

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5180	99.76%	0	Fig.1
802.11a	5180	99.74%	0	Fig.2
802.11n HT20	5180	99.93%	0	Fig.3
802.11n HT20	5180	99.93%	0	Fig.4
802.11ac VHT20	5180	99.89%	0	Fig.5
802.11ac VHT20	5180	99.93%	0	Fig.6
802.11ax HE20	5180	99.86%	0	Fig.7
802.11ax HE20	5180	99.86%	0	Fig.8
802.11n HT40	5190	99.92%	0	Fig.9
802.11n HT40	5190	99.90%	0	Fig.10
802.11ac VHT40	5190	99.91%	0	Fig.11
802.11ac VHT40	5190	99.92%	0	Fig.12
802.11ax HE40	5190	99.91%	0	Fig.13
802.11ax HE40	5190	99.91%	0	Fig.14
802.11ac VHT80	5210	99.81%	0	Fig.15
802.11ac VHT80	5210	99.80%	0	Fig.16
802.11ax HE80	5210	99.89%	0	Fig.17
802.11ax HE80	5210	99.90%	0	Fig.18
802.11ac VHT160	5250	99.66%	0	Fig.19
802.11ac VHT160	5250	99.67%	0	Fig.20
802.11ax HE160	5250	99.88%	0	Fig.21
802.11ax HE160	5250	99.87%	0	Fig.22

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

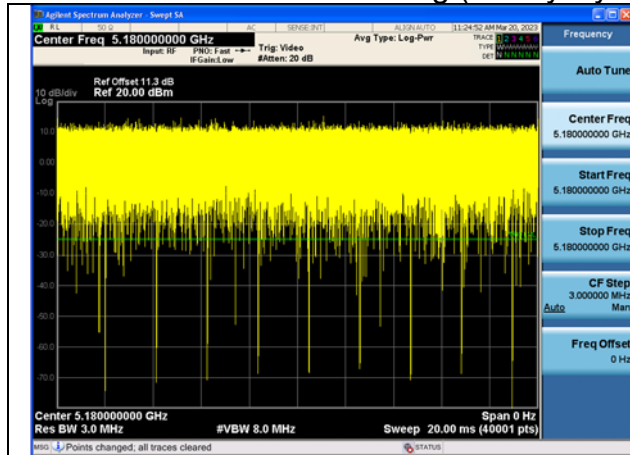


Fig.1

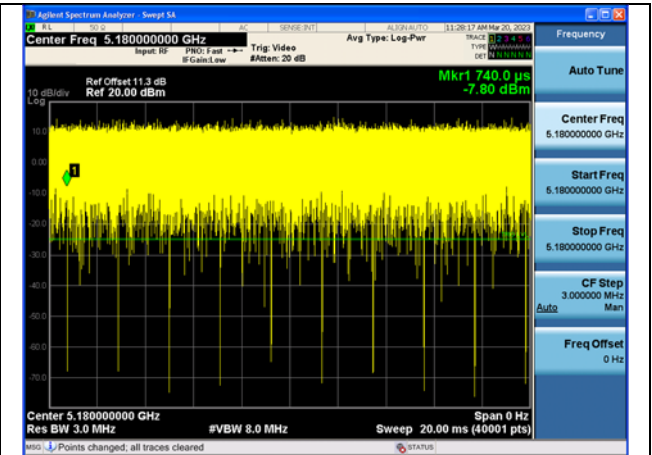


Fig.2

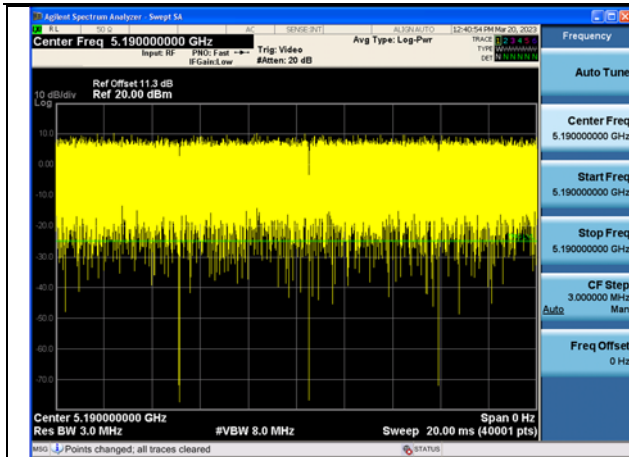


Fig.3

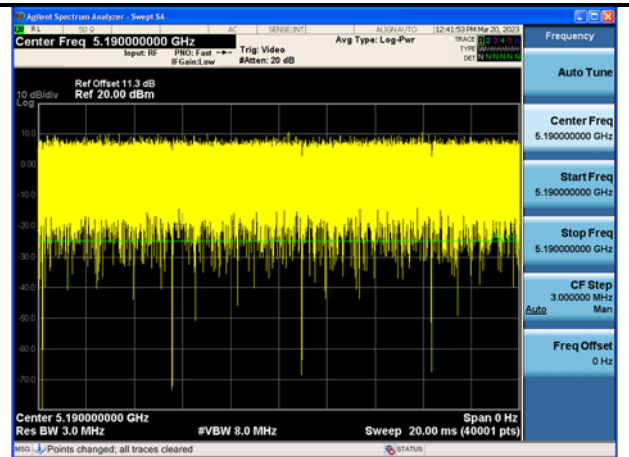


Fig.4

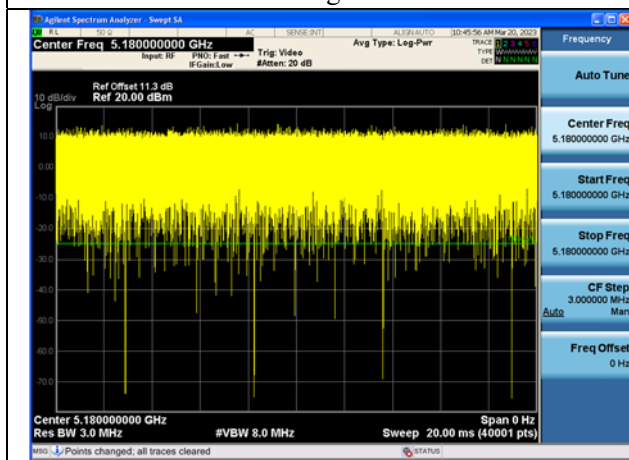


Fig.5

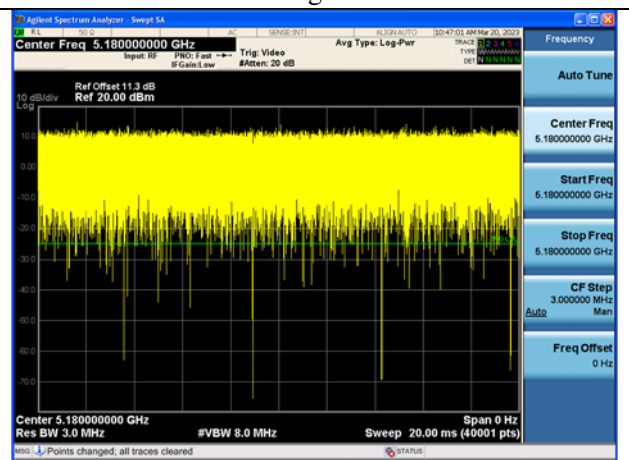


Fig.6

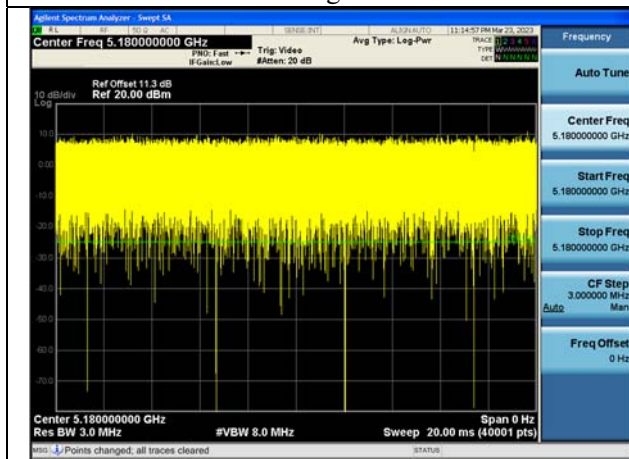


Fig.7

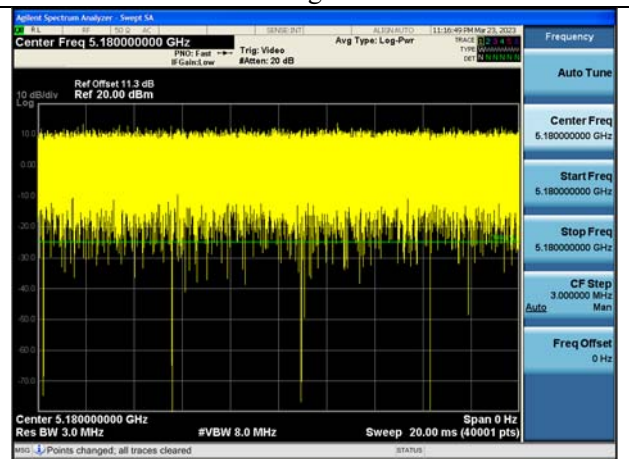


Fig.8

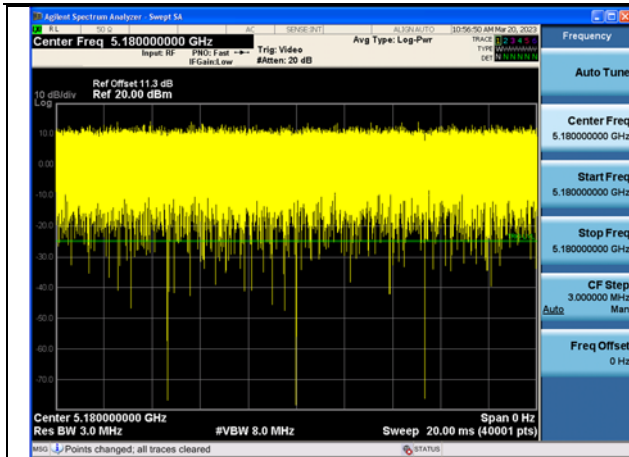


Fig.9

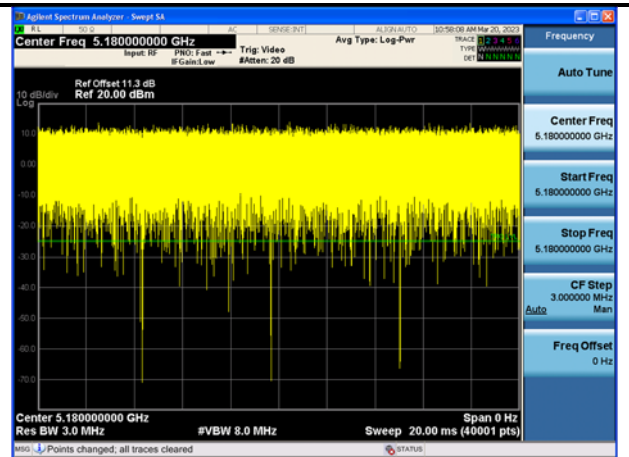


Fig.10

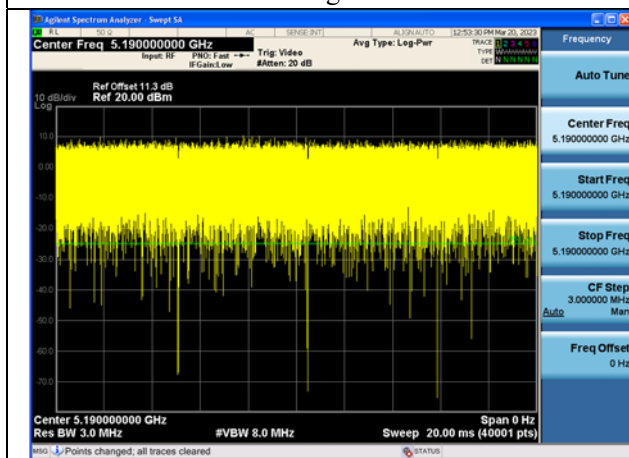


Fig.11

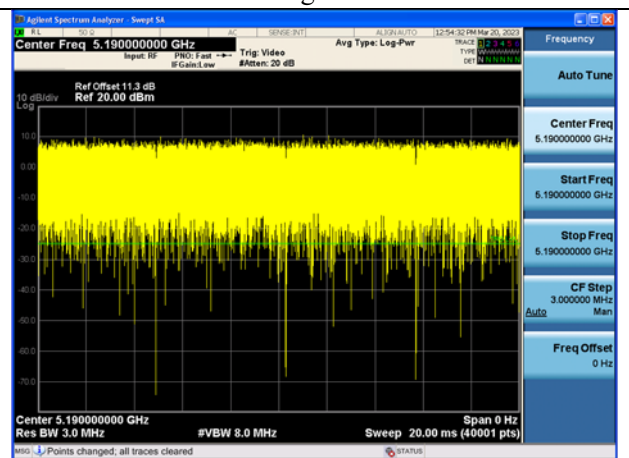


Fig.12

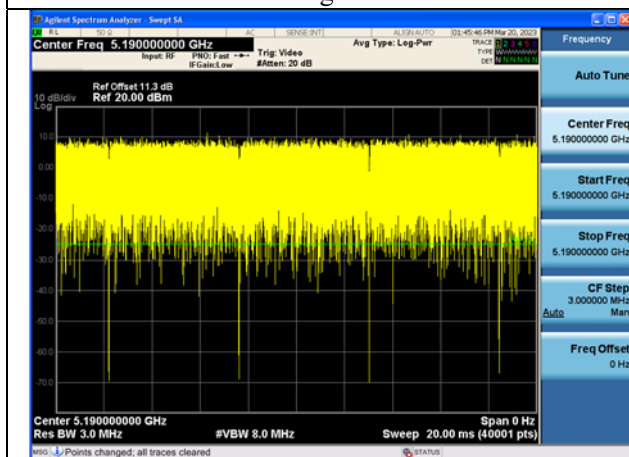


Fig.13

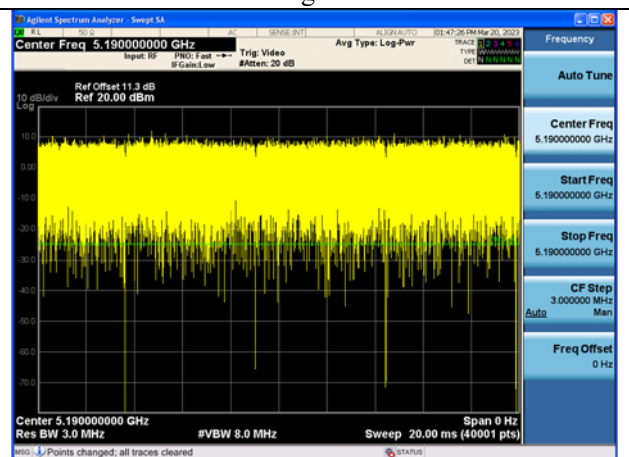


Fig.14

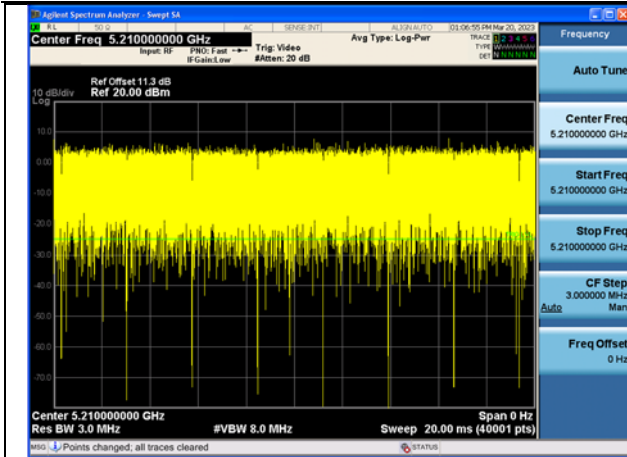


Fig.15



Fig.16

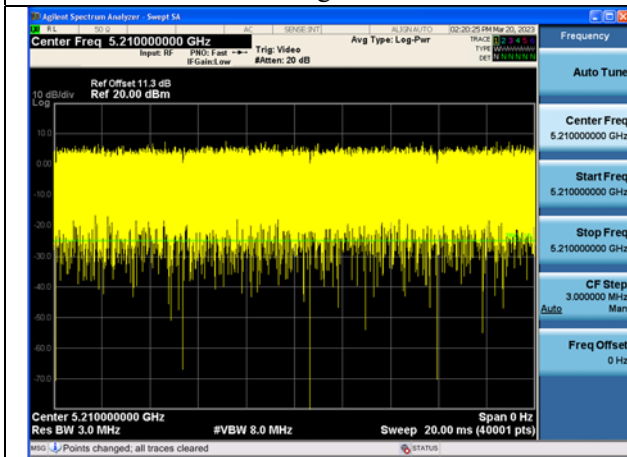


Fig.17

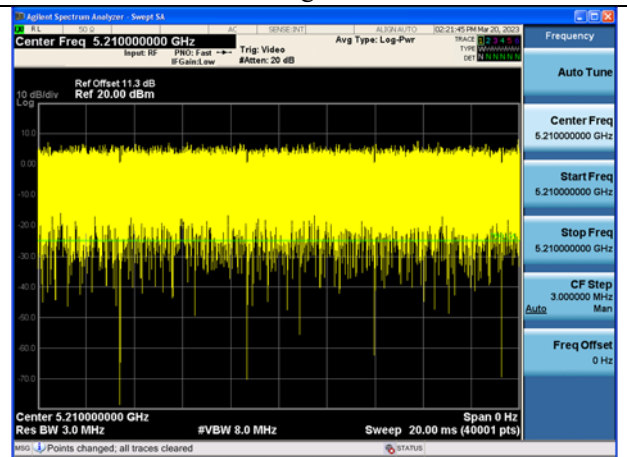


Fig.18

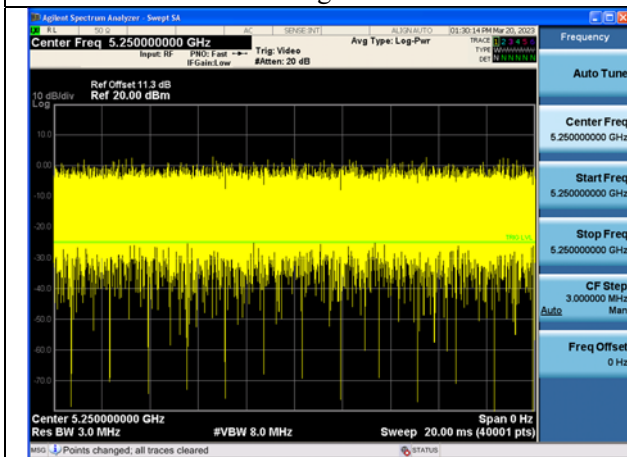


Fig.19

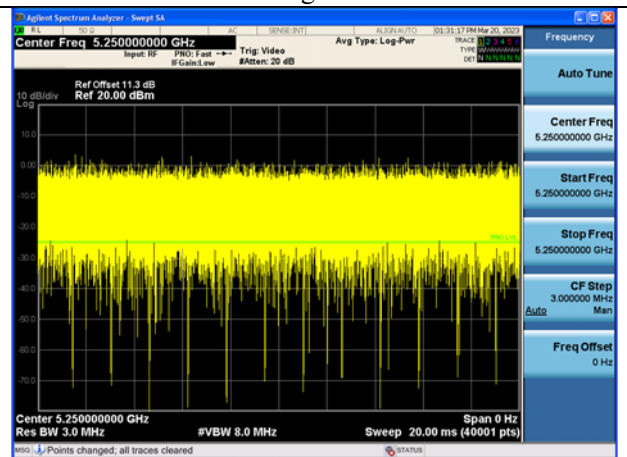


Fig.20

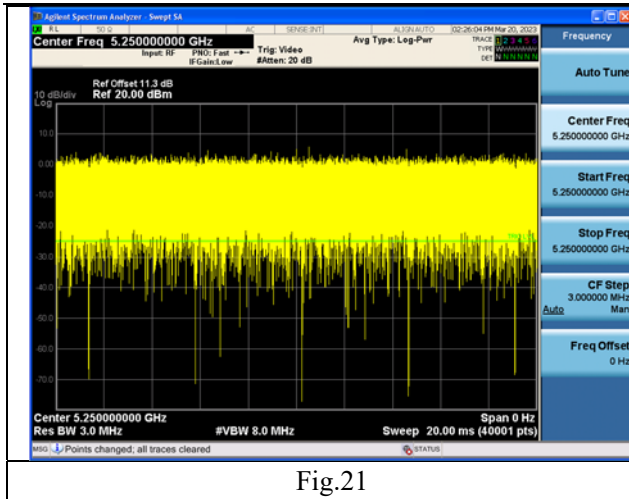


Fig.21

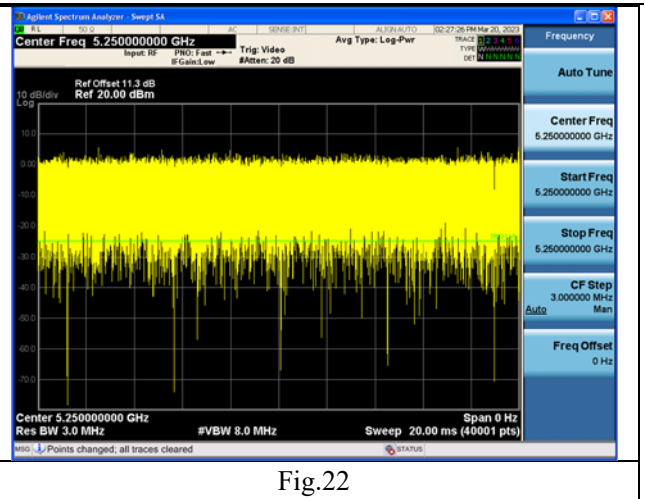


Fig.22

Output Power

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5180	Chain0	11.80	6.90
802.11a	NA	5180	Chain1	11.83	7.53
802.11a	NA	5220	Chain0	11.76	6.86
802.11a	NA	5220	Chain1	11.76	7.46
802.11a	NA	5240	Chain0	11.84	6.94
802.11a	NA	5240	Chain1	11.86	7.56
802.11n HT20	NA	5180	Chain0	11.74	6.84
802.11n HT20	NA	5180	Chain1	11.75	7.45
802.11n HT20	NA	5180	MIMO	14.76	10.17
802.11n HT20	NA	5220	Chain0	11.68	6.78
802.11n HT20	NA	5220	Chain1	11.69	7.39
802.11n HT20	NA	5220	MIMO	14.70	10.11
802.11n HT20	NA	5240	Chain0	11.86	6.96
802.11n HT20	NA	5240	Chain1	11.86	7.56
802.11n HT20	NA	5240	MIMO	14.87	10.28
802.11ac VHT20	NA	5180	Chain0	11.84	6.94
802.11ac VHT20	NA	5180	Chain1	11.84	7.54
802.11ac VHT20	NA	5180	MIMO	14.85	10.26
802.11ac VHT20	NA	5220	Chain0	11.72	6.82
802.11ac VHT20	NA	5220	Chain1	11.73	7.43
802.11ac VHT20	NA	5220	MIMO	14.74	10.15
802.11ac VHT20	NA	5240	Chain0	11.84	6.94
802.11ac VHT20	NA	5240	Chain1	11.86	7.56
802.11ac VHT20	NA	5240	MIMO	14.86	10.27
802.11n HT40	NA	5190	Chain0	11.55	6.65
802.11n HT40	NA	5190	Chain1	11.58	7.28
802.11n HT40	NA	5190	MIMO	14.58	9.99
802.11n HT40	NA	5230	Chain0	11.43	6.53
802.11n HT40	NA	5230	Chain1	11.47	7.17
802.11n HT40	NA	5230	MIMO	14.46	9.87
802.11ac VHT40	NA	5190	Chain0	11.44	6.54
802.11ac VHT40	NA	5190	Chain1	11.58	7.28
802.11ac VHT40	NA	5190	MIMO	14.52	9.94
802.11ac VHT40	NA	5230	Chain0	11.40	6.50
802.11ac VHT40	NA	5230	Chain1	11.43	7.13
802.11ac VHT40	NA	5230	MIMO	14.43	9.84
802.11ac VHT80	NA	5210	Chain0	11.51	6.61
802.11ac VHT80	NA	5210	Chain1	11.57	7.27
802.11ac VHT80	NA	5210	MIMO	14.55	9.96
802.11ac VHT160	NA	5250	Chain0	11.53	6.63
802.11ac VHT160	NA	5250	Chain1	11.50	7.20
802.11ac VHT160	NA	5250	MIMO	14.53	9.93

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5180	Chain0	7.38	2.48
802.11ax HE20	26T 0	5180	Chain1	7.41	3.11
802.11ax HE20	26T 0	5180	MIMO	10.41	5.82
802.11ax HE20	26T 0	5220	Chain0	6.93	2.03
802.11ax HE20	26T 0	5220	Chain1	6.94	2.64
802.11ax HE20	26T 0	5220	MIMO	9.95	5.36
802.11ax HE20	26T 0	5240	Chain0	7.84	2.94
802.11ax HE20	26T 0	5240	Chain1	7.86	3.56
802.11ax HE20	26T 0	5240	MIMO	10.86	6.27
802.11ax HE20	26T 4	5180	Chain0	6.55	1.65
802.11ax HE20	26T 4	5180	Chain1	6.57	2.27
802.11ax HE20	26T 4	5180	MIMO	9.57	4.98
802.11ax HE20	26T 4	5220	Chain0	7.47	2.57
802.11ax HE20	26T 4	5220	Chain1	7.46	3.16
802.11ax HE20	26T 4	5220	MIMO	10.48	5.89
802.11ax HE20	26T 4	5240	Chain0	7.84	2.94
802.11ax HE20	26T 4	5240	Chain1	7.85	3.55
802.11ax HE20	26T 4	5240	MIMO	10.86	6.27
802.11ax HE20	26T 8	5180	Chain0	6.56	1.66
802.11ax HE20	26T 8	5180	Chain1	6.58	2.28
802.11ax HE20	26T 8	5180	MIMO	9.58	4.99
802.11ax HE20	26T 8	5220	Chain0	7.54	2.64
802.11ax HE20	26T 8	5220	Chain1	7.53	3.23
802.11ax HE20	26T 8	5220	MIMO	10.55	5.96
802.11ax HE20	26T 8	5240	Chain0	7.48	2.58
802.11ax HE20	26T 8	5240	Chain1	7.49	3.19
802.11ax HE20	26T 8	5240	MIMO	10.50	5.91
802.11ax HE20	52T 37	5180	Chain0	7.28	2.38
802.11ax HE20	52T 37	5180	Chain1	7.29	2.99
802.11ax HE20	52T 37	5180	MIMO	10.30	5.71
802.11ax HE20	52T 37	5220	Chain0	7.91	3.01
802.11ax HE20	52T 37	5220	Chain1	7.92	3.62
802.11ax HE20	52T 37	5220	MIMO	10.93	6.34
802.11ax HE20	52T 37	5240	Chain0	7.54	2.64
802.11ax HE20	52T 37	5240	Chain1	7.53	3.23
802.11ax HE20	52T 37	5240	MIMO	10.55	5.96
802.11ax HE20	52T 39	5180	Chain0	7.31	2.41
802.11ax HE20	52T 39	5180	Chain1	7.32	3.02
802.11ax HE20	52T 39	5180	MIMO	10.33	5.74
802.11ax HE20	52T 39	5220	Chain0	7.95	3.05
802.11ax HE20	52T 39	5220	Chain1	7.91	3.61
802.11ax HE20	52T 39	5220	MIMO	10.94	6.35

802.11ax HE20	52T 39	5240	Chain0	7.84	2.94
802.11ax HE20	52T 39	5240	Chain1	7.83	3.53
802.11ax HE20	52T 39	5240	MIMO	10.85	6.26
802.11ax HE20	52T 40	5180	Chain0	6.65	1.75
802.11ax HE20	52T 40	5180	Chain1	6.68	2.38
802.11ax HE20	52T 40	5180	MIMO	9.68	5.09
802.11ax HE20	52T 40	5220	Chain0	7.38	2.48
802.11ax HE20	52T 40	5220	Chain1	7.41	3.11
802.11ax HE20	52T 40	5220	MIMO	10.41	5.82
802.11ax HE20	52T 40	5240	Chain0	7.36	2.46
802.11ax HE20	52T 40	5240	Chain1	7.35	3.05
802.11ax HE20	52T 40	5240	MIMO	10.37	5.78
802.11ax HE20	106T 53	5180	Chain0	7.05	2.15
802.11ax HE20	106T 53	5180	Chain1	7.07	2.77
802.11ax HE20	106T 53	5180	MIMO	10.07	5.48
802.11ax HE20	106T 53	5220	Chain0	7.72	2.82
802.11ax HE20	106T 53	5220	Chain1	7.74	3.44
802.11ax HE20	106T 53	5220	MIMO	10.74	6.15
802.11ax HE20	106T 53	5240	Chain0	7.70	2.80
802.11ax HE20	106T 53	5240	Chain1	7.71	3.41
802.11ax HE20	106T 53	5240	MIMO	10.72	6.13
802.11ax HE20	106T 54	5180	Chain0	6.99	2.09
802.11ax HE20	106T 54	5180	Chain1	6.99	2.69
802.11ax HE20	106T 54	5180	MIMO	10.00	5.41
802.11ax HE20	106T 54	5220	Chain0	7.35	2.45
802.11ax HE20	106T 54	5220	Chain1	7.36	3.06
802.11ax HE20	106T 54	5220	MIMO	10.37	5.78
802.11ax HE20	106T 54	5240	Chain0	7.70	2.80
802.11ax HE20	106T 54	5240	Chain1	7.71	3.41
802.11ax HE20	106T 54	5240	MIMO	10.72	6.13
802.11ax HE20	242T 61	5180	Chain0	11.42	6.52
802.11ax HE20	242T 61	5180	Chain1	11.37	7.07
802.11ax HE20	242T 61	5180	MIMO	14.41	9.81
802.11ax HE20	242T 61	5220	Chain0	11.68	6.78
802.11ax HE20	242T 61	5220	Chain1	11.69	7.39
802.11ax HE20	242T 61	5220	MIMO	14.70	10.11
802.11ax HE20	242T 61	5240	Chain0	11.35	6.45
802.11ax HE20	242T 61	5240	Chain1	11.36	7.06
802.11ax HE20	242T 61	5240	MIMO	14.37	9.78
802.11ax HE40	26T 0	5190	Chain0	7.92	3.02
802.11ax HE40	26T 0	5190	Chain1	7.92	3.62
802.11ax HE40	26T 0	5190	MIMO	10.93	6.34
802.11ax HE40	26T 0	5230	Chain0	7.98	3.08
802.11ax HE40	26T 0	5230	Chain1	7.08	2.78
802.11ax HE40	26T 0	5230	MIMO	10.56	5.94
802.11ax HE40	26T 10	5190	Chain0	6.88	1.98

802.11ax HE40	26T 10	5190	Chain1	6.88	2.58
802.11ax HE40	26T 10	5190	MIMO	9.89	5.30
802.11ax HE40	26T 10	5230	Chain0	7.09	2.19
802.11ax HE40	26T 10	5230	Chain1	7.11	2.81
802.11ax HE40	26T 10	5230	MIMO	10.11	5.52
802.11ax HE40	26T 17	5190	Chain0	6.90	2.00
802.11ax HE40	26T 17	5190	Chain1	6.91	2.61
802.11ax HE40	26T 17	5190	MIMO	9.92	5.33
802.11ax HE40	26T 17	5230	Chain0	6.58	1.68
802.11ax HE40	26T 17	5230	Chain1	7.85	3.55
802.11ax HE40	26T 17	5230	MIMO	10.27	5.73
802.11ax HE40	52T 37	5190	Chain0	6.82	1.92
802.11ax HE40	52T 37	5190	Chain1	6.81	2.51
802.11ax HE40	52T 37	5190	MIMO	9.83	5.24
802.11ax HE40	52T 37	5230	Chain0	7.79	2.89
802.11ax HE40	52T 37	5230	Chain1	7.80	3.50
802.11ax HE40	52T 37	5230	MIMO	10.81	6.22
802.11ax HE40	52T 41	5190	Chain0	6.80	1.90
802.11ax HE40	52T 41	5190	Chain1	6.81	2.51
802.11ax HE40	52T 41	5190	MIMO	9.82	5.23
802.11ax HE40	52T 41	5230	Chain0	7.35	2.45
802.11ax HE40	52T 41	5230	Chain1	7.34	3.04
802.11ax HE40	52T 41	5230	MIMO	10.36	5.77
802.11ax HE40	52T 44	5190	Chain0	7.58	2.68
802.11ax HE40	52T 44	5190	Chain1	7.58	3.28
802.11ax HE40	52T 44	5190	MIMO	10.59	6.00
802.11ax HE40	52T 44	5230	Chain0	7.32	2.42
802.11ax HE40	52T 44	5230	Chain1	7.34	3.04
802.11ax HE40	52T 44	5230	MIMO	10.34	5.75
802.11ax HE40	106T 53	5190	Chain0	7.60	2.70
802.11ax HE40	106T 53	5190	Chain1	7.56	3.26
802.11ax HE40	106T 53	5190	MIMO	10.59	6.00
802.11ax HE40	106T 53	5230	Chain0	7.44	2.54
802.11ax HE40	106T 53	5230	Chain1	7.42	3.12
802.11ax HE40	106T 53	5230	MIMO	10.44	5.85
802.11ax HE40	106T 55	5190	Chain0	6.96	2.06
802.11ax HE40	106T 55	5190	Chain1	6.96	2.66
802.11ax HE40	106T 55	5190	MIMO	9.97	5.38
802.11ax HE40	106T 55	5230	Chain0	7.43	2.53
802.11ax HE40	106T 55	5230	Chain1	7.43	3.13
802.11ax HE40	106T 55	5230	MIMO	10.44	5.85
802.11ax HE40	106T 56	5190	Chain0	6.97	2.07
802.11ax HE40	106T 56	5190	Chain1	6.99	2.69
802.11ax HE40	106T 56	5190	MIMO	9.99	5.40
802.11ax HE40	106T 56	5230	Chain0	7.59	2.69
802.11ax HE40	106T 56	5230	Chain1	7.68	3.38

802.11ax HE40	106T 56	5230	MIMO	10.65	6.06
802.11ax HE40	242T 61	5190	Chain0	6.83	1.93
802.11ax HE40	242T 61	5190	Chain1	6.84	2.54
802.11ax HE40	242T 61	5190	MIMO	9.85	5.26
802.11ax HE40	242T 61	5230	Chain0	7.69	2.79
802.11ax HE40	242T 61	5230	Chain1	7.67	3.37
802.11ax HE40	242T 61	5230	MIMO	10.69	6.10
802.11ax HE40	242T 62	5190	Chain0	6.85	1.95
802.11ax HE40	242T 62	5190	Chain1	6.85	2.55
802.11ax HE40	242T 62	5190	MIMO	9.86	5.27
802.11ax HE40	242T 62	5230	Chain0	7.25	2.35
802.11ax HE40	242T 62	5230	Chain1	7.34	3.04
802.11ax HE40	242T 62	5230	MIMO	10.31	5.72
802.11ax HE40	484T 65	5190	Chain0	11.52	6.62
802.11ax HE40	484T 65	5190	Chain1	11.57	7.27
802.11ax HE40	484T 65	5190	MIMO	14.56	9.97
802.11ax HE40	484T 65	5230	Chain0	11.49	6.59
802.11ax HE40	484T 65	5230	Chain1	11.49	7.19
802.11ax HE40	484T 65	5230	MIMO	14.50	9.91
802.11ax HE80	26T 0	5210	Chain0	7.25	2.35
802.11ax HE80	26T 0	5210	Chain1	7.24	2.94
802.11ax HE80	26T 0	5210	MIMO	10.26	5.67
802.11ax HE80	26T 18	5210	Chain0	7.28	2.38
802.11ax HE80	26T 18	5210	Chain1	7.27	2.97
802.11ax HE80	26T 18	5210	MIMO	10.29	5.70
802.11ax HE80	26T 36	5210	Chain0	7.24	2.34
802.11ax HE80	26T 36	5210	Chain1	7.05	2.75
802.11ax HE80	26T 36	5210	MIMO	10.16	5.56
802.11ax HE80	52T 37	5210	Chain0	7.16	2.26
802.11ax HE80	52T 37	5210	Chain1	7.21	2.91
802.11ax HE80	52T 37	5210	MIMO	10.20	5.61
802.11ax HE80	52T 45	5210	Chain0	7.32	2.42
802.11ax HE80	52T 45	5210	Chain1	7.31	3.01
802.11ax HE80	52T 45	5210	MIMO	10.33	5.74
802.11ax HE80	52T 52	5210	Chain0	7.22	2.32
802.11ax HE80	52T 52	5210	Chain1	7.26	2.96
802.11ax HE80	52T 52	5210	MIMO	10.25	5.66
802.11ax HE80	106T 53	5210	Chain0	7.33	2.43
802.11ax HE80	106T 53	5210	Chain1	7.26	2.96
802.11ax HE80	106T 53	5210	MIMO	10.31	5.71
802.11ax HE80	106T 57	5210	Chain0	7.26	2.36
802.11ax HE80	106T 57	5210	Chain1	7.19	2.89
802.11ax HE80	106T 57	5210	MIMO	10.24	5.64
802.11ax HE80	106T 60	5210	Chain0	7.16	2.26
802.11ax HE80	106T 60	5210	Chain1	7.15	2.85
802.11ax HE80	106T 60	5210	MIMO	10.17	5.58

802.11ax HE80	242T 61	5210	Chain0	7.16	2.26
802.11ax HE80	242T 61	5210	Chain1	7.18	2.88
802.11ax HE80	242T 61	5210	MIMO	10.18	5.59
802.11ax HE80	242T 63	5210	Chain0	7.26	2.36
802.11ax HE80	242T 63	5210	Chain1	7.24	2.94
802.11ax HE80	242T 63	5210	MIMO	10.26	5.67
802.11ax HE80	242T 64	5210	Chain0	7.12	2.22
802.11ax HE80	242T 64	5210	Chain1	7.27	2.97
802.11ax HE80	242T 64	5210	MIMO	10.21	5.62
802.11ax HE80	484T 65	5210	Chain0	7.19	2.29
802.11ax HE80	484T 65	5210	Chain1	7.17	2.87
802.11ax HE80	484T 65	5210	MIMO	10.19	5.60
802.11ax HE80	484T 66	5210	Chain0	7.12	2.22
802.11ax HE80	484T 66	5210	Chain1	7.26	2.96
802.11ax HE80	484T 66	5210	MIMO	10.20	5.62
802.11ax HE80	996T 67	5210	Chain0	11.27	6.37
802.11ax HE80	996T 67	5210	Chain1	11.35	7.05
802.11ax HE80	996T 67	5210	MIMO	14.32	9.73
802.11ax HE160	26T H	5250	Chain0	7.12	2.22
802.11ax HE160	26T H	5250	Chain1	7.23	2.93
802.11ax HE160	26T H	5250	MIMO	10.19	5.60
802.11ax HE160	26T L	5250	Chain0	7.13	2.23
802.11ax HE160	26T L	5250	Chain1	7.11	2.81
802.11ax HE160	26T L	5250	MIMO	10.13	5.54
802.11ax HE160	52T H	5250	Chain0	7.13	2.23
802.11ax HE160	52T H	5250	Chain1	7.08	2.78
802.11ax HE160	52T H	5250	MIMO	10.12	5.52
802.11ax HE160	52T L	5250	Chain0	7.12	2.22
802.11ax HE160	52T L	5250	Chain1	7.21	2.91
802.11ax HE160	52T L	5250	MIMO	10.18	5.59
802.11ax HE160	106T H	5250	Chain0	7.20	2.30
802.11ax HE160	106T H	5250	Chain1	7.07	2.77
802.11ax HE160	106T H	5250	MIMO	10.15	5.55
802.11ax HE160	106T L	5250	Chain0	7.06	2.16
802.11ax HE160	106T L	5250	Chain1	7.09	2.79
802.11ax HE160	106T L	5250	MIMO	10.09	5.50
802.11ax HE160	242T H	5250	Chain0	7.16	2.26
802.11ax HE160	242T H	5250	Chain1	7.01	2.71
802.11ax HE160	242T H	5250	MIMO	10.10	5.50
802.11ax HE160	242T L	5250	Chain0	7.22	2.32
802.11ax HE160	242T L	5250	Chain1	7.20	2.90
802.11ax HE160	242T L	5250	MIMO	10.22	5.63
802.11ax HE160	484T H	5250	Chain0	7.01	2.11
802.11ax HE160	484T H	5250	Chain1	7.10	2.80
802.11ax HE160	484T H	5250	MIMO	10.07	5.48
802.11ax HE160	484T L	5250	Chain0	7.07	2.17

802.11ax HE160	484T L	5250	Chain1	7.09	2.79
802.11ax HE160	484T L	5250	MIMO	10.09	5.50
802.11ax HE160	996T H	5250	Chain0	7.11	2.21
802.11ax HE160	996T H	5250	Chain1	7.12	2.82
802.11ax HE160	996T H	5250	MIMO	10.13	5.54
802.11ax HE160	996T L	5250	Chain0	7.11	2.21
802.11ax HE160	996T L	5250	Chain1	7.12	2.82
802.11ax HE160	996T L	5250	MIMO	10.13	5.54
802.11ax HE160	1992T LH	5250	Chain0	11.84	6.94
802.11ax HE160	1992T LH	5250	Chain1	11.88	7.58
802.11ax HE160	1992T LH	5250	MIMO	14.87	10.28

Emission Bandwidth

Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	22.92	22.76	22.54
802.11a	Chain1	22.96	22.95	22.83

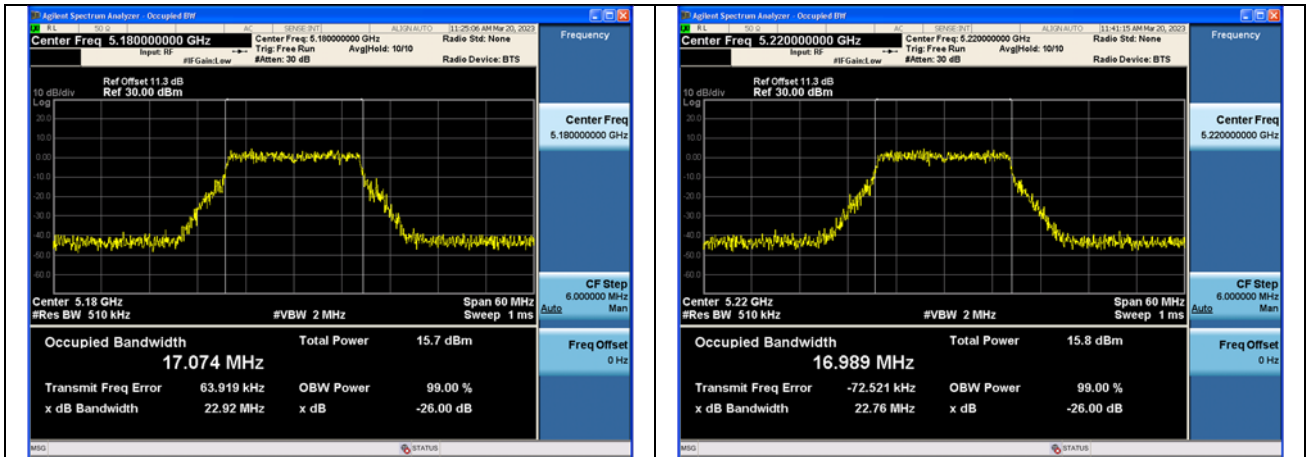
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11n HT20	Chain0	22.80	23.02	23.60
802.11n HT20	Chain1	23.38	24.04	23.45
802.11ac VHT20	Chain0	23.57	23.55	23.24
802.11ac VHT20	Chain1	23.11	23.24	22.81
802.11ax HE20	Chain0	22.69	22.29	22.28
802.11ax HE20	Chain1	22.19	22.73	23.49

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11n HT40	Chain0	44.91	---	43.26
802.11n HT40	Chain1	43.83	---	43.58
802.11ac VHT40	Chain0	43.11	---	44.10
802.11ac VHT40	Chain1	45.31	---	44.08
802.11ax HE40	Chain0	44.69	---	42.88
802.11ax HE40	Chain1	42.27	---	43.06

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ac VHT80	Chain0	88.12	---	---
802.11ac VHT80	Chain1	89.12	---	---
802.11ax HE80	Chain0	84.33	---	---
802.11ax HE80	Chain1	87.52	---	---

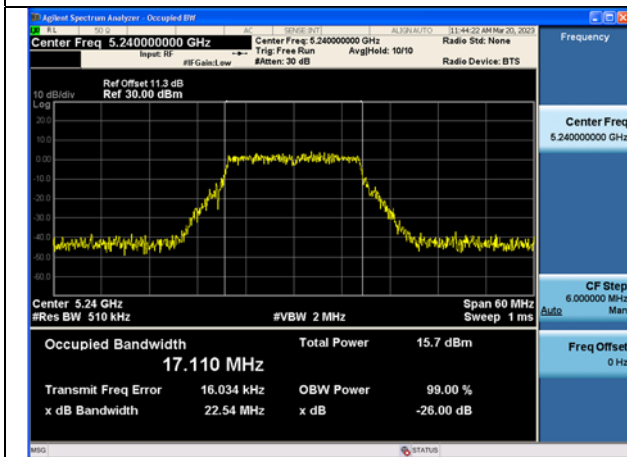
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11ac VHT160	Chain0	166.66	---	---
802.11ac VHT160	Chain1	169.65	---	---
802.11ax HE160	Chain0	167.67	---	---
802.11ax HE160	Chain1	167.50	---	---

Test Mode: 802.11a

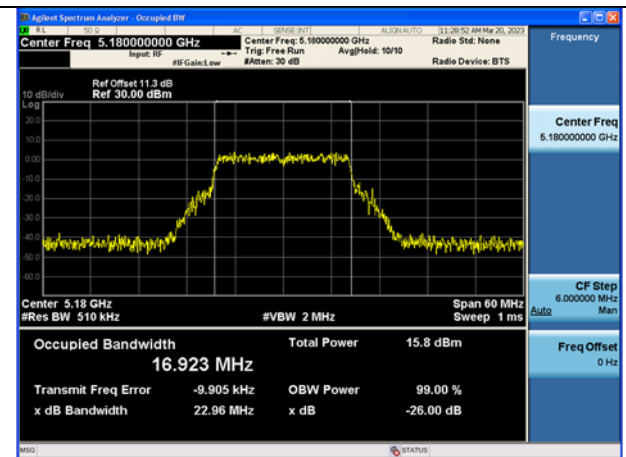


Test Mode:802.11a 5180MHz Chain0

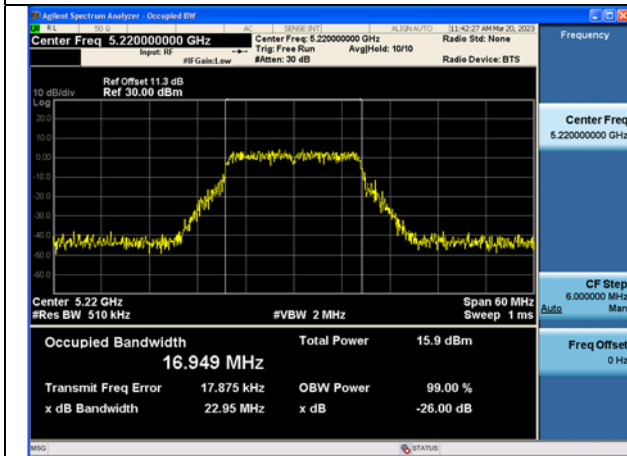
Test Mode:802.11a 5220MHz Chain0



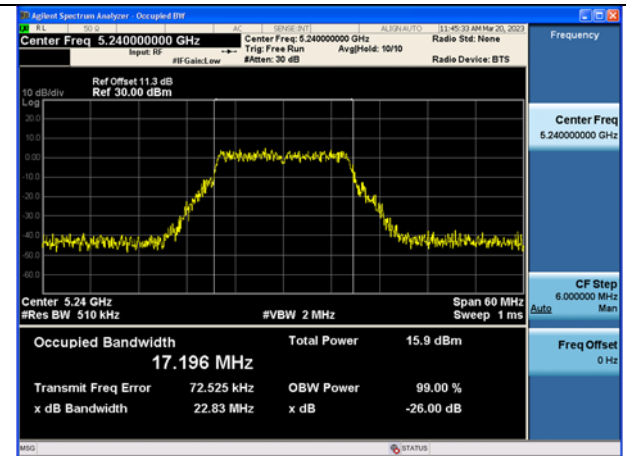
Test Mode:802.11a 5240MHz Chain0



Test Mode:802.11a 5180MHz Chain1

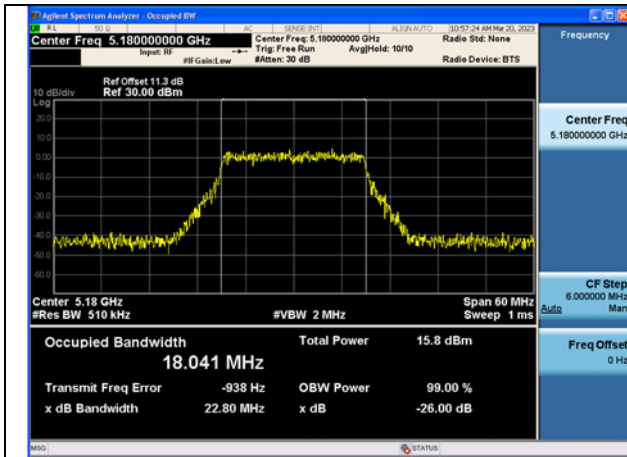


Test Mode:802.11a 5220MHz Chain1

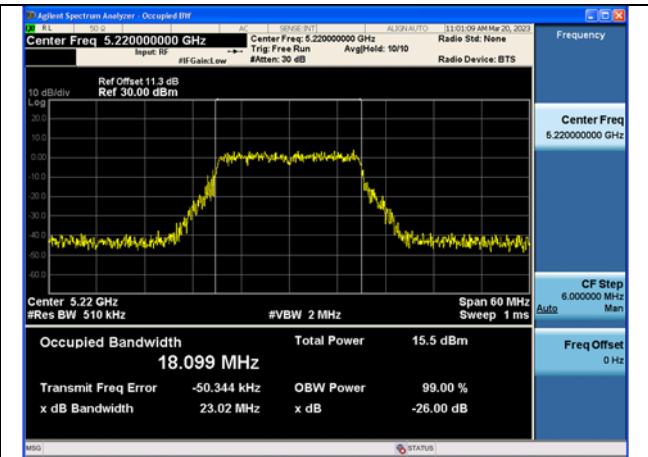


Test Mode:802.11a 5240MHz Chain1

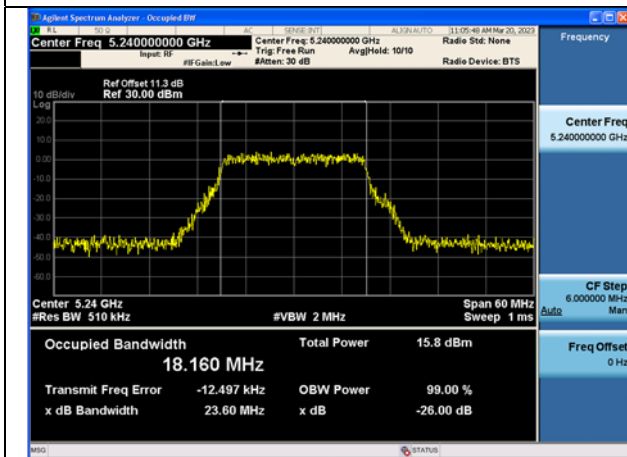
Test Mode: 802.11n HT20



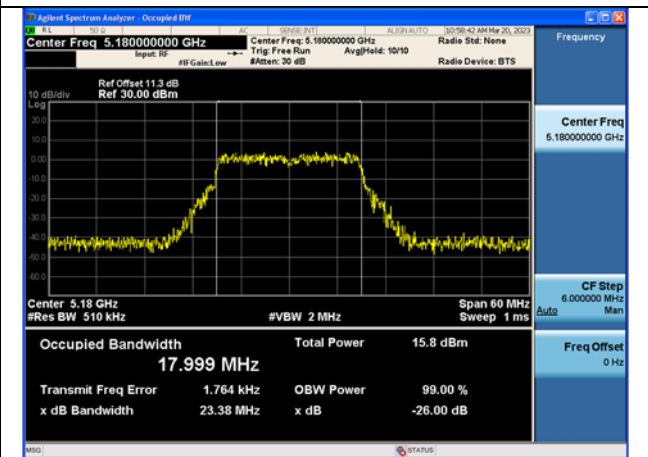
Test Mode:802.11n HT20 5180MHz Chain0



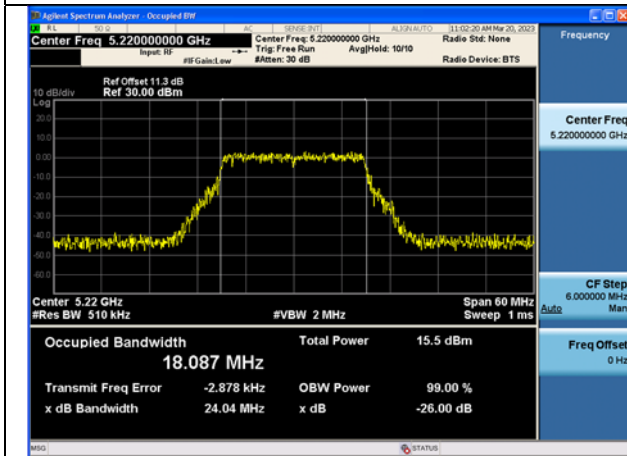
Test Mode:802.11n HT20 5220MHz Chain0



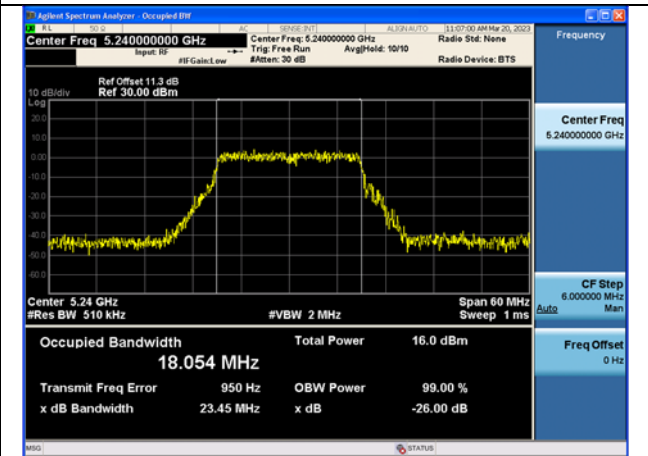
Test Mode:802.11n HT20 5240MHz Chain0



Test Mode:802.11n HT20 5180MHz Chain1

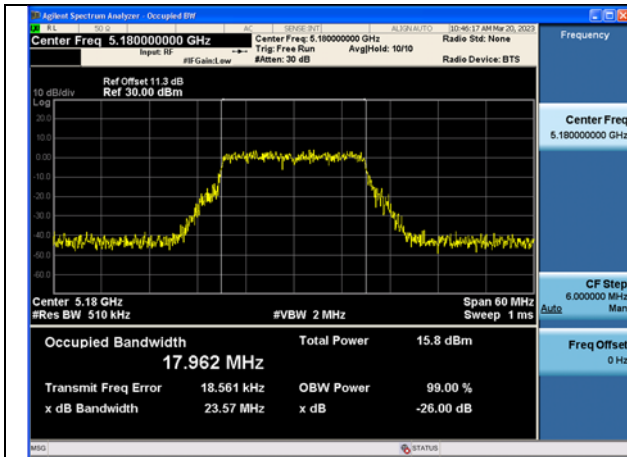


Test Mode:802.11n HT20 5220MHz Chain1

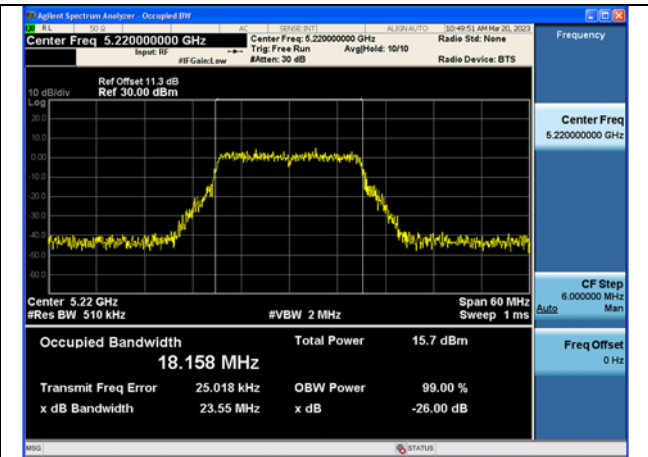


Test Mode:802.11n HT20 5240MHz Chain1

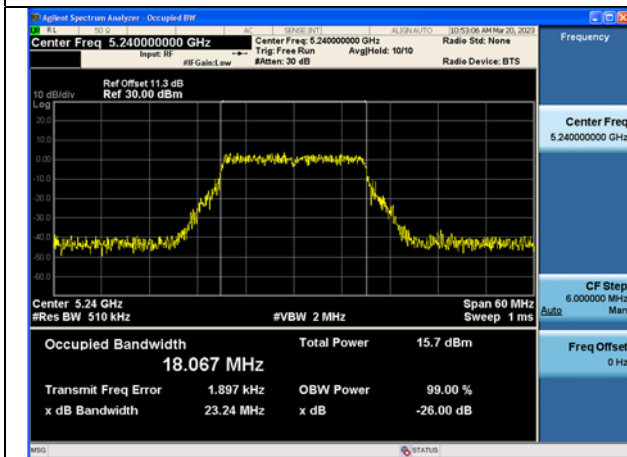
Test Mode: 802.11ac VHT20



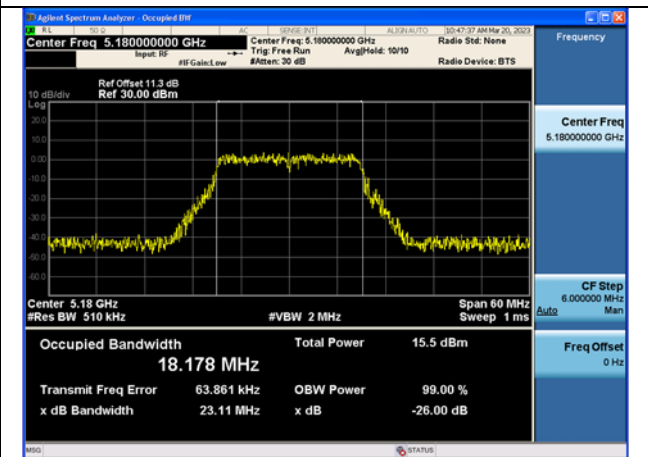
Test Mode:802.11ac VHT20 5180MHz Chain0



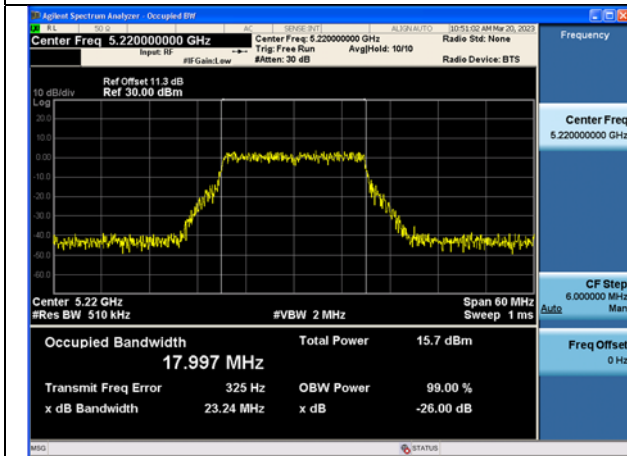
Test Mode:802.11ac VHT20 5220MHz Chain0



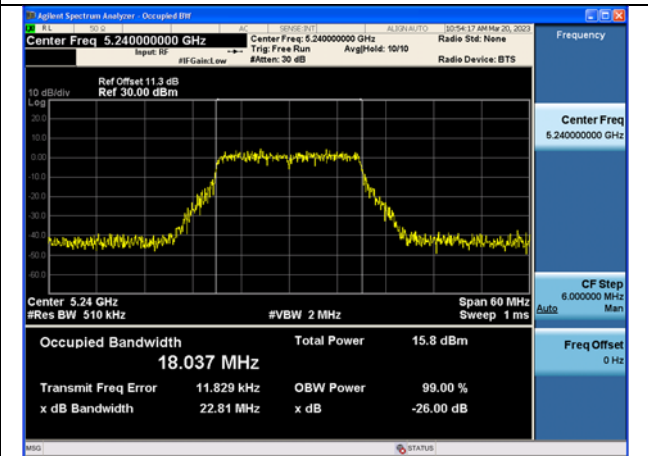
Test Mode:802.11ac VHT20 5240MHz Chain0



Test Mode:802.11ac VHT20 5180MHz Chain1

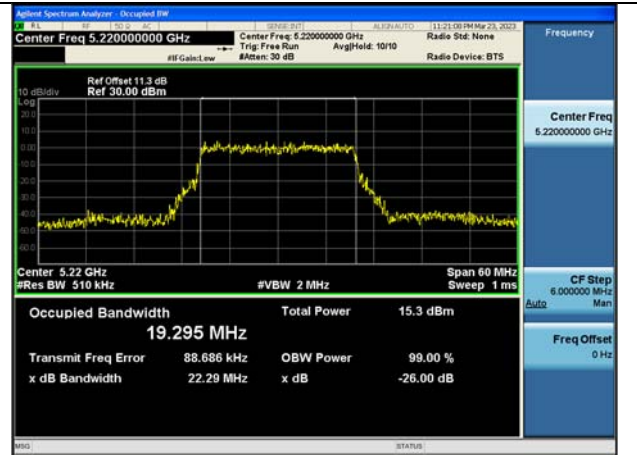
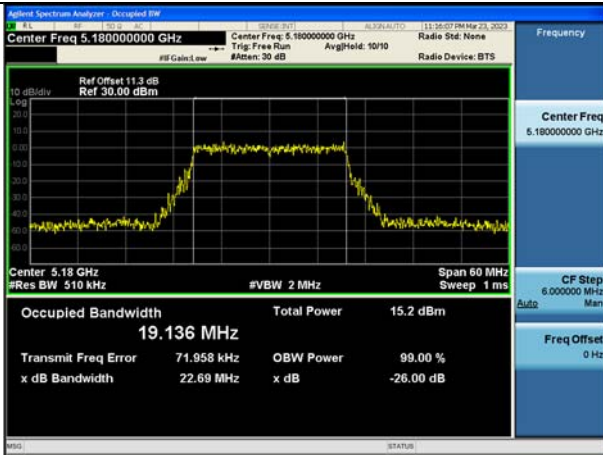


Test Mode:802.11ac VHT20 5220MHz Chain1



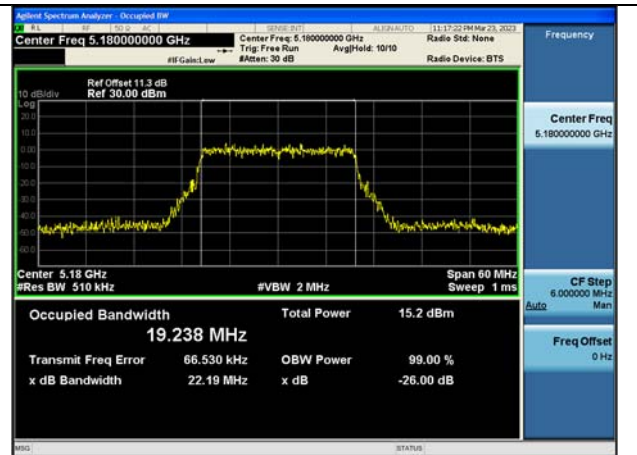
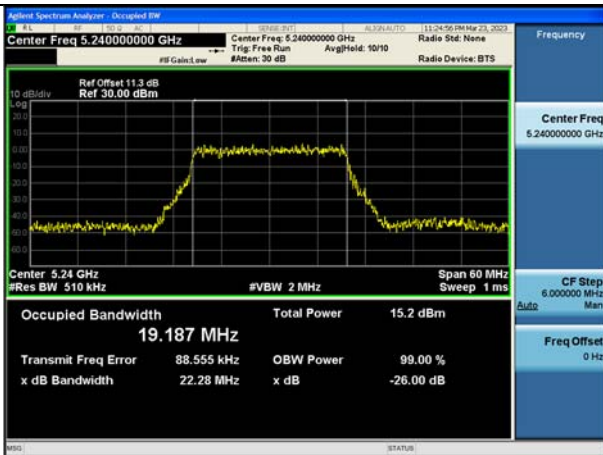
Test Mode:802.11ac VHT20 5240MHz Chain1

Test Mode: 802.11ax HE20



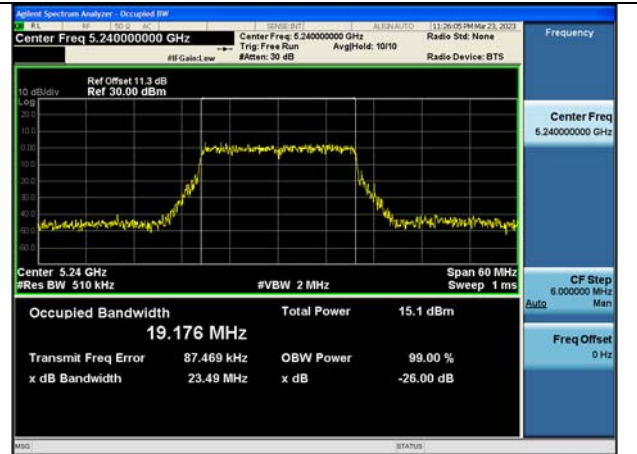
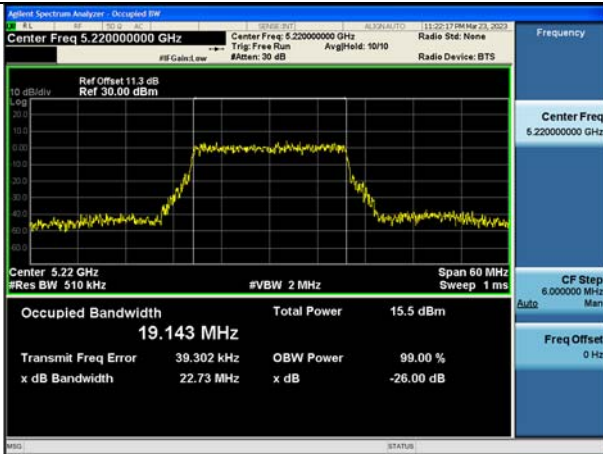
Test Mode:802.11ax HE20 5180MHz Chain0

Test Mode:802.11ax HE20 5220MHz Chain0



Test Mode:802.11ax HE20 5240MHz Chain0

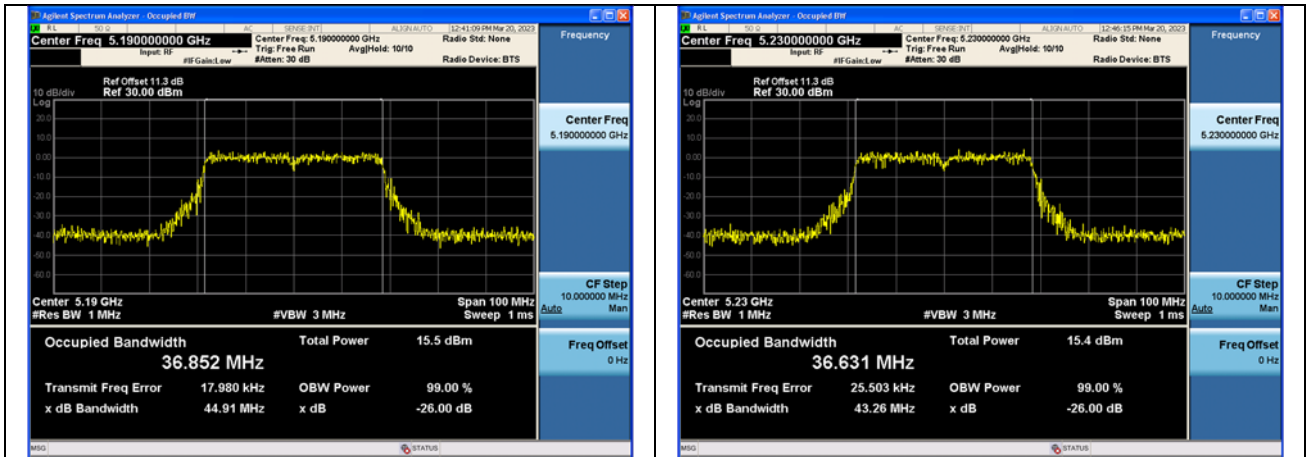
Test Mode:802.11ax HE20 5180MHz Chain1



Test Mode:802.11ax HE20 5220MHz Chain1

Test Mode:802.11ax HE20 5240MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5190MHz Chain0

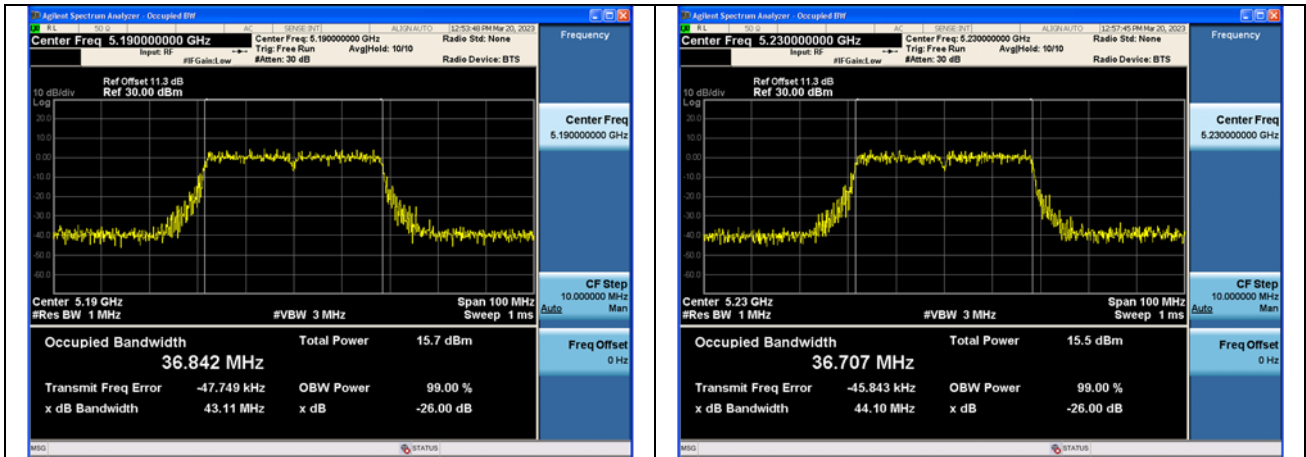
Test Mode:802.11n HT40 5230MHz Chain0



Test Mode:802.11n HT40 5190MHz Chain1

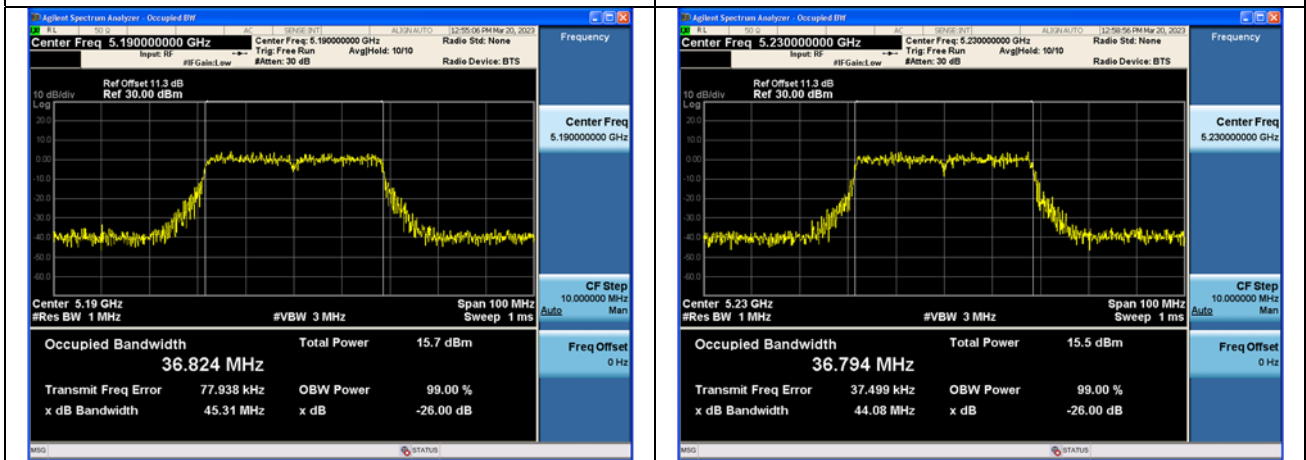
Test Mode:802.11n HT40 5230MHz Chain1

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5190MHz Chain0

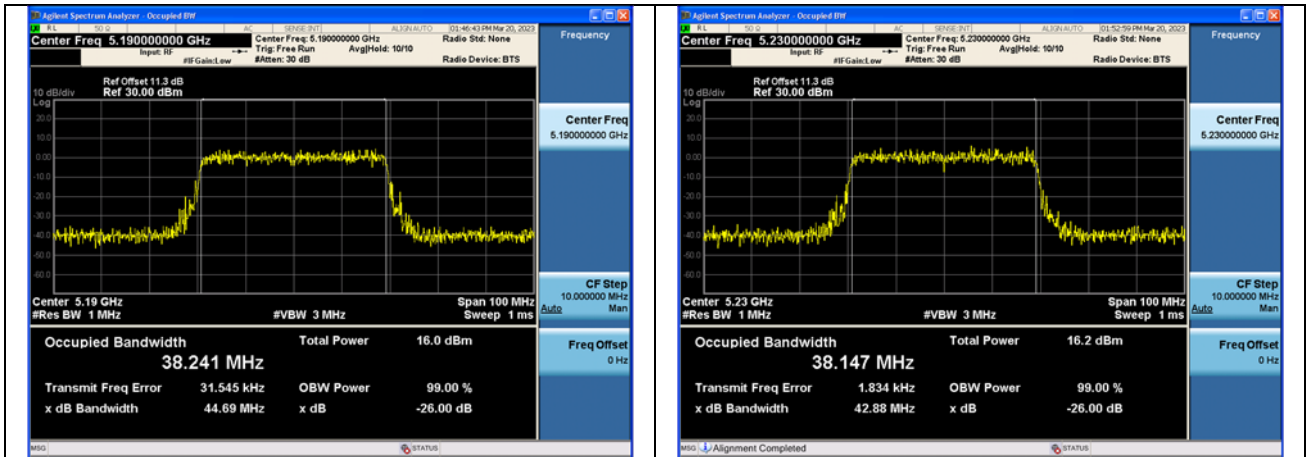
Test Mode:802.11ac VHT40 5230MHz Chain0



Test Mode:802.11ac VHT40 5190MHz Chain1

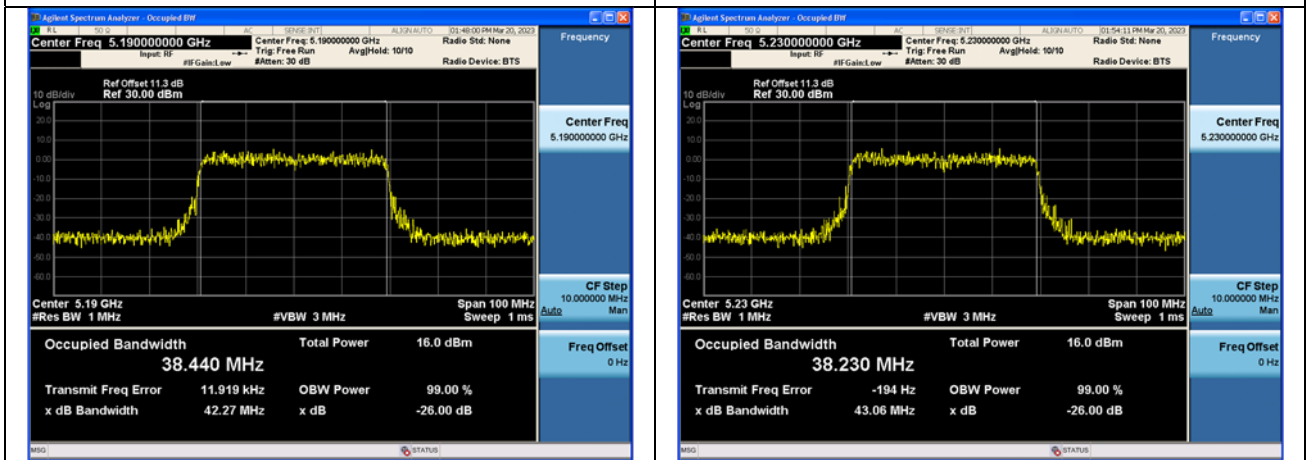
Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ax HE40



Test Mode:802.11ax HE40 5190MHz Chain0

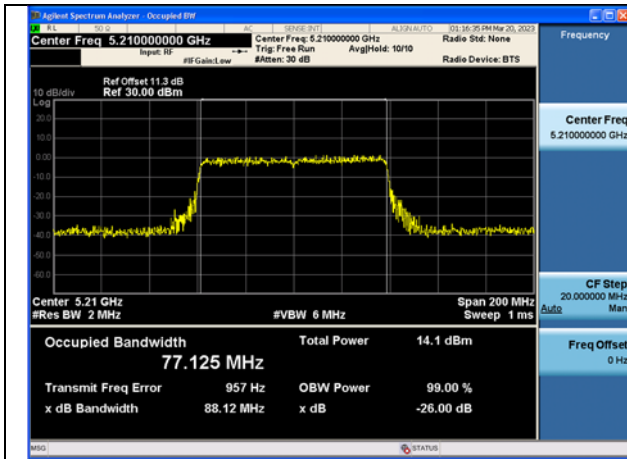
Test Mode:802.11ax HE40 5230MHz Chain0



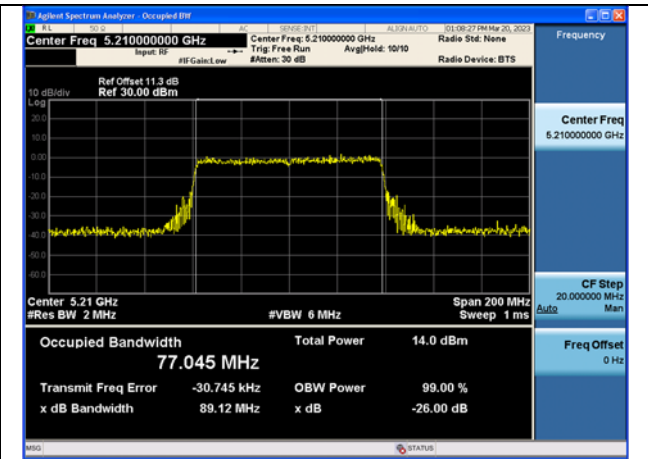
Test Mode:802.11ax HE40 5190MHz Chain1

Test Mode:802.11ax HE40 5230MHz Chain1

Test Mode: 802.11ac VHT80

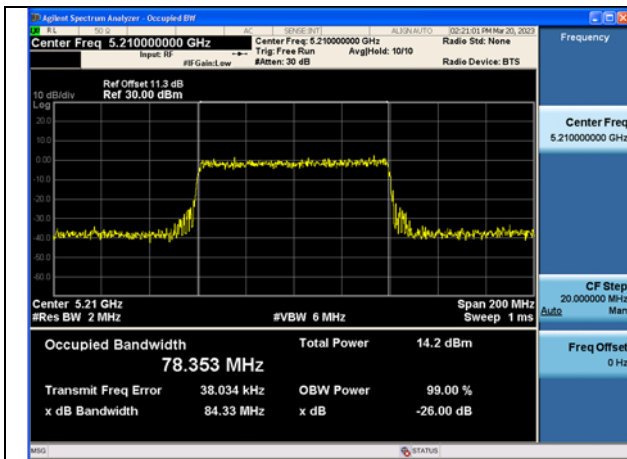


Test Mode:802.11ac VHT80 5210MHz Chain0

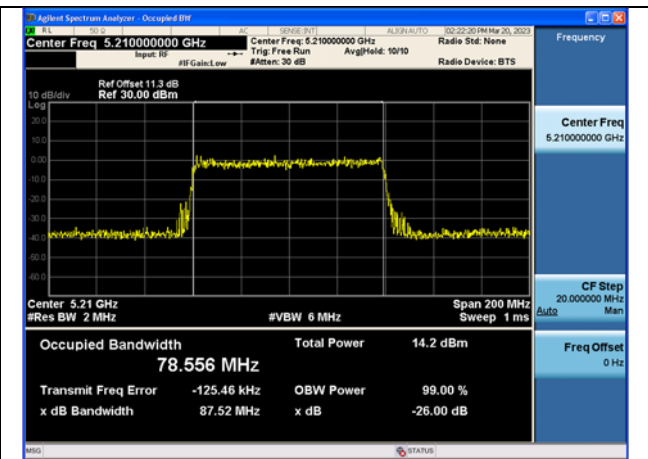


Test Mode:802.11ac VHT80 5210MHz Chain1

Test Mode: 802.11ax HE80

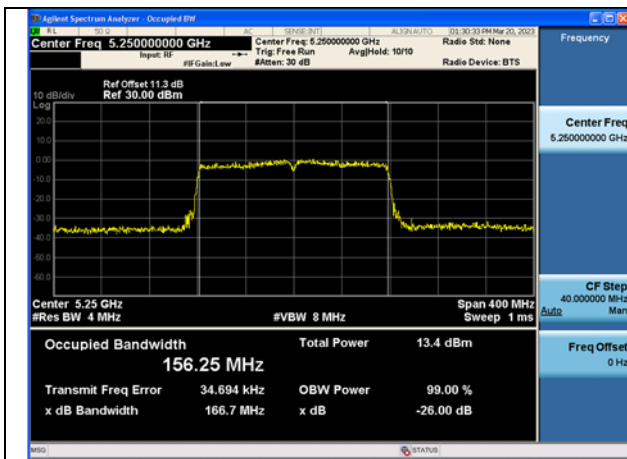


Test Mode:802.11ax HE80 5210MHz Chain0

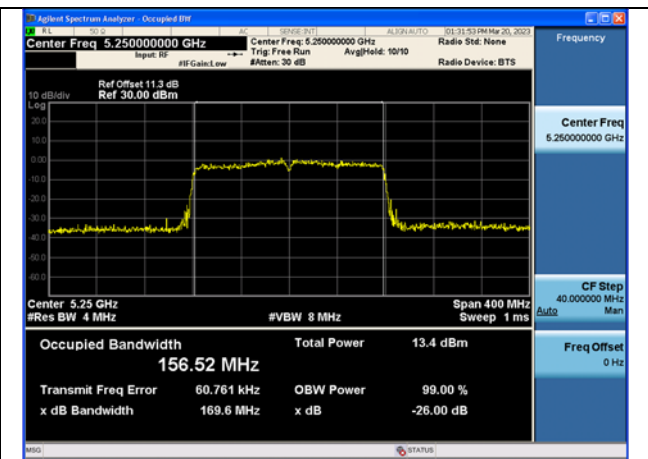


Test Mode:802.11ax HE80 5210MHz Chain1

Test Mode: 802.11ac VHT160

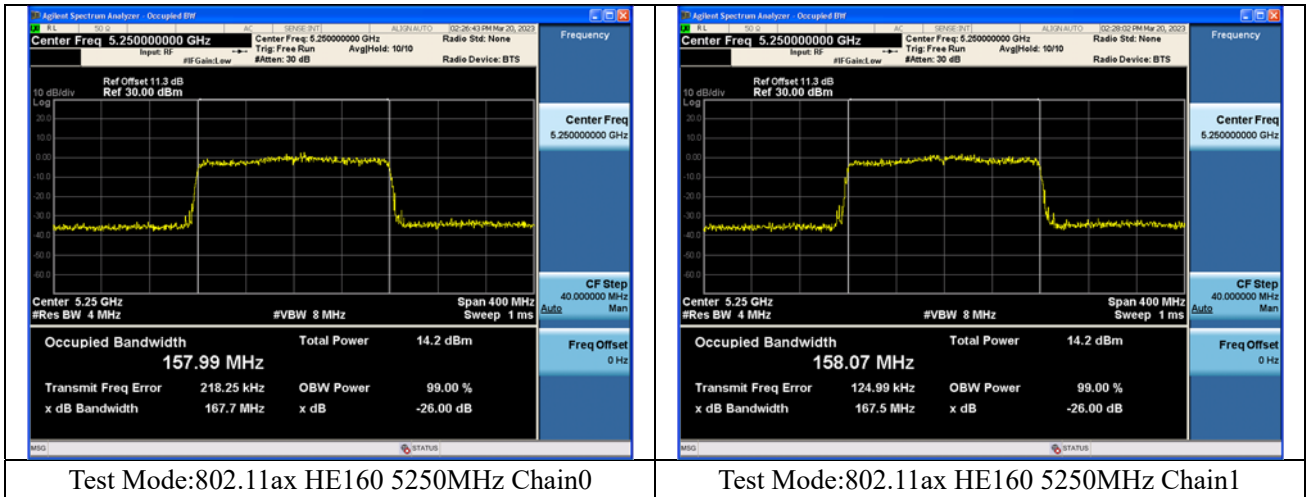


Test Mode:802.11ac VHT160 5250MHz Chain0



Test Mode:802.11ac VHT160 5250MHz Chain1

Test Mode: 802.11ax HE160



Occupied Bandwidth

Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	17.045	17.015	17.113
802.11a	Chain1	17.073	16.993	17.073

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11n HT20	Chain0	18.071	18.012	18.064
802.11n HT20	Chain1	17.993	18.058	18.044
802.11ac VHT20	Chain0	17.971	18.064	17.993
802.11ac VHT20	Chain1	18.064	18.116	18.088
802.11ax HE20	Chain0	19.144	19.220	19.116
802.11ax HE20	Chain1	19.176	19.192	19.209

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11n HT40	Chain0	36.659	---	36.767
802.11n HT40	Chain1	36.713	---	36.715
802.11ac VHT40	Chain0	36.730	---	36.688
802.11ac VHT40	Chain1	36.657	---	36.666
802.11ax HE40	Chain0	38.024	---	38.231
802.11ax HE40	Chain1	38.139	---	38.146

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ac VHT80	Chain0	77.090	---	---
802.11ac VHT80	Chain1	76.962	---	---
802.11ax HE80	Chain0	78.467	---	---
802.11ax HE80	Chain1	78.533	---	---

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11ac VHT160	Chain0	155.975	---	---
802.11ac VHT160	Chain1	156.396	---	---
802.11ax HE160	Chain0	157.612	---	---
802.11ax HE160	Chain1	157.938	---	---