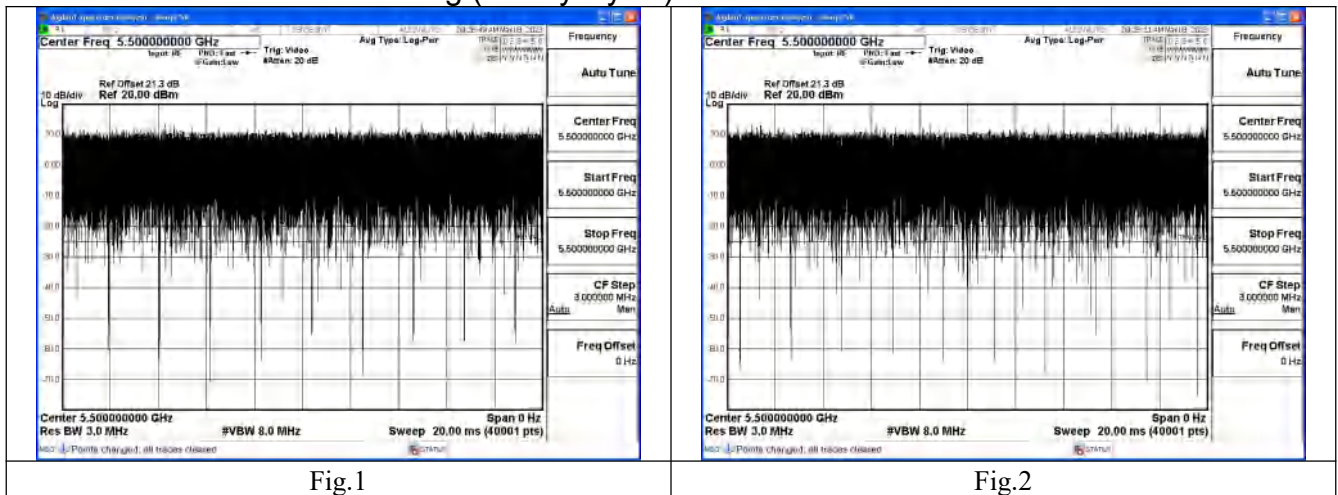


## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### Duty Cycle

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5500	99.97%	0	Fig.1
802.11a	5500	99.95%	0	Fig.2
802.11n HT20	5500	99.98%	0	Fig.3
802.11n HT20	5500	99.99%	0	Fig.4
802.11ac VHT20	5500	99.97%	0	Fig.5
802.11ac VHT20	5500	99.99%	0	Fig.6
802.11ax HE20	5500	99.98%	0	Fig.7
802.11ax HE20	5500	99.99%	0	Fig.8
802.11n HT40	5510	99.99%	0	Fig.9
802.11n HT40	5510	99.99%	0	Fig.10
802.11ac VHT40	5510	99.99%	0	Fig.11
802.11ac VHT40	5510	99.98%	0	Fig.12
802.11ax HE40	5510	99.98%	0	Fig.13
802.11ax HE40	5510	99.98%	0	Fig.14
802.11ac VHT80	5530	99.96%	0	Fig.15
802.11ac VHT80	5530	99.96%	0	Fig.16
802.11ax HE80	5530	99.99%	0	Fig.17
802.11ax HE80	5530	99.98%	0	Fig.18
802.11ac VHT160	5570	99.94%	0	Fig.19
802.11ac VHT160	5570	99.93%	0	Fig.20
802.11ax HE160	5570	99.98%	0	Fig.21
802.11ax HE160	5570	99.99%	0	Fig.22

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



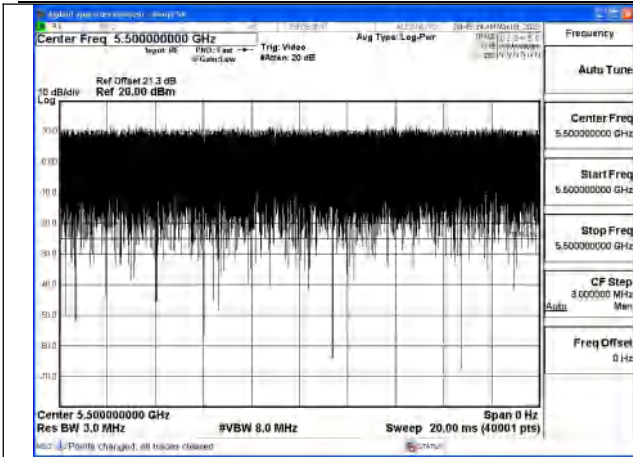


Fig.3

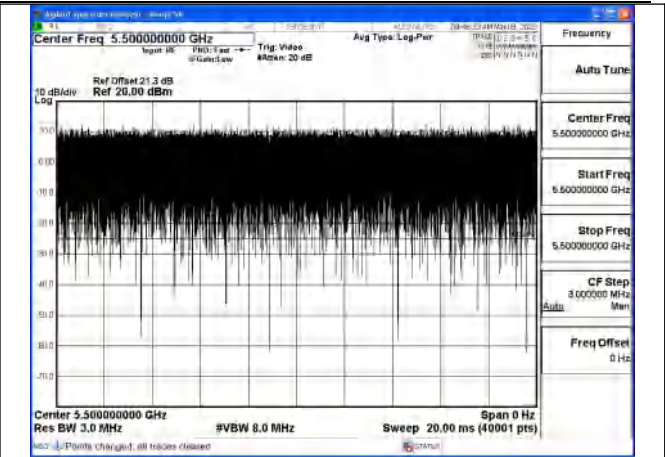


Fig.4

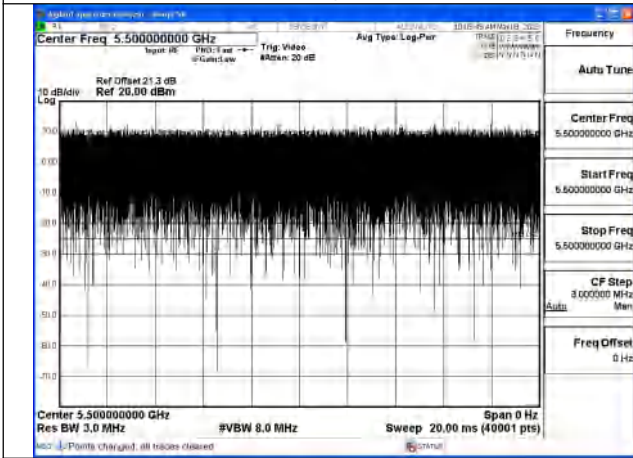


Fig.5

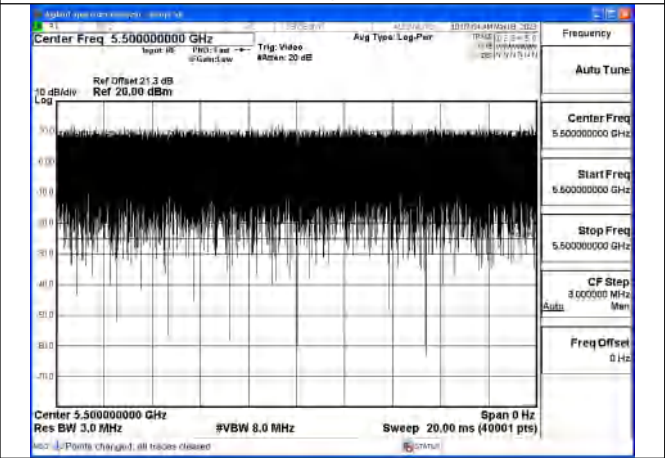


Fig.6

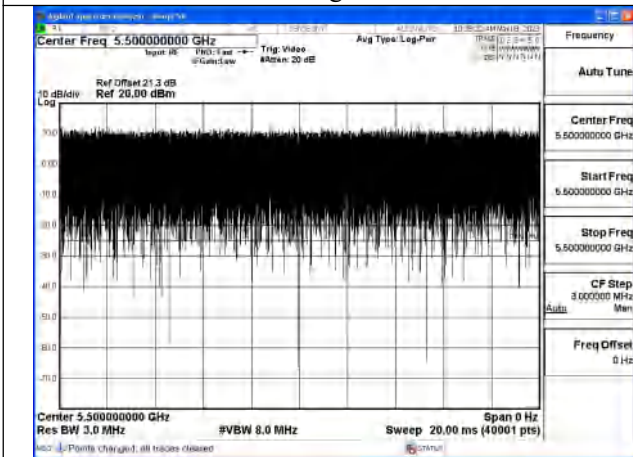


Fig.7

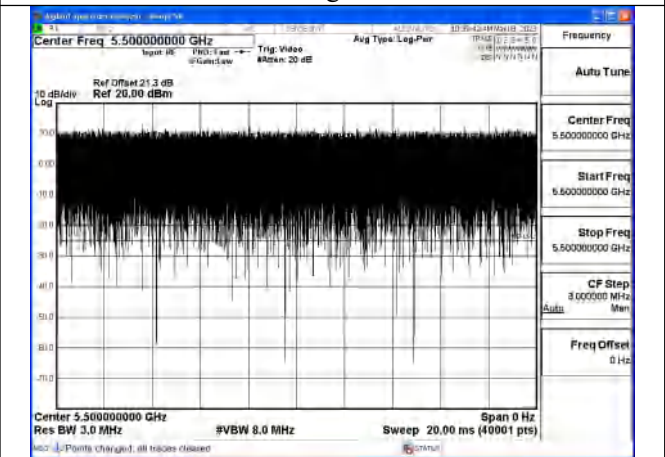


Fig.8

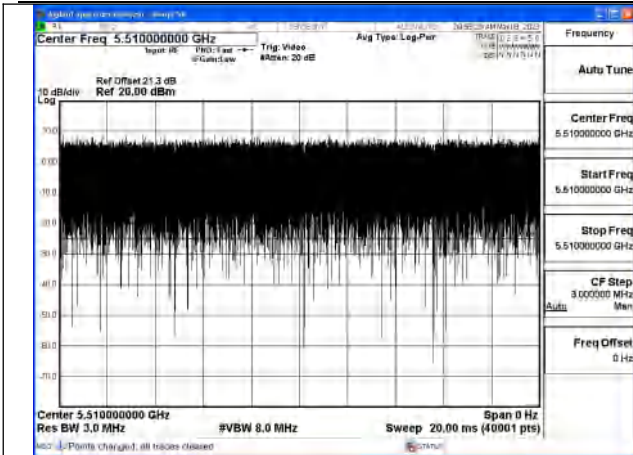


Fig.9

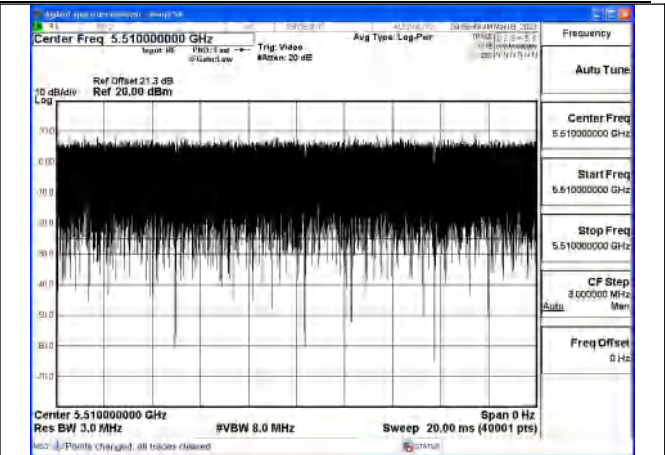


Fig.10

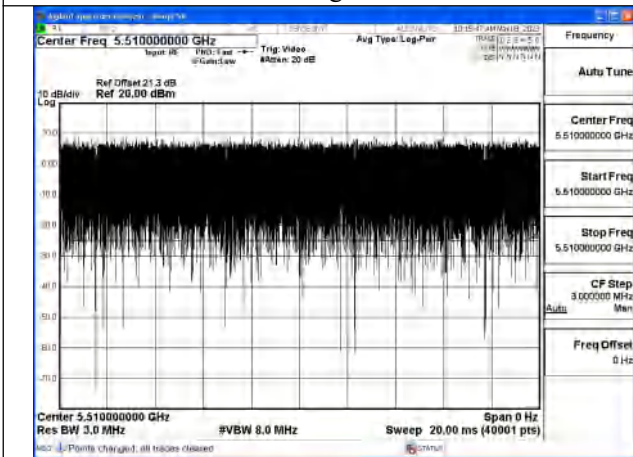


Fig.11

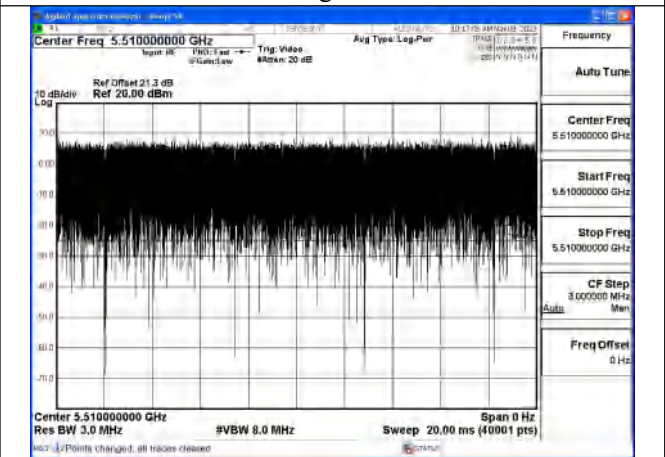


Fig.12

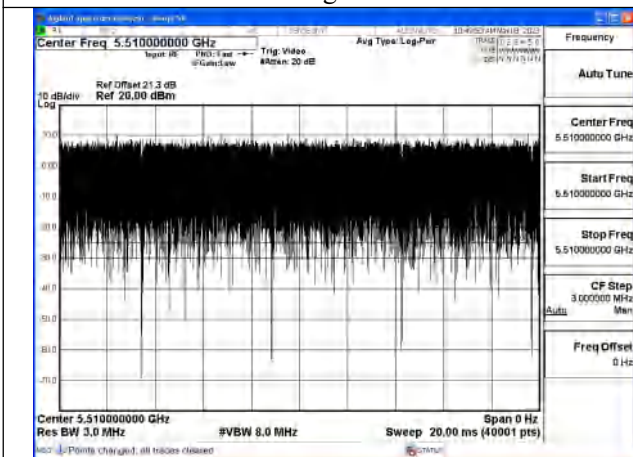


Fig.13

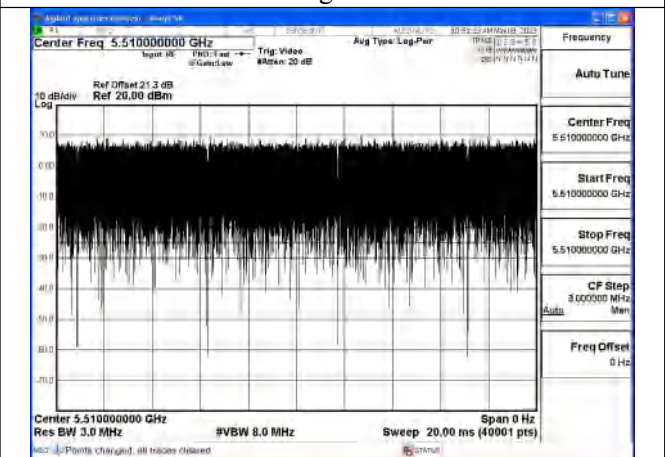


Fig.14

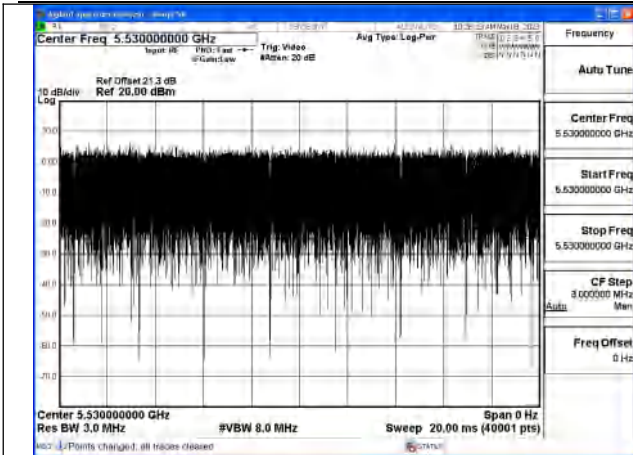


Fig.15

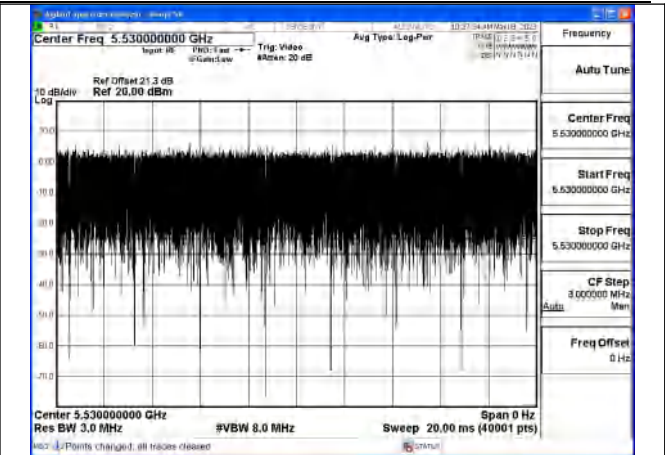


Fig.16

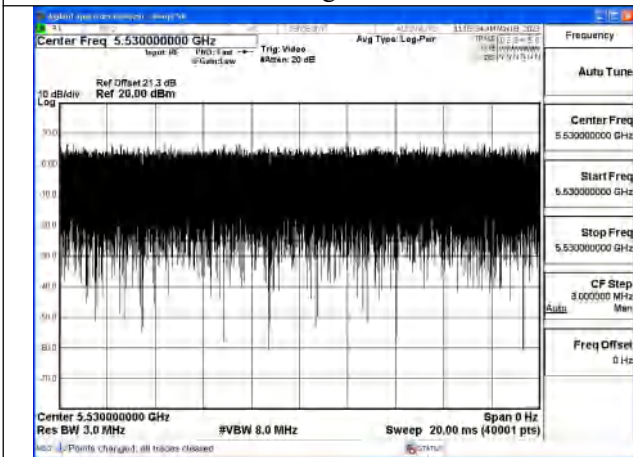


Fig.17

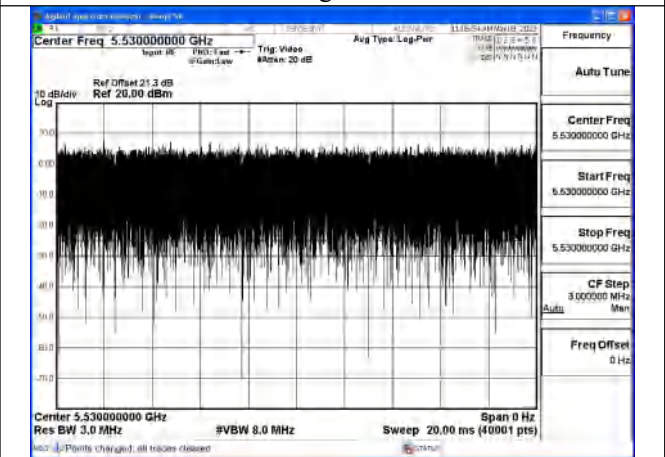


Fig.18

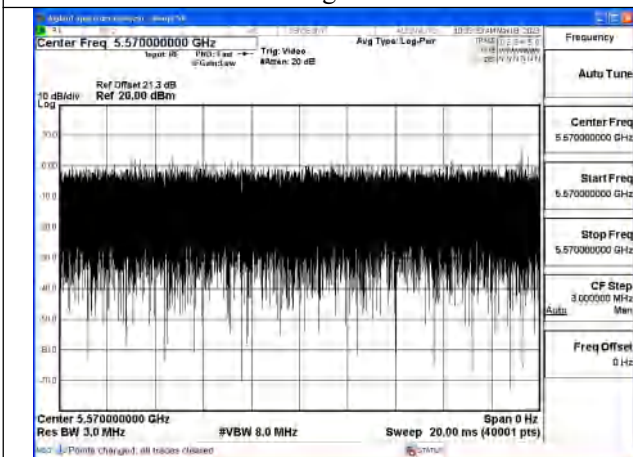


Fig.19

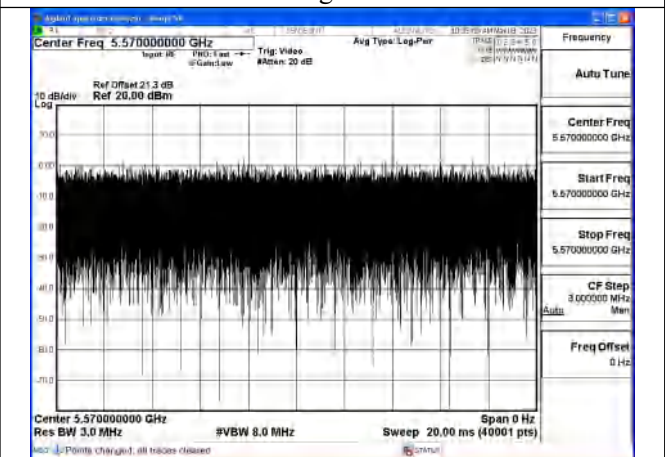


Fig.20

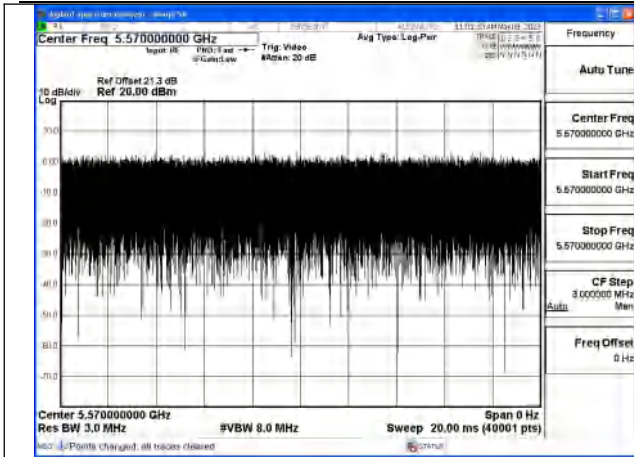


Fig.21

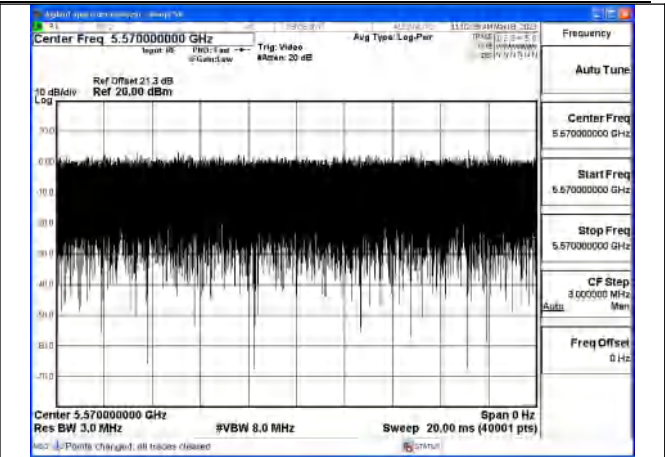


Fig.22



### Output Power

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5500	Chain0	10.16	6.76
802.11a	NA	5500	Chain1	10.10	5.90
802.11a	NA	5580	Chain0	10.39	6.99
802.11a	NA	5580	Chain1	10.42	6.22
802.11a	NA	5700	Chain0	10.80	7.40
802.11a	NA	5700	Chain1	10.80	6.60
802.11n HT20	NA	5500	Chain0	10.09	6.69
802.11n HT20	NA	5500	Chain1	10.07	5.87
802.11n HT20	NA	5500	MIMO	13.09	9.31
802.11n HT20	NA	5580	Chain0	10.33	6.93
802.11n HT20	NA	5580	Chain1	10.37	6.17
802.11n HT20	NA	5580	MIMO	13.36	9.58
802.11n HT20	NA	5700	Chain0	10.91	7.51
802.11n HT20	NA	5700	Chain1	10.89	6.69
802.11n HT20	NA	5700	MIMO	13.91	10.13
802.11ac VHT20	NA	5500	Chain0	10.06	6.66
802.11ac VHT20	NA	5500	Chain1	10.07	5.87
802.11ac VHT20	NA	5500	MIMO	13.08	9.30
802.11ac VHT20	NA	5580	Chain0	10.35	6.95
802.11ac VHT20	NA	5580	Chain1	10.35	6.15
802.11ac VHT20	NA	5580	MIMO	13.36	9.58
802.11ac VHT20	NA	5700	Chain0	10.82	7.42
802.11ac VHT20	NA	5700	Chain1	10.83	6.63
802.11ac VHT20	NA	5700	MIMO	13.84	10.06
802.11n HT40	NA	5510	Chain0	10.25	6.85
802.11n HT40	NA	5510	Chain1	10.23	6.03
802.11n HT40	NA	5510	MIMO	13.25	9.47
802.11n HT40	NA	5590	Chain0	10.55	7.15
802.11n HT40	NA	5590	Chain1	10.57	6.37
802.11n HT40	NA	5590	MIMO	13.57	9.79
802.11n HT40	NA	5670	Chain0	10.88	7.48
802.11n HT40	NA	5670	Chain1	10.88	6.68
802.11n HT40	NA	5670	MIMO	13.89	10.11
802.11ac VHT40	NA	5510	Chain0	10.37	6.97
802.11ac VHT40	NA	5510	Chain1	10.21	6.01
802.11ac VHT40	NA	5510	MIMO	13.30	9.52
802.11ac VHT40	NA	5590	Chain0	10.56	7.16
802.11ac VHT40	NA	5590	Chain1	10.65	6.45
802.11ac VHT40	NA	5590	MIMO	13.62	9.84
802.11ac VHT40	NA	5670	Chain0	10.91	7.51
802.11ac VHT40	NA	5670	Chain1	10.92	6.72
802.11ac VHT40	NA	5670	MIMO	13.93	10.15



802.11ac VHT80	NA	5530	Chain0	10.04	6.64
802.11ac VHT80	NA	5530	Chain1	10.13	5.93
802.11ac VHT80	NA	5530	MIMO	13.10	9.32
802.11ac VHT80	NA	5610	Chain0	10.42	7.02
802.11ac VHT80	NA	5610	Chain1	10.42	6.22
802.11ac VHT80	NA	5610	MIMO	13.43	9.65
802.11ac VHT160	NA	5570	Chain0	10.60	7.20
802.11ac VHT160	NA	5570	Chain1	10.56	6.36
802.11ac VHT160	NA	5570	MIMO	13.59	9.81

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5500	Chain0	7.73	3.53
802.11ax HE20	26T 0	5500	Chain1	7.75	4.35
802.11ax HE20	26T 0	5500	MIMO	10.75	6.97
802.11ax HE20	26T 0	5580	Chain0	7.95	3.75
802.11ax HE20	26T 0	5580	Chain1	7.95	4.55
802.11ax HE20	26T 0	5580	MIMO	10.96	7.18
802.11ax HE20	26T 0	5700	Chain0	6.99	2.79
802.11ax HE20	26T 0	5700	Chain1	6.99	3.59
802.11ax HE20	26T 0	5700	MIMO	10.00	6.22
802.11ax HE20	26T 4	5500	Chain0	7.71	3.51
802.11ax HE20	26T 4	5500	Chain1	7.66	4.26
802.11ax HE20	26T 4	5500	MIMO	10.70	6.92
802.11ax HE20	26T 4	5580	Chain0	7.69	3.49
802.11ax HE20	26T 4	5580	Chain1	7.73	4.33
802.11ax HE20	26T 4	5580	MIMO	10.72	6.94
802.11ax HE20	26T 4	5700	Chain0	7.99	3.79
802.11ax HE20	26T 4	5700	Chain1	6.67	3.27
802.11ax HE20	26T 4	5700	MIMO	10.39	6.61
802.11ax HE20	26T 8	5500	Chain0	7.79	3.59
802.11ax HE20	26T 8	5500	Chain1	7.83	4.43
802.11ax HE20	26T 8	5500	MIMO	10.82	7.04
802.11ax HE20	26T 8	5580	Chain0	7.79	3.59
802.11ax HE20	26T 8	5580	Chain1	7.83	4.43
802.11ax HE20	26T 8	5580	MIMO	10.82	7.04
802.11ax HE20	26T 8	5700	Chain0	7.06	2.86
802.11ax HE20	26T 8	5700	Chain1	7.04	3.64
802.11ax HE20	26T 8	5700	MIMO	10.06	6.28
802.11ax HE20	52T 37	5500	Chain0	7.72	3.52
802.11ax HE20	52T 37	5500	Chain1	7.77	4.37
802.11ax HE20	52T 37	5500	MIMO	10.76	6.98
802.11ax HE20	52T 37	5580	Chain0	7.90	3.70
802.11ax HE20	52T 37	5580	Chain1	7.89	4.49
802.11ax HE20	52T 37	5580	MIMO	10.91	7.13



802.11ax HE20	52T 37	5700	Chain0	8.25	4.05
802.11ax HE20	52T 37	5700	Chain1	8.30	4.90
802.11ax HE20	52T 37	5700	MIMO	11.29	7.51
802.11ax HE20	52T 39	5500	Chain0	7.71	3.51
802.11ax HE20	52T 39	5500	Chain1	7.73	4.33
802.11ax HE20	52T 39	5500	MIMO	10.73	6.95
802.11ax HE20	52T 39	5580	Chain0	7.74	3.54
802.11ax HE20	52T 39	5580	Chain1	7.74	4.34
802.11ax HE20	52T 39	5580	MIMO	10.75	6.97
802.11ax HE20	52T 39	5700	Chain0	7.47	3.27
802.11ax HE20	52T 39	5700	Chain1	7.44	4.04
802.11ax HE20	52T 39	5700	MIMO	10.47	6.69
802.11ax HE20	52T 40	5500	Chain0	7.77	3.57
802.11ax HE20	52T 40	5500	Chain1	7.78	4.38
802.11ax HE20	52T 40	5500	MIMO	10.79	7.01
802.11ax HE20	52T 40	5580	Chain0	7.80	3.60
802.11ax HE20	52T 40	5580	Chain1	7.79	4.39
802.11ax HE20	52T 40	5580	MIMO	10.81	7.03
802.11ax HE20	52T 40	5700	Chain0	7.63	3.43
802.11ax HE20	52T 40	5700	Chain1	7.62	4.22
802.11ax HE20	52T 40	5700	MIMO	10.64	6.86
802.11ax HE20	106T 53	5500	Chain0	7.77	3.57
802.11ax HE20	106T 53	5500	Chain1	7.77	4.37
802.11ax HE20	106T 53	5500	MIMO	10.78	7.00
802.11ax HE20	106T 53	5580	Chain0	7.89	3.69
802.11ax HE20	106T 53	5580	Chain1	7.88	4.48
802.11ax HE20	106T 53	5580	MIMO	10.90	7.12
802.11ax HE20	106T 53	5700	Chain0	7.58	3.38
802.11ax HE20	106T 53	5700	Chain1	7.57	4.17
802.11ax HE20	106T 53	5700	MIMO	10.59	6.81
802.11ax HE20	106T 54	5500	Chain0	7.77	3.57
802.11ax HE20	106T 54	5500	Chain1	7.83	4.43
802.11ax HE20	106T 54	5500	MIMO	10.81	7.03
802.11ax HE20	106T 54	5580	Chain0	7.78	3.58
802.11ax HE20	106T 54	5580	Chain1	7.78	4.38
802.11ax HE20	106T 54	5580	MIMO	10.79	7.01
802.11ax HE20	106T 54	5700	Chain0	7.58	3.38
802.11ax HE20	106T 54	5700	Chain1	7.62	4.22
802.11ax HE20	106T 54	5700	MIMO	10.61	6.83
802.11ax HE40	26T 0	5510	Chain0	7.84	3.64
802.11ax HE40	26T 0	5510	Chain1	7.85	4.45
802.11ax HE40	26T 0	5510	MIMO	10.86	7.08
802.11ax HE40	26T 0	5670	Chain0	7.63	3.43
802.11ax HE40	26T 0	5670	Chain1	7.67	4.27
802.11ax HE40	26T 0	5670	MIMO	10.66	6.88
802.11ax HE40	26T 10	5510	Chain0	7.81	3.61





802.11ax HE40	26T 10	5510	Chain1	7.86	4.46
802.11ax HE40	26T 10	5510	MIMO	10.85	7.07
802.11ax HE40	26T 10	5670	Chain0	7.47	3.27
802.11ax HE40	26T 10	5670	Chain1	7.50	4.10
802.11ax HE40	26T 10	5670	MIMO	10.50	6.72
802.11ax HE40	26T 17	5510	Chain0	7.76	3.56
802.11ax HE40	26T 17	5510	Chain1	7.81	4.41
802.11ax HE40	26T 17	5510	MIMO	10.80	7.02
802.11ax HE40	26T 17	5670	Chain0	7.72	3.52
802.11ax HE40	26T 17	5670	Chain1	7.73	4.33
802.11ax HE40	26T 17	5670	MIMO	10.74	6.96
802.11ax HE40	52T 37	5510	Chain0	7.85	3.65
802.11ax HE40	52T 37	5510	Chain1	7.86	4.46
802.11ax HE40	52T 37	5510	MIMO	10.87	7.09
802.11ax HE40	52T 37	5670	Chain0	7.88	3.68
802.11ax HE40	52T 37	5670	Chain1	7.86	4.46
802.11ax HE40	52T 37	5670	MIMO	10.88	7.10
802.11ax HE40	52T 41	5510	Chain0	7.91	3.71
802.11ax HE40	52T 41	5510	Chain1	7.92	4.52
802.11ax HE40	52T 41	5510	MIMO	10.93	7.15
802.11ax HE40	52T 41	5670	Chain0	7.43	3.23
802.11ax HE40	52T 41	5670	Chain1	7.44	4.04
802.11ax HE40	52T 41	5670	MIMO	10.45	6.67
802.11ax HE40	52T 44	5510	Chain0	7.82	3.62
802.11ax HE40	52T 44	5510	Chain1	7.79	4.39
802.11ax HE40	52T 44	5510	MIMO	10.82	7.04
802.11ax HE40	52T 44	5670	Chain0	7.74	3.54
802.11ax HE40	52T 44	5670	Chain1	7.73	4.33
802.11ax HE40	52T 44	5670	MIMO	10.75	6.97
802.11ax HE40	106T 53	5510	Chain0	7.87	3.67
802.11ax HE40	106T 53	5510	Chain1	7.86	4.46
802.11ax HE40	106T 53	5510	MIMO	10.88	7.10
802.11ax HE40	106T 53	5670	Chain0	7.87	3.67
802.11ax HE40	106T 53	5670	Chain1	7.88	4.48
802.11ax HE40	106T 53	5670	MIMO	10.89	7.11
802.11ax HE40	106T 55	5510	Chain0	7.96	3.76
802.11ax HE40	106T 55	5510	Chain1	7.98	4.58
802.11ax HE40	106T 55	5510	MIMO	10.98	7.20
802.11ax HE40	106T 55	5670	Chain0	7.46	3.26
802.11ax HE40	106T 55	5670	Chain1	7.76	4.36
802.11ax HE40	106T 55	5670	MIMO	10.62	6.84
802.11ax HE40	106T 56	5510	Chain0	7.88	3.68
802.11ax HE40	106T 56	5510	Chain1	7.87	4.47
802.11ax HE40	106T 56	5510	MIMO	10.89	7.11
802.11ax HE40	106T 56	5670	Chain0	7.79	3.59
802.11ax HE40	106T 56	5670	Chain1	7.81	4.41



802.11ax HE40	106T 56	5670	MIMO	10.81	7.03
802.11ax HE40	242T 61	5510	Chain0	7.68	3.48
802.11ax HE40	242T 61	5510	Chain1	7.70	4.30
802.11ax HE40	242T 61	5510	MIMO	10.70	6.92
802.11ax HE40	242T 61	5670	Chain0	7.64	3.44
802.11ax HE40	242T 61	5670	Chain1	7.67	4.27
802.11ax HE40	242T 61	5670	MIMO	10.67	6.89
802.11ax HE40	242T 62	5510	Chain0	7.77	3.57
802.11ax HE40	242T 62	5510	Chain1	7.76	4.36
802.11ax HE40	242T 62	5510	MIMO	10.78	7.00
802.11ax HE40	242T 62	5670	Chain0	7.74	3.54
802.11ax HE40	242T 62	5670	Chain1	7.75	4.35
802.11ax HE40	242T 62	5670	MIMO	10.76	6.98
802.11ax HE80	26T 0	5530	Chain0	7.79	3.59
802.11ax HE80	26T 0	5530	Chain1	7.72	4.32
802.11ax HE80	26T 0	5530	MIMO	10.77	6.99
802.11ax HE80	26T 0	5610	Chain0	7.79	3.59
802.11ax HE80	26T 0	5610	Chain1	7.80	4.40
802.11ax HE80	26T 0	5610	MIMO	10.81	7.03
802.11ax HE80	26T 18	5530	Chain0	7.64	3.44
802.11ax HE80	26T 18	5530	Chain1	7.61	4.21
802.11ax HE80	26T 18	5530	MIMO	10.64	6.86
802.11ax HE80	26T 18	5610	Chain0	7.72	3.52
802.11ax HE80	26T 18	5610	Chain1	7.78	4.38
802.11ax HE80	26T 18	5610	MIMO	10.76	6.98
802.11ax HE80	26T 36	5530	Chain0	7.50	3.30
802.11ax HE80	26T 36	5530	Chain1	7.45	4.05
802.11ax HE80	26T 36	5530	MIMO	10.49	6.71
802.11ax HE80	26T 36	5610	Chain0	7.50	3.30
802.11ax HE80	26T 36	5610	Chain1	7.50	4.10
802.11ax HE80	26T 36	5610	MIMO	10.51	6.73
802.11ax HE80	52T 37	5530	Chain0	7.85	3.65
802.11ax HE80	52T 37	5530	Chain1	7.88	4.48
802.11ax HE80	52T 37	5530	MIMO	10.88	7.10
802.11ax HE80	52T 37	5610	Chain0	7.90	3.70
802.11ax HE80	52T 37	5610	Chain1	7.89	4.49
802.11ax HE80	52T 37	5610	MIMO	10.91	7.13
802.11ax HE80	52T 45	5530	Chain0	7.66	3.46
802.11ax HE80	52T 45	5530	Chain1	7.66	4.26
802.11ax HE80	52T 45	5530	MIMO	10.67	6.89
802.11ax HE80	52T 45	5610	Chain0	7.80	3.60
802.11ax HE80	52T 45	5610	Chain1	7.80	4.40
802.11ax HE80	52T 45	5610	MIMO	10.81	7.03
802.11ax HE80	52T 52	5530	Chain0	7.56	3.36
802.11ax HE80	52T 52	5530	Chain1	7.54	4.14
802.11ax HE80	52T 52	5530	MIMO	10.56	6.78



802.11ax HE80	52T 52	5610	Chain0	7.54	3.34
802.11ax HE80	52T 52	5610	Chain1	7.55	4.15
802.11ax HE80	52T 52	5610	MIMO	10.56	6.78
802.11ax HE80	106T 53	5530	Chain0	7.89	3.69
802.11ax HE80	106T 53	5530	Chain1	7.86	4.46
802.11ax HE80	106T 53	5530	MIMO	10.89	7.11
802.11ax HE80	106T 53	5610	Chain0	7.92	3.72
802.11ax HE80	106T 53	5610	Chain1	7.92	4.52
802.11ax HE80	106T 53	5610	MIMO	10.93	7.15
802.11ax HE80	106T 57	5530	Chain0	7.60	3.40
802.11ax HE80	106T 57	5530	Chain1	7.64	4.24
802.11ax HE80	106T 57	5530	MIMO	10.63	6.85
802.11ax HE80	106T 57	5610	Chain0	7.84	3.64
802.11ax HE80	106T 57	5610	Chain1	7.84	4.44
802.11ax HE80	106T 57	5610	MIMO	10.85	7.07
802.11ax HE80	106T 60	5530	Chain0	7.65	3.45
802.11ax HE80	106T 60	5530	Chain1	7.65	4.25
802.11ax HE80	106T 60	5530	MIMO	10.66	6.88
802.11ax HE80	106T 60	5610	Chain0	7.65	3.45
802.11ax HE80	106T 60	5610	Chain1	7.78	4.38
802.11ax HE80	106T 60	5610	MIMO	10.73	6.95
802.11ax HE80	242T 61	5530	Chain0	7.92	3.72
802.11ax HE80	242T 61	5530	Chain1	7.94	4.54
802.11ax HE80	242T 61	5530	MIMO	10.94	7.16
802.11ax HE80	242T 61	5610	Chain0	7.93	3.73
802.11ax HE80	242T 61	5610	Chain1	7.91	4.51
802.11ax HE80	242T 61	5610	MIMO	10.93	7.15
802.11ax HE80	242T 63	5530	Chain0	7.39	3.19
802.11ax HE80	242T 63	5530	Chain1	7.40	4.00
802.11ax HE80	242T 63	5530	MIMO	10.41	6.63
802.11ax HE80	242T 63	5610	Chain0	7.66	3.46
802.11ax HE80	242T 63	5610	Chain1	7.68	4.28
802.11ax HE80	242T 63	5610	MIMO	10.68	6.90
802.11ax HE80	242T 64	5530	Chain0	7.40	3.20
802.11ax HE80	242T 64	5530	Chain1	7.37	3.97
802.11ax HE80	242T 64	5530	MIMO	10.40	6.62
802.11ax HE80	242T 64	5610	Chain0	7.23	3.03
802.11ax HE80	242T 64	5610	Chain1	7.26	3.86
802.11ax HE80	242T 64	5610	MIMO	10.26	6.48
802.11ax HE80	484T 65	5530	Chain0	7.95	3.75
802.11ax HE80	484T 65	5530	Chain1	7.95	4.55
802.11ax HE80	484T 65	5530	MIMO	10.96	7.18
802.11ax HE80	484T 65	5610	Chain0	7.77	3.57
802.11ax HE80	484T 65	5610	Chain1	7.78	4.38
802.11ax HE80	484T 65	5610	MIMO	10.79	7.01
802.11ax HE80	484T 66	5530	Chain0	7.43	3.23



802.11ax HE80	484T 66	5530	Chain1	7.43	4.03
802.11ax HE80	484T 66	5530	MIMO	10.44	6.66
802.11ax HE80	484T 66	5610	Chain0	7.13	2.93
802.11ax HE80	484T 66	5610	Chain1	7.10	3.70
802.11ax HE80	484T 66	5610	MIMO	10.13	6.35
802.11ax HE160	26T L	5570	Chain0	7.71	3.51
802.11ax HE160	26T L	5570	Chain1	7.91	4.51
802.11ax HE160	26T L	5570	MIMO	10.82	7.04
802.11ax HE160	26T H	5570	Chain0	7.51	3.31
802.11ax HE160	26T H	5570	Chain1	7.49	4.09
802.11ax HE160	26T H	5570	MIMO	10.51	6.73
802.11ax HE160	52T L	5570	Chain0	7.87	3.67
802.11ax HE160	52T L	5570	Chain1	7.89	4.49
802.11ax HE160	52T L	5570	MIMO	10.89	7.11
802.11ax HE160	52T H	5570	Chain0	7.45	3.25
802.11ax HE160	52T H	5570	Chain1	7.43	4.03
802.11ax HE160	52T H	5570	MIMO	10.45	6.67
802.11ax HE160	106T L	5570	Chain0	7.51	3.31
802.11ax HE160	106T L	5570	Chain1	7.54	4.14
802.11ax HE160	106T L	5570	MIMO	10.54	6.76
802.11ax HE160	106T H	5570	Chain0	7.50	3.30
802.11ax HE160	106T H	5570	Chain1	7.50	4.10
802.11ax HE160	106T H	5570	MIMO	10.51	6.73
802.11ax HE160	242T L	5570	Chain0	7.97	3.77
802.11ax HE160	242T L	5570	Chain1	7.96	4.56
802.11ax HE160	242T L	5570	MIMO	10.98	7.20
802.11ax HE160	242T H	5570	Chain0	7.34	3.14
802.11ax HE160	242T H	5570	Chain1	7.38	3.98
802.11ax HE160	242T H	5570	MIMO	10.37	6.59
802.11ax HE160	484T L	5570	Chain0	7.50	3.30
802.11ax HE160	484T L	5570	Chain1	7.53	4.13
802.11ax HE160	484T L	5570	MIMO	10.53	6.75
802.11ax HE160	484T H	5570	Chain0	7.21	3.01
802.11ax HE160	484T H	5570	Chain1	7.22	3.82
802.11ax HE160	484T H	5570	MIMO	10.23	6.45
802.11ax HE160	996T L	5570	Chain0	7.90	3.70
802.11ax HE160	996T L	5570	Chain1	7.89	4.49
802.11ax HE160	996T L	5570	MIMO	10.91	7.13
802.11ax HE160	996T H	5570	Chain0	7.56	3.36
802.11ax HE160	996T H	5570	Chain1	7.57	4.17
802.11ax HE160	996T H	5570	MIMO	10.58	6.80

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
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802.11ax HE20	242T 61	5500	Chain0	10.37	6.97
802.11ax HE20	242T 61	5500	Chain1	10.42	6.22
802.11ax HE20	242T 61	5500	MIMO	13.41	9.63
802.11ax HE20	242T 61	5580	Chain0	10.68	7.28
802.11ax HE20	242T 61	5580	Chain1	10.64	6.44
802.11ax HE20	242T 61	5580	MIMO	13.67	9.89
802.11ax HE20	242T 61	5700	Chain0	10.99	7.59
802.11ax HE20	242T 61	5700	Chain1	10.99	6.79
802.11ax HE20	242T 61	5700	MIMO	14.00	10.22
802.11ax HE40	484T 65	5510	Chain0	10.48	7.08
802.11ax HE40	484T 65	5510	Chain1	10.31	6.11
802.11ax HE40	484T 65	5510	MIMO	13.41	9.63
802.11ax HE40	484T 65	5670	Chain0	10.97	7.57
802.11ax HE40	484T 65	5670	Chain1	10.98	6.78
802.11ax HE40	484T 65	5670	MIMO	13.99	10.21
802.11ax HE80	996T 67	5530	Chain0	10.19	6.79
802.11ax HE80	996T 67	5530	Chain1	10.21	6.01
802.11ax HE80	996T 67	5530	MIMO	13.21	9.43
802.11ax HE80	996T 67	5610	Chain0	10.62	7.22
802.11ax HE80	996T 67	5610	Chain1	10.63	6.43
802.11ax HE80	996T 67	5610	MIMO	13.64	9.86
802.11ax HE160	1992T LH	5570	Chain0	10.34	6.94
802.11ax HE160	1992T LH	5570	Chain1	10.39	6.19
802.11ax HE160	1992T LH	5570	MIMO	13.38	9.60



### Emission Bandwidth

Offset 20.7dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	23.50	22.86	22.53
802.11a	Chain1	22.53	23.34	23.53
802.11n HT20	Chain0	23.93	23.61	23.10
802.11n HT20	Chain1	22.94	24.24	24.02
802.11ac VHT20	Chain0	23.76	23.37	23.18
802.11ac VHT20	Chain1	23.82	23.36	23.39
802.11ax HE20	Chain0	22.67	22.09	22.75
802.11ax HE20	Chain1	22.80	22.34	22.47

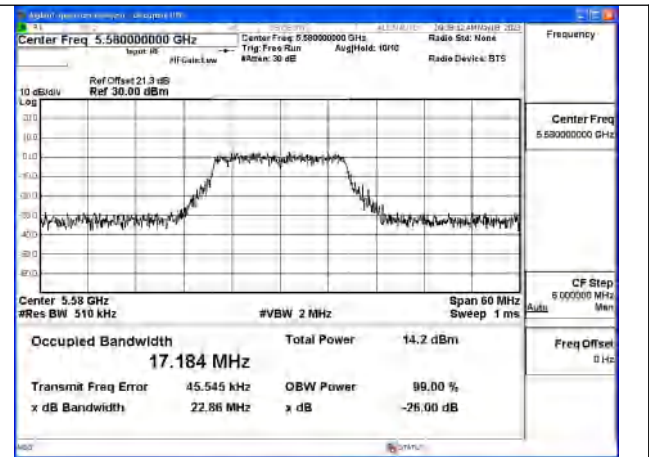
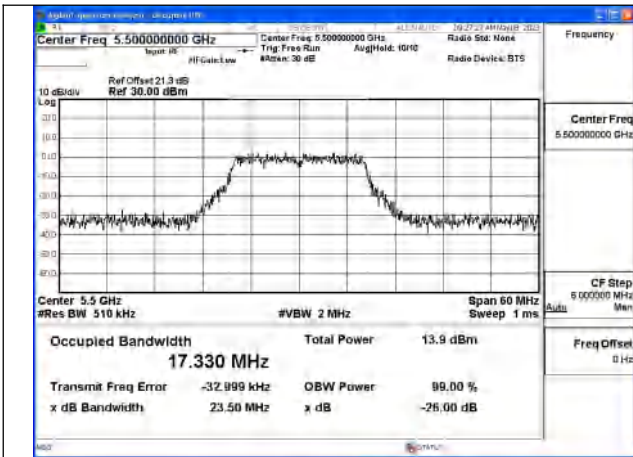
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	45.64	44.81	45.29
802.11n HT40	Chain1	45.22	43.12	44.95
802.11ac VHT40	Chain0	45.13	46.28	45.97
802.11ac VHT40	Chain1	45.15	46.10	43.50
802.11ax HE40	Chain0	43.71	43.24	43.94
802.11ax HE40	Chain1	43.55	42.43	43.58

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	89.72	---	89.94
802.11ac VHT80	Chain1	87.53	---	87.18
802.11ax HE80	Chain0	87.68	---	87.39
802.11ax HE80	Chain1	89.33	---	90.54

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5570MHz	---	---
802.11ac VHT160	Chain0	171.73	---	---
802.11ac VHT160	Chain1	168.41	---	---
802.11ax HE160	Chain0	168.27	---	---
802.11ax HE160	Chain1	167.28	---	---

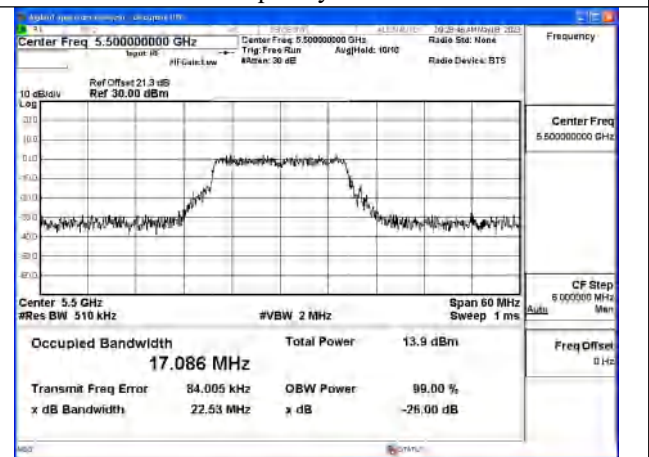
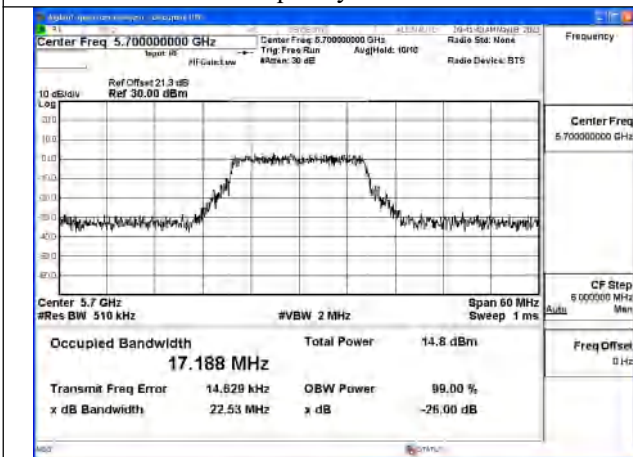


Test Mode: 802.11a



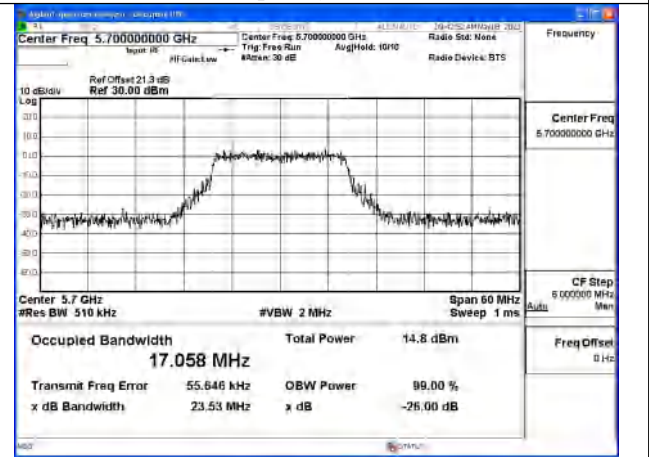
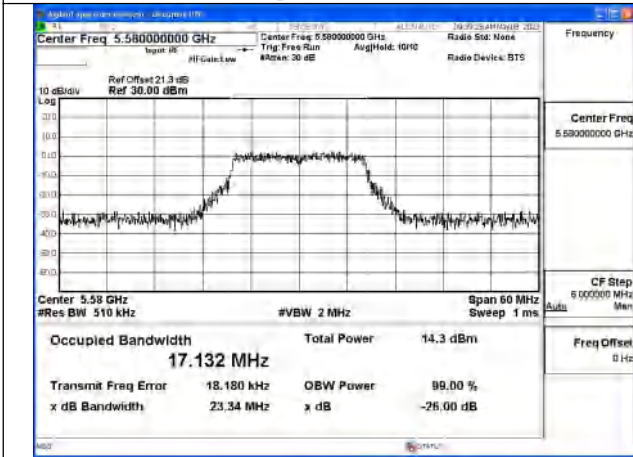
Mode:802.11a Frequency:5500MHz Ant:Chain0

Mode:802.11a Frequency:5580MHz Ant:Chain0



Mode:802.11a Frequency:5700MHz Ant:Chain0

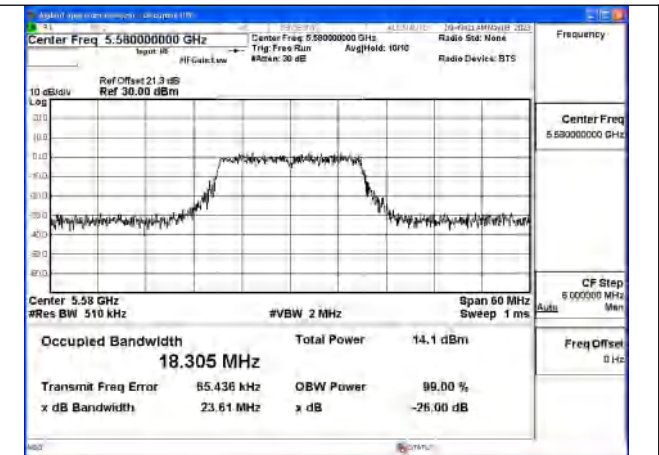
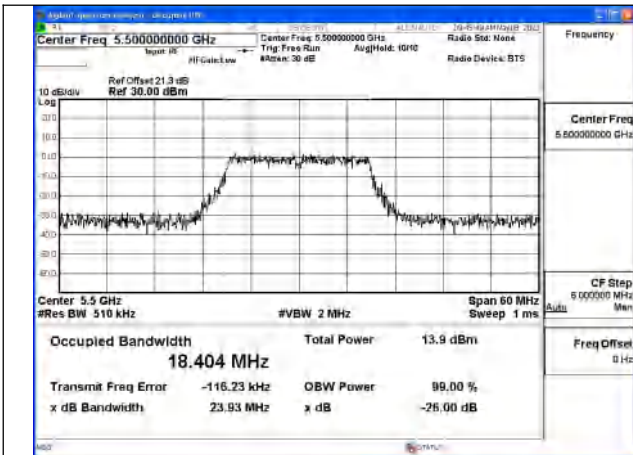
Mode:802.11a Frequency:5500MHz Ant:Chain1



Mode:802.11a Frequency:5580MHz Ant:Chain1

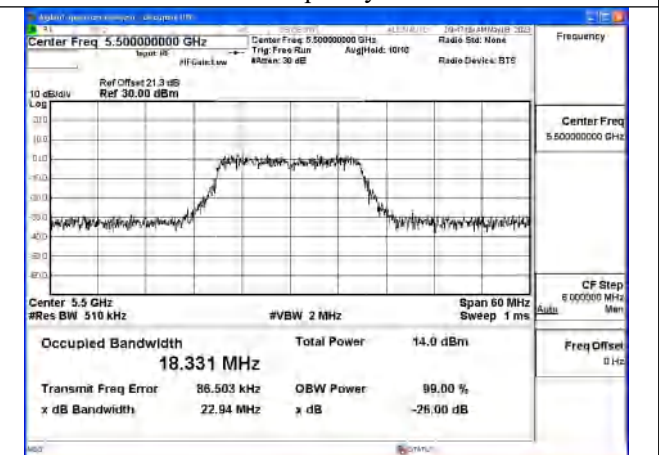
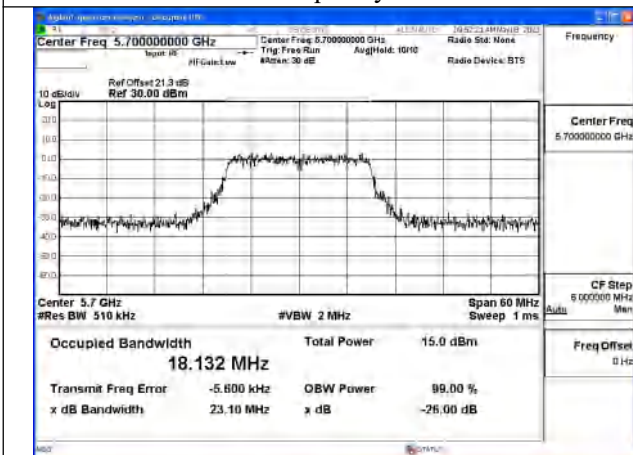
Mode:802.11a Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT20



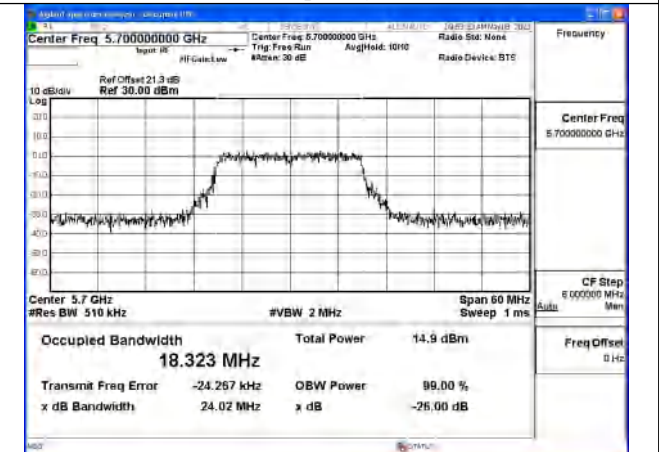
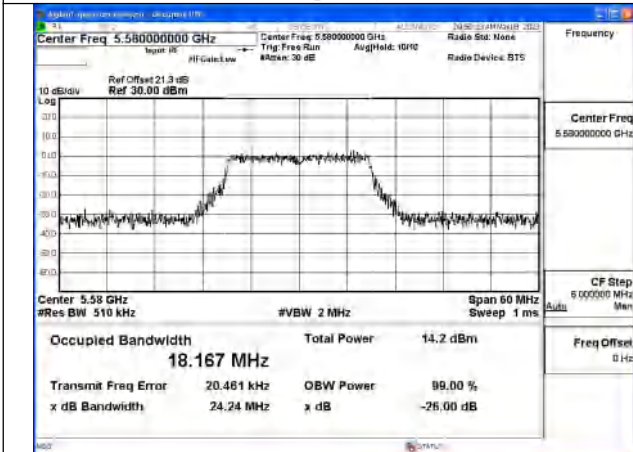
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



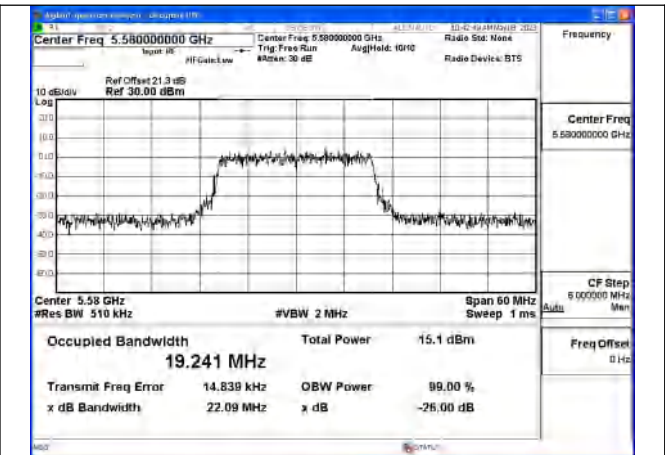
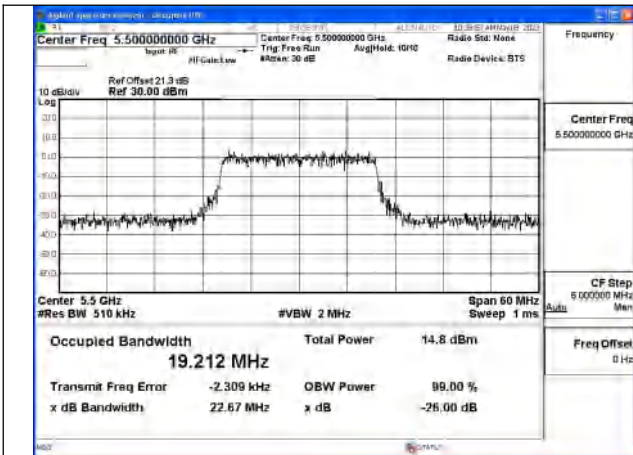
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1



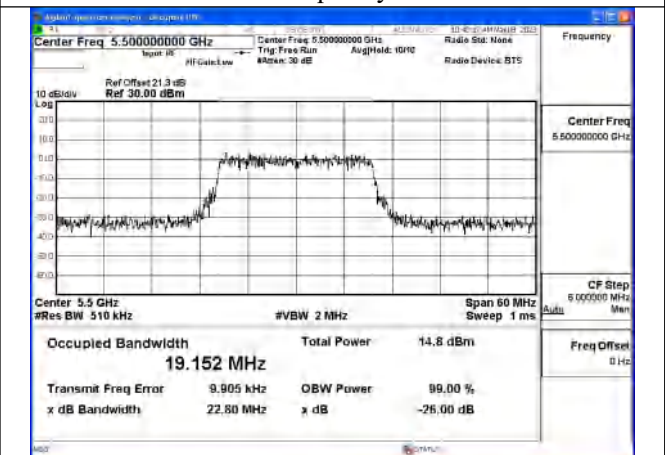
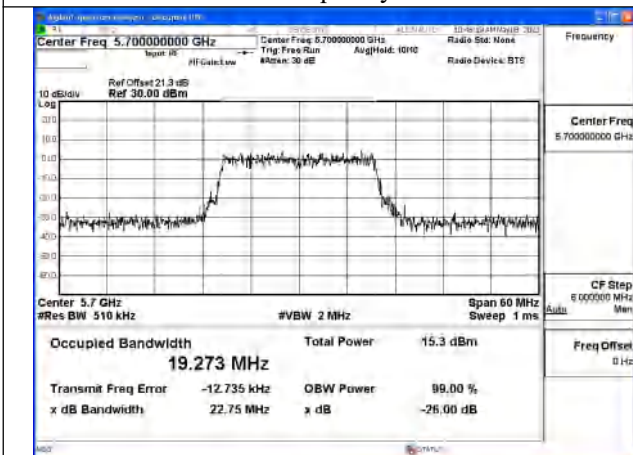


Test Mode: 802.11ax HE20



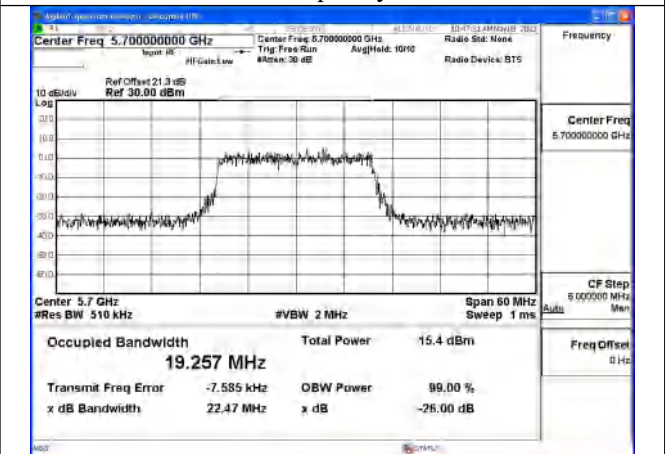
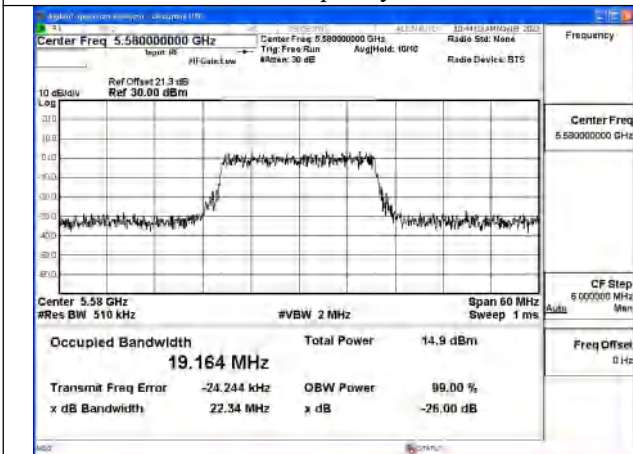
Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain1

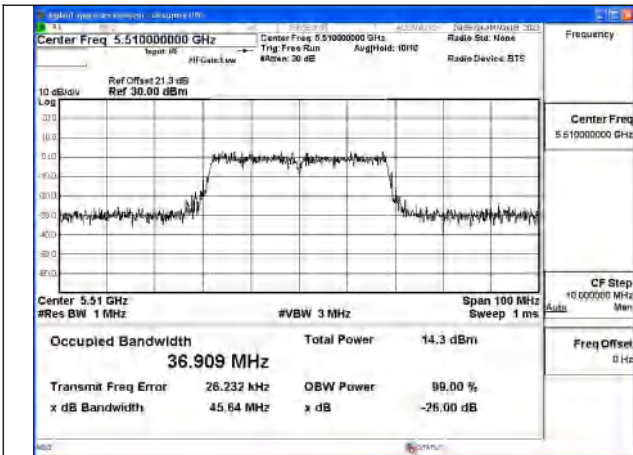


Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain1

Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain1

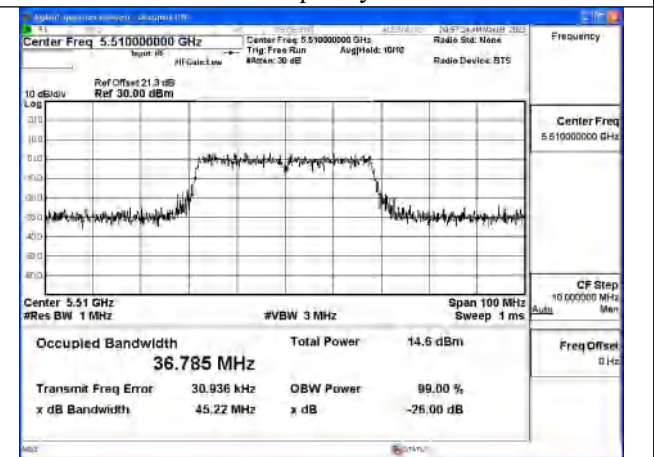
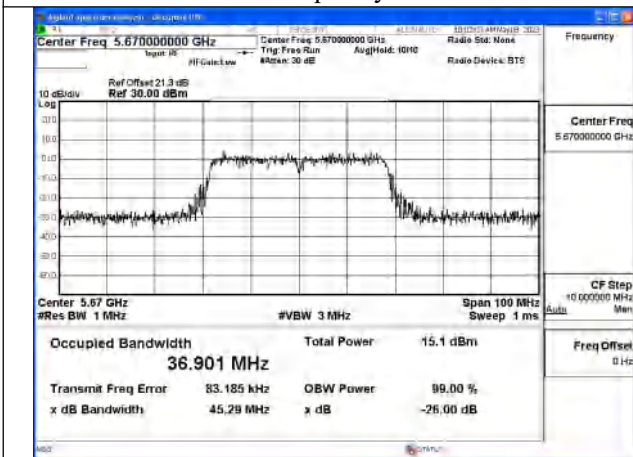


Test Mode: 802.11n HT40



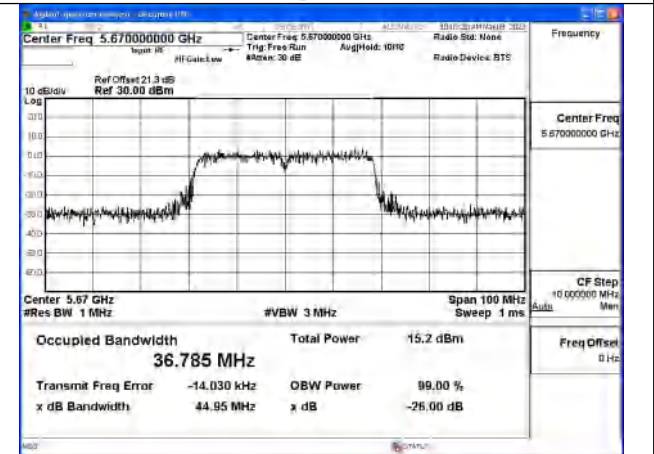
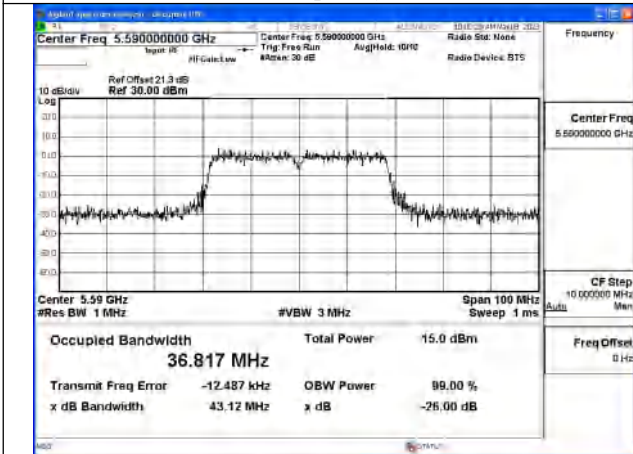
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0

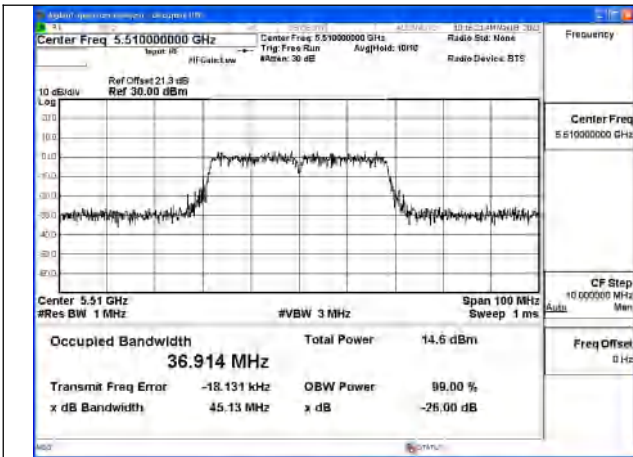
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



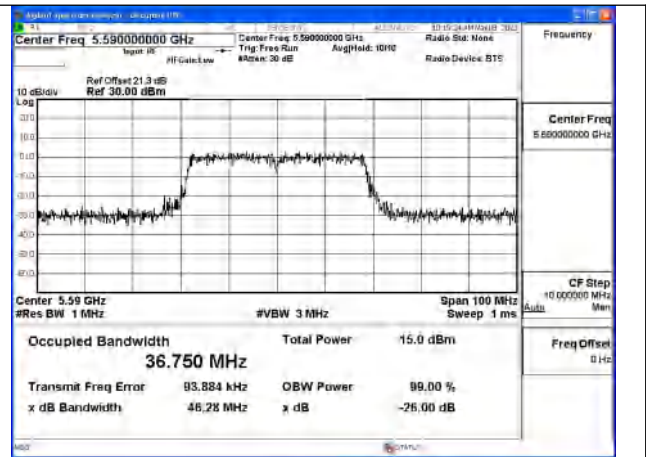
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

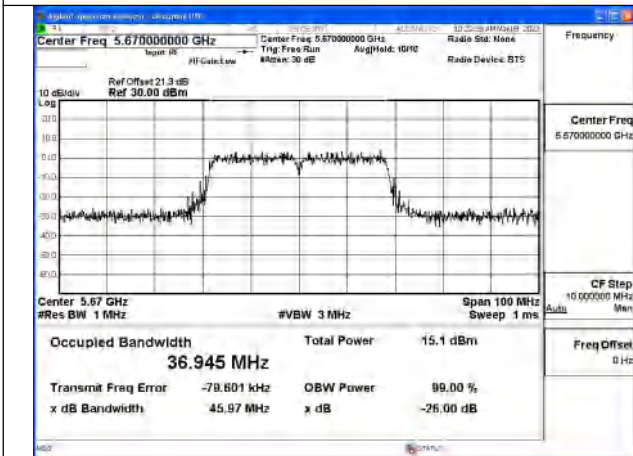
Test Mode: 802.11ac VHT40



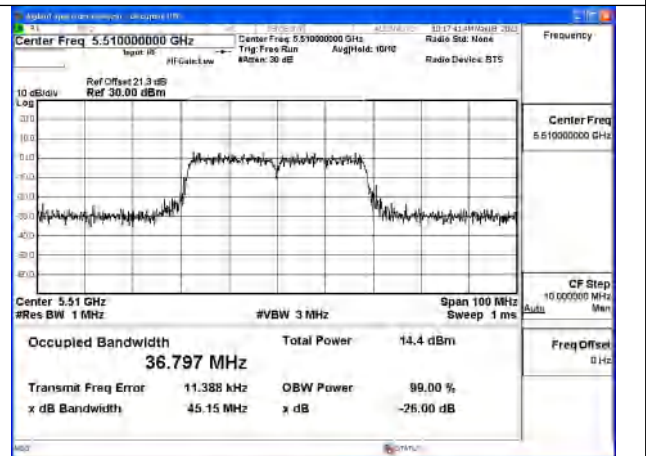
Mode:802.11ac VHT40 Frequency:5510MHz  
Ant:Chain0



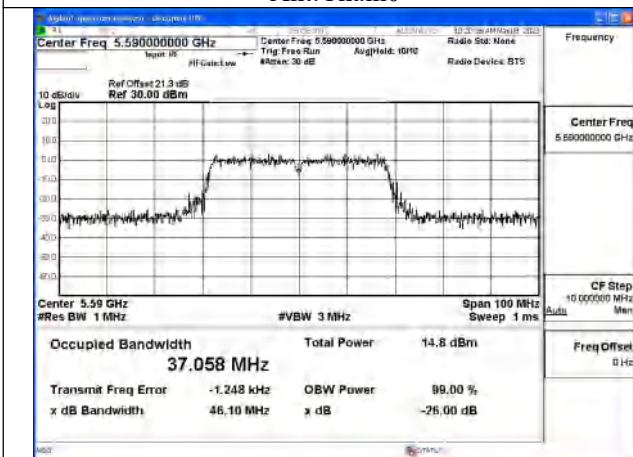
Mode:802.11ac VHT40 Frequency:5590MHz  
Ant:Chain0



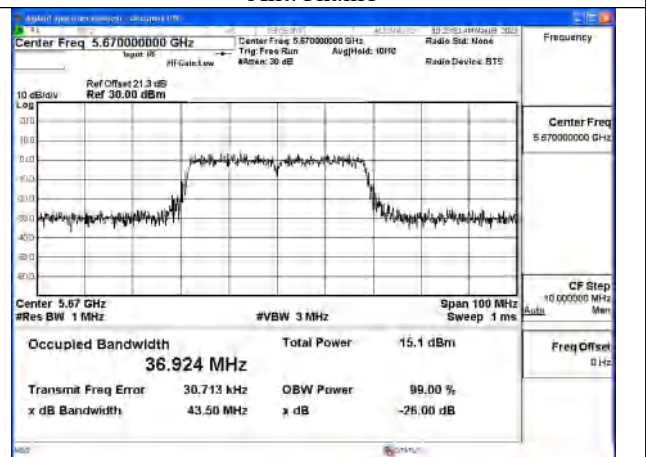
Mode:802.11ac VHT40 Frequency:5670MHz  
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5510MHz  
Ant:Chain1

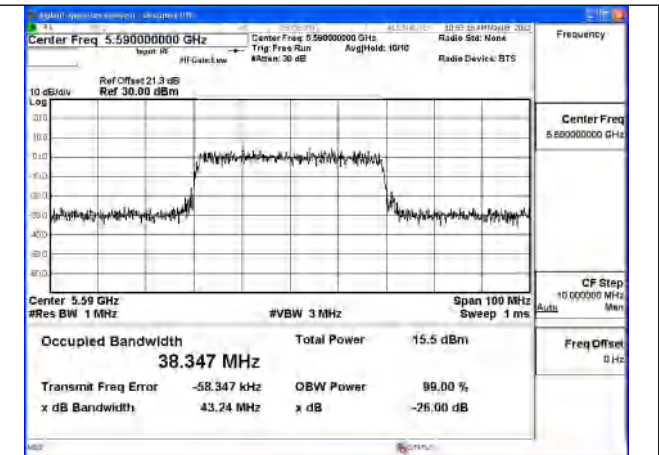
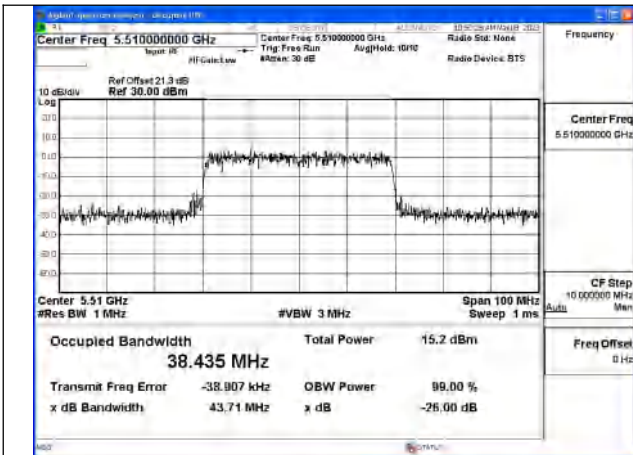


Mode:802.11ac VHT40 Frequency:5590MHz  
Ant:Chain1



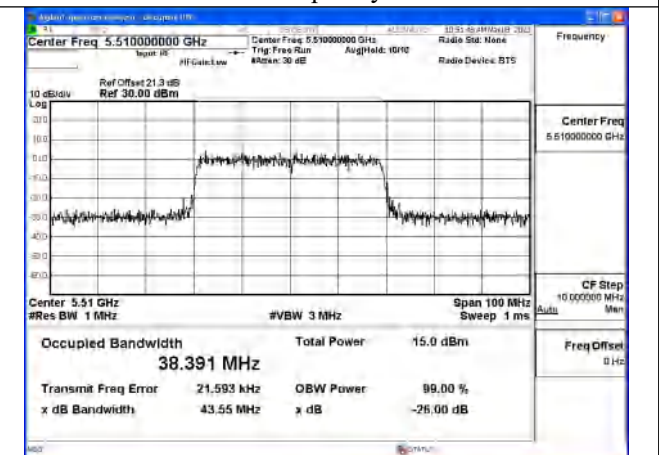
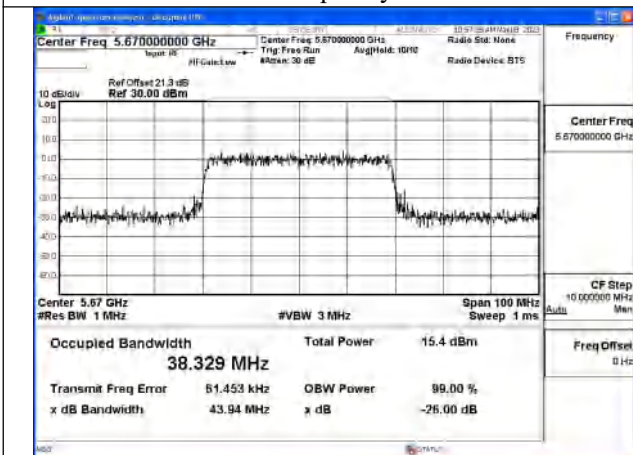
Mode:802.11ac VHT40 Frequency:5670MHz  
Ant:Chain1

Test Mode: 802.11ax HE40



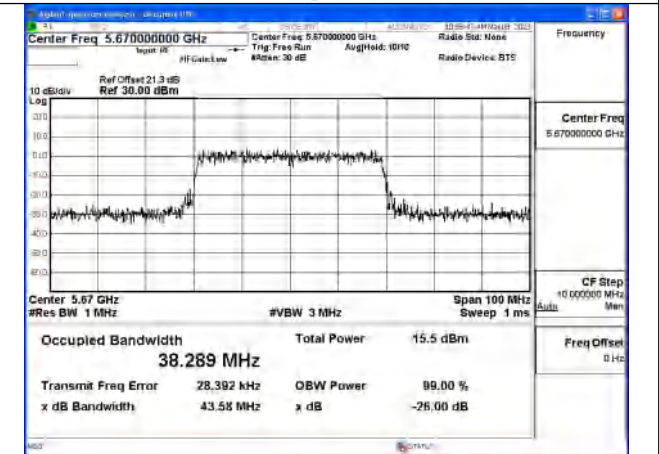
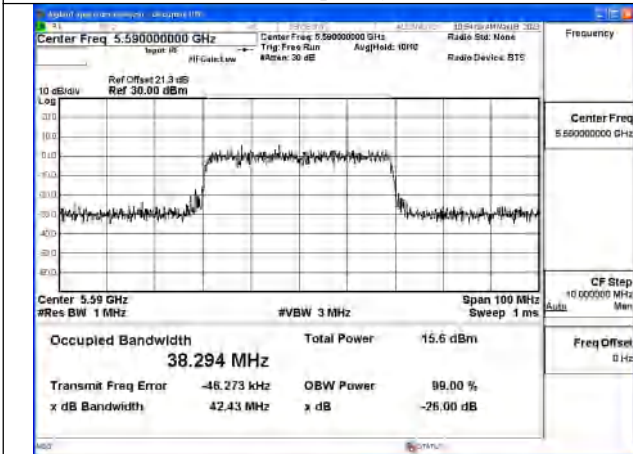
Mode:802.11ax HE40 Frequency:5510MHz Ant:Chain0

Mode:802.11ax HE40 Frequency:5590MHz Ant:Chain0



Mode:802.11ax HE40 Frequency:5670MHz Ant:Chain0

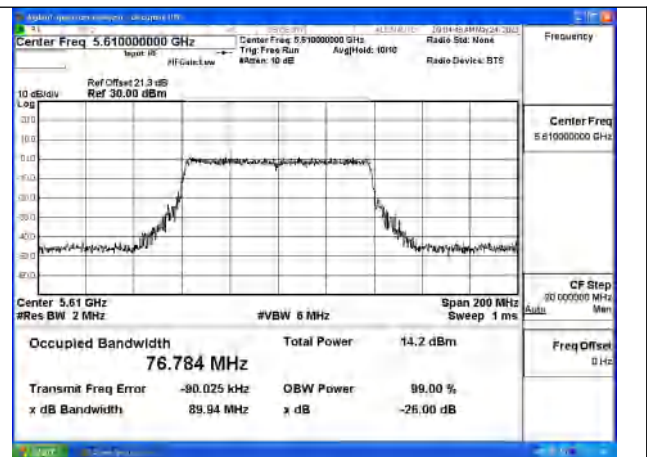
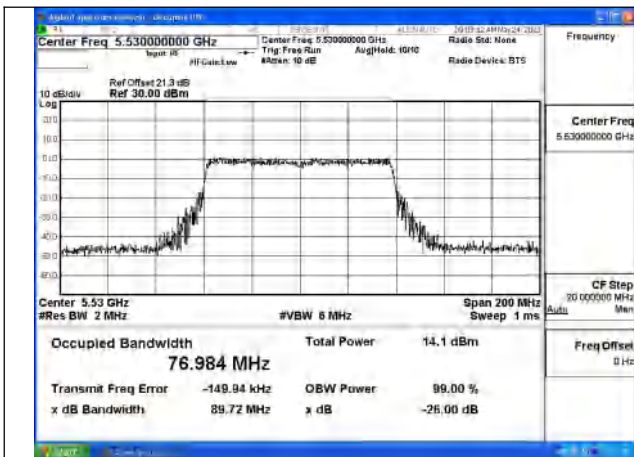
Mode:802.11ax HE40 Frequency:5510MHz Ant:Chain1



Mode:802.11ax HE40 Frequency:5590MHz Ant:Chain1

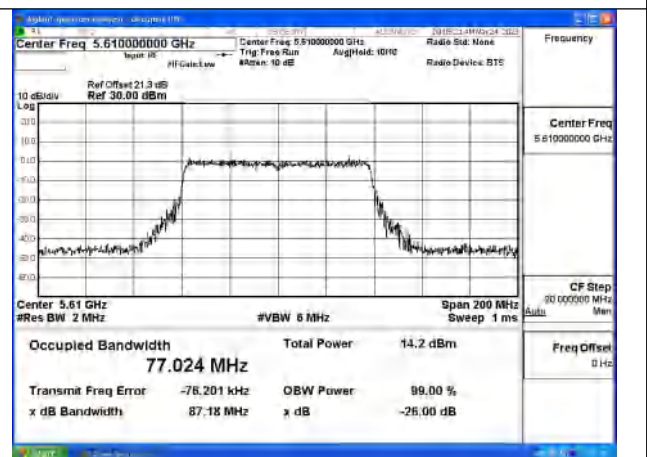
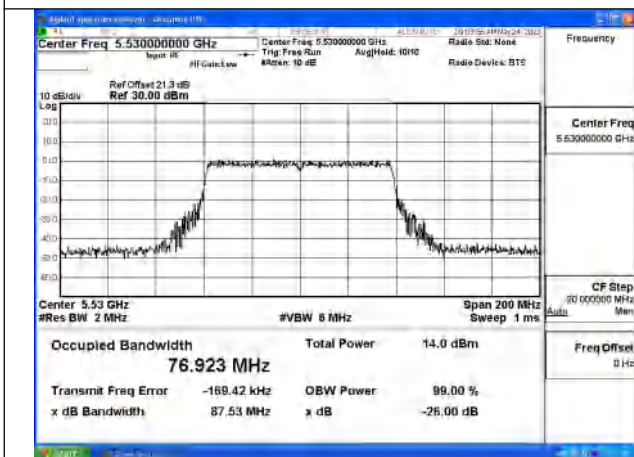
Mode:802.11ax HE40 Frequency:5670MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5530MHz Chain0

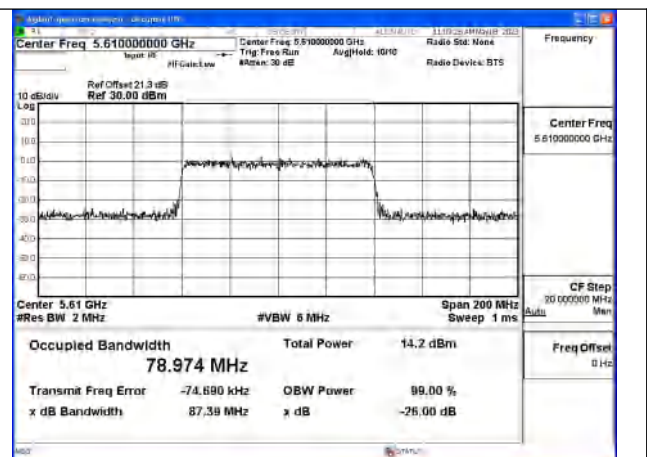
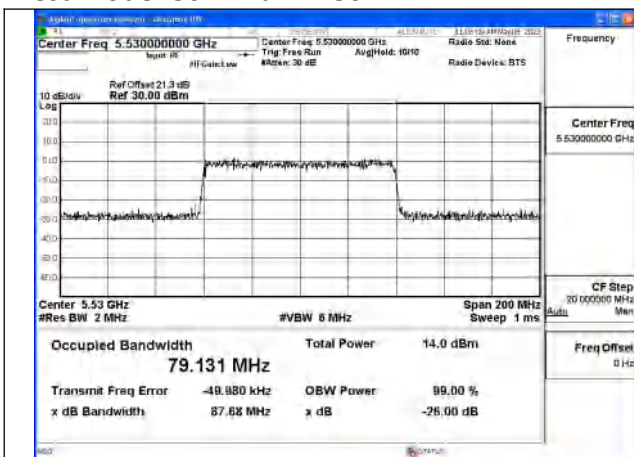
Test Mode:802.11ac VHT80 5610MHz Chain0



Test Mode:802.11ac VHT80 5530MHz Chain1

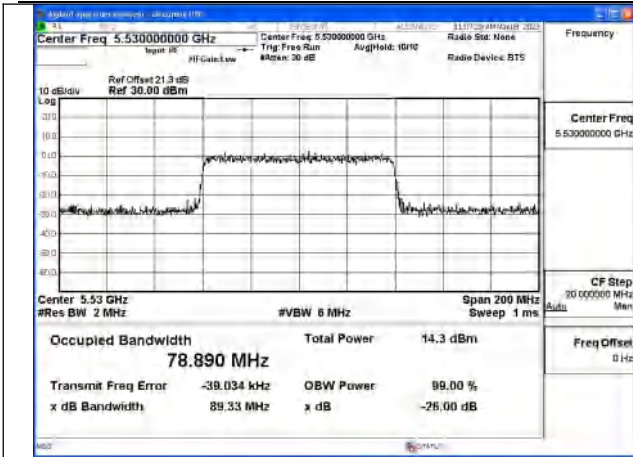
Test Mode:802.11ac VHT80 5610MHz Chain1

Test Mode: 802.11ax HE80

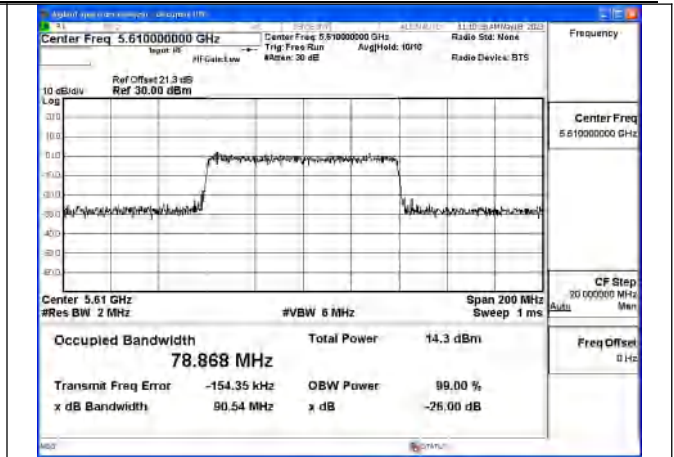


Test Mode:802.11ax HE80 5530MHz Chain0

Test Mode:802.11ax HE80 5610MHz Chain0

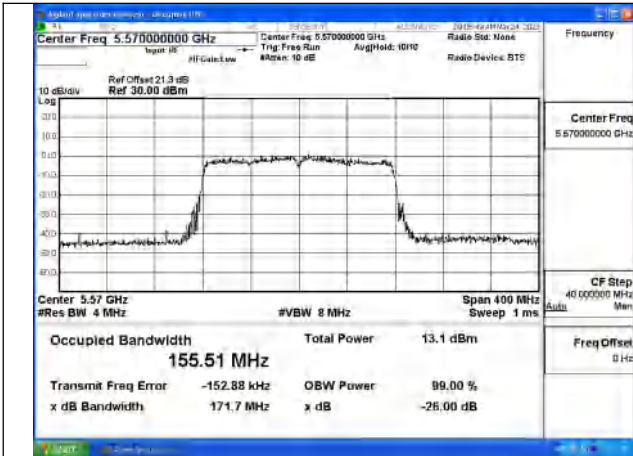


Test Mode:802.11ax HE80 5530MHz Chain1

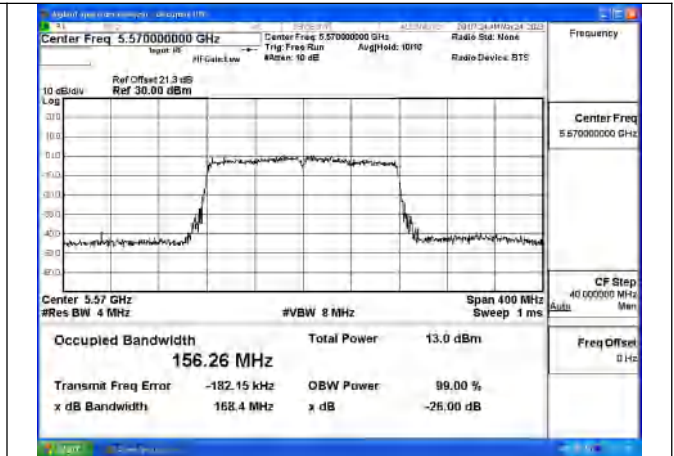


Test Mode:802.11ax HE80 5610MHz Chain1

Test Mode: 802.11ac VHT160

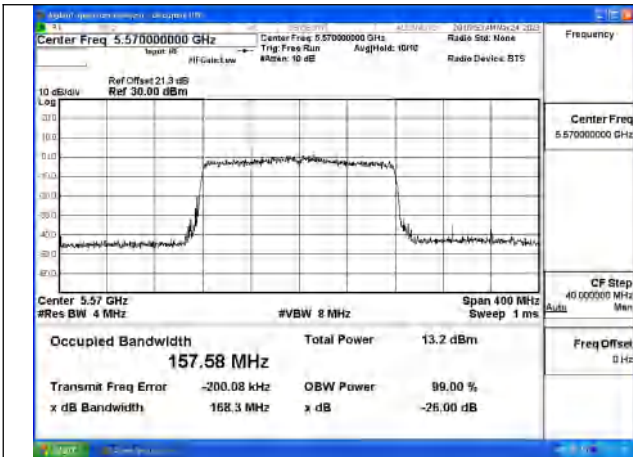


Test Mode:802.11ac VHT160 5570MHz Chain0

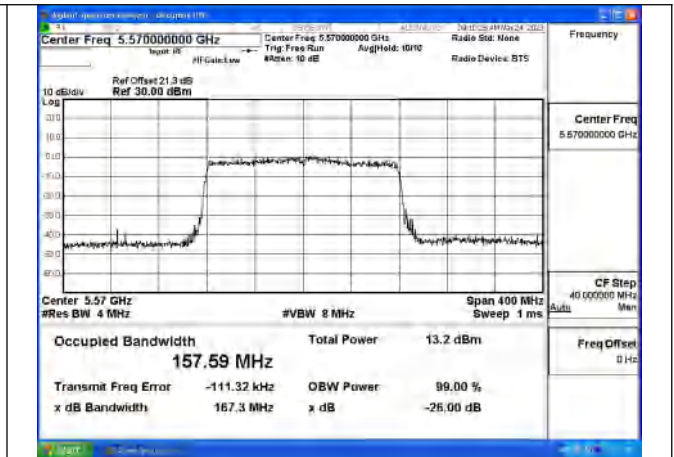


Test Mode:802.11ac VHT160 5570MHz Chain1

Test Mode: 802.11ax HE160



Test Mode:802.11ax HE160 5570MHz Chain0



Test Mode:802.11ax HE160 5570MHz Chain1



### Occupied Bandwidth

Offset 20.7dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	17.347	17.322	17.200
802.11a	Chain1	17.221	17.200	17.143
802.11n HT20	Chain0	18.282	18.274	18.287
802.11n HT20	Chain1	18.210	18.143	18.059
802.11ac VHT20	Chain0	18.334	18.166	18.220
802.11ac VHT20	Chain1	18.283	18.271	18.366
802.11ax HE20	Chain0	19.289	19.249	19.260
802.11ax HE20	Chain1	19.250	19.211	19.279

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	36.911	36.718	36.771
802.11n HT40	Chain1	37.016	36.831	36.766
802.11ac VHT40	Chain0	36.810	37.070	36.805
802.11ac VHT40	Chain1	37.072	36.807	36.742
802.11ax HE40	Chain0	38.270	38.231	38.428
802.11ax HE40	Chain1	38.408	38.300	38.363

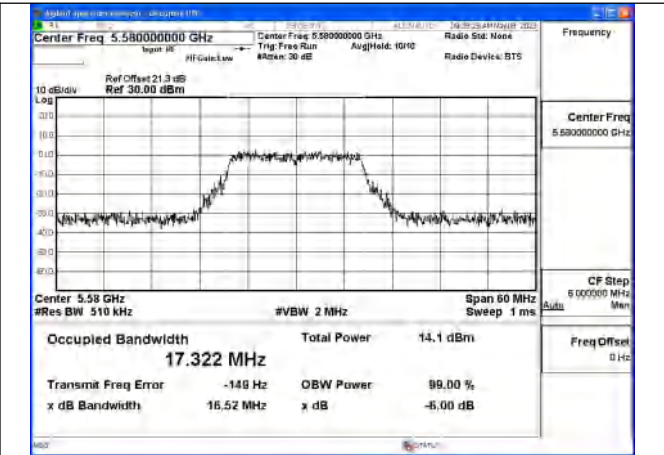
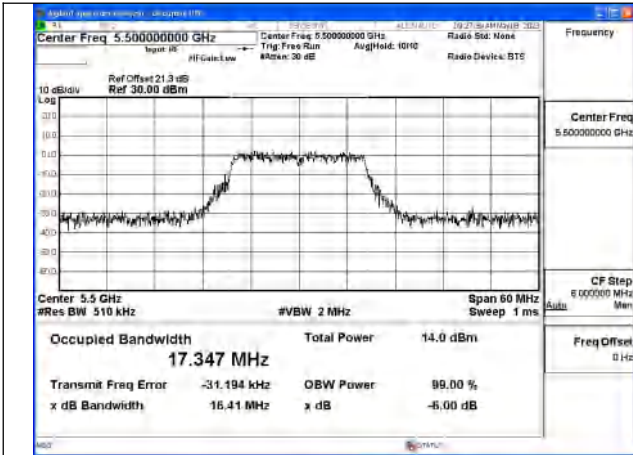
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	76.939	---	76.920
802.11ac VHT80	Chain1	77.010	---	76.800
802.11ax HE80	Chain0	78.942	---	78.894
802.11ax HE80	Chain1	78.904	---	78.934

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5570MHz	---	---
802.11ac VHT160	Chain0	155.807	---	---
802.11ac VHT160	Chain1	155.891	---	---
802.11ax HE160	Chain0	157.633	---	---
802.11ax HE160	Chain1	157.699	---	---



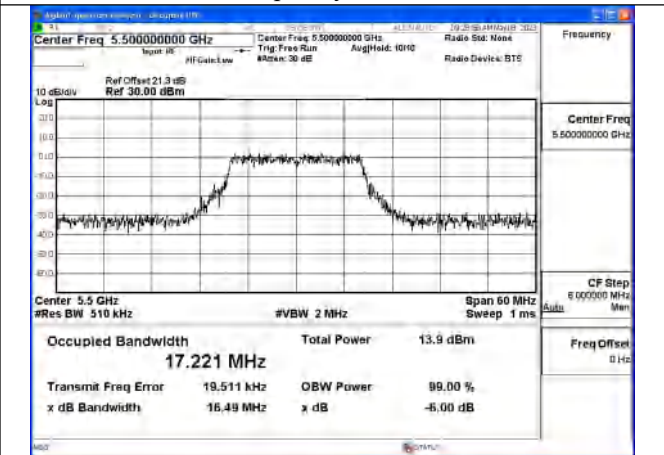
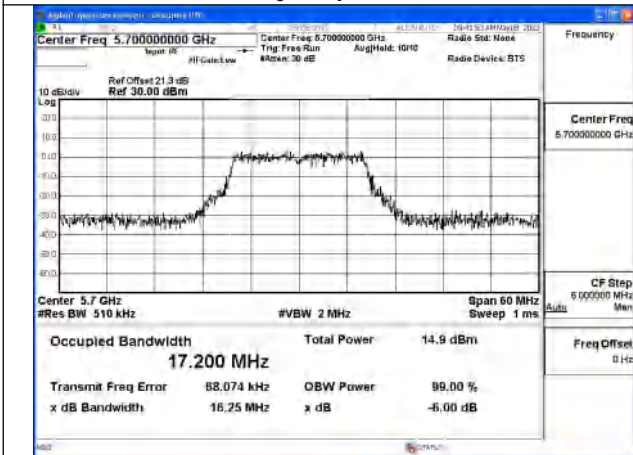


Test Mode: 802.11a



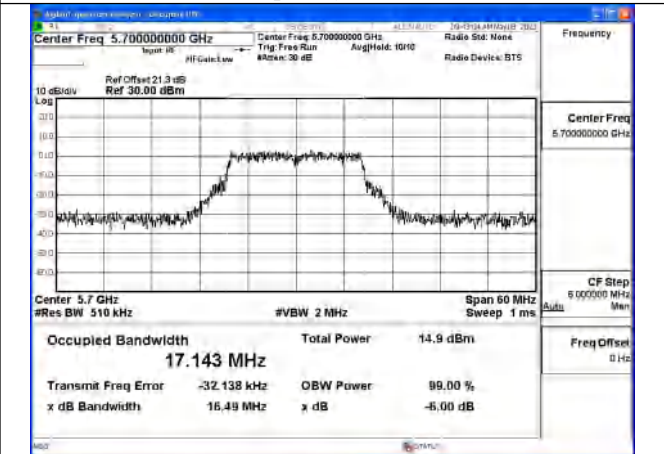
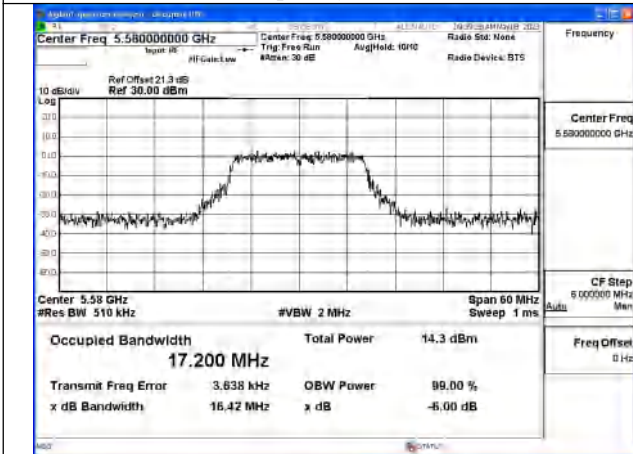
Mode:802.11a Frequency:5500MHz Ant:Chain0

Mode:802.11a Frequency:5580MHz Ant:Chain0



Mode:802.11a Frequency:5700MHz Ant:Chain0

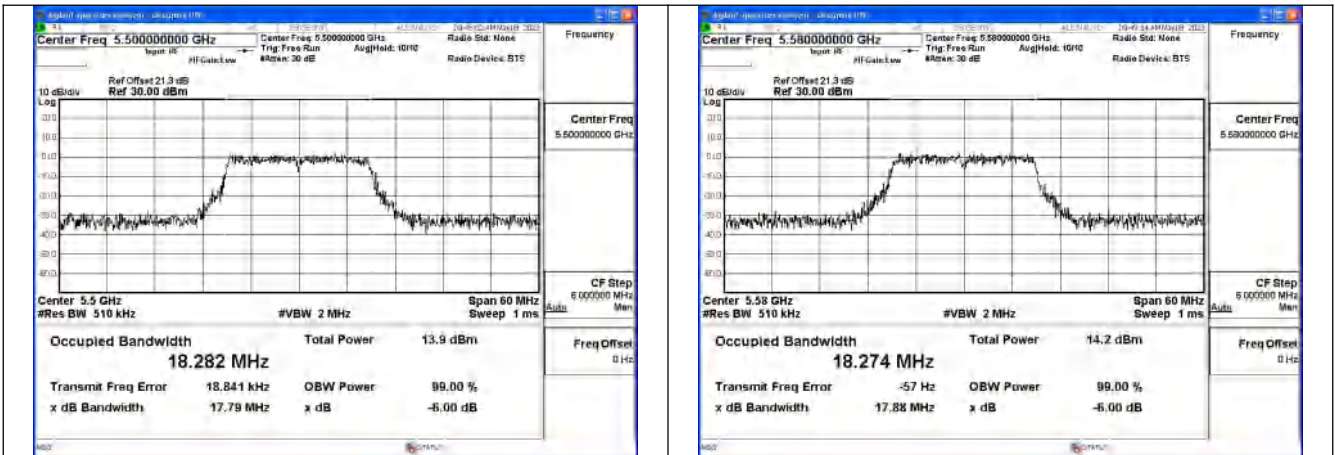
Mode:802.11a Frequency:5500MHz Ant:Chain1



Mode:802.11a Frequency:5580MHz Ant:Chain1

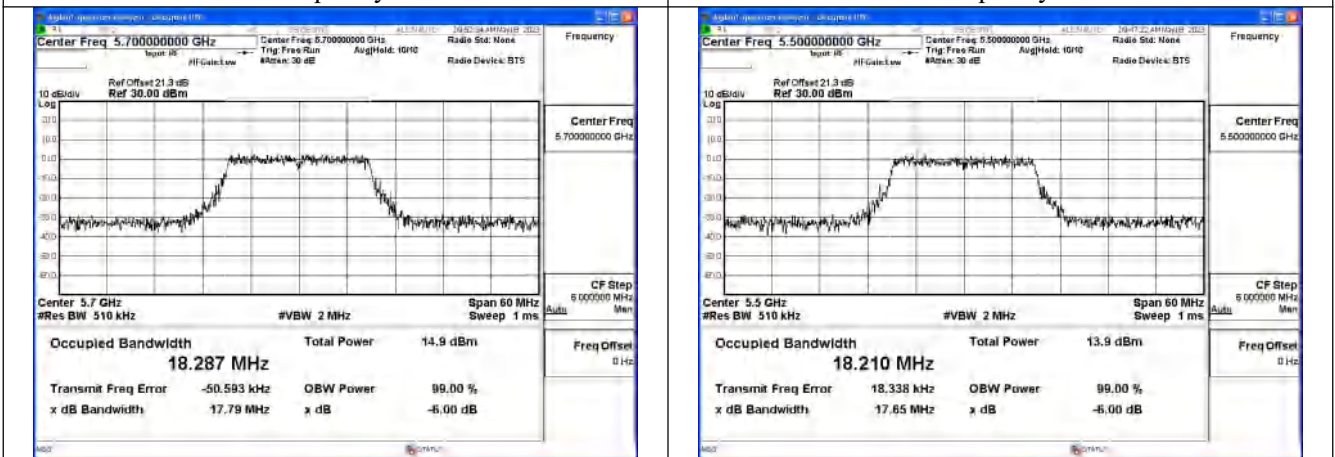
Mode:802.11a Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT20



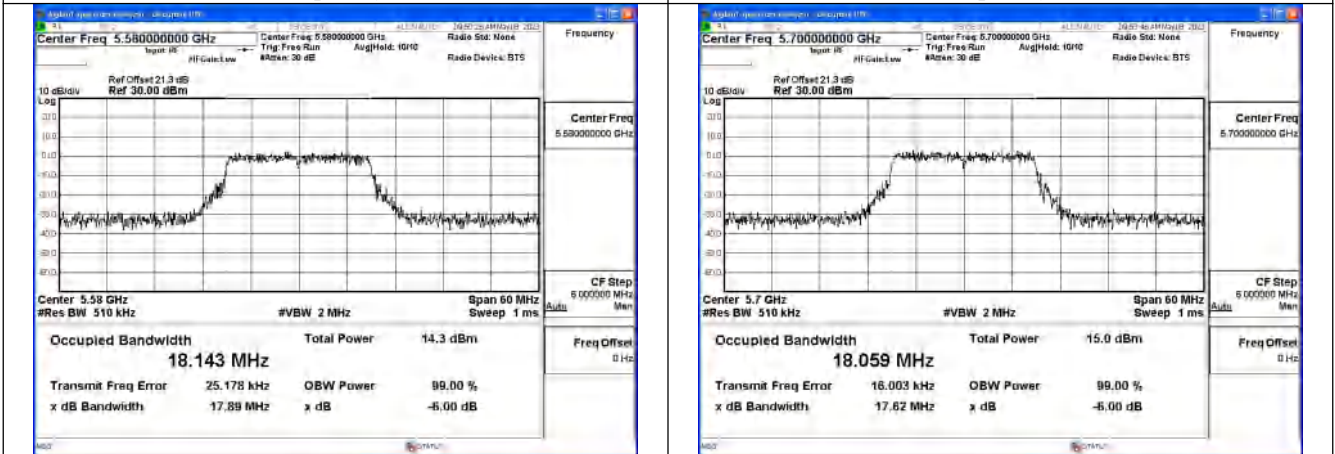
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0

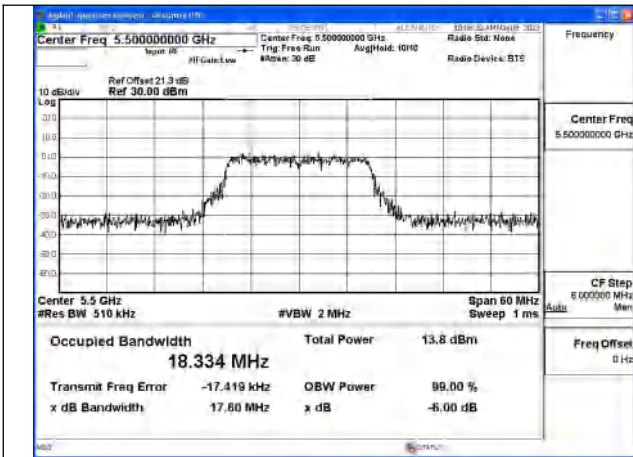
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



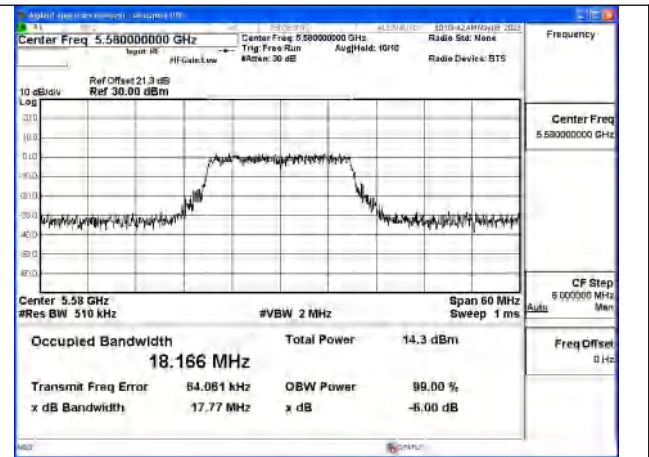
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1

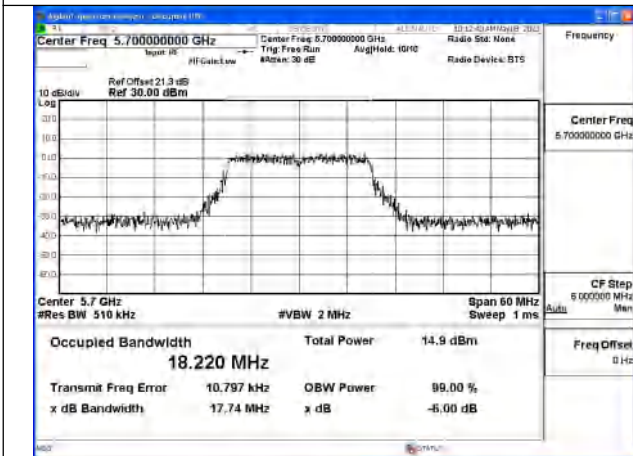
Test Mode: 802.11ac VHT20



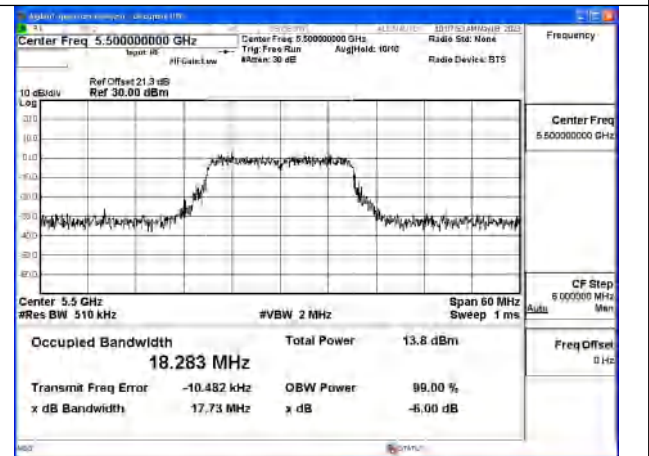
Mode:802.11ac VHT20 Frequency:5500MHz  
Ant:Chain0



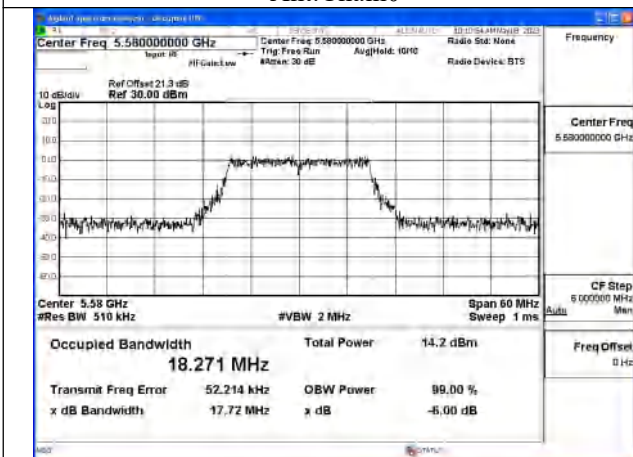
Mode:802.11ac VHT20 Frequency:5580MHz  
Ant:Chain0



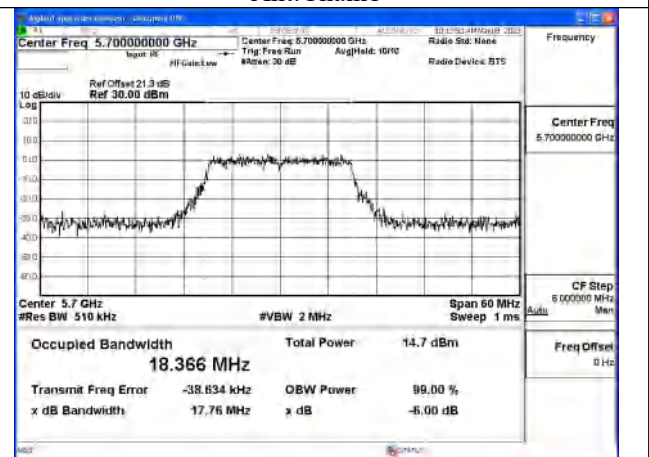
Mode:802.11ac VHT20 Frequency:5700MHz  
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5500MHz  
Ant:Chain1

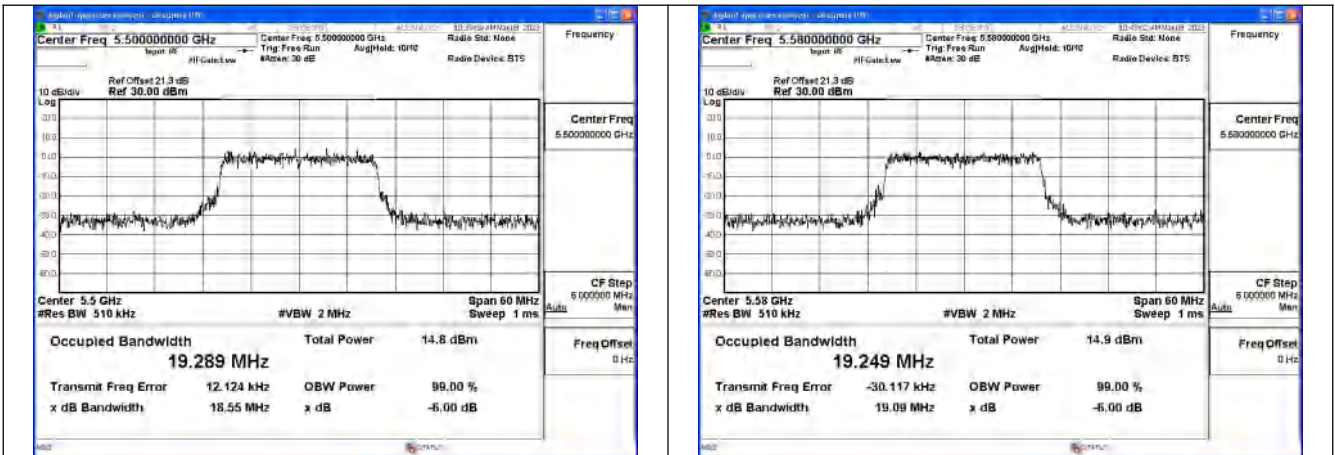


Mode:802.11ac VHT20 Frequency:5580MHz  
Ant:Chain1



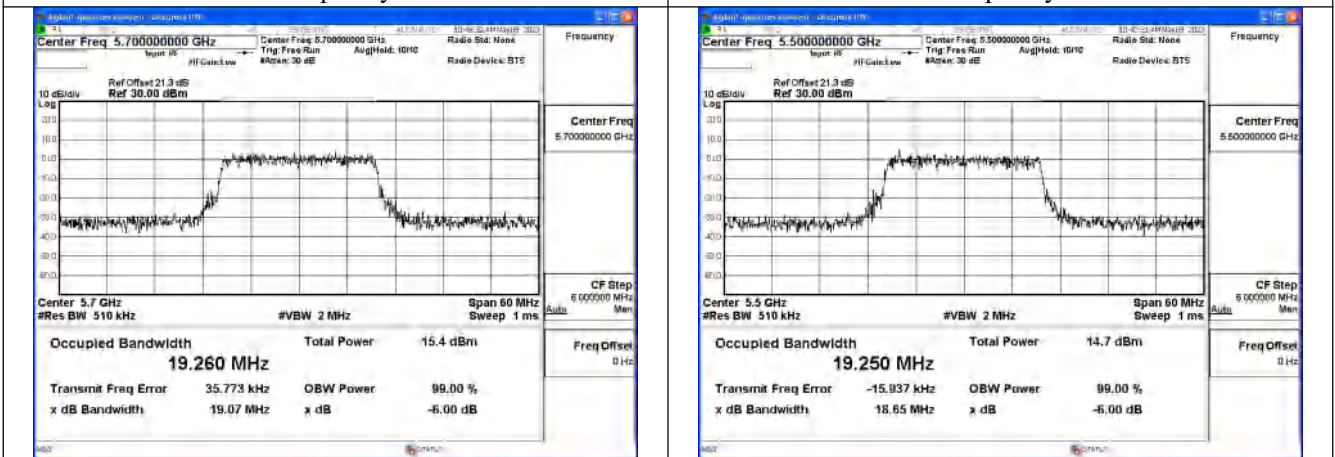
Mode:802.11ac VHT20 Frequency:5700MHz  
Ant:Chain1

Test Mode: 802.11ax HE20



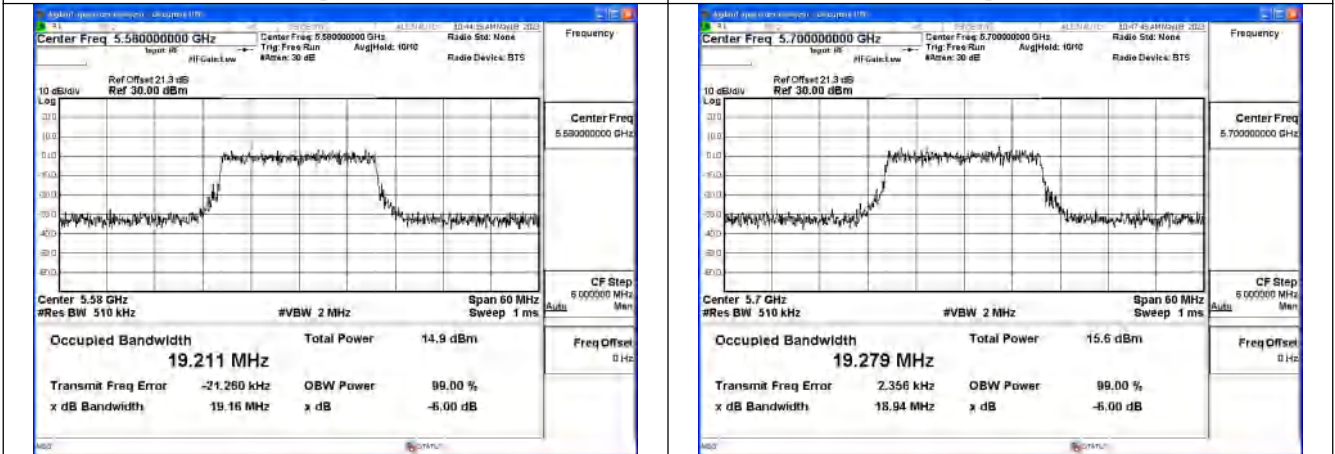
Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain1

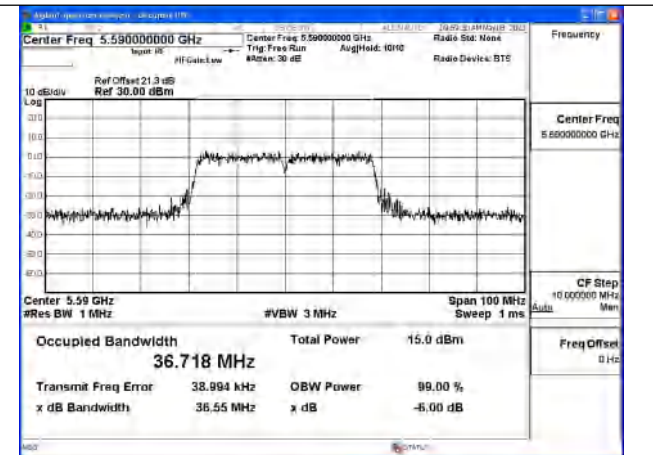
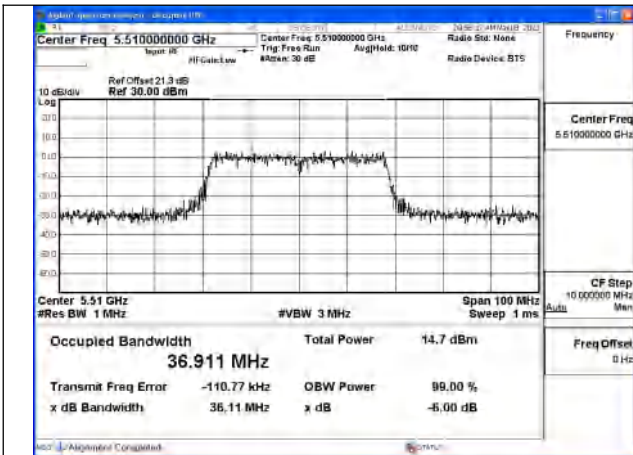


Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain1

Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain1

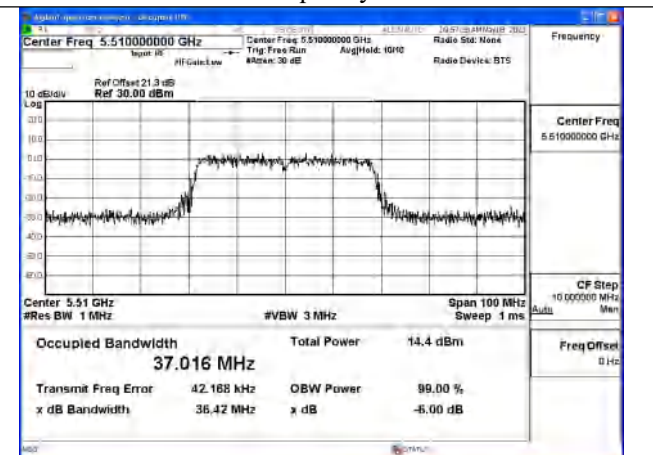
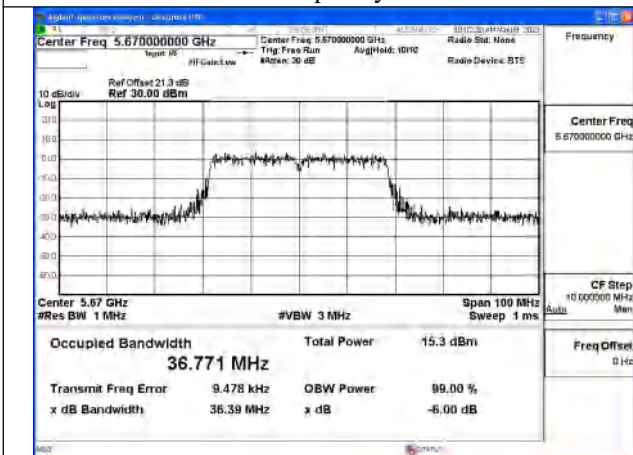


Test Mode: 802.11n HT40



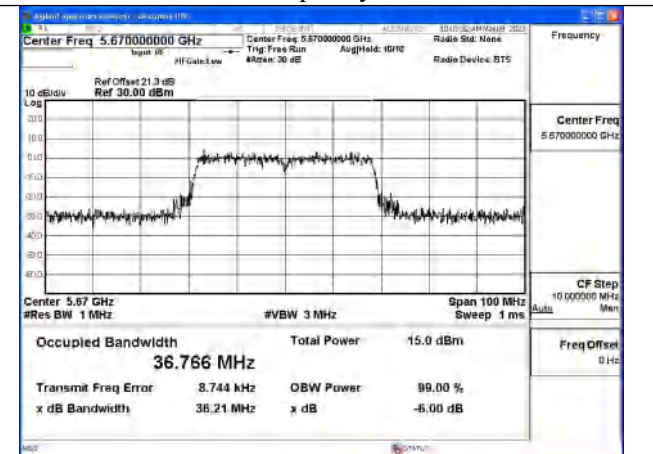
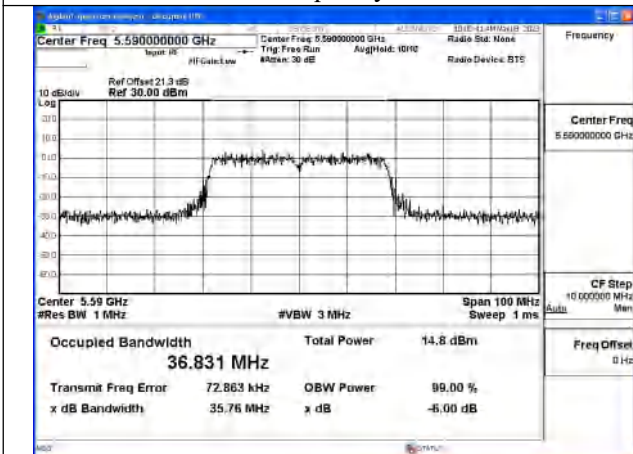
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0

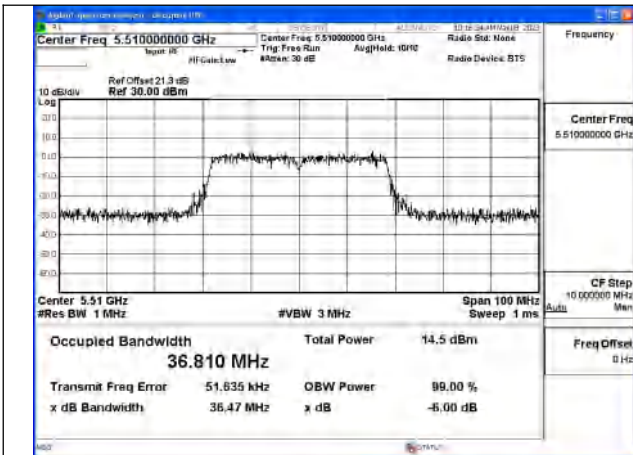
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



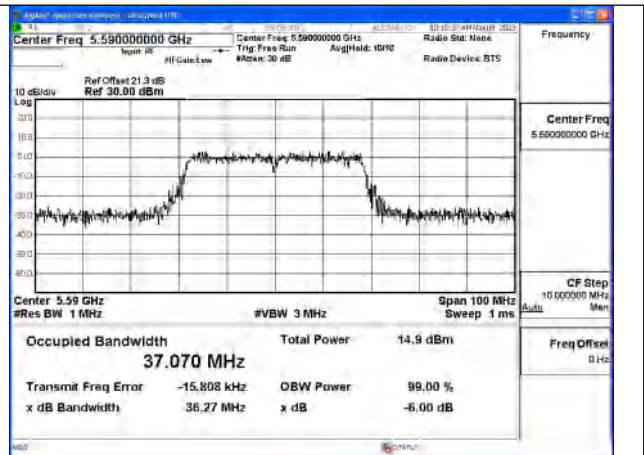
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

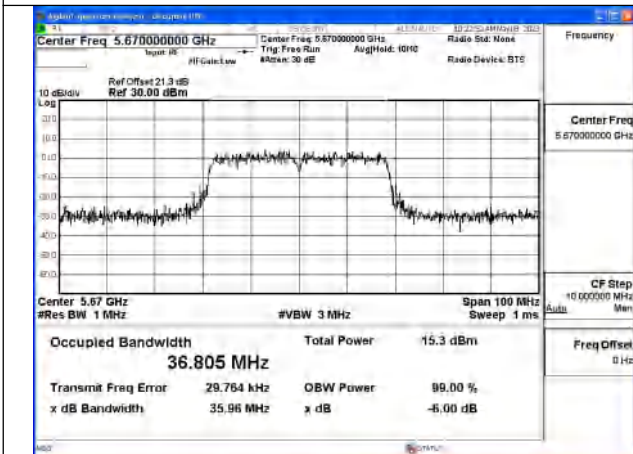
Test Mode: 802.11ac VHT40



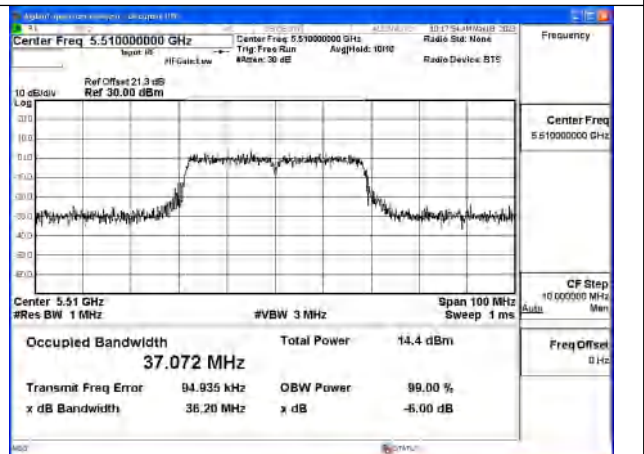
Mode:802.11ac VHT40 Frequency:5510MHz  
Ant:Chain0



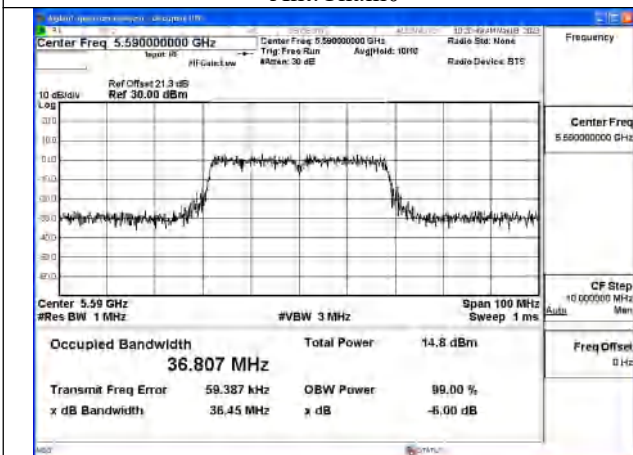
Mode:802.11ac VHT40 Frequency:5590MHz  
Ant:Chain0



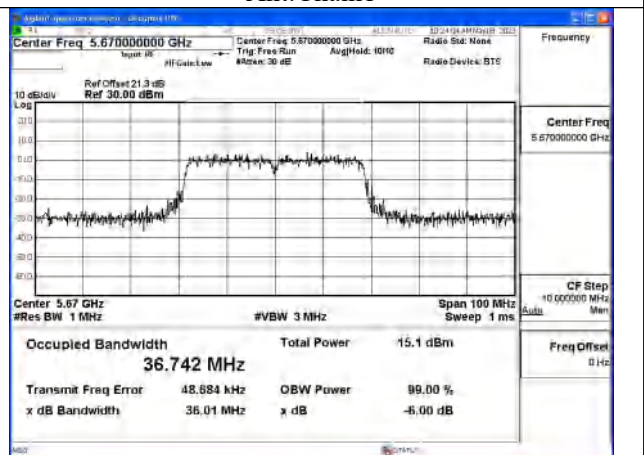
Mode:802.11ac VHT40 Frequency:5670MHz  
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5510MHz  
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5590MHz  
Ant:Chain1

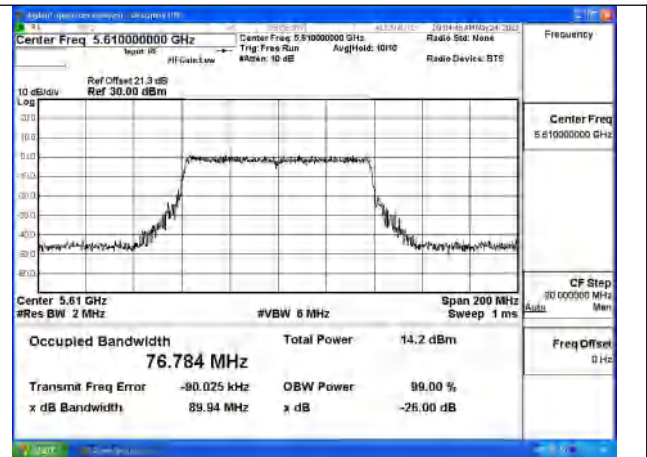
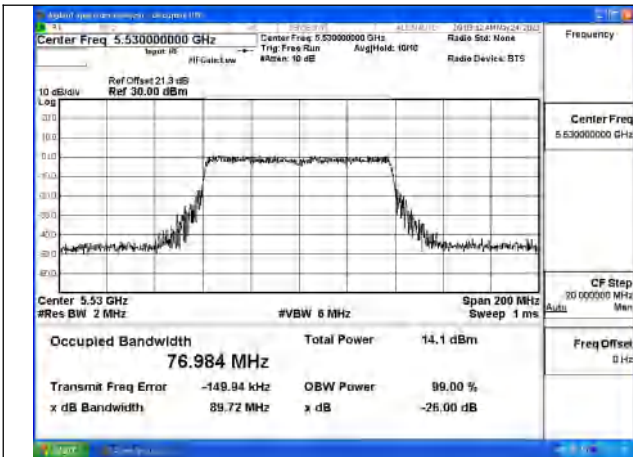


Mode:802.11ac VHT40 Frequency:5670MHz  
Ant:Chain1



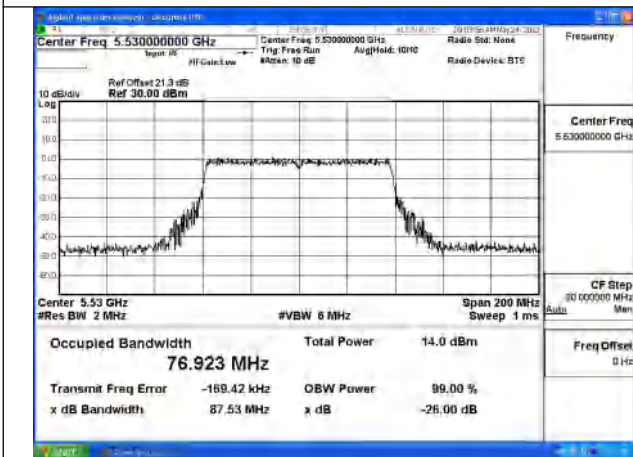


Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5530MHz Chain0

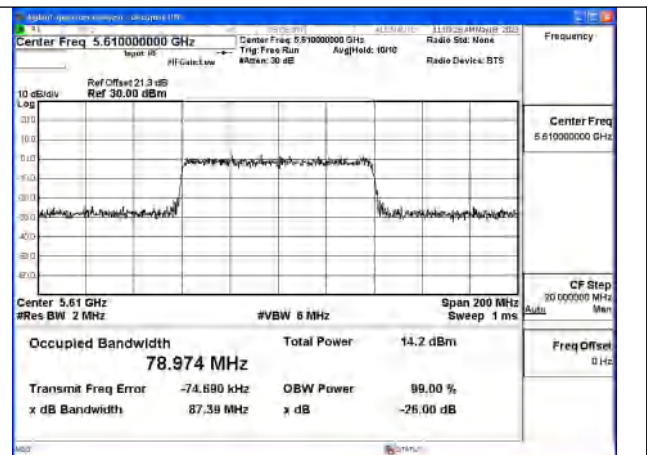
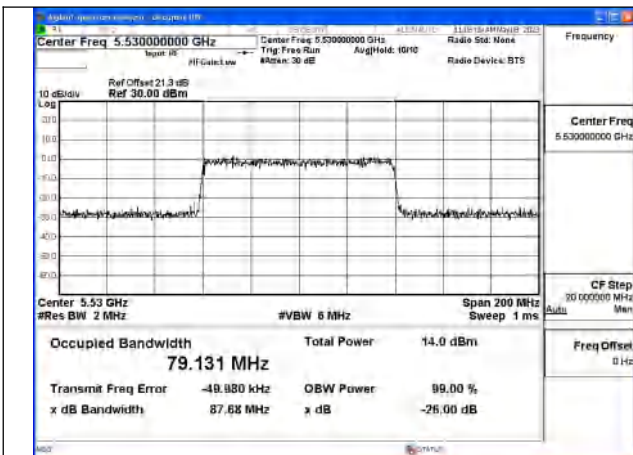
Test Mode:802.11ac VHT80 5610MHz Chain0



Test Mode:802.11ac VHT80 5530MHz Chain1

Test Mode:802.11ac VHT80 5610MHz Chain1

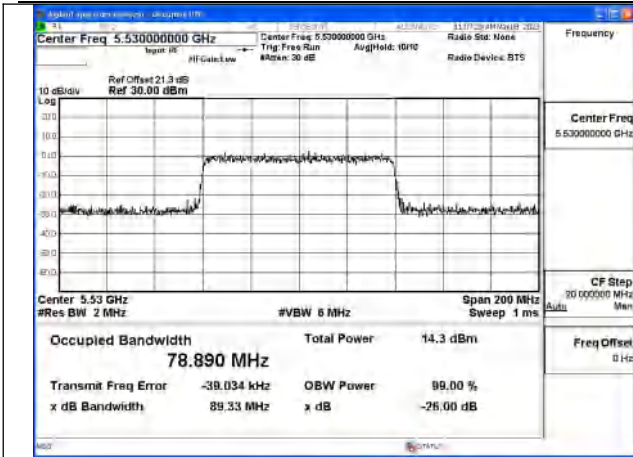
Test Mode: 802.11ax HE80



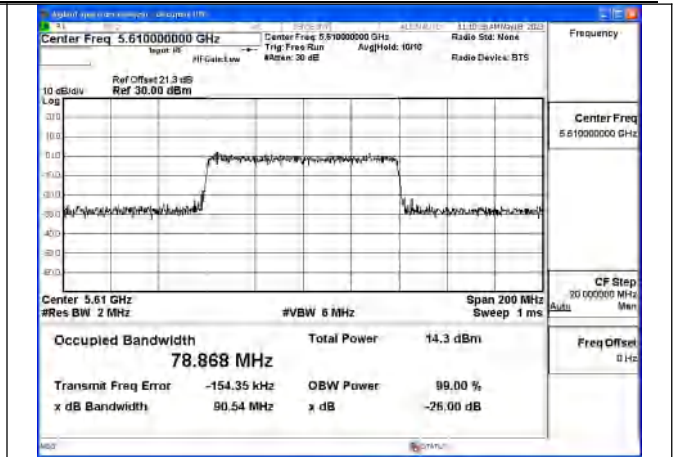
Test Mode:802.11ax HE80 5530MHz Chain0

Test Mode:802.11ax HE80 5610MHz Chain0



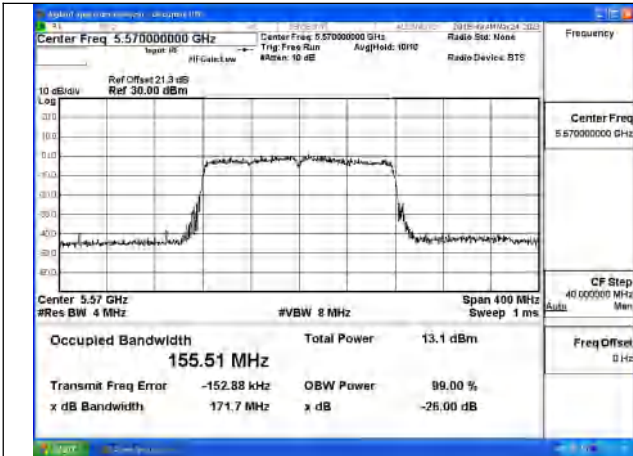


Test Mode:802.11ax HE80 5530MHz Chain1

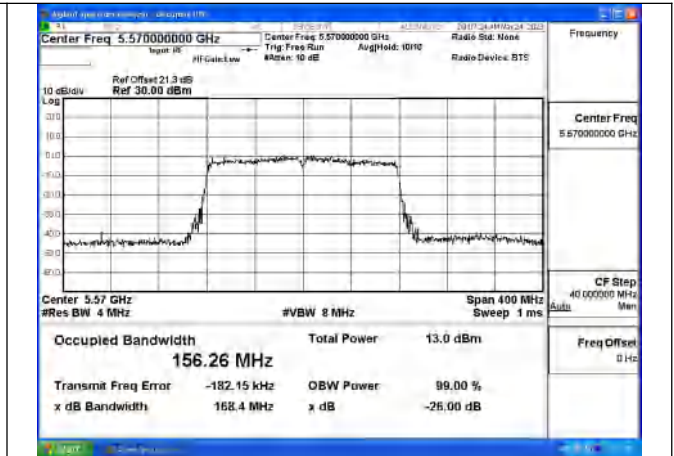


Test Mode:802.11ax HE80 5610MHz Chain1

Test Mode: 802.11ac VHT160

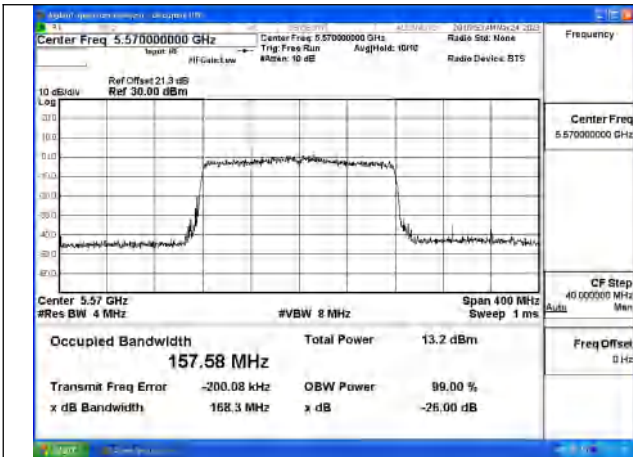


Test Mode:802.11ac VHT160 5570MHz Chain0

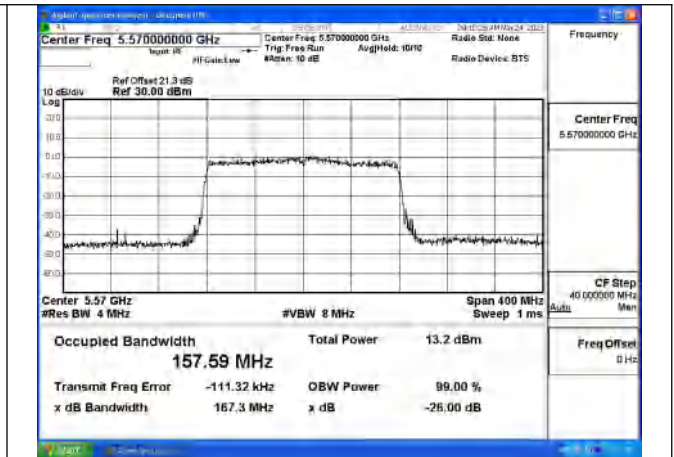


Test Mode:802.11ac VHT160 5570MHz Chain1

Test Mode: 802.11ax HE160



Test Mode:802.11ax HE160 5570MHz Chain0



Test Mode:802.11ax HE160 5570MHz Chain1



### Transmitter Power Spectral Density

Offset 20.7dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5500MHz		5580MHz		5700MHz	
			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	-1.558	---	-1.223	---	-0.864
802.11a	Chain1	NA	---	-1.678	---	-1.319	---	-0.709
802.11n HT20	Chain0	NA	0	-1.949	---	-1.636	---	-1.067
802.11n HT20	Chain1	NA	---	-1.997	---	-1.638	---	-1.050
802.11n HT20	MIMO	NA	---	1.037	---	1.373	---	1.952
802.11ac VHT20	Chain0	NA	0	-1.976	---	-1.603	---	-1.140
802.11ac VHT20	Chain1	NA	---	-1.970	---	-1.630	---	-1.151
802.11ac VHT20	MIMO	NA	---	1.037	---	1.394	---	1.865
802.11ax HE20	Chain0	26T	0	2.580	---	2.854	---	3.010
802.11ax HE20	Chain1	26T	---	2.518	---	2.968	---	2.980
802.11ax HE20	MIMO	26T	---	5.559	---	5.922	---	6.005
802.11ax HE20	Chain0	52T	0	-0.270	---	0.054	---	0.057
802.11ax HE20	Chain1	52T	---	-0.170	---	0.051	---	0.055
802.11ax HE20	MIMO	52T	---	2.791	---	3.063	---	3.066
802.11ax HE20	Chain0	106T	0	-3.158	---	-3.010	---	-2.949
802.11ax HE20	Chain1	106T	---	-3.312	---	-3.014	---	-3.015
802.11ax HE20	MIMO	106T	---	-0.224	---	-0.002	---	0.028
802.11ax HE20	Chain0	242T	0	-2.023	---	-1.599	---	-1.332
802.11ax HE20	Chain1	242T	---	-1.991	---	-1.745	---	-1.325
802.11ax HE20	MIMO	242T	---	1.003	---	1.339	---	1.682



Test Mode	Antenna	Tones	5510MHz		5590MHz		5670MHz	
			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	-4.831	---	-4.424	---	-4.152
802.11n HT40	Chain1	NA	---	-4.803	---	-4.517	---	-4.153
802.11n HT40	MIMO	NA	---	-1.807	---	-1.460	---	-1.142
802.11ac VHT40	Chain0	NA	0	-4.832	---	-4.497	---	-4.088
802.11ac VHT40	Chain1	NA	---	-4.812	---	-4.511	---	-4.083
802.11ac VHT40	MIMO	NA	---	-1.812	---	-1.494	---	-1.075
802.11ax HE40	Chain0	26T	0	2.521	---	2.702	---	2.556
802.11ax HE40	Chain1	26T	---	2.405	---	2.663	---	2.348
802.11ax HE40	MIMO	26T	---	5.474	---	5.693	---	5.464
802.11ax HE40	Chain0	52T	0	2.376	---	2.650	---	2.489
802.11ax HE40	Chain1	52T	---	2.517	---	2.621	---	2.558
802.11ax HE40	MIMO	52T	---	5.457	---	5.646	---	5.534
802.11ax HE40	Chain0	106T	0	-3.469	---	-3.206	---	-3.423
802.11ax HE40	Chain1	106T	---	-3.371	---	-3.247	---	-3.419
802.11ax HE40	MIMO	106T	---	-0.409	---	-0.216	---	-0.411
802.11ax HE40	Chain0	242T	0	-7.087	---	-6.765	---	-7.172
802.11ax HE40	Chain1	242T	---	-7.098	---	-6.897	---	-7.096
802.11ax HE40	MIMO	242T	---	-4.082	---	-3.820	---	-4.124
802.11ax HE40	Chain0	484T	0	-5.005	---	-4.624	---	-4.269
802.11ax HE40	Chain1	484T	---	-5.004	---	-4.562	---	-4.396
802.11ax HE40	MIMO	484T	---	-1.994	---	-1.583	---	-1.322



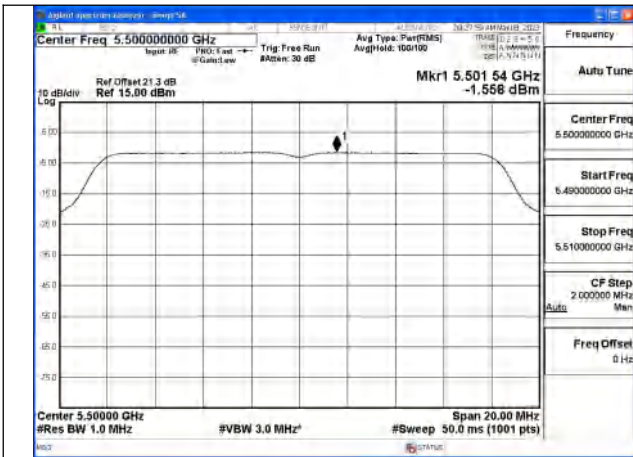
Test Mode	Antenna	Tones	5530MHz		---		5610MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0	-7.866	---	---	---	-7.342
802.11ac VHT80	Chain1	NA	---	-7.914	---	---	---	-7.350
802.11ac VHT80	MIMO	NA	---	-4.880	---	---	---	-4.336
802.11ax HE80	Chain0	26T	0	4.940	---	---	---	2.434
802.11ax HE80	Chain1	26T	---	1.691	---	---	---	2.423
802.11ax HE80	MIMO	26T	---	6.623	---	---	---	5.439
802.11ax HE80	Chain0	52T	0	-0.852	---	---	---	-0.175
802.11ax HE80	Chain1	52T	---	-0.813	---	---	---	-0.189
802.11ax HE80	MIMO	52T	---	2.178	---	---	---	2.828
802.11ax HE80	Chain0	106T	0	-3.870	---	---	---	-3.233
802.11ax HE80	Chain1	106T	---	-3.958	---	---	---	-3.221
802.11ax HE80	MIMO	106T	---	-0.903	---	---	---	-0.217
802.11ax HE80	Chain0	242T	0	-7.663	---	---	---	-6.858
802.11ax HE80	Chain1	242T	---	-7.604	---	---	---	-6.847
802.11ax HE80	MIMO	242T	---	-4.623	---	---	---	-3.842
802.11ax HE80	Chain0	484T	0	-10.416	---	---	---	-9.711
802.11ax HE80	Chain1	484T	---	-10.358	---	---	---	-9.743
802.11ax HE80	MIMO	484T	---	-7.377	---	---	---	-6.717
802.11ax HE80	Chain0	996T	0	-7.825	---	---	---	-7.285
802.11ax HE80	Chain1	996T	---	-7.864	---	---	---	-7.294
802.11ax HE80	MIMO	996T	---	-4.834	---	---	---	-4.279



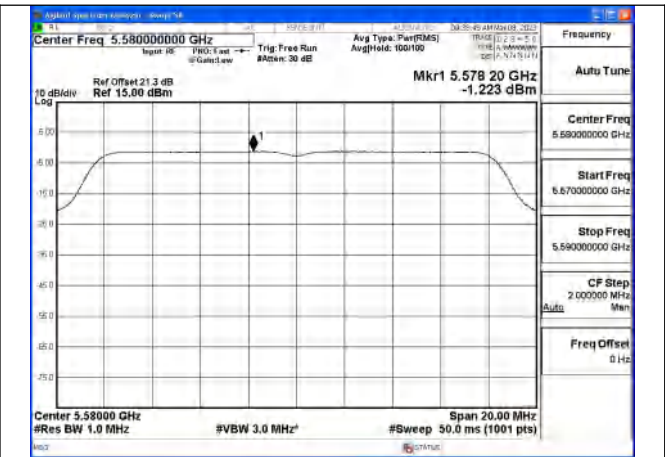
Test Mode	Antenna	Tones	5570MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT160	Chain0	NA	0	-9.389	---	---	---	---
802.11ac VHT160	Chain1	NA	---	-9.309	---	---	---	---
802.11ac VHT160	MIMO	NA	---	-6.339	---	---	---	---
802.11ax HE160	Chain0	26T	0	2.060	---	---	---	---
802.11ax HE160	Chain1	26T	---	2.202	---	---	---	---
802.11ax HE160	MIMO	26T	---	5.142	---	---	---	---
802.11ax HE160	Chain0	52T	0	-0.691	---	---	---	---
802.11ax HE160	Chain1	52T	---	-0.545	---	---	---	---
802.11ax HE160	MIMO	52T	---	2.393	---	---	---	---
802.11ax HE160	Chain0	106T	0	-3.591	---	---	---	---
802.11ax HE160	Chain1	106T	---	-3.472	---	---	---	---
802.11ax HE160	MIMO	106T	---	-0.521	---	---	---	---
802.11ax HE160	Chain0	242T	0	-7.124	---	---	---	---
802.11ax HE160	Chain1	242T	---	-7.179	---	---	---	---
802.11ax HE160	MIMO	242T	---	-4.141	---	---	---	---
802.11ax HE160	Chain0	484T	0	-10.050	---	---	---	---
802.11ax HE160	Chain1	484T	---	-9.998	---	---	---	---
802.11ax HE160	MIMO	484T	---	-7.014	---	---	---	---
802.11ax HE160	Chain0	996T	0	-12.380	---	---	---	---
802.11ax HE160	Chain1	996T	---	-12.305	---	---	---	---
802.11ax HE160	MIMO	996T	---	-9.332	---	---	---	---
802.11ax HE160	Chain0	1992T	0	-9.497	---	---	---	---
802.11ax HE160	Chain1	1992T	---	-9.462	---	---	---	---
802.11ax HE160	MIMO	1992T	---	-6.469	---	---	---	---



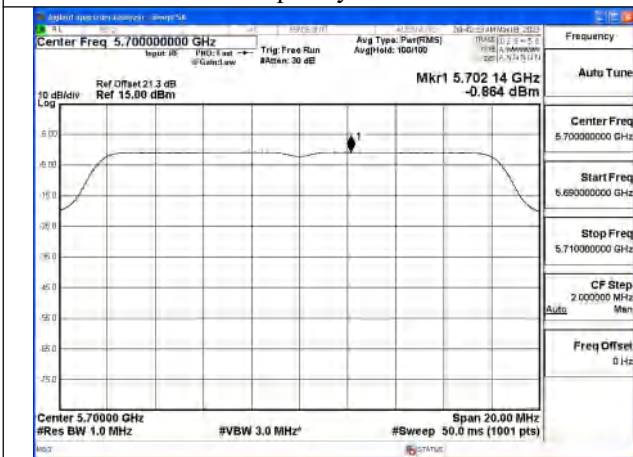
Test Mode: 802.11a



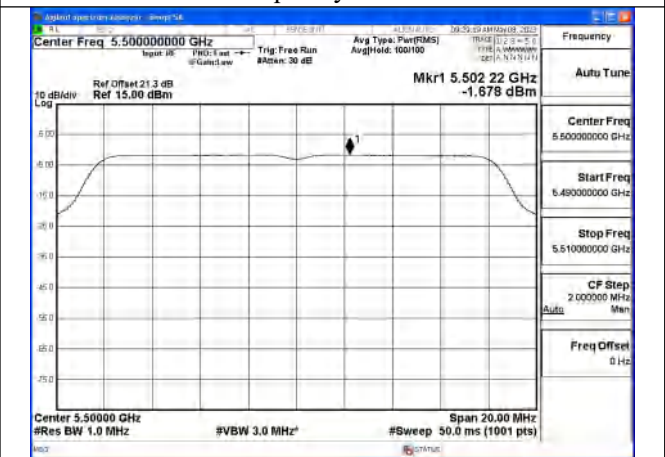
Mode:802.11a Frequency:5500MHz Ant:Chain0



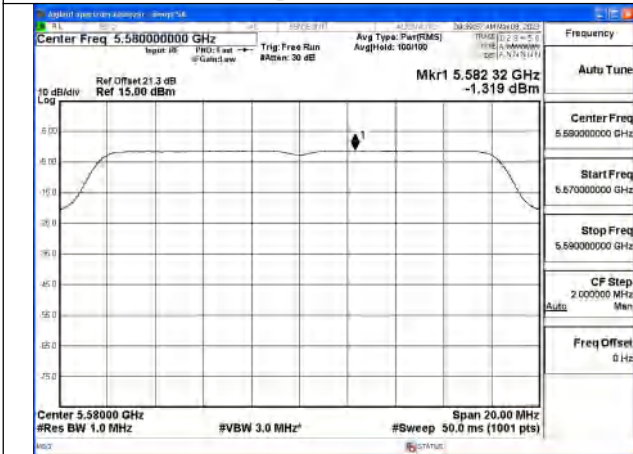
Mode:802.11a Frequency:5580MHz Ant:Chain0



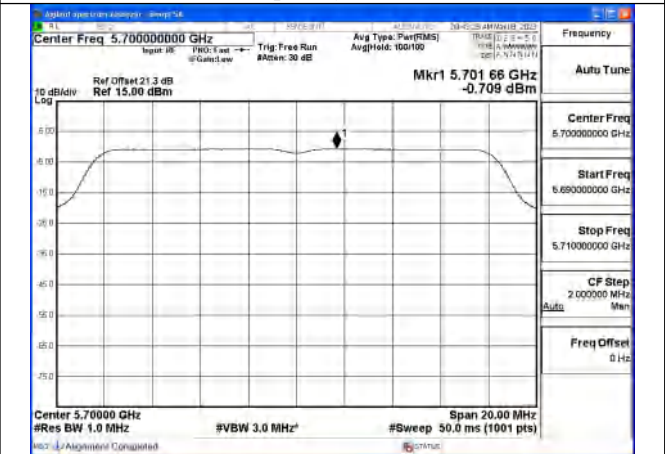
Mode:802.11a Frequency:5700MHz Ant:Chain0



Mode:802.11a Frequency:5500MHz Ant:Chain1



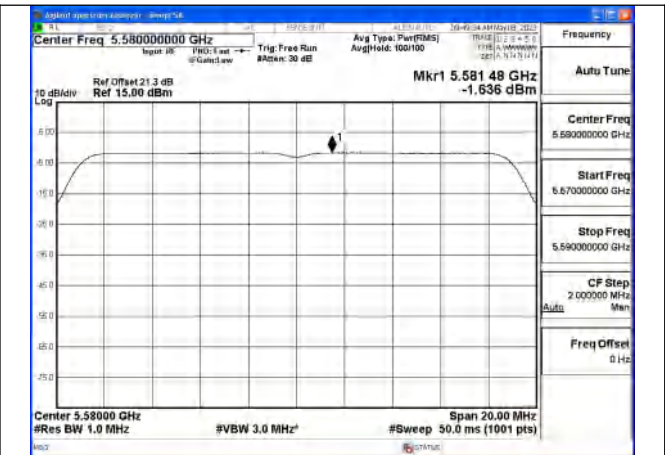
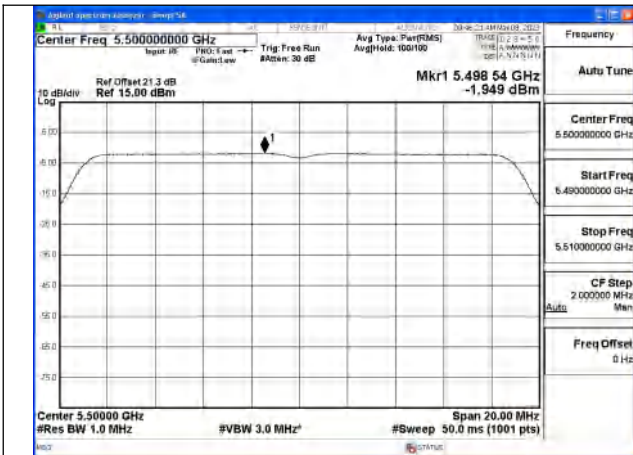
Mode:802.11a Frequency:5580MHz Ant:Chain1



Mode:802.11a Frequency:5700MHz Ant:Chain1

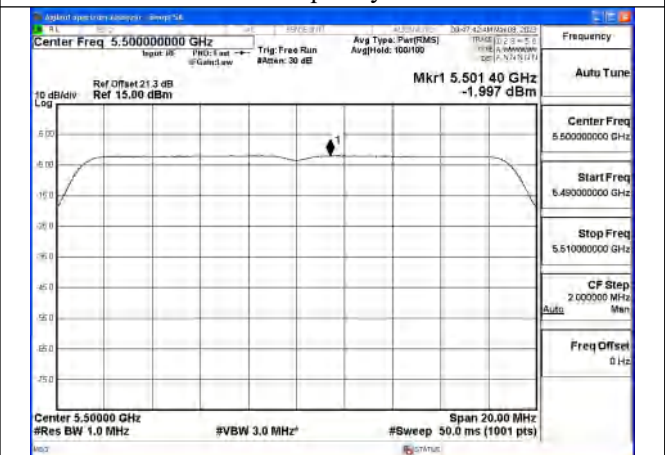
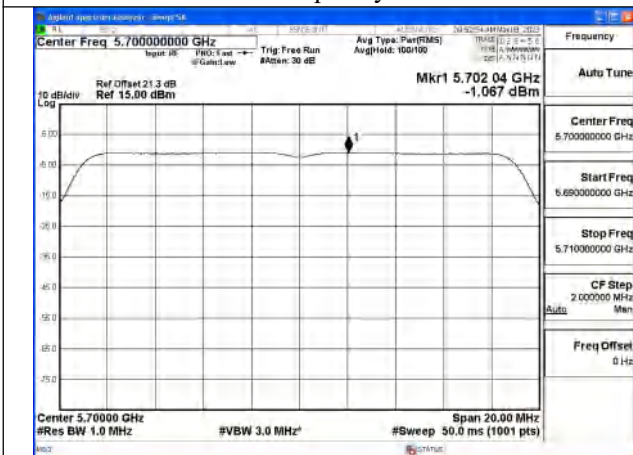


Test Mode: 802.11n HT20



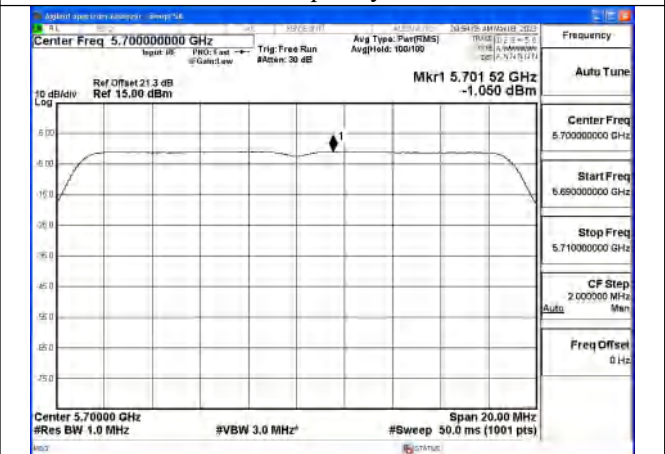
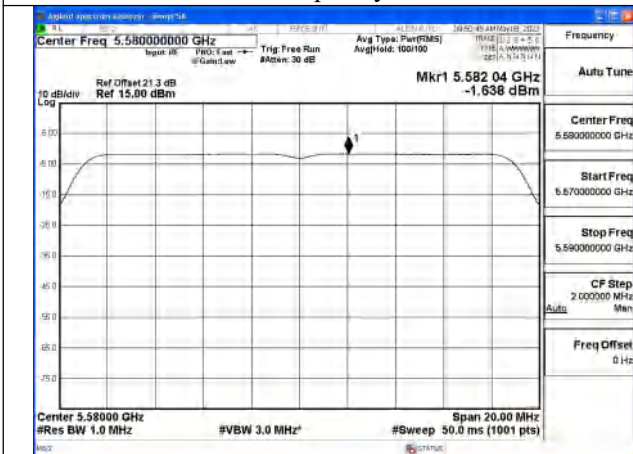
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0

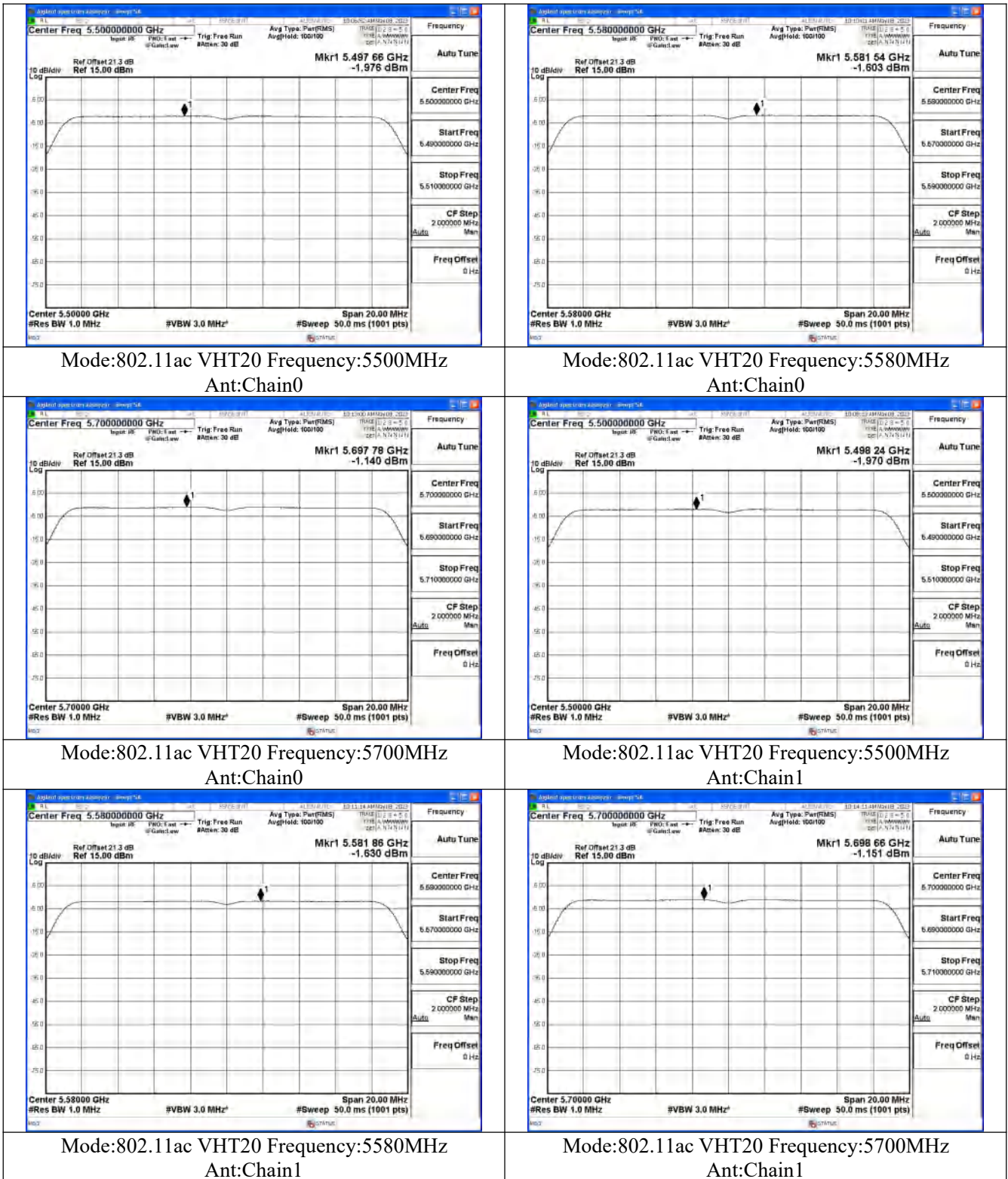
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

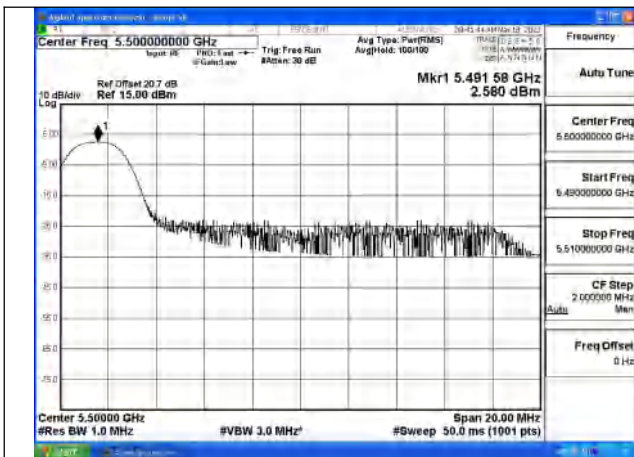
Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1

Test Mode: 802.11ac VHT20

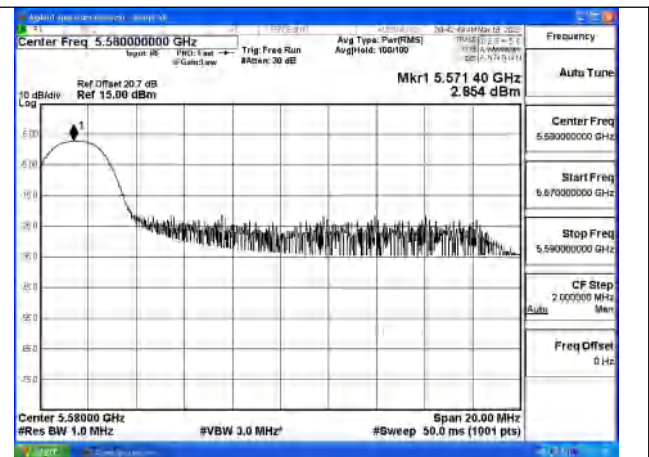




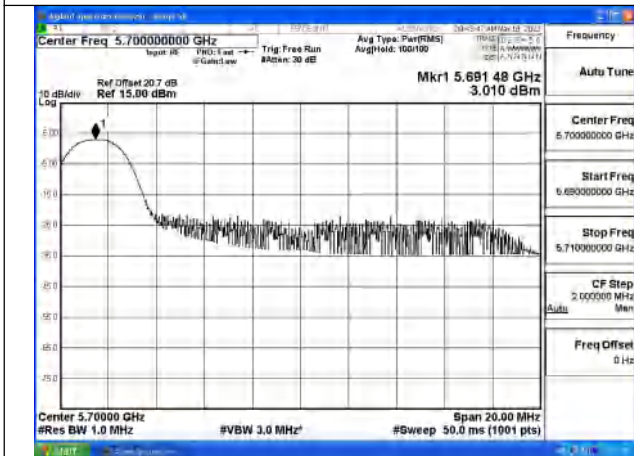
Test Mode: 802.11ax HE20



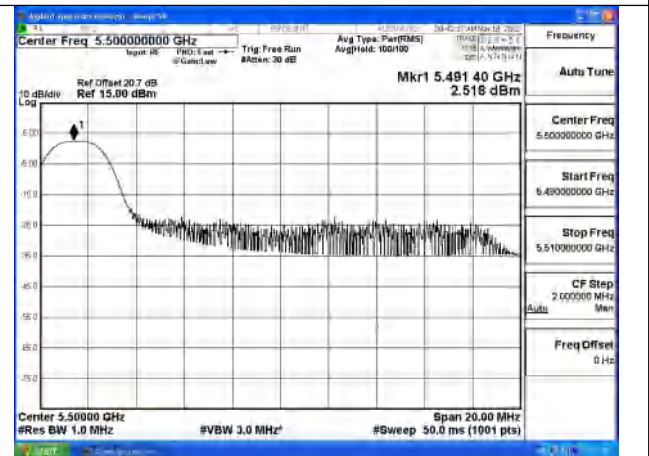
Mode:802.11ax HE20 Tone:26T Frequency:5500MHz  
 Ant:Chain0



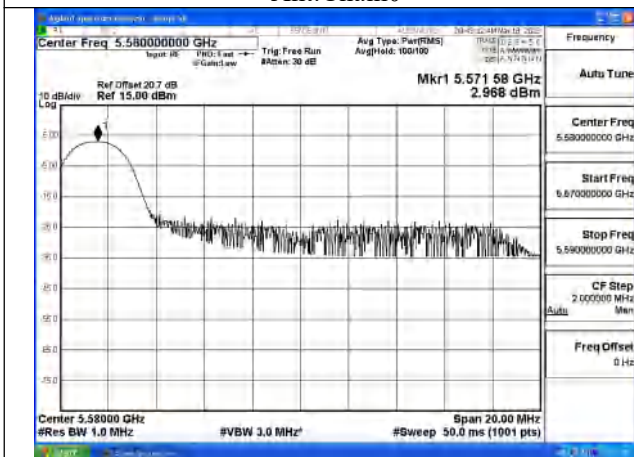
Mode:802.11ax HE20 Tone:26T Frequency:5580MHz  
 Ant:Chain0



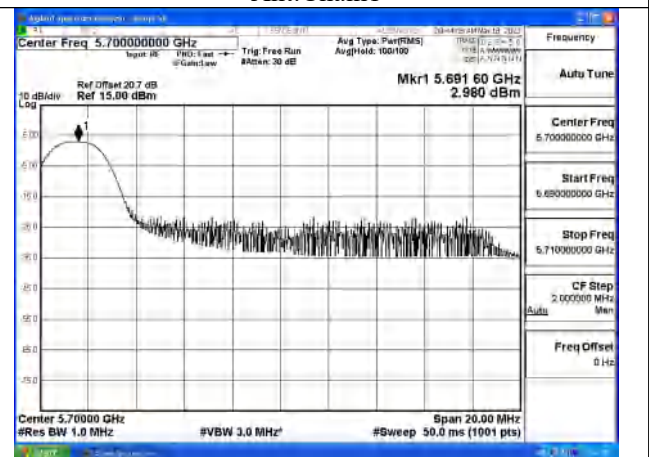
Mode:802.11ax HE20 Tone:26T Frequency:5700MHz  
 Ant:Chain0



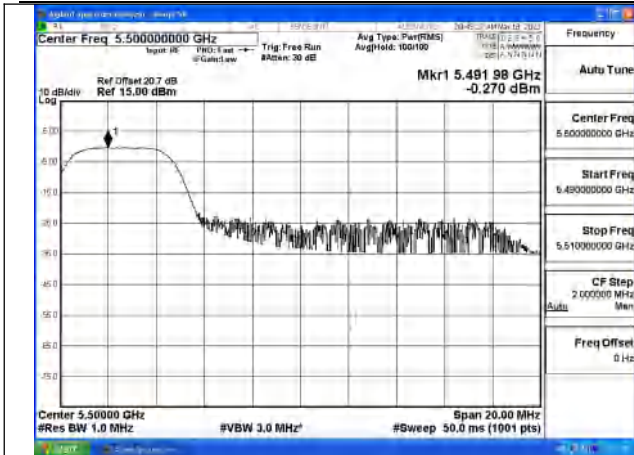
Mode:802.11ax HE20 Tone:26T Frequency:5500MHz  
 Ant:Chain1



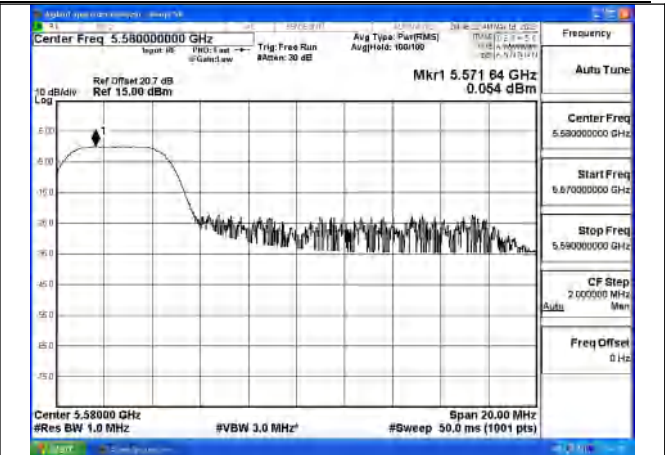
Mode:802.11ax HE20 Tone:26T Frequency:5580MHz  
 Ant:Chain1



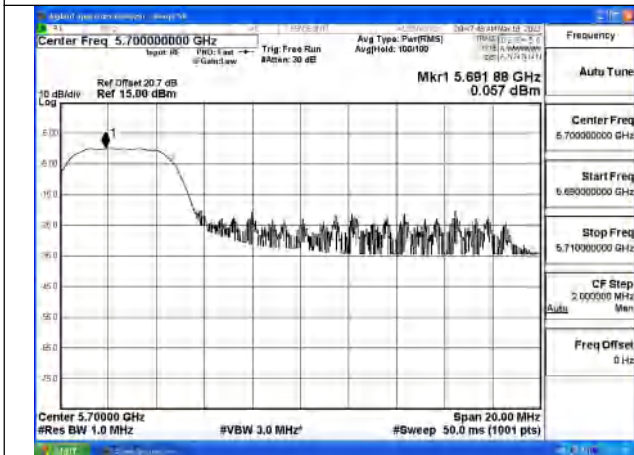
Mode:802.11ax HE20 Tone:26T Frequency:5700MHz  
 Ant:Chain1



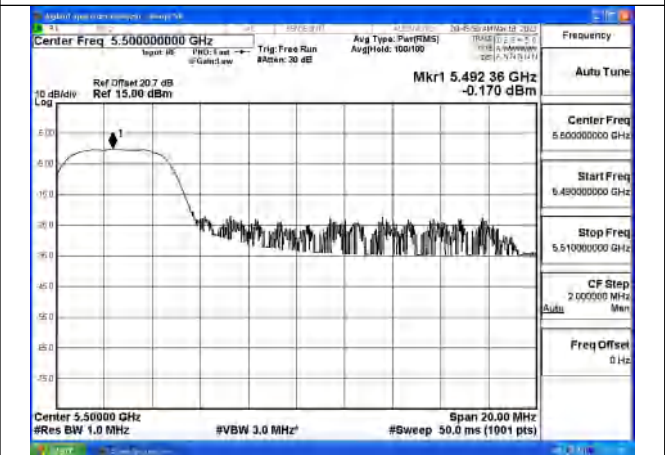
Mode:802.11ax HE20 Tone:52T Frequency:5500MHz  
Ant:Chain0



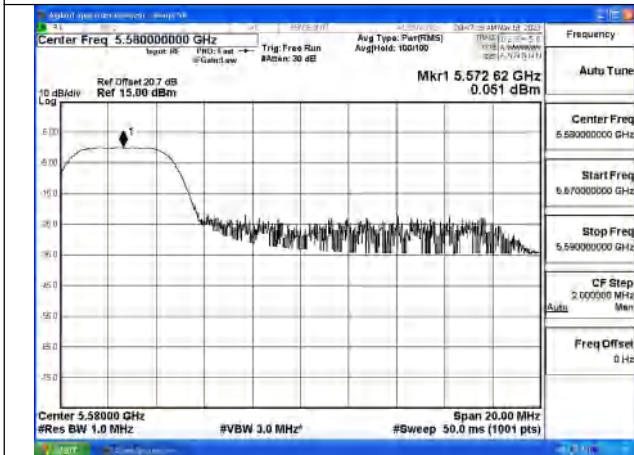
Mode:802.11ax HE20 Tone:52T Frequency:5580MHz  
Ant:Chain0



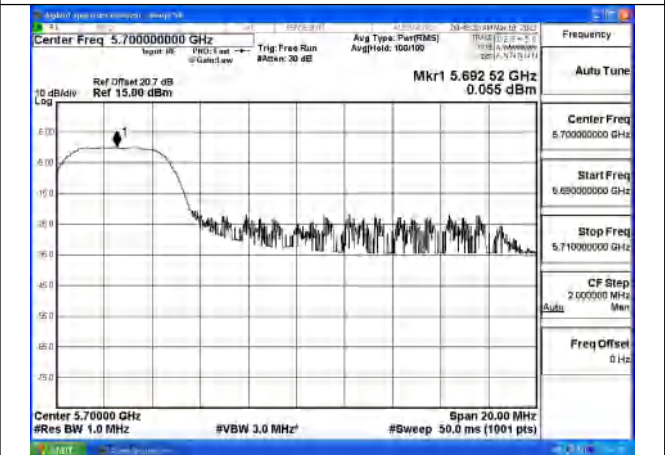
Mode:802.11ax HE20 Tone:52T Frequency:5700MHz  
Ant:Chain0



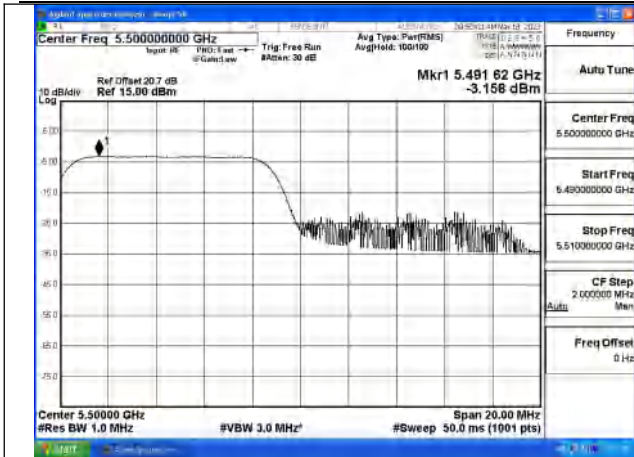
Mode:802.11ax HE20 Tone:52T Frequency:5500MHz  
Ant:Chain1



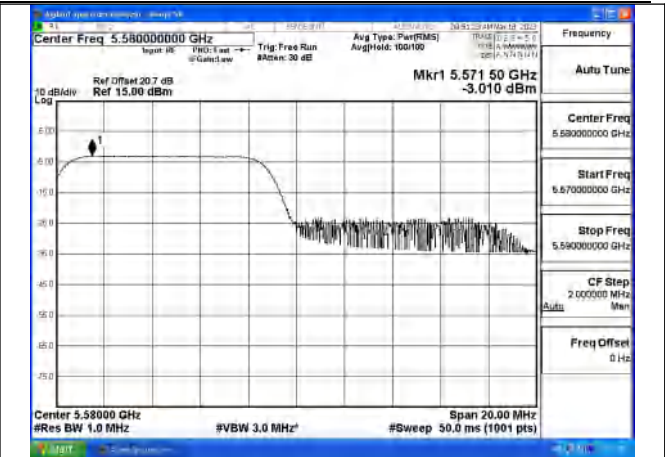
Mode:802.11ax HE20 Tone:52T Frequency:5580MHz  
Ant:Chain1



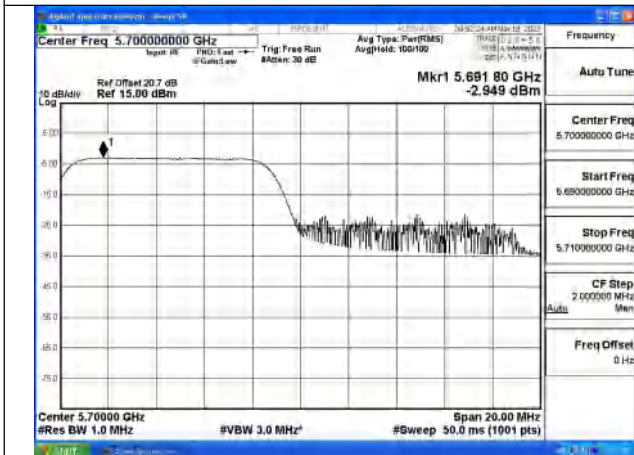
Mode:802.11ax HE20 Tone:52T Frequency:5700MHz  
Ant:Chain1



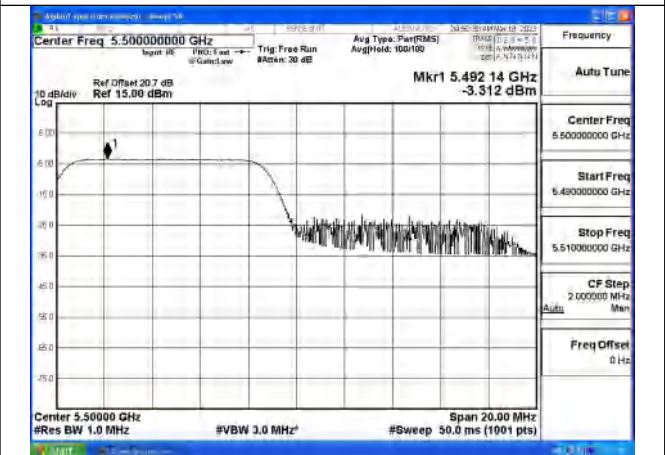
Mode:802.11ax HE20 Tone:106T Frequency:5500MHz  
 Ant:Chain0



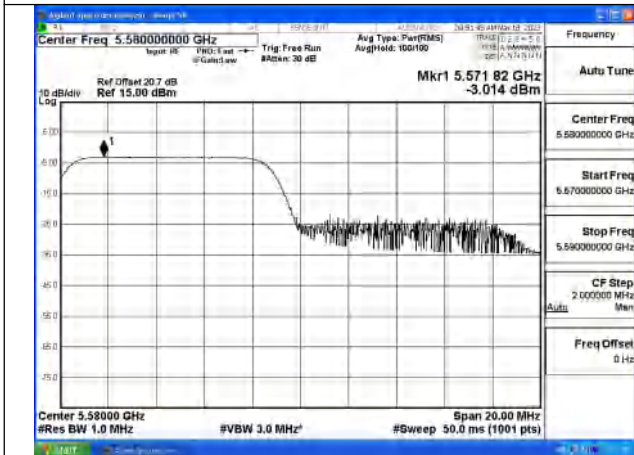
Mode:802.11ax HE20 Tone:106T Frequency:5580MHz  
 Ant:Chain0



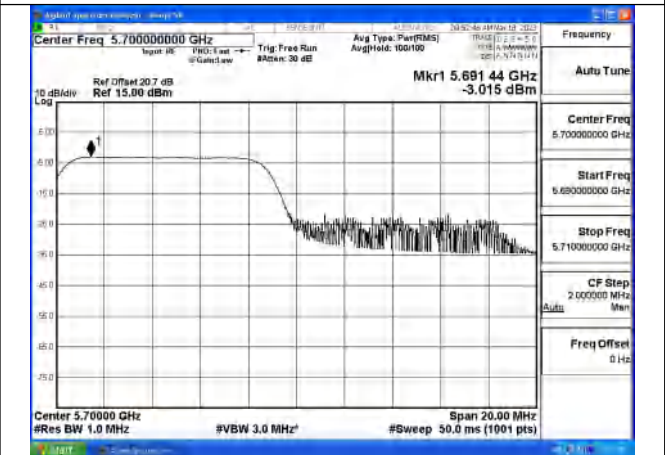
Mode:802.11ax HE20 Tone:106T Frequency:5700MHz  
 Ant:Chain0



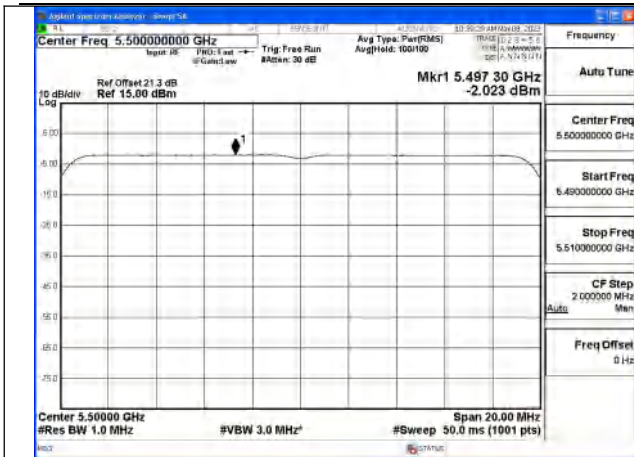
Mode:802.11ax HE20 Tone:106T Frequency:5500MHz  
 Ant:Chain1



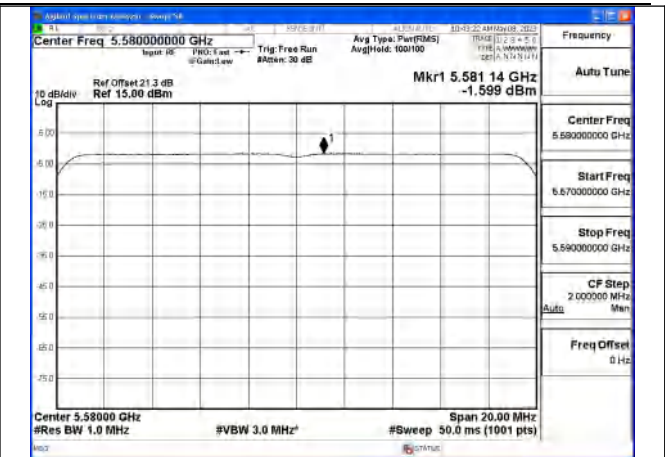
Mode:802.11ax HE20 Tone:106T Frequency:5580MHz  
 Ant:Chain1



Mode:802.11ax HE20 Tone:106T Frequency:5700MHz  
 Ant:Chain1



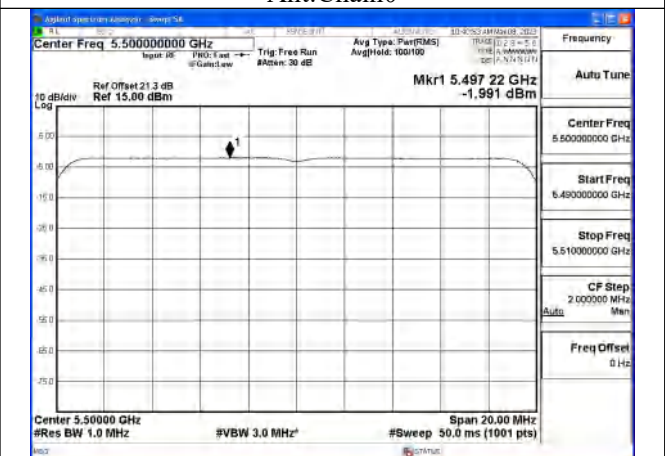
Mode:802.11ax HE20 Tone:242T Frequency:5500MHz  
Ant:Chain0



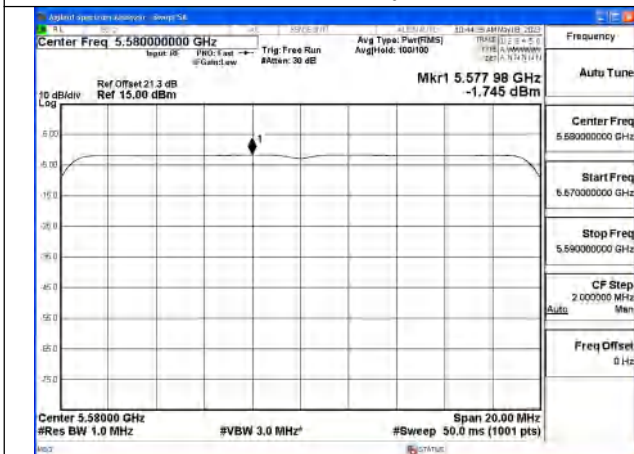
Mode:802.11ax HE20 Tone:242T Frequency:5580MHz  
Ant:Chain0



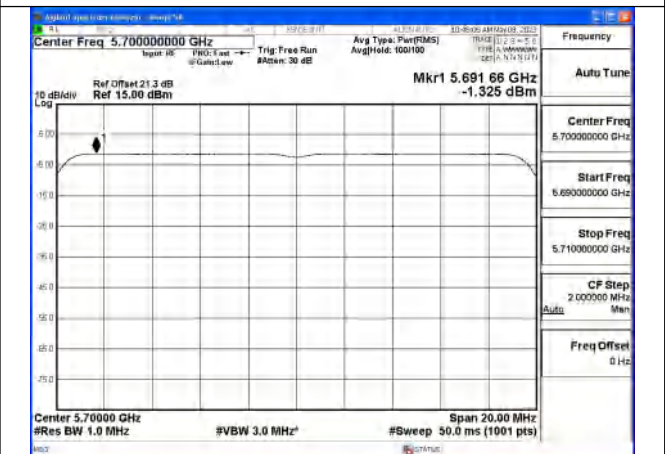
Mode:802.11ax HE20 Tone:242T Frequency:5700MHz  
Ant:Chain0



Mode:802.11ax HE20 Tone:242T Frequency:5500MHz  
Ant:Chain1



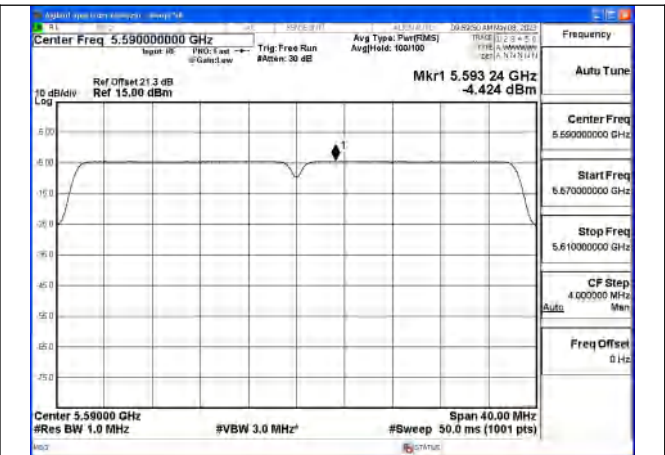
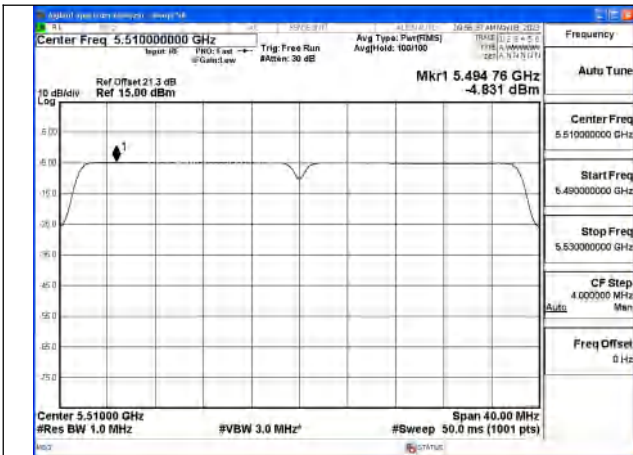
Mode:802.11ax HE20 Tone:242T Frequency:5580MHz  
Ant:Chain1



Mode:802.11ax HE20 Tone:242T Frequency:5700MHz  
Ant:Chain1

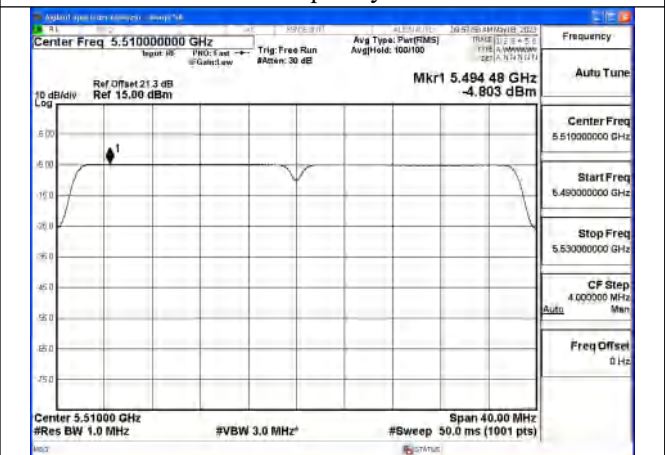
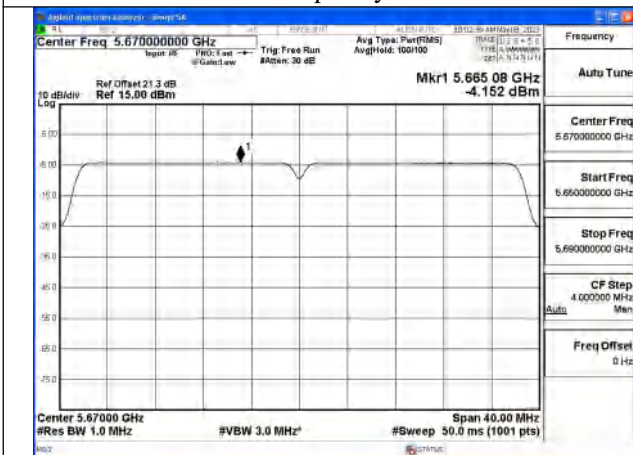


Test Mode: 802.11n HT40



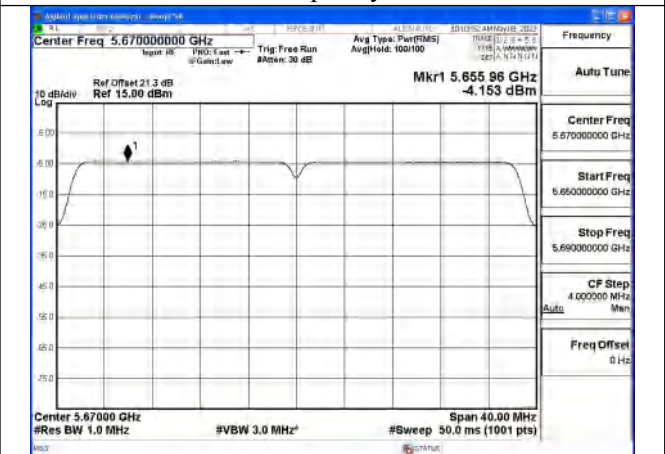
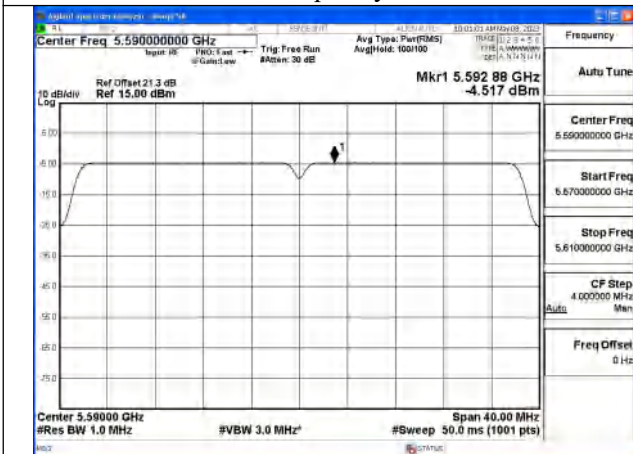
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0

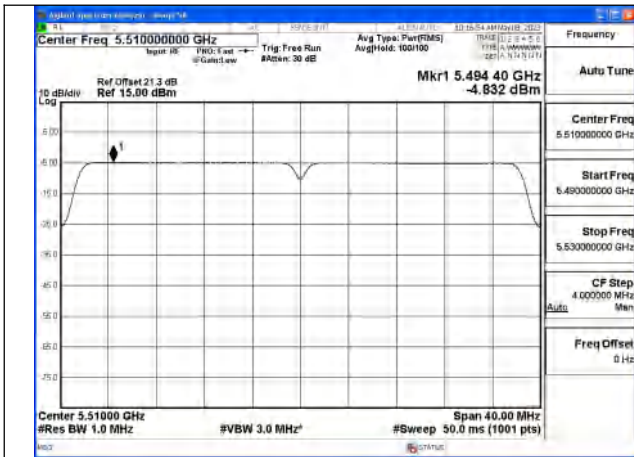
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



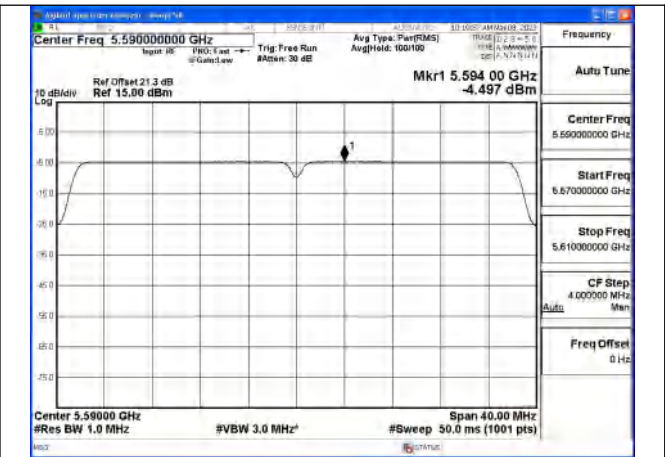
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

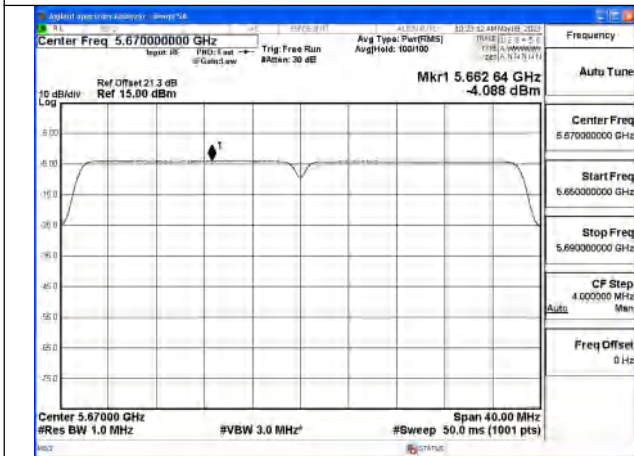
Test Mode: 802.11ac VHT40



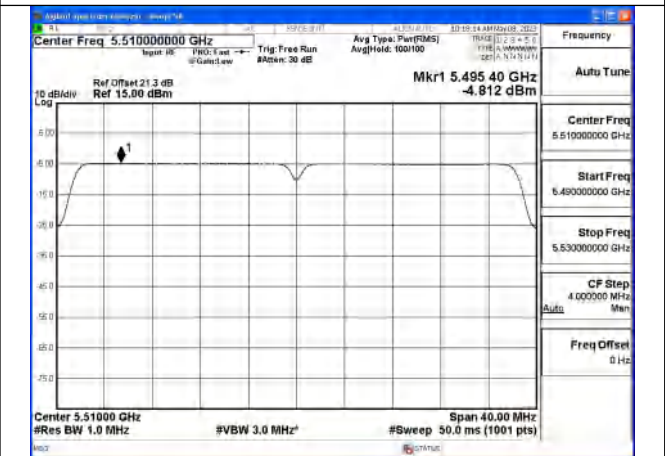
Mode:802.11ac VHT40 Frequency:5510MHz  
 Ant:Chain0



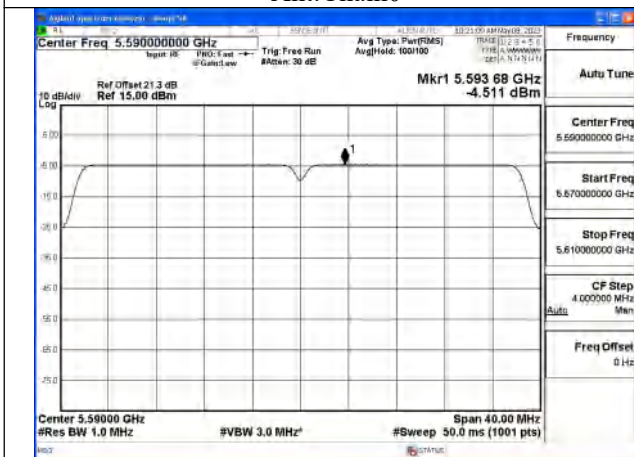
Mode:802.11ac VHT40 Frequency:5590MHz  
 Ant:Chain0



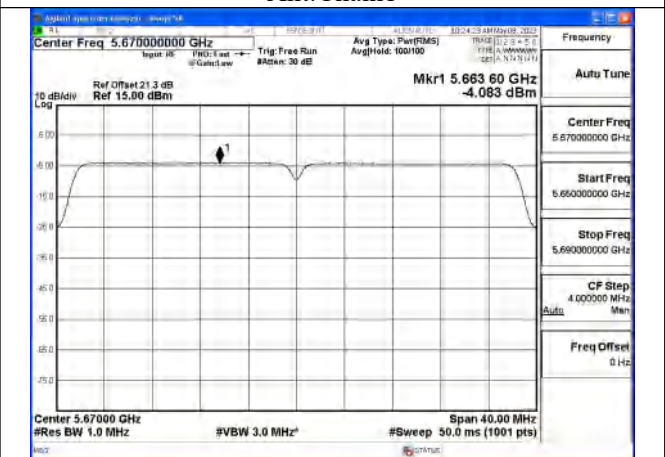
Mode:802.11ac VHT40 Frequency:5670MHz  
 Ant:Chain0



Mode:802.11ac VHT40 Frequency:5510MHz  
 Ant:Chain1

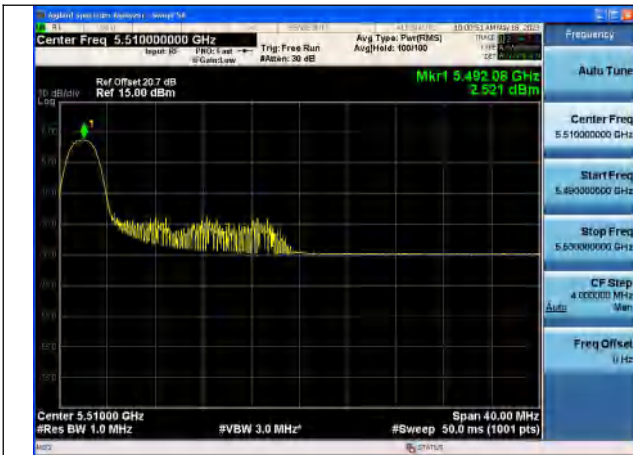


Mode:802.11ac VHT40 Frequency:5590MHz  
 Ant:Chain1

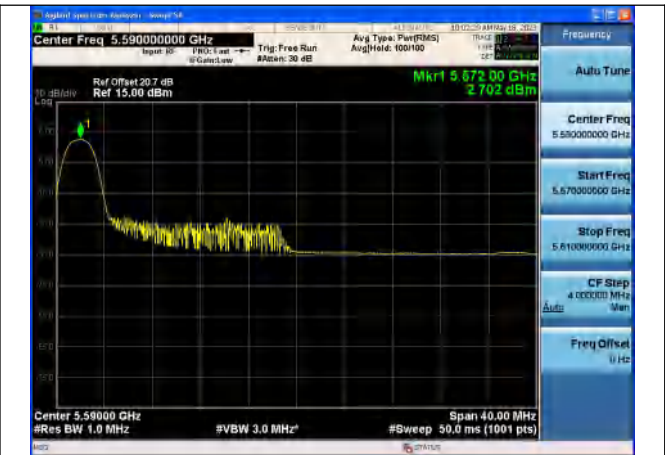


Mode:802.11ac VHT40 Frequency:5670MHz  
 Ant:Chain1

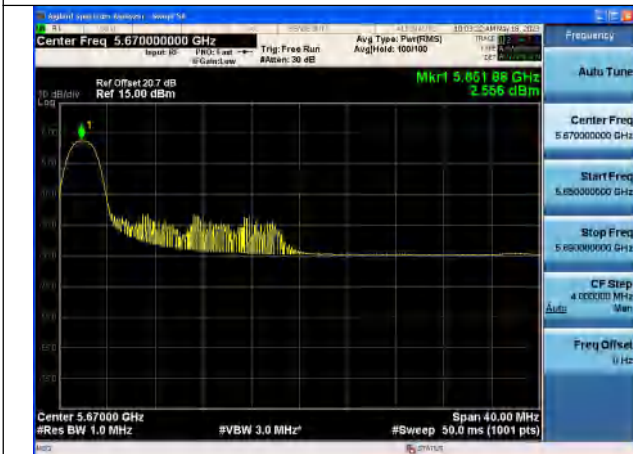
Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Tone:26T Frequency:5510MHz  
 Ant:Chain0



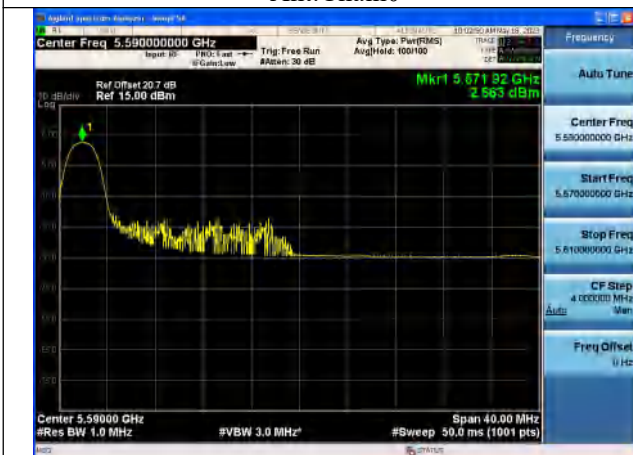
Mode:802.11ax HE40 Tone:26T Frequency:5590MHz  
 Ant:Chain0



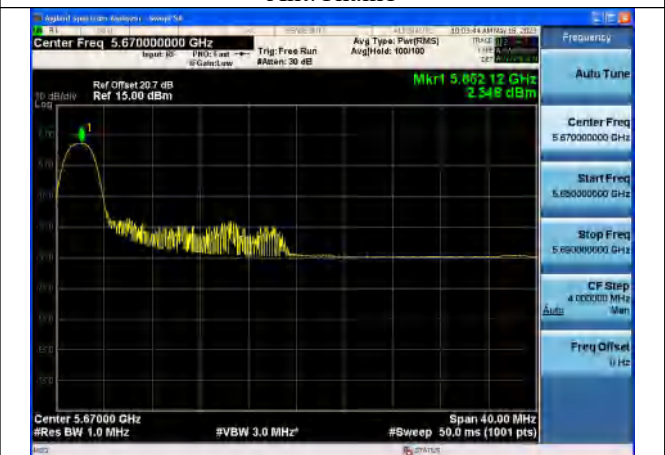
Mode:802.11ax HE40 Tone:26T Frequency:5670MHz  
 Ant:Chain0



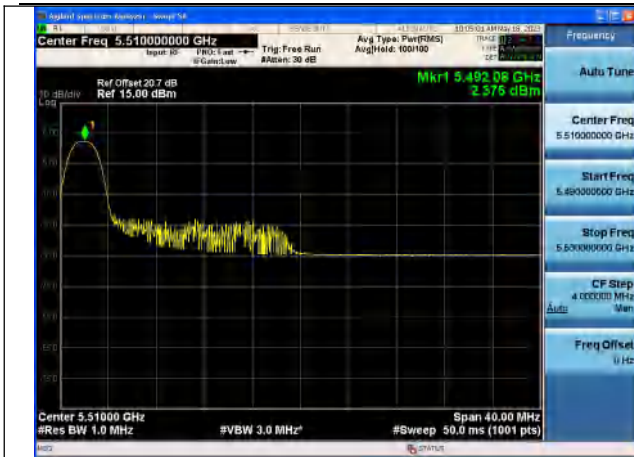
Mode:802.11ax HE40 Tone:26T Frequency:5510MHz  
 Ant:Chain1



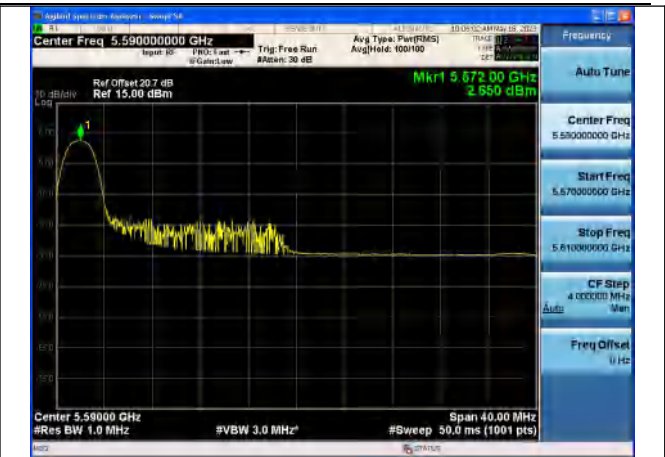
Mode:802.11ax HE40 Tone:26T Frequency:5590MHz  
 Ant:Chain1



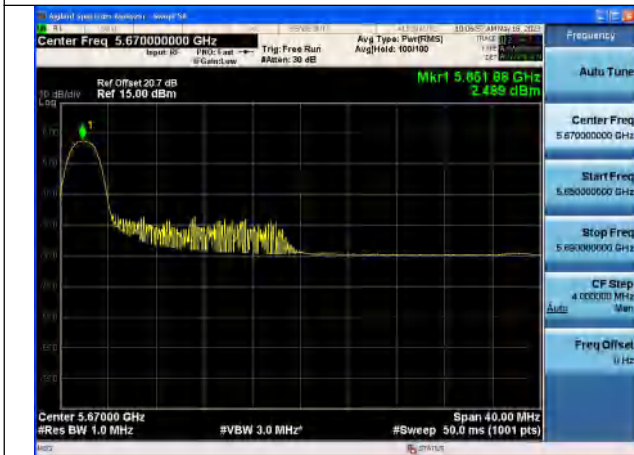
Mode:802.11ax HE40 Tone:26T Frequency:5670MHz  
 Ant:Chain1



Mode:802.11ax HE40 Tone:52T Frequency:5510MHz  
Ant:Chain0



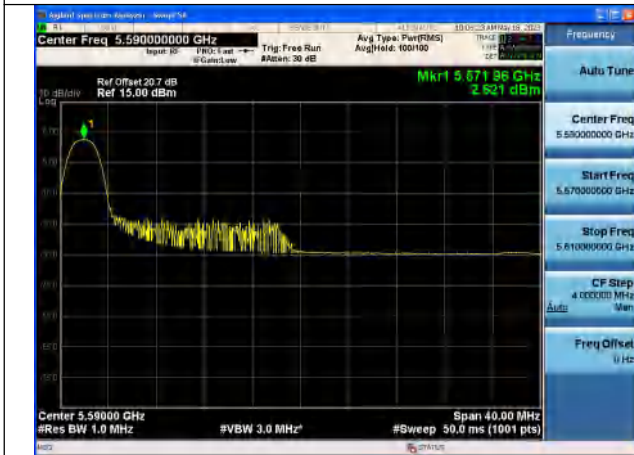
Mode:802.11ax HE40 Tone:52T Frequency:5590MHz  
Ant:Chain0



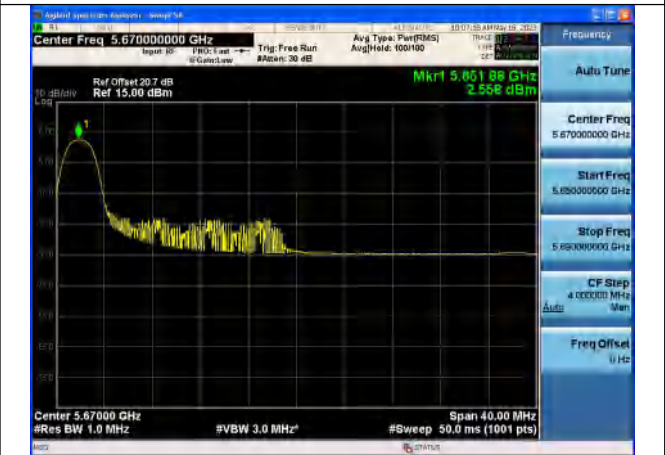
Mode:802.11ax HE40 Tone:52T Frequency:5670MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:52T Frequency:5510MHz  
Ant:Chain1

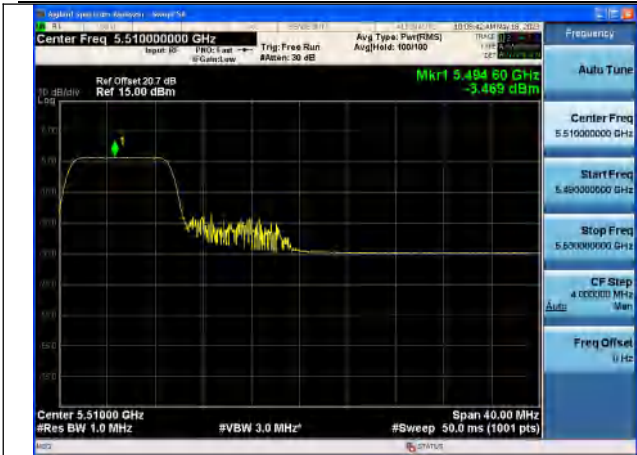


Mode:802.11ax HE40 Tone:52T Frequency:5590MHz  
Ant:Chain1



Mode:802.11ax HE40 Tone:52T Frequency:5670MHz  
Ant:Chain1

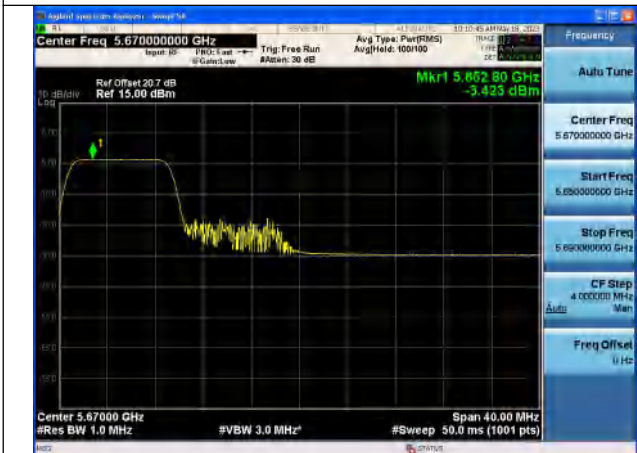




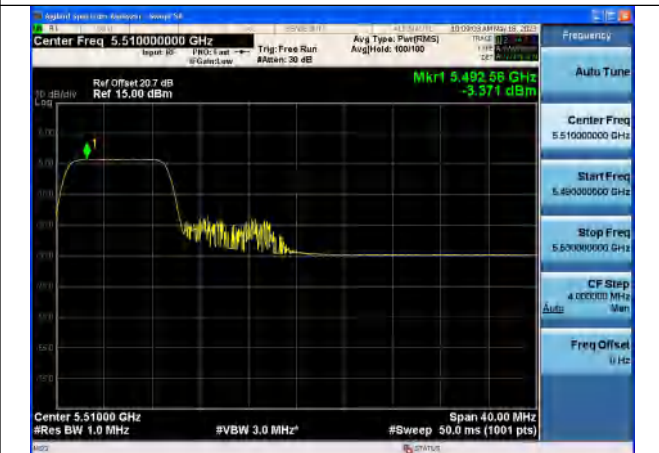
Mode:802.11ax HE40 Tone:106T Frequency:5510MHz  
 Ant:Chain0



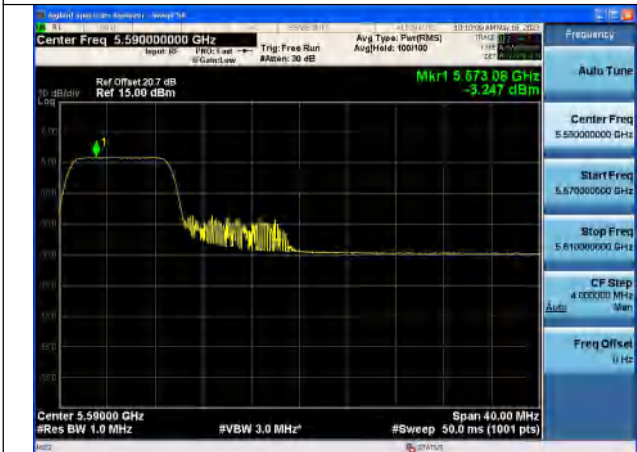
Mode:802.11ax HE40 Tone:106T Frequency:5590MHz  
 Ant:Chain0



Mode:802.11ax HE40 Tone:106T Frequency:5670MHz  
 Ant:Chain0



Mode:802.11ax HE40 Tone:106T Frequency:5510MHz  
 Ant:Chain1



Mode:802.11ax HE40 Tone:106T Frequency:5590MHz  
 Ant:Chain1



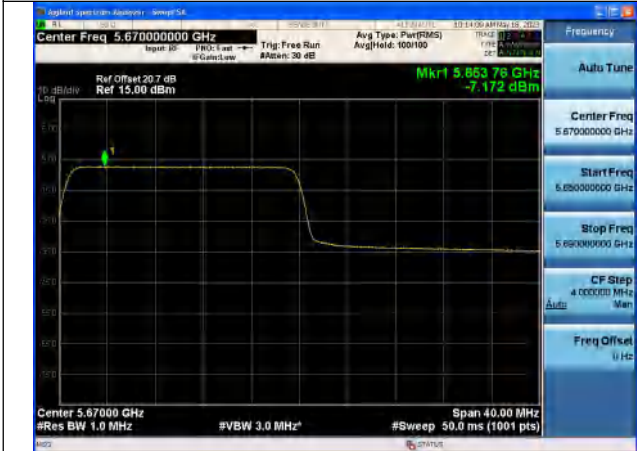
Mode:802.11ax HE40 Tone:106T Frequency:5670MHz  
 Ant:Chain1



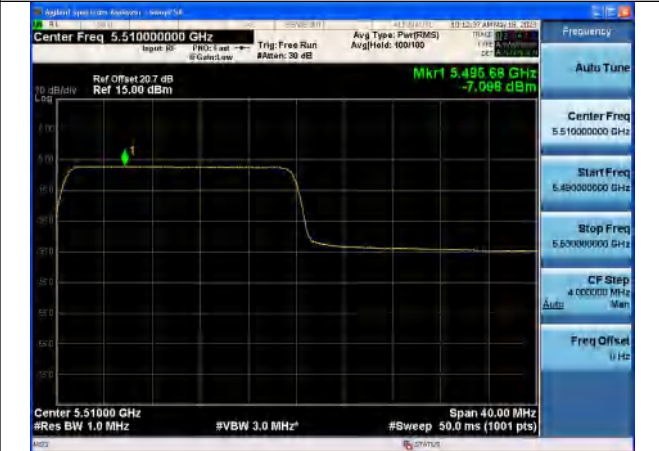
Mode:802.11ax HE40 Tone:242T Frequency:5510MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:242T Frequency:5590MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:242T Frequency:5670MHz  
Ant:Chain0



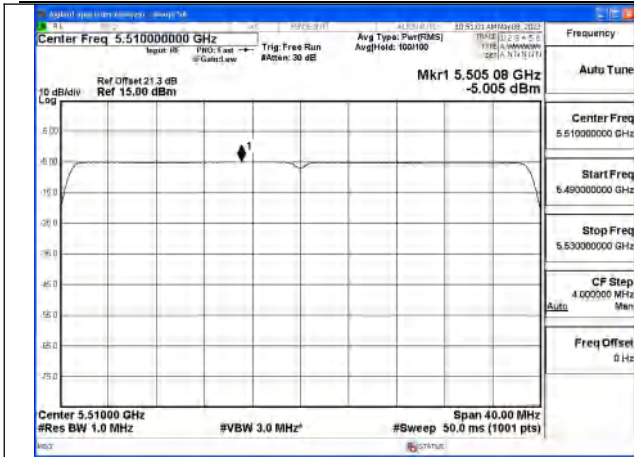
Mode:802.11ax HE40 Tone:242T Frequency:5510MHz  
Ant:Chain1



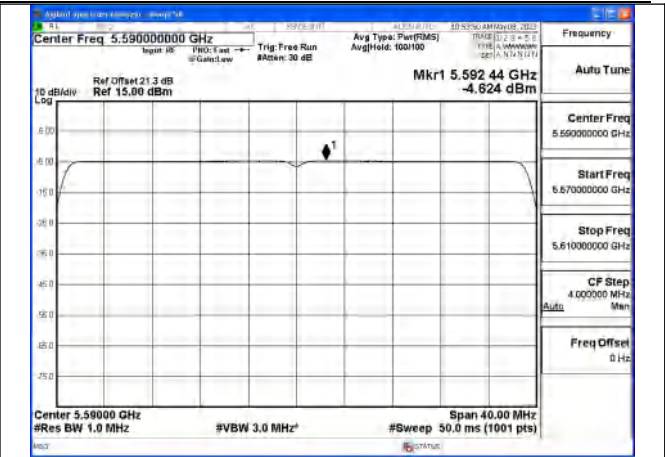
Mode:802.11ax HE40 Tone:242T Frequency:5590MHz  
Ant:Chain1



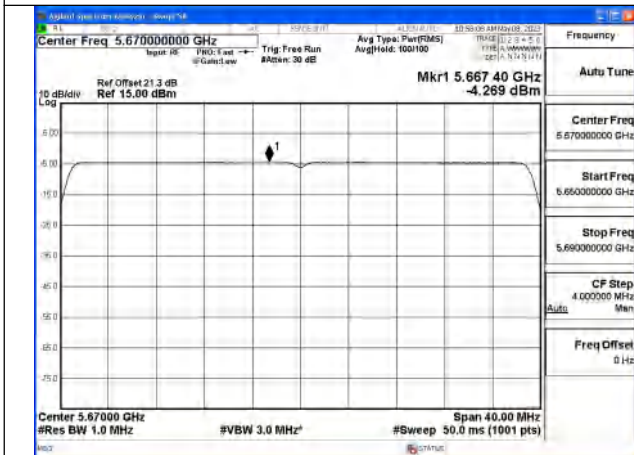
Mode:802.11ax HE40 Tone:242T Frequency:5670MHz  
Ant:Chain1



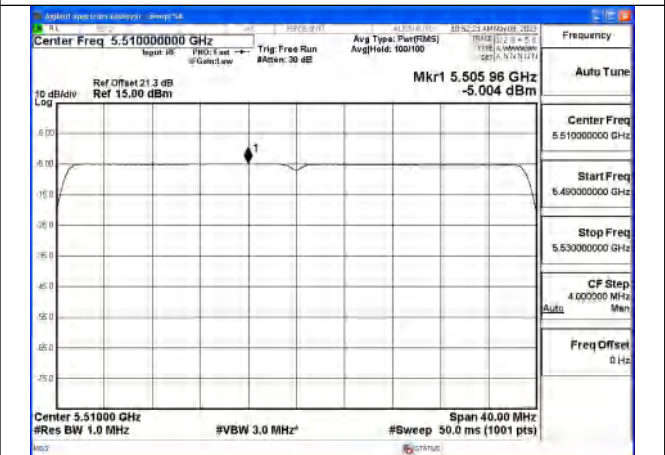
Mode:802.11ax HE40 Tone:484T Frequency:5510MHz  
Ant:Chain0



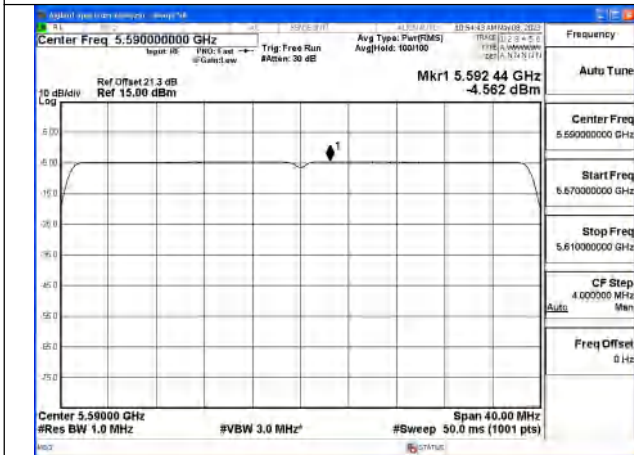
Mode:802.11ax HE40 Tone:484T Frequency:5590MHz  
Ant:Chain0



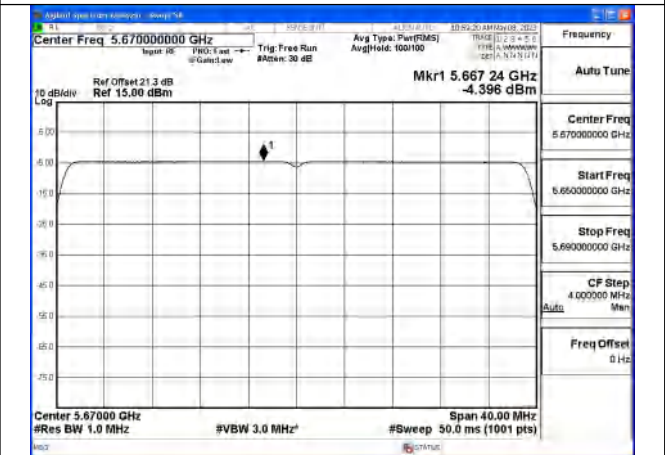
Mode:802.11ax HE40 Tone:484T Frequency:5670MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:484T Frequency:5510MHz  
Ant:Chain1

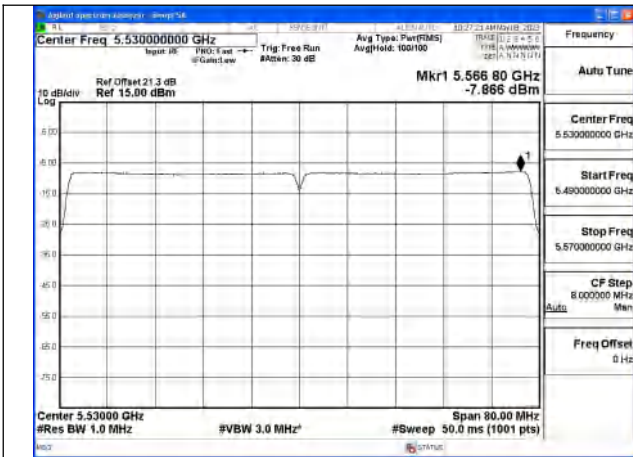


Mode:802.11ax HE40 Tone:484T Frequency:5590MHz  
Ant:Chain1

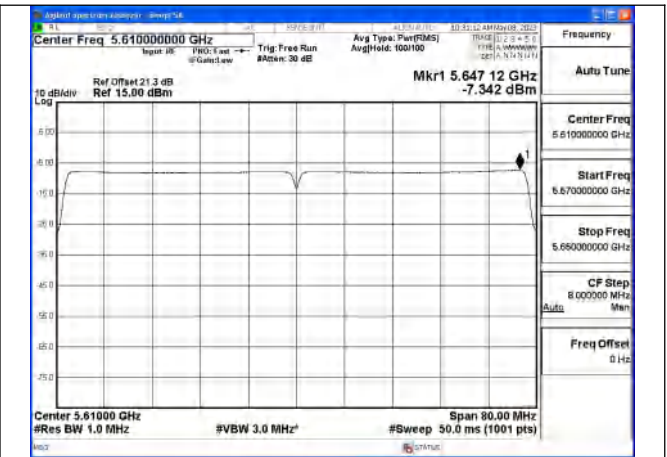


Mode:802.11ax HE40 Tone:484T Frequency:5670MHz  
Ant:Chain1

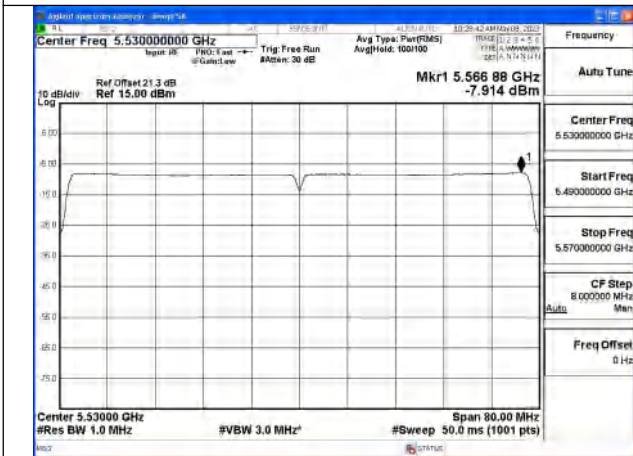
Test Mode: 802.11ac VHT80



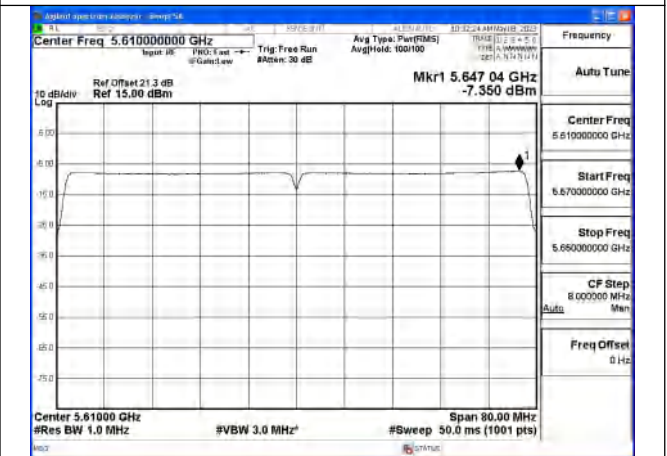
Mode:802.11ac VHT80 Frequency:5530MHz  
 Ant:Chain0



Mode:802.11ac VHT80 Frequency:5610MHz  
 Ant:Chain0

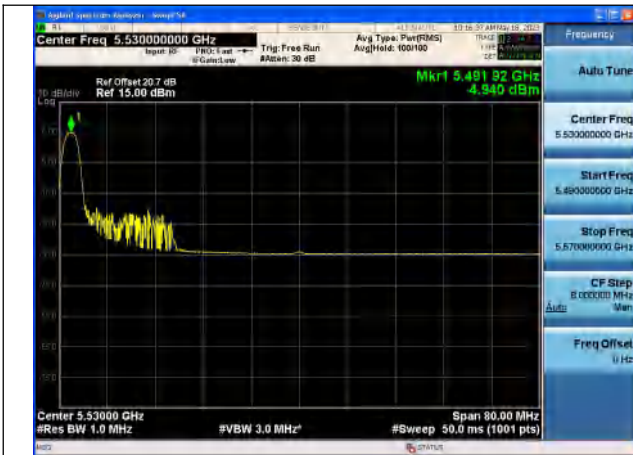


Mode:802.11ac VHT80 Frequency:5530MHz  
 Ant:Chain1



Mode:802.11ac VHT80 Frequency:5610MHz  
 Ant:Chain1

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Tone:26T Frequency:5530MHz  
 Ant:Chain0



Mode:802.11ax HE80 Tone:26T Frequency:5610MHz  
 Ant:Chain0



Mode:802.11ax HE80 Tone:26T Frequency:5530MHz  
 Ant:Chain1



Mode:802.11ax HE80 Tone:26T Frequency:5610MHz  
 Ant:Chain1



Mode:802.11ax HE80 Tone:52T Frequency:5530MHz  
 Ant:Chain0



Mode:802.11ax HE80 Tone:52T Frequency:5610MHz  
 Ant:Chain0



Mode:802.11ax HE80 Tone:52T Frequency:5530MHz  
Ant:Chain1



Mode:802.11ax HE80 Tone:52T Frequency:5610MHz  
Ant:Chain1



Mode:802.11ax HE80 Tone:106T Frequency:5530MHz  
Ant:Chain0



Mode:802.11ax HE80 Tone:106T Frequency:5610MHz  
Ant:Chain0



Mode:802.11ax HE80 Tone:106T Frequency:5530MHz  
Ant:Chain1



Mode:802.11ax HE80 Tone:106T Frequency:5610MHz  
Ant:Chain1



Mode:802.11ax HE80 Tone:242T Frequency:5530MHz  
Ant:Chain0



Mode:802.11ax HE80 Tone:242T Frequency:5610MHz  
Ant:Chain0



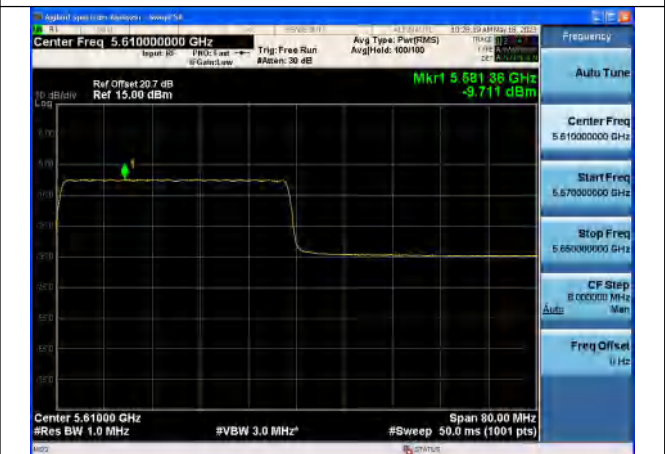
Mode:802.11ax HE80 Tone:242T Frequency:5530MHz  
Ant:Chain1



Mode:802.11ax HE80 Tone:242T Frequency:5610MHz  
Ant:Chain1



Mode:802.11ax HE80 Tone:484T Frequency:5530MHz  
Ant:Chain0



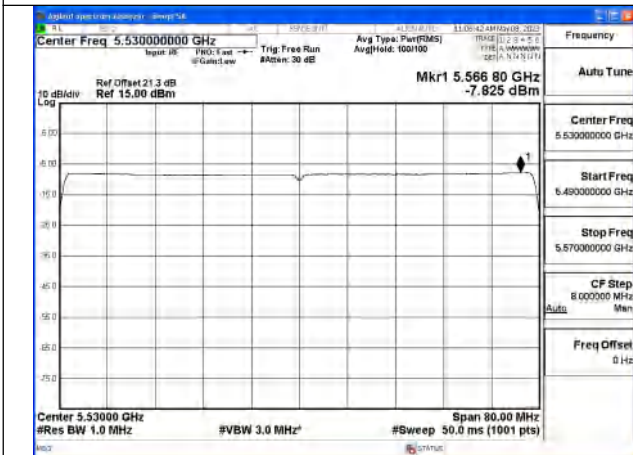
Mode:802.11ax HE80 Tone:484T Frequency:5610MHz  
Ant:Chain0



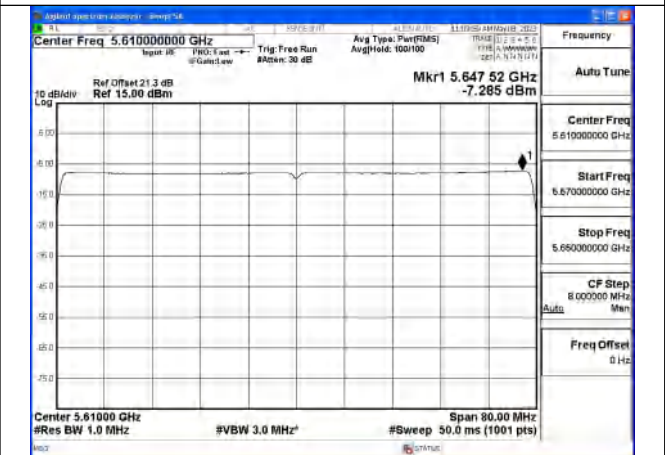
Mode:802.11ax HE80 Tone:484T Frequency:5530MHz  
Ant:Chain1



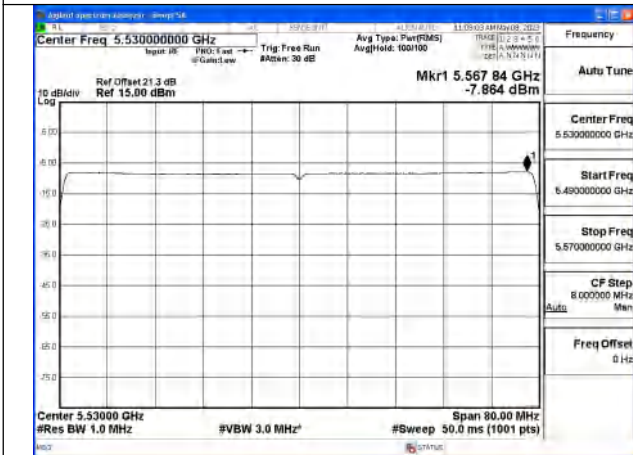
Mode:802.11ax HE80 Tone:484T Frequency:5610MHz  
Ant:Chain1



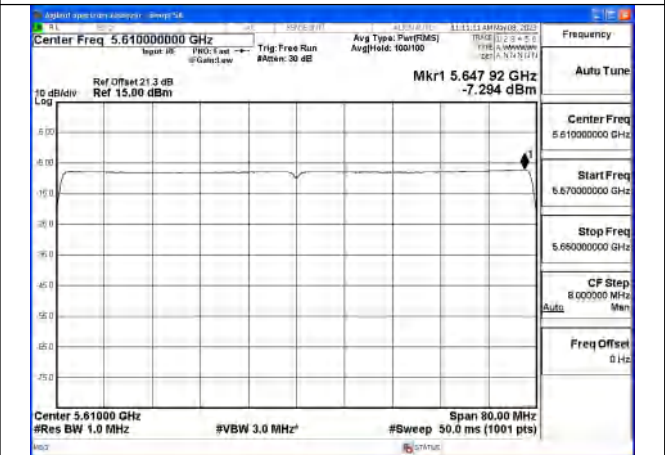
Mode:802.11ax HE80 Tone:996T Frequency:5530MHz  
Ant:Chain0



Mode:802.11ax HE80 Tone:996T Frequency:5610MHz  
Ant:Chain0



Mode:802.11ax HE80 Tone:996T Frequency:5530MHz  
Ant:Chain1

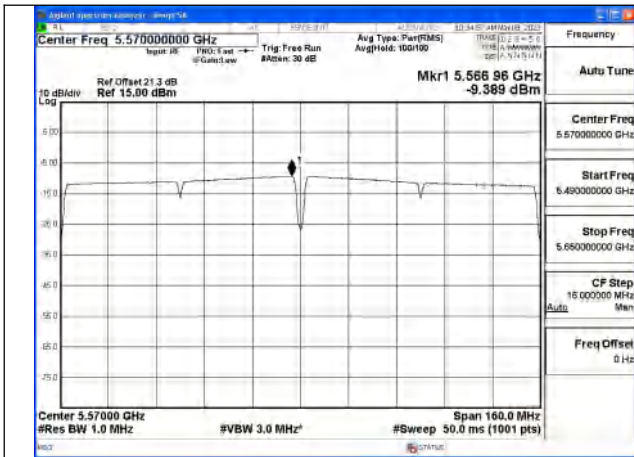


Mode:802.11ax HE80 Tone:996T Frequency:5610MHz  
Ant:Chain1

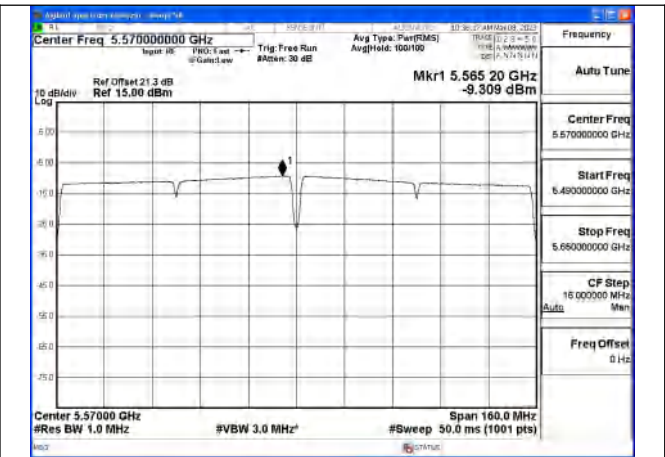




Test Mode: 802.11ac VHT160



Mode:802.11ac VHT160 Frequency:5570MHz  
Ant:Chain0



Mode:802.11ac VHT160 Frequency:5570MHz  
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Tone:26T Frequency:5570MHz  
 Ant:Chain0

Mode:802.11ax HE160 Tone:26T Frequency:5570MHz  
 Ant:Chain1



Mode:802.11ax HE160 Tone:52T Frequency:5570MHz  
 Ant:Chain0

Mode:802.11ax HE160 Tone:52T Frequency:5570MHz  
 Ant:Chain1



Mode:802.11ax HE160 Tone:106T  
 Frequency:5570MHz Ant:Chain0

Mode:802.11ax HE160 Tone:106T  
 Frequency:5570MHz Ant:Chain1



Mode:802.11ax HE160 Tone:242T  
Frequency:5570MHz Ant:Chain0



Mode:802.11ax HE160 Tone:242T  
Frequency:5570MHz Ant:Chain1



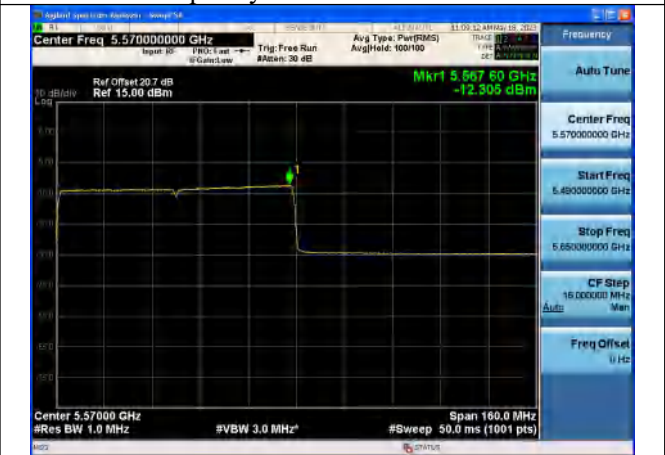
Mode:802.11ax HE160 Tone:484T  
Frequency:5570MHz Ant:Chain0



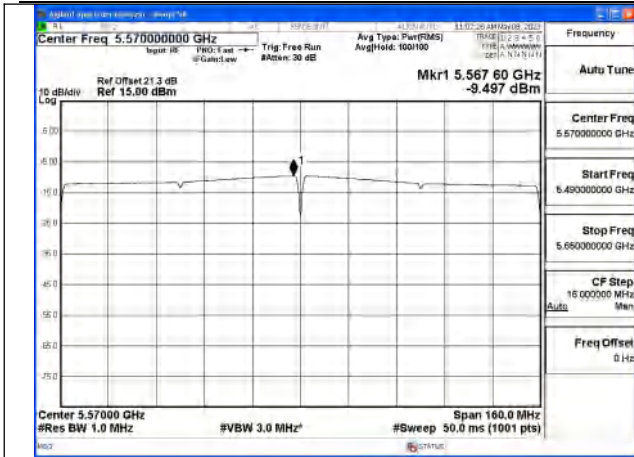
Mode:802.11ax HE160 Tone:484T  
Frequency:5570MHz Ant:Chain1



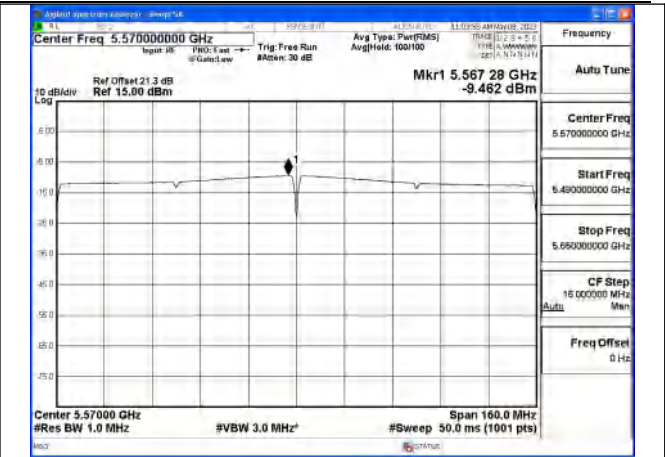
Mode:802.11ax HE160 Tone:996T  
Frequency:5570MHz Ant:Chain0



Mode:802.11ax HE160 Tone:996T  
Frequency:5570MHz Ant:Chain1



Mode:802.11ax HE160 Tone:1992T  
Frequency:5570MHz Ant:Chain0



Mode:802.11ax HE160 Tone:1992T  
Frequency:5570MHz Ant:Chain1

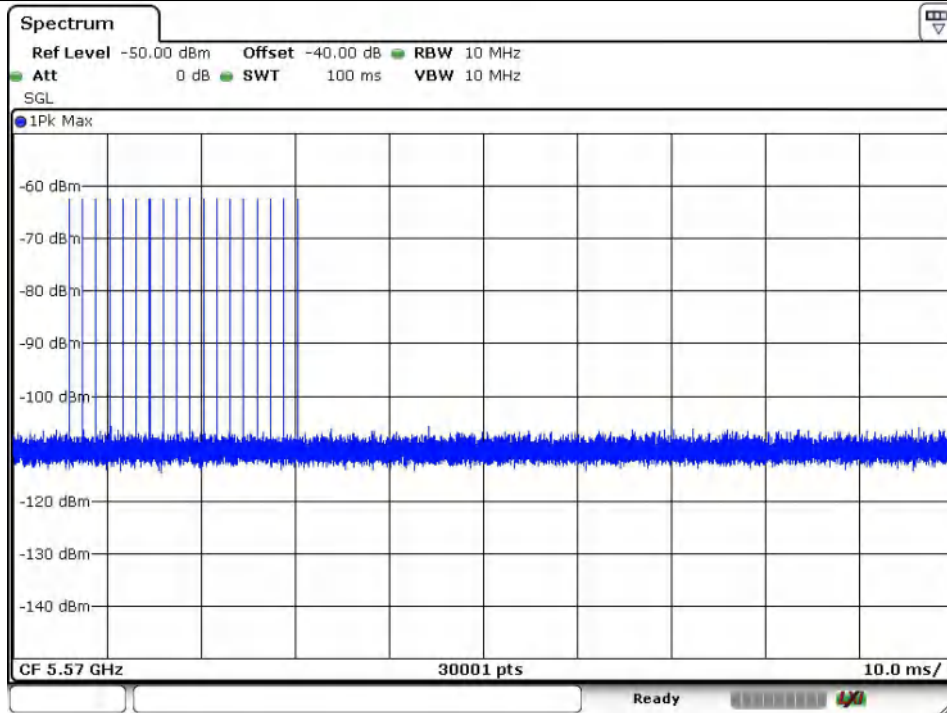
### Dynamic Frequency Selection DESCRIPTION OF Master Device

The Master Device is a SKSpruce Technologies Co., Ltd., Indoor Access Point, FCC ID: 2AHTK-WIA3300-20. The rated output power of the Master unit is > 23dBm (EIRP). Therefore the required interference threshold level is -64dBm

### Radar Waveform Calibration Result

<20MHz / 5570 MHz> Radar Type 0

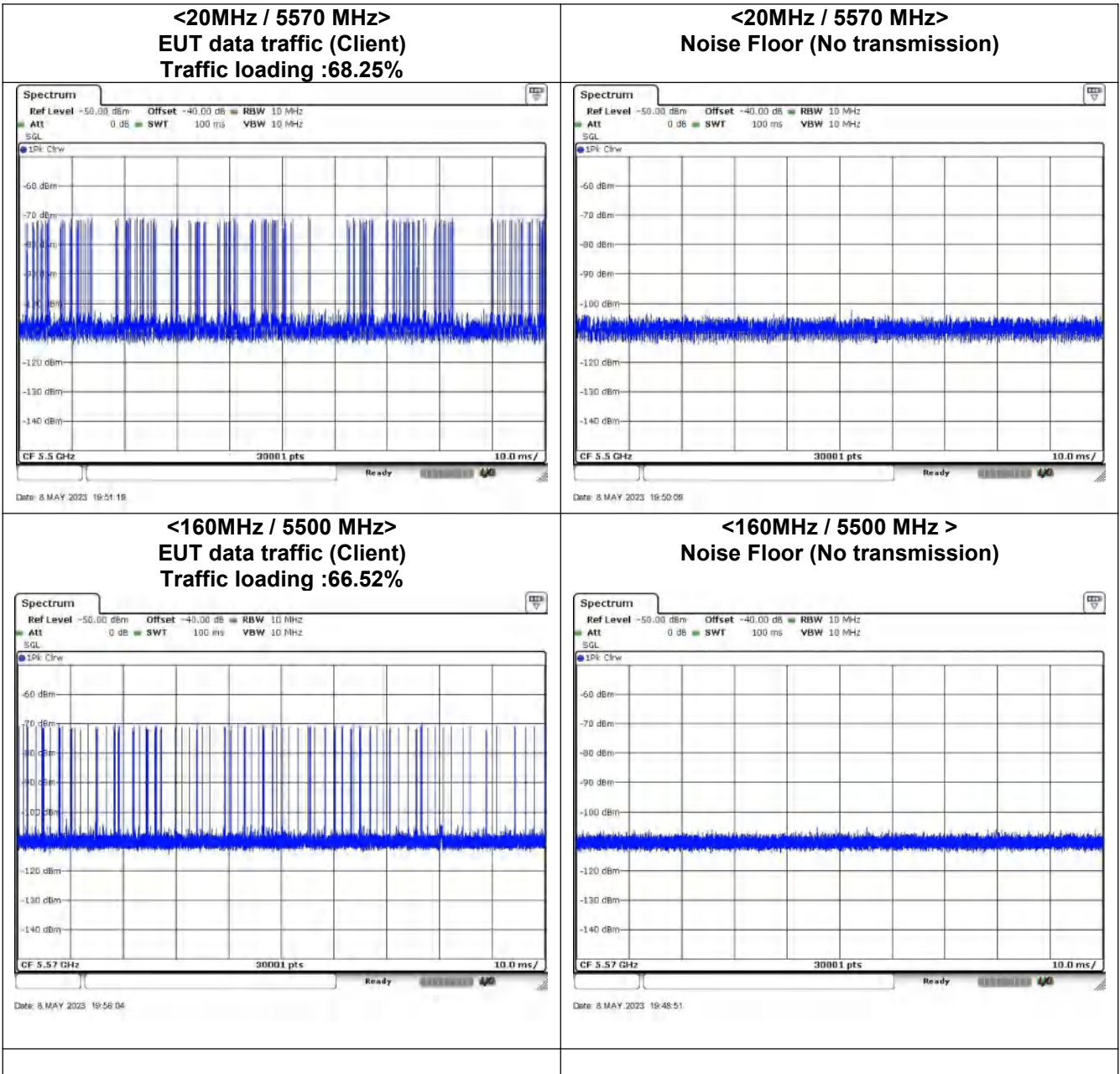
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



Date: 8.MAY.2023 19:46:12



**Data Traffic and Noise Floor Plots**



**Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test**

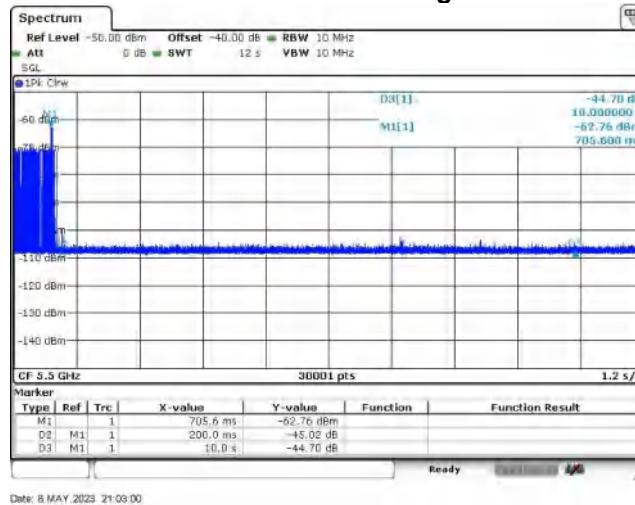
Frequency	Test Item	Test Result	Limit	Pass/Fail
5300MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	200.8ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
5290MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	200.16ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

Note\*: We notice clearly that "Channel Move Time" is less than 10s from the figure. The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

### Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test Plots

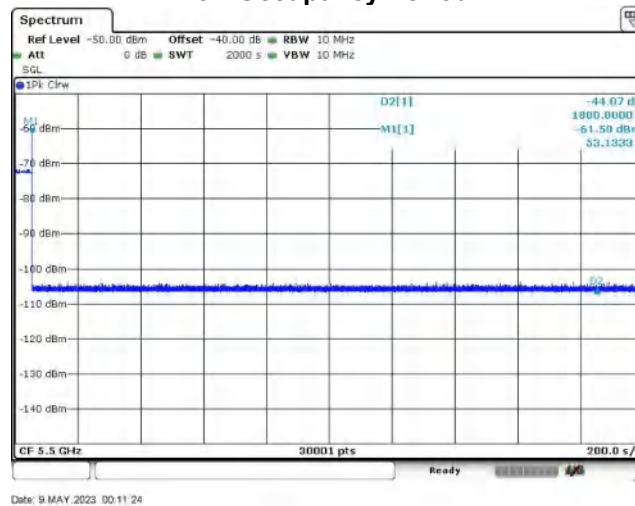
<20MHz / 5570 MHz>

#### Channel Move Time & Channel Closing Transmission Time



Date: 8 MAY 2023 21:03:00

#### Non-Occupancy Period



Date: 9 MAY 2023 00:11:24

**Note:**

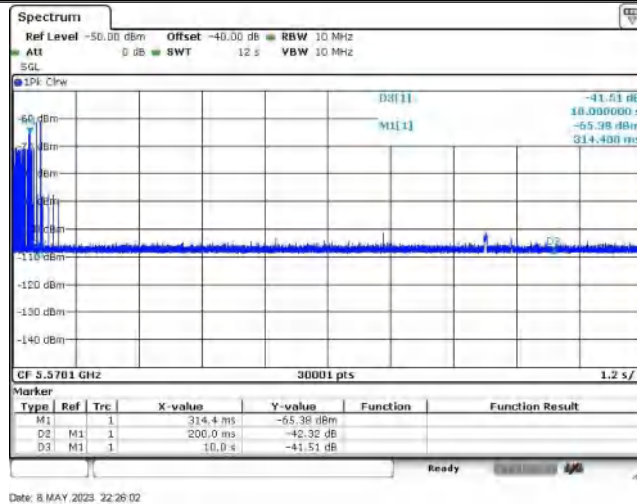
Dwell (0.4 ms) = Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time (200 ms) = 200 + Number of beacon after 200ms(0) X Dwell (0.4 ms) < 260ms

<160MHz / 5570 MHz>

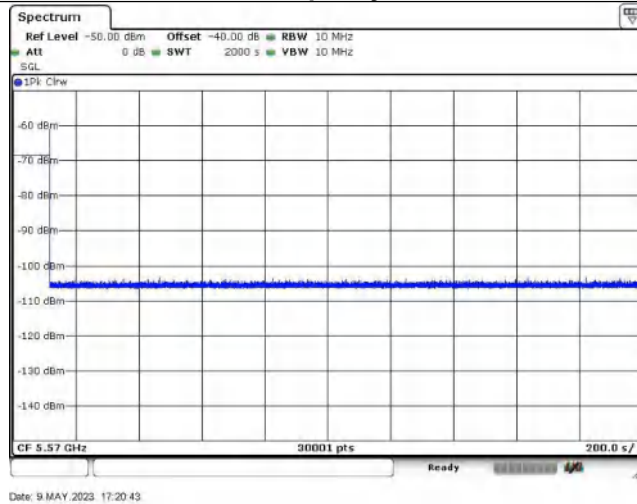
#### Channel Move Time & Channel Closing Transmission Time





Date: 8 MAY 2023 22:26:02

### Non-Occupancy Period



Date: 9 MAY 2023 17:20:43

**Note:**

Dwell (0.4 ms) = Sweep Time (12000 ms) / Sweep Point Bins (30000)  
 Channel Closing Transmission Time (200 + 1.6 ms) = 200 + Number of beacon after 200ms(4) X Dwell (0.4 ms) < 260ms