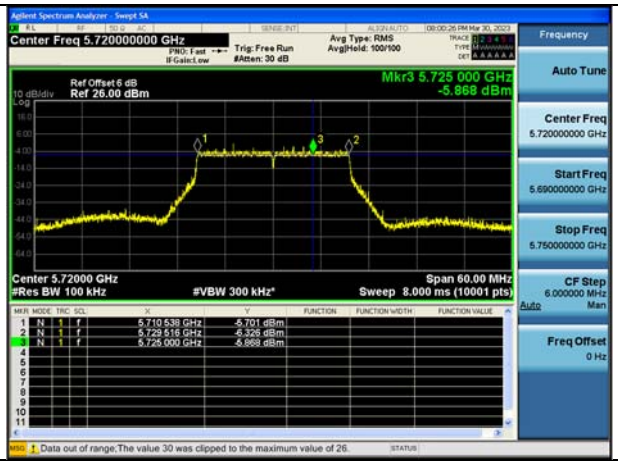


Test Mode:802.11ac VHT20 5720MHz Chain0 NII2C

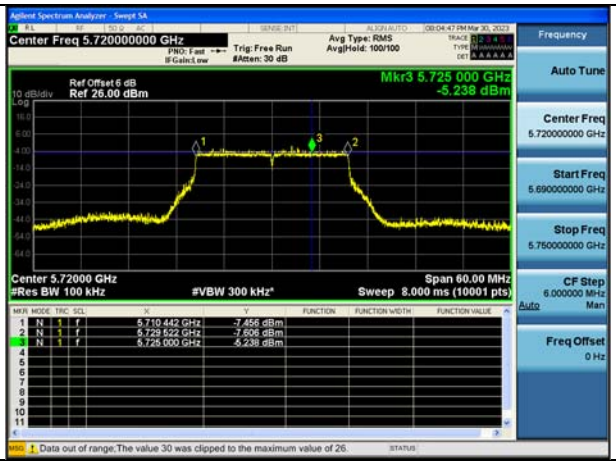


Test Mode:802.11ac VHT20 5720MHz Chain1 NII2C

Test Mode: 802.11ax HE20

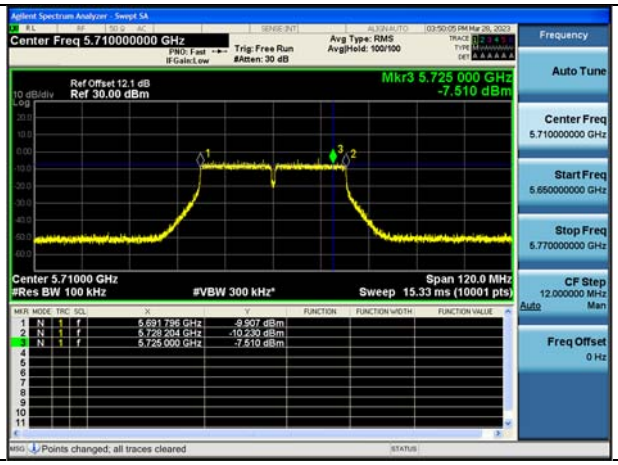


Test Mode:802.11ax HE20 5720MHz Chain0 NII2C

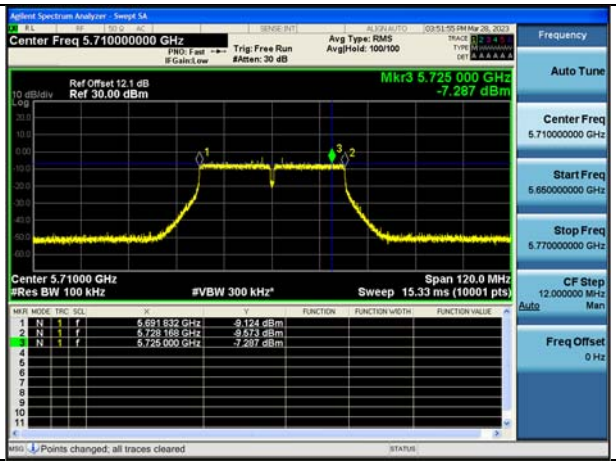


Test Mode:802.11ax HE20 5720MHz Chain1 NII2C

Test Mode: 802.11n HT40

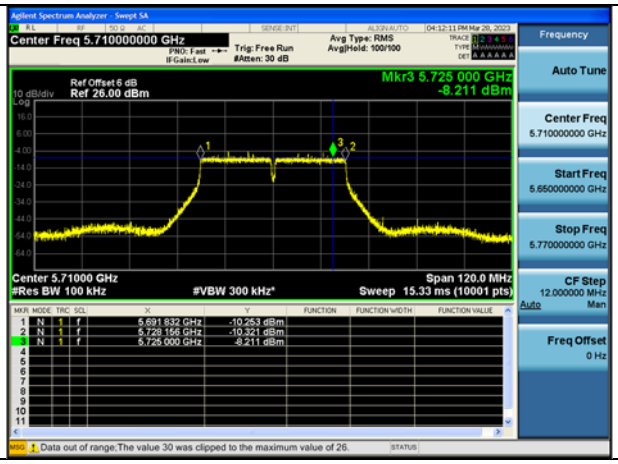


Test Mode:802.11n HT40 5710MHz Chain0 NII2C

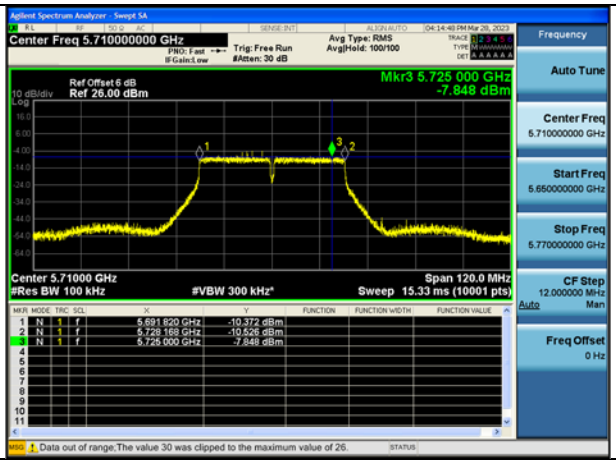


Test Mode:802.11n HT40 5710MHz Chain1 NII2C

Test Mode: 802.11ac VHT40

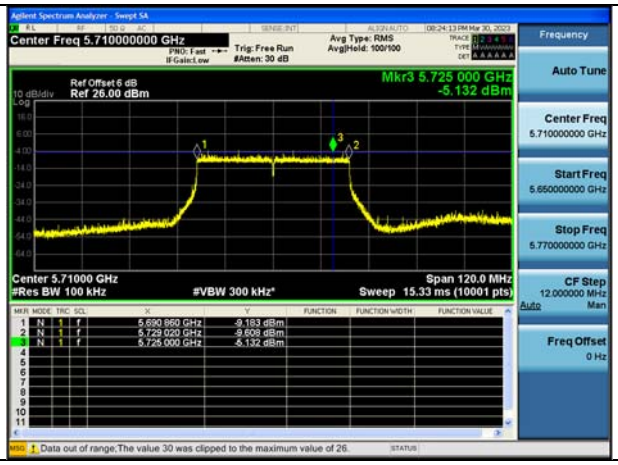


Test Mode:802.11ac VHT40 5710MHz Chain0 NII2C



Test Mode:802.11ac VHT40 5710MHz Chain1 NII2C

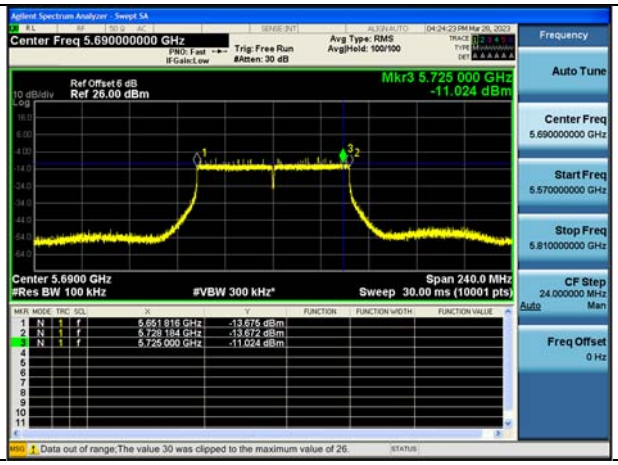
Test Mode: 802.11ax HE40



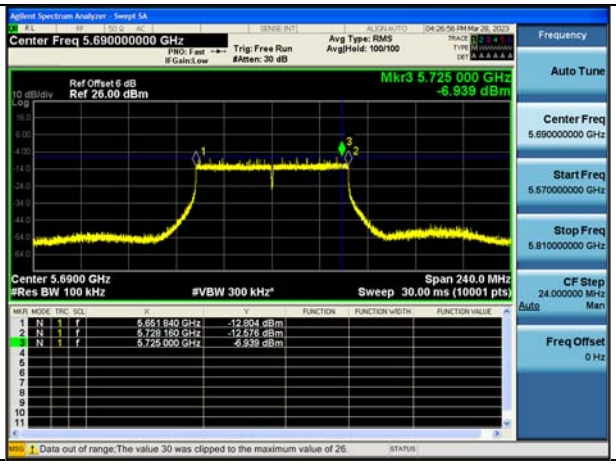
Test Mode:802.11ax HE40 5710MHz Chain0 NII2C

Test Mode:802.11ax HE40 5710MHz Chain1 NII2C

Test Mode: 802.11ac VHT80

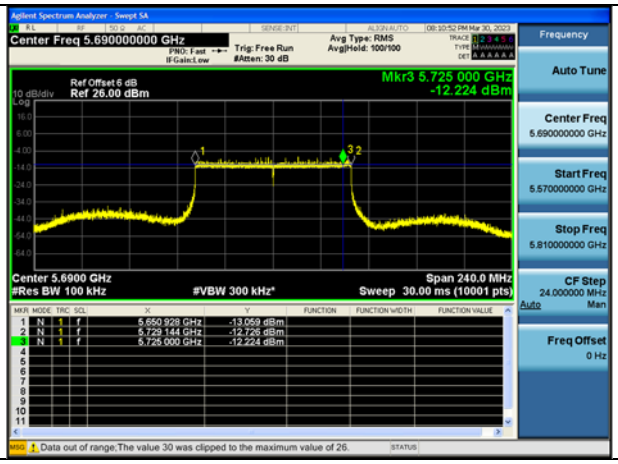


Test Mode:802.11ac VHT80 5690MHz Chain0 NII2C

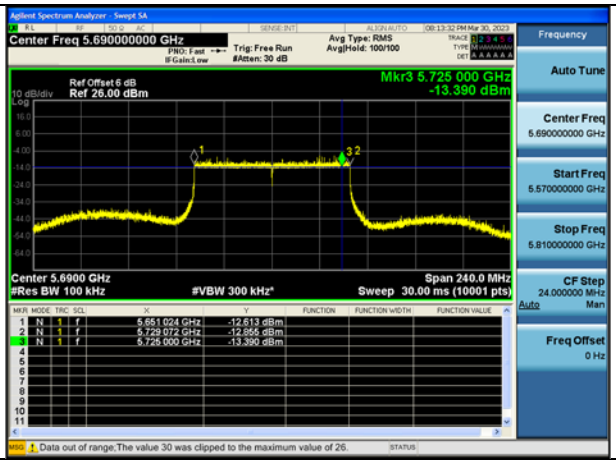


Test Mode:802.11ac VHT80 5690MHz Chain1 NII2C

Test Mode: 802.11ax HE80



Test Mode:802.11ax HE80 5690MHz Chain0 NII2C



Test Mode:802.11ax HE80 5690MHz Chain1 NII2C

Transmitter Power Spectral Density

NII2C

Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

Title	Test Mode	Antenna	5720MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)
NII2C	802.11a	Chain0	0	-0.336
NII2C	802.11a	Chain1	0	-0.414
NII2C	802.11n HT20	Chain0	0	-0.613
NII2C	802.11n HT20	Chain1	0	-0.601
NII2C	802.11n HT20	MIMO	0.000	2.403
NII2C	802.11ac VHT20	Chain0	0	-1.063
NII2C	802.11ac VHT20	Chain1	0	-1.073
NII2C	802.11ac VHT20	MIMO	0.000	1.942
NII2C	802.11ax HE20	Chain0	0	4.358
NII2C	802.11ax HE20	Chain1	0	4.169
NII2C	802.11ax HE20	MIMO	0.000	7.275

Title	Test Mode	Antenna	5710MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)
NII2C	802.11n HT40	Chain0	0	-3.359
NII2C	802.11n HT40	Chain1	0	-3.350
NII2C	802.11n HT40	MIMO	0.000	-0.344
NII2C	802.11ac VHT40	Chain0	0	-4.254
NII2C	802.11ac VHT40	Chain1	0	-4.236
NII2C	802.11ac VHT40	MIMO	0.000	-1.235
NII2C	802.11ax HE40	Chain0	0	3.928
NII2C	802.11ax HE40	Chain1	0	4.001
NII2C	802.11ax HE40	MIMO	0.000	6.975

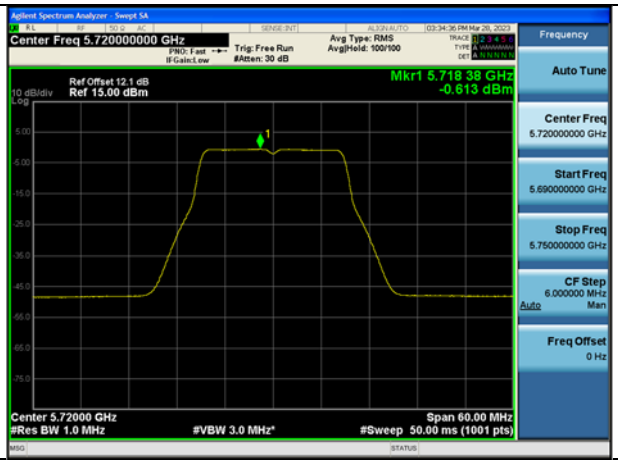
Title	Test Mode	Antenna	5690MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)
NII2C	802.11ac VHT80	Chain0	0	-7.304
NII2C	802.11ac VHT80	Chain1	0	-7.327
NII2C	802.11ac VHT80	MIMO	0.000	-4.305
NII2C	802.11ax HE80	Chain0	0	3.973
NII2C	802.11ax HE80	Chain1	0	4.074
NII2C	802.11ax HE80	MIMO	0.000	7.034

Test Mode: 802.11a

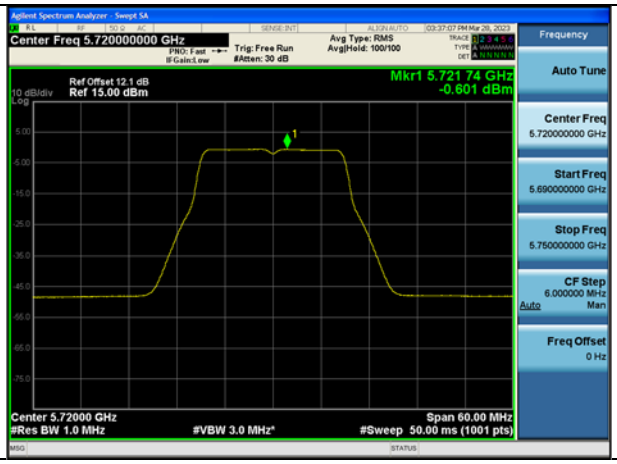
Mode:802.11a Frequency:5720MHz Ant:Chain0
scope:NII2C

Mode:802.11a Frequency:5720MHz Ant:Chain1
scope:NII2C

Test Mode: 802.11n HT20

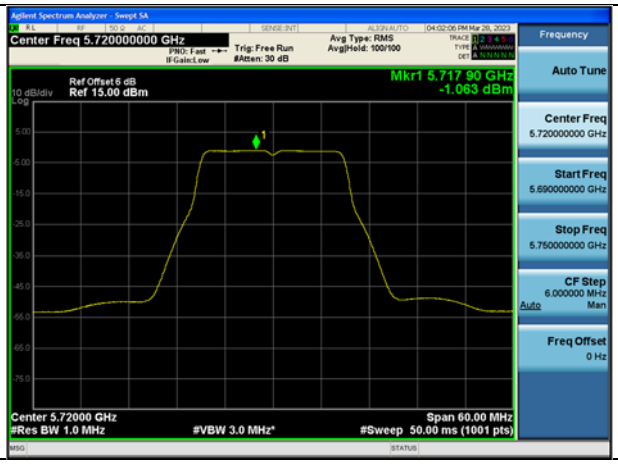


Mode:802.11n HT20 Frequency:5720MHz Ant:Chain0
scope:NII2C

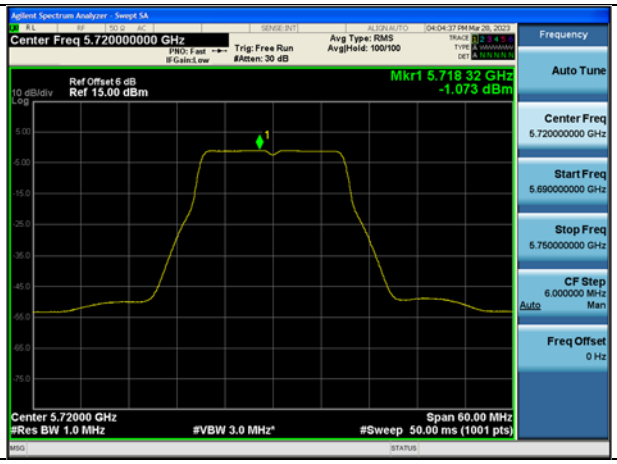


Mode:802.11n HT20 Frequency:5720MHz Ant:Chain1
scope:NII2C

Test Mode: 802.11ac VHT20

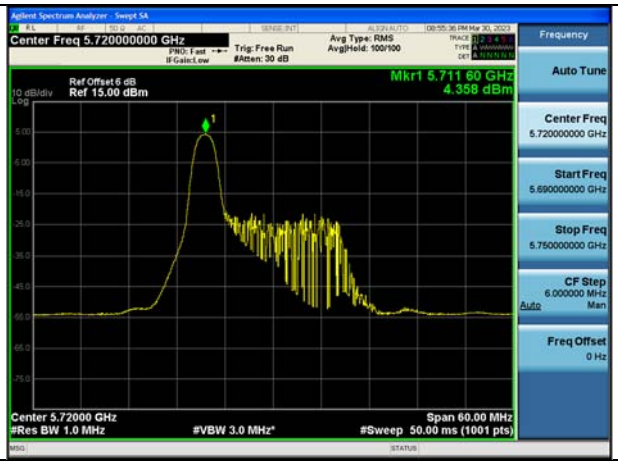


Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain0
scope:NII2C



Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1
scope:NII2C

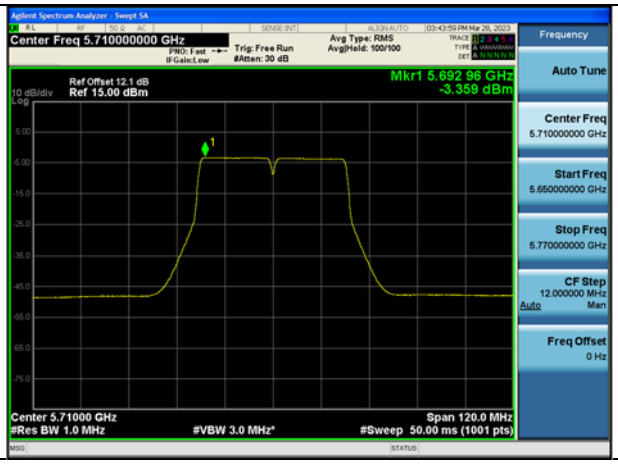
Test Mode: 802.11ax HE20



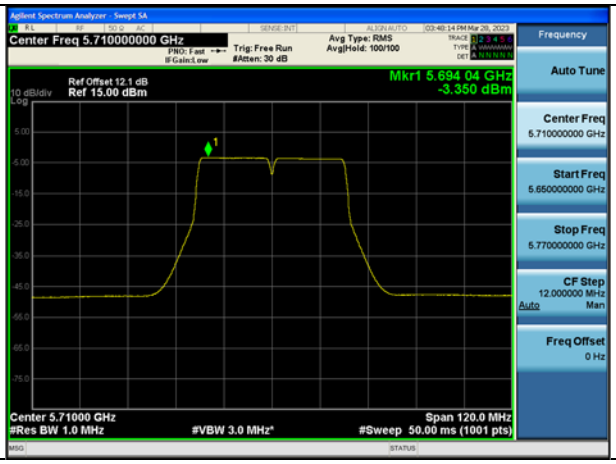
Mode:802.11ax HE20 Tone:106TL Frequency:5720MHz Ant:Chain0 scope:NII2C

Mode:802.11ax HE20 Tone:106TL Frequency:5720MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11n HT40

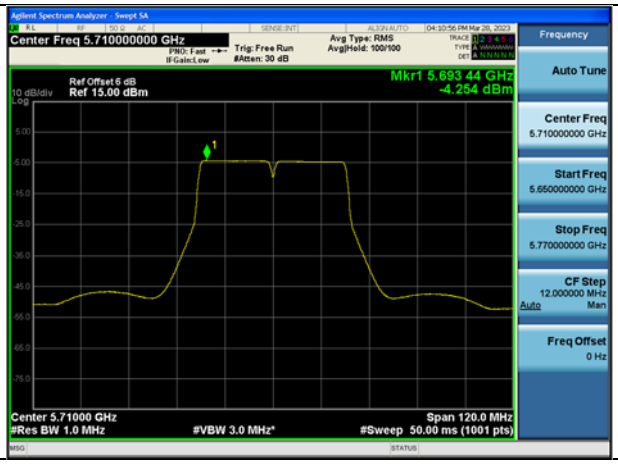


Mode:802.11n HT40 Frequency:5710MHz Ant:Chain0 scope:NII2C

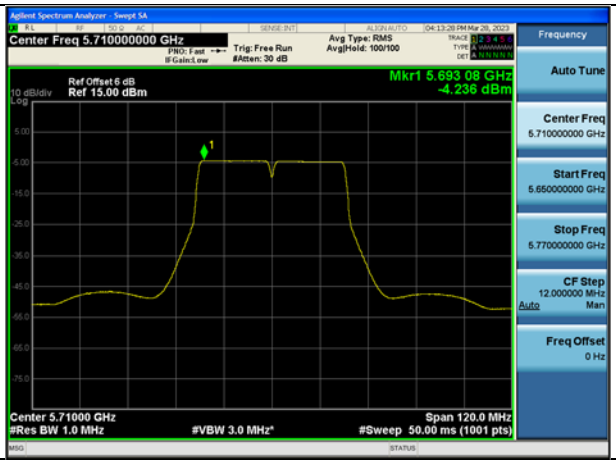


Mode:802.11n HT40 Frequency:5710MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain0 scope:NII2C



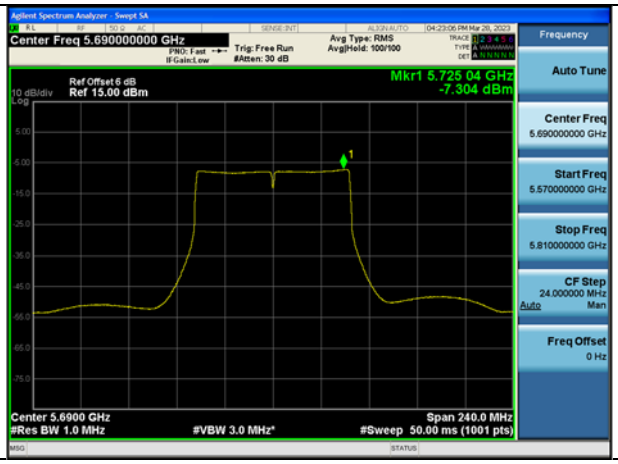
Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ax HE40

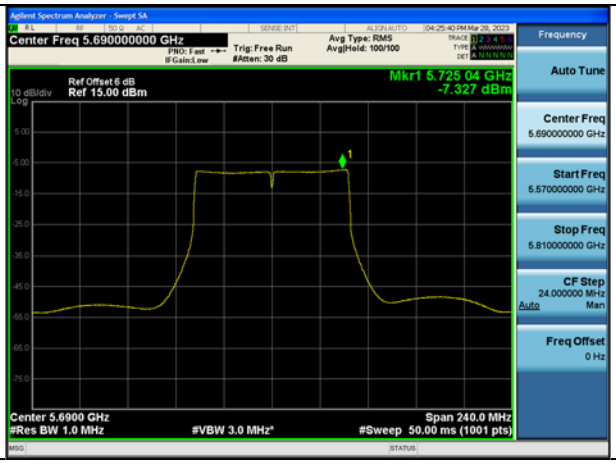
Mode:802.11ax HE40 Tone:106TL Frequency:5710MHz Ant:Chain0 scope:NII2C

Mode:802.11ax HE40 Tone:106TL Frequency:5710MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ac VHT80

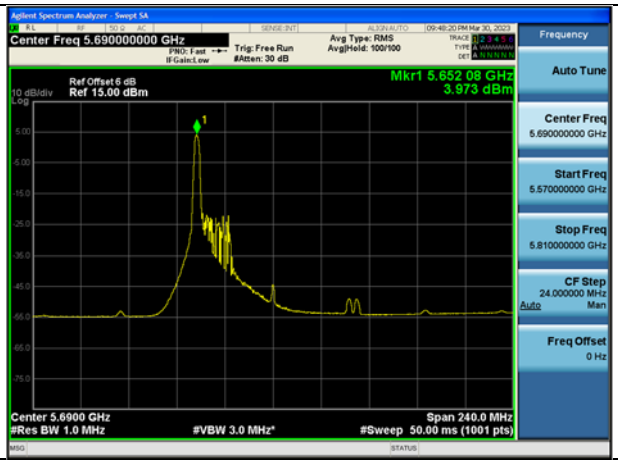


Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain0 scope:NII2C

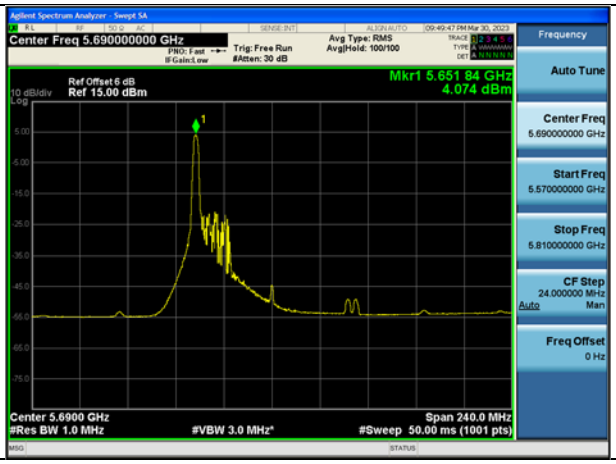


Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Tone:26TL Frequency:5690MHz Ant:Chain0 scope:NII2C



Mode:802.11ax HE80 Tone:26TL Frequency:5690MHz Ant:Chain1 scope:NII2C

NII3
Offset 12.1dB = Attenuator + Temporary antenna connector loss + Cable loss

Title	Test Mode	Antenna	5720MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11a	Chain0	0	-2.419
NII3	802.11a	Chain1	0	-2.222
NII3	802.11n HT20	Chain0	0	-2.648
NII3	802.11n HT20	Chain1	0	-2.816
NII3	802.11n HT20	MIMO	0.000	0.279
NII3	802.11ac VHT20	Chain0	0	-2.981
NII3	802.11ac VHT20	Chain1	0	-3.237
NII3	802.11ac VHT20	MIMO	0.000	-0.097
NII3	802.11ax HE20	Chain0	0	-24.812
NII3	802.11ax HE20	Chain1	0	-21.665
NII3	802.11ax HE20	MIMO	0.000	-19.949

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result.

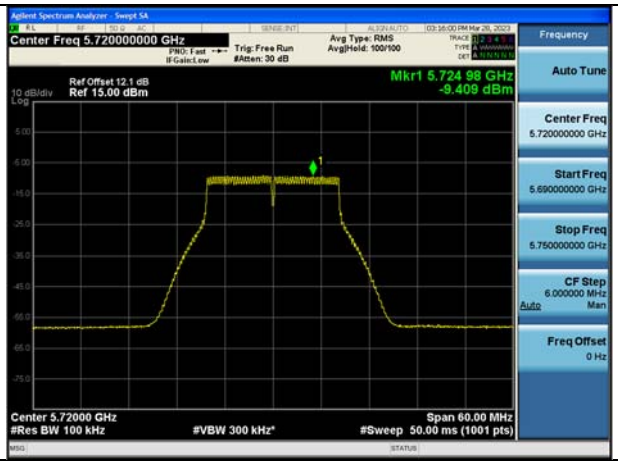
Title	Test Mode	Antenna	5710MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11n HT40	Chain0	0	-5.814
NII3	802.11n HT40	Chain1	0	-5.875
NII3	802.11n HT40	MIMO	0.000	-2.834
NII3	802.11ac VHT40	Chain0	0	-6.886
NII3	802.11ac VHT40	Chain1	0	-6.829
NII3	802.11ac VHT40	MIMO	0.000	-3.847
NII3	802.11ax HE40	Chain0	0	-46.141
NII3	802.11ax HE40	Chain1	0	-46.047
NII3	802.11ax HE40	MIMO	0.000	-43.083

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result.

Title	Test Mode	Antenna	5690MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11ac VHT80	Chain0	0	-9.933
NII3	802.11ac VHT80	Chain1	0	-9.930
NII3	802.11ac VHT80	MIMO	0.000	-6.921
NII3	802.11ax HE80	Chain0	0	-51.660
NII3	802.11ax HE80	Chain1	0	-51.766
NII3	802.11ax HE80	MIMO	0.000	-48.702

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result.

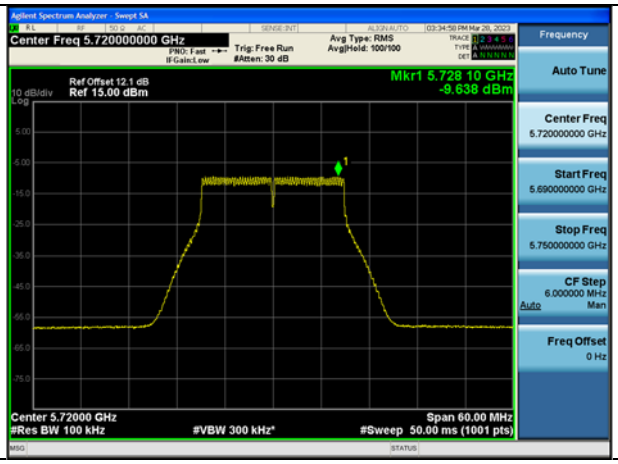
Test Mode: 802.11a



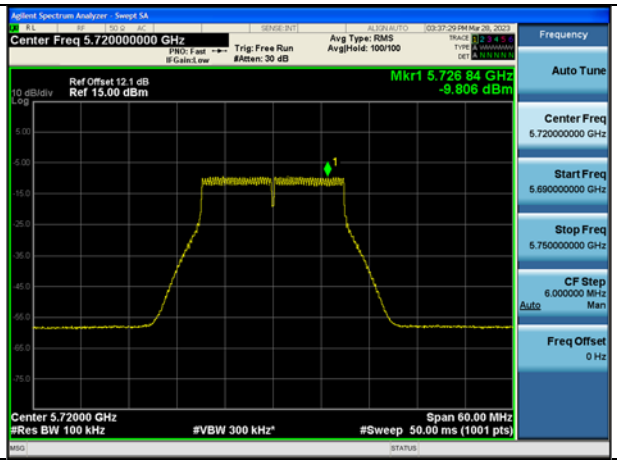
Mode:802.11a Frequency:5720MHz Ant:Chain0
scope:NII3

Mode:802.11a Frequency:5720MHz Ant:Chain1
scope:NII3

Test Mode: 802.11n HT20



Mode:802.11n HT20 Frequency:5720MHz Ant:Chain0
scope:NII3

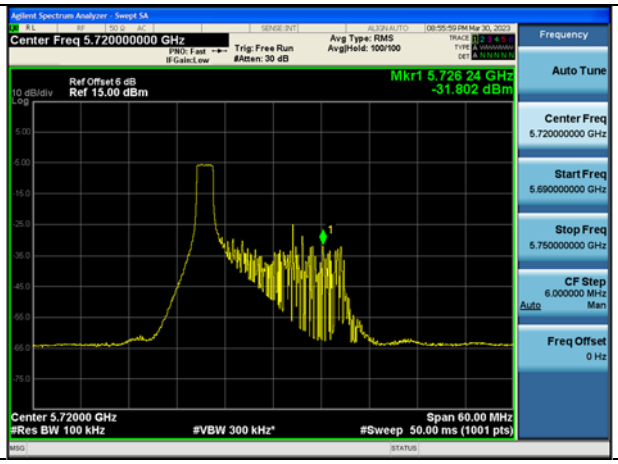
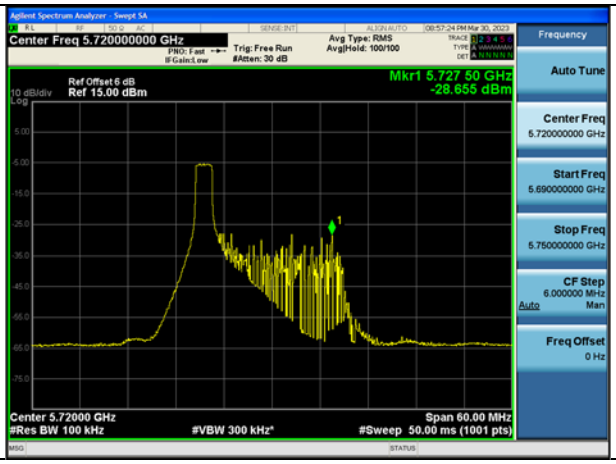


Mode:802.11n HT20 Frequency:5720MHz Ant:Chain1
scope:NII3

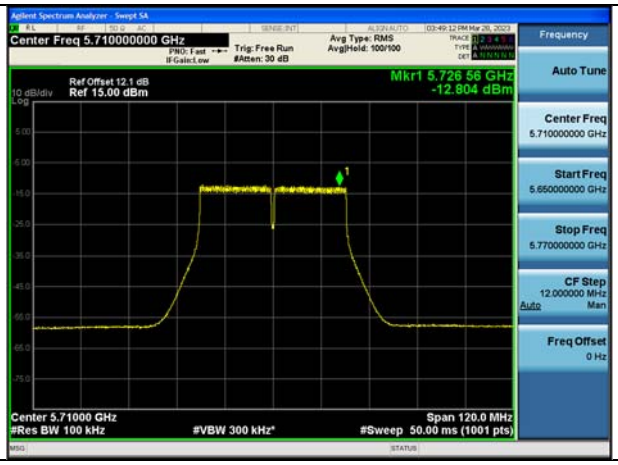
Test Mode: 802.11ac VHT20

Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain0 scope:NII3	Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1 scope:NII3

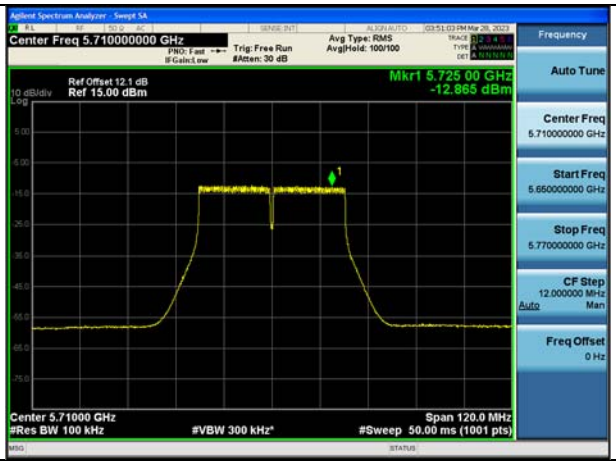
Test Mode: 802.11ax HE20

	
Mode:802.11ax HE20 Tone:106TR Frequency:5720MHz Ant:Chain0 scope:NII3	Mode:802.11ax HE20 Tone:106TR Frequency:5720MHz Ant:Chain1 scope:NII3

Test Mode: 802.11n HT40

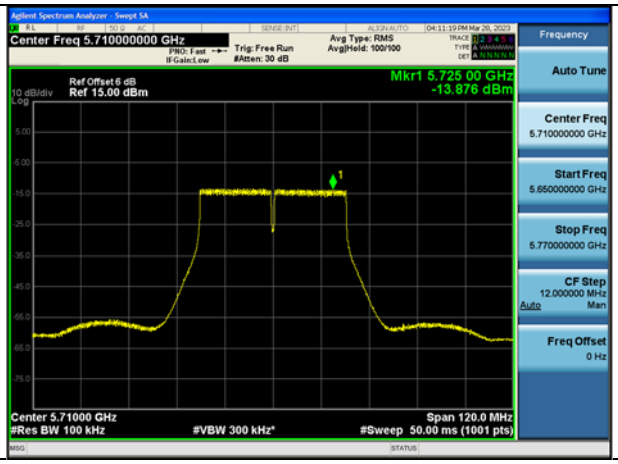


Mode:802.11n HT40 Frequency:5710MHz Ant:Chain0 scope:NII3

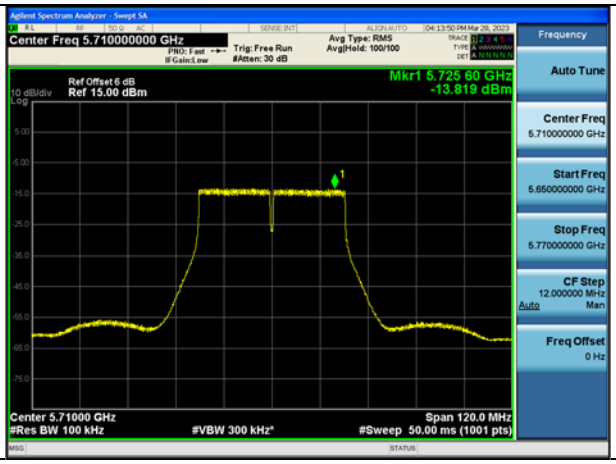


Mode:802.11n HT40 Frequency:5710MHz Ant:Chain1 scope:NII3

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain0 scope:NII3



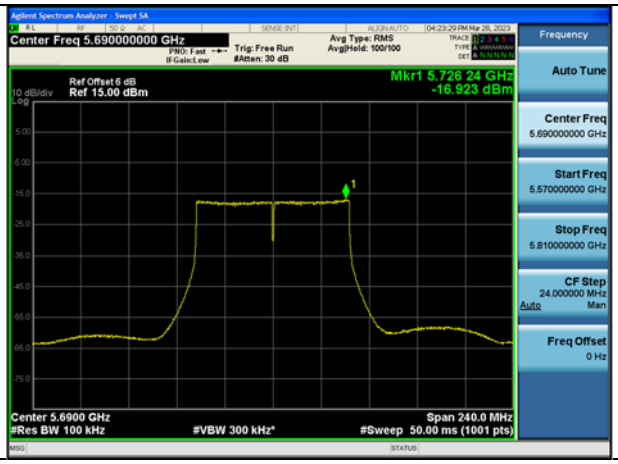
Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain1 scope:NII3

Test Mode: 802.11ax HE40

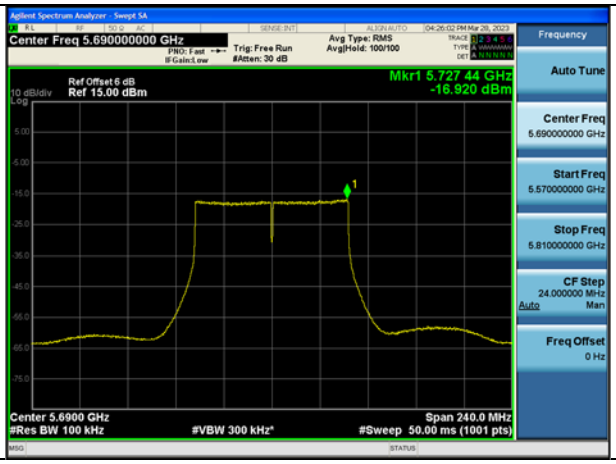
Mode:802.11ax HE40 Tone:106TR Frequency:5710MHz Ant:Chain0 scope:NII3

Mode:802.11ax HE40 Tone:106TR Frequency:5710MHz Ant:Chain1 scope:NII3

Test Mode: 802.11ac VHT80

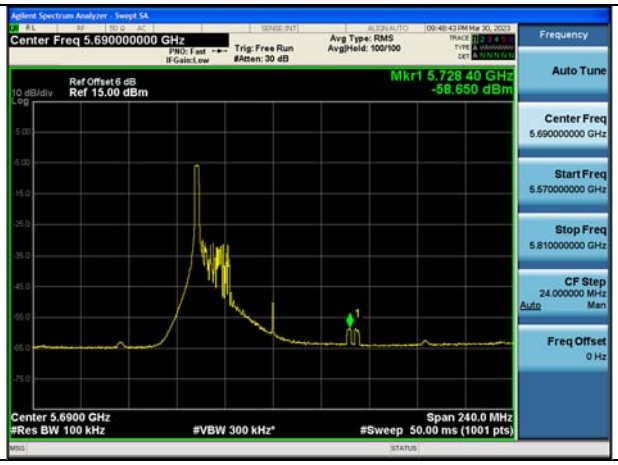


Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain0 scope:NII3



Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain1 scope:NII3

Test Mode: 802.11ax HE80

	
Mode:802.11ax HE80 Tone:26TR Frequency:5690MHz Ant:Chain0 scope:NII3	Mode:802.11ax HE80 Tone:26TR Frequency:5690MHz Ant:Chain1 scope:NII3