

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5180	99.63%	0	Fig.1
802.11a	5180	99.67%	0	Fig.2
802.11n HT20	5180	99.86%	0	Fig.3
802.11n HT20	5180	99.88%	0	Fig.4
802.11ac VHT20	5180	99.86%	0	Fig.5
802.11ac VHT20	5180	99.85%	0	Fig.6
802.11n HT40	5190	99.85%	0	Fig.7
802.11n HT40	5190	99.85%	0	Fig.8
802.11ac VHT40	5190	99.90%	0	Fig.9
802.11ac VHT40	5190	99.86%	0	Fig.10
802.11ac VHT80	5210	99.89%	0	Fig.11
802.11ac VHT80	5210	99.85%	0	Fig.12
802.11ac VHT160	5250	99.88%	0	Fig.13
802.11ac VHT160	5250	99.89%	0	Fig.14

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

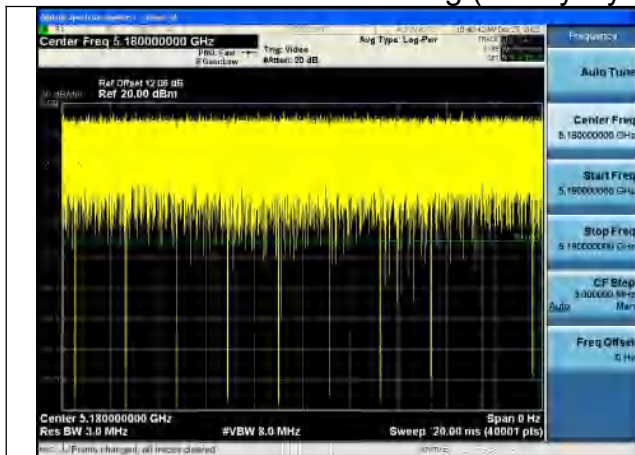


Fig.1

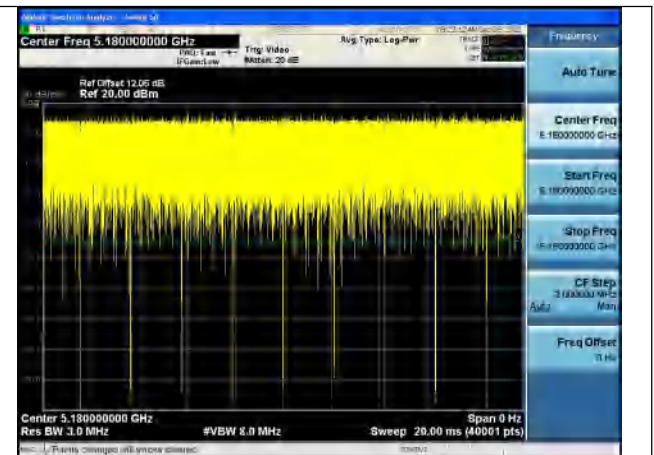


Fig.2

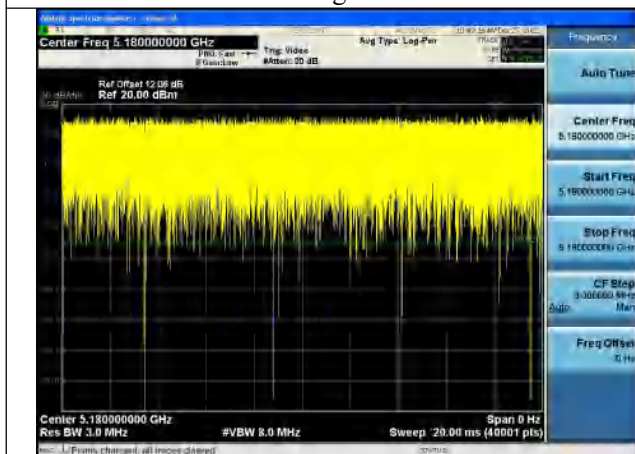


Fig.3

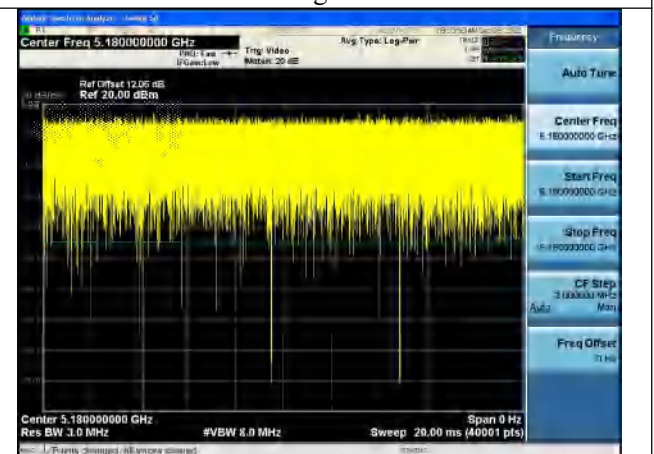


Fig.4

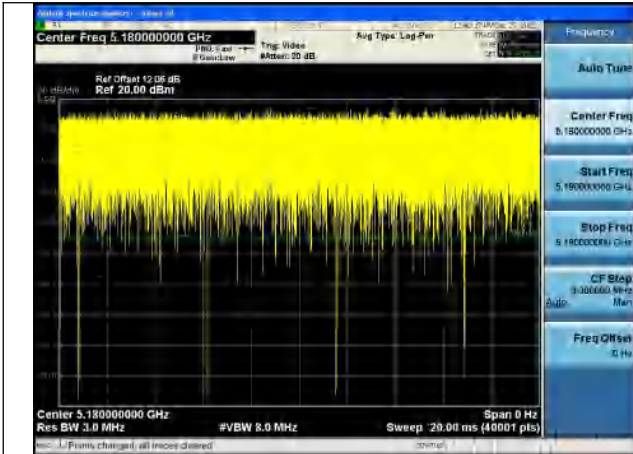


Fig.5

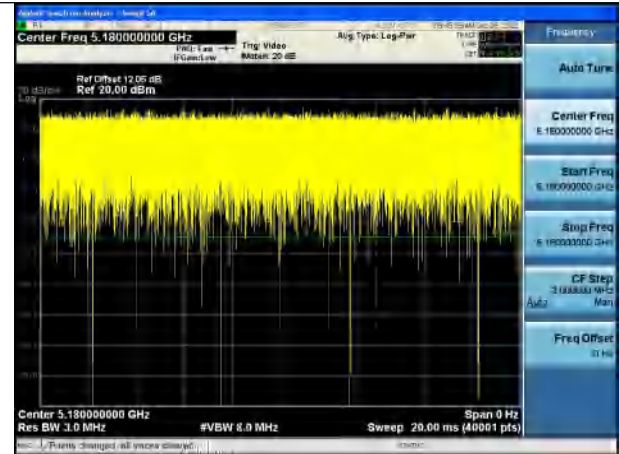


Fig.6

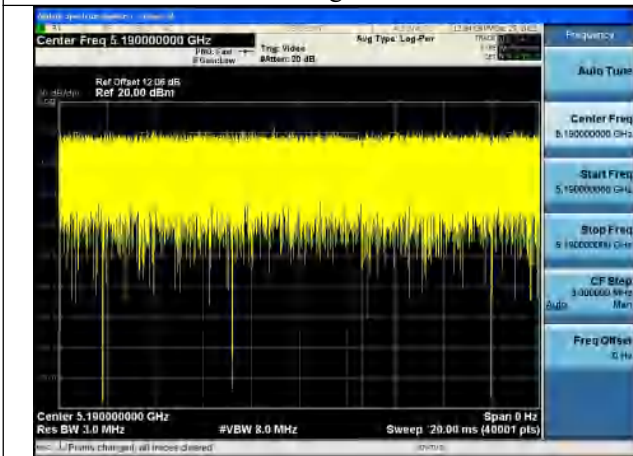


Fig.7

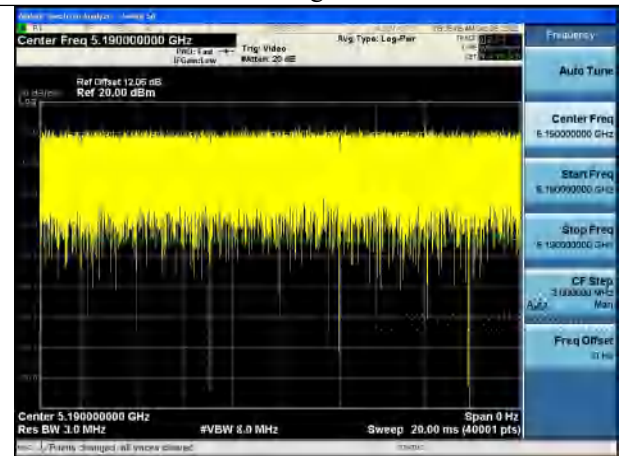


Fig.8

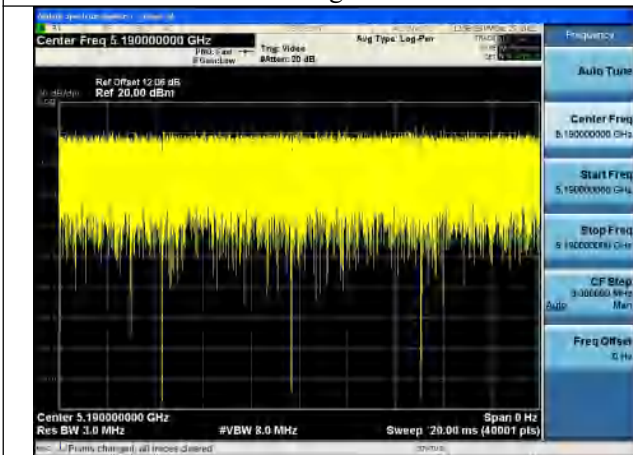


Fig.9

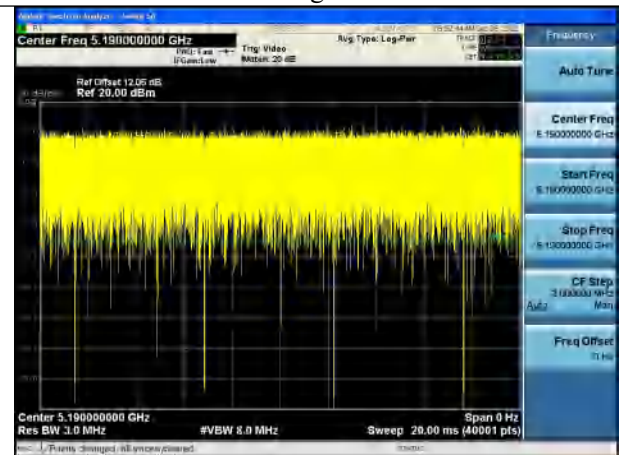


Fig.10

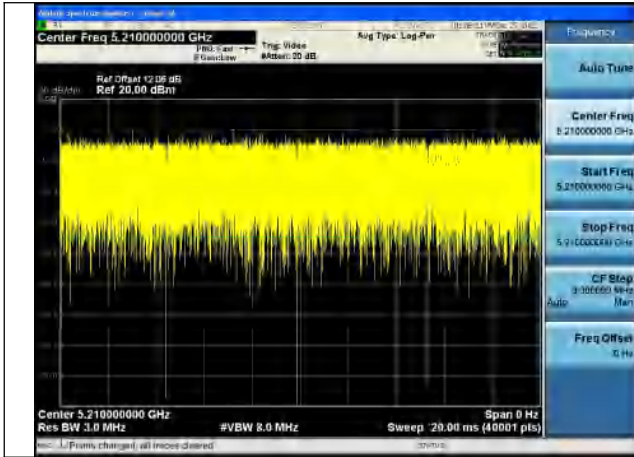


Fig.11

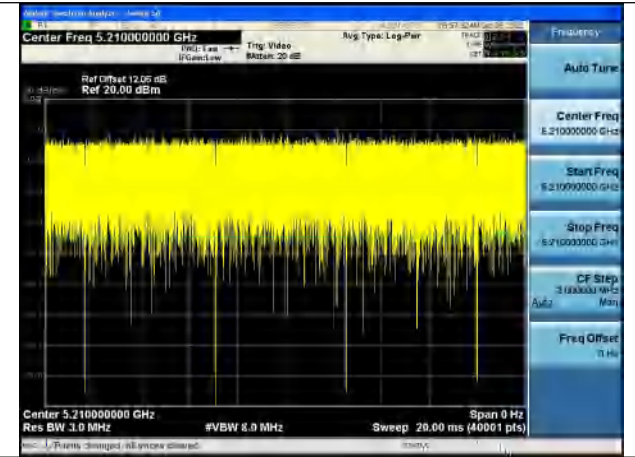


Fig.12

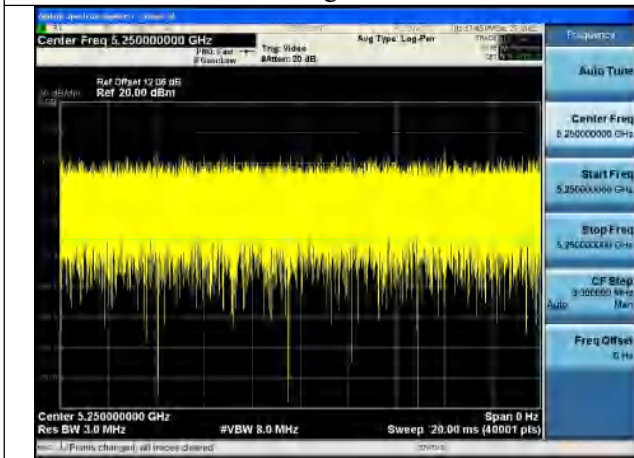


Fig.13

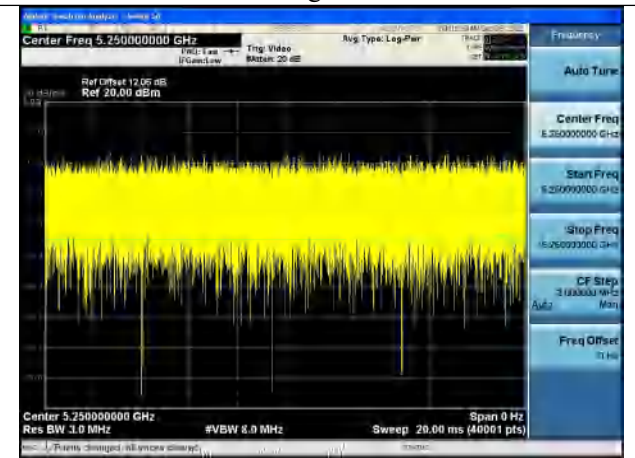


Fig.14

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11ax HE20	5180	97.80%	0.10	Fig.1
802.11ax HE20	5180	97.82%	0.10	Fig.2
802.11ax HE40	5190	97.85%	0.09	Fig.3
802.11ax HE40	5190	97.88%	0.09	Fig.4
802.11ax HE80	5210	97.65%	0.10	Fig.5
802.11ax HE80	5210	97.70%	0.10	Fig.6
802.11ax HE160	5250	97.77%	0.10	Fig.7
802.11ax HE160	5250	97.77%	0.10	Fig.8

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

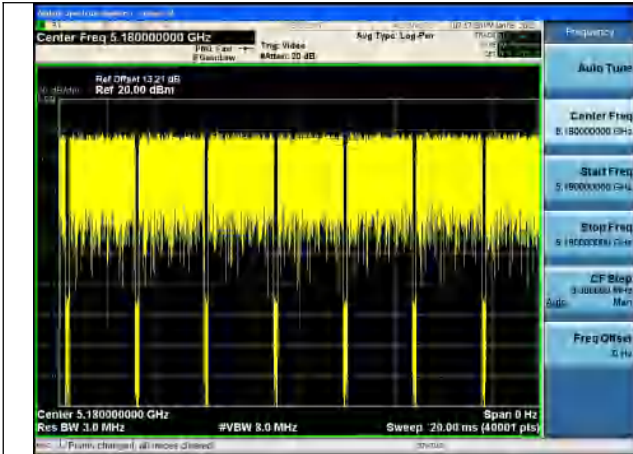


Fig.1

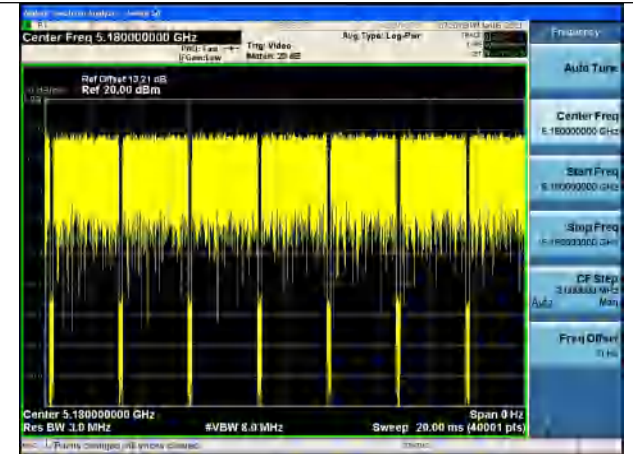


Fig.2



Fig.3



Fig.4

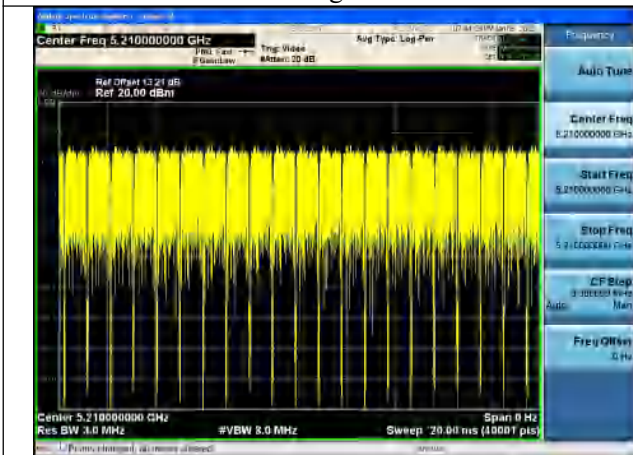


Fig.5

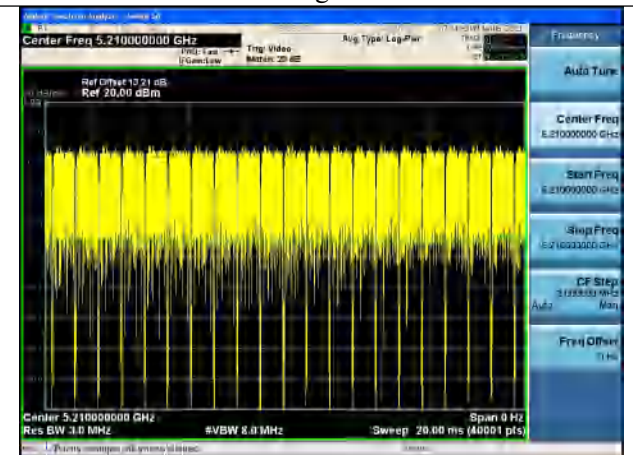


Fig.6

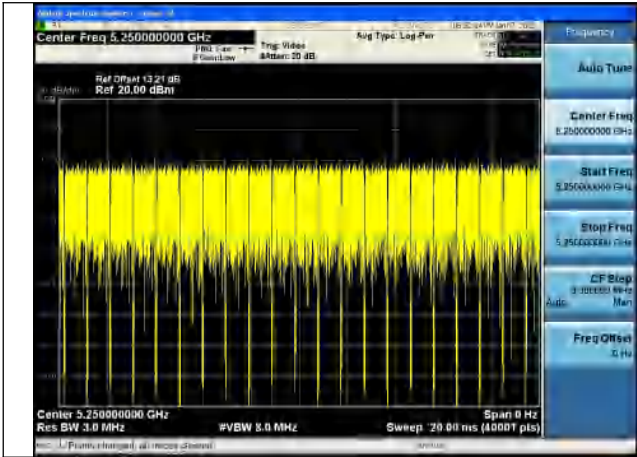


Fig.7

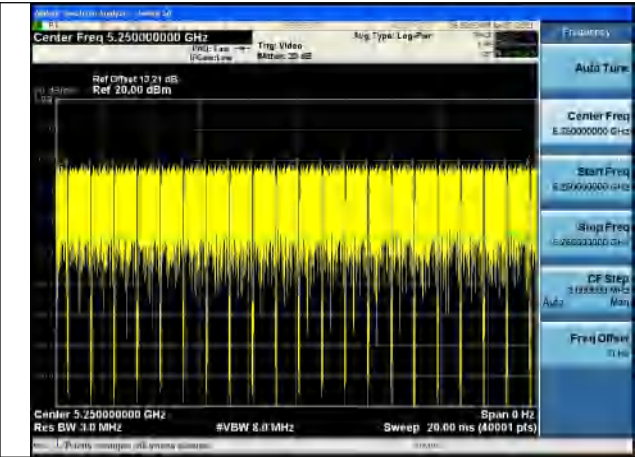


Fig.8

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11be EHT20	5180	99.87%	0	Fig.1
802.11be EHT20	5180	99.87%	0	Fig.2
802.11be EHT40	5190	99.80%	0	Fig.3
802.11be EHT40	5190	99.68%	0	Fig.4
802.11be EHT80	5210	99.70%	0	Fig.5
802.11be EHT80	5210	99.72%	0	Fig.6
802.11be EHT160	5250	99.85%	0	Fig.7
802.11be EHT160	5250	99.87%	0	Fig.8

Note: Correction Factor= $10 \cdot \log(1/\text{Duty Cycle})$

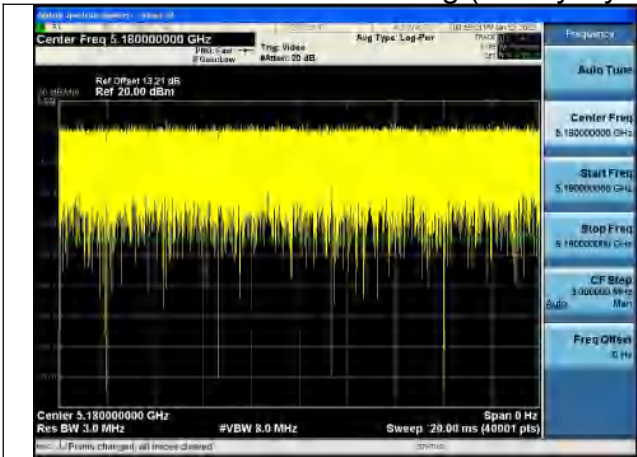


Fig.1

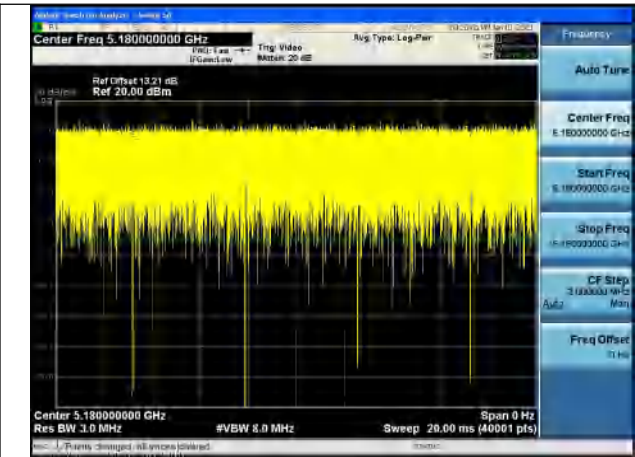


Fig.2

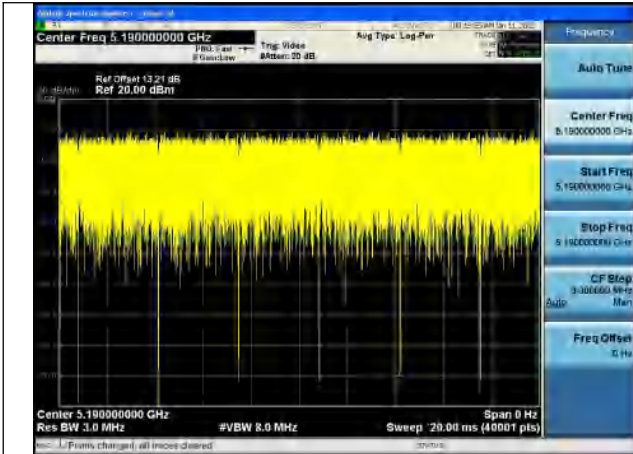


Fig.3

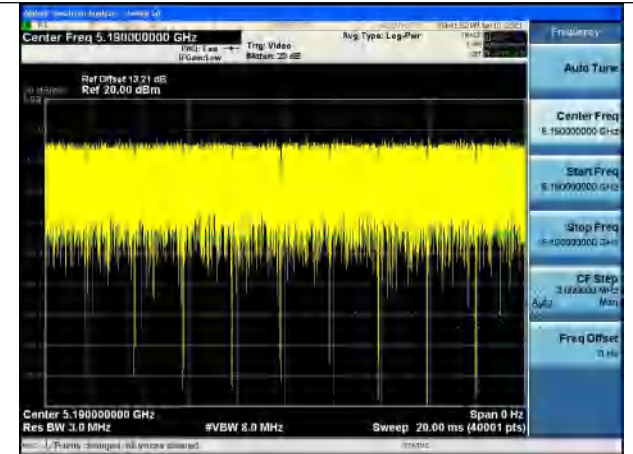


Fig.4

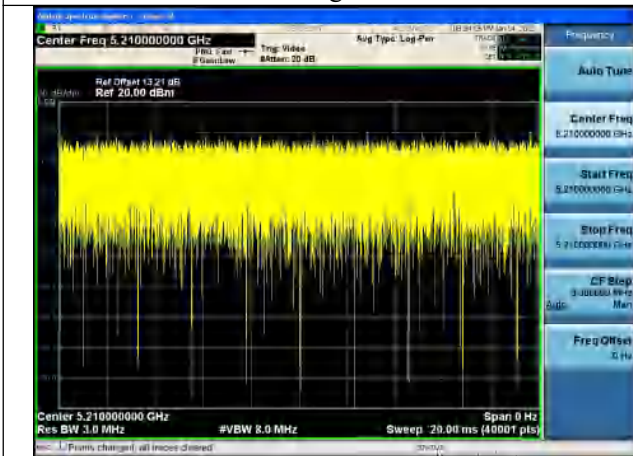


Fig.5

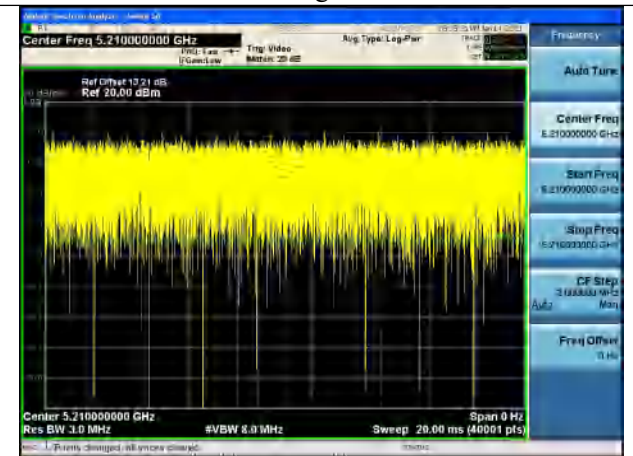


Fig.6

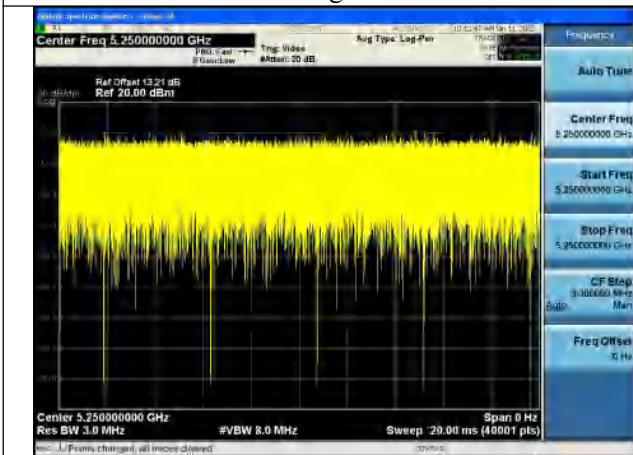


Fig.7

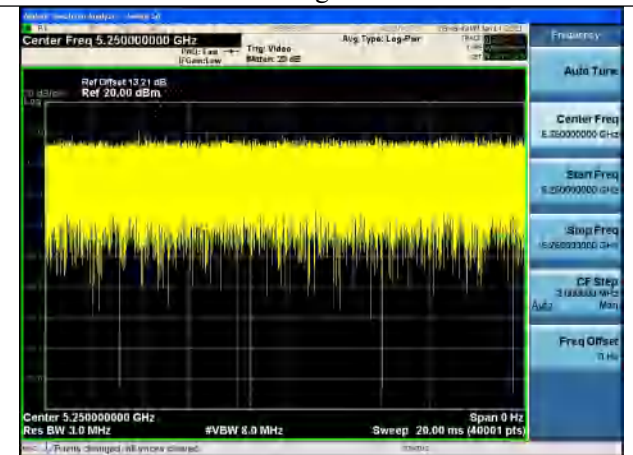


Fig.8

Output Power

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5180	Chain0	15.17	14.17
802.11a	NA	5180	Chain1	15.17	15.17
802.11a	NA	5220	Chain0	16.11	15.11
802.11a	NA	5220	Chain1	15.50	15.50
802.11a	NA	5240	Chain0	15.86	14.86
802.11a	NA	5240	Chain1	15.52	15.52
802.11n HT20	NA	5180	Chain0	15.36	14.36
802.11n HT20	NA	5180	Chain1	15.47	15.47
802.11n HT20	NA	5180	MIMO	18.43	17.96
802.11n HT20	NA	5220	Chain0	16.20	15.20
802.11n HT20	NA	5220	Chain1	15.87	15.87
802.11n HT20	NA	5220	MIMO	19.05	18.58
802.11n HT20	NA	5240	Chain0	15.91	14.91
802.11n HT20	NA	5240	Chain1	15.71	15.71
802.11n HT20	NA	5240	MIMO	18.82	18.35
802.11ac VHT20	NA	5180	Chain0	15.27	14.27
802.11ac VHT20	NA	5180	Chain1	15.50	15.50
802.11ac VHT20	NA	5180	MIMO	18.40	17.93
802.11ac VHT20	NA	5220	Chain0	16.19	15.19
802.11ac VHT20	NA	5220	Chain1	15.85	15.85
802.11ac VHT20	NA	5220	MIMO	19.03	18.56
802.11ac VHT20	NA	5240	Chain0	15.85	14.85
802.11ac VHT20	NA	5240	Chain1	15.66	15.66
802.11ac VHT20	NA	5240	MIMO	18.77	18.30
802.11n HT40	NA	5190	Chain0	13.20	12.20
802.11n HT40	NA	5190	Chain1	13.98	13.98
802.11n HT40	NA	5190	MIMO	16.62	16.15
802.11n HT40	NA	5230	Chain0	14.27	13.27
802.11n HT40	NA	5230	Chain1	14.14	14.14
802.11n HT40	NA	5230	MIMO	17.22	16.75
802.11ac VHT40	NA	5190	Chain0	13.16	12.16
802.11ac VHT40	NA	5190	Chain1	14.03	14.03
802.11ac VHT40	NA	5190	MIMO	16.63	16.16
802.11ac VHT40	NA	5230	Chain0	14.19	13.19
802.11ac VHT40	NA	5230	Chain1	14.08	14.08
802.11ac VHT40	NA	5230	MIMO	17.15	16.68
802.11ac VHT80	NA	5210	Chain0	13.44	12.44
802.11ac VHT80	NA	5210	Chain1	13.87	13.87
802.11ac VHT80	NA	5210	MIMO	16.67	16.20
802.11ac VHT160	NA	5250	Chain0	12.58	11.58
802.11ac VHT160	NA	5250	Chain1	13.01	13.01

802.11ac VHT160	NA	5250	MIMO	15.81	15.34
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Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5180	Chain0	8.73	7.73
802.11ax HE20	26T 0	5180	Chain1	8.71	8.71
802.11ax HE20	26T 0	5180	MIMO	11.73	11.26
802.11ax HE20	26T 0	5220	Chain0	9.26	8.26
802.11ax HE20	26T 0	5220	Chain1	8.97	8.97
802.11ax HE20	26T 0	5220	MIMO	12.13	11.66
802.11ax HE20	26T 0	5240	Chain0	9.05	8.05
802.11ax HE20	26T 0	5240	Chain1	9.00	9.00
802.11ax HE20	26T 0	5240	MIMO	12.04	11.57
802.11ax HE20	26T 4	5180	Chain0	8.40	7.40
802.11ax HE20	26T 4	5180	Chain1	8.43	8.43
802.11ax HE20	26T 4	5180	MIMO	11.43	10.96
802.11ax HE20	26T 4	5220	Chain0	8.89	7.89
802.11ax HE20	26T 4	5220	Chain1	8.64	8.64
802.11ax HE20	26T 4	5220	MIMO	11.78	11.31
802.11ax HE20	26T 4	5240	Chain0	8.61	7.61
802.11ax HE20	26T 4	5240	Chain1	8.53	8.53
802.11ax HE20	26T 4	5240	MIMO	11.58	11.11
802.11ax HE20	26T 8	5180	Chain0	8.91	7.91
802.11ax HE20	26T 8	5180	Chain1	8.92	8.92
802.11ax HE20	26T 8	5180	MIMO	11.93	11.46
802.11ax HE20	26T 8	5220	Chain0	9.23	8.23
802.11ax HE20	26T 8	5220	Chain1	9.03	9.03
802.11ax HE20	26T 8	5220	MIMO	12.14	11.67
802.11ax HE20	26T 8	5240	Chain0	9.01	8.01
802.11ax HE20	26T 8	5240	Chain1	8.92	8.92
802.11ax HE20	26T 8	5240	MIMO	11.98	11.51
802.11ax HE20	52T 37	5180	Chain0	11.85	10.85
802.11ax HE20	52T 37	5180	Chain1	11.68	11.68
802.11ax HE20	52T 37	5180	MIMO	14.78	14.31
802.11ax HE20	52T 37	5220	Chain0	12.24	11.24
802.11ax HE20	52T 37	5220	Chain1	12.01	12.01
802.11ax HE20	52T 37	5220	MIMO	15.14	14.67
802.11ax HE20	52T 37	5240	Chain0	12.02	11.02
802.11ax HE20	52T 37	5240	Chain1	11.97	11.97
802.11ax HE20	52T 37	5240	MIMO	15.01	14.54
802.11ax HE20	52T 39	5180	Chain0	11.60	10.60
802.11ax HE20	52T 39	5180	Chain1	11.64	11.64
802.11ax HE20	52T 39	5180	MIMO	14.63	14.16
802.11ax HE20	52T 39	5220	Chain0	11.96	10.96
802.11ax HE20	52T 39	5220	Chain1	11.78	11.78

802.11ax HE20	52T 39	5220	MIMO	14.88	14.41
802.11ax HE20	52T 39	5240	Chain0	11.77	10.77
802.11ax HE20	52T 39	5240	Chain1	11.72	11.72
802.11ax HE20	52T 39	5240	MIMO	14.76	14.29
802.11ax HE20	52T 40	5180	Chain0	11.84	10.84
802.11ax HE20	52T 40	5180	Chain1	11.93	11.93
802.11ax HE20	52T 40	5180	MIMO	14.90	14.43
802.11ax HE20	52T 40	5220	Chain0	12.14	11.14
802.11ax HE20	52T 40	5220	Chain1	12.07	12.07
802.11ax HE20	52T 40	5220	MIMO	15.12	14.65
802.11ax HE20	52T 40	5240	Chain0	11.98	10.98
802.11ax HE20	52T 40	5240	Chain1	11.89	11.89
802.11ax HE20	52T 40	5240	MIMO	14.95	14.48
802.11ax HE20	106T 53	5180	Chain0	14.05	13.05
802.11ax HE20	106T 53	5180	Chain1	14.60	14.60
802.11ax HE20	106T 53	5180	MIMO	17.34	16.87
802.11ax HE20	106T 53	5220	Chain0	15.28	14.28
802.11ax HE20	106T 53	5220	Chain1	14.92	14.92
802.11ax HE20	106T 53	5220	MIMO	18.11	17.64
802.11ax HE20	106T 53	5240	Chain0	14.42	13.42
802.11ax HE20	106T 53	5240	Chain1	14.94	14.94
802.11ax HE20	106T 53	5240	MIMO	17.70	17.23
802.11ax HE20	106T 54	5180	Chain0	14.11	13.11
802.11ax HE20	106T 54	5180	Chain1	14.77	14.77
802.11ax HE20	106T 54	5180	MIMO	17.46	16.99
802.11ax HE20	106T 54	5220	Chain0	15.25	14.25
802.11ax HE20	106T 54	5220	Chain1	14.96	14.96
802.11ax HE20	106T 54	5220	MIMO	18.12	17.65
802.11ax HE20	106T 54	5240	Chain0	14.36	13.36
802.11ax HE20	106T 54	5240	Chain1	14.89	14.89
802.11ax HE20	106T 54	5240	MIMO	17.64	17.17
802.11ax HE20	242T 61	5180	Chain0	10.43	9.43
802.11ax HE20	242T 61	5180	Chain1	10.46	10.46
802.11ax HE20	242T 61	5180	MIMO	13.46	12.99
802.11ax HE20	242T 61	5220	Chain0	12.95	11.95
802.11ax HE20	242T 61	5220	Chain1	12.71	12.71
802.11ax HE20	242T 61	5220	MIMO	15.84	15.37
802.11ax HE20	242T 61	5240	Chain0	12.66	11.66
802.11ax HE20	242T 61	5240	Chain1	12.68	12.68
802.11ax HE20	242T 61	5240	MIMO	15.68	15.21
802.11ax HE40	26T 0	5190	Chain0	8.72	7.72
802.11ax HE40	26T 0	5190	Chain1	8.05	8.05
802.11ax HE40	26T 0	5190	MIMO	11.41	10.94
802.11ax HE40	26T 0	5230	Chain0	9.22	8.22
802.11ax HE40	26T 0	5230	Chain1	8.21	8.21
802.11ax HE40	26T 0	5230	MIMO	11.75	11.28

802.11ax HE40	26T 10	5190	Chain0	8.57	7.57
802.11ax HE40	26T 10	5190	Chain1	8.38	8.38
802.11ax HE40	26T 10	5190	MIMO	11.49	11.02
802.11ax HE40	26T 10	5230	Chain0	8.91	7.91
802.11ax HE40	26T 10	5230	Chain1	8.61	8.61
802.11ax HE40	26T 10	5230	MIMO	11.77	11.30
802.11ax HE40	26T 17	5190	Chain0	8.62	7.62
802.11ax HE40	26T 17	5190	Chain1	8.79	8.79
802.11ax HE40	26T 17	5190	MIMO	11.72	11.25
802.11ax HE40	26T 17	5230	Chain0	8.87	7.87
802.11ax HE40	26T 17	5230	Chain1	8.73	8.73
802.11ax HE40	26T 17	5230	MIMO	11.81	11.34
802.11ax HE40	52T 37	5190	Chain0	11.60	10.60
802.11ax HE40	52T 37	5190	Chain1	11.54	11.54
802.11ax HE40	52T 37	5190	MIMO	14.58	14.11
802.11ax HE40	52T 37	5230	Chain0	12.14	11.14
802.11ax HE40	52T 37	5230	Chain1	11.72	11.72
802.11ax HE40	52T 37	5230	MIMO	14.95	14.48
802.11ax HE40	52T 41	5190	Chain0	11.48	10.48
802.11ax HE40	52T 41	5190	Chain1	11.37	11.37
802.11ax HE40	52T 41	5190	MIMO	14.44	13.97
802.11ax HE40	52T 41	5230	Chain0	11.76	10.76
802.11ax HE40	52T 41	5230	Chain1	11.56	11.56
802.11ax HE40	52T 41	5230	MIMO	14.67	14.20
802.11ax HE40	52T 44	5190	Chain0	11.69	10.69
802.11ax HE40	52T 44	5190	Chain1	11.74	11.74
802.11ax HE40	52T 44	5190	MIMO	14.73	14.26
802.11ax HE40	52T 44	5230	Chain0	11.87	10.87
802.11ax HE40	52T 44	5230	Chain1	11.68	11.68
802.11ax HE40	52T 44	5230	MIMO	14.79	14.32
802.11ax HE40	106T 53	5190	Chain0	14.10	13.10
802.11ax HE40	106T 53	5190	Chain1	14.47	14.47
802.11ax HE40	106T 53	5190	MIMO	17.30	16.83
802.11ax HE40	106T 53	5230	Chain0	14.60	13.60
802.11ax HE40	106T 53	5230	Chain1	14.79	14.79
802.11ax HE40	106T 53	5230	MIMO	17.71	17.24
802.11ax HE40	106T 55	5190	Chain0	13.90	12.90
802.11ax HE40	106T 55	5190	Chain1	14.48	14.48
802.11ax HE40	106T 55	5190	MIMO	17.21	16.74
802.11ax HE40	106T 55	5230	Chain0	14.31	13.31
802.11ax HE40	106T 55	5230	Chain1	14.66	14.66
802.11ax HE40	106T 55	5230	MIMO	17.50	17.03
802.11ax HE40	106T 56	5190	Chain0	14.19	13.19
802.11ax HE40	106T 56	5190	Chain1	14.74	14.74
802.11ax HE40	106T 56	5190	MIMO	17.48	17.01
802.11ax HE40	106T 56	5230	Chain0	14.34	13.34

802.11ax HE40	106T 56	5230	Chain1	14.74	14.74
802.11ax HE40	106T 56	5230	MIMO	17.55	17.08
802.11ax HE40	242T 61	5190	Chain0	10.35	9.35
802.11ax HE40	242T 61	5190	Chain1	10.36	10.36
802.11ax HE40	242T 61	5190	MIMO	13.37	12.90
802.11ax HE40	242T 61	5230	Chain0	12.80	11.80
802.11ax HE40	242T 61	5230	Chain1	12.57	12.57
802.11ax HE40	242T 61	5230	MIMO	15.70	15.23
802.11ax HE40	242T 62	5190	Chain0	10.36	9.36
802.11ax HE40	242T 62	5190	Chain1	10.42	10.42
802.11ax HE40	242T 62	5190	MIMO	13.40	12.93
802.11ax HE40	242T 62	5230	Chain0	12.58	11.58
802.11ax HE40	242T 62	5230	Chain1	12.50	12.50
802.11ax HE40	242T 62	5230	MIMO	15.55	15.08
802.11ax HE40	484T 65	5190	Chain0	11.54	10.54
802.11ax HE40	484T 65	5190	Chain1	12.43	12.43
802.11ax HE40	484T 65	5190	MIMO	15.02	14.55
802.11ax HE40	484T 65	5230	Chain0	11.90	10.90
802.11ax HE40	484T 65	5230	Chain1	10.08	10.08
802.11ax HE40	484T 65	5230	MIMO	14.09	13.62
802.11ax HE80	26T 0	5210	Chain0	8.38	7.38
802.11ax HE80	26T 0	5210	Chain1	8.31	8.31
802.11ax HE80	26T 0	5210	MIMO	11.36	10.89
802.11ax HE80	26T 18	5210	Chain0	8.67	7.67
802.11ax HE80	26T 18	5210	Chain1	8.65	8.65
802.11ax HE80	26T 18	5210	MIMO	11.67	11.20
802.11ax HE80	26T 36	5210	Chain0	8.50	7.50
802.11ax HE80	26T 36	5210	Chain1	8.63	8.63
802.11ax HE80	26T 36	5210	MIMO	11.58	11.11
802.11ax HE80	52T 37	5210	Chain0	11.52	10.52
802.11ax HE80	52T 37	5210	Chain1	11.45	11.45
802.11ax HE80	52T 37	5210	MIMO	14.50	14.03
802.11ax HE80	52T 45	5210	Chain0	11.75	10.75
802.11ax HE80	52T 45	5210	Chain1	11.76	11.76
802.11ax HE80	52T 45	5210	MIMO	14.77	14.30
802.11ax HE80	52T 52	5210	Chain0	11.75	10.75
802.11ax HE80	52T 52	5210	Chain1	11.74	11.74
802.11ax HE80	52T 52	5210	MIMO	14.76	14.29
802.11ax HE80	106T 53	5210	Chain0	14.54	13.54
802.11ax HE80	106T 53	5210	Chain1	14.60	14.60
802.11ax HE80	106T 53	5210	MIMO	17.58	17.11
802.11ax HE80	106T 57	5210	Chain0	14.72	13.72
802.11ax HE80	106T 57	5210	Chain1	14.78	14.78
802.11ax HE80	106T 57	5210	MIMO	17.76	17.29
802.11ax HE80	106T 60	5210	Chain0	14.69	13.69
802.11ax HE80	106T 60	5210	Chain1	14.71	14.71

802.11ax HE80	106T 60	5210	MIMO	17.71	17.24
802.11ax HE80	242T 61	5210	Chain0	11.53	10.53
802.11ax HE80	242T 61	5210	Chain1	11.46	11.46
802.11ax HE80	242T 61	5210	MIMO	14.51	14.04
802.11ax HE80	242T 63	5210	Chain0	11.67	10.67
802.11ax HE80	242T 63	5210	Chain1	11.60	11.60
802.11ax HE80	242T 63	5210	MIMO	14.65	14.18
802.11ax HE80	242T 64	5210	Chain0	11.61	10.61
802.11ax HE80	242T 64	5210	Chain1	11.61	11.61
802.11ax HE80	242T 64	5210	MIMO	14.62	14.15
802.11ax HE80	484T 65	5210	Chain0	10.00	9.00
802.11ax HE80	484T 65	5210	Chain1	10.02	10.02
802.11ax HE80	484T 65	5210	MIMO	13.02	12.55
802.11ax HE80	484T 66	5210	Chain0	10.08	9.08
802.11ax HE80	484T 66	5210	Chain1	10.08	10.08
802.11ax HE80	484T 66	5210	MIMO	13.09	12.62
802.11ax HE80	996T 67	5210	Chain0	8.42	7.42
802.11ax HE80	996T 67	5210	Chain1	8.42	8.42
802.11ax HE80	996T 67	5210	MIMO	11.43	10.96
802.11ax HE160	26T H	5250	Chain0	8.86	7.86
802.11ax HE160	26T H	5250	Chain1	9.08	9.08
802.11ax HE160	26T H	5250	MIMO	11.98	11.51
802.11ax HE160	26T L	5250	Chain0	8.41	7.41
802.11ax HE160	26T L	5250	Chain1	8.37	8.37
802.11ax HE160	26T L	5250	MIMO	11.40	10.93
802.11ax HE160	52T H	5250	Chain0	11.43	10.43
802.11ax HE160	52T H	5250	Chain1	11.47	11.47
802.11ax HE160	52T H	5250	MIMO	14.46	13.99
802.11ax HE160	52T L	5250	Chain0	11.36	10.36
802.11ax HE160	52T L	5250	Chain1	11.42	11.42
802.11ax HE160	52T L	5250	MIMO	14.40	13.93
802.11ax HE160	106T H	5250	Chain0	15.13	14.13
802.11ax HE160	106T H	5250	Chain1	15.13	15.13
802.11ax HE160	106T H	5250	MIMO	18.14	17.67
802.11ax HE160	106T L	5250	Chain0	14.68	13.68
802.11ax HE160	106T L	5250	Chain1	14.61	14.61
802.11ax HE160	106T L	5250	MIMO	17.66	17.19
802.11ax HE160	242T H	5250	Chain0	12.89	11.89
802.11ax HE160	242T H	5250	Chain1	12.89	12.89
802.11ax HE160	242T H	5250	MIMO	15.90	15.43
802.11ax HE160	242T L	5250	Chain0	12.56	11.56
802.11ax HE160	242T L	5250	Chain1	12.59	12.59
802.11ax HE160	242T L	5250	MIMO	15.59	15.12
802.11ax HE160	484T H	5250	Chain0	10.00	9.00
802.11ax HE160	484T H	5250	Chain1	10.00	10.00
802.11ax HE160	484T H	5250	MIMO	13.01	12.54

802.11ax HE160	484T L	5250	Chain0	9.70	8.70
802.11ax HE160	484T L	5250	Chain1	9.71	9.71
802.11ax HE160	484T L	5250	MIMO	12.72	12.25
802.11ax HE160	996T H	5250	Chain0	8.87	7.87
802.11ax HE160	996T H	5250	Chain1	8.87	8.87
802.11ax HE160	996T H	5250	MIMO	11.88	11.41
802.11ax HE160	996T L	5250	Chain0	8.76	7.76
802.11ax HE160	996T L	5250	Chain1	8.75	8.75
802.11ax HE160	996T L	5250	MIMO	11.77	11.30
802.11ax HE160	1992T LH	5250	Chain0	8.98	7.98
802.11ax HE160	1992T LH	5250	Chain1	8.98	8.98
802.11ax HE160	1992T LH	5250	MIMO	11.99	11.52

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11be EHT20	26T 0	5180	Chain0	10.15	10.15
802.11be EHT20	26T 0	5180	Chain1	10.12	9.12
802.11be EHT20	26T 0	5180	MIMO	13.15	12.68
802.11be EHT20	26T 0	5220	Chain0	10.45	10.45
802.11be EHT20	26T 0	5220	Chain1	10.47	9.47
802.11be EHT20	26T 0	5220	MIMO	13.47	13.00
802.11be EHT20	26T 0	5240	Chain0	10.20	10.20
802.11be EHT20	26T 0	5240	Chain1	10.24	9.24
802.11be EHT20	26T 0	5240	MIMO	13.23	12.76
802.11be EHT20	26T 4	5180	Chain0	7.85	7.85
802.11be EHT20	26T 4	5180	Chain1	7.82	6.82
802.11be EHT20	26T 4	5180	MIMO	10.85	10.38
802.11be EHT20	26T 4	5220	Chain0	8.82	8.82
802.11be EHT20	26T 4	5220	Chain1	8.79	7.79
802.11be EHT20	26T 4	5220	MIMO	11.82	11.35
802.11be EHT20	26T 4	5240	Chain0	8.51	8.51
802.11be EHT20	26T 4	5240	Chain1	8.56	7.56
802.11be EHT20	26T 4	5240	MIMO	11.55	11.08
802.11be EHT20	26T 8	5180	Chain0	9.98	9.98
802.11be EHT20	26T 8	5180	Chain1	9.99	8.99
802.11be EHT20	26T 8	5180	MIMO	13.00	12.53
802.11be EHT20	26T 8	5220	Chain0	10.22	10.22
802.11be EHT20	26T 8	5220	Chain1	10.29	9.29
802.11be EHT20	26T 8	5220	MIMO	13.27	12.80
802.11be EHT20	26T 8	5240	Chain0	10.01	10.01
802.11be EHT20	26T 8	5240	Chain1	9.99	8.99
802.11be EHT20	26T 8	5240	MIMO	13.01	12.54
802.11be EHT20	52T 37	5180	Chain0	12.92	12.92
802.11be EHT20	52T 37	5180	Chain1	12.96	11.96
802.11be EHT20	52T 37	5180	MIMO	15.95	15.48

802.11be EHT20	52T 37	5220	Chain0	13.39	13.39
802.11be EHT20	52T 37	5220	Chain1	13.38	12.38
802.11be EHT20	52T 37	5220	MIMO	16.40	15.93
802.11be EHT20	52T 37	5240	Chain0	13.08	13.08
802.11be EHT20	52T 37	5240	Chain1	13.15	12.15
802.11be EHT20	52T 37	5240	MIMO	16.13	15.66
802.11be EHT20	52T 39	5180	Chain0	10.86	10.86
802.11be EHT20	52T 39	5180	Chain1	10.87	9.87
802.11be EHT20	52T 39	5180	MIMO	13.88	13.41
802.11be EHT20	52T 39	5220	Chain0	11.20	11.20
802.11be EHT20	52T 39	5220	Chain1	11.24	10.24
802.11be EHT20	52T 39	5220	MIMO	14.23	13.76
802.11be EHT20	52T 39	5240	Chain0	10.95	10.95
802.11be EHT20	52T 39	5240	Chain1	10.93	9.93
802.11be EHT20	52T 39	5240	MIMO	13.95	13.48
802.11be EHT20	52T 40	5180	Chain0	10.84	10.84
802.11be EHT20	52T 40	5180	Chain1	10.86	9.86
802.11be EHT20	52T 40	5180	MIMO	13.86	13.39
802.11be EHT20	52T 40	5220	Chain0	11.19	11.19
802.11be EHT20	52T 40	5220	Chain1	11.23	10.23
802.11be EHT20	52T 40	5220	MIMO	14.22	13.75
802.11be EHT20	52T 40	5240	Chain0	10.97	10.97
802.11be EHT20	52T 40	5240	Chain1	10.99	9.99
802.11be EHT20	52T 40	5240	MIMO	13.99	13.52
802.11be EHT20	106T 53	5180	Chain0	14.77	14.77
802.11be EHT20	106T 53	5180	Chain1	14.77	13.77
802.11be EHT20	106T 53	5180	MIMO	17.78	17.31
802.11be EHT20	106T 53	5220	Chain0	15.76	15.76
802.11be EHT20	106T 53	5220	Chain1	15.80	14.80
802.11be EHT20	106T 53	5220	MIMO	18.79	18.32
802.11be EHT20	106T 53	5240	Chain0	15.52	15.52
802.11be EHT20	106T 53	5240	Chain1	15.59	14.59
802.11be EHT20	106T 53	5240	MIMO	18.57	18.10
802.11be EHT20	106T 54	5180	Chain0	14.79	14.79
802.11be EHT20	106T 54	5180	Chain1	14.75	13.75
802.11be EHT20	106T 54	5180	MIMO	17.78	17.31
802.11be EHT20	106T 54	5220	Chain0	15.68	15.68
802.11be EHT20	106T 54	5220	Chain1	15.74	14.74
802.11be EHT20	106T 54	5220	MIMO	18.72	18.25
802.11be EHT20	106T 54	5240	Chain0	15.44	15.44
802.11be EHT20	106T 54	5240	Chain1	15.47	14.47
802.11be EHT20	106T 54	5240	MIMO	18.47	18.00
802.11be EHT20	242T 61	5180	Chain0	11.77	11.77
802.11be EHT20	242T 61	5180	Chain1	11.75	10.75
802.11be EHT20	242T 61	5180	MIMO	14.77	14.30
802.11be EHT20	242T 61	5220	Chain0	12.07	12.07

802.11be EHT20	242T 61	5220	Chain1	12.15	11.15
802.11be EHT20	242T 61	5220	MIMO	15.12	14.65
802.11be EHT20	242T 61	5240	Chain0	11.86	11.86
802.11be EHT20	242T 61	5240	Chain1	11.91	10.91
802.11be EHT20	242T 61	5240	MIMO	14.90	14.43
802.11be EHT40	26T 0	5190	Chain0	9.77	9.77
802.11be EHT40	26T 0	5190	Chain1	9.67	8.67
802.11be EHT40	26T 0	5190	MIMO	12.73	12.26
802.11be EHT40	26T 0	5230	Chain0	10.06	10.06
802.11be EHT40	26T 0	5230	Chain1	9.82	8.82
802.11be EHT40	26T 0	5230	MIMO	12.95	12.48
802.11be EHT40	26T 10	5190	Chain0	9.97	9.97
802.11be EHT40	26T 10	5190	Chain1	9.96	8.96
802.11be EHT40	26T 10	5190	MIMO	12.98	12.51
802.11be EHT40	26T 10	5230	Chain0	10.09	10.09
802.11be EHT40	26T 10	5230	Chain1	9.89	8.89
802.11be EHT40	26T 10	5230	MIMO	13.00	12.53
802.11be EHT40	26T 17	5190	Chain0	9.81	9.81
802.11be EHT40	26T 17	5190	Chain1	9.87	8.87
802.11be EHT40	26T 17	5190	MIMO	12.85	12.38
802.11be EHT40	26T 17	5230	Chain0	9.75	9.75
802.11be EHT40	26T 17	5230	Chain1	9.63	8.63
802.11be EHT40	26T 17	5230	MIMO	12.70	12.23
802.11be EHT40	52T 37	5190	Chain0	12.74	12.74
802.11be EHT40	52T 37	5190	Chain1	12.68	11.68
802.11be EHT40	52T 37	5190	MIMO	15.72	15.25
802.11be EHT40	52T 37	5230	Chain0	12.97	12.97
802.11be EHT40	52T 37	5230	Chain1	12.85	11.85
802.11be EHT40	52T 37	5230	MIMO	15.92	15.45
802.11be EHT40	52T 41	5190	Chain0	12.82	12.82
802.11be EHT40	52T 41	5190	Chain1	13.02	12.02
802.11be EHT40	52T 41	5190	MIMO	15.93	15.46
802.11be EHT40	52T 41	5230	Chain0	12.99	12.99
802.11be EHT40	52T 41	5230	Chain1	12.90	11.90
802.11be EHT40	52T 41	5230	MIMO	15.96	15.49
802.11be EHT40	52T 44	5190	Chain0	12.78	12.78
802.11be EHT40	52T 44	5190	Chain1	12.82	11.82
802.11be EHT40	52T 44	5190	MIMO	15.81	15.34
802.11be EHT40	52T 44	5230	Chain0	12.73	12.73
802.11be EHT40	52T 44	5230	Chain1	12.66	11.66
802.11be EHT40	52T 44	5230	MIMO	15.71	15.24
802.11be EHT40	106T 53	5190	Chain0	14.61	14.61
802.11be EHT40	106T 53	5190	Chain1	15.67	14.67
802.11be EHT40	106T 53	5190	MIMO	18.18	17.71
802.11be EHT40	106T 53	5230	Chain0	15.49	15.49
802.11be EHT40	106T 53	5230	Chain1	15.85	14.85

802.11be EHT40	106T 53	5230	MIMO	18.68	18.21
802.11be EHT40	106T 55	5190	Chain0	14.74	14.74
802.11be EHT40	106T 55	5190	Chain1	15.88	14.88
802.11be EHT40	106T 55	5190	MIMO	18.36	17.89
802.11be EHT40	106T 55	5230	Chain0	15.48	15.48
802.11be EHT40	106T 55	5230	Chain1	15.83	14.83
802.11be EHT40	106T 55	5230	MIMO	18.67	18.20
802.11be EHT40	106T 56	5190	Chain0	14.68	14.68
802.11be EHT40	106T 56	5190	Chain1	15.86	14.86
802.11be EHT40	106T 56	5190	MIMO	18.32	17.85
802.11be EHT40	106T 56	5230	Chain0	15.28	15.28
802.11be EHT40	106T 56	5230	Chain1	15.73	14.73
802.11be EHT40	106T 56	5230	MIMO	18.52	18.05
802.11be EHT40	242T 61	5190	Chain0	11.57	11.57
802.11be EHT40	242T 61	5190	Chain1	11.70	10.70
802.11be EHT40	242T 61	5190	MIMO	14.65	14.18
802.11be EHT40	242T 61	5230	Chain0	11.85	11.85
802.11be EHT40	242T 61	5230	Chain1	11.73	10.73
802.11be EHT40	242T 61	5230	MIMO	14.80	14.33
802.11be EHT40	242T 62	5190	Chain0	11.65	11.65
802.11be EHT40	242T 62	5190	Chain1	11.81	10.81
802.11be EHT40	242T 62	5190	MIMO	14.74	14.27
802.11be EHT40	242T 62	5230	Chain0	11.76	11.76
802.11be EHT40	242T 62	5230	Chain1	11.66	10.66
802.11be EHT40	242T 62	5230	MIMO	14.72	14.25
802.11be EHT40	484T 65	5190	Chain0	11.12	11.12
802.11be EHT40	484T 65	5190	Chain1	11.77	10.77
802.11be EHT40	484T 65	5190	MIMO	14.47	14.00
802.11be EHT40	484T 65	5230	Chain0	11.34	11.34
802.11be EHT40	484T 65	5230	Chain1	11.69	10.69
802.11be EHT40	484T 65	5230	MIMO	14.53	14.06
802.11be EHT80	26T 0	5210	Chain0	10.00	10.00
802.11be EHT80	26T 0	5210	Chain1	9.78	8.78
802.11be EHT80	26T 0	5210	MIMO	12.90	12.43
802.11be EHT80	26T 18	5210	Chain0	9.68	9.68
802.11be EHT80	26T 18	5210	Chain1	9.75	8.75
802.11be EHT80	26T 18	5210	MIMO	12.73	12.26
802.11be EHT80	26T 36	5210	Chain0	9.96	9.96
802.11be EHT80	26T 36	5210	Chain1	10.07	9.07
802.11be EHT80	26T 36	5210	MIMO	13.03	12.56
802.11be EHT80	52T 37	5210	Chain0	12.05	12.05
802.11be EHT80	52T 37	5210	Chain1	11.93	10.93
802.11be EHT80	52T 37	5210	MIMO	15.00	14.53
802.11be EHT80	52T 45	5210	Chain0	11.88	11.88
802.11be EHT80	52T 45	5210	Chain1	11.93	10.93
802.11be EHT80	52T 45	5210	MIMO	14.92	14.45

802.11be EHT80	52T 52	5210	Chain0	12.07	12.07
802.11be EHT80	52T 52	5210	Chain1	12.23	11.23
802.11be EHT80	52T 52	5210	MIMO	15.16	14.69
802.11be EHT80	106T 53	5210	Chain0	15.49	15.49
802.11be EHT80	106T 53	5210	Chain1	16.00	15.00
802.11be EHT80	106T 53	5210	MIMO	18.76	18.29
802.11be EHT80	106T 57	5210	Chain0	15.81	15.81
802.11be EHT80	106T 57	5210	Chain1	15.80	14.80
802.11be EHT80	106T 57	5210	MIMO	18.82	18.35
802.11be EHT80	106T 60	5210	Chain0	15.93	15.93
802.11be EHT80	106T 60	5210	Chain1	16.00	15.00
802.11be EHT80	106T 60	5210	MIMO	18.98	18.51
802.11be EHT80	242T 61	5210	Chain0	11.77	11.77
802.11be EHT80	242T 61	5210	Chain1	11.63	10.63
802.11be EHT80	242T 61	5210	MIMO	14.71	14.24
802.11be EHT80	242T 63	5210	Chain0	11.86	11.86
802.11be EHT80	242T 63	5210	Chain1	11.82	10.82
802.11be EHT80	242T 63	5210	MIMO	14.85	14.38
802.11be EHT80	242T 64	5210	Chain0	11.77	11.77
802.11be EHT80	242T 64	5210	Chain1	11.80	10.80
802.11be EHT80	242T 64	5210	MIMO	14.80	14.33
802.11be EHT80	484T 65	5210	Chain0	11.90	11.90
802.11be EHT80	484T 65	5210	Chain1	11.30	10.30
802.11be EHT80	484T 65	5210	MIMO	14.62	14.15
802.11be EHT80	484T 66	5210	Chain0	11.83	11.83
802.11be EHT80	484T 66	5210	Chain1	11.44	10.44
802.11be EHT80	484T 66	5210	MIMO	14.65	14.18
802.11be EHT80	996T 67	5210	Chain0	9.67	9.67
802.11be EHT80	996T 67	5210	Chain1	9.67	8.67
802.11be EHT80	996T 67	5210	MIMO	12.68	12.21
802.11be EHT160	26T H	5250	Chain0	9.55	9.55
802.11be EHT160	26T H	5250	Chain1	9.57	8.57
802.11be EHT160	26T H	5250	MIMO	12.57	12.10
802.11be EHT160	26T L	5250	Chain0	9.53	9.53
802.11be EHT160	26T L	5250	Chain1	9.56	8.56
802.11be EHT160	26T L	5250	MIMO	12.56	12.09
802.11be EHT160	52T H	5250	Chain0	12.67	12.67
802.11be EHT160	52T H	5250	Chain1	12.76	11.76
802.11be EHT160	52T H	5250	MIMO	15.73	15.26
802.11be EHT160	52T L	5250	Chain0	12.59	12.59
802.11be EHT160	52T L	5250	Chain1	12.53	11.53
802.11be EHT160	52T L	5250	MIMO	15.57	15.10
802.11be EHT160	106T H	5250	Chain0	15.96	15.96
802.11be EHT160	106T H	5250	Chain1	15.97	14.97
802.11be EHT160	106T H	5250	MIMO	18.98	18.51
802.11be EHT160	106T L	5250	Chain0	15.82	15.82

802.11be EHT160	106T L	5250	Chain1	15.83	14.83
802.11be EHT160	106T L	5250	MIMO	18.84	18.37
802.11be EHT160	242T H	5250	Chain0	13.86	13.86
802.11be EHT160	242T H	5250	Chain1	13.97	12.97
802.11be EHT160	242T H	5250	MIMO	16.93	16.46
802.11be EHT160	242T L	5250	Chain0	13.73	13.73
802.11be EHT160	242T L	5250	Chain1	13.80	12.80
802.11be EHT160	242T L	5250	MIMO	16.78	16.31
802.11be EHT160	484T H	5250	Chain0	11.39	11.39
802.11be EHT160	484T H	5250	Chain1	11.37	10.37
802.11be EHT160	484T H	5250	MIMO	14.39	13.92
802.11be EHT160	484T L	5250	Chain0	11.31	11.31
802.11be EHT160	484T L	5250	Chain1	11.34	10.34
802.11be EHT160	484T L	5250	MIMO	14.34	13.87
802.11be EHT160	996T H	5250	Chain0	9.61	9.61
802.11be EHT160	996T H	5250	Chain1	9.64	8.64
802.11be EHT160	996T H	5250	MIMO	12.64	12.17
802.11be EHT160	996T L	5250	Chain0	9.65	9.65
802.11be EHT160	996T L	5250	Chain1	9.67	8.67
802.11be EHT160	996T L	5250	MIMO	12.67	12.20
802.11be EHT160	1992T LH	5250	Chain0	17.92	17.92
802.11be EHT160	1992T LH	5250	Chain1	9.32	8.32
802.11be EHT160	1992T LH	5250	MIMO	18.48	18.01

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11be HE20	26+106	5180	Chain0	14.63	13.63
802.11be HE20	26+106	5180	Chain1	14.61	14.61
802.11be HE20	26+106	5180	MIMO	17.63	17.16
802.11be HE20	26+106	5220	Chain0	15.69	14.69
802.11be HE20	26+106	5220	Chain1	15.66	15.66
802.11be HE20	26+106	5220	MIMO	18.69	18.22
802.11be HE20	26+106	5240	Chain0	15.26	14.26
802.11be HE20	26+106	5240	Chain1	15.33	15.33
802.11be HE20	26+106	5240	MIMO	18.31	17.84
802.11be HE20	26+52	5180	Chain0	12.75	11.75
802.11be HE20	26+52	5180	Chain1	12.79	12.79
802.11be HE20	26+52	5180	MIMO	15.78	15.31
802.11be HE20	26+52	5220	Chain0	13.17	12.17
802.11be HE20	26+52	5220	Chain1	13.19	13.19
802.11be HE20	26+52	5220	MIMO	16.19	15.72
802.11be HE20	26+52	5240	Chain0	12.89	11.89
802.11be HE20	26+52	5240	Chain1	12.87	12.87
802.11be HE20	26+52	5240	MIMO	15.89	15.42
802.11be HE40	26+106	5190	Chain0	15.12	14.12

802.11be HE40	26+106	5190	Chain1	15.11	15.11
802.11be HE40	26+106	5190	MIMO	18.13	17.66
802.11be HE40	26+106	5230	Chain0	15.85	14.85
802.11be HE40	26+106	5230	Chain1	15.93	15.93
802.11be HE40	26+106	5230	MIMO	18.90	18.43
802.11be HE40	26+52	5190	Chain0	12.83	11.83
802.11be HE40	26+52	5190	Chain1	12.82	12.82
802.11be HE40	26+52	5190	MIMO	15.84	15.37
802.11be HE40	26+52	5230	Chain0	12.91	11.91
802.11be HE40	26+52	5230	Chain1	12.92	12.92
802.11be HE40	26+52	5230	MIMO	15.93	15.46
802.11be HE80	242+484	5210	Chain0	12.58	11.58
802.11be HE80	242+484	5210	Chain1	12.61	12.61
802.11be HE80	242+484	5210	MIMO	15.61	15.14
802.11be HE80	26+52	5210	Chain0	12.83	11.83
802.11be HE80	26+52	5210	Chain1	12.83	12.83
802.11be HE80	26+52	5210	MIMO	15.84	15.37
802.11be HE160	484+996	5250	Chain0	10.98	9.98
802.11be HE160	484+996	5250	Chain1	10.99	10.99
802.11be HE160	484+996	5250	MIMO	14.00	13.53

Emission Bandwidth

Offset 14.13dB = Attenuator + Temporary antenna connector loss + Cable loss

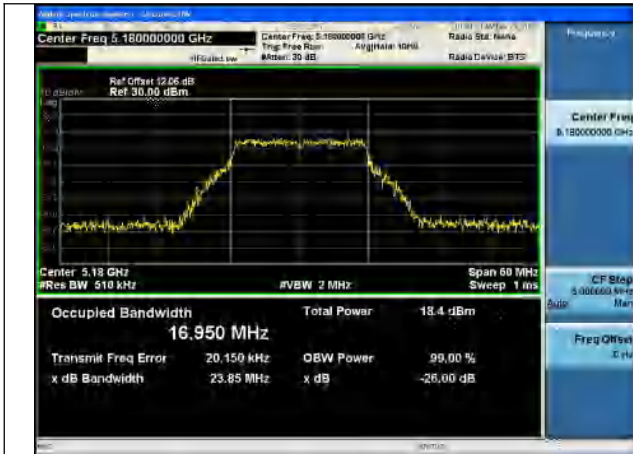
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	23.85	22.44	22.60
802.11a	Chain1	22.70	22.92	23.37
802.11n HT20	Chain0	23.09	23.00	22.93
802.11n HT20	Chain1	22.67	23.43	23.21
802.11ac VHT20	Chain0	23.28	23.05	23.59
802.11ac VHT20	Chain1	23.22	22.57	23.39

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11n HT40	Chain0	44.09	---	44.10
802.11n HT40	Chain1	45.54	---	43.29
802.11ac VHT40	Chain0	44.69	---	43.90
802.11ac VHT40	Chain1	44.64	---	43.75

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ac VHT80	Chain0	89.86	---	---
802.11ac VHT80	Chain1	89.65	---	---

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11ac VHT160	Chain0	169.54	---	---
802.11ac VHT160	Chain1	167.44	---	---

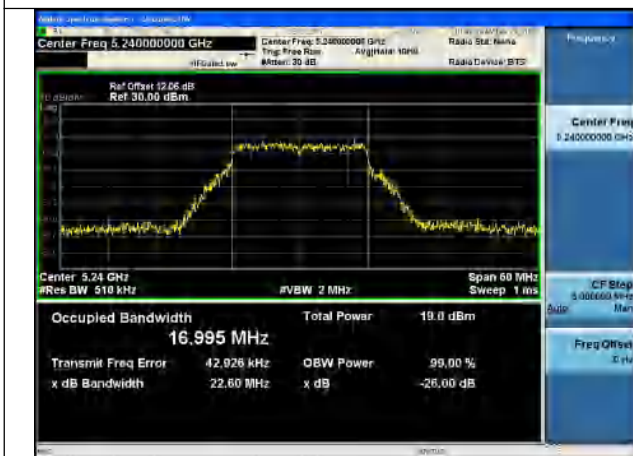
Test Mode: 802.11a



Test Mode:802.11a 5180MHz Chain0



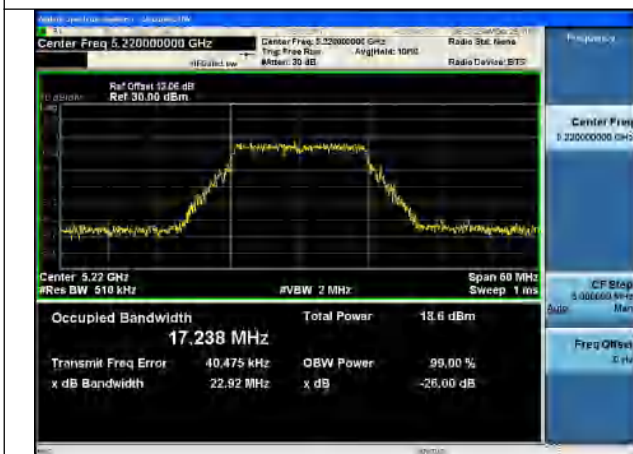
Test Mode:802.11a 5220MHz Chain0



Test Mode:802.11a 5240MHz Chain0



Test Mode:802.11a 5180MHz Chain1

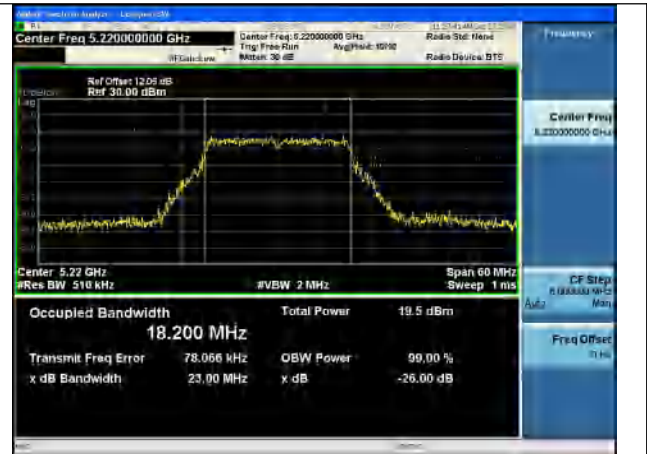
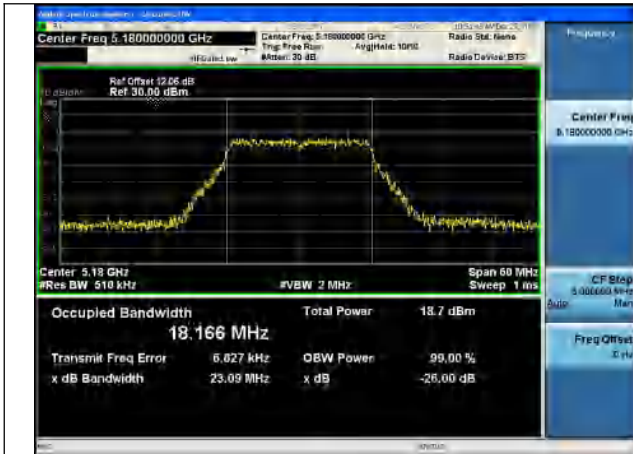


Test Mode:802.11a 5220MHz Chain1



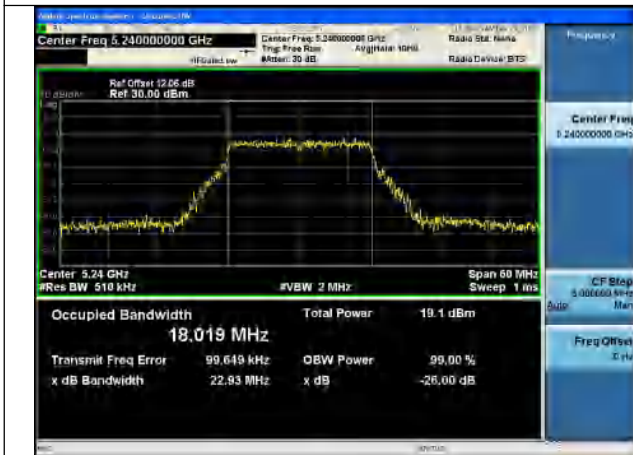
Test Mode:802.11a 5240MHz Chain1

Test Mode: 802.11n HT20



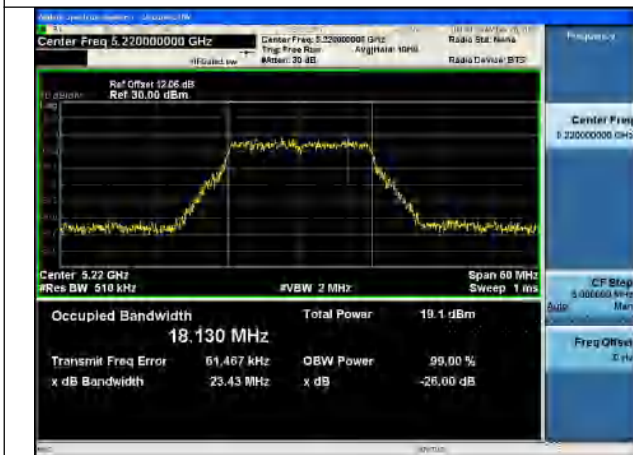
Test Mode:802.11n HT20 5180MHz Chain0

Test Mode:802.11n HT20 5220MHz Chain0



Test Mode:802.11n HT20 5240MHz Chain0

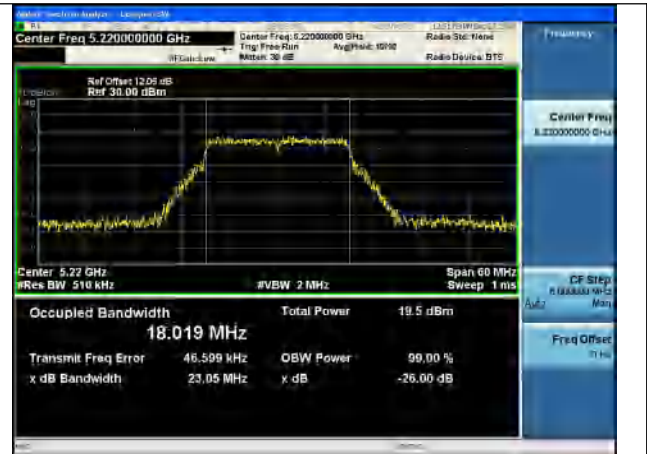
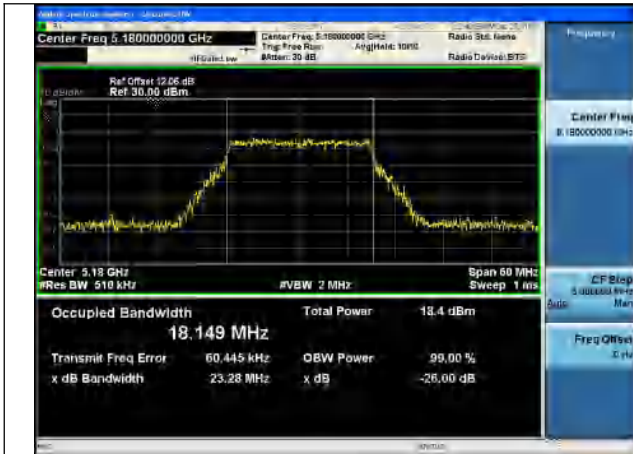
Test Mode:802.11n HT20 5180MHz Chain1



Test Mode:802.11n HT20 5220MHz Chain1

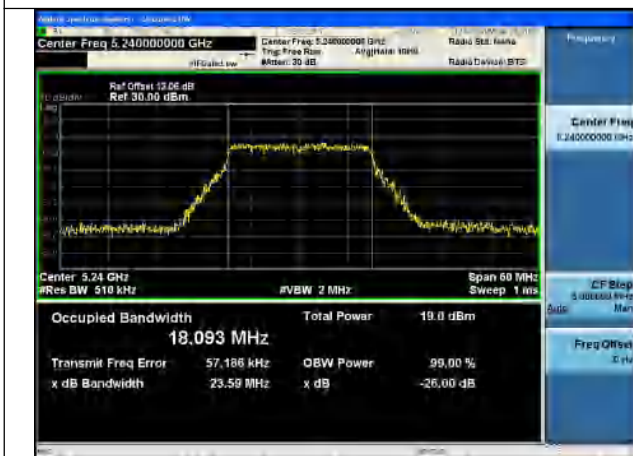
Test Mode:802.11n HT20 5240MHz Chain1

Test Mode: 802.11ac VHT20



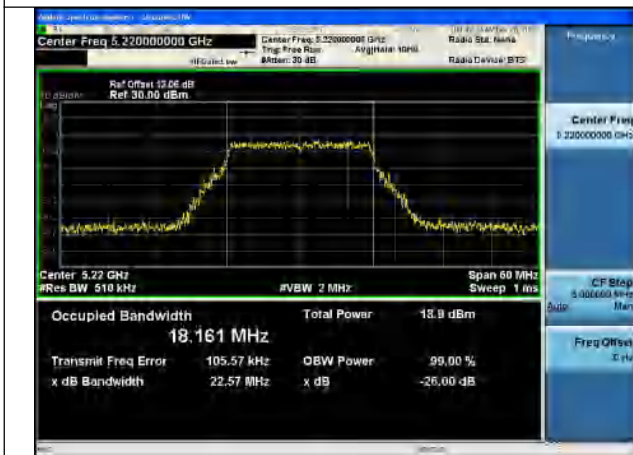
Test Mode:802.11ac VHT20 5180MHz Chain0

Test Mode:802.11ac VHT20 5220MHz Chain0



Test Mode:802.11ac VHT20 5240MHz Chain0

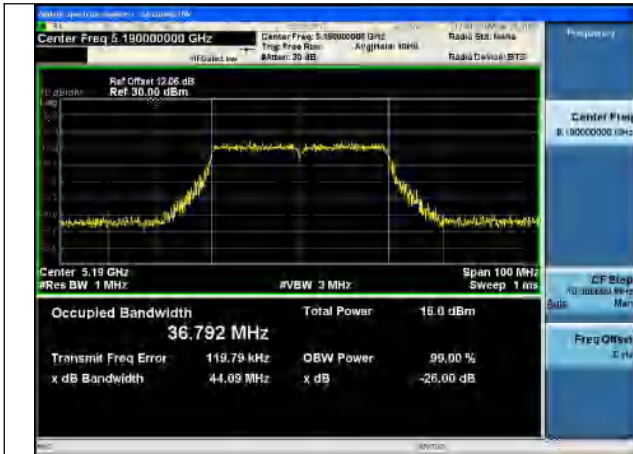
Test Mode:802.11ac VHT20 5180MHz Chain1



Test Mode:802.11ac VHT20 5220MHz Chain1

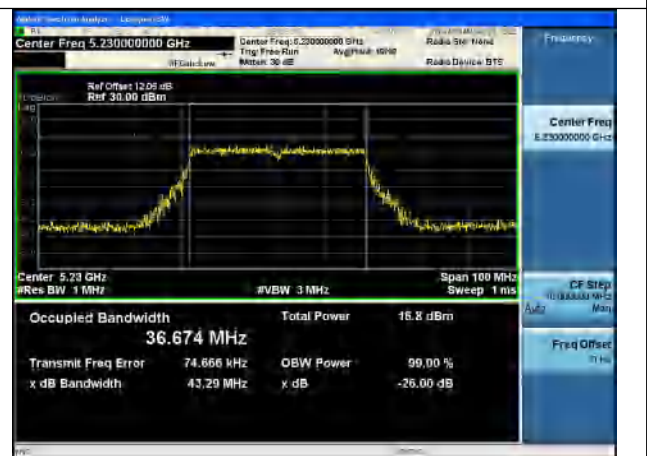
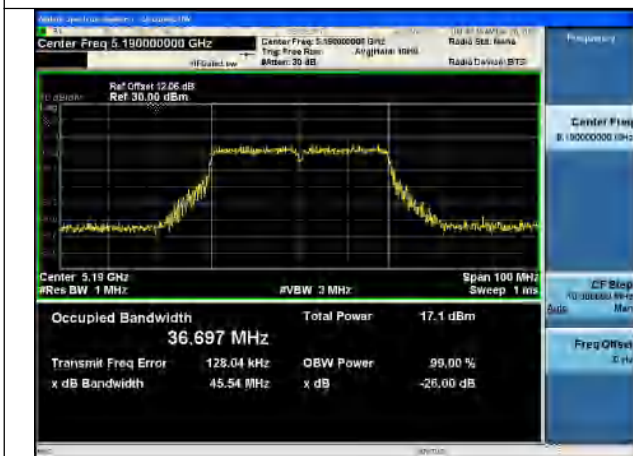
Test Mode:802.11ac VHT20 5240MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5190MHz Chain0

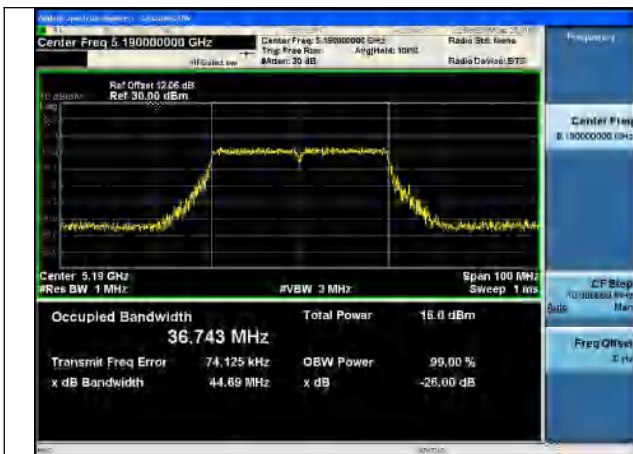
Test Mode:802.11n HT40 5230MHz Chain0



Test Mode:802.11n HT40 5190MHz Chain1

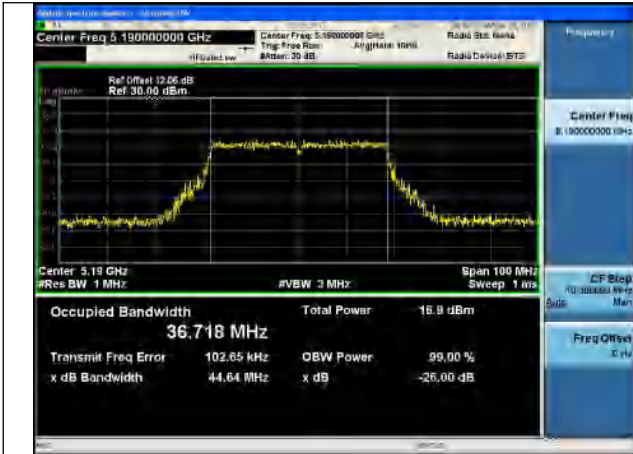
Test Mode:802.11n HT40 5230MHz Chain1

Test Mode: 802.11ac VHT40

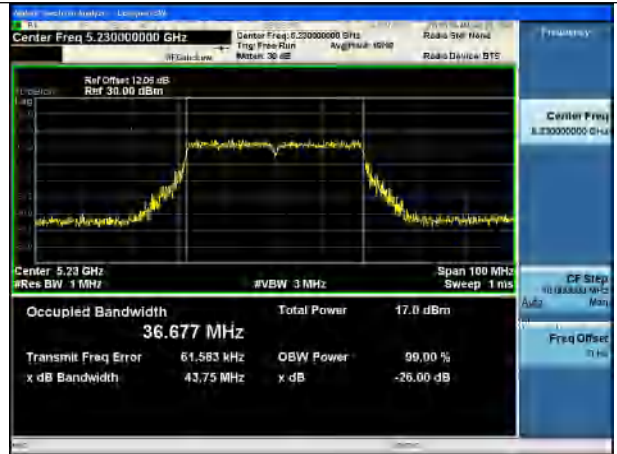


Test Mode:802.11ac VHT40 5190MHz Chain0

Test Mode:802.11ac VHT40 5230MHz Chain0

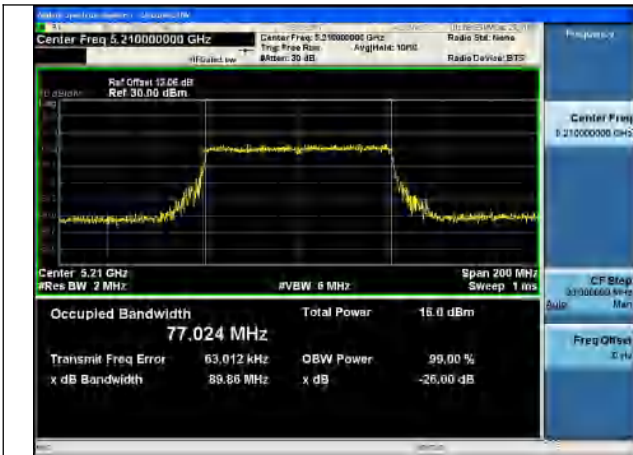


Test Mode:802.11ac VHT40 5190MHz Chain1



Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5210MHz Chain0



Test Mode:802.11ac VHT80 5210MHz Chain1

Test Mode: 802.11ac VHT160



Test Mode:802.11ac VHT160 5250MHz Chain0



Test Mode:802.11ac VHT160 5250MHz Chain1

Offset 13.21dB = Attenuator + Temporary antenna connector loss + Cable loss

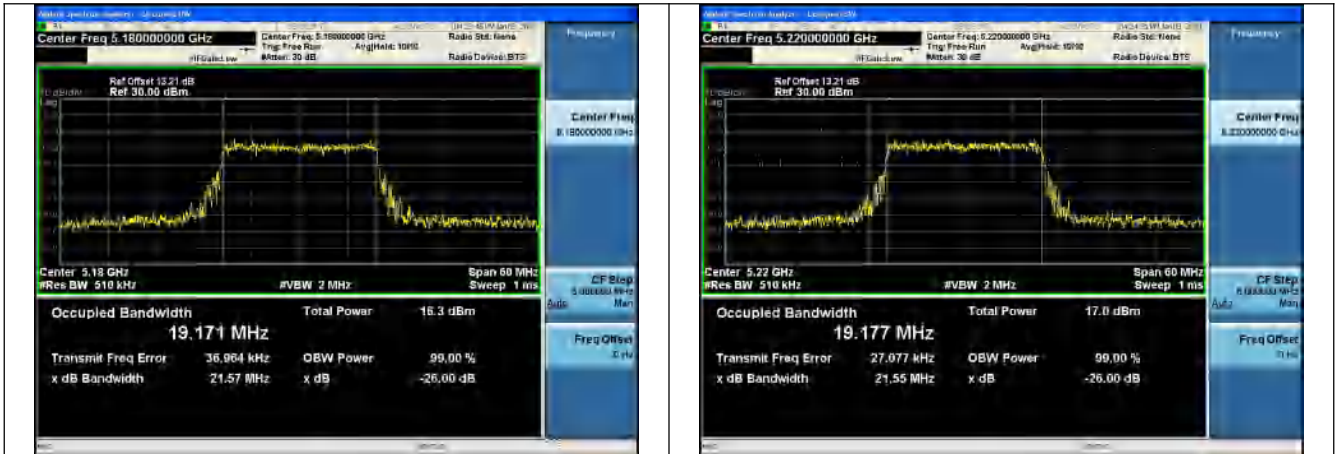
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11ax HE20	Chain0	21.57	21.55	20.99
802.11ax HE20	Chain1	21.72	21.41	21.96

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11ax HE40	Chain0	41.87	---	41.48
802.11ax HE40	Chain1	42.14	---	41.74

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ax HE80	Chain0	84.90	---	---
802.11ax HE80	Chain1	83.02	---	---

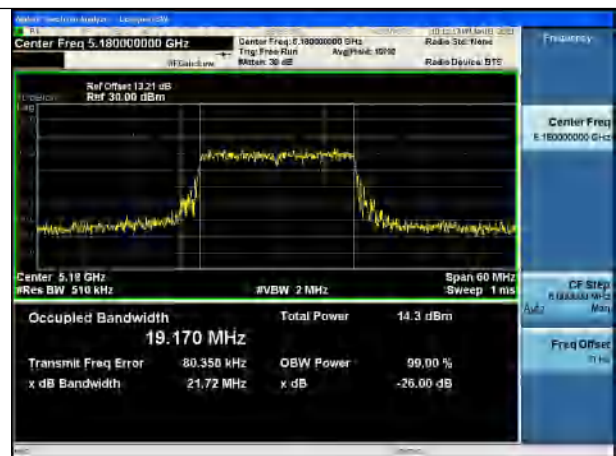
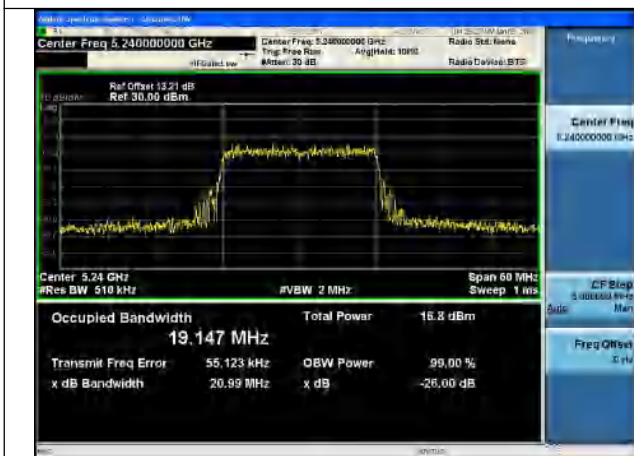
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11ax HE160	Chain0	167.43	---	---
802.11ax HE160	Chain1	169.30	---	---

Test Mode: 802.11ax HE20



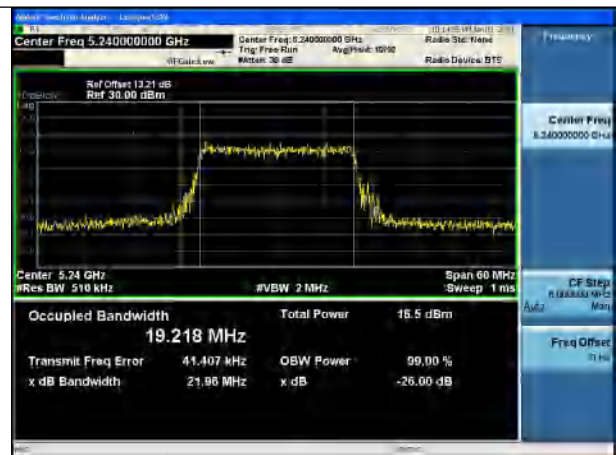
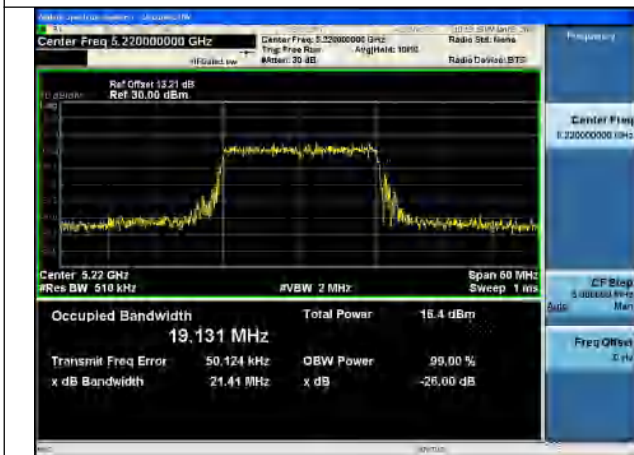
Test Mode:802.11ax HE20 5180MHz Chain0

Test Mode:802.11ax HE20 5220MHz Chain0



Test Mode:802.11ax HE20 5240MHz Chain0

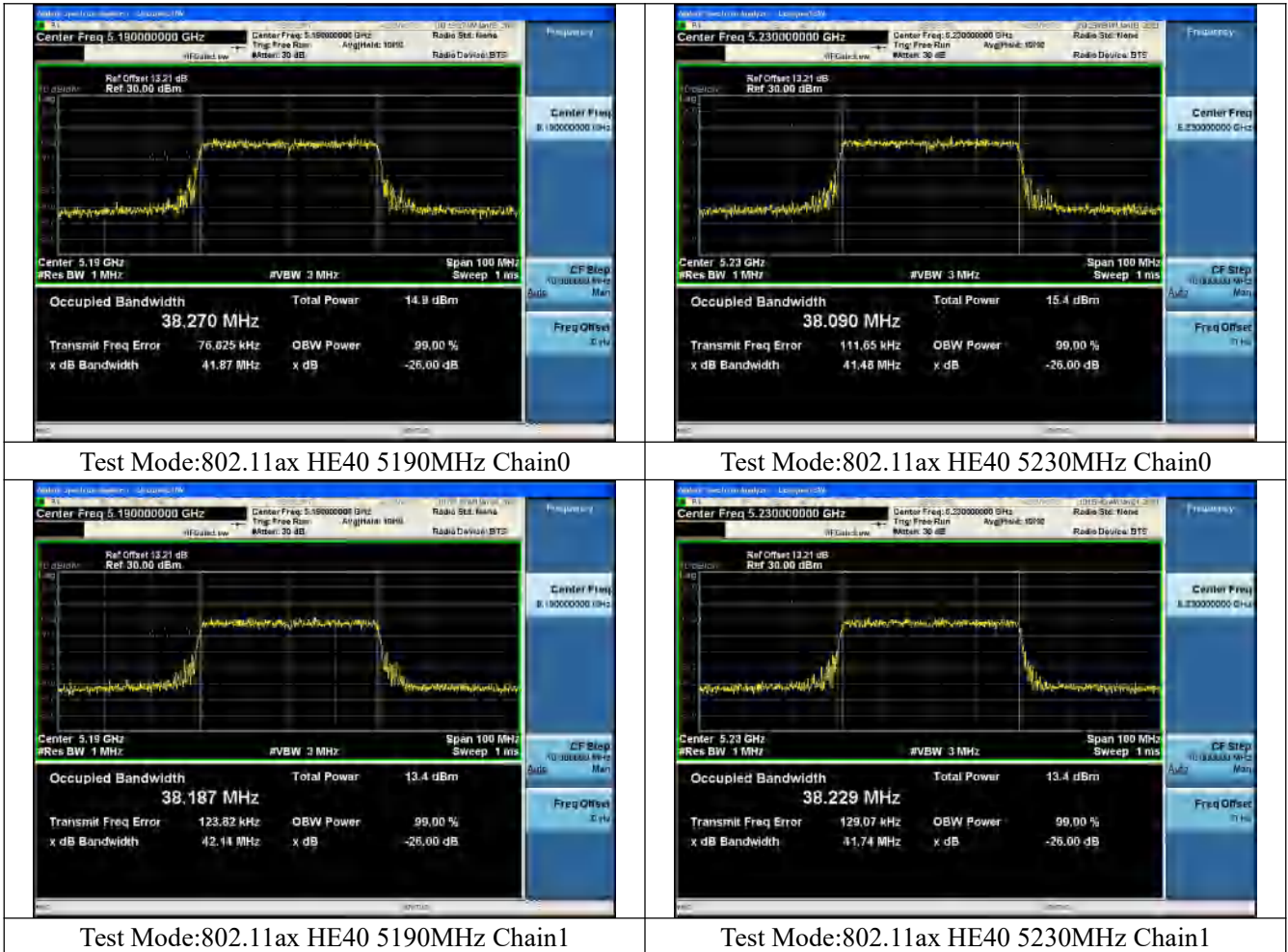
Test Mode:802.11ax HE20 5180MHz Chain1



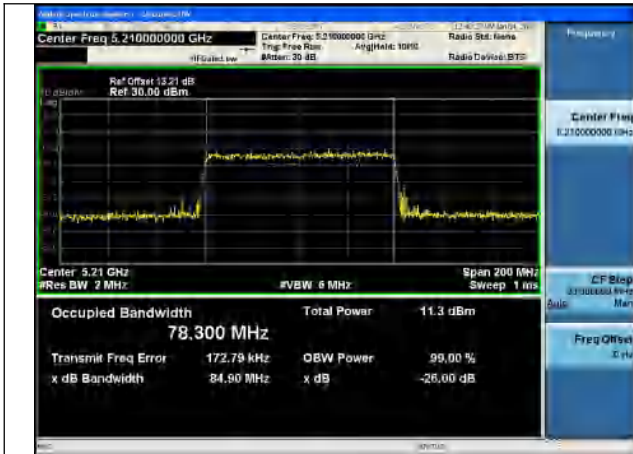
Test Mode:802.11ax HE20 5220MHz Chain1

Test Mode:802.11ax HE20 5240MHz Chain1

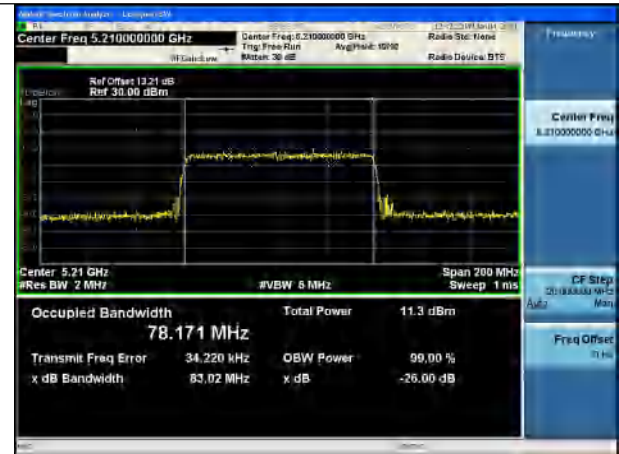
Test Mode: 802.11ax HE40



Test Mode: 802.11ax HE80

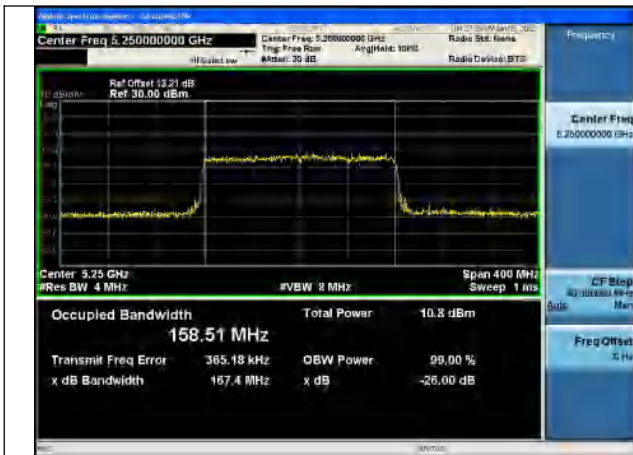


Test Mode:802.11ax HE80 5210MHz Chain0



Test Mode:802.11ax HE80 5210MHz Chain1

Test Mode: 802.11ax HE160



Test Mode:802.11ax HE160 5250MHz Chain0



Test Mode:802.11ax HE160 5250MHz Chain1

Offset 13.21dB = Attenuator + Temporary antenna connector loss + Cable loss

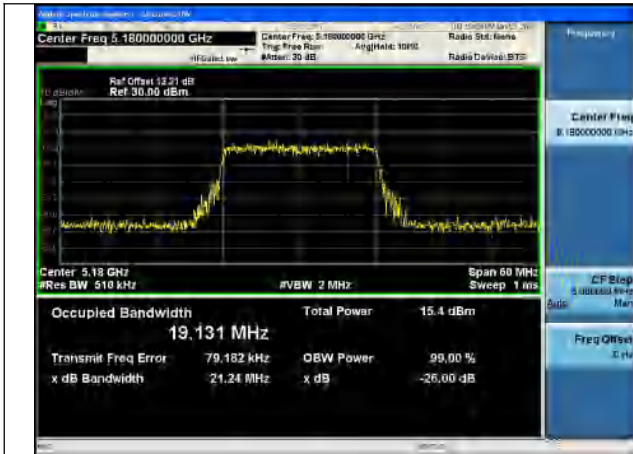
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11be EHT20	Chain0	21.24	22.11	22.54
802.11be EHT20	Chain1	21.15	21.70	21.25

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11be EHT40	Chain0	41.72	---	41.72
802.11be EHT40	Chain1	42.48	---	42.02

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11be EHT80	Chain0	87.97	---	---
802.11be EHT80	Chain1	83.01	---	---

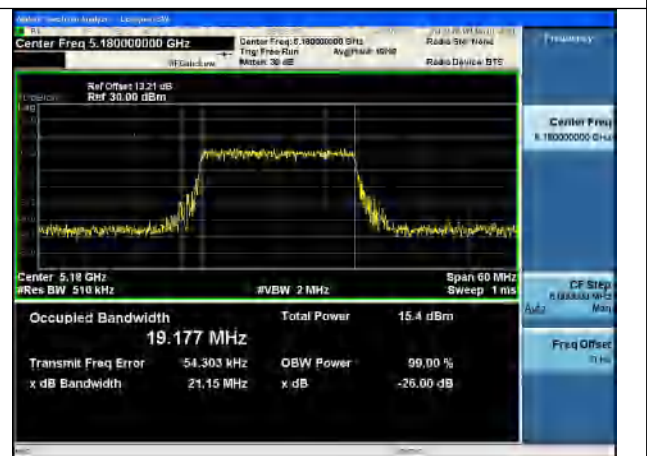
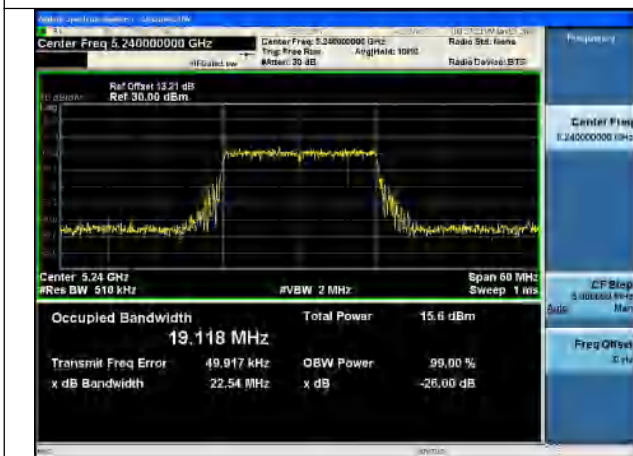
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11be EHT160	Chain0	167.36	---	---
802.11be EHT160	Chain1	167.07	---	---

Test Mode: 802.11be EHT20



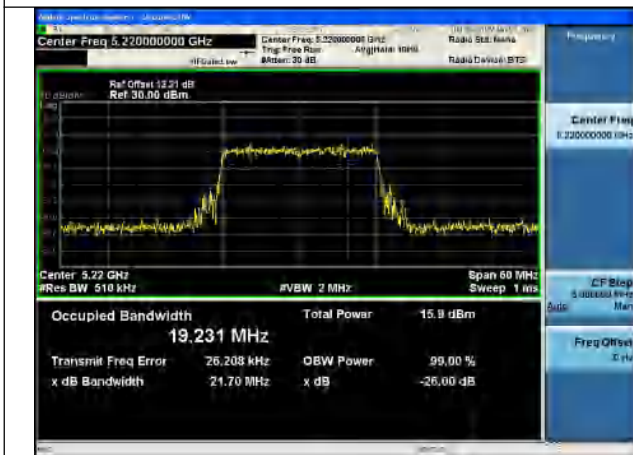
Test Mode:802.11be EHT20 5180MHz Chain0

Test Mode:802.11be EHT20 5220MHz Chain0



Test Mode:802.11be EHT20 5240MHz Chain0

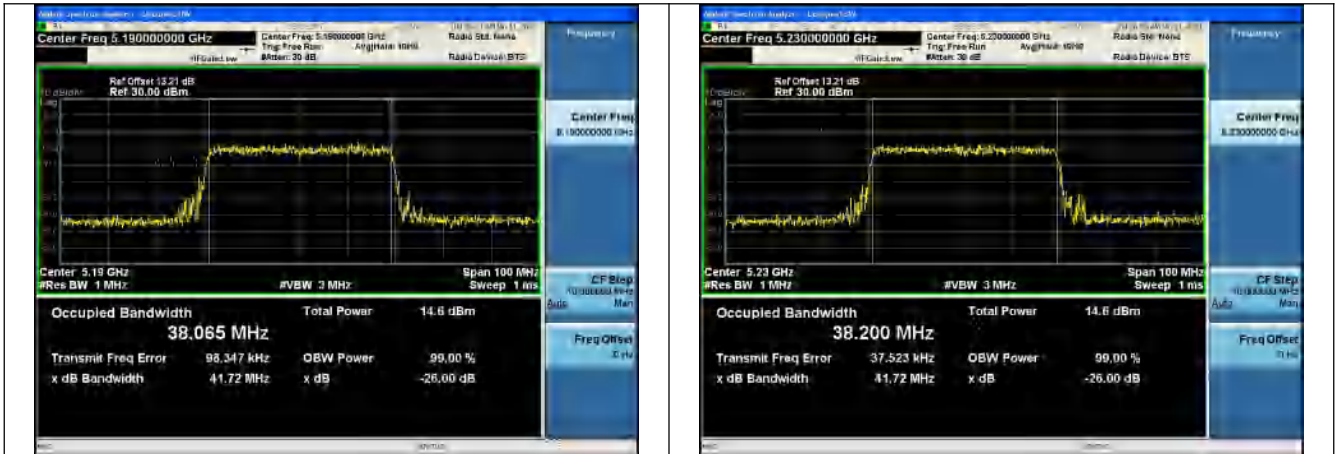
Test Mode:802.11be EHT20 5180MHz Chain1



Test Mode:802.11be EHT20 5220MHz Chain1

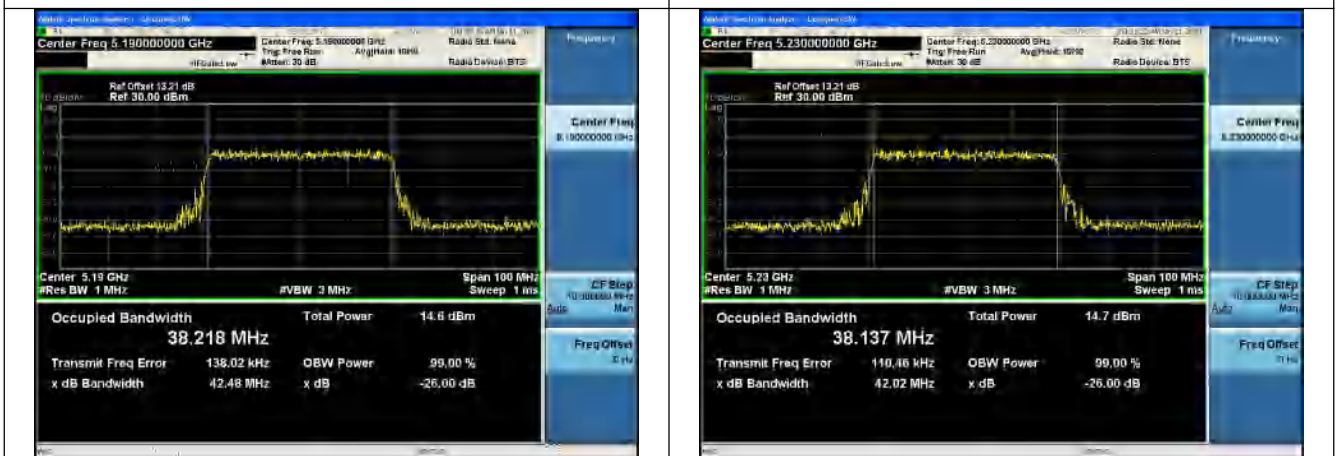
Test Mode:802.11be EHT20 5240MHz Chain1

Test Mode: 802.11be EHT40



Test Mode:802.11be EHT40 5190MHz Chain0

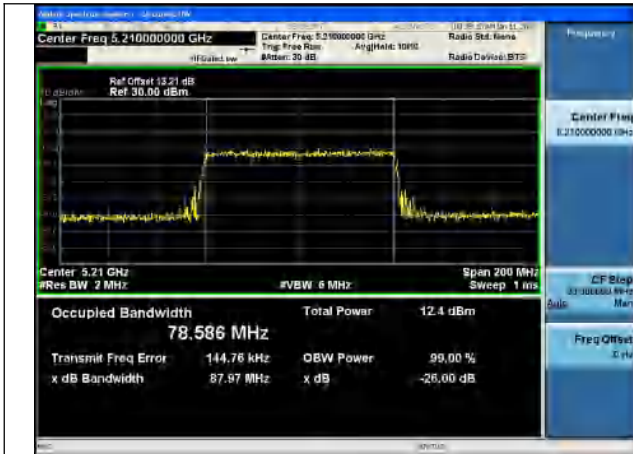
Test Mode:802.11be EHT40 5230MHz Chain0



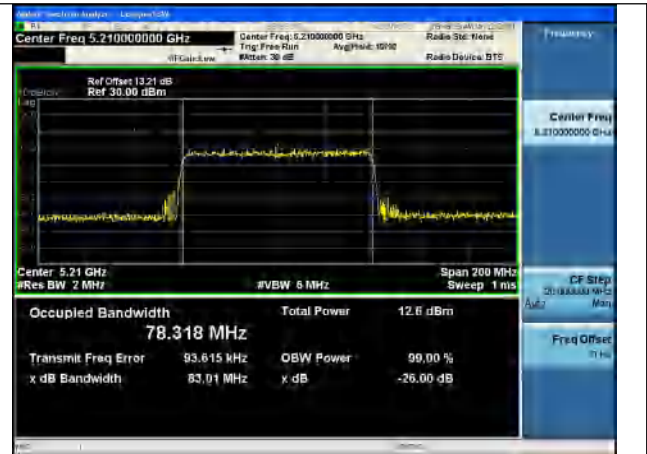
Test Mode:802.11be EHT40 5190MHz Chain1

Test Mode:802.11be EHT40 5230MHz Chain1

Test Mode: 802.11be EHT80



Test Mode:802.11be EHT80 5210MHz Chain0



Test Mode:802.11be EHT80 5210MHz Chain1

Test Mode: 802.11be EHT160



Test Mode:802.11be EHT160 5250MHz Chain0



Test Mode:802.11be EHT160 5250MHz Chain1

Occupied Bandwidth

Offset 14.13dB = 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	17.051	17.102	16.963
802.11a	Chain1	17.122	17.006	17.169
802.11n HT20	Chain0	18.142	18.160	18.065
802.11n HT20	Chain1	18.163	18.114	18.278
802.11ac VHT20	Chain0	18.164	18.174	18.116
802.11ac VHT20	Chain1	18.079	18.153	18.093

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11n HT40	Chain0	36.797	---	36.663
802.11n HT40	Chain1	36.737	---	36.668
802.11ac VHT40	Chain0	36.651	---	36.730
802.11ac VHT40	Chain1	36.679	---	36.733

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ac VHT80	Chain0	76.826	---	---
802.11ac VHT80	Chain1	76.927	---	---

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11ac VHT160	Chain0	155.957	---	---
802.11ac VHT160	Chain1	156.368	---	---

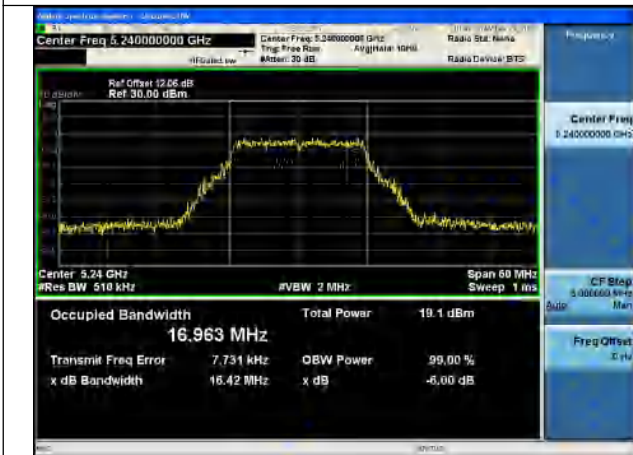
Test Mode: 802.11a



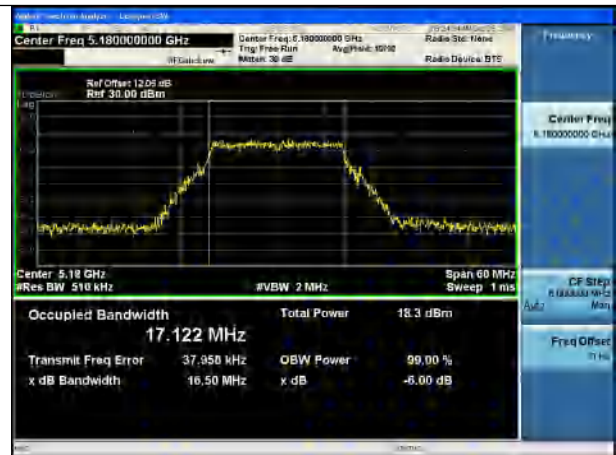
Test Mode:802.11a 5180MHz Chain0



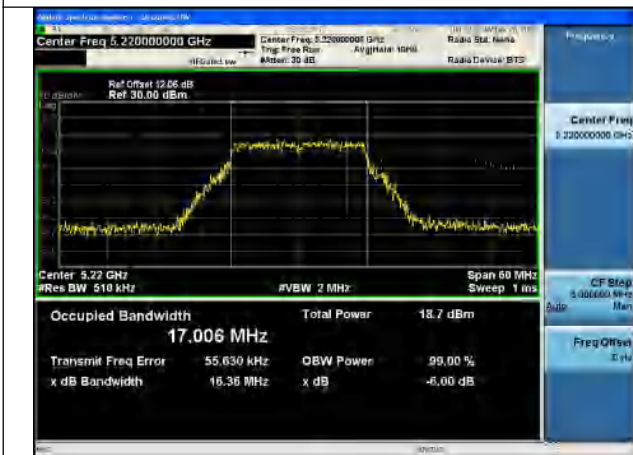
Test Mode:802.11a 5220MHz Chain0



Test Mode:802.11a 5240MHz Chain0



Test Mode:802.11a 5180MHz Chain1

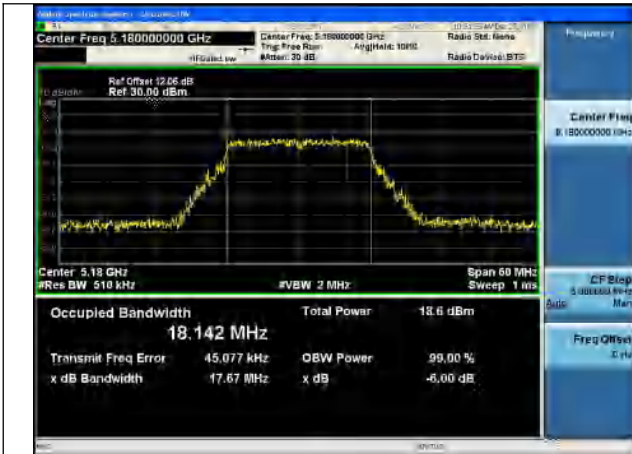


Test Mode:802.11a 5220MHz Chain1



Test Mode:802.11a 5240MHz Chain1

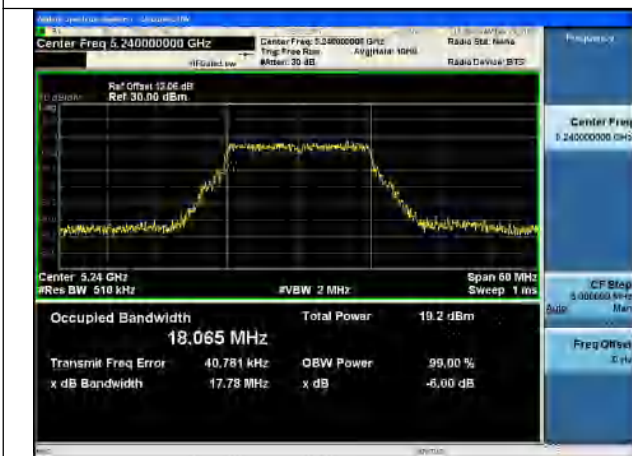
Test Mode: 802.11n HT20



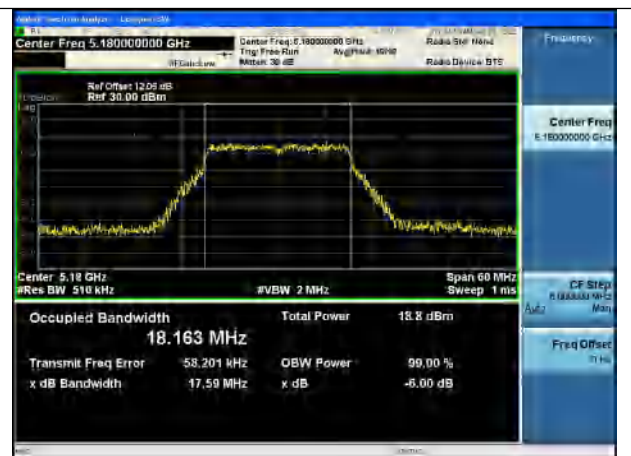
Test Mode:802.11n HT20 5180MHz Chain0



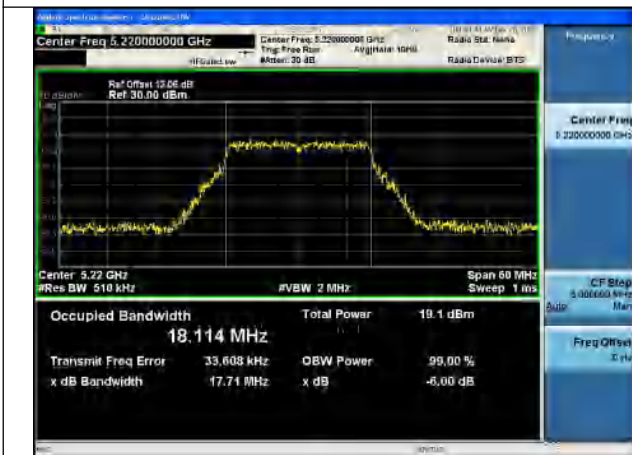
Test Mode:802.11n HT20 5220MHz Chain0



Test Mode:802.11n HT20 5240MHz Chain0



Test Mode:802.11n HT20 5180MHz Chain1

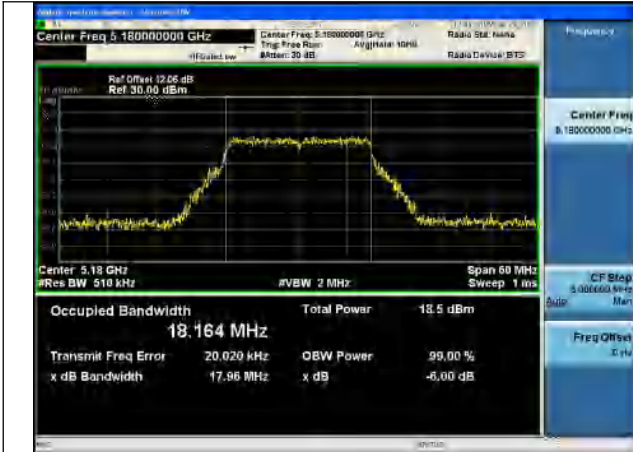


Test Mode:802.11n HT20 5220MHz Chain1

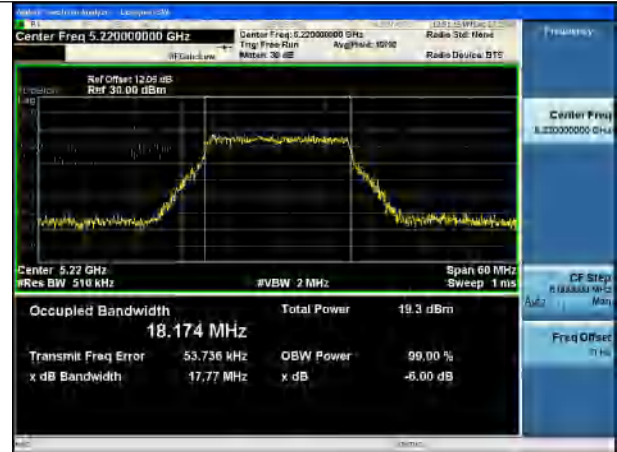


Test Mode:802.11n HT20 5240MHz Chain1

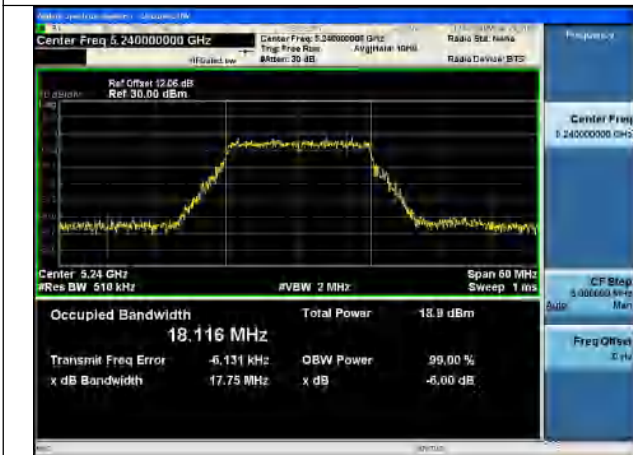
Test Mode: 802.11ac VHT20



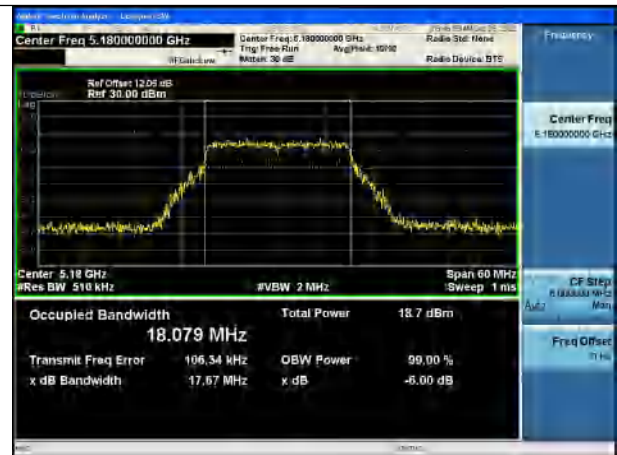
Test Mode:802.11ac VHT20 5180MHz Chain0



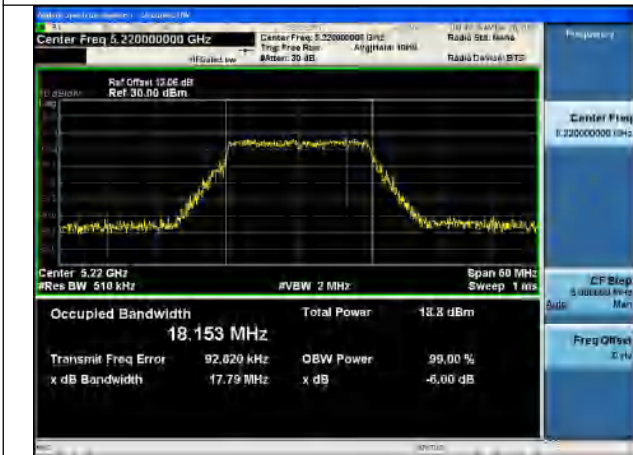
Test Mode:802.11ac VHT20 5220MHz Chain0



Test Mode:802.11ac VHT20 5240MHz Chain0



Test Mode:802.11ac VHT20 5180MHz Chain1

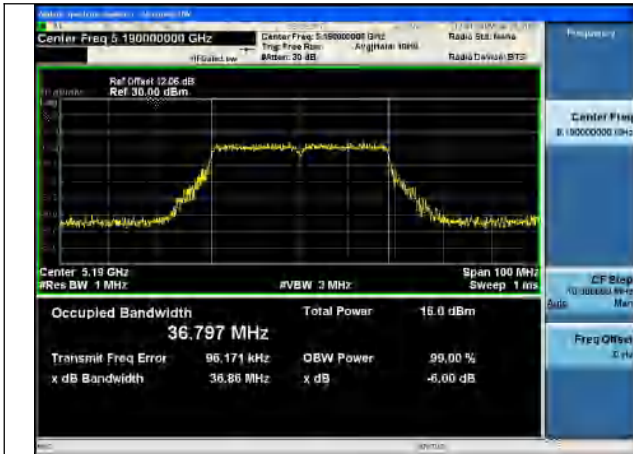


Test Mode:802.11ac VHT20 5220MHz Chain1



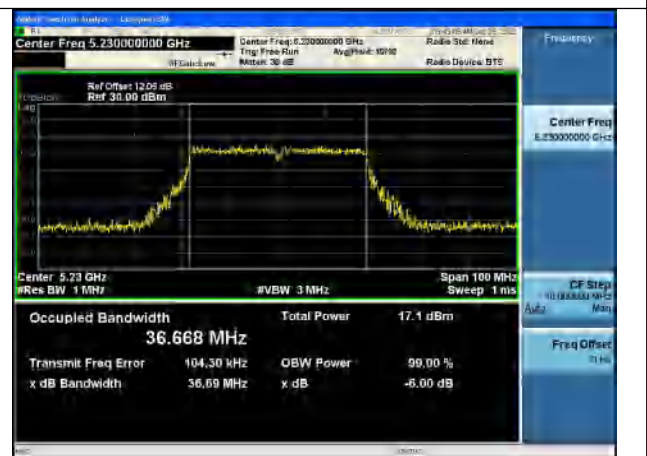
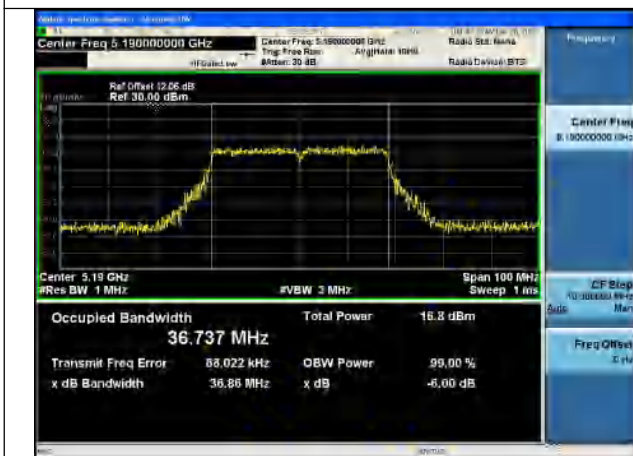
Test Mode:802.11ac VHT20 5240MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5190MHz Chain0

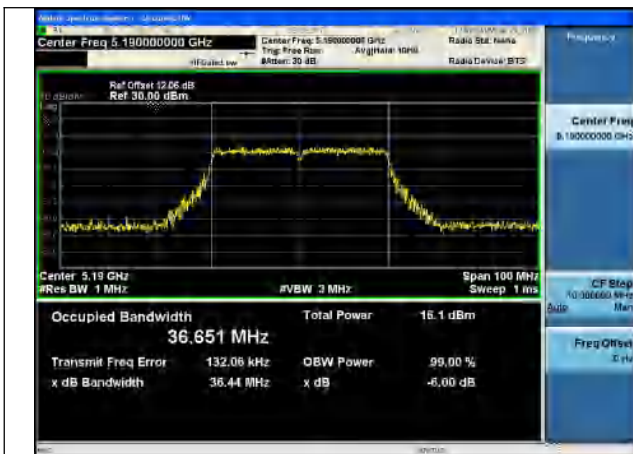
Test Mode:802.11n HT40 5230MHz Chain0



Test Mode:802.11n HT40 5190MHz Chain1

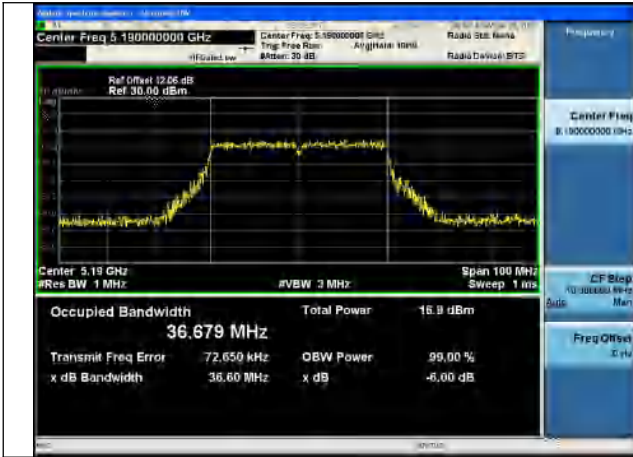
Test Mode:802.11n HT40 5230MHz Chain1

Test Mode: 802.11ac VHT40

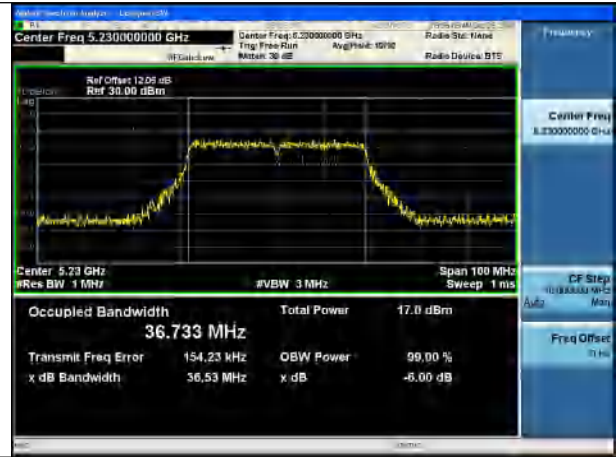


Test Mode:802.11ac VHT40 5190MHz Chain0

Test Mode:802.11ac VHT40 5230MHz Chain0

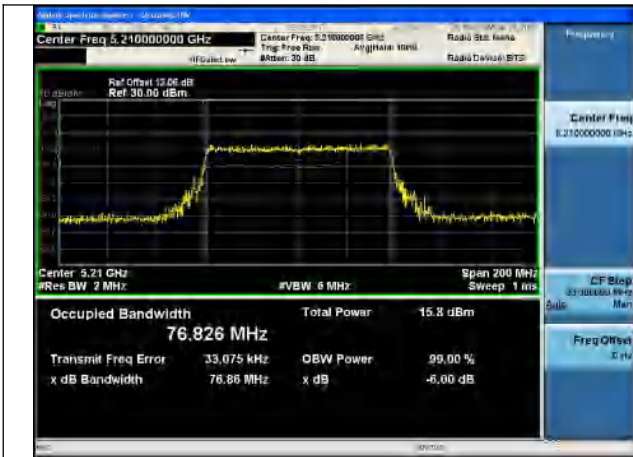


Test Mode:802.11ac VHT40 5190MHz Chain1

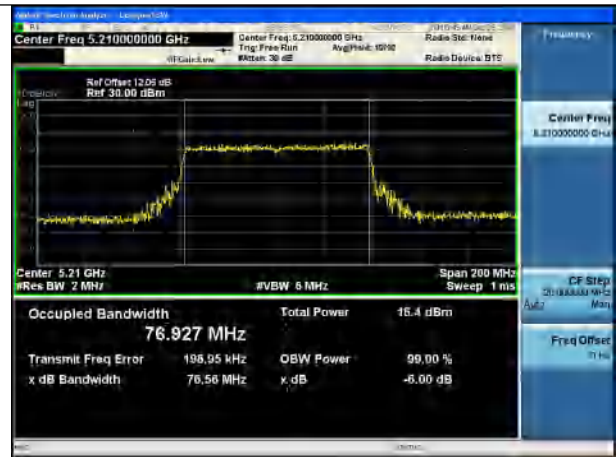


Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ac VHT80

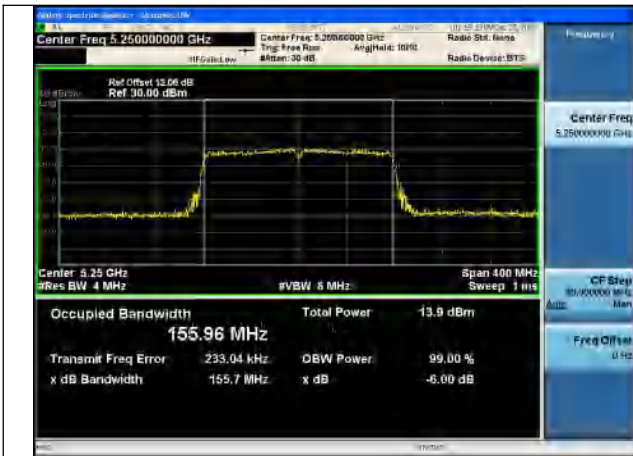


Test Mode:802.11ac VHT80 5210MHz Chain0



Test Mode:802.11ac VHT80 5210MHz Chain1

Test Mode: 802.11ac VHT160



Test Mode:802.11ac VHT160 5250MHz Chain0



Test Mode:802.11ac VHT160 5250MHz Chain1

Offset 13.21dB = Attenuator + Temporary antenna connector loss + Cable loss

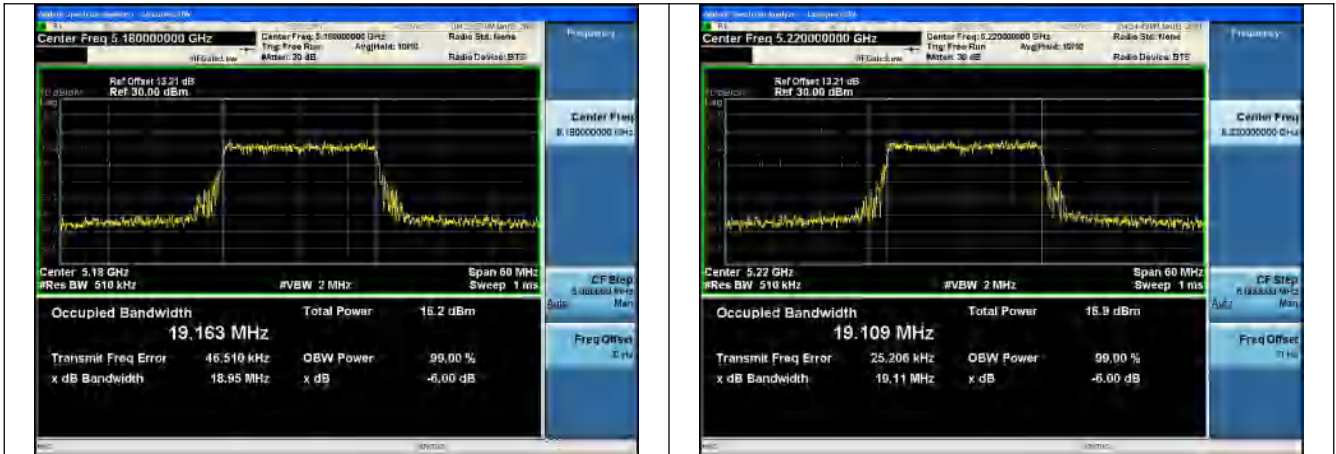
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11ax HE20	Chain0	19.163	19.109	19.248
802.11ax HE20	Chain1	19.164	19.088	19.135

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11ax HE40	Chain0	38.237	---	38.202
802.11ax HE40	Chain1	38.213	---	38.343

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ax HE80	Chain0	78.140	---	---
802.11ax HE80	Chain1	78.299	---	---

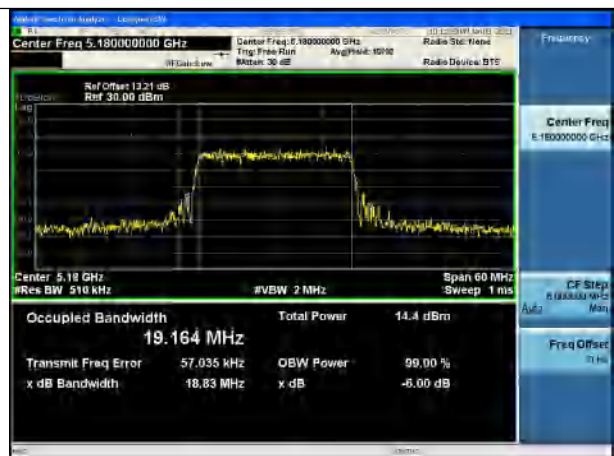
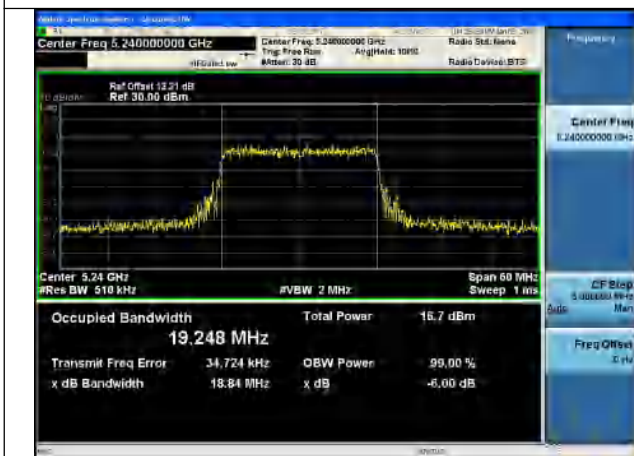
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11ax HE160	Chain0	158.678	---	---
802.11ax HE160	Chain1	158.310	---	---

Test Mode: 802.11ax HE20



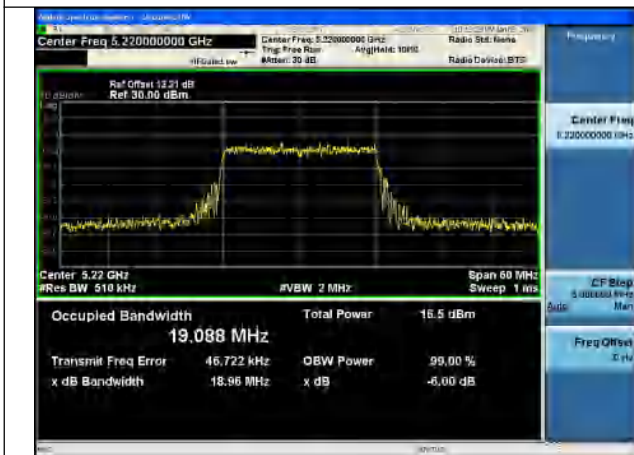
Test Mode:802.11ax HE20 5180MHz Chain0

Test Mode:802.11ax HE20 5220MHz Chain0



Test Mode:802.11ax HE20 5240MHz Chain0

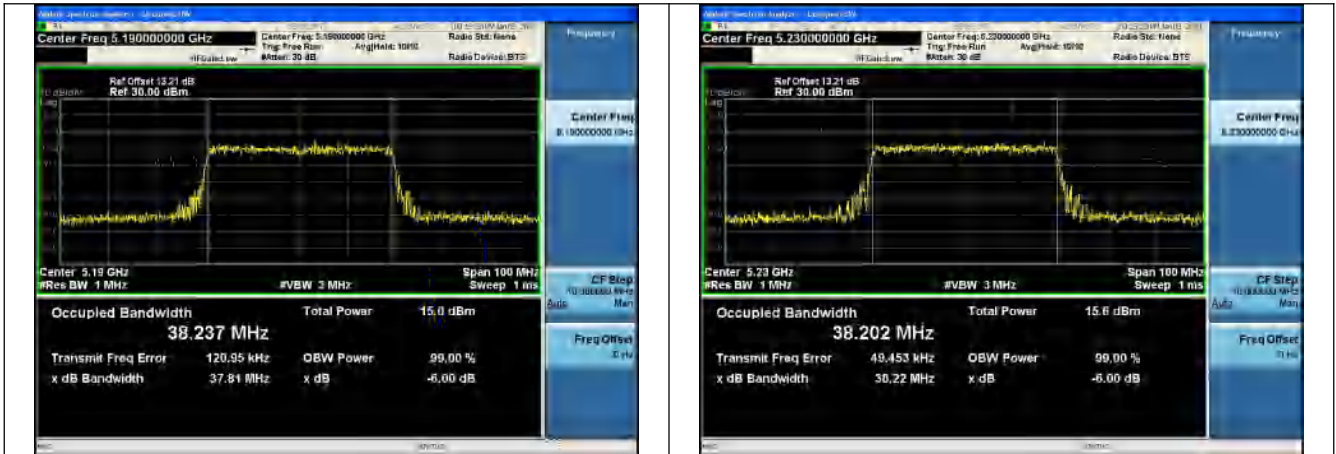
Test Mode:802.11ax HE20 5180MHz Chain1



Test Mode:802.11ax HE20 5220MHz Chain1

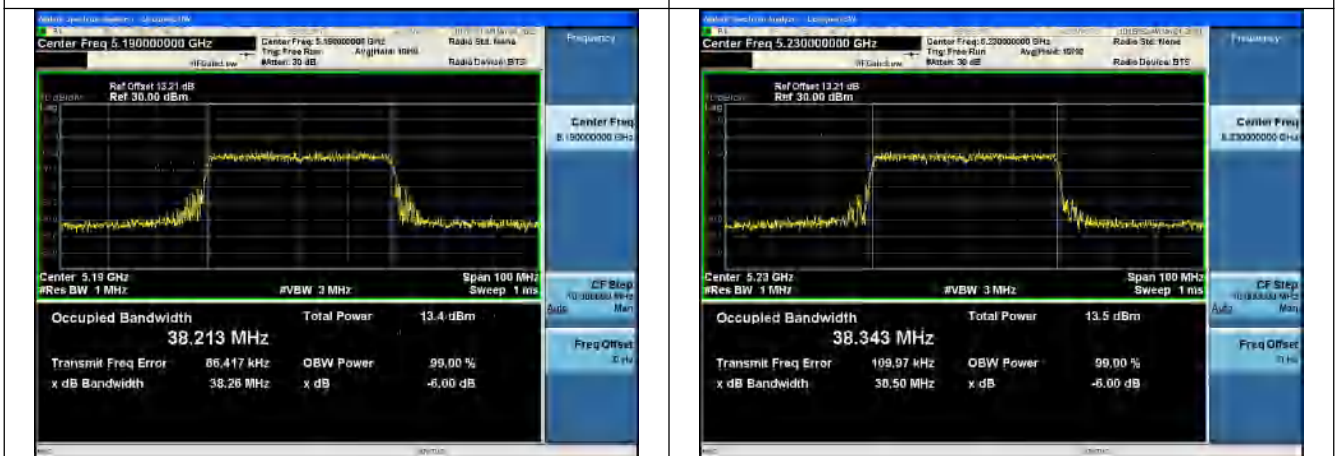
Test Mode:802.11ax HE20 5240MHz Chain1

Test Mode: 802.11ax HE40



Test Mode:802.11ax HE40 5190MHz Chain0

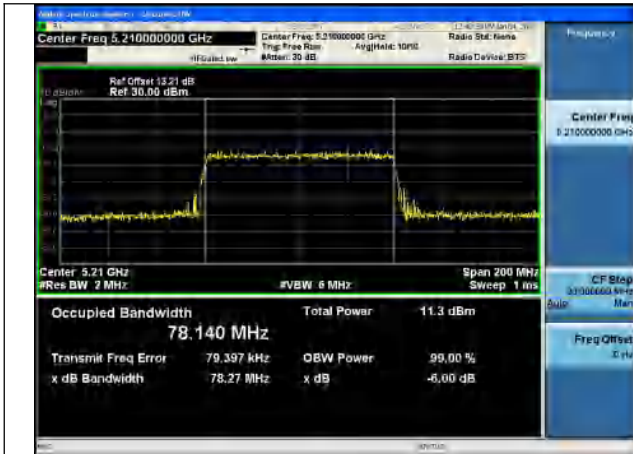
Test Mode:802.11ax HE40 5230MHz Chain0



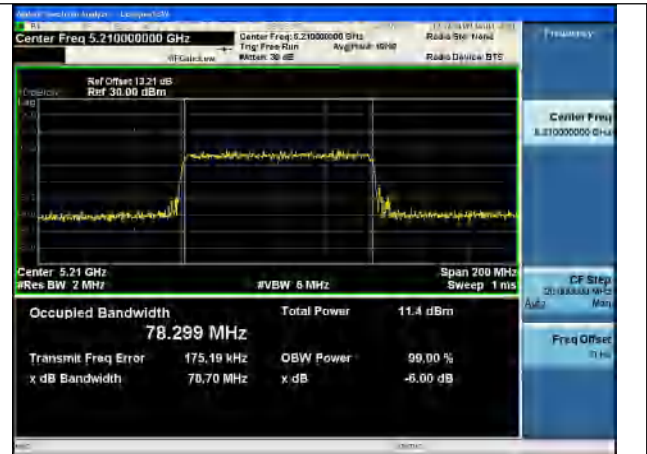
Test Mode:802.11ax HE40 5190MHz Chain1

Test Mode:802.11ax HE40 5230MHz Chain1

Test Mode: 802.11ax HE80



Test Mode:802.11ax HE80 5210MHz Chain0



Test Mode:802.11ax HE80 5210MHz Chain1

Test Mode: 802.11ax HE160



Test Mode:802.11ax HE160 5250MHz Chain0



Test Mode:802.11ax HE160 5250MHz Chain1

Offset 13.21dB = Attenuator + Temporary antenna connector loss + Cable loss

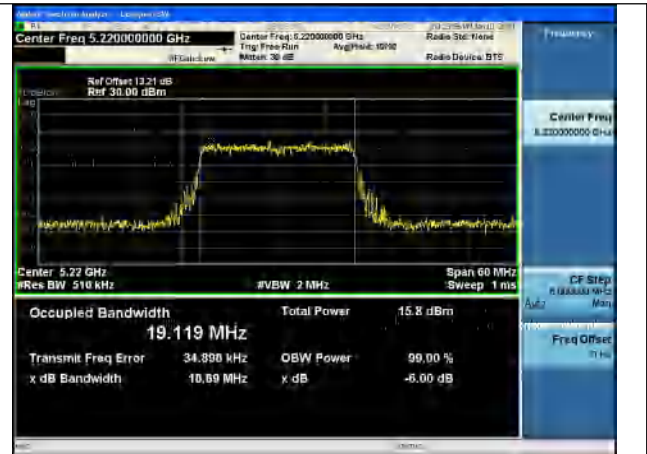
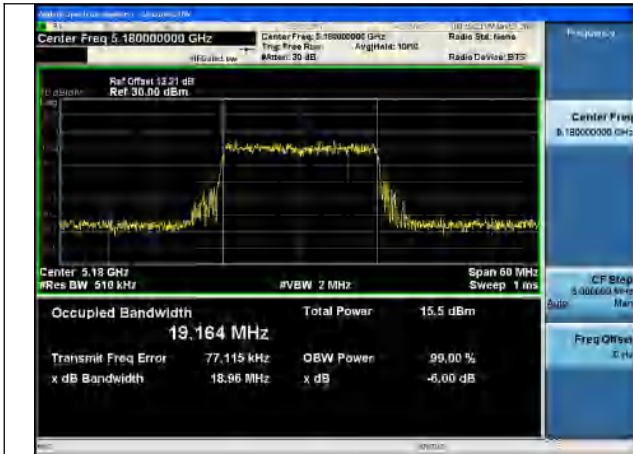
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11be EHT20	Chain0	19.164	19.119	19.131
802.11be EHT20	Chain1	19.152	19.155	19.133

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11be EHT40	Chain0	38.188	---	38.222
802.11be EHT40	Chain1	38.182	---	38.276

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11be EHT80	Chain0	78.372	---	---
802.11be EHT80	Chain1	78.298	---	---

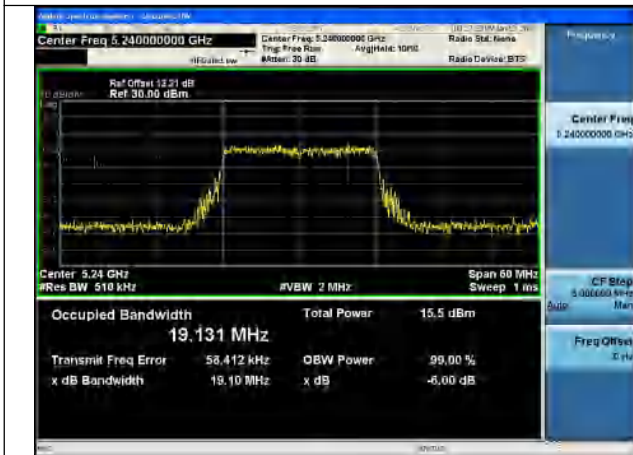
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.568	---	---
		5250MHz	---	---
802.11be EHT160	Chain0	157.863	---	---
802.11be EHT160	Chain1	157.889	---	---

Test Mode: 802.11be EHT20



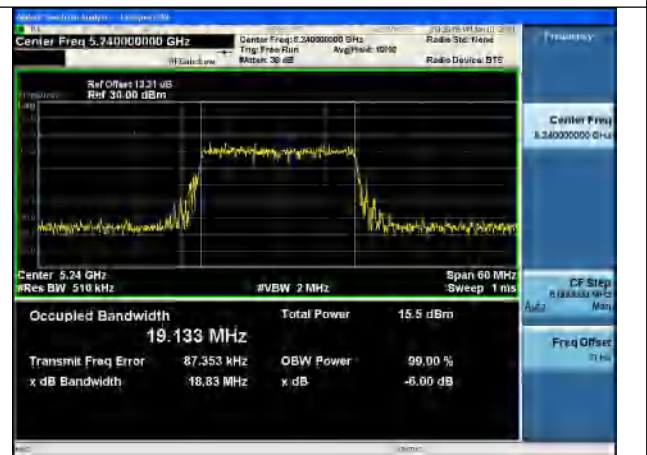
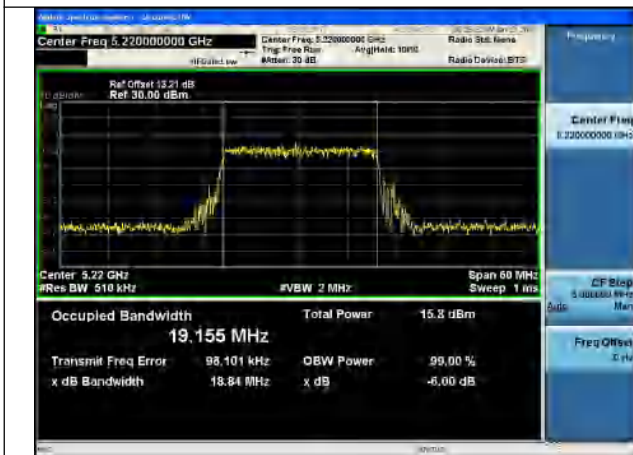
Test Mode:802.11be EHT20 5180MHz Chain0

Test Mode:802.11be EHT20 5220MHz Chain0



Test Mode:802.11be EHT20 5240MHz Chain0

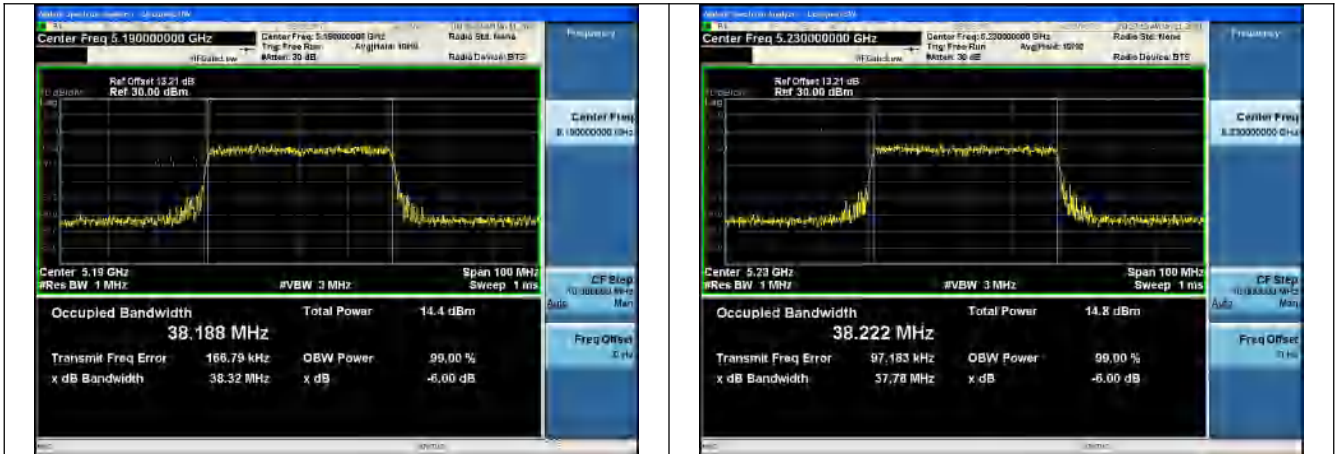
Test Mode:802.11be EHT20 5180MHz Chain1



Test Mode:802.11be EHT20 5220MHz Chain1

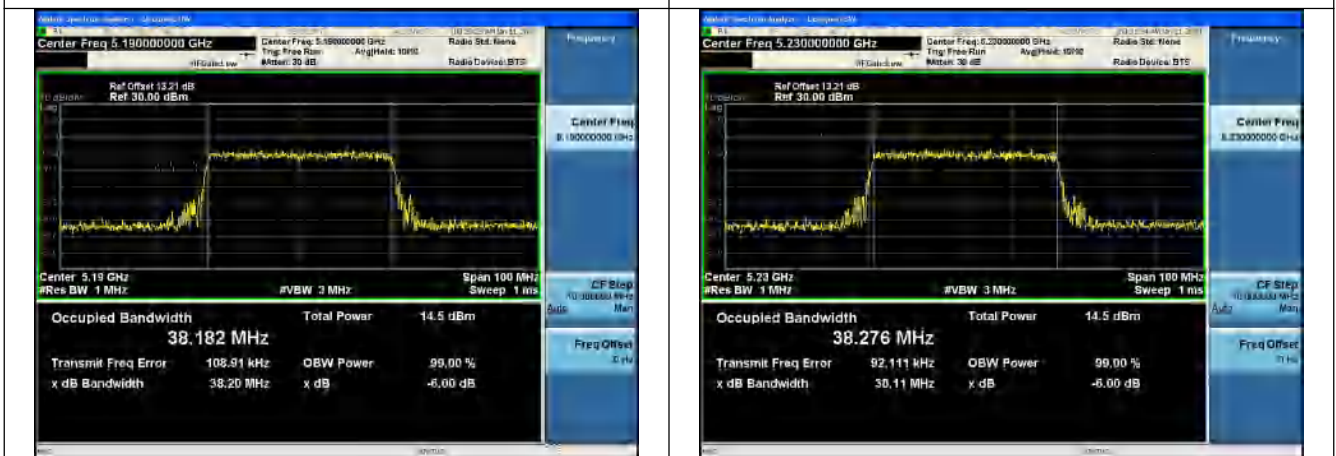
Test Mode:802.11be EHT20 5240MHz Chain1

Test Mode: 802.11be EHT40



Test Mode:802.11be EHT40 5190MHz Chain0

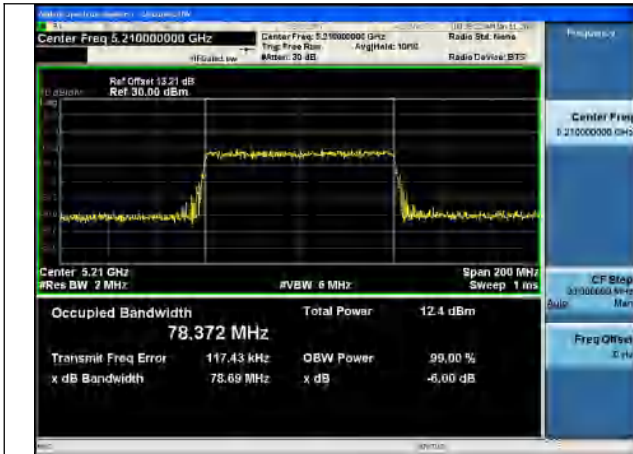
Test Mode:802.11be EHT40 5230MHz Chain0



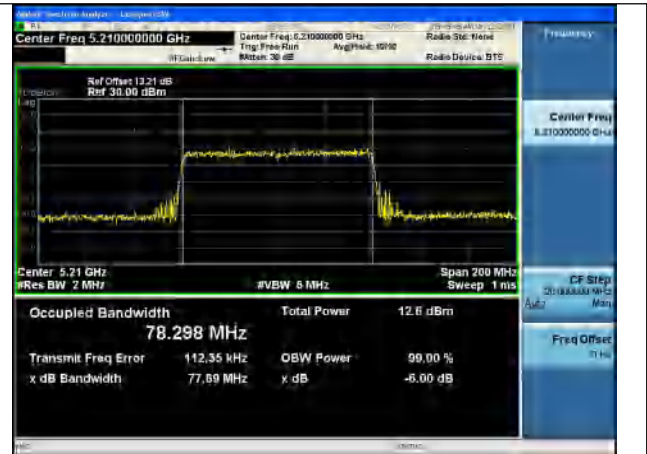
Test Mode:802.11be EHT40 5190MHz Chain1

Test Mode:802.11be EHT40 5230MHz Chain1

Test Mode: 802.11be EHT80

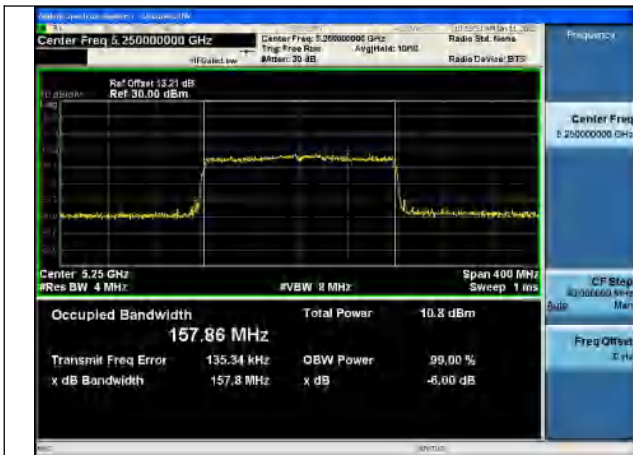


Test Mode:802.11be EHT80 5210MHz Chain0



Test Mode:802.11be EHT80 5210MHz Chain1

Test Mode: 802.11be EHT160



Test Mode:802.11be EHT160 5250MHz Chain0



Test Mode:802.11be EHT160 5250MHz Chain1

Transmitter Power Spectral Density

Offset 14.13dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0	3.549	0	4.582	0	4.226
802.11a	Chain1	NA	0	3.537	0	4.051	0	3.872
802.11n HT20	Chain0	NA	0	3.349	0	4.278	0	3.899
802.11n HT20	Chain1	NA	0	3.558	0	3.858	0	3.687
802.11n HT20	MIMO	NA	0	6.465	0	7.083	0	6.805
802.11ac VHT20	Chain0	NA	0	3.338	0	4.257	0	3.824
802.11ac VHT20	Chain1	NA	0	3.419	0	3.832	0	3.620
802.11ac VHT20	MIMO	NA	0	6.389	0	7.060	0	6.733

Test Mode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0	-1.936	---	---	0	-0.805
802.11n HT40	Chain1	NA	0	-1.065	---	---	0	-0.969
802.11n HT40	MIMO	NA	0	1.532	---	---	0	2.124
802.11ac VHT40	Chain0	NA	0	-1.914	---	---	0	-0.779
802.11ac VHT40	Chain1	NA	0	-0.975	---	---	0	-1.034
802.11ac VHT40	MIMO	NA	0	1.591	---	---	0	2.106

Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0	-4.335	---	---	---	---
802.11ac VHT80	Chain1	NA	0	-3.787	---	---	---	---
802.11ac VHT80	MIMO	NA	0	-1.042	---	---	---	---

Test Mode	Antenna	Tones	5250MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT160	Chain0	NA	0	-7.684	---	---	---	---
802.11ac VHT160	Chain1	NA	0	-7.286	---	---	---	---
802.11ac VHT160	MIMO	NA	0	-4.470	---	---	---	---

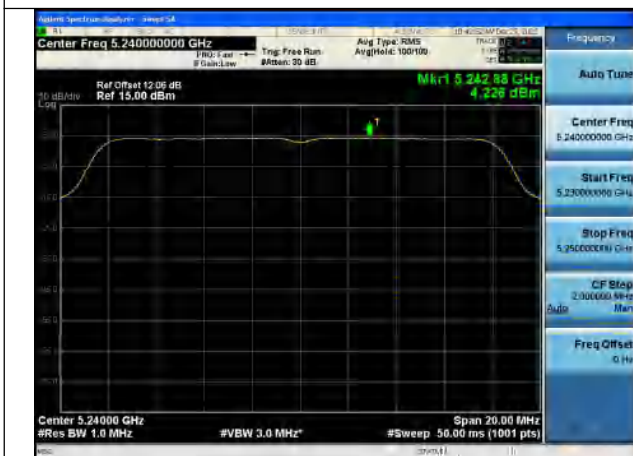
Test Mode: 802.11a



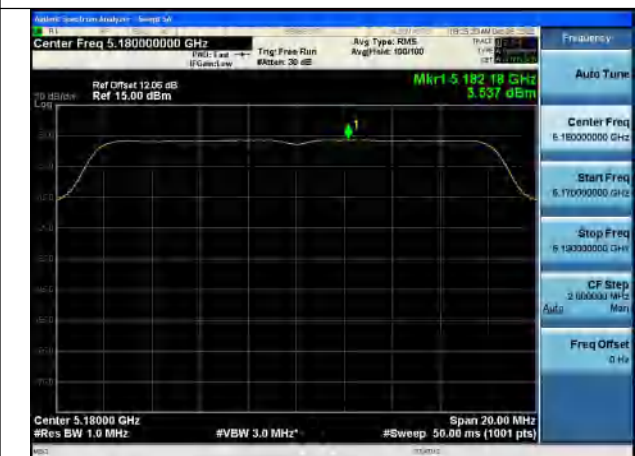
Test Mode:802.11a 5180MHz Chain0



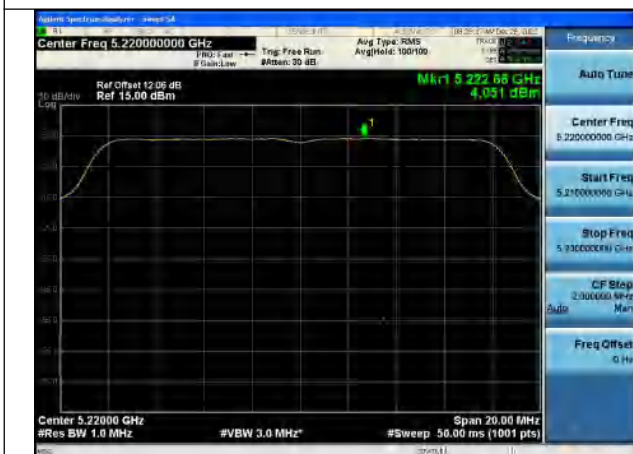
Test Mode:802.11a 5220MHz Chain0



Test Mode:802.11a 5240MHz Chain0



Test Mode:802.11a 5180MHz Chain1

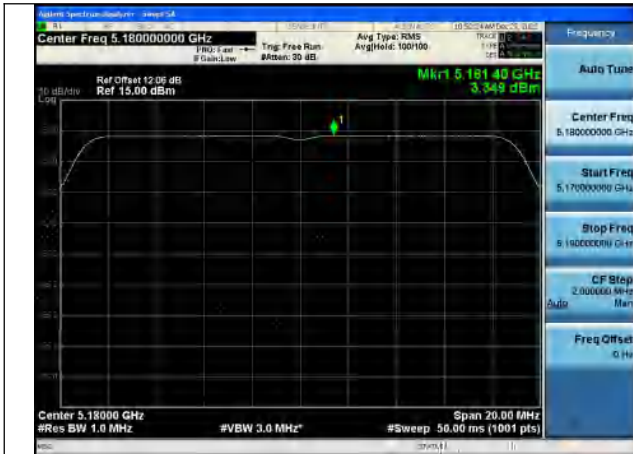


Test Mode:802.11a 5220MHz Chain1



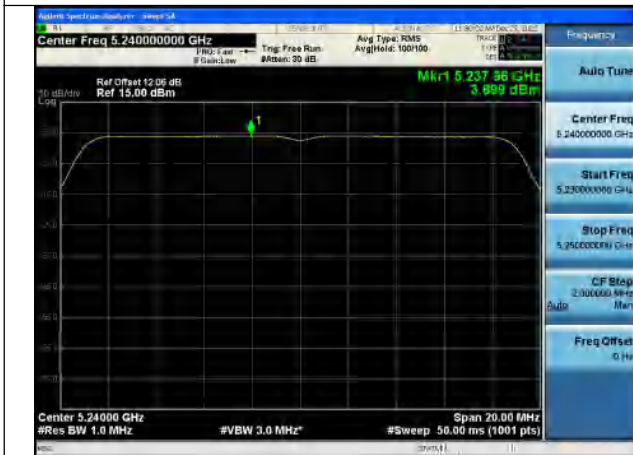
Test Mode:802.11a 5240MHz Chain1

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

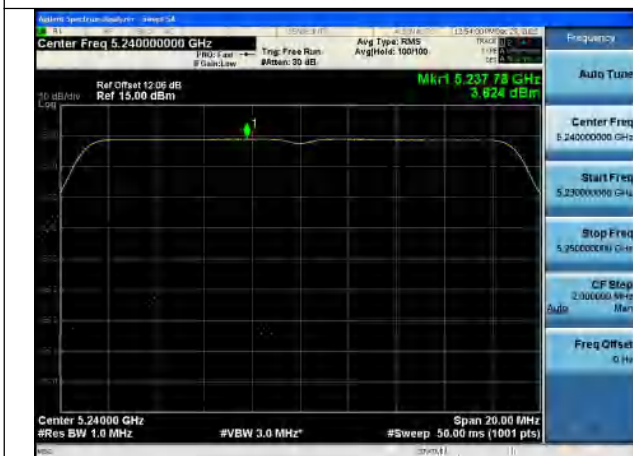
Test Mode:802.11n HT20 5240MHz Chain1

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

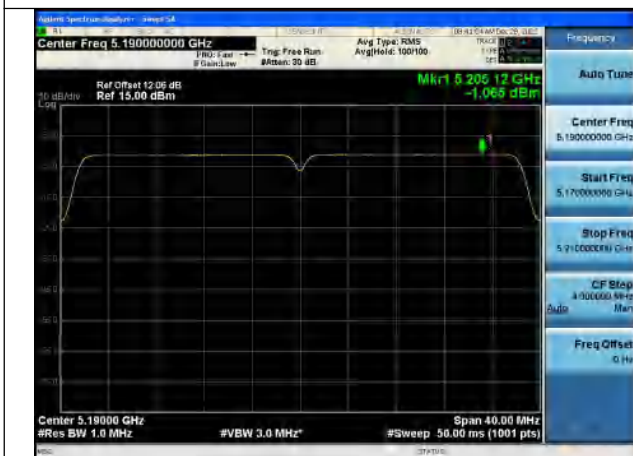
Test Mode:802.11ac VHT20 5240MHz Chain1

Test Mode: 802.11n 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

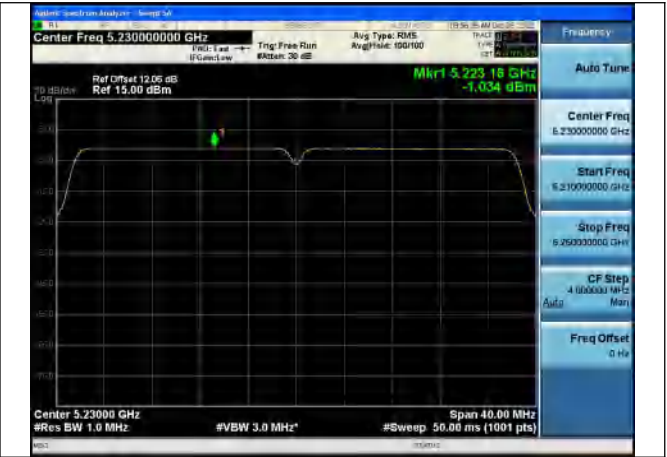


Test Mode:802.11ac VHT40 5190MHz Chain0

Test Mode:802.11ac VHT40 5230MHz Chain0



Test Mode:802.11ac VHT40 5190MHz Chain1



Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5210MHz Chain0



Test Mode:802.11ac VHT80 5210MHz Chain1

Test Mode: 802.11ac VHT160



Test Mode:802.11ac VHT160 5250MHz Chain0



Test Mode:802.11ac VHT160 5250MHz Chain1

Offset 13.21dB = Attenuator + Temporary antenna connector loss + Cable loss

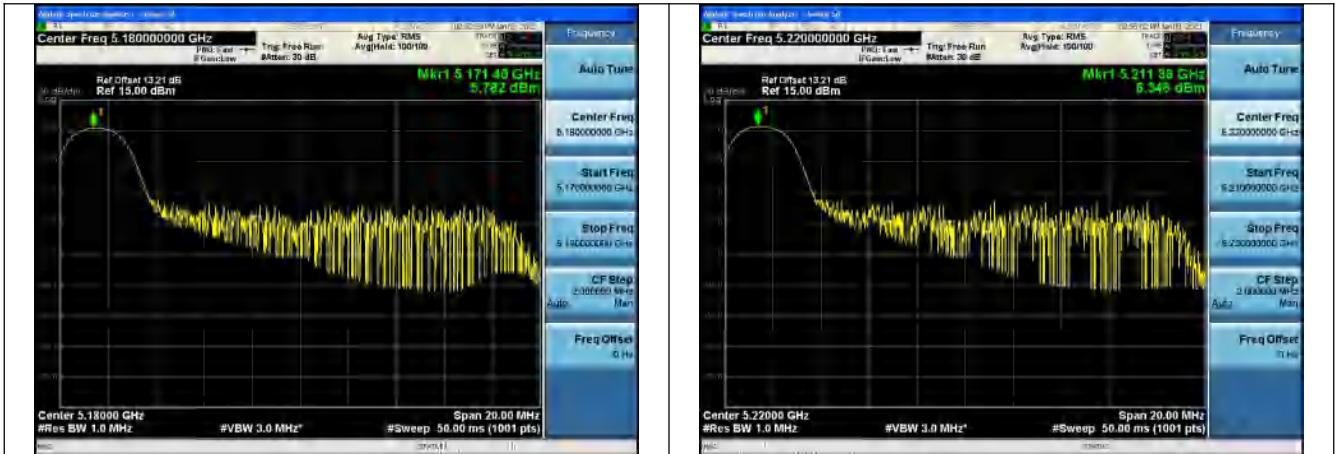
Test Mode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ax HE20	Chain0	26T	0.10	5.892	0.10	6.456	0.10	6.261
802.11ax HE20	Chain1	26T	0.10	6.003	0.10	6.275	0.10	6.134
802.11ax HE20	MIMO	26T	0.10	8.958	0.10	9.377	0.10	9.208
802.11ax HE20	Chain0	52T	0.10	6.295	0.10	6.639	0.10	6.386
802.11ax HE20	Chain1	52T	0.10	6.184	0.10	6.428	0.10	6.348
802.11ax HE20	MIMO	52T	0.10	9.250	0.10	9.545	0.10	9.377
802.11ax HE20	Chain0	106T	0.10	5.392	0.10	6.621	0.10	5.811
802.11ax HE20	Chain1	106T	0.10	6.005	0.10	6.366	0.10	6.431
802.11ax HE20	MIMO	106T	0.10	8.720	0.10	9.506	0.10	9.142
802.11ax HE20	Chain0	242T	0.10	-1.581	0.10	0.869	0.10	0.652
802.11ax HE20	Chain1	242T	0.10	-1.363	0.10	0.739	0.10	0.607
802.11ax HE20	MIMO	242T	0.10	1.540	0.10	3.815	0.10	3.640

Test Mode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ax HE40	Chain0	26T	0.09	5.928	---	---	0.09	6.300
802.11ax HE40	Chain1	26T	0.09	5.074	---	---	0.09	5.135
802.11ax HE40	MIMO	26T	0.09	8.532	---	---	0.09	8.767
802.11ax HE40	Chain0	52T	0.09	6.042	---	---	0.09	6.545
802.11ax HE40	Chain1	52T	0.09	5.598	---	---	0.09	6.005
802.11ax HE40	MIMO	52T	0.09	8.836	---	---	0.09	9.294
802.11ax HE40	Chain0	106T	0.09	5.432	---	---	0.09	6.033
802.11ax HE40	Chain1	106T	0.09	6.011	---	---	0.09	6.001
802.11ax HE40	MIMO	106T	0.09	8.741	---	---	0.09	9.027
802.11ax HE40	Chain0	242T	0.09	-1.752	---	---	0.09	0.810
802.11ax HE40	Chain1	242T	0.09	-1.986	---	---	0.09	0.290
802.11ax HE40	MIMO	242T	0.09	1.143	---	---	0.09	3.568
802.11ax HE40	Chain0	484T	0.09	-6.269	---	---	0.09	-6.123
802.11ax HE40	Chain1	484T	0.09	-8.010	---	---	0.09	-8.097
802.11ax HE40	MIMO	484T	0.09	-4.043	---	---	0.09	-3.988

Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ax HE80	Chain0	26T	0.10	5.472	---	---	---	---
802.11ax HE80	Chain1	26T	0.10	5.372	---	---	---	---
802.11ax HE80	MIMO	26T	0.10	8.433	---	---	---	---
802.11ax HE80	Chain0	52T	0.10	5.762	---	---	---	---
802.11ax HE80	Chain1	52T	0.10	5.729	---	---	---	---
802.11ax HE80	MIMO	52T	0.10	8.756	---	---	---	---
802.11ax HE80	Chain0	106T	0.10	5.694	---	---	---	---
802.11ax HE80	Chain1	106T	0.10	5.713	---	---	---	---
802.11ax HE80	MIMO	106T	0.10	8.714	---	---	---	---
802.11ax HE80	Chain0	242T	0.10	-0.847	---	---	---	---
802.11ax HE80	Chain1	242T	0.10	-0.799	---	---	---	---
802.11ax HE80	MIMO	242T	0.10	2.187	---	---	---	---
802.11ax HE80	Chain0	484T	0.10	-8.088	---	---	---	---
802.11ax HE80	Chain1	484T	0.10	-8.116	---	---	---	---
802.11ax HE80	MIMO	484T	0.10	-5.092	---	---	---	---
802.11ax HE80	Chain0	996T	0.10	-12.655	---	---	---	---
802.11ax HE80	Chain1	996T	0.10	-12.690	---	---	---	---
802.11ax HE80	MIMO	996T	0.10	-9.662	---	---	---	---

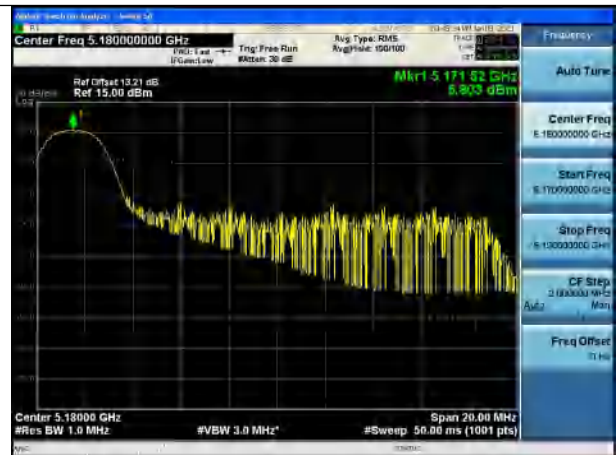
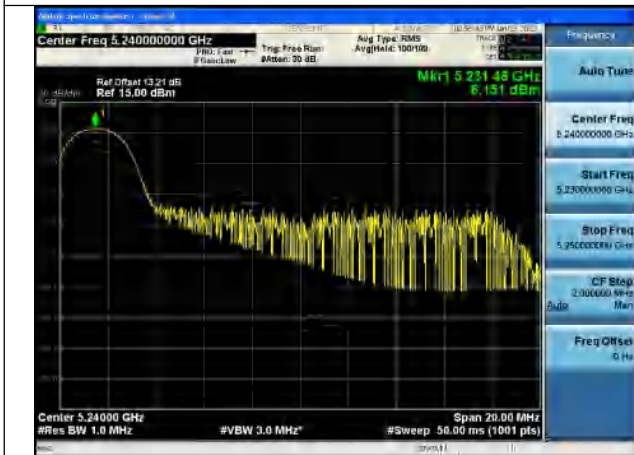
Test Mode	Antenna	Tones	5250MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ax HE160	Chain0	26T	0.10	5.612	---	---	---	---
802.11ax HE160	Chain1	26T	0.10	5.849	---	---	---	---
802.11ax HE160	MIMO	26T	0.10	8.742	---	---	---	---
802.11ax HE160	Chain0	52T	0.10	5.757	---	---	---	---
802.11ax HE160	Chain1	52T	0.10	6.066	---	---	---	---
802.11ax HE160	MIMO	52T	0.10	8.925	---	---	---	---
802.11ax HE160	Chain0	106T	0.10	5.914	---	---	---	---
802.11ax HE160	Chain1	106T	0.10	6.200	---	---	---	---
802.11ax HE160	MIMO	106T	0.10	9.070	---	---	---	---
802.11ax HE160	Chain0	242T	0.10	0.411	---	---	---	---
802.11ax HE160	Chain1	242T	0.10	0.736	---	---	---	---
802.11ax HE160	MIMO	242T	0.10	3.587	---	---	---	---
802.11ax HE160	Chain0	484T	0.10	-5.208	---	---	---	---
802.11ax HE160	Chain1	484T	0.10	-4.980	---	---	---	---
802.11ax HE160	MIMO	484T	0.10	-2.082	---	---	---	---
802.11ax HE160	Chain0	996T	0.10	-8.488	---	---	---	---
802.11ax HE160	Chain1	996T	0.10	-8.259	---	---	---	---
802.11ax HE160	MIMO	996T	0.10	-5.362	---	---	---	---
802.11ax HE160	Chain0	1992T	0.10	-11.183	---	---	---	---
802.11ax HE160	Chain1	1992T	0.10	-10.888	---	---	---	---
802.11ax HE160	MIMO	1992T	0.10	-8.023	---	---	---	---

Test Mode: 802.11ax HE20



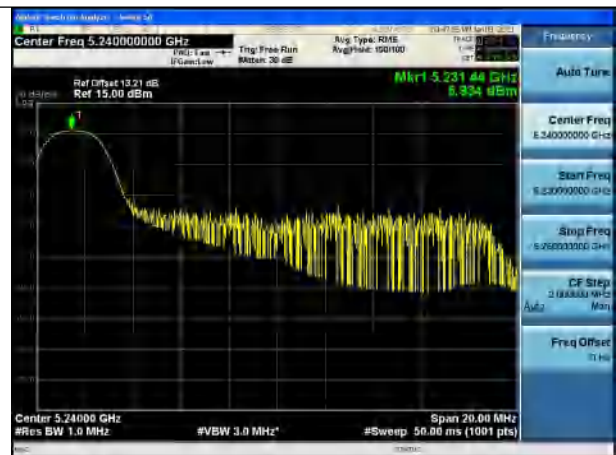
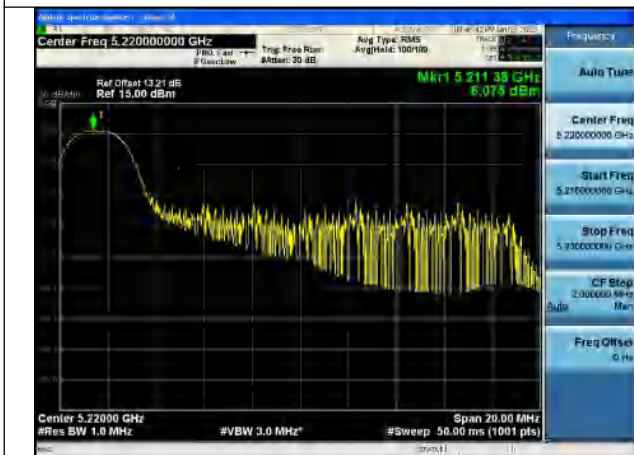
Test Mode:802.11ax HE20 5180MHz Chain0

Test Mode:802.11ax HE20 5220MHz Chain0



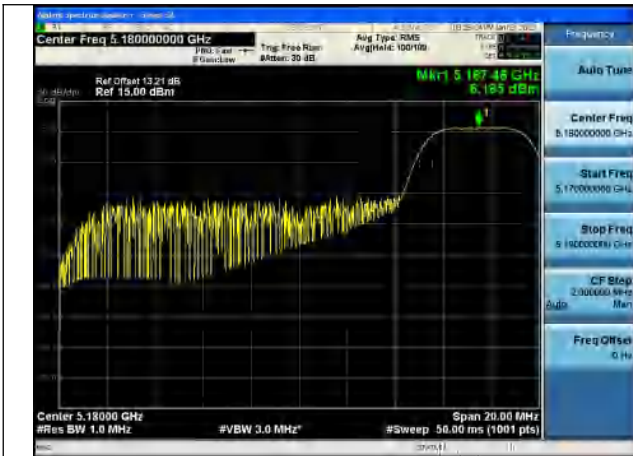
Test Mode:802.11ax HE20 5240MHz Chain0

Test Mode:802.11ax HE20 5180MHz Chain1

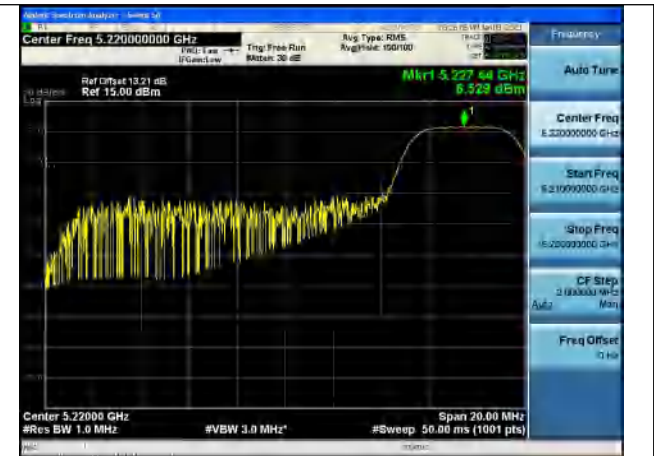


Test Mode:802.11ax HE20 5220MHz Chain1

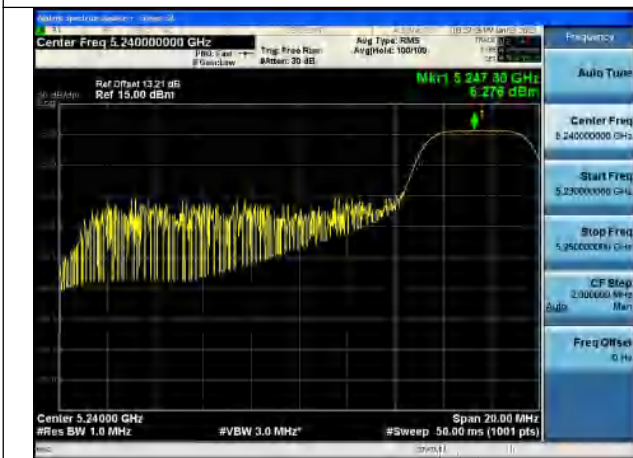
Test Mode:802.11ax HE20 5240MHz Chain1



Test Mode:802.11ax HE20 5180MHz Chain0



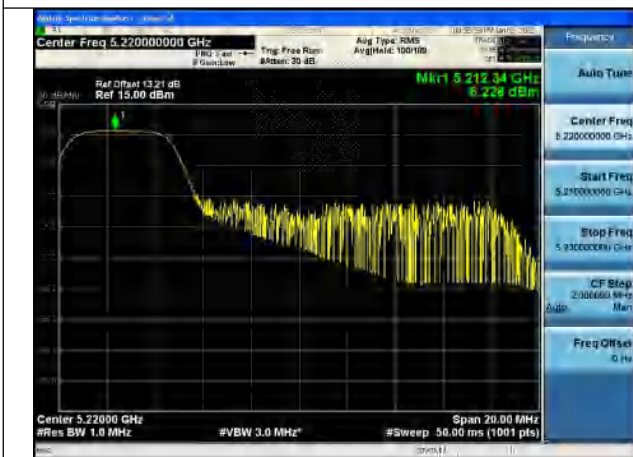
Test Mode:802.11ax HE20 5220MHz Chain0



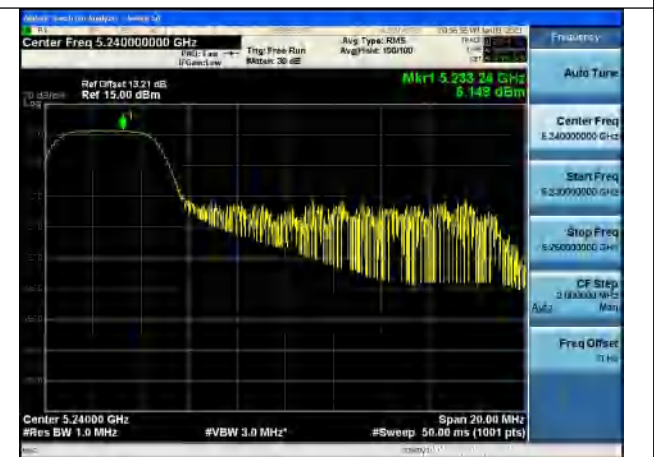
Test Mode:802.11ax HE20 5240MHz Chain0



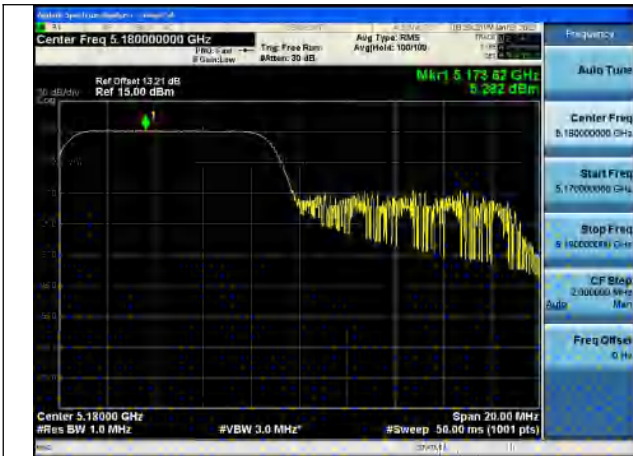
Test Mode:802.11ax HE20 5180MHz Chain1



Test Mode:802.11ax HE20 5220MHz Chain1



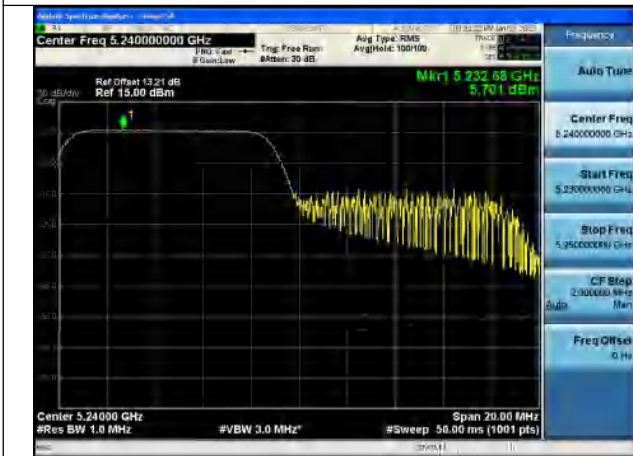
Test Mode:802.11ax HE20 5240MHz Chain1



Test Mode:802.11ax HE20 5180MHz Chain0



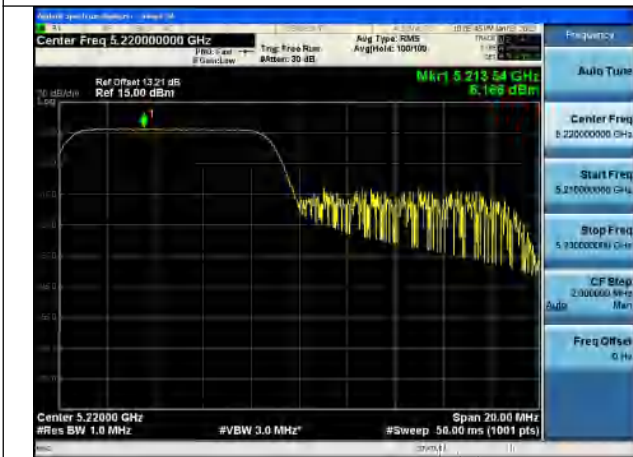
Test Mode:802.11ax HE20 5220MHz Chain0



Test Mode:802.11ax HE20 5240MHz Chain0



Test Mode:802.11ax HE20 5180MHz Chain1



Test Mode:802.11ax HE20 5220MHz Chain1



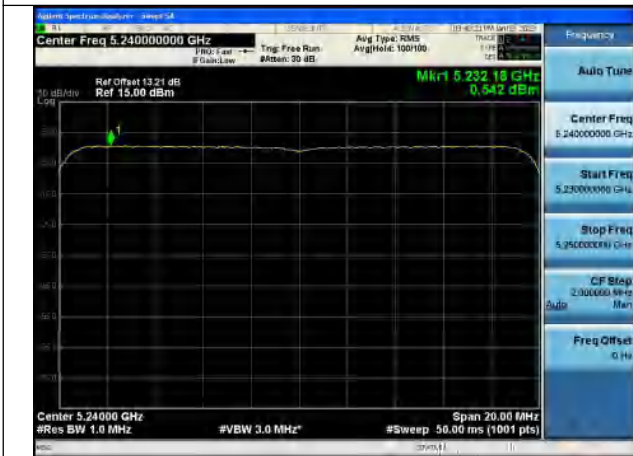
Test Mode:802.11ax HE20 5240MHz Chain1



Test Mode:802.11ax HE20 5180MHz Chain0



Test Mode:802.11ax HE20 5220MHz Chain0



Test Mode:802.11ax HE20 5240MHz Chain0



Test Mode:802.11ax HE20 5180MHz Chain1

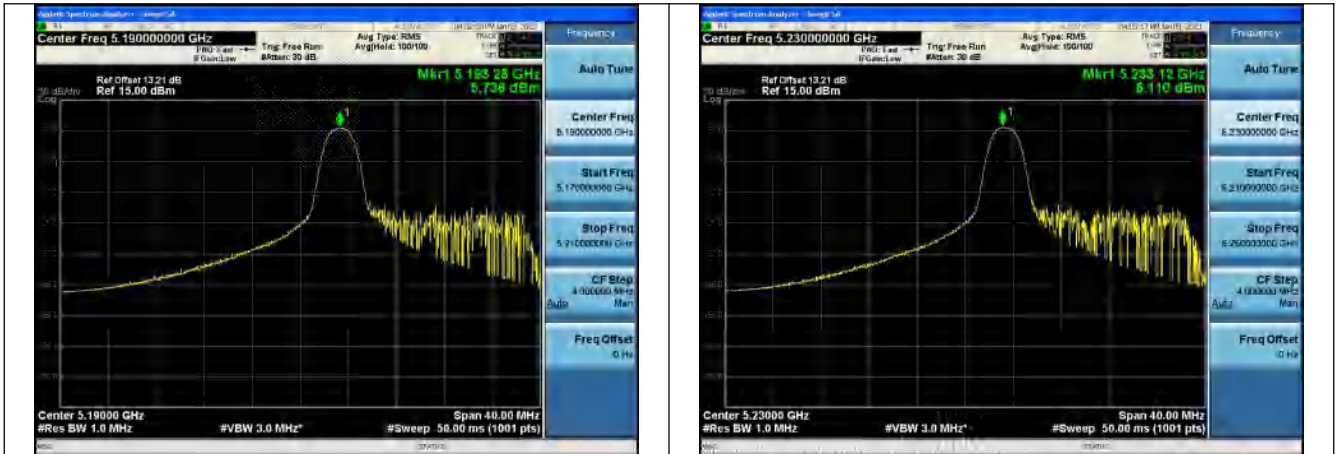


Test Mode:802.11ax HE20 5220MHz Chain1



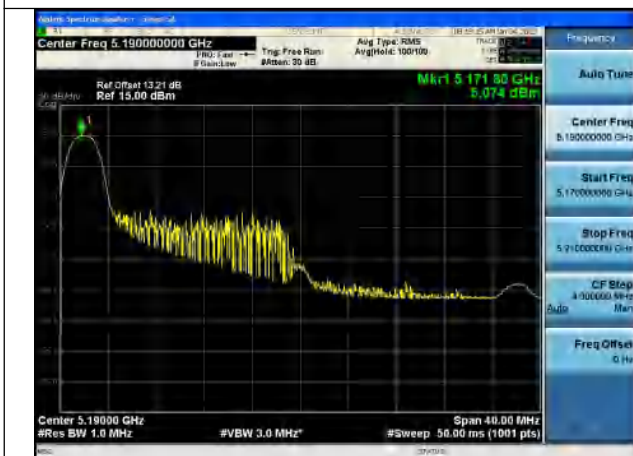
Test Mode:802.11ax HE20 5240MHz Chain1

Test Mode: 802.11ax HE40



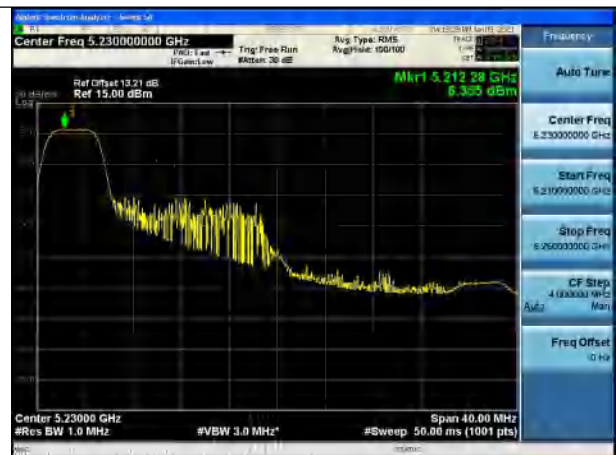
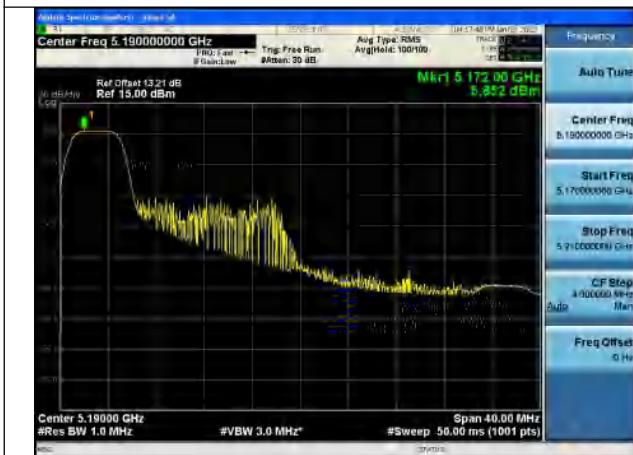
Test Mode:802.11ax HE40 5190MHz Chain0

Test Mode:802.11ax HE40 5230MHz Chain0



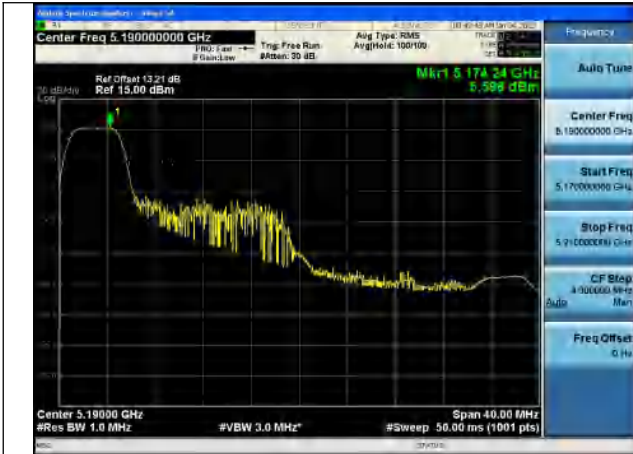
Test Mode:802.11ax HE40 5190MHz Chain1

Test Mode:802.11ax HE40 5230MHz Chain1

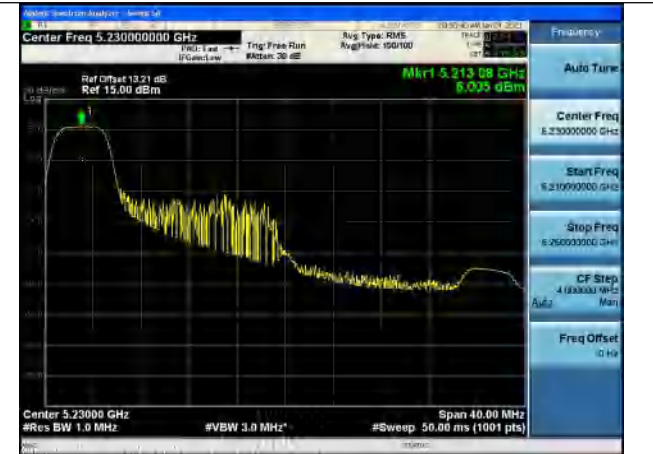


Test Mode:802.11ax HE40 5190MHz Chain0

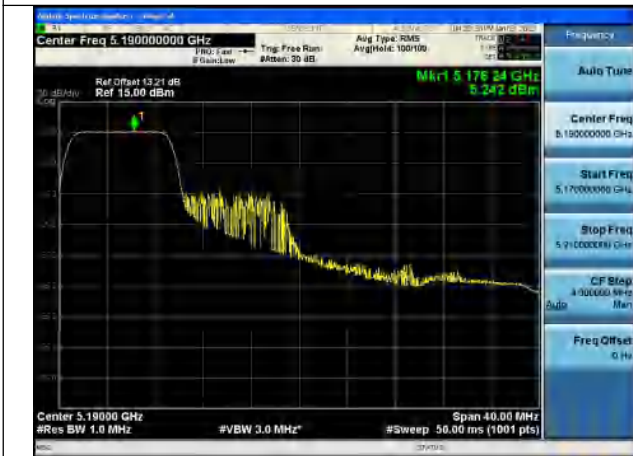
Test Mode:802.11ax HE40 5230MHz Chain0



Test Mode:802.11ax HE40 5190MHz Chain1



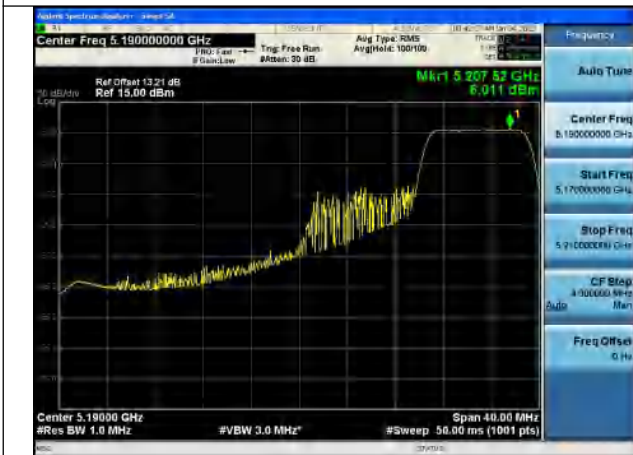
Test Mode:802.11ax HE40 5230MHz Chain1



Test Mode:802.11ax 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:802.11ax HE40 5190MHz Chain0



Test Mode:802.11ax HE40 5230MHz Chain0



Test Mode:802.11ax HE40 5190MHz Chain1



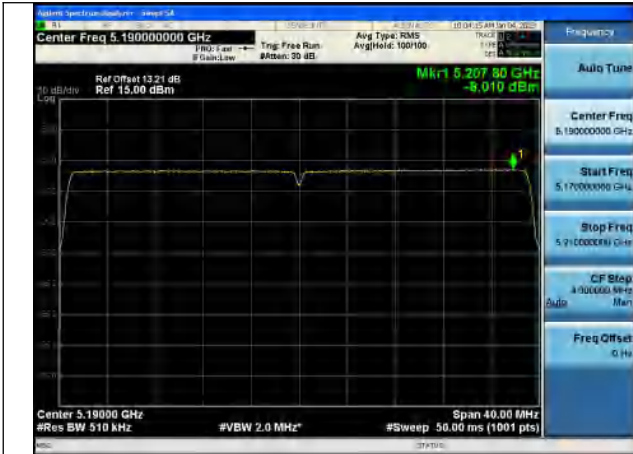
Test Mode:802.11ax HE40 5230MHz Chain1



Test Mode:802.11ax HE40 5190MHz Chain0



Test Mode:802.11ax HE40 5230MHz Chain0

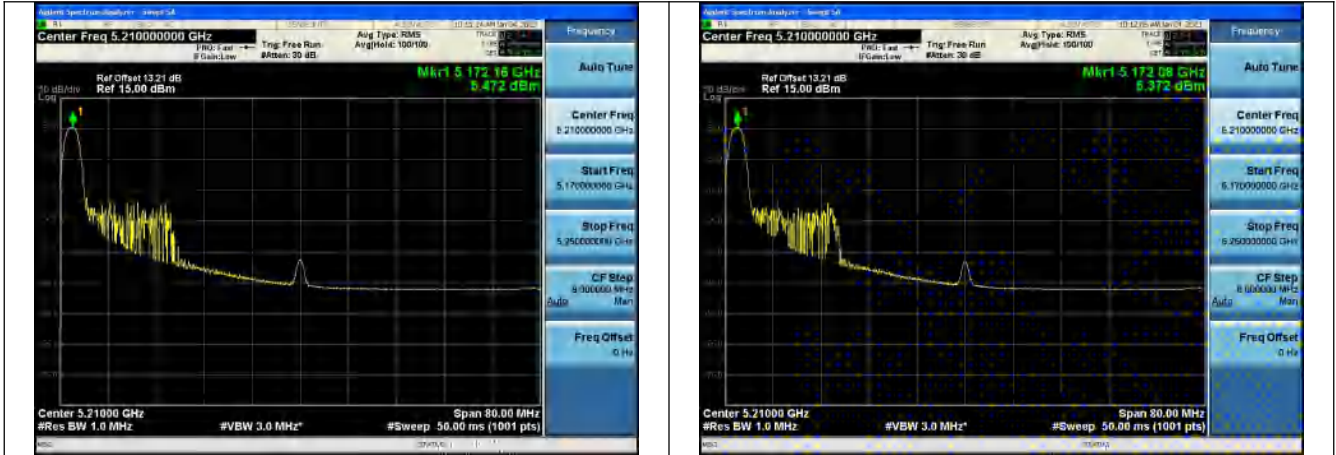


Test Mode:802.11ax HE40 5190MHz Chain1



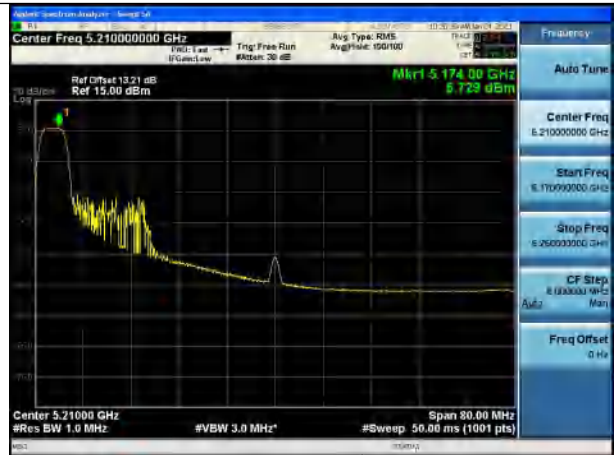
Test Mode:802.11ax HE40 5230MHz Chain1

Test Mode: 802.11ax HE80



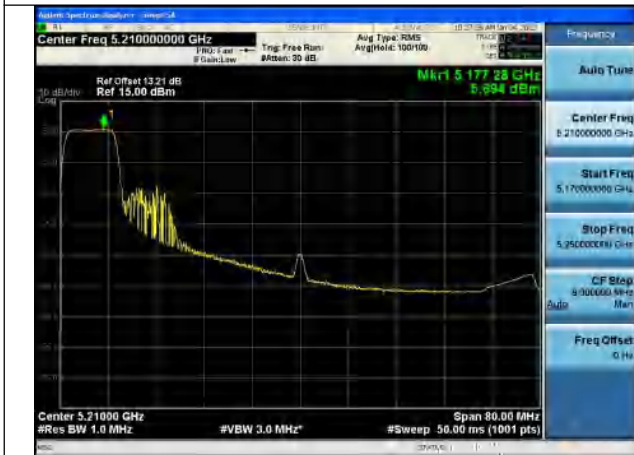
Test Mode:802.11ax HE80 5210MHz Chain0

Test Mode:802.11ax HE80 5210MHz Chain1



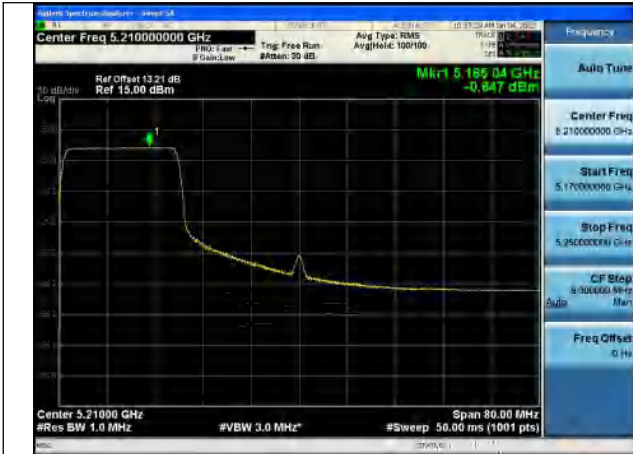
Test Mode:802.11ax HE80 5210MHz Chain0

Test Mode:802.11ax HE80 5210MHz Chain1

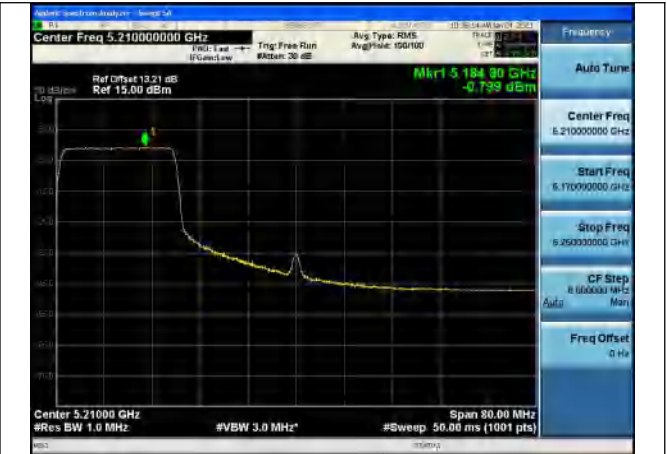


Test Mode:802.11ax HE80 5210MHz Chain0

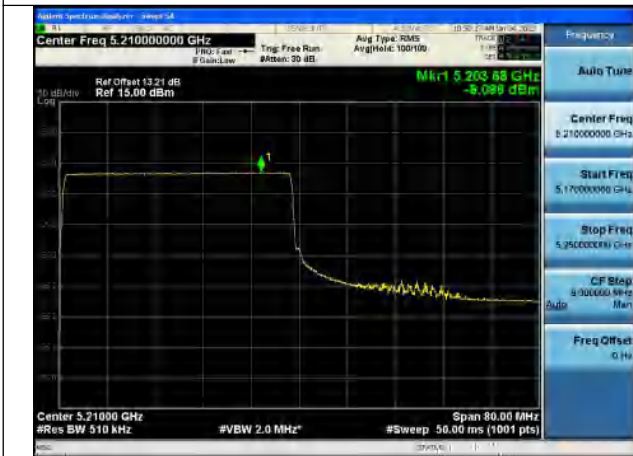
Test Mode:802.11ax HE80 5210MHz Chain1



Test Mode:802.11ax HE80 5210MHz Chain0



Test Mode:802.11ax HE80 5210MHz Chain1



Test Mode:802.11ax HE80 5210MHz Chain0



Test Mode:802.11ax HE80 5210MHz Chain1



Test Mode:802.11ax HE80 5210MHz Chain0



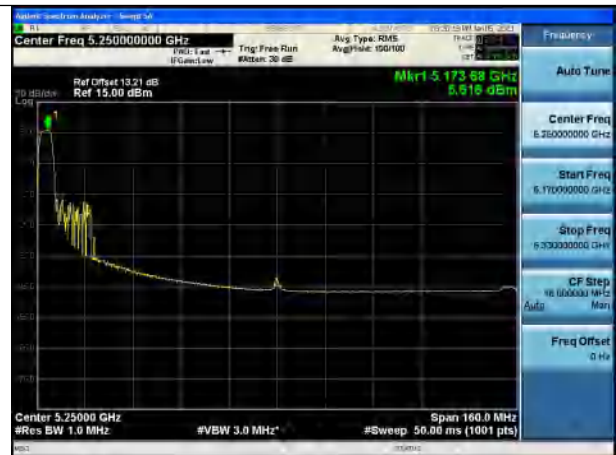
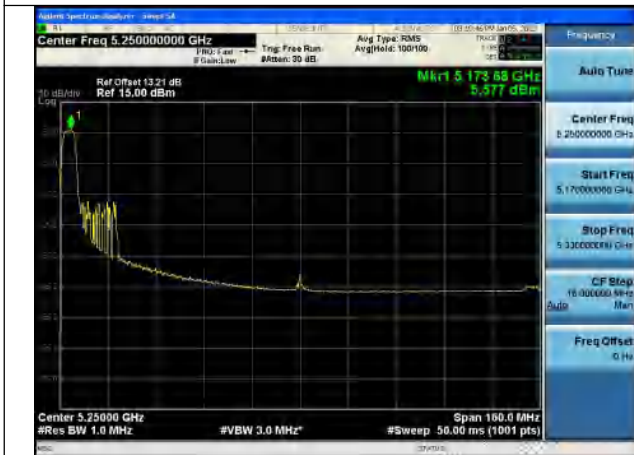
Test Mode:802.11ax HE80 5210MHz Chain1

Test Mode: 802.11ax HE160



Test Mode:802.11ax HE160 5250MHz Chain0

Test Mode:802.11ax HE160 5250MHz Chain1



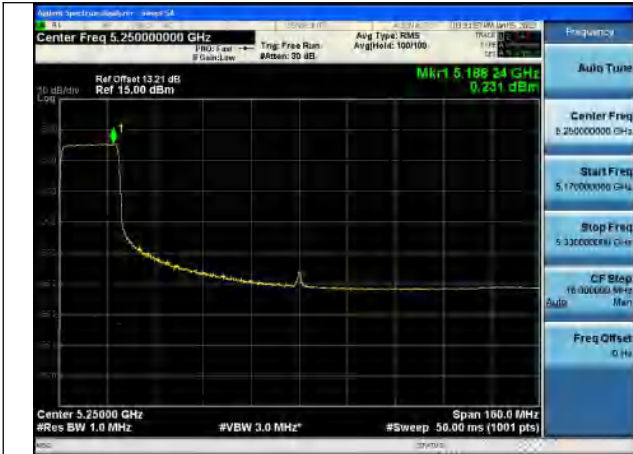
Test Mode:802.11ax HE160 5250MHz Chain0

Test Mode:802.11ax HE160 5250MHz Chain1



Test Mode:802.11ax HE160 5250MHz Chain0

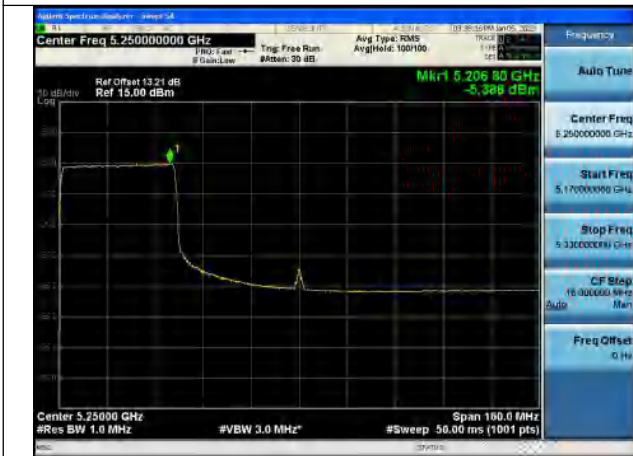
Test Mode:802.11ax HE160 5250MHz Chain1



Test Mode:802.11ax HE160 5250MHz Chain0



Test Mode:802.11ax HE160 5250MHz Chain1



Test Mode:802.11ax HE160 5250MHz Chain0



Test Mode:802.11ax HE160 5250MHz Chain1



Test Mode:802.11ax HE160 5250MHz Chain0



Test Mode:802.11ax HE160 5250MHz Chain1



Test Mode:802.11ax HE160 5250MHz Chain0



Test Mode:802.11ax HE160 5250MHz Chain1

Offset 13.21dB = Attenuator + Temporary antenna connector loss + Cable loss

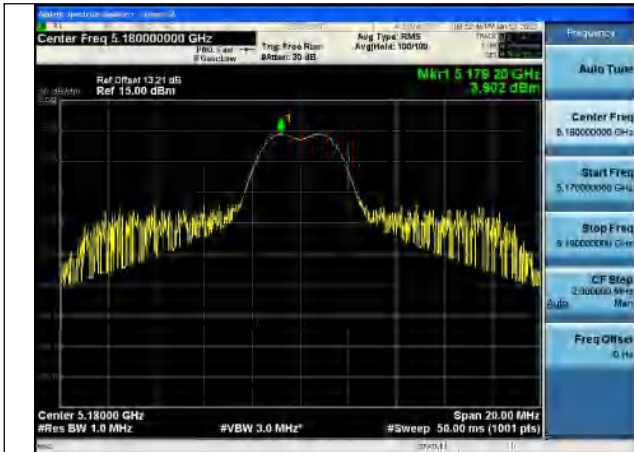
Test Mode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be EHT20	Chain0	26T	0	3.902	---	4.952	---	4.627
802.11be EHT20	Chain1	26T	0	7.160	---	7.461	---	7.239
802.11be EHT20	MIMO	26T	0	8.840	---	9.396	---	9.137
802.11be EHT20	Chain0	52T	0	7.127	---	7.530	---	7.273
802.11be EHT20	Chain1	52T	0	7.073	---	7.524	---	7.291
802.11be EHT20	MIMO	52T	0	10.110	---	10.537	---	10.292
802.11be EHT20	Chain0	106T	0	5.883	---	6.898	---	6.737
802.11be EHT20	Chain1	106T	0	5.970	---	6.963	---	6.754
802.11be EHT20	MIMO	106T	0	8.937	---	9.941	---	9.756
802.11be EHT20	Chain0	242T	0	-0.615	---	-0.218	---	-0.405
802.11be EHT20	Chain1	242T	0	-0.639	---	-0.252	---	-0.461
802.11be EHT20	MIMO	242T	0	2.383	---	2.775	---	2.577

Test Mode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be EHT40	Chain0	26T	0	6.764	---	---	---	6.988
802.11be EHT40	Chain1	26T	0	7.072	---	---	---	7.018
802.11be EHT40	MIMO	26T	0	9.931	---	---	---	10.013
802.11be EHT40	Chain0	52T	0	-2.538	---	---	---	-2.340
802.11be EHT40	Chain1	52T	0	6.851	---	---	---	6.964
802.11be EHT40	MIMO	52T	0	7.324	---	---	---	7.446
802.11be EHT40	Chain0	106T	0	5.737	---	---	---	6.581
802.11be EHT40	Chain1	106T	0	6.795	---	---	---	6.954
802.11be EHT40	MIMO	106T	0	9.308	---	---	---	9.782
802.11be EHT40	Chain0	242T	0	-0.832	---	---	---	-1.037
802.11be EHT40	Chain1	242T	0	-0.765	---	---	---	-0.738
802.11be EHT40	MIMO	242T	0	2.212	---	---	---	2.125
802.11be EHT40	Chain0	484T	0	-6.523	---	---	---	-6.817
802.11be EHT40	Chain1	484T	0	-6.467	---	---	---	-6.533
802.11be EHT40	MIMO	484T	0	-3.485	---	---	---	-3.662

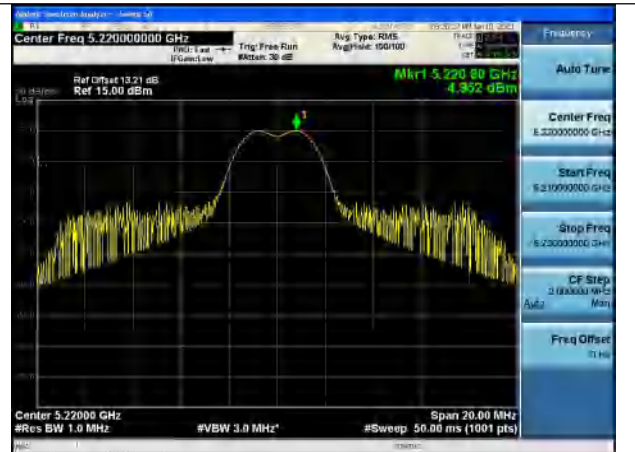
Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be EHT80	Chain0	26T	0	6.941	---	---	---	---
802.11be EHT80	Chain1	26T	0	6.855	---	---	---	---
802.11be EHT80	MIMO	26T	0	9.909	---	---	---	---
802.11be EHT80	Chain0	52T	0	6.095	---	---	---	---
802.11be EHT80	Chain1	52T	0	6.127	---	---	---	---
802.11be EHT80	MIMO	52T	0	9.121	---	---	---	---
802.11be EHT80	Chain0	106T	0	7.050	---	---	---	---
802.11be EHT80	Chain1	106T	0	7.178	---	---	---	---
802.11be EHT80	MIMO	106T	0	10.125	---	---	---	---
802.11be EHT80	Chain0	242T	0	-0.637	---	---	---	---
802.11be EHT80	Chain1	242T	0	-0.754	---	---	---	---
802.11be EHT80	MIMO	242T	0	2.315	---	---	---	---
802.11be EHT80	Chain0	484T	0	-6.414	---	---	---	---
802.11be EHT80	Chain1	484T	0	-7.028	---	---	---	---
802.11be EHT80	MIMO	484T	0	-3.700	---	---	---	---
802.11be EHT80	Chain0	996T	0	-11.275	---	---	---	---
802.11be EHT80	Chain1	996T	0	-11.198	---	---	---	---
802.11be EHT80	MIMO	996T	0	-8.226	---	---	---	---

Test Mode	Antenna	Tones	5250MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be EHT160	Chain0	26T	0	6.374	---	---	---	---
802.11be EHT160	Chain1	26T	0	6.408	---	---	---	---
802.11be EHT160	MIMO	26T	0	9.401	---	---	---	---
802.11be EHT160	Chain0	52T	0	6.596	---	---	---	---
802.11be EHT160	Chain1	52T	0	6.556	---	---	---	---
802.11be EHT160	MIMO	52T	0	9.586	---	---	---	---
802.11be EHT160	Chain0	106T	0	6.920	---	---	---	---
802.11be EHT160	Chain1	106T	0	6.955	---	---	---	---
802.11be EHT160	MIMO	106T	0	9.948	---	---	---	---
802.11be EHT160	Chain0	242T	0	1.401	---	---	---	---
802.11be EHT160	Chain1	242T	0	1.355	---	---	---	---
802.11be EHT160	MIMO	242T	0	4.388	---	---	---	---
802.11be EHT160	Chain0	484T	0	-4.174	---	---	---	---
802.11be EHT160	Chain1	484T	0	-4.135	---	---	---	---
802.11be EHT160	MIMO	484T	0	-1.144	---	---	---	---
802.11be EHT160	Chain0	996T	0	-7.738	---	---	---	---
802.11be EHT160	Chain1	996T	0	-7.730	---	---	---	---
802.11be EHT160	MIMO	996T	0	-4.724	---	---	---	---
802.11be EHT160	Chain0	1992T	0	-11.097	---	---	---	---
802.11be EHT160	Chain1	1992T	0	-10.824	---	---	---	---
802.11be EHT160	MIMO	1992T	0	-7.948	---	---	---	---

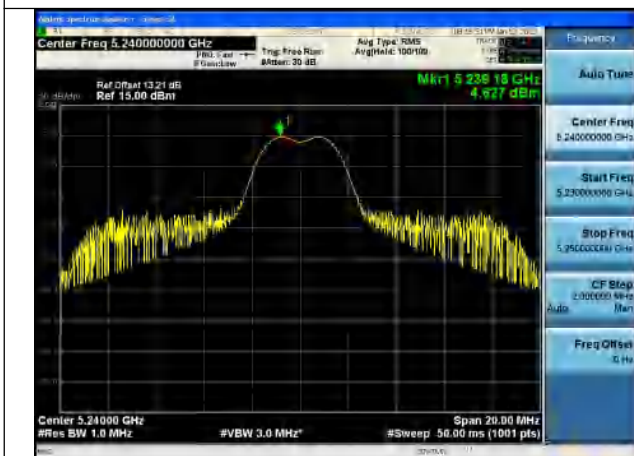
Test Mode: 802.11be EHT20



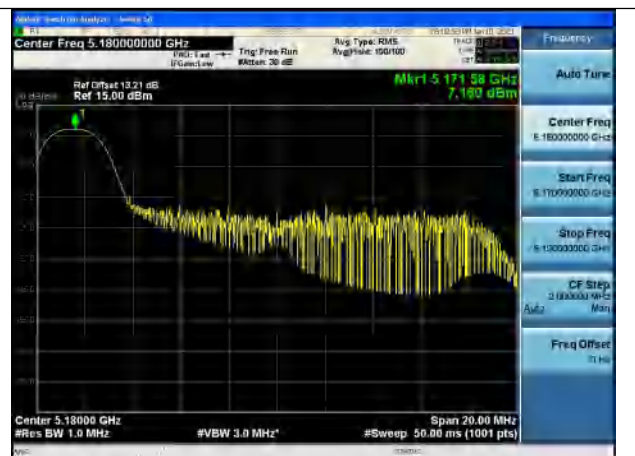
Test Mode:802.11be EHT20 5180MHz Chain0



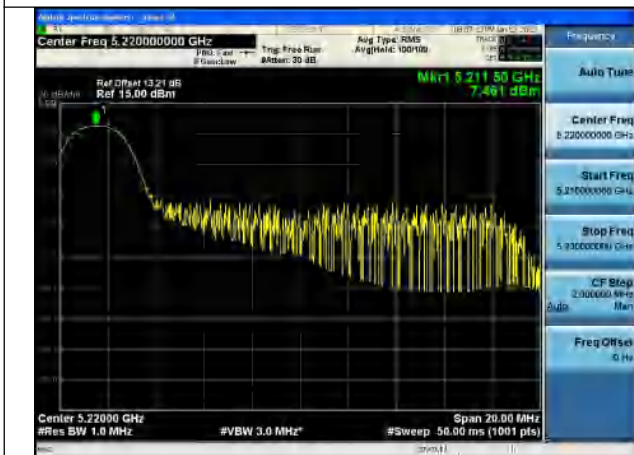
Test Mode:802.11be EHT20 5220MHz Chain0



Test Mode:802.11be EHT20 5240MHz Chain0



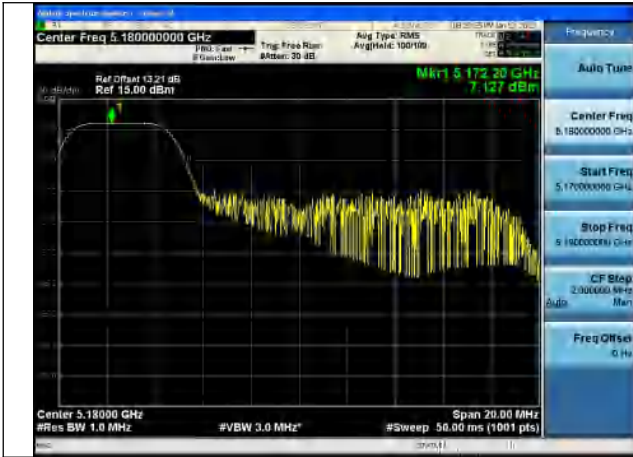
Test Mode:802.11be EHT20 5180MHz Chain1



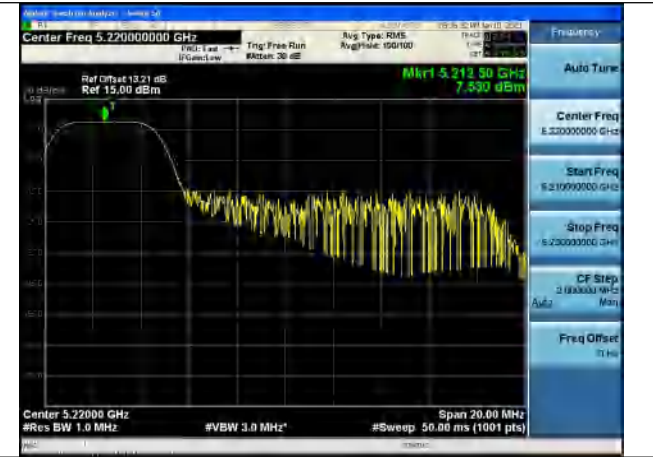
Test Mode:802.11be EHT20 5220MHz Chain1



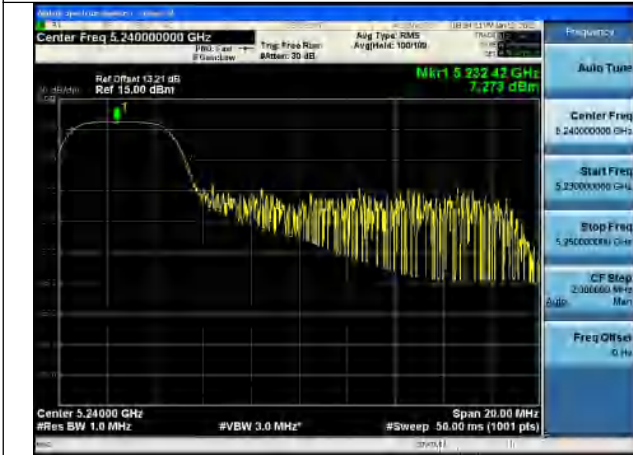
Test Mode:802.11be EHT20 5240MHz Chain1



Test Mode:802.11be EHT20 5180MHz Chain0



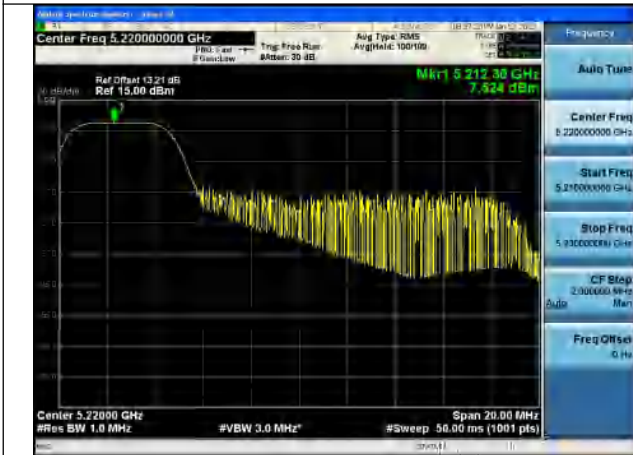
Test Mode:802.11be EHT20 5220MHz Chain0



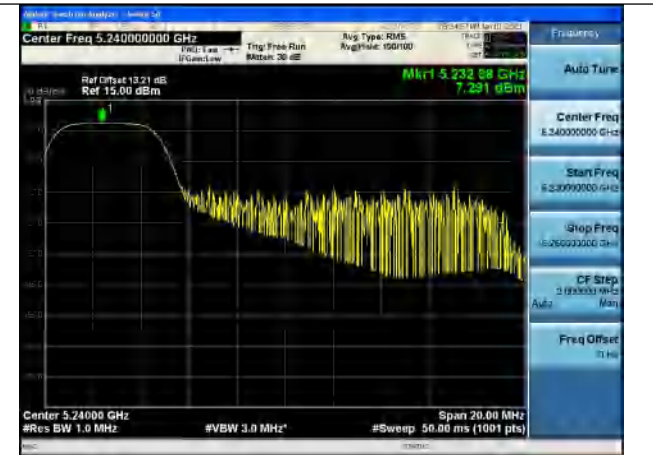
Test Mode:802.11be EHT20 5240MHz Chain0



Test Mode:802.11be EHT20 5180MHz Chain1



Test Mode:802.11be EHT20 5220MHz Chain1



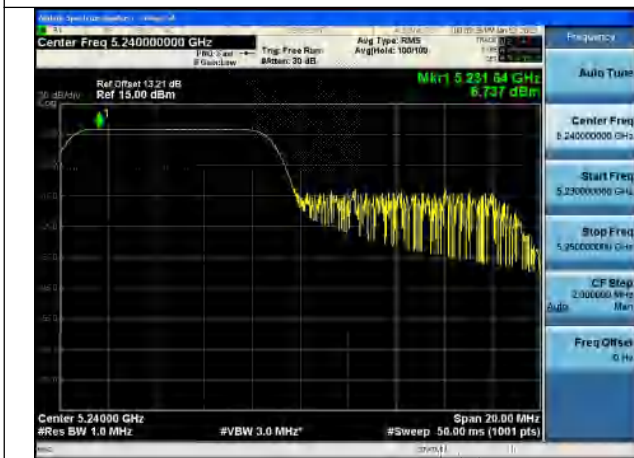
Test Mode:802.11be EHT20 5240MHz Chain1



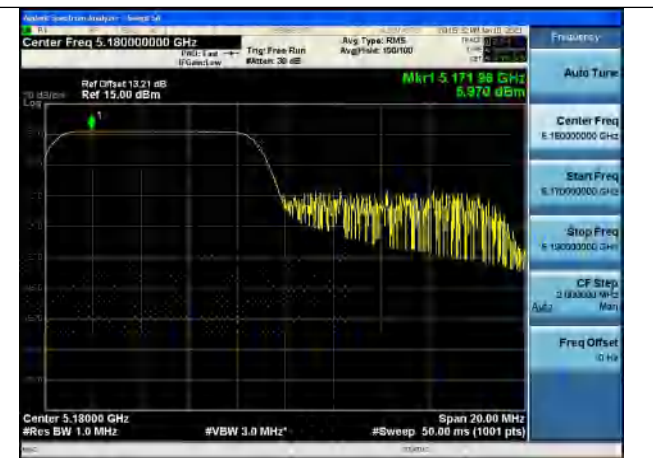
Test Mode:802.11be EHT20 5180MHz Chain0



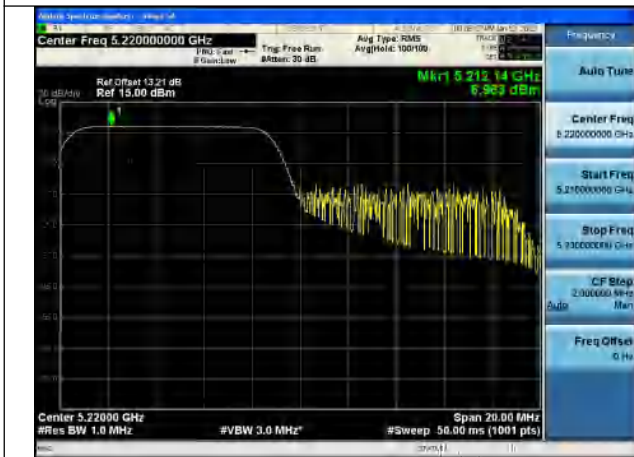
Test Mode:802.11be EHT20 5220MHz Chain0



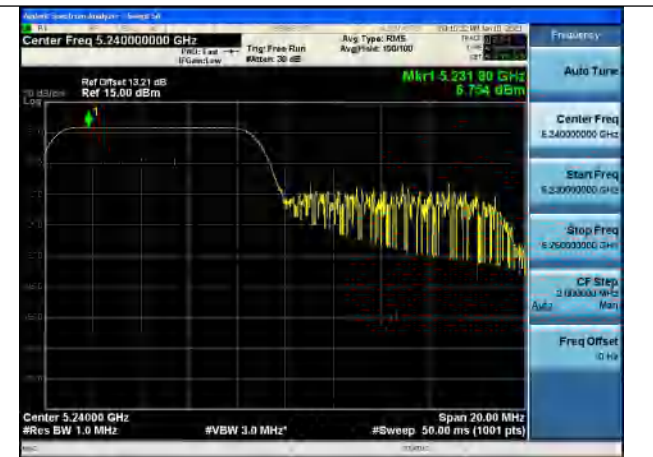
Test Mode:802.11be EHT20 5240MHz Chain0



Test Mode:802.11be EHT20 5180MHz Chain1



Test Mode:802.11be EHT20 5220MHz Chain1



Test Mode:802.11be EHT20 5240MHz Chain1



Test Mode:802.11be EHT20 5180MHz Chain0



Test Mode:802.11be EHT20 5220MHz Chain0



Test Mode:802.11be EHT20 5240MHz Chain0



Test Mode:802.11be EHT20 5180MHz Chain1

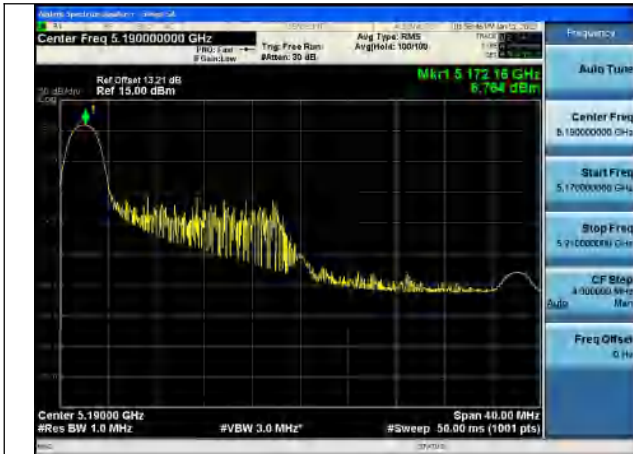


Test Mode:802.11be EHT20 5220MHz Chain1



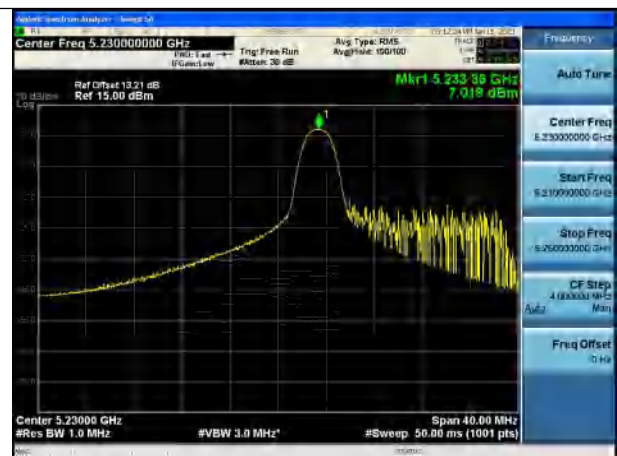
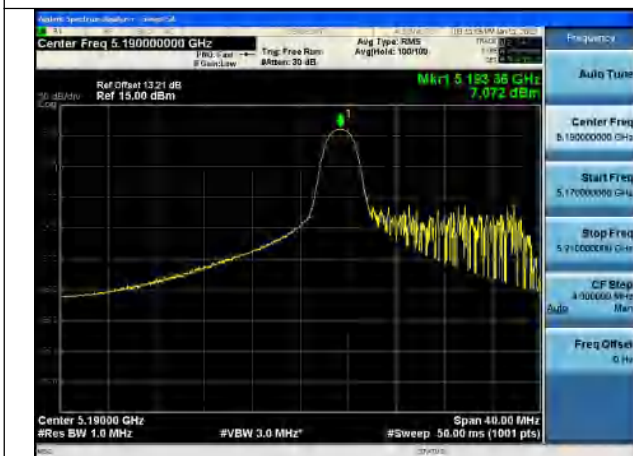
Test Mode:802.11be EHT20 5240MHz Chain1

Test Mode: 802.11be EHT40



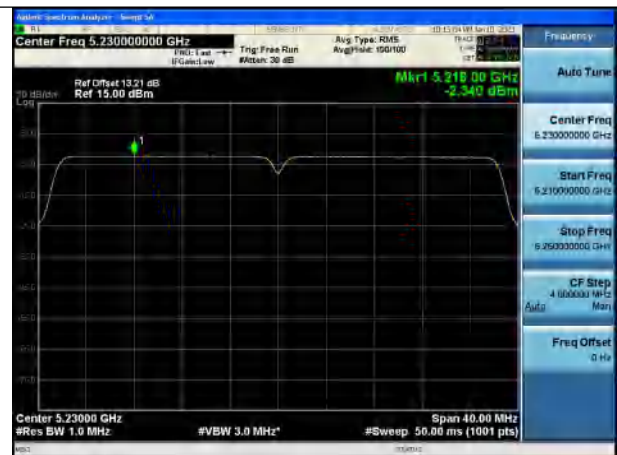
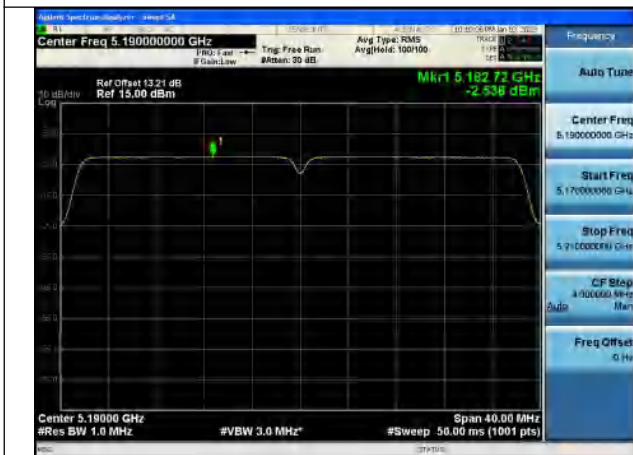
Test Mode:802.11be EHT40 5190MHz Chain0

Test Mode:802.11be EHT40 5230MHz Chain0



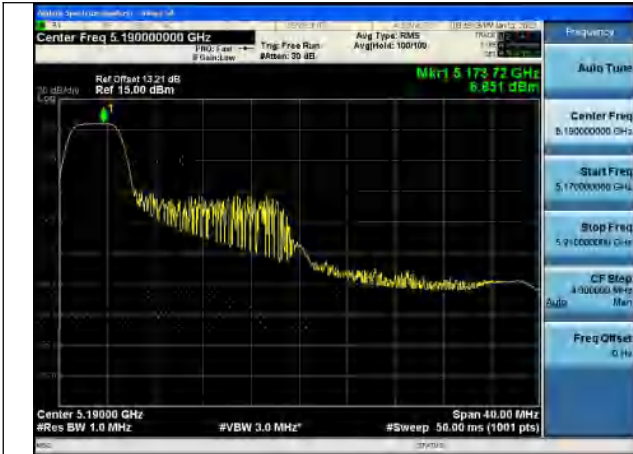
Test Mode:802.11be EHT40 5190MHz Chain1

Test Mode:802.11be EHT40 5230MHz Chain1

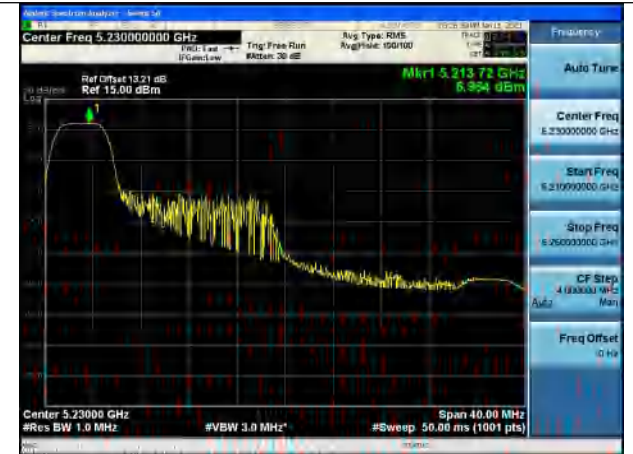


Test Mode:802.11be EHT40 5190MHz Chain0

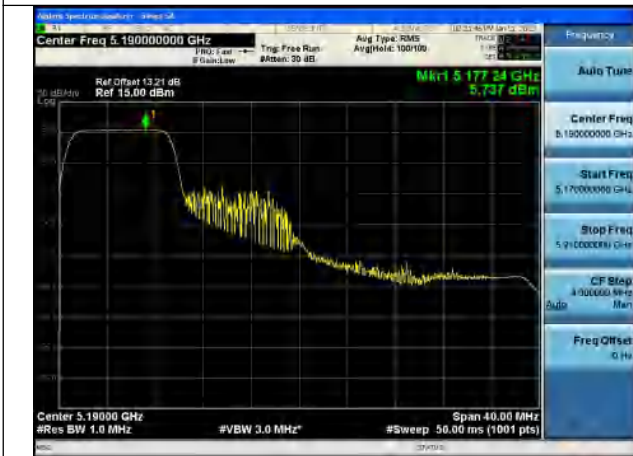
Test Mode:802.11be EHT40 5230MHz Chain0



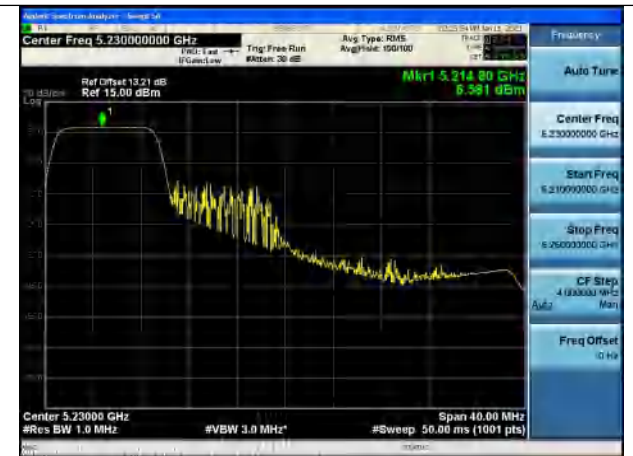
Test Mode:802.11be EHT40 5190MHz Chain1



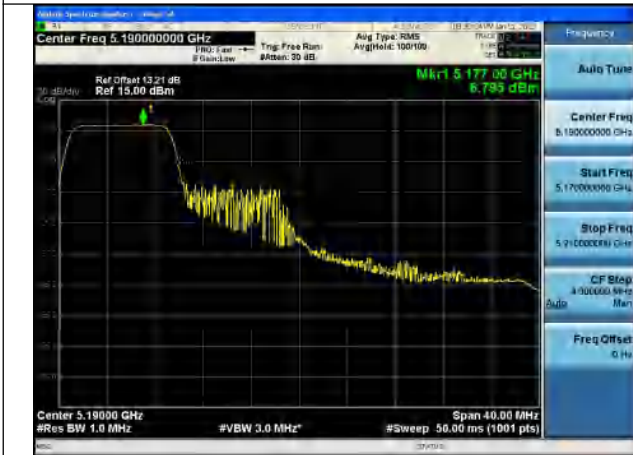
Test Mode:802.11be EHT40 5230MHz Chain1



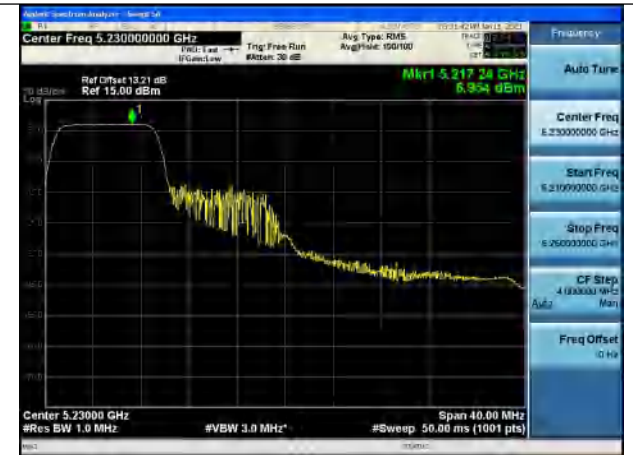
Test Mode:802.11be EHT40 5190MHz Chain0



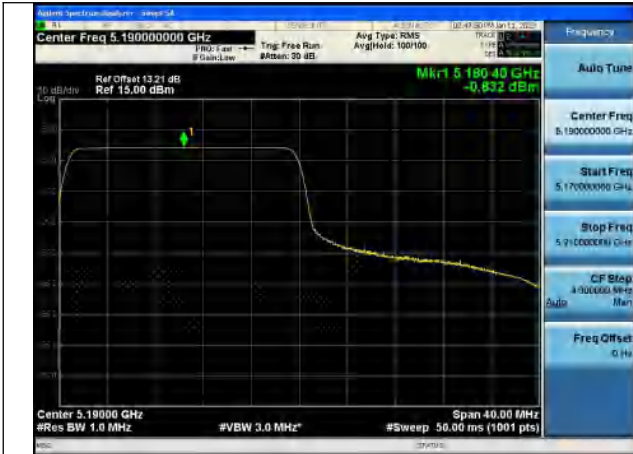
Test Mode:802.11be EHT40 5230MHz Chain0



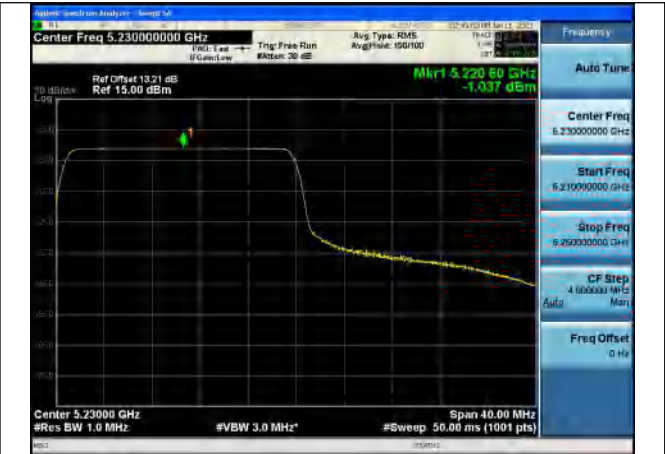
Test Mode:802.11be EHT40 5190MHz Chain1



Test Mode:802.11be EHT40 5230MHz Chain1



Test Mode:802.11be EHT40 5190MHz Chain0



Test Mode:802.11be EHT40 5230MHz Chain0



Test Mode:802.11be EHT40 5190MHz Chain1



Test Mode:802.11be EHT40 5230MHz Chain1



Test Mode:802.11be EHT40 5190MHz Chain0



Test Mode:802.11be EHT40 5230MHz Chain0

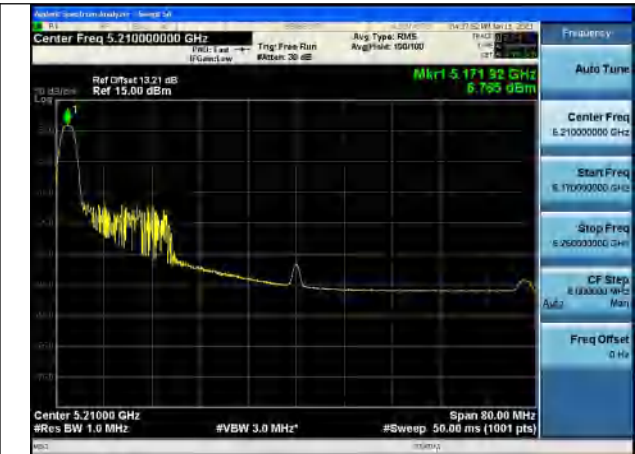
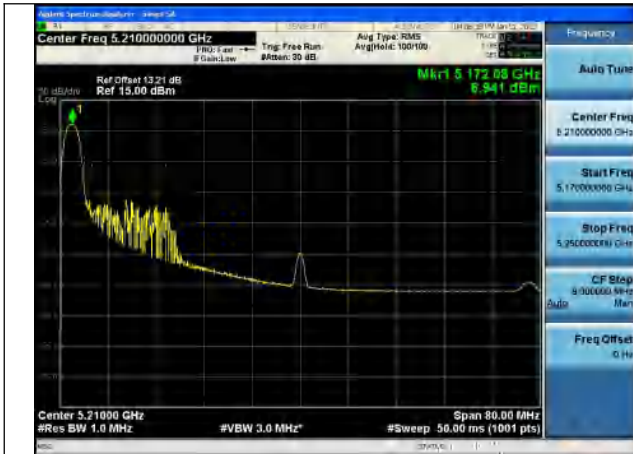


Test Mode:802.11be EHT40 5190MHz Chain1



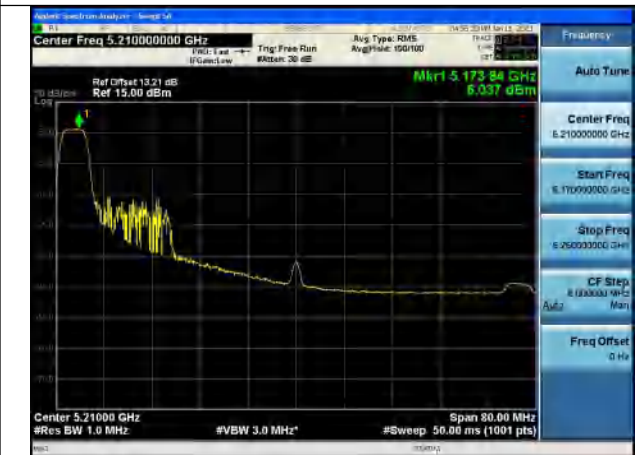
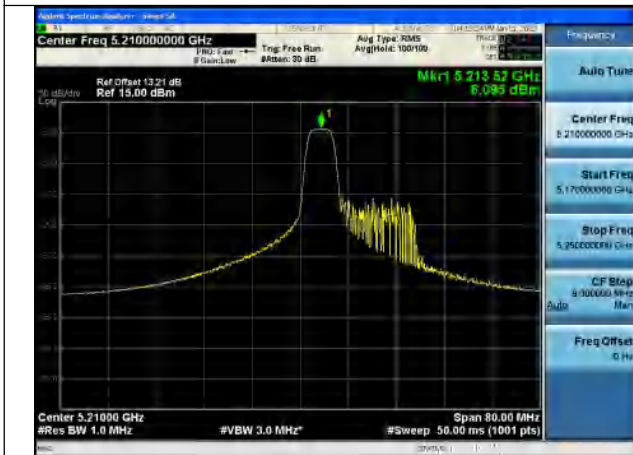
Test Mode:802.11be EHT40 5230MHz Chain1

Test Mode: 802.11be EHT80



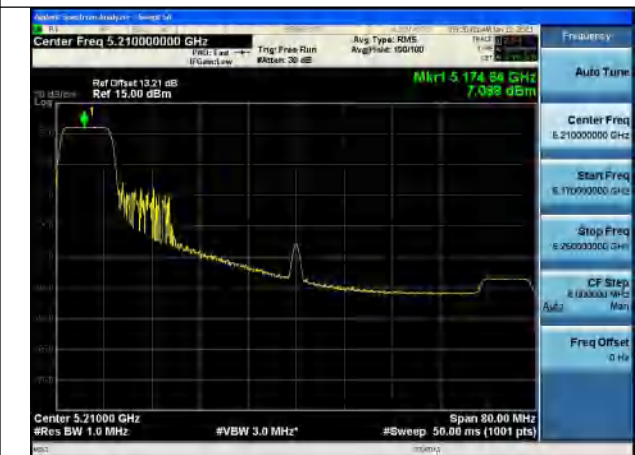
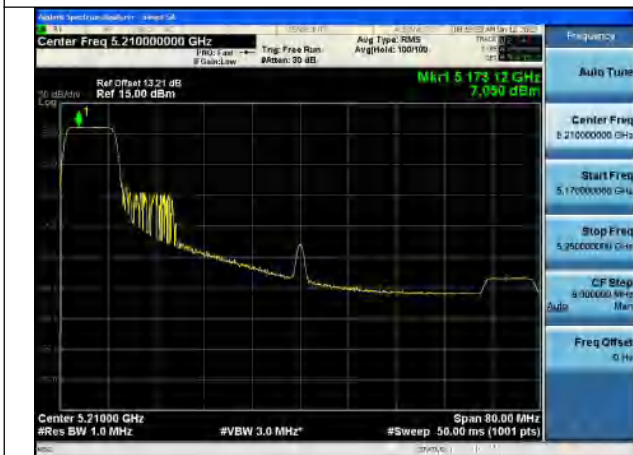
Test Mode:802.11be EHT80 5210MHz Chain0

Test Mode:802.11be EHT80 5210MHz Chain1



Test Mode:802.11be EHT80 5210MHz Chain0

Test Mode:802.11be EHT80 5210MHz Chain1

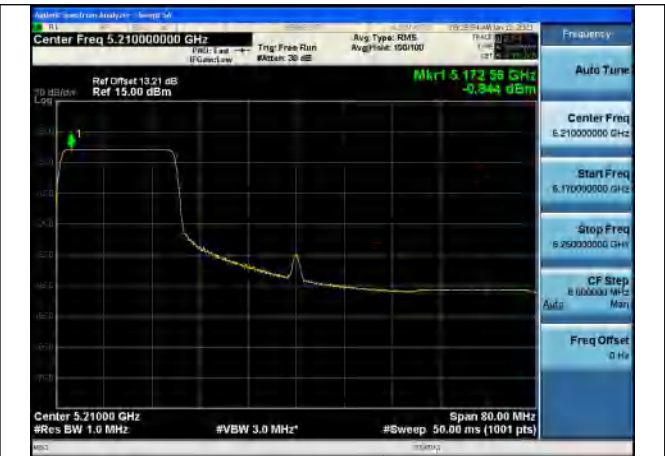


Test Mode:802.11be EHT80 5210MHz Chain0

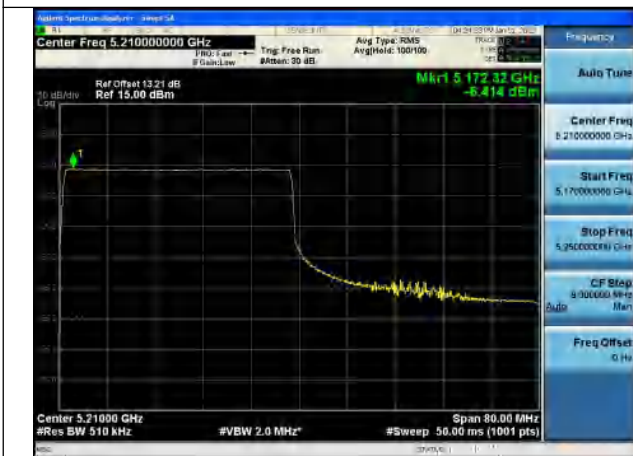
Test Mode:802.11be EHT80 5210MHz Chain1



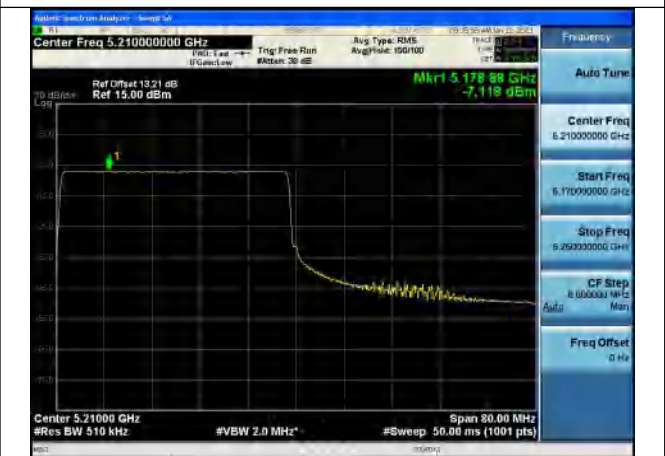
Test Mode:802.11be EHT80 5210MHz Chain0



Test Mode:802.11be EHT80 5210MHz Chain1



Test Mode:802.11be EHT80 5210MHz Chain0



Test Mode:802.11be EHT80 5210MHz Chain1



Test Mode:802.11be EHT80 5210MHz Chain0



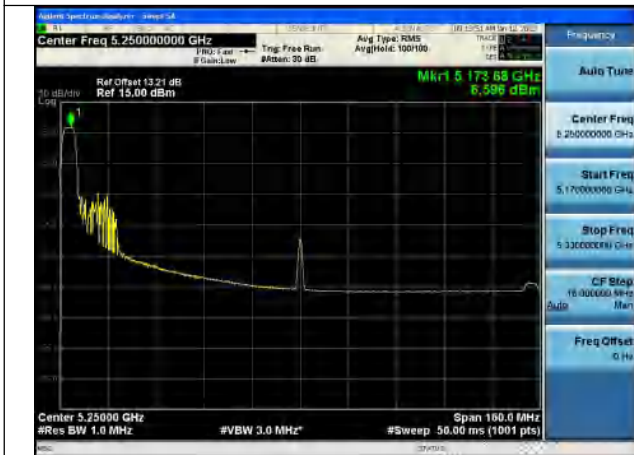
Test Mode:802.11be EHT80 5210MHz Chain1

Test Mode: 802.11be EHT160



Test Mode:802.11be EHT160 5250MHz Chain0

Test Mode:802.11be EHT160 5250MHz Chain1



Test Mode:802.11be EHT160 5250MHz Chain0

Test Mode:802.11be EHT160 5250MHz Chain1



Test Mode:802.11be EHT160 5250MHz Chain0

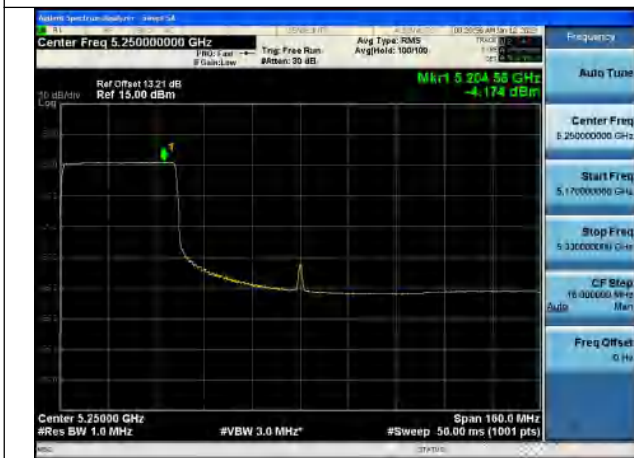
Test Mode:802.11be EHT160 5250MHz Chain1



Test Mode:802.11be EHT160 5250MHz Chain0



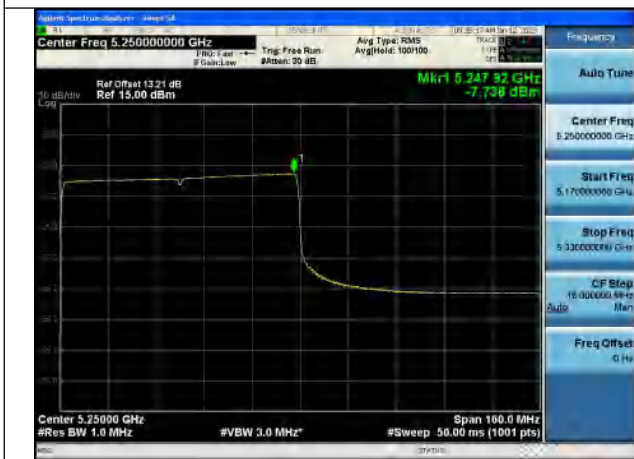
Test Mode:802.11be EHT160 5250MHz Chain1



Test Mode:802.11be EHT160 5250MHz Chain0



Test Mode:802.11be EHT160 5250MHz Chain1



Test Mode:802.11be EHT160 5250MHz Chain0



Test Mode:802.11be EHT160 5250MHz Chain1



Test Mode:802.11be EHT160 5250MHz Chain0



Test Mode:802.11be EHT160 5250MHz Chain1

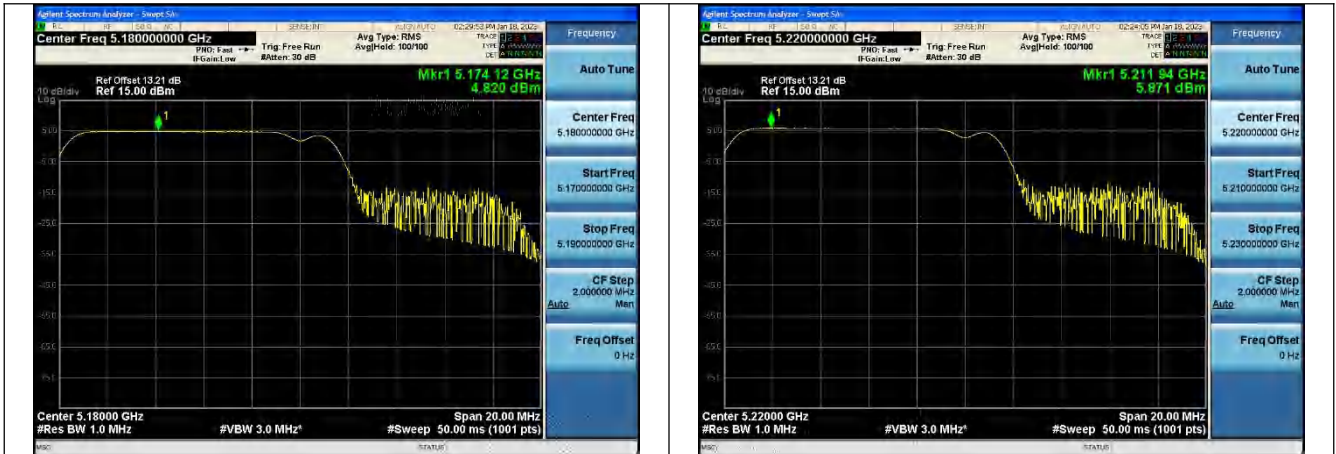
Test Mode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be HE20	Chain0	26+106	0	4.820	---	5.871	---	5.564
802.11be HE20	Chain1	26+106	0	4.867	---	5.925	---	5.594
802.11be HE20	MIMO	26+106	0	7.854	---	8.908	---	8.589
802.11be HE20	Chain0	26+52	0	5.166	---	5.666	---	5.327
802.11be HE20	Chain1	26+52	0	5.166	---	5.652	---	5.325
802.11be HE20	MIMO	26+52	0	8.176	---	8.669	---	8.336

Test Mode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be HE40	Chain0	26+106	0	2.385	---	---	---	3.181
802.11be HE40	Chain1	26+106	0	2.415	---	---	---	3.228
802.11be HE40	MIMO	26+106	0	5.410	---	---	---	6.215
802.11be HE40	Chain0	26+52	0	2.333	---	---	---	2.517
802.11be HE40	Chain1	26+52	0	2.422	---	---	---	2.519
802.11be HE40	MIMO	26+52	0	5.388	---	---	---	5.528

Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be HE80	Chain0	242+484	0.19	-7.085	---	---	---	---
802.11be HE80	Chain1	242+484	0.09	-7.174	---	---	---	---
802.11be HE80	MIMO	242+484	0.09	-4.119	---	---	---	---
802.11be HE80	Chain0	26+52	0.19	2.538	---	---	---	---
802.11be HE80	Chain1	26+52	0.09	2.443	---	---	---	---
802.11be HE80	MIMO	26+52	0.09	5.501	---	---	---	---

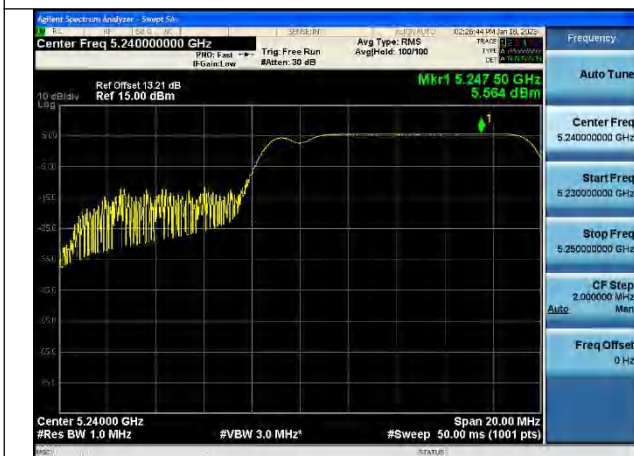
Test Mode	Antenna	Tones	5250MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be HE160	Chain0	484+996	0	-8.246	---	---	---	---
802.11be HE160	Chain1	484+996	0	-8.255	---	---	---	---
802.11be HE160	MIMO	484+996	0	-5.240	---	---	---	---

Test Mode: 802.11be HE20



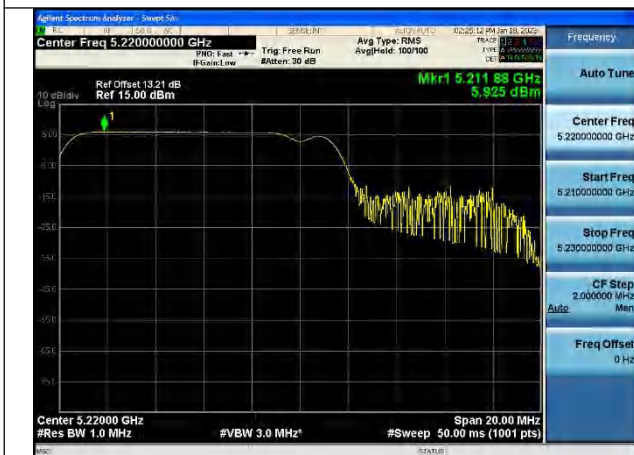
Test Mode:802.11be HE20 5180MHz Chain0

Test Mode:802.11be HE20 5220MHz Chain0



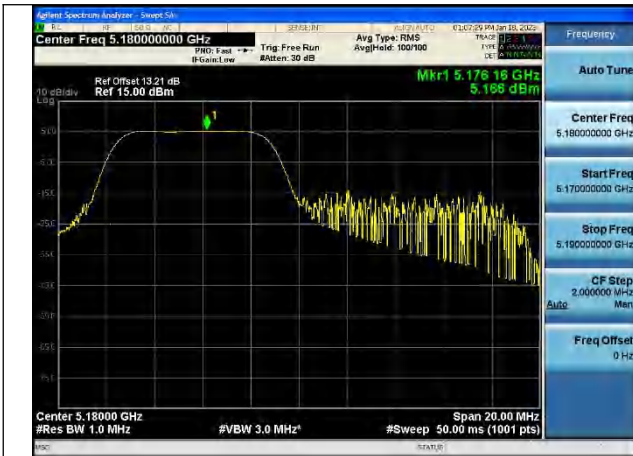
Test Mode:802.11be HE20 5240MHz Chain0

Test Mode:802.11be HE20 5180MHz Chain1

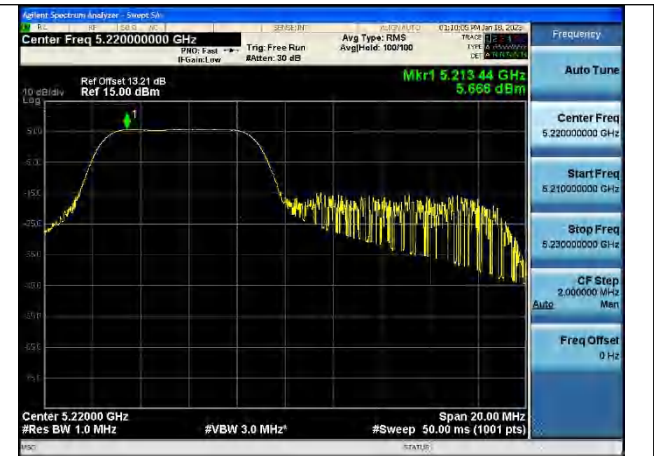


Test Mode:802.11be HE20 5220MHz Chain1

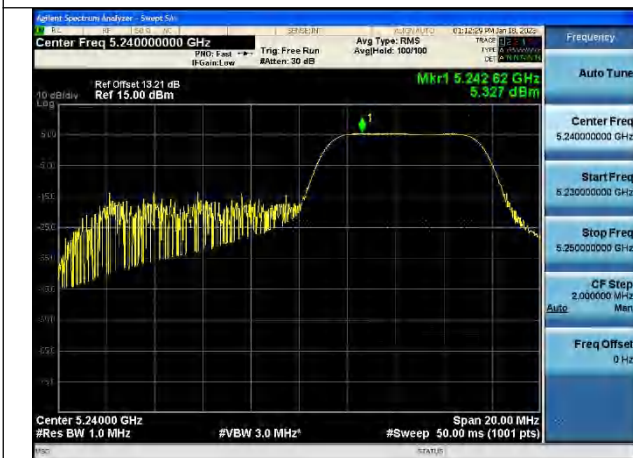
Test Mode:802.11be HE20 5240MHz Chain1



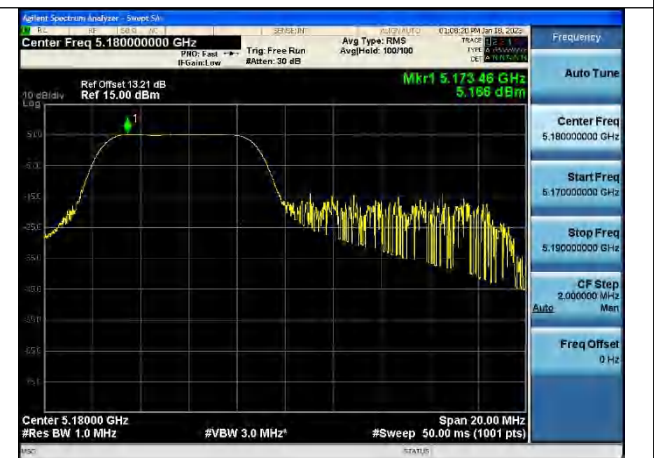
Test Mode:802.11be HE20 5180MHz Chain0



Test Mode:802.11be HE20 5220MHz Chain0



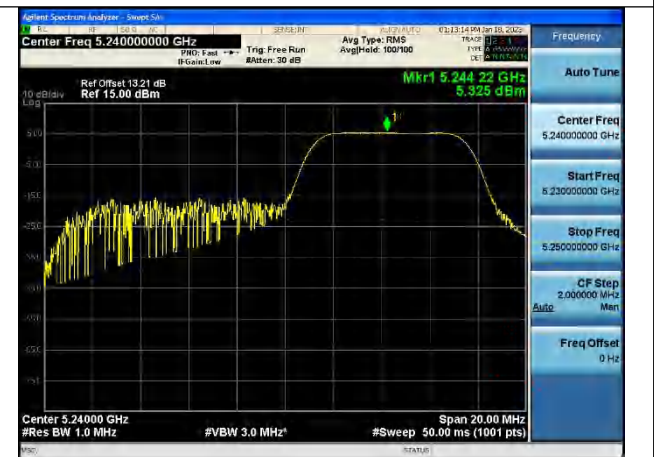
Test Mode:802.11be HE20 5240MHz Chain0



Test Mode:802.11be HE20 5180MHz Chain1



Test Mode:802.11be HE20 5220MHz Chain1



Test Mode:802.11be HE20 5240MHz Chain1

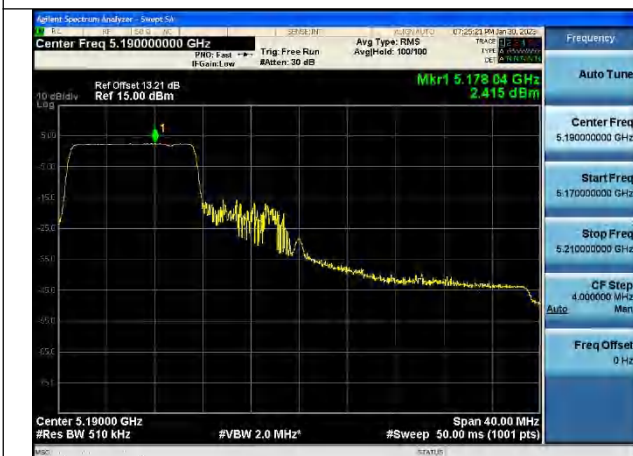
Test Mode: 802.11be HE40



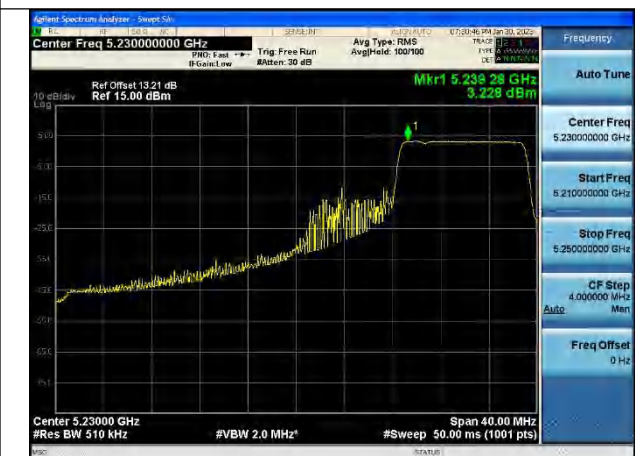
Test Mode:802.11be HE40 5190MHz Chain0



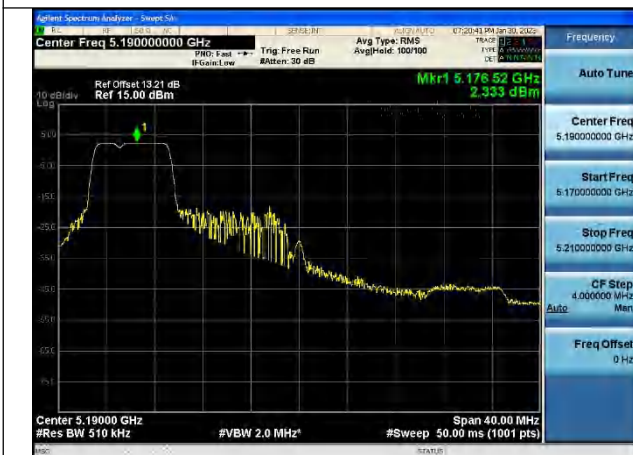
Test Mode:802.11be HE40 5230MHz Chain0



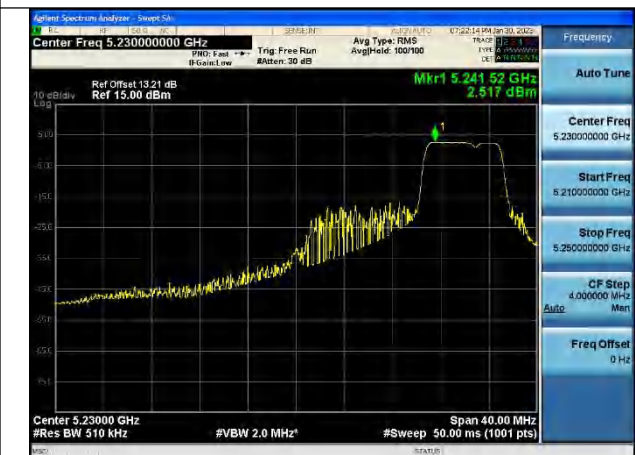
Test Mode:802.11be HE40 5190MHz Chain1



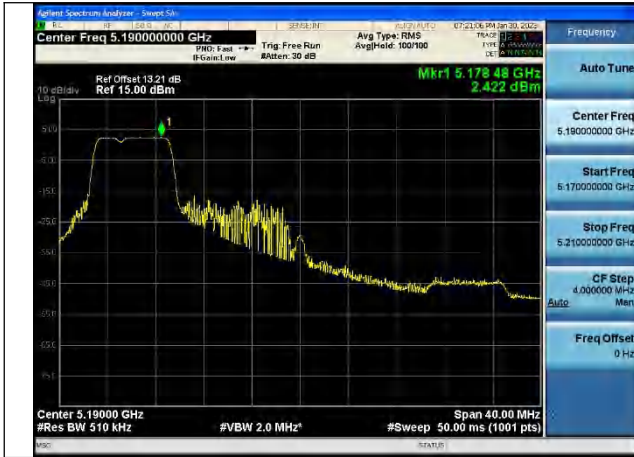
Test Mode:802.11be HE40 5230MHz Chain1



Test Mode:802.11be HE40 5190MHz Chain0



Test Mode:802.11be HE40 5230MHz Chain0



Test Mode:802.11be HE40 5190MHz Chain1



Test Mode:802.11be HE40 5230MHz Chain1

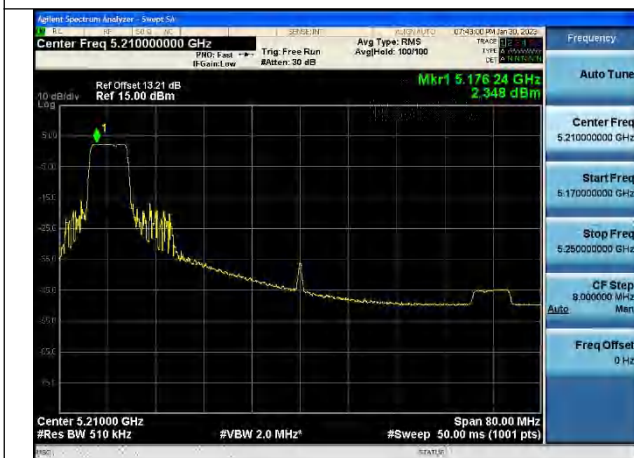
Test Mode: 802.11be HE80



Test Mode:802.11be HE80 5210MHz Chain0



Test Mode:802.11be HE80 5210MHz Chain1

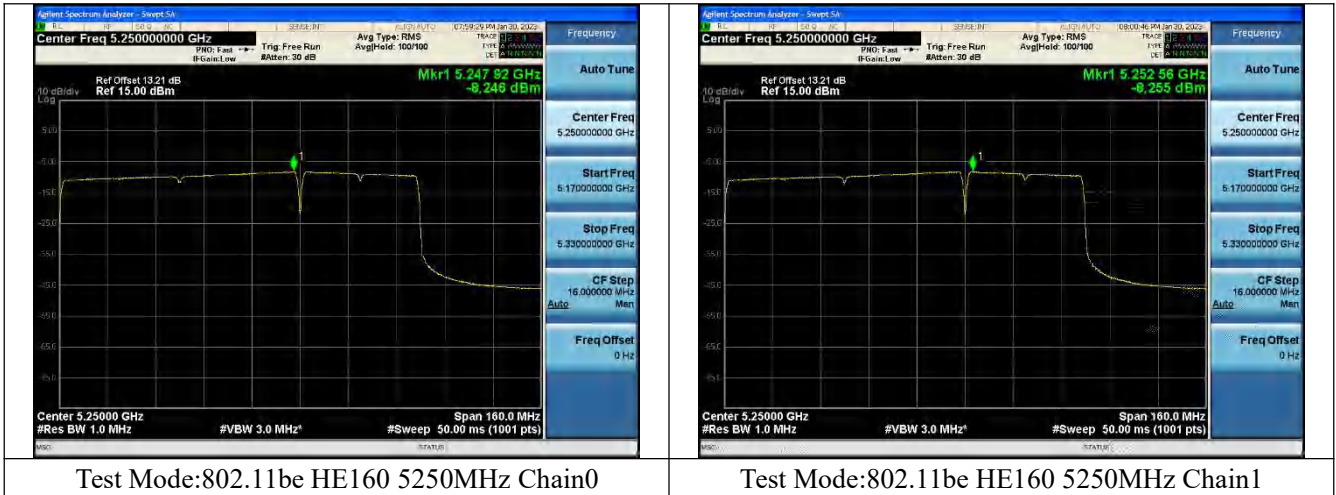


Test Mode:802.11be HE80 5210MHz Chain0



Test Mode:802.11be HE80 5210MHz Chain1

Test Mode: 802.11be HE160



Channel puncture

