

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5180	99.95%	0	Fig.1
802.11a	Chain1	5180	99.94%	0	Fig.2
802.11n HT20	Chain0	5180	99.81%	0	Fig.3
802.11n HT20	Chain1	5180	99.83%	0	Fig.4
802.11ac VHT20	Chain0	5180	99.80%	0	Fig.5
802.11ac VHT20	Chain1	5180	99.80%	0	Fig.6
802.11ax HE20	Chain0	5180	99.79%	0	Fig.7
802.11ax HE20	Chain1	5180	99.78%	0	Fig.8
802.11n HT40	Chain0	5190	99.82%	0	Fig.9
802.11n HT40	Chain1	5190	99.81%	0	Fig.10
802.11ac VHT40	Chain0	5190	99.77%	0	Fig.11
802.11ac VHT40	Chain1	5190	99.80%	0	Fig.12
802.11ax HE40	Chain0	5190	99.73%	0	Fig.13
802.11ax HE40	Chain1	5190	99.84%	0	Fig.14
802.11ac VHT80	Chain0	5210	99.77%	0	Fig.15
802.11ac VHT80	Chain1	5210	99.77%	0	Fig.16
802.11ax HE80	Chain0	5210	99.73%	0	Fig.17
802.11ax HE80	Chain1	5210	99.81%	0	Fig.18
802.11ac VHT160	Chain0	5250	99.80%	0	Fig.19
802.11ac VHT160	Chain1	5250	99.80%	0	Fig.20
802.11ax HE160	Chain0	5250	99.86%	0	Fig.21
802.11ax HE160	Chain1	5250	99.85%	0	Fig.22

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

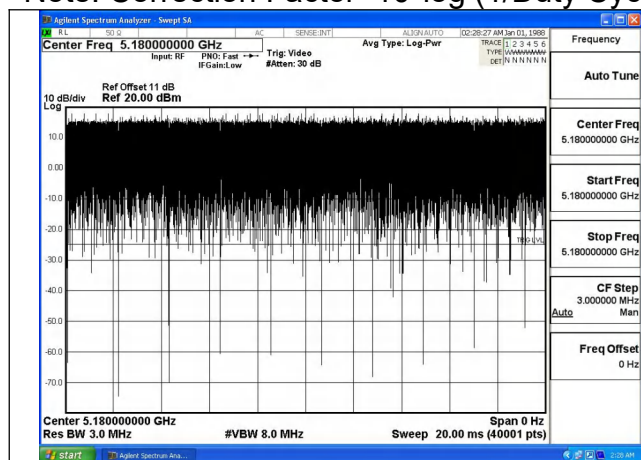


Fig.1

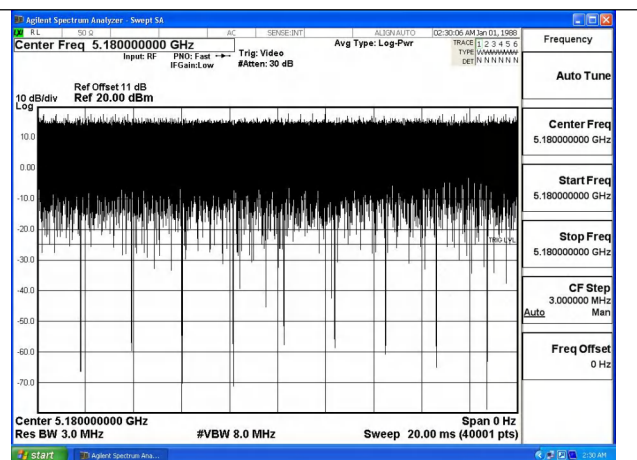


Fig.2

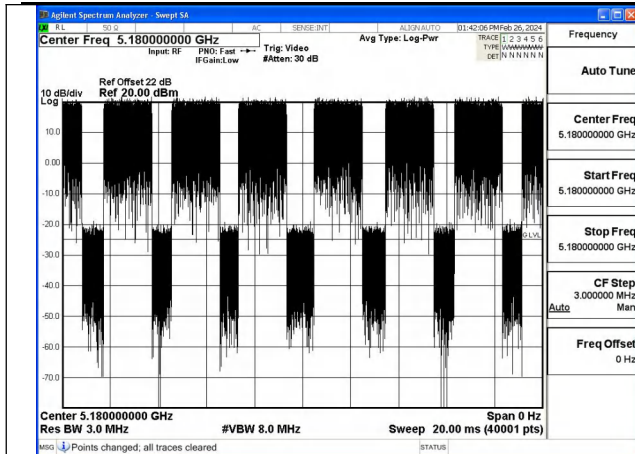


Fig.3

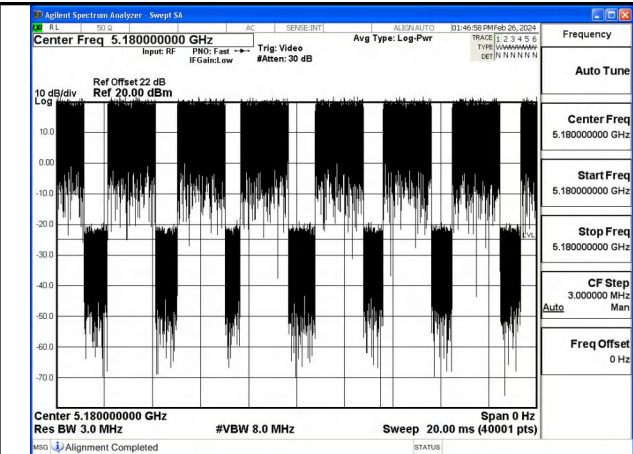


Fig.4

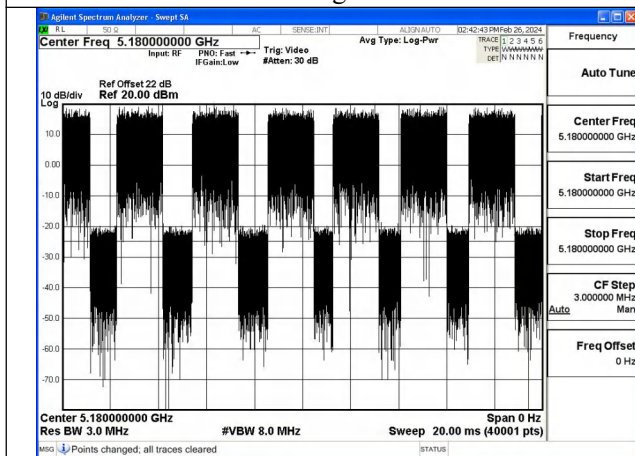


Fig.5

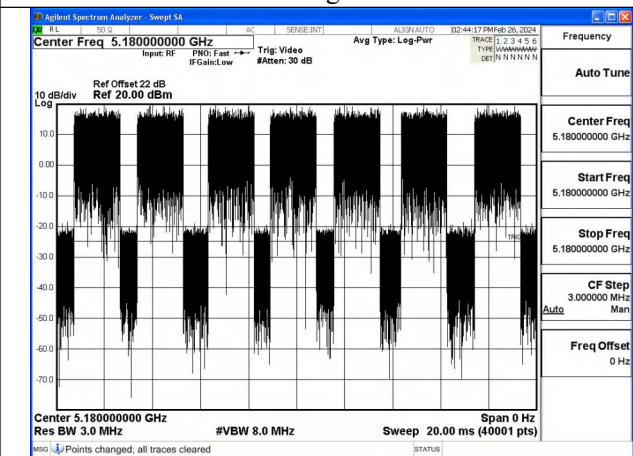


Fig.6

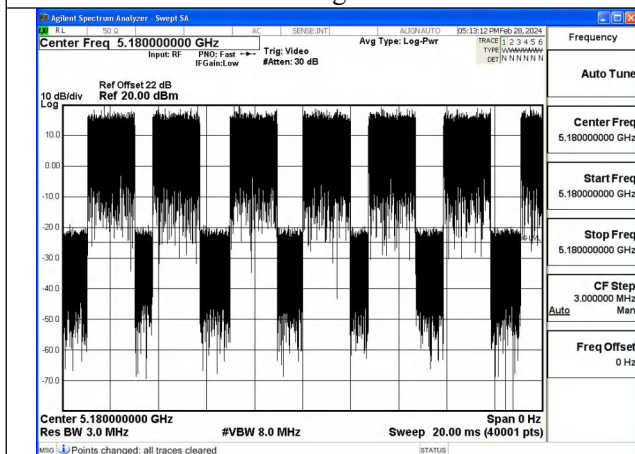


Fig.7

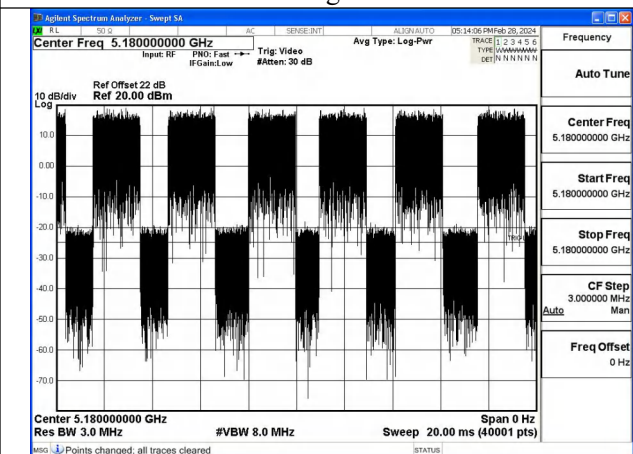


Fig.8

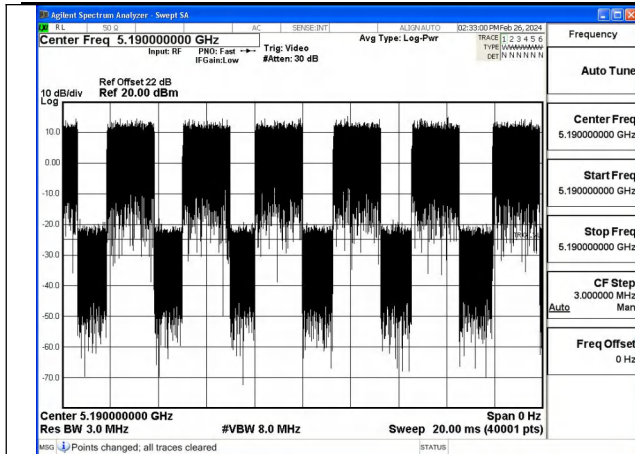


Fig.9

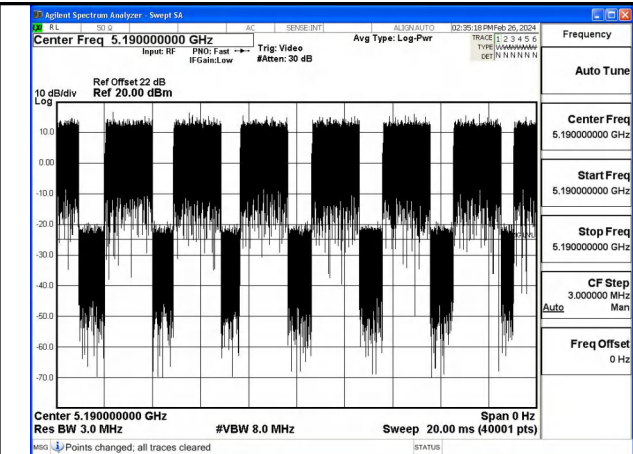


Fig.10

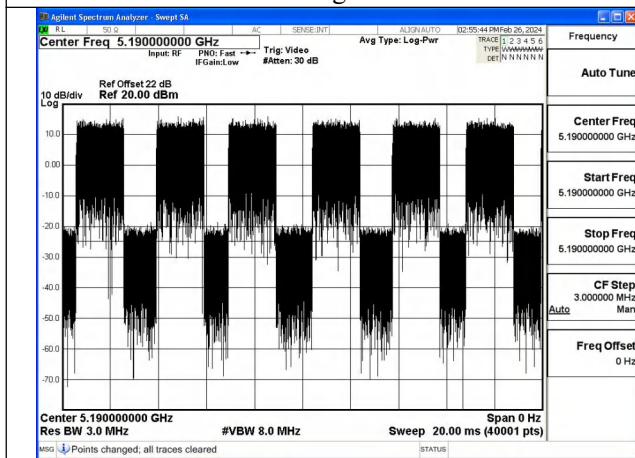


Fig.11

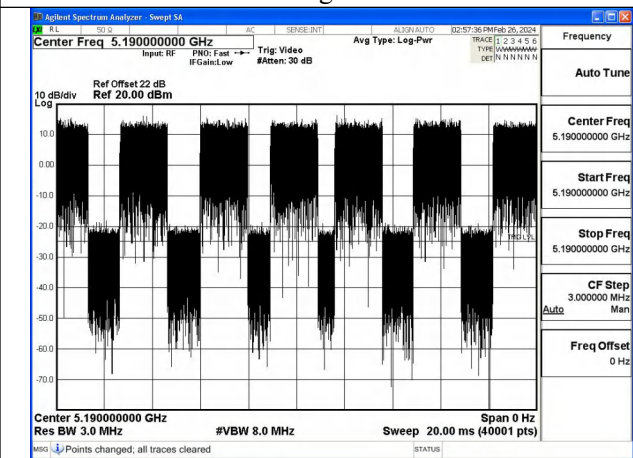


Fig.12

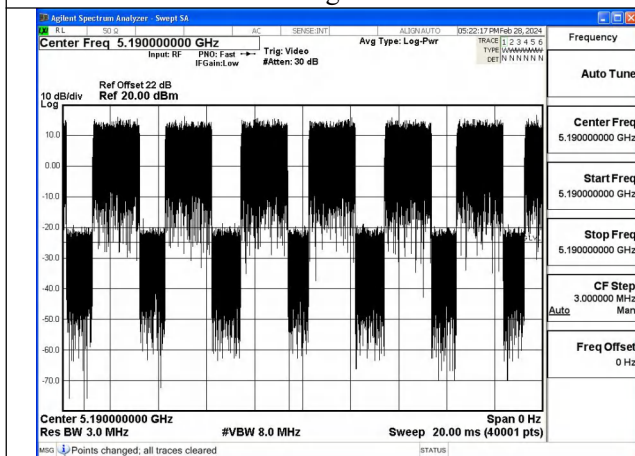


Fig.13

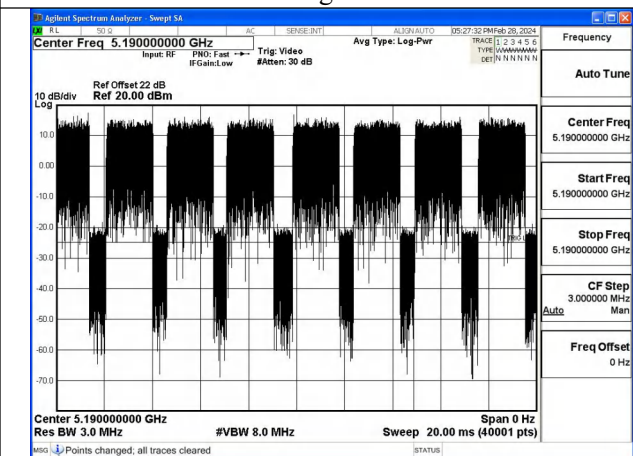


Fig.14

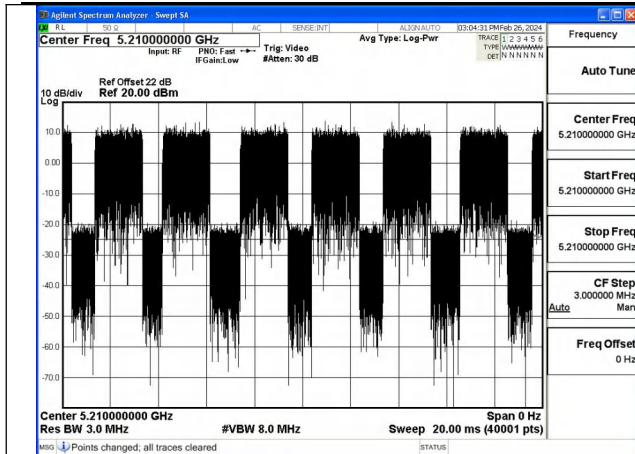


Fig.15

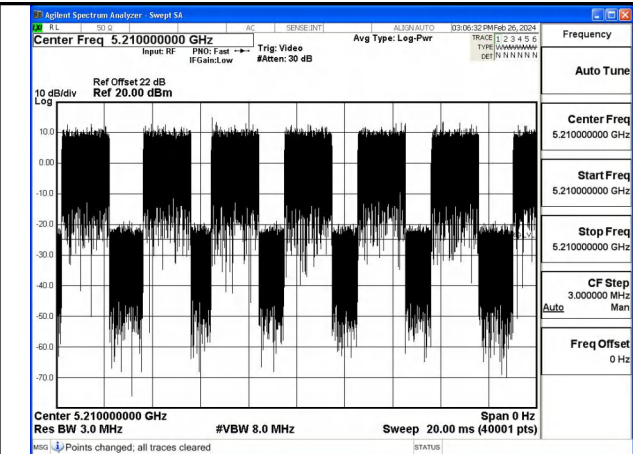


Fig.16

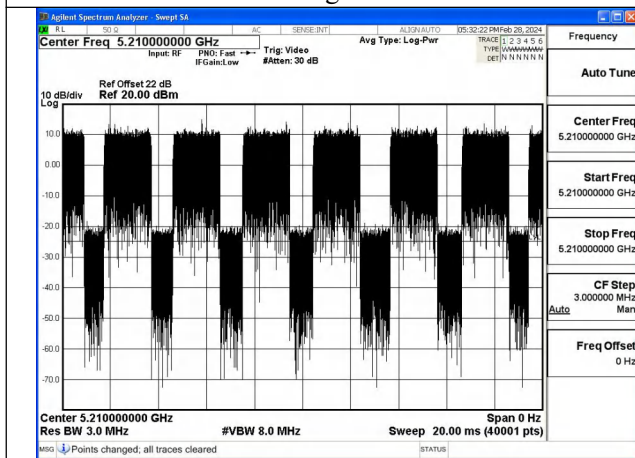


Fig.17

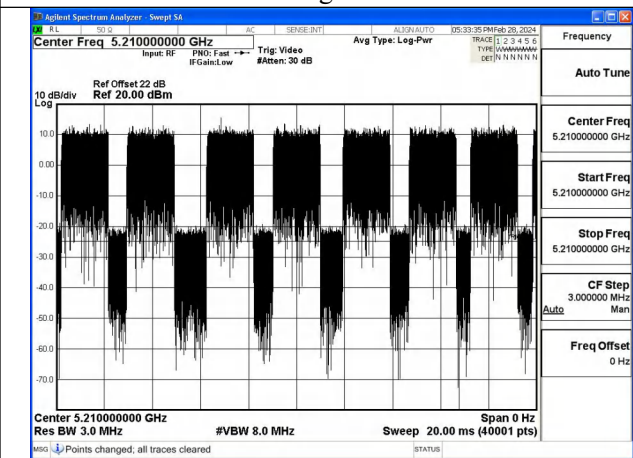


Fig.18

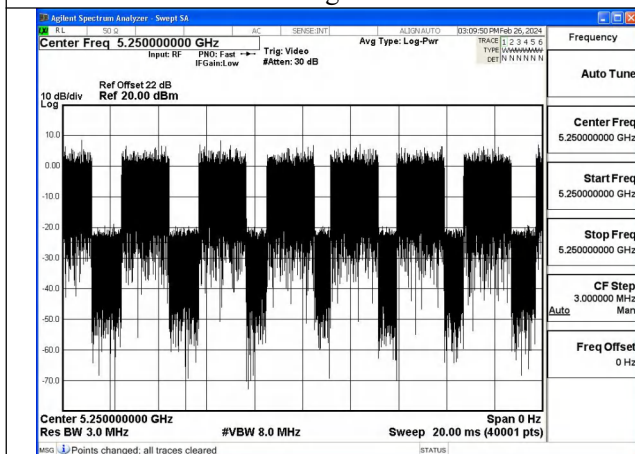


Fig.19

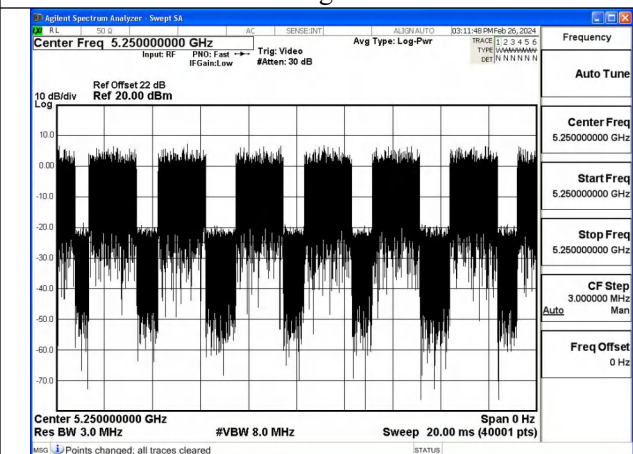


Fig.20

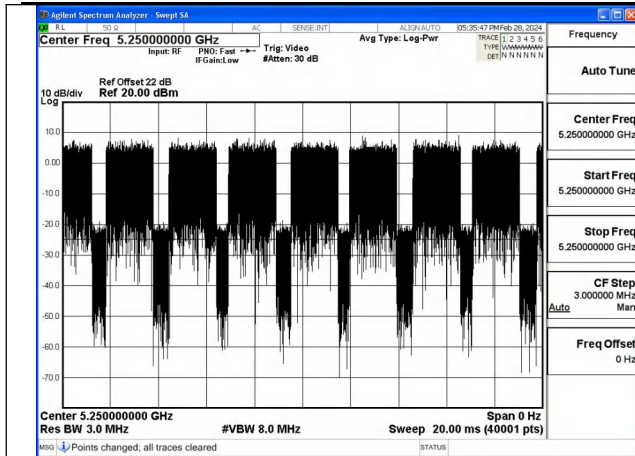


Fig.21

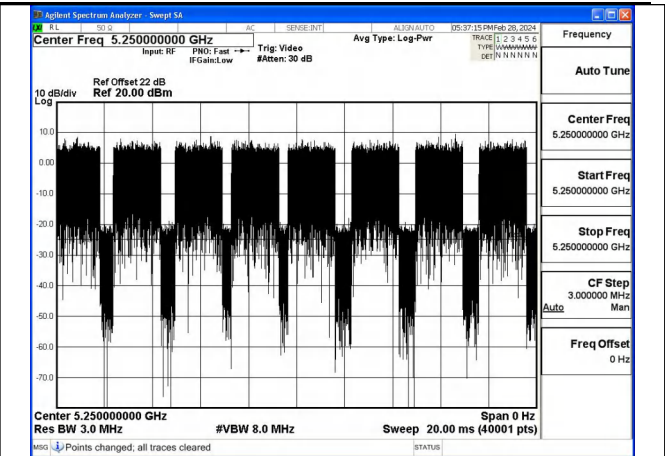


Fig.22

Output Power

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5180	Chain0	15.38	19.87
802.11a	NA	5180	Chain1	15.29	19.78
802.11a	NA	5220	Chain0	15.15	19.64
802.11a	NA	5220	Chain1	15.16	19.65
802.11a	NA	5240	Chain0	15.13	19.62
802.11a	NA	5240	Chain1	15.14	19.63
802.11n HT20	NA	5180	Chain0	16.68	21.17
802.11n HT20	NA	5180	Chain1	17.16	21.65
802.11n HT20	NA	5180	MIMO	19.94	24.43
802.11n HT20	NA	5220	Chain0	16.67	21.16
802.11n HT20	NA	5220	Chain1	16.96	21.45
802.11n HT20	NA	5220	MIMO	19.83	24.32
802.11n HT20	NA	5240	Chain0	16.85	21.34
802.11n HT20	NA	5240	Chain1	16.62	21.11
802.11n HT20	NA	5240	MIMO	19.75	24.24
802.11ac VHT20	NA	5180	Chain0	14.95	19.44
802.11ac VHT20	NA	5180	Chain1	14.92	19.41
802.11ac VHT20	NA	5180	MIMO	17.95	22.44
802.11ac VHT20	NA	5220	Chain0	15.60	20.09
802.11ac VHT20	NA	5220	Chain1	15.26	19.75
802.11ac VHT20	NA	5220	MIMO	18.44	22.93
802.11ac VHT20	NA	5240	Chain0	15.53	20.02
802.11ac VHT20	NA	5240	Chain1	15.83	20.32
802.11ac VHT20	NA	5240	MIMO	18.69	23.18
802.11n HT40	NA	5190	Chain0	14.27	18.76
802.11n HT40	NA	5190	Chain1	15.47	19.96
802.11n HT40	NA	5190	MIMO	17.92	22.41
802.11n HT40	NA	5230	Chain0	15.41	19.90
802.11n HT40	NA	5230	Chain1	14.93	19.42
802.11n HT40	NA	5230	MIMO	18.19	22.68
802.11ac VHT40	NA	5190	Chain0	15.72	20.21
802.11ac VHT40	NA	5190	Chain1	15.24	19.73
802.11ac VHT40	NA	5190	MIMO	18.50	22.99
802.11ac VHT40	NA	5230	Chain0	15.36	19.85
802.11ac VHT40	NA	5230	Chain1	15.38	19.87
802.11ac VHT40	NA	5230	MIMO	18.38	22.87
802.11ac VHT80	NA	5210	Chain0	15.41	19.90
802.11ac VHT80	NA	5210	Chain1	14.88	19.37
802.11ac VHT80	NA	5210	MIMO	18.16	22.65
802.11ac VHT160	NA	5250	Chain0	16.02	20.51
802.11ac VHT160	NA	5250	Chain1	15.45	19.94
802.11ac VHT160	NA	5250	MIMO	18.75	23.24

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5180	Chain0	9.09	13.58
802.11ax HE20	26T 0	5180	Chain1	9.12	13.61
802.11ax HE20	26T 0	5180	MIMO	12.12	16.61
802.11ax HE20	26T 0	5220	Chain0	8.97	13.46
802.11ax HE20	26T 0	5220	Chain1	8.96	13.45
802.11ax HE20	26T 0	5220	MIMO	11.98	16.47
802.11ax HE20	26T 0	5240	Chain0	8.90	13.39
802.11ax HE20	26T 0	5240	Chain1	8.96	13.45
802.11ax HE20	26T 0	5240	MIMO	11.94	16.43
802.11ax HE20	26T 4	5180	Chain0	9.07	13.56
802.11ax HE20	26T 4	5180	Chain1	9.07	13.56
802.11ax HE20	26T 4	5180	MIMO	12.08	16.57
802.11ax HE20	26T 4	5220	Chain0	9.05	13.54
802.11ax HE20	26T 4	5220	Chain1	9.00	13.49
802.11ax HE20	26T 4	5220	MIMO	12.04	16.53
802.11ax HE20	26T 4	5240	Chain0	8.87	13.36
802.11ax HE20	26T 4	5240	Chain1	8.93	13.42
802.11ax HE20	26T 4	5240	MIMO	11.91	16.40
802.11ax HE20	26T 8	5180	Chain0	9.21	13.70
802.11ax HE20	26T 8	5180	Chain1	9.16	13.65
802.11ax HE20	26T 8	5180	MIMO	12.20	16.69
802.11ax HE20	26T 8	5220	Chain0	9.02	13.51
802.11ax HE20	26T 8	5220	Chain1	8.95	13.44
802.11ax HE20	26T 8	5220	MIMO	12.00	16.49
802.11ax HE20	26T 8	5240	Chain0	8.91	13.40
802.11ax HE20	26T 8	5240	Chain1	8.98	13.47
802.11ax HE20	26T 8	5240	MIMO	11.96	16.45
802.11ax HE20	52T 37	5180	Chain0	9.13	13.62
802.11ax HE20	52T 37	5180	Chain1	9.06	13.55
802.11ax HE20	52T 37	5180	MIMO	12.11	16.60
802.11ax HE20	52T 37	5220	Chain0	9.02	13.51
802.11ax HE20	52T 37	5220	Chain1	9.02	13.51
802.11ax HE20	52T 37	5220	MIMO	12.03	16.52
802.11ax HE20	52T 37	5240	Chain0	9.05	13.54
802.11ax HE20	52T 37	5240	Chain1	8.97	13.46
802.11ax HE20	52T 37	5240	MIMO	12.02	16.51
802.11ax HE20	52T 39	5180	Chain0	9.05	13.54
802.11ax HE20	52T 39	5180	Chain1	9.08	13.57
802.11ax HE20	52T 39	5180	MIMO	12.08	16.57
802.11ax HE20	52T 39	5220	Chain0	8.97	13.46
802.11ax HE20	52T 39	5220	Chain1	9.04	13.53
802.11ax HE20	52T 39	5220	MIMO	12.02	16.51

802.11ax HE20	52T 39	5240	Chain0	9.05	13.54
802.11ax HE20	52T 39	5240	Chain1	8.95	13.44
802.11ax HE20	52T 39	5240	MIMO	12.01	16.50
802.11ax HE20	52T 40	5180	Chain0	9.15	13.64
802.11ax HE20	52T 40	5180	Chain1	9.08	13.57
802.11ax HE20	52T 40	5180	MIMO	12.13	16.62
802.11ax HE20	52T 40	5220	Chain0	9.10	13.59
802.11ax HE20	52T 40	5220	Chain1	9.04	13.53
802.11ax HE20	52T 40	5220	MIMO	12.08	16.57
802.11ax HE20	52T 40	5240	Chain0	9.02	13.51
802.11ax HE20	52T 40	5240	Chain1	8.99	13.48
802.11ax HE20	52T 40	5240	MIMO	12.02	16.51
802.11ax HE20	106T 53	5180	Chain0	9.45	13.94
802.11ax HE20	106T 53	5180	Chain1	9.38	13.87
802.11ax HE20	106T 53	5180	MIMO	12.43	16.92
802.11ax HE20	106T 53	5220	Chain0	9.21	13.70
802.11ax HE20	106T 53	5220	Chain1	9.24	13.73
802.11ax HE20	106T 53	5220	MIMO	12.24	16.73
802.11ax HE20	106T 53	5240	Chain0	9.10	13.59
802.11ax HE20	106T 53	5240	Chain1	9.12	13.61
802.11ax HE20	106T 53	5240	MIMO	12.12	16.61
802.11ax HE20	106T 54	5180	Chain0	9.44	13.93
802.11ax HE20	106T 54	5180	Chain1	9.36	13.85
802.11ax HE20	106T 54	5180	MIMO	12.41	16.90
802.11ax HE20	106T 54	5220	Chain0	9.20	13.69
802.11ax HE20	106T 54	5220	Chain1	9.19	13.68
802.11ax HE20	106T 54	5220	MIMO	12.21	16.70
802.11ax HE20	106T 54	5240	Chain0	9.12	13.61
802.11ax HE20	106T 54	5240	Chain1	9.14	13.63
802.11ax HE20	106T 54	5240	MIMO	12.14	16.63
802.11ax HE20	242T 61	5180	Chain0	9.38	13.87
802.11ax HE20	242T 61	5180	Chain1	9.37	13.86
802.11ax HE20	242T 61	5180	MIMO	12.39	16.88
802.11ax HE20	242T 61	5220	Chain0	9.22	13.71
802.11ax HE20	242T 61	5220	Chain1	9.20	13.69
802.11ax HE20	242T 61	5220	MIMO	12.22	16.71
802.11ax HE20	242T 61	5240	Chain0	9.13	13.62
802.11ax HE20	242T 61	5240	Chain1	9.18	13.67
802.11ax HE20	242T 61	5240	MIMO	12.17	16.66
802.11ax HE40	26T 0	5190	Chain0	8.75	13.24
802.11ax HE40	26T 0	5190	Chain1	8.86	13.35
802.11ax HE40	26T 0	5190	MIMO	11.82	16.31
802.11ax HE40	26T 0	5230	Chain0	8.58	13.07
802.11ax HE40	26T 0	5230	Chain1	8.61	13.10
802.11ax HE40	26T 0	5230	MIMO	11.61	16.10
802.11ax HE40	26T 10	5190	Chain0	8.88	13.37

802.11ax HE40	26T 10	5190	Chain1	8.84	13.33
802.11ax HE40	26T 10	5190	MIMO	11.87	16.36
802.11ax HE40	26T 10	5230	Chain0	8.58	13.07
802.11ax HE40	26T 10	5230	Chain1	8.72	13.21
802.11ax HE40	26T 10	5230	MIMO	11.66	16.15
802.11ax HE40	26T 17	5190	Chain0	8.80	13.29
802.11ax HE40	26T 17	5190	Chain1	8.75	13.24
802.11ax HE40	26T 17	5190	MIMO	11.79	16.28
802.11ax HE40	26T 17	5230	Chain0	8.69	13.18
802.11ax HE40	26T 17	5230	Chain1	8.73	13.22
802.11ax HE40	26T 17	5230	MIMO	11.72	16.21
802.11ax HE40	52T 37	5190	Chain0	8.96	13.45
802.11ax HE40	52T 37	5190	Chain1	8.88	13.37
802.11ax HE40	52T 37	5190	MIMO	11.93	16.42
802.11ax HE40	52T 37	5230	Chain0	8.78	13.27
802.11ax HE40	52T 37	5230	Chain1	8.90	13.39
802.11ax HE40	52T 37	5230	MIMO	11.85	16.34
802.11ax HE40	52T 41	5190	Chain0	8.95	13.44
802.11ax HE40	52T 41	5190	Chain1	8.86	13.35
802.11ax HE40	52T 41	5190	MIMO	11.92	16.41
802.11ax HE40	52T 41	5230	Chain0	8.89	13.38
802.11ax HE40	52T 41	5230	Chain1	8.82	13.31
802.11ax HE40	52T 41	5230	MIMO	11.87	16.36
802.11ax HE40	52T 44	5190	Chain0	8.88	13.37
802.11ax HE40	52T 44	5190	Chain1	8.99	13.48
802.11ax HE40	52T 44	5190	MIMO	11.95	16.44
802.11ax HE40	52T 44	5230	Chain0	8.84	13.33
802.11ax HE40	52T 44	5230	Chain1	8.85	13.34
802.11ax HE40	52T 44	5230	MIMO	11.86	16.35
802.11ax HE40	106T 53	5190	Chain0	9.04	13.53
802.11ax HE40	106T 53	5190	Chain1	9.07	13.56
802.11ax HE40	106T 53	5190	MIMO	12.07	16.56
802.11ax HE40	106T 53	5230	Chain0	8.98	13.47
802.11ax HE40	106T 53	5230	Chain1	8.99	13.48
802.11ax HE40	106T 53	5230	MIMO	12.00	16.49
802.11ax HE40	106T 55	5190	Chain0	9.14	13.63
802.11ax HE40	106T 55	5190	Chain1	9.11	13.60
802.11ax HE40	106T 55	5190	MIMO	12.14	16.63
802.11ax HE40	106T 55	5230	Chain0	8.95	13.44
802.11ax HE40	106T 55	5230	Chain1	8.96	13.45
802.11ax HE40	106T 55	5230	MIMO	11.97	16.46
802.11ax HE40	106T 56	5190	Chain0	9.11	13.60
802.11ax HE40	106T 56	5190	Chain1	9.12	13.61
802.11ax HE40	106T 56	5190	MIMO	12.13	16.62
802.11ax HE40	106T 56	5230	Chain0	8.96	13.45
802.11ax HE40	106T 56	5230	Chain1	8.90	13.39

802.11ax HE40	106T 56	5230	MIMO	11.94	16.43
802.11ax HE40	242T 61	5190	Chain0	9.27	13.76
802.11ax HE40	242T 61	5190	Chain1	9.27	13.76
802.11ax HE40	242T 61	5190	MIMO	12.28	16.77
802.11ax HE40	242T 61	5230	Chain0	9.09	13.58
802.11ax HE40	242T 61	5230	Chain1	8.99	13.48
802.11ax HE40	242T 61	5230	MIMO	12.05	16.54
802.11ax HE40	242T 62	5190	Chain0	9.23	13.72
802.11ax HE40	242T 62	5190	Chain1	9.25	13.74
802.11ax HE40	242T 62	5190	MIMO	12.25	16.74
802.11ax HE40	242T 62	5230	Chain0	9.03	13.52
802.11ax HE40	242T 62	5230	Chain1	9.01	13.50
802.11ax HE40	242T 62	5230	MIMO	12.03	16.52
802.11ax HE40	484T 65	5190	Chain0	9.44	13.93
802.11ax HE40	484T 65	5190	Chain1	9.45	13.94
802.11ax HE40	484T 65	5190	MIMO	12.46	16.95
802.11ax HE40	484T 65	5230	Chain0	9.26	13.75
802.11ax HE40	484T 65	5230	Chain1	9.25	13.74
802.11ax HE40	484T 65	5230	MIMO	12.27	16.76
802.11ax HE80	26T 0	5210	Chain0	8.97	13.46
802.11ax HE80	26T 0	5210	Chain1	9.05	13.54
802.11ax HE80	26T 0	5210	MIMO	12.02	16.51
802.11ax HE80	26T 18	5210	Chain0	9.05	13.54
802.11ax HE80	26T 18	5210	Chain1	9.14	13.63
802.11ax HE80	26T 18	5210	MIMO	12.11	16.60
802.11ax HE80	26T 36	5210	Chain0	8.97	13.46
802.11ax HE80	26T 36	5210	Chain1	9.14	13.63
802.11ax HE80	26T 36	5210	MIMO	12.07	16.56
802.11ax HE80	52T 37	5210	Chain0	9.02	13.51
802.11ax HE80	52T 37	5210	Chain1	8.82	13.31
802.11ax HE80	52T 37	5210	MIMO	11.93	16.42
802.11ax HE80	52T 45	5210	Chain0	8.90	13.39
802.11ax HE80	52T 45	5210	Chain1	8.87	13.36
802.11ax HE80	52T 45	5210	MIMO	11.90	16.39
802.11ax HE80	52T 52	5210	Chain0	9.03	13.52
802.11ax HE80	52T 52	5210	Chain1	8.84	13.33
802.11ax HE80	52T 52	5210	MIMO	11.95	16.44
802.11ax HE80	106T 53	5210	Chain0	8.94	13.43
802.11ax HE80	106T 53	5210	Chain1	8.99	13.48
802.11ax HE80	106T 53	5210	MIMO	11.98	16.47
802.11ax HE80	106T 57	5210	Chain0	9.06	13.55
802.11ax HE80	106T 57	5210	Chain1	8.97	13.46
802.11ax HE80	106T 57	5210	MIMO	12.03	16.52
802.11ax HE80	106T 60	5210	Chain0	8.88	13.37
802.11ax HE80	106T 60	5210	Chain1	8.95	13.44
802.11ax HE80	106T 60	5210	MIMO	11.93	16.42

802.11ax HE80	242T 61	5210	Chain0	9.08	13.57
802.11ax HE80	242T 61	5210	Chain1	8.98	13.47
802.11ax HE80	242T 61	5210	MIMO	12.04	16.53
802.11ax HE80	242T 63	5210	Chain0	8.99	13.48
802.11ax HE80	242T 63	5210	Chain1	9.01	13.50
802.11ax HE80	242T 63	5210	MIMO	12.01	16.50
802.11ax HE80	242T 64	5210	Chain0	8.99	13.48
802.11ax HE80	242T 64	5210	Chain1	8.97	13.46
802.11ax HE80	242T 64	5210	MIMO	11.99	16.48
802.11ax HE80	484T 65	5210	Chain0	9.06	13.55
802.11ax HE80	484T 65	5210	Chain1	8.99	13.48
802.11ax HE80	484T 65	5210	MIMO	12.04	16.53
802.11ax HE80	484T 66	5210	Chain0	9.01	13.50
802.11ax HE80	484T 66	5210	Chain1	9.04	13.53
802.11ax HE80	484T 66	5210	MIMO	12.04	16.53
802.11ax HE80	996T 67	5210	Chain0	8.87	13.36
802.11ax HE80	996T 67	5210	Chain1	8.87	13.36
802.11ax HE80	996T 67	5210	MIMO	11.88	16.37
802.11ax HE160	26T L	5250	Chain0	8.60	13.09
802.11ax HE160	26T L	5250	Chain1	8.66	13.15
802.11ax HE160	26T L	5250	MIMO	11.64	16.13
802.11ax HE160	26T H	5250	Chain0	8.60	13.09
802.11ax HE160	26T H	5250	Chain1	8.70	13.19
802.11ax HE160	26T H	5250	MIMO	11.66	16.15
802.11ax HE160	52T L	5250	Chain0	8.71	13.20
802.11ax HE160	52T L	5250	Chain1	8.70	13.19
802.11ax HE160	52T L	5250	MIMO	11.72	16.21
802.11ax HE160	52T H	5250	Chain0	8.89	13.38
802.11ax HE160	52T H	5250	Chain1	8.65	13.14
802.11ax HE160	52T H	5250	MIMO	11.78	16.27
802.11ax HE160	106T L	5250	Chain0	8.72	13.21
802.11ax HE160	106T L	5250	Chain1	8.78	13.27
802.11ax HE160	106T L	5250	MIMO	11.76	16.25
802.11ax HE160	106T H	5250	Chain0	8.69	13.18
802.11ax HE160	106T H	5250	Chain1	8.76	13.25
802.11ax HE160	106T H	5250	MIMO	11.74	16.23
802.11ax HE160	242T L	5250	Chain0	8.83	13.32
802.11ax HE160	242T L	5250	Chain1	8.81	13.30
802.11ax HE160	242T L	5250	MIMO	11.83	16.32
802.11ax HE160	242T H	5250	Chain0	8.75	13.24
802.11ax HE160	242T H	5250	Chain1	8.68	13.17
802.11ax HE160	242T H	5250	MIMO	11.73	16.22
802.11ax HE160	484T L	5250	Chain0	8.74	13.23
802.11ax HE160	484T L	5250	Chain1	8.70	13.19
802.11ax HE160	484T L	5250	MIMO	11.73	16.22
802.11ax HE160	484T H	5250	Chain0	8.70	13.19

802.11ax HE160	484T H	5250	Chain1	8.63	13.12
802.11ax HE160	484T H	5250	MIMO	11.68	16.17
802.11ax HE160	996T L	5250	Chain0	8.77	13.26
802.11ax HE160	996T L	5250	Chain1	8.73	13.22
802.11ax HE160	996T L	5250	MIMO	11.76	16.25
802.11ax HE160	996T H	5250	Chain0	8.72	13.21
802.11ax HE160	996T H	5250	Chain1	8.76	13.25
802.11ax HE160	996T H	5250	MIMO	11.75	16.24
802.11ax HE160	1992T LH	5250	Chain0	9.07	13.56
802.11ax HE160	1992T LH	5250	Chain1	9.07	13.56
802.11ax HE160	1992T LH	5250	MIMO	12.08	16.57

Emission Bandwidth

Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

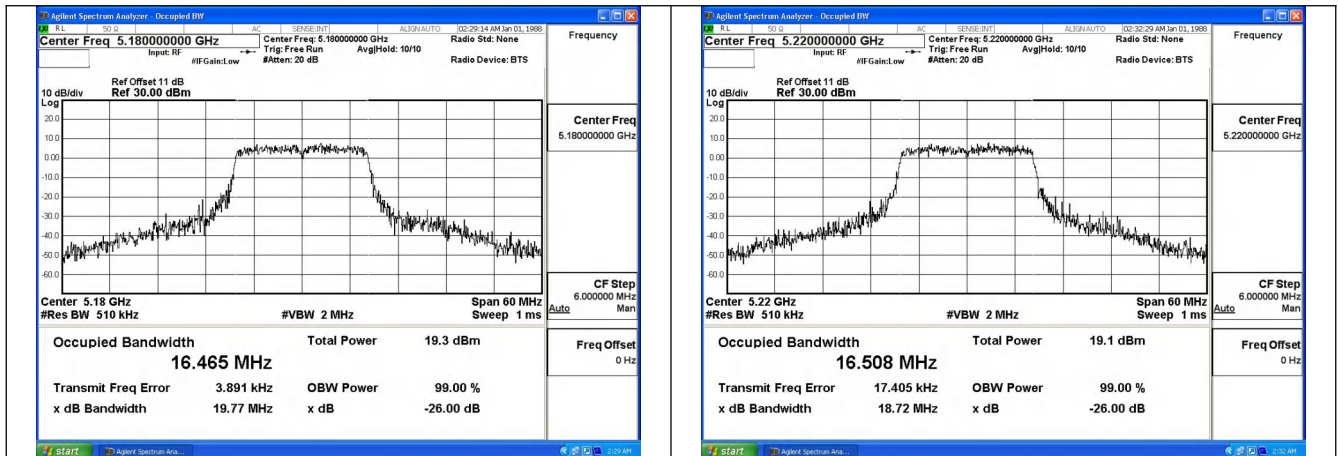
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	19.77	18.72	19.59
802.11a	Chain1	19.31	19.33	18.54
802.11n HT20	Chain0	29.96	28.76	28.82
802.11n HT20	Chain1	26.56	26.10	24.28
802.11ac VHT20	Chain0	20.38	21.07	21.52
802.11ac VHT20	Chain1	20.47	20.17	19.98
802.11ax HE20	Chain0	20.20	20.70	21.25
802.11ax HE20	Chain1	20.69	21.48	20.48

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5190MHz	---	5230MHz
802.11n HT40	Chain0	39.27	---	39.35
802.11n HT40	Chain1	39.85	---	39.92
802.11ac VHT40	Chain0	38.95	---	39.73
802.11ac VHT40	Chain1	39.35	---	40.17
802.11ax HE40	Chain0	40.36	---	40.15
802.11ax HE40	Chain1	40.45	---	40.90

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5210MHz	---	---
802.11ac VHT80	Chain0	85.66	---	---
802.11ac VHT80	Chain1	82.60	---	---
802.11ax HE80	Chain0	82.76	---	---
802.11ax HE80	Chain1	82.16	---	---

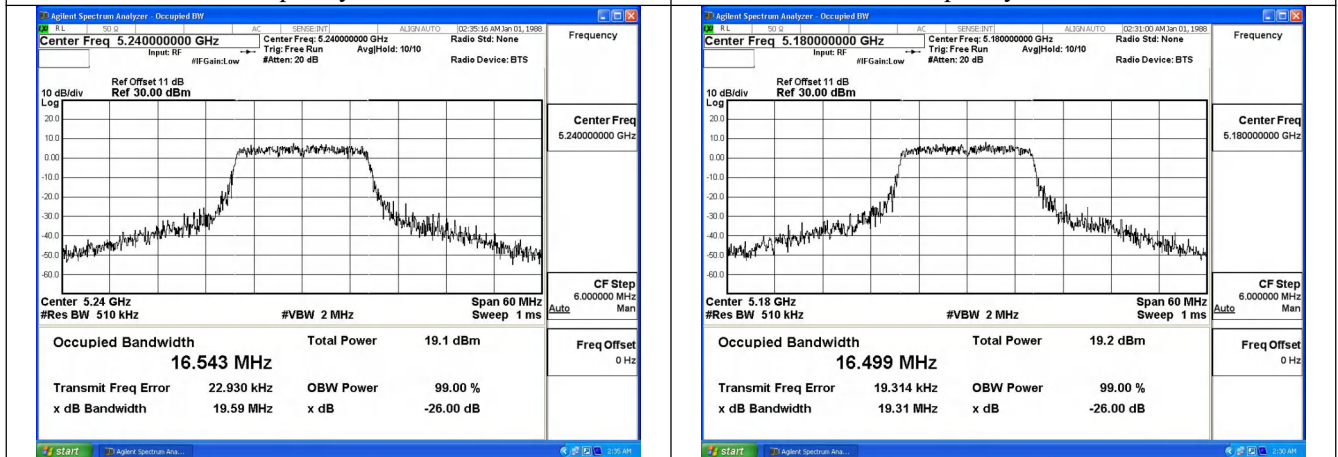
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5250MHz	---	---
802.11ac VHT160	Chain0	162.82	---	---
802.11ac VHT160	Chain1	163.30	---	---
802.11ax HE160	Chain0	163.41	---	---
802.11ax HE160	Chain1	163.61	---	---

Test Mode: 802.11a



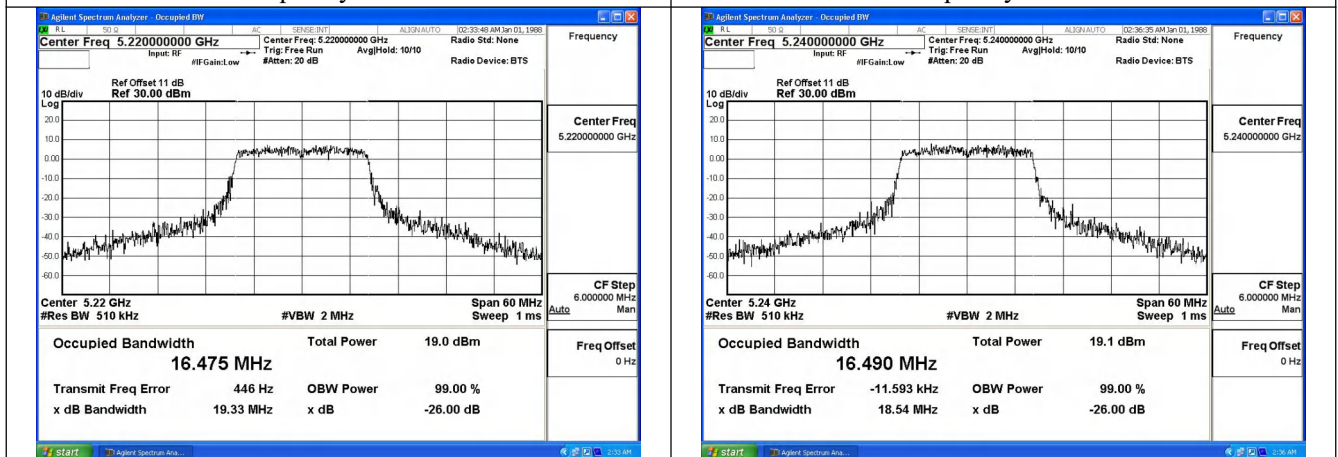
Mode:802.11a Frequency:5180MHz Ant:Chain0

Mode:802.11a Frequency:5220MHz Ant:Chain0



Mode:802.11a Frequency:5240MHz Ant:Chain0

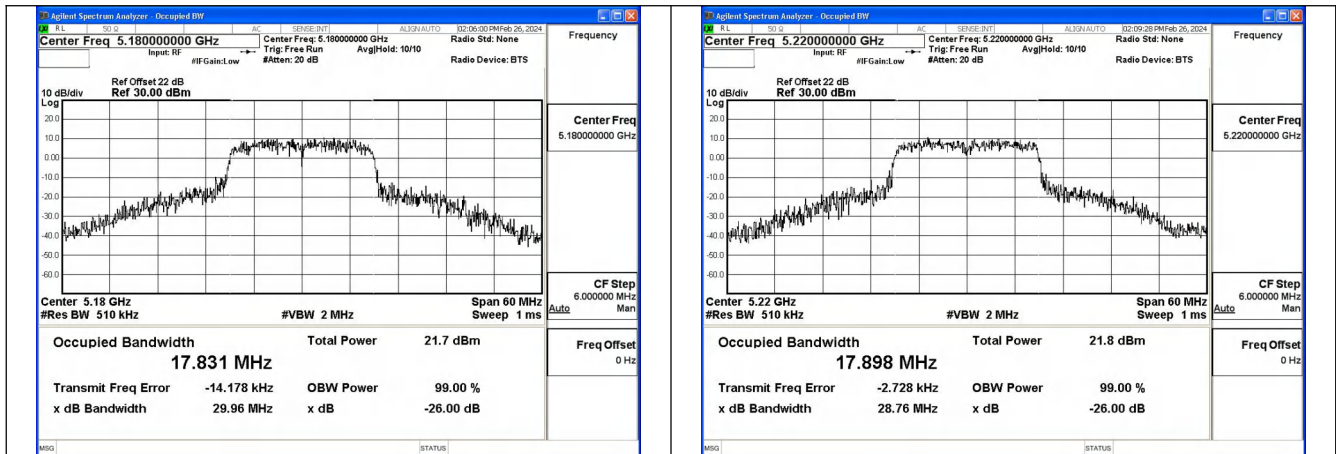
Mode:802.11a Frequency:5180MHz Ant:Chain1



Mode:802.11a Frequency:5220MHz Ant:Chain1

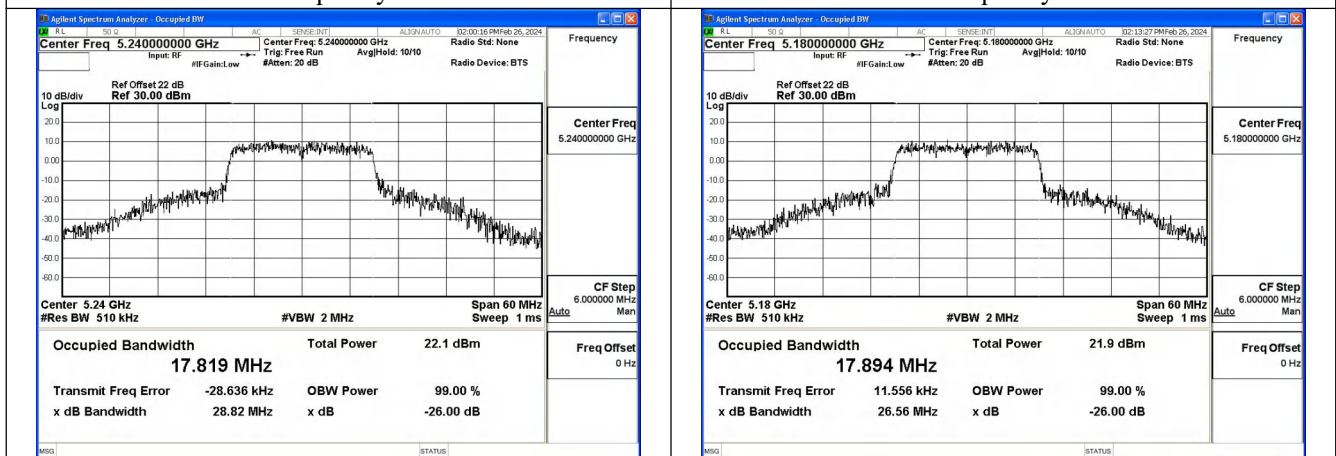
Mode:802.11a Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT20



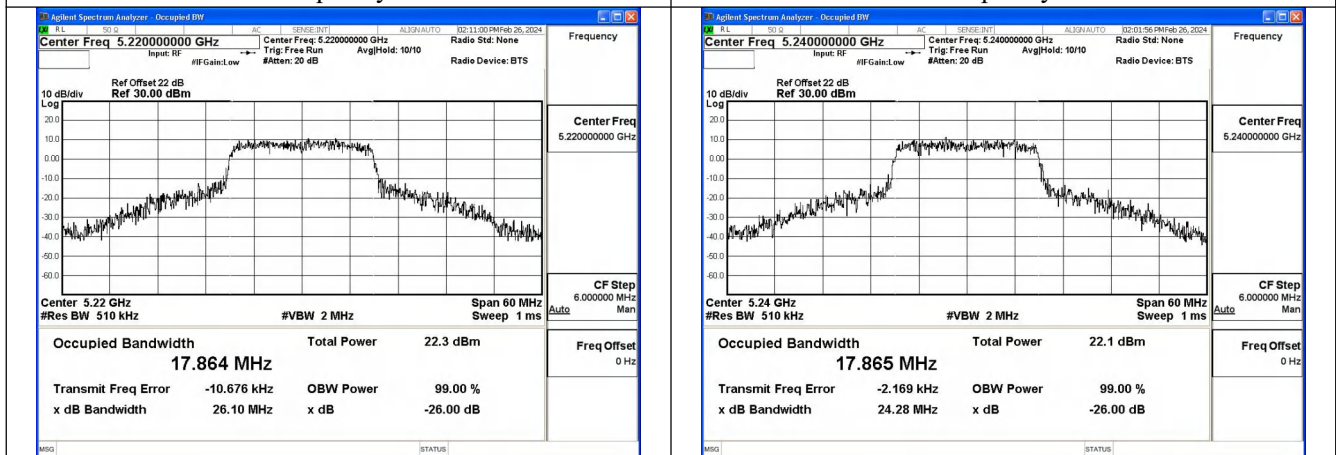
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5220MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5240MHz Ant:Chain0

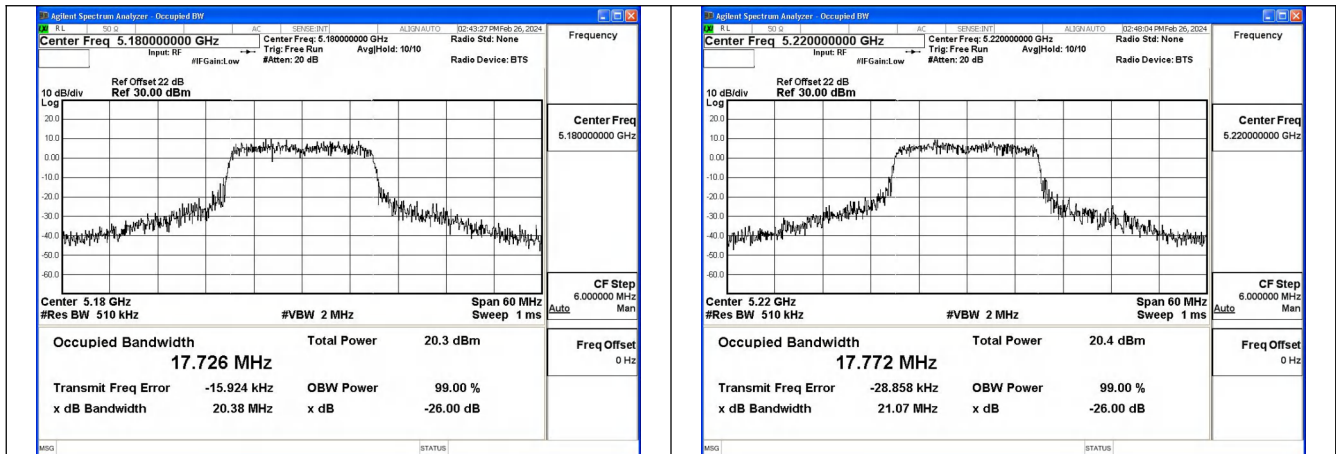
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1

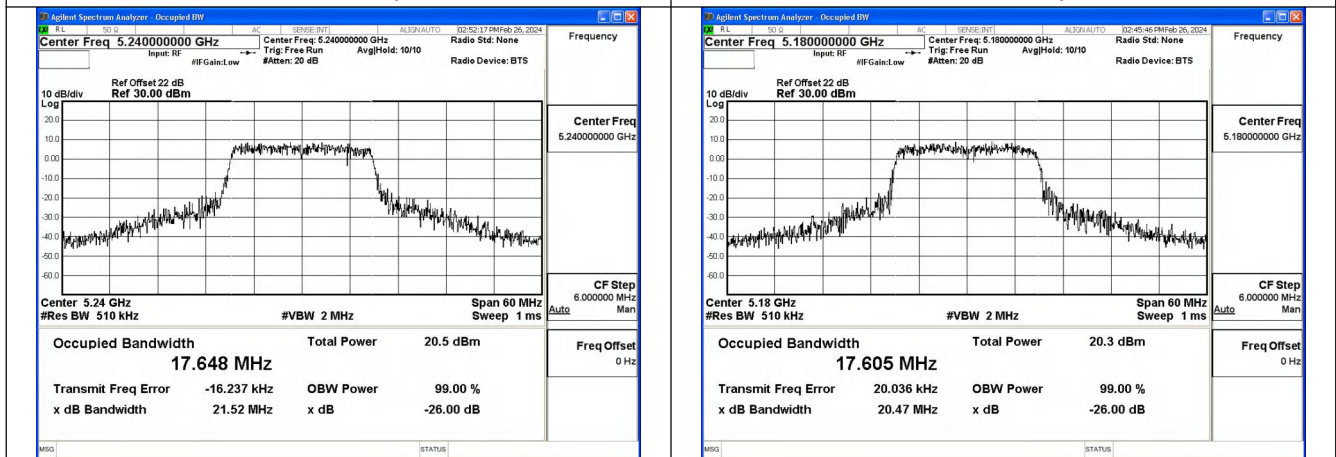
Mode:802.11n HT20 Frequency:5240MHz Ant:Chain1

Test Mode: 802.11ac VHT20



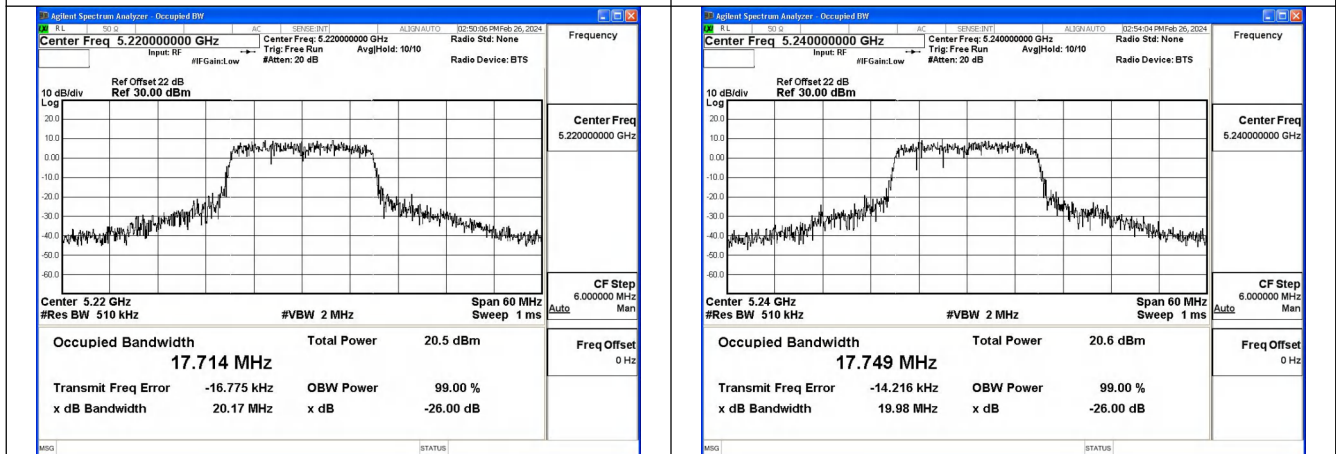
Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain0

Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain0

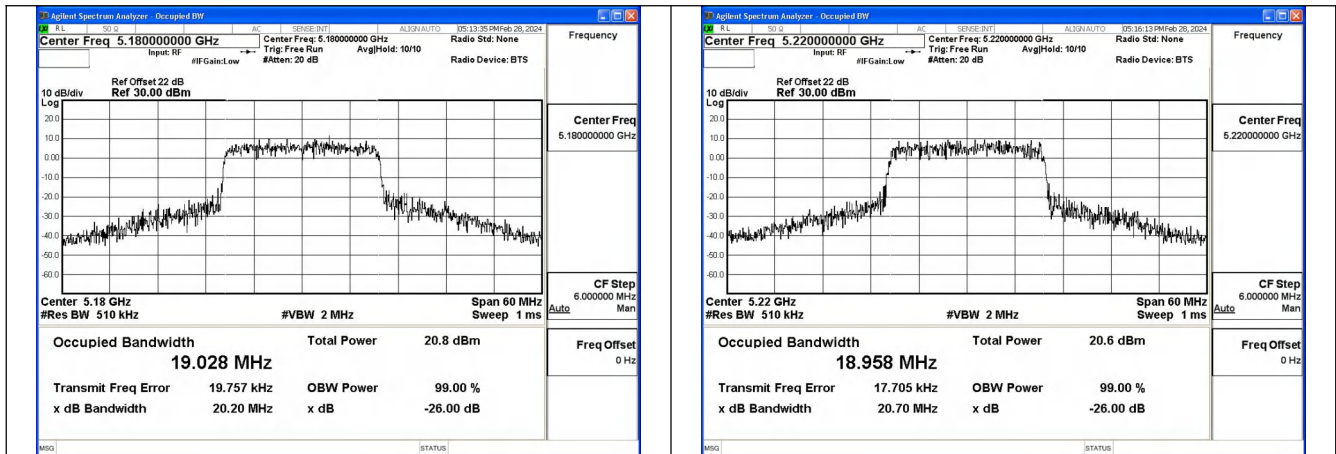
Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain1

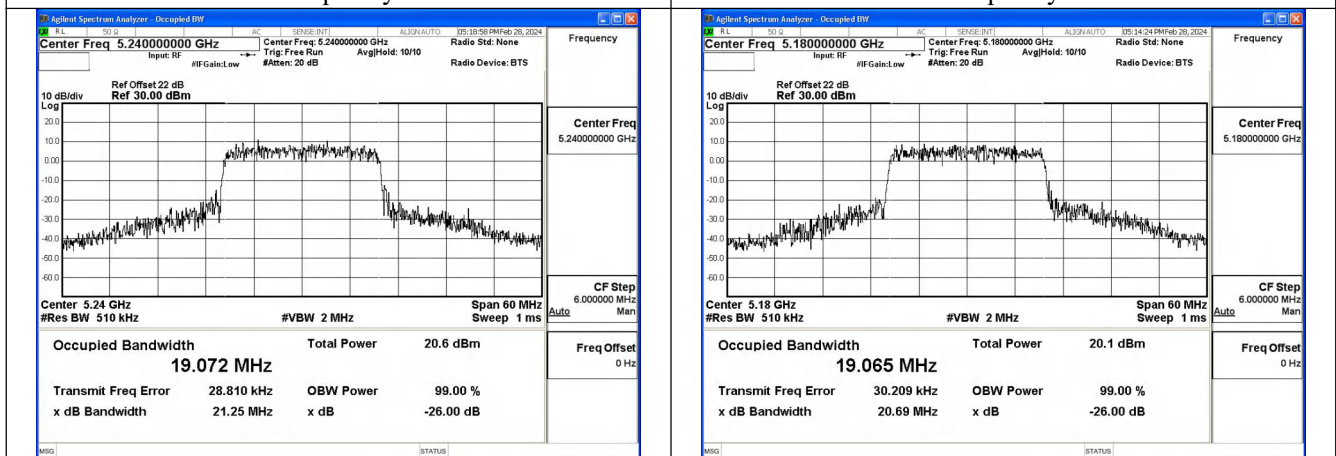
Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain1

Test Mode: 802.11ax HE20



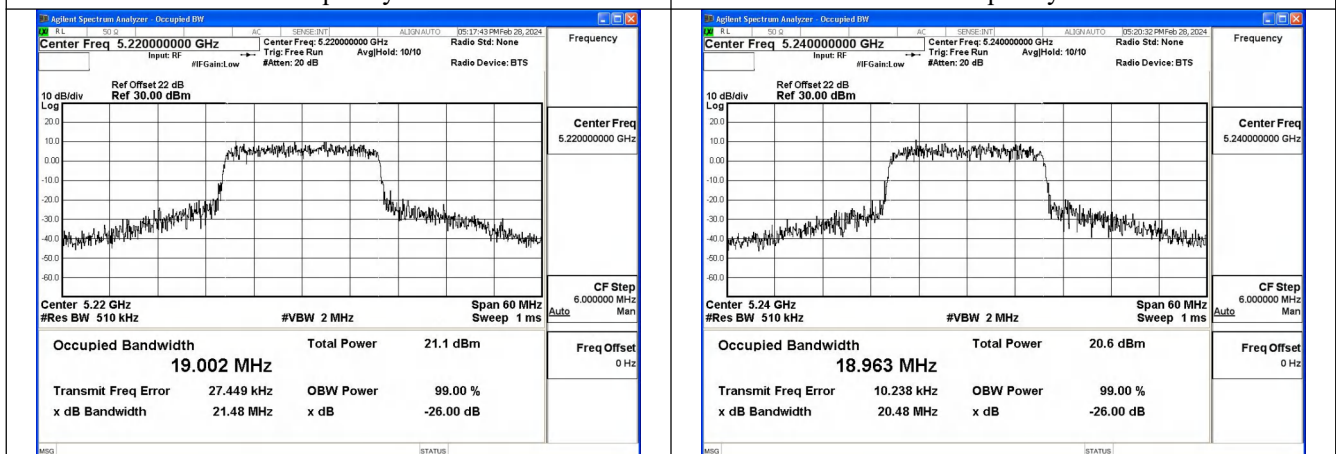
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5220MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5240MHz Ant:Chain0

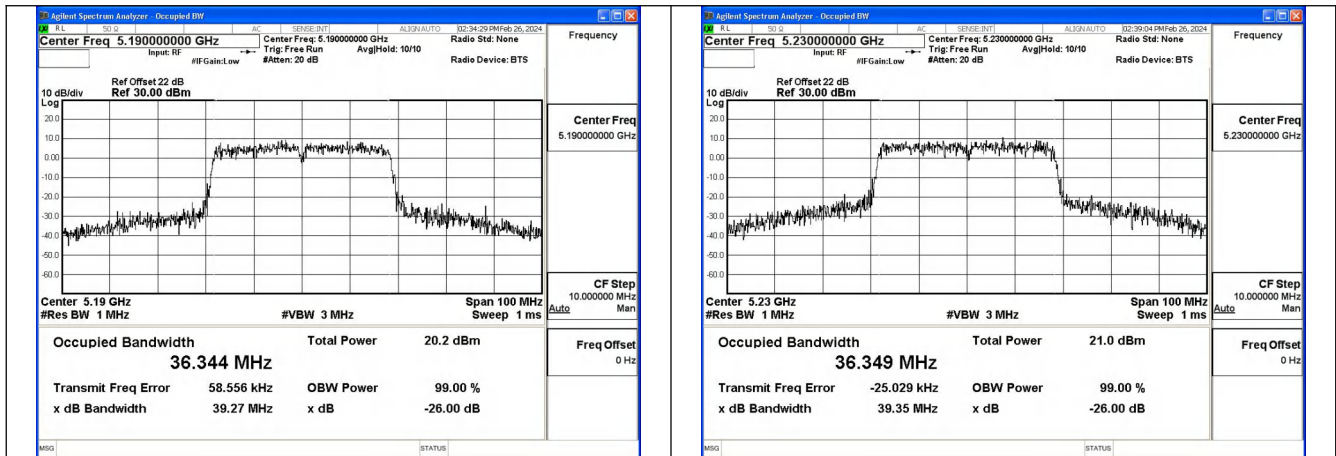
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain1



Mode:802.11ax HE20 Frequency:5220MHz Ant:Chain1

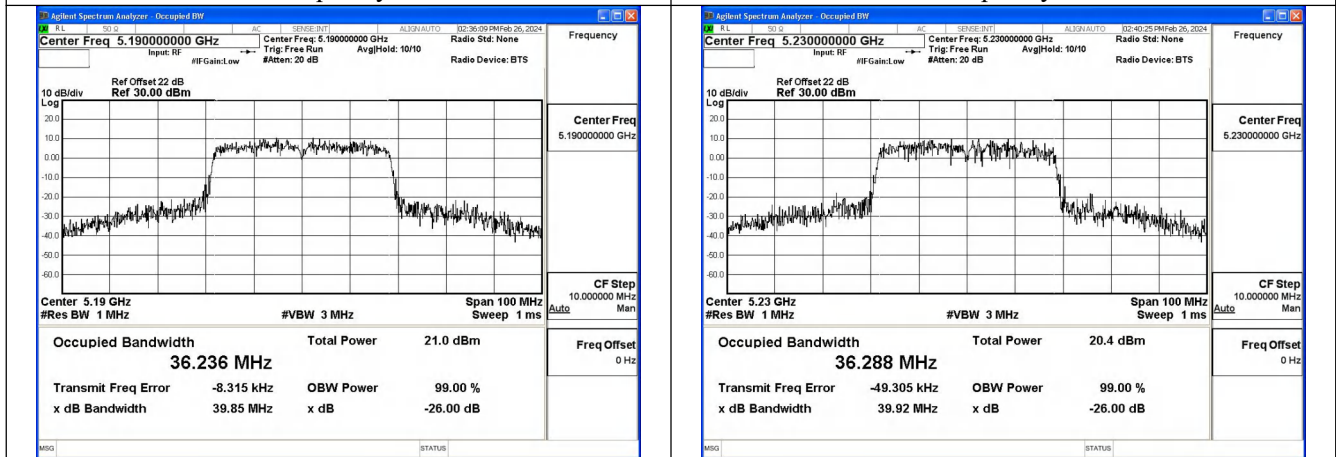
Mode:802.11ax HE20 Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5190MHz Ant:Chain0

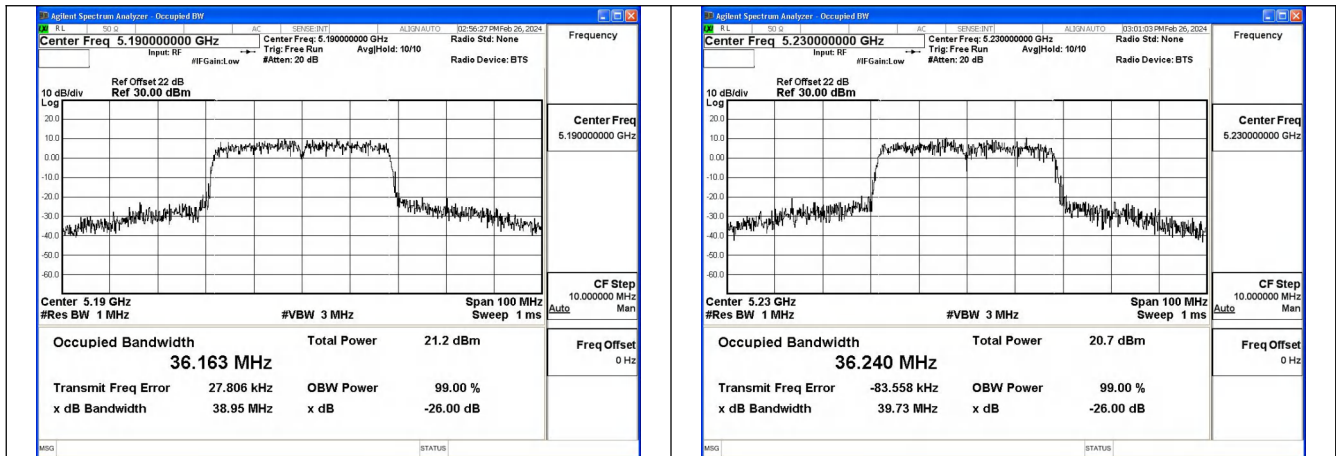
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5190MHz Ant:Chain1

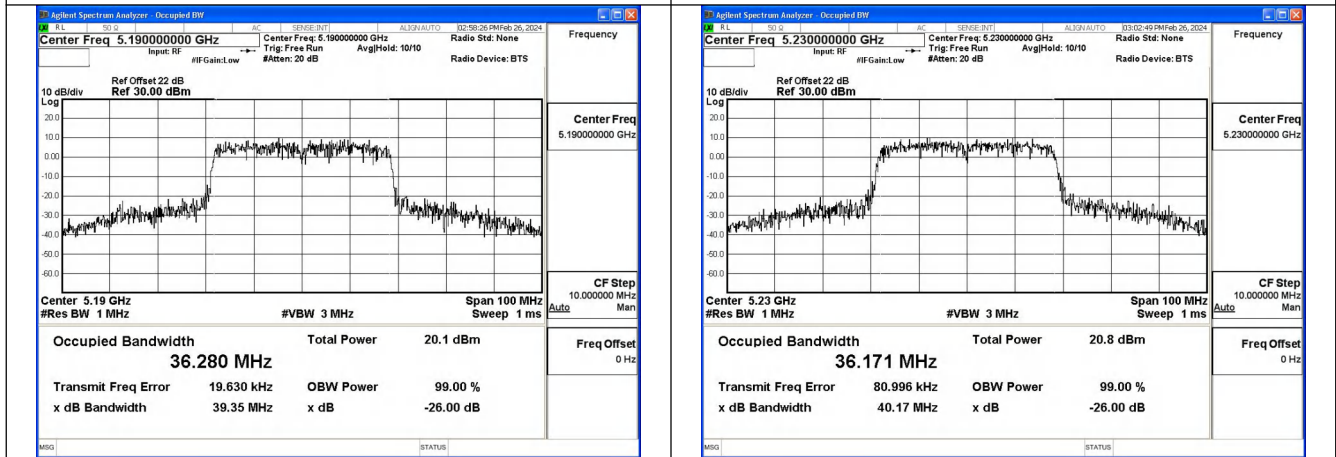
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain0

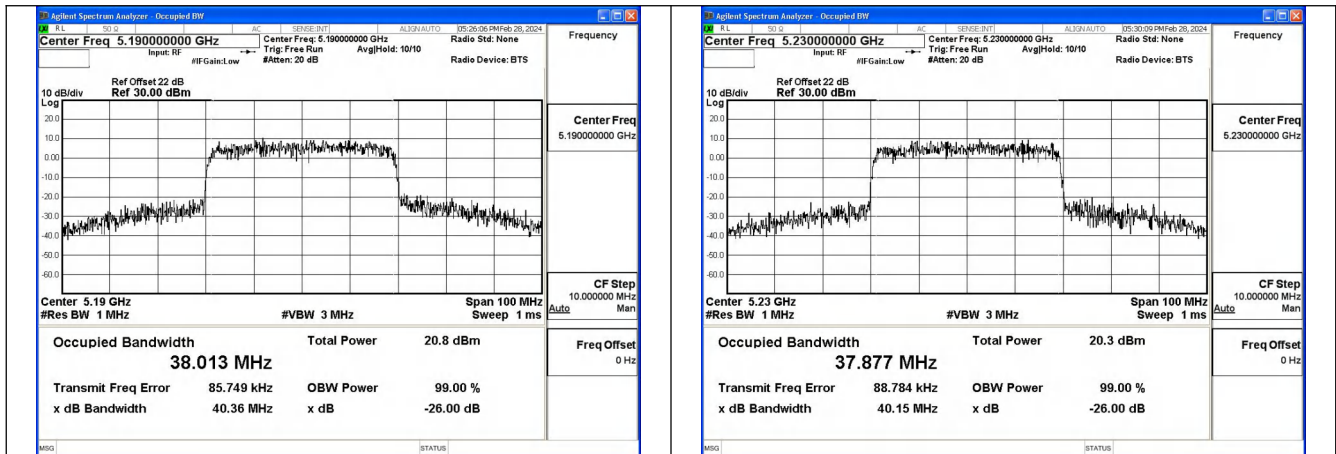
Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain0



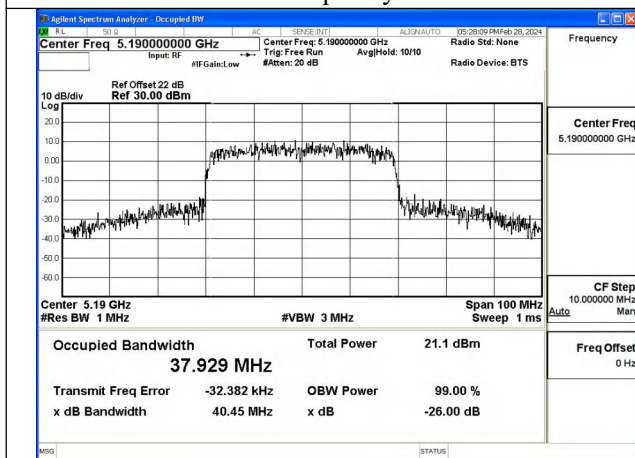
Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain1

Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain1

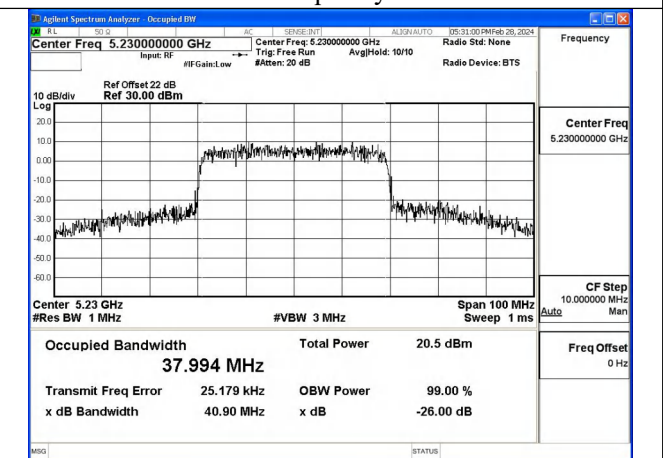
Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5190MHz Ant:Chain0



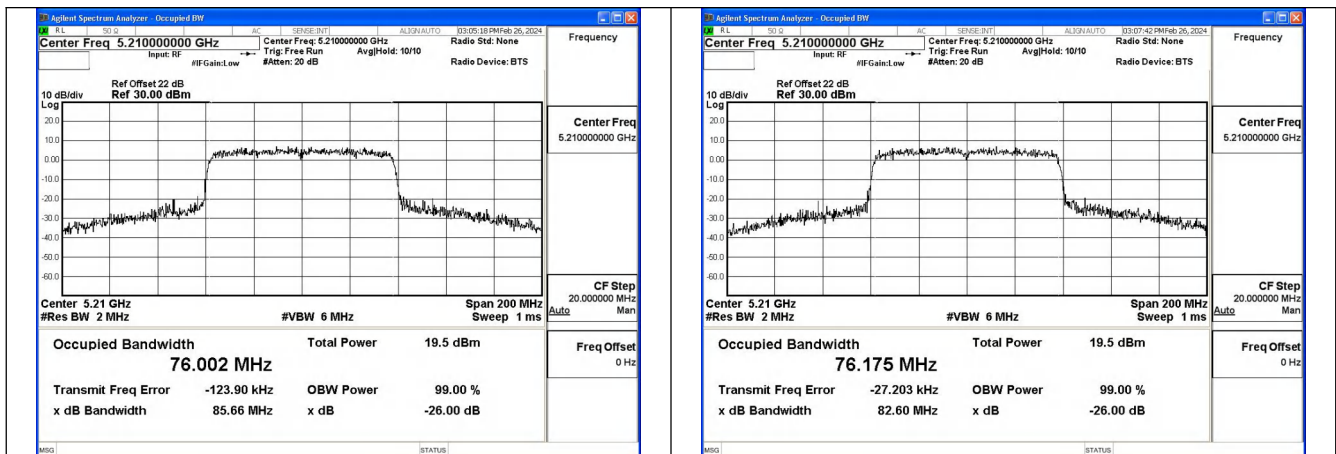
Mode:802.11ax HE40 Frequency:5230MHz Ant:Chain0



Mode:802.11ax HE40 Frequency:5190MHz Ant:Chain1

Mode:802.11ax HE40 Frequency:5230MHz Ant:Chain1

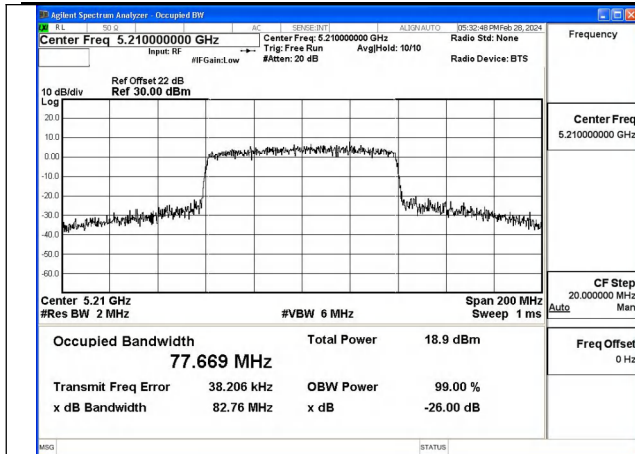
Test Mode: 802.11ac VHT80



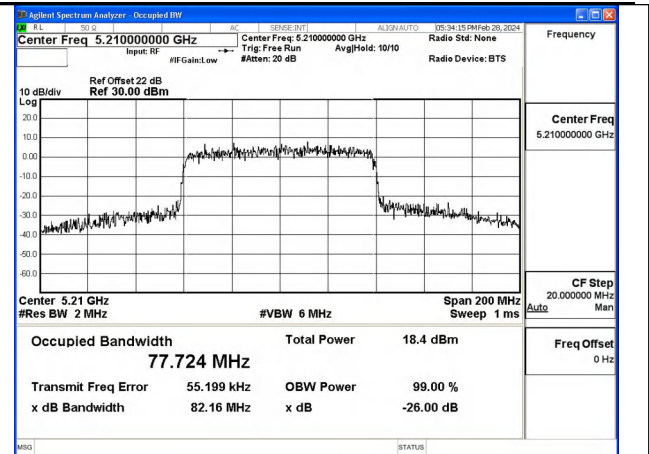
Mode:802.11ac VHT80 Frequency:5210MHz Ant:Chain0

Mode:802.11ac VHT80 Frequency:5210MHz Ant:Chain1

Test Mode: 802.11ax HE80

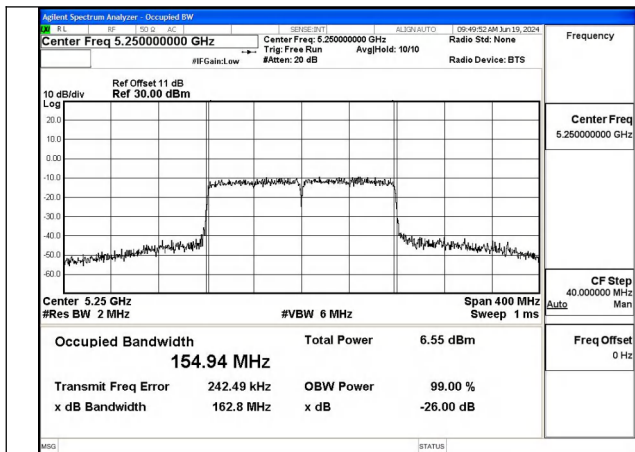


Mode:802.11ax HE80 Frequency:5210MHz Ant:Chain0

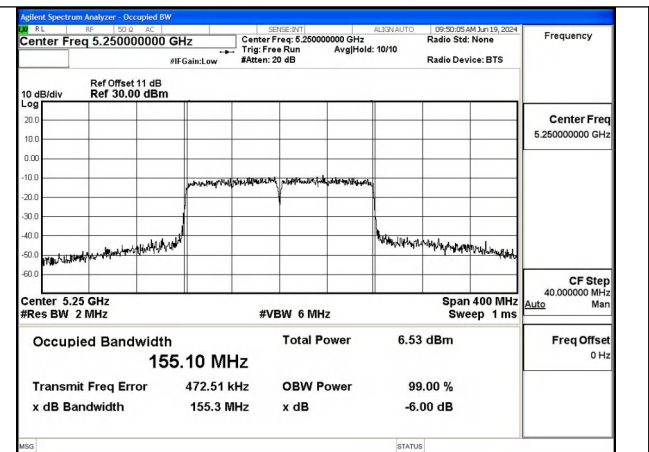


Mode:802.11ax HE80 Frequency:5210MHz Ant:Chain1

Test Mode: 802.11ac VHT160

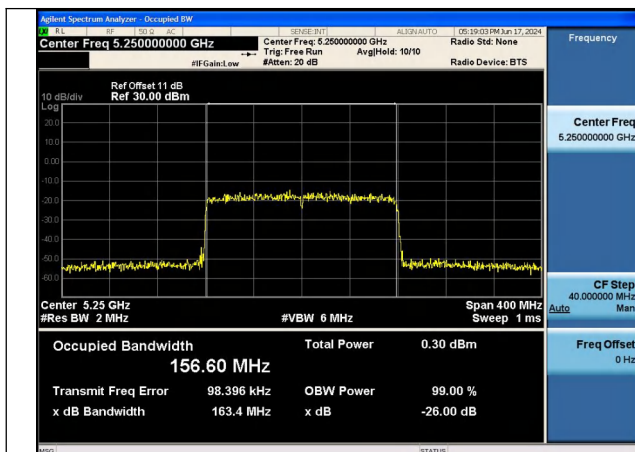


Mode:802.11ac VHT160 Frequency:5250MHz
Ant:Chain0

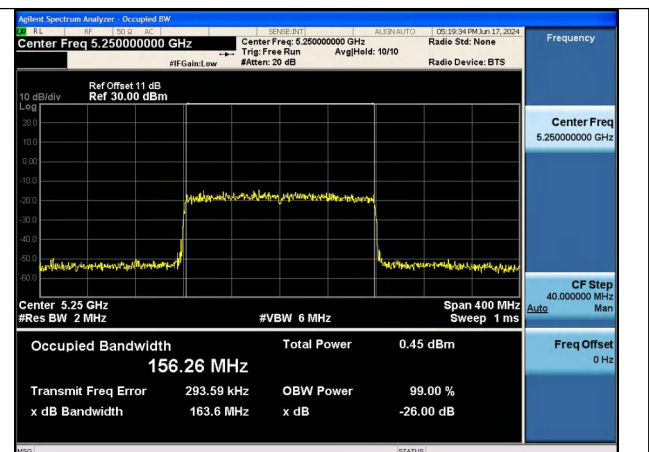


Mode:802.11ac VHT160 Frequency:5250MHz
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Frequency:5250MHz
Ant:Chain0



Mode:802.11ax HE160 Frequency:5250MHz
Ant:Chain1

Occupied Bandwidth

Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	16.586	16.493	16.525
802.11a	Chain1	16.521	16.575	16.496
802.11n HT20	Chain0	17.803	17.940	17.810
802.11n HT20	Chain1	17.821	17.833	17.926
802.11ac VHT20	Chain0	17.732	17.708	17.730
802.11ac VHT20	Chain1	17.699	17.656	17.670
802.11ax HE20	Chain0	19.072	18.924	19.087
802.11ax HE20	Chain1	18.965	19.027	19.029

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5190MHz	---	5230MHz
802.11n HT40	Chain0	36.267	---	36.295
802.11n HT40	Chain1	36.237	---	36.246
802.11ac VHT40	Chain0	36.297	---	36.307
802.11ac VHT40	Chain1	36.383	---	36.302
802.11ax HE40	Chain0	37.864	---	37.824
802.11ax HE40	Chain1	37.863	---	38.044

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5210MHz	---	---
802.11ac VHT80	Chain0	76.095	---	---
802.11ac VHT80	Chain1	76.274	---	---
802.11ax HE80	Chain0	77.674	---	---
802.11ax HE80	Chain1	77.879	---	---

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5250MHz	---	---
802.11ac VHT160	Chain0	155.099	---	---
802.11ac VHT160	Chain1	154.806	---	---
802.11ax HE160	Chain0	157.080	---	---
802.11ax HE160	Chain1	156.363	---	---