

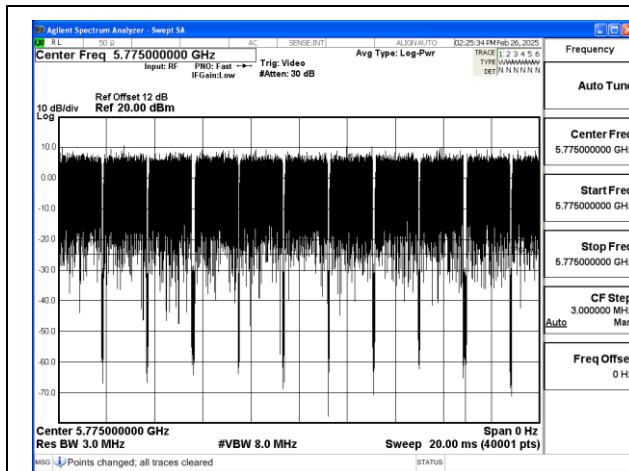


Fig.31

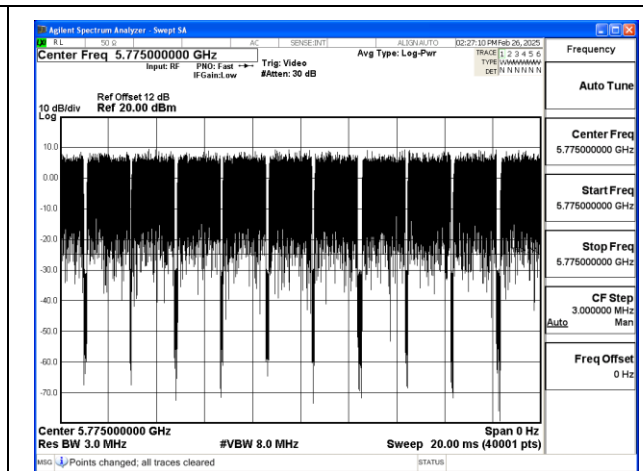


Fig.32

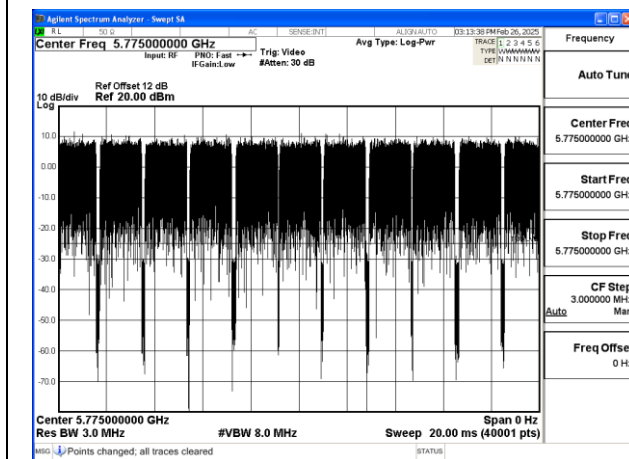


Fig.33

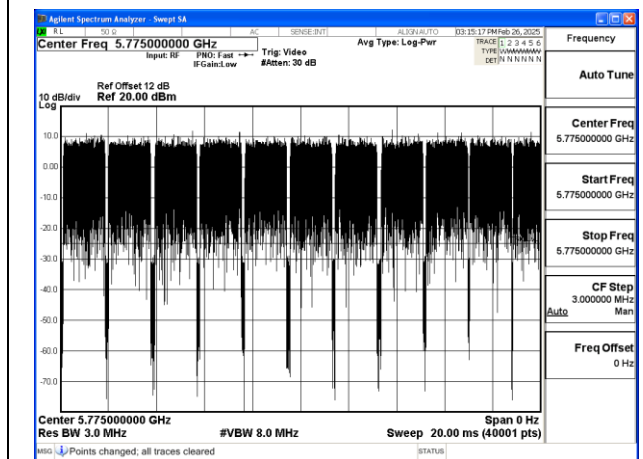


Fig.34

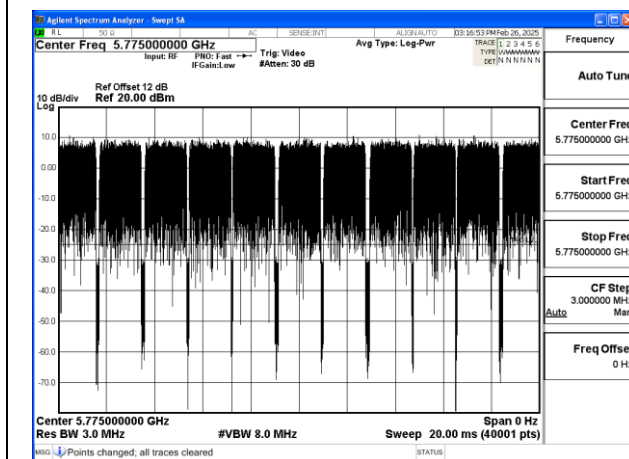


Fig.35

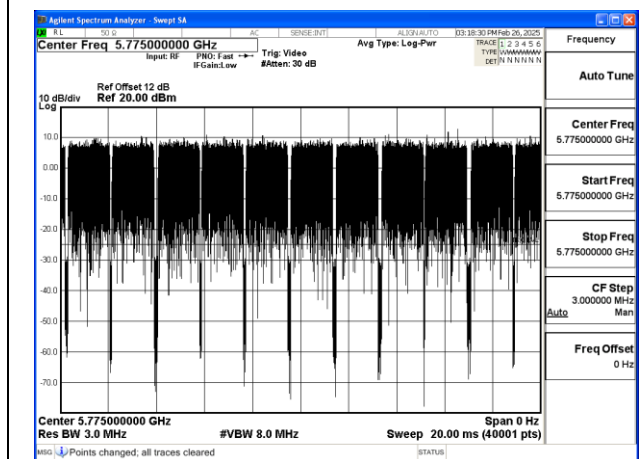


Fig.36

**MAXIMUM CONDUCTED OUTPUT POWER****TEST RESULT****UNII-1**

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5180	Chain0	9.52	15.48
802.11a	NA	5180	Chain1	10.14	16.10
802.11a	NA	5220	Chain0	9.38	15.34
802.11a	NA	5220	Chain1	9.54	15.50
802.11a	NA	5240	Chain0	8.62	14.58
802.11a	NA	5240	Chain1	8.86	14.82
802.11n HT20	NA	5180	Chain0	11.63	17.59
802.11n HT20	NA	5180	Chain1	11.59	17.55
802.11n HT20	NA	5180	MIMO	14.62	17.57
802.11n HT20	NA	5220	Chain0	11.04	17.00
802.11n HT20	NA	5220	Chain1	11.07	17.03
802.11n HT20	NA	5220	MIMO	14.07	17.02
802.11n HT20	NA	5240	Chain0	10.87	16.83
802.11n HT20	NA	5240	Chain1	10.75	16.71
802.11n HT20	NA	5240	MIMO	13.82	16.77
802.11ac VHT20	NA	5180	Chain0	11.91	17.87
802.11ac VHT20	NA	5180	Chain1	11.80	17.76
802.11ac VHT20	NA	5180	MIMO	14.87	17.82
802.11ac VHT20	NA	5220	Chain0	11.46	17.42
802.11ac VHT20	NA	5220	Chain1	11.51	17.47
802.11ac VHT20	NA	5220	MIMO	14.50	17.45
802.11ac VHT20	NA	5240	Chain0	10.92	16.88
802.11ac VHT20	NA	5240	Chain1	10.94	16.90
802.11ac VHT20	NA	5240	MIMO	13.94	16.89
802.11n HT40	NA	5190	Chain0	11.03	16.99
802.11n HT40	NA	5190	Chain1	11.21	17.17
802.11n HT40	NA	5190	MIMO	14.13	17.08
802.11n HT40	NA	5230	Chain0	10.98	16.94



802.11n HT40	NA	5230	Chain1	10.92	16.88
802.11n HT40	NA	5230	MIMO	13.96	16.91
802.11ac VHT40	NA	5190	Chain0	11.83	17.79
802.11ac VHT40	NA	5190	Chain1	11.73	17.69
802.11ac VHT40	NA	5190	MIMO	14.79	17.74
802.11ac VHT40	NA	5230	Chain0	11.19	17.15
802.11ac VHT40	NA	5230	Chain1	11.27	17.23
802.11ac VHT40	NA	5230	MIMO	14.24	17.19
802.11ac VHT80	NA	5210	Chain0	11.58	17.54
802.11ac VHT80	NA	5210	Chain1	11.85	17.81
802.11ac VHT80	NA	5210	MIMO	14.73	17.68

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	52T 37	5180	Chain0	11.01	16.97
802.11ax HE20	52T 37	5180	Chain1	10.90	16.86
802.11ax HE20	52T 37	5180	MIMO	13.97	16.92
802.11ax HE20	52T 37	5220	Chain0	11.17	17.13
802.11ax HE20	52T 37	5220	Chain1	11.41	17.37
802.11ax HE20	52T 37	5220	MIMO	14.30	17.25
802.11ax HE20	52T 37	5240	Chain0	11.41	17.37
802.11ax HE20	52T 37	5240	Chain1	11.43	17.39
802.11ax HE20	52T 37	5240	MIMO	14.43	17.38
802.11ax HE20	52T 39	5180	Chain0	11.04	17.00
802.11ax HE20	52T 39	5180	Chain1	10.67	16.63
802.11ax HE20	52T 39	5180	MIMO	13.87	16.82
802.11ax HE20	52T 39	5220	Chain0	11.24	17.20
802.11ax HE20	52T 39	5220	Chain1	11.39	17.35
802.11ax HE20	52T 39	5220	MIMO	14.33	17.28
802.11ax HE20	52T 39	5240	Chain0	11.46	17.42
802.11ax HE20	52T 39	5240	Chain1	11.34	17.30
802.11ax HE20	52T 39	5240	MIMO	14.41	17.36
802.11ax HE20	52T 40	5180	Chain0	10.78	16.74
802.11ax HE20	52T 40	5180	Chain1	10.78	16.74



802.11ax HE20	52T 40	5180	MIMO	13.79	16.74
802.11ax HE20	52T 40	5220	Chain0	11.22	17.18
802.11ax HE20	52T 40	5220	Chain1	11.33	17.29
802.11ax HE20	52T 40	5220	MIMO	14.29	17.24
802.11ax HE20	52T 40	5240	Chain0	11.47	17.43
802.11ax HE20	52T 40	5240	Chain1	11.27	17.23
802.11ax HE20	52T 40	5240	MIMO	14.38	17.33
802.11ax HE20	106T 53	5180	Chain0	11.10	17.06
802.11ax HE20	106T 53	5180	Chain1	10.98	16.94
802.11ax HE20	106T 53	5180	MIMO	14.05	17.00
802.11ax HE20	106T 53	5220	Chain0	11.08	17.04
802.11ax HE20	106T 53	5220	Chain1	11.50	17.46
802.11ax HE20	106T 53	5220	MIMO	14.31	17.26
802.11ax HE20	106T 53	5240	Chain0	11.65	17.61
802.11ax HE20	106T 53	5240	Chain1	11.36	17.32
802.11ax HE20	106T 53	5240	MIMO	14.52	17.47
802.11ax HE20	106T 54	5180	Chain0	11.00	16.96
802.11ax HE20	106T 54	5180	Chain1	11.06	17.02
802.11ax HE20	106T 54	5180	MIMO	14.04	16.99
802.11ax HE20	106T 54	5220	Chain0	11.41	17.37
802.11ax HE20	106T 54	5220	Chain1	11.42	17.38
802.11ax HE20	106T 54	5220	MIMO	14.43	17.38
802.11ax HE20	106T 54	5240	Chain0	11.57	17.53
802.11ax HE20	106T 54	5240	Chain1	11.46	17.42
802.11ax HE20	106T 54	5240	MIMO	14.53	17.48
802.11ax HE20	242T 61	5180	Chain0	11.83	17.79
802.11ax HE20	242T 61	5180	Chain1	11.65	17.61
802.11ax HE20	242T 61	5180	MIMO	14.75	17.70
802.11ax HE20	242T 61	5220	Chain0	11.45	17.41
802.11ax HE20	242T 61	5220	Chain1	11.43	17.39
802.11ax HE20	242T 61	5220	MIMO	14.45	17.40
802.11ax HE20	242T 61	5240	Chain0	11.04	17.00
802.11ax HE20	242T 61	5240	Chain1	11.02	16.98
802.11ax HE20	242T 61	5240	MIMO	14.04	16.99
802.11ax HE40	52T 37	5190	Chain0	6.54	12.50
802.11ax HE40	52T 37	5190	Chain1	6.54	12.50

**Test Report No.: PSU-NQN2502170213RF010**

802.11ax HE40	52T 37	5190	MIMO	9.55	12.50
802.11ax HE40	52T 37	5230	Chain0	6.96	12.92
802.11ax HE40	52T 37	5230	Chain1	6.99	12.95
802.11ax HE40	52T 37	5230	MIMO	9.99	12.94
802.11ax HE40	52T 41	5190	Chain0	6.38	12.34
802.11ax HE40	52T 41	5190	Chain1	6.41	12.37
802.11ax HE40	52T 41	5190	MIMO	9.41	12.36
802.11ax HE40	52T 41	5230	Chain0	6.79	12.75
802.11ax HE40	52T 41	5230	Chain1	6.90	12.86
802.11ax HE40	52T 41	5230	MIMO	9.86	12.81
802.11ax HE40	52T 44	5190	Chain0	6.42	12.38
802.11ax HE40	52T 44	5190	Chain1	6.42	12.38
802.11ax HE40	52T 44	5190	MIMO	9.43	12.38
802.11ax HE40	52T 44	5230	Chain0	6.89	12.85
802.11ax HE40	52T 44	5230	Chain1	6.95	12.91
802.11ax HE40	52T 44	5230	MIMO	9.93	12.88
802.11ax HE40	106T 53	5190	Chain0	6.91	12.87
802.11ax HE40	106T 53	5190	Chain1	6.87	12.83
802.11ax HE40	106T 53	5190	MIMO	9.90	12.85
802.11ax HE40	106T 53	5230	Chain0	7.27	13.23
802.11ax HE40	106T 53	5230	Chain1	7.97	13.93
802.11ax HE40	106T 53	5230	MIMO	10.64	13.59
802.11ax HE40	106T 55	5190	Chain0	6.92	12.88
802.11ax HE40	106T 55	5190	Chain1	6.97	12.93
802.11ax HE40	106T 55	5190	MIMO	9.96	12.91
802.11ax HE40	106T 55	5230	Chain0	7.36	13.32
802.11ax HE40	106T 55	5230	Chain1	7.98	13.94
802.11ax HE40	106T 55	5230	MIMO	10.69	13.64
802.11ax HE40	106T 56	5190	Chain0	6.87	12.83
802.11ax HE40	106T 56	5190	Chain1	6.98	12.94
802.11ax HE40	106T 56	5190	MIMO	9.94	12.89
802.11ax HE40	106T 56	5230	Chain0	8.07	14.03
802.11ax HE40	106T 56	5230	Chain1	7.95	13.91
802.11ax HE40	106T 56	5230	MIMO	11.02	13.97
802.11ax HE40	242T 61	5190	Chain0	8.15	14.11
802.11ax HE40	242T 61	5190	Chain1	8.05	14.01



802.11ax HE40	242T 61	5190	MIMO	11.11	14.06
802.11ax HE40	242T 61	5230	Chain0	8.48	14.44
802.11ax HE40	242T 61	5230	Chain1	8.47	14.43
802.11ax HE40	242T 61	5230	MIMO	11.49	14.44
802.11ax HE40	242T 62	5190	Chain0	7.88	13.84
802.11ax HE40	242T 62	5190	Chain1	7.99	13.95
802.11ax HE40	242T 62	5190	MIMO	10.95	13.90
802.11ax HE40	242T 62	5230	Chain0	8.46	14.42
802.11ax HE40	242T 62	5230	Chain1	8.54	14.50
802.11ax HE40	242T 62	5230	MIMO	11.51	14.46
802.11ax HE40	484T 65	5190	Chain0	13.78	19.74
802.11ax HE40	484T 65	5190	Chain1	11.77	17.73
802.11ax HE40	484T 65	5190	MIMO	15.90	18.85
802.11ax HE40	484T 65	5230	Chain0	11.78	17.74
802.11ax HE40	484T 65	5230	Chain1	11.62	17.58
802.11ax HE40	484T 65	5230	MIMO	14.71	17.66
802.11ax HE80	52T 37	5210	Chain0	5.80	11.76
802.11ax HE80	52T 37	5210	Chain1	5.89	11.85
802.11ax HE80	52T 37	5210	MIMO	8.86	11.81
802.11ax HE80	52T 45	5210	Chain0	5.92	11.88
802.11ax HE80	52T 45	5210	Chain1	6.11	12.07
802.11ax HE80	52T 45	5210	MIMO	9.03	11.98
802.11ax HE80	52T 52	5210	Chain0	5.93	11.89
802.11ax HE80	52T 52	5210	Chain1	5.94	11.90
802.11ax HE80	52T 52	5210	MIMO	8.95	11.90
802.11ax HE80	106T 53	5210	Chain0	6.80	12.76
802.11ax HE80	106T 53	5210	Chain1	6.43	12.39
802.11ax HE80	106T 53	5210	MIMO	9.63	12.58
802.11ax HE80	106T 57	5210	Chain0	6.84	12.80
802.11ax HE80	106T 57	5210	Chain1	6.46	12.42
802.11ax HE80	106T 57	5210	MIMO	9.66	12.61
802.11ax HE80	106T 60	5210	Chain0	6.57	12.53
802.11ax HE80	106T 60	5210	Chain1	6.27	12.23
802.11ax HE80	106T 60	5210	MIMO	9.43	12.38
802.11ax HE80	242T 61	5210	Chain0	6.74	12.70
802.11ax HE80	242T 61	5210	Chain1	7.15	13.11



802.11ax HE80	242T 61	5210	MIMO	9.96	12.91
802.11ax HE80	242T 63	5210	Chain0	6.64	12.60
802.11ax HE80	242T 63	5210	Chain1	6.90	12.86
802.11ax HE80	242T 63	5210	MIMO	9.78	12.73
802.11ax HE80	242T 64	5210	Chain0	7.16	13.12
802.11ax HE80	242T 64	5210	Chain1	6.70	12.66
802.11ax HE80	242T 64	5210	MIMO	9.95	12.90
802.11ax HE80	484T 65	5210	Chain0	6.68	12.64
802.11ax HE80	484T 65	5210	Chain1	6.50	12.46
802.11ax HE80	484T 65	5210	MIMO	9.60	12.55
802.11ax HE80	484T 66	5210	Chain0	6.08	12.04
802.11ax HE80	484T 66	5210	Chain1	5.98	11.94
802.11ax HE80	484T 66	5210	MIMO	9.04	11.99
802.11ax HE80	996T 67	5210	Chain0	11.69	17.65
802.11ax HE80	996T 67	5210	Chain1	11.70	17.66
802.11ax HE80	996T 67	5210	MIMO	14.71	17.66

UNII-3

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5745	Chain0	13.02	18.98
802.11a	NA	5745	Chain1	13.12	19.08
802.11a	NA	5785	Chain0	13.46	19.42
802.11a	NA	5785	Chain1	13.33	19.29
802.11a	NA	5825	Chain0	13.18	19.14
802.11a	NA	5825	Chain1	13.19	19.15
802.11n HT20	NA	5745	Chain0	13.12	19.08
802.11n HT20	NA	5745	Chain1	13.13	19.09
802.11n HT20	NA	5745	MIMO	16.14	19.09
802.11n HT20	NA	5785	Chain0	13.48	19.44
802.11n HT20	NA	5785	Chain1	13.50	19.46
802.11n HT20	NA	5785	MIMO	16.50	19.45
802.11n HT20	NA	5825	Chain0	13.42	19.38



802.11n HT20	NA	5825	Chain1	13.35	19.31
802.11n HT20	NA	5825	MIMO	16.40	19.35
802.11ac VHT20	NA	5745	Chain0	13.08	19.04
802.11ac VHT20	NA	5745	Chain1	13.15	19.11
802.11ac VHT20	NA	5745	MIMO	16.13	19.08
802.11ac VHT20	NA	5785	Chain0	13.37	19.33
802.11ac VHT20	NA	5785	Chain1	13.37	19.33
802.11ac VHT20	NA	5785	MIMO	16.38	19.33
802.11ac VHT20	NA	5825	Chain0	13.32	19.28
802.11ac VHT20	NA	5825	Chain1	13.34	19.30
802.11ac VHT20	NA	5825	MIMO	16.34	19.29
802.11n HT40	NA	5755	Chain0	13.62	19.58
802.11n HT40	NA	5755	Chain1	13.73	19.69
802.11n HT40	NA	5755	MIMO	16.69	19.64
802.11n HT40	NA	5795	Chain0	13.95	19.91
802.11n HT40	NA	5795	Chain1	13.88	19.84
802.11n HT40	NA	5795	MIMO	16.93	19.88
802.11ac VHT40	NA	5755	Chain0	13.43	19.39
802.11ac VHT40	NA	5755	Chain1	13.48	19.44
802.11ac VHT40	NA	5755	MIMO	16.47	19.42
802.11ac VHT40	NA	5795	Chain0	13.71	19.67
802.11ac VHT40	NA	5795	Chain1	13.79	19.75
802.11ac VHT40	NA	5795	MIMO	16.76	19.71
802.11ac VHT80	NA	5775	Chain0	13.00	18.96
802.11ac VHT80	NA	5775	Chain1	13.02	18.98
802.11ac VHT80	NA	5775	MIMO	16.02	18.97

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	52T 37	5745	Chain0	10.20	16.16
802.11ax HE20	52T 37	5745	Chain1	10.21	16.17
802.11ax HE20	52T 37	5745	MIMO	13.22	16.17
802.11ax HE20	52T 37	5785	Chain0	10.42	16.38
802.11ax HE20	52T 37	5785	Chain1	10.31	16.27

**Test Report No.: PSU-NQN2502170213RF010**

802.11ax HE20	52T 37	5785	MIMO	13.38	16.33
802.11ax HE20	52T 37	5825	Chain0	10.33	16.29
802.11ax HE20	52T 37	5825	Chain1	10.09	16.05
802.11ax HE20	52T 37	5825	MIMO	13.22	16.17
802.11ax HE20	52T 39	5745	Chain0	10.25	16.21
802.11ax HE20	52T 39	5745	Chain1	10.24	16.20
802.11ax HE20	52T 39	5745	MIMO	13.26	16.21
802.11ax HE20	52T 39	5785	Chain0	10.31	16.27
802.11ax HE20	52T 39	5785	Chain1	10.32	16.28
802.11ax HE20	52T 39	5785	MIMO	13.33	16.28
802.11ax HE20	52T 39	5825	Chain0	10.34	16.30
802.11ax HE20	52T 39	5825	Chain1	10.41	16.37
802.11ax HE20	52T 39	5825	MIMO	13.39	16.34
802.11ax HE20	52T 40	5745	Chain0	10.22	16.18
802.11ax HE20	52T 40	5745	Chain1	10.23	16.19
802.11ax HE20	52T 40	5745	MIMO	13.24	16.19
802.11ax HE20	52T 40	5785	Chain0	10.36	16.32
802.11ax HE20	52T 40	5785	Chain1	10.26	16.22
802.11ax HE20	52T 40	5785	MIMO	13.32	16.27
802.11ax HE20	52T 40	5825	Chain0	10.20	16.16
802.11ax HE20	52T 40	5825	Chain1	10.31	16.27
802.11ax HE20	52T 40	5825	MIMO	13.27	16.22
802.11ax HE20	106T 53	5745	Chain0	9.75	15.71
802.11ax HE20	106T 53	5745	Chain1	9.89	15.85
802.11ax HE20	106T 53	5745	MIMO	12.83	15.78
802.11ax HE20	106T 53	5785	Chain0	9.79	15.75
802.11ax HE20	106T 53	5785	Chain1	10.00	15.96
802.11ax HE20	106T 53	5785	MIMO	12.91	15.86
802.11ax HE20	106T 53	5825	Chain0	9.82	15.78
802.11ax HE20	106T 53	5825	Chain1	9.95	15.91
802.11ax HE20	106T 53	5825	MIMO	12.90	15.85
802.11ax HE20	106T 54	5745	Chain0	9.72	15.68
802.11ax HE20	106T 54	5745	Chain1	9.76	15.72
802.11ax HE20	106T 54	5745	MIMO	12.75	15.70
802.11ax HE20	106T 54	5785	Chain0	10.01	15.97
802.11ax HE20	106T 54	5785	Chain1	10.01	15.97

**Test Report No.: PSU-NQN2502170213RF010**

802.11ax HE20	106T 54	5785	MIMO	13.02	15.97
802.11ax HE20	106T 54	5825	Chain0	9.89	15.85
802.11ax HE20	106T 54	5825	Chain1	9.94	15.90
802.11ax HE20	106T 54	5825	MIMO	12.93	15.88
802.11ax HE20	242T 61	5745	Chain0	13.43	19.39
802.11ax HE20	242T 61	5745	Chain1	13.43	19.39
802.11ax HE20	242T 61	5745	MIMO	16.44	19.39
802.11ax HE20	242T 61	5785	Chain0	13.82	19.78
802.11ax HE20	242T 61	5785	Chain1	13.81	19.77
802.11ax HE20	242T 61	5785	MIMO	16.83	19.78
802.11ax HE20	242T 61	5825	Chain0	13.69	19.65
802.11ax HE20	242T 61	5825	Chain1	13.70	19.66
802.11ax HE20	242T 61	5825	MIMO	16.71	19.66
802.11ax HE40	52T 37	5755	Chain0	6.40	12.36
802.11ax HE40	52T 37	5755	Chain1	6.43	12.39
802.11ax HE40	52T 37	5755	MIMO	9.43	12.38
802.11ax HE40	52T 37	5795	Chain0	6.37	12.33
802.11ax HE40	52T 37	5795	Chain1	6.33	12.29
802.11ax HE40	52T 37	5795	MIMO	9.36	12.31
802.11ax HE40	52T 41	5755	Chain0	6.58	12.54
802.11ax HE40	52T 41	5755	Chain1	6.41	12.37
802.11ax HE40	52T 41	5755	MIMO	9.51	12.46
802.11ax HE40	52T 41	5795	Chain0	6.22	12.18
802.11ax HE40	52T 41	5795	Chain1	6.31	12.27
802.11ax HE40	52T 41	5795	MIMO	9.28	12.23
802.11ax HE40	52T 44	5755	Chain0	6.41	12.37
802.11ax HE40	52T 44	5755	Chain1	6.31	12.27
802.11ax HE40	52T 44	5755	MIMO	9.37	12.32
802.11ax HE40	52T 44	5795	Chain0	6.17	12.13
802.11ax HE40	52T 44	5795	Chain1	6.15	12.11
802.11ax HE40	52T 44	5795	MIMO	9.17	12.12
802.11ax HE40	106T 53	5755	Chain0	6.82	12.78
802.11ax HE40	106T 53	5755	Chain1	6.80	12.76
802.11ax HE40	106T 53	5755	MIMO	9.82	12.77
802.11ax HE40	106T 53	5795	Chain0	6.97	12.93
802.11ax HE40	106T 53	5795	Chain1	6.89	12.85

**Test Report No.: PSU-NQN2502170213RF010**

802.11ax HE40	106T 53	5795	MIMO	9.94	12.89
802.11ax HE40	106T 55	5755	Chain0	6.87	12.83
802.11ax HE40	106T 55	5755	Chain1	6.88	12.84
802.11ax HE40	106T 55	5755	MIMO	9.89	12.84
802.11ax HE40	106T 55	5795	Chain0	6.91	12.87
802.11ax HE40	106T 55	5795	Chain1	6.91	12.87
802.11ax HE40	106T 55	5795	MIMO	9.92	12.87
802.11ax HE40	106T 56	5755	Chain0	6.86	12.82
802.11ax HE40	106T 56	5755	Chain1	6.87	12.83
802.11ax HE40	106T 56	5755	MIMO	9.88	12.83
802.11ax HE40	106T 56	5795	Chain0	6.99	12.95
802.11ax HE40	106T 56	5795	Chain1	6.94	12.90
802.11ax HE40	106T 56	5795	MIMO	9.98	12.93
802.11ax HE40	242T 61	5755	Chain0	7.33	13.29
802.11ax HE40	242T 61	5755	Chain1	7.30	13.26
802.11ax HE40	242T 61	5755	MIMO	10.33	13.28
802.11ax HE40	242T 61	5795	Chain0	7.61	13.57
802.11ax HE40	242T 61	5795	Chain1	7.54	13.50
802.11ax HE40	242T 61	5795	MIMO	10.59	13.54
802.11ax HE40	242T 62	5755	Chain0	7.39	13.35
802.11ax HE40	242T 62	5755	Chain1	7.47	13.43
802.11ax HE40	242T 62	5755	MIMO	10.44	13.39
802.11ax HE40	242T 62	5795	Chain0	7.67	13.63
802.11ax HE40	242T 62	5795	Chain1	7.64	13.60
802.11ax HE40	242T 62	5795	MIMO	10.67	13.62
802.11ax HE40	484T 65	5755	Chain0	13.33	19.29
802.11ax HE40	484T 65	5755	Chain1	13.26	19.22
802.11ax HE40	484T 65	5755	MIMO	16.31	19.26
802.11ax HE40	484T 65	5795	Chain0	13.58	19.54
802.11ax HE40	484T 65	5795	Chain1	13.59	19.55
802.11ax HE40	484T 65	5795	MIMO	16.60	19.55
802.11ax HE80	52T 37	5775	Chain0	4.60	10.56
802.11ax HE80	52T 37	5775	Chain1	4.84	10.80
802.11ax HE80	52T 37	5775	MIMO	7.73	10.68
802.11ax HE80	52T 45	5775	Chain0	4.86	10.82
802.11ax HE80	52T 45	5775	Chain1	4.91	10.87



802.11ax HE80	52T 45	5775	MIMO	7.90	10.85
802.11ax HE80	52T 52	5775	Chain0	5.05	11.01
802.11ax HE80	52T 52	5775	Chain1	5.08	11.04
802.11ax HE80	52T 52	5775	MIMO	8.08	11.03
802.11ax HE80	106T 53	5775	Chain0	5.15	11.11
802.11ax HE80	106T 53	5775	Chain1	5.06	11.02
802.11ax HE80	106T 53	5775	MIMO	8.12	11.07
802.11ax HE80	106T 57	5775	Chain0	5.05	11.01
802.11ax HE80	106T 57	5775	Chain1	5.08	11.04
802.11ax HE80	106T 57	5775	MIMO	8.08	11.03
802.11ax HE80	106T 60	5775	Chain0	5.17	11.13
802.11ax HE80	106T 60	5775	Chain1	5.15	11.11
802.11ax HE80	106T 60	5775	MIMO	8.17	11.12
802.11ax HE80	242T 61	5775	Chain0	5.84	11.80
802.11ax HE80	242T 61	5775	Chain1	5.46	11.42
802.11ax HE80	242T 61	5775	MIMO	8.66	11.61
802.11ax HE80	242T 63	5775	Chain0	5.61	11.57
802.11ax HE80	242T 63	5775	Chain1	5.52	11.48
802.11ax HE80	242T 63	5775	MIMO	8.58	11.53
802.11ax HE80	242T 64	5775	Chain0	5.47	11.43
802.11ax HE80	242T 64	5775	Chain1	5.51	11.47
802.11ax HE80	242T 64	5775	MIMO	8.50	11.45
802.11ax HE80	484T 65	5775	Chain0	5.62	11.58
802.11ax HE80	484T 65	5775	Chain1	5.63	11.59
802.11ax HE80	484T 65	5775	MIMO	8.64	11.59
802.11ax HE80	484T 66	5775	Chain0	5.02	10.98
802.11ax HE80	484T 66	5775	Chain1	5.07	11.03
802.11ax HE80	484T 66	5775	MIMO	8.06	11.01
802.11ax HE80	996T 67	5775	Chain0	13.26	19.22
802.11ax HE80	996T 67	5775	Chain1	13.41	19.37
802.11ax HE80	996T 67	5775	MIMO	16.35	19.30



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

UNII-1

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	0.31	-0.795	0.31	-1.112	0.31	-1.643
802.11a	Chain1	NA	0.32	-0.901	0.32	-0.905	0.32	-1.792
802.11n HT20	Chain0	NA	0.00	0.022	0.00	-0.552	0.00	-0.871
802.11n HT20	Chain1	NA	0.00	-0.001	0.00	-0.020	0.00	-0.873
802.11n HT20	MIMO	NA	0.00	3.021	0.00	2.732	0.00	2.138
802.11a c VHT20	Chain0	NA	0.00	0.252	0.00	0.042	0.00	-0.576
802.11a c VHT20	Chain1	NA	0.00	0.163	0.00	0.043	0.00	-0.539
802.11a c VHT20	MIMO	NA	0.00	3.218	0.00	3.053	0.00	2.453
802.11a x HE20	Chain0	52T	0.00	5.379	0.00	5.696	0.00	5.908
802.11a x HE20	Chain1	52T	0.00	5.364	0.00	5.790	0.00	5.925
802.11a x HE20	MIMO	52T	0.00	8.382	0.00	8.754	0.00	8.927
802.11a x HE20	Chain0	106T	0.00	2.518	0.00	2.861	0.00	2.995
802.11a x HE20	Chain1	106T	0.00	2.452	0.00	2.863	0.00	2.962
802.11a x HE20	MIMO	106T	0.00	5.495	0.00	5.872	0.00	5.989
802.11a	Chain0	242T	0.00	0.193	0.00	0.074	0.00	-0.588



Test Report No.: PSU-NQN2502170213RF010

x HE20								
802.11a x HE20	Chain1	242T	0.00	0.127	0.00	-0.078	0.00	-0.534
802.11a x HE20	MIMO	242T	0.00	3.170	0.00	3.009	0.00	2.449



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	0.00	-3.335	---	---	0.00	-3.716
802.11n HT40	Chain1	NA	0.00	-3.099	---	---	0.00	-3.970
802.11n HT40	MIMO	NA	0.00	-0.205	---	---	0.00	-0.831
802.11a c VHT40	Chain0	NA	0.00	-2.917	---	---	0.00	-3.445
802.11a c VHT40	Chain1	NA	0.00	-3.043	---	---	0.00	-3.433
802.11a c VHT40	MIMO	NA	0.00	0.031	---	---	0.00	-0.429
802.11a x HE40	Chain0	52T	0.00	0.784	---	---	0.00	1.273
802.11a x HE40	Chain1	52T	0.00	0.768	---	---	0.00	1.353
802.11a x HE40	MIMO	52T	0.00	3.786	---	---	0.00	4.323
802.11a x HE40	Chain0	106T	0.00	-1.307	---	---	0.00	-0.332
802.11a x HE40	Chain1	106T	0.00	-1.234	---	---	0.00	-0.411
802.11a x HE40	MIMO	106T	0.00	1.740	---	---	0.00	2.639
802.11a x HE40	Chain0	242T	0.00	-3.475	---	---	0.00	-3.001
802.11a x HE40	Chain1	242T	0.00	-3.383	---	---	0.00	-2.982
802.11a x HE40	MIMO	242T	0.00	-0.418	---	---	0.00	0.019



Test Report No.: PSU-NQN2502170213RF010

802.11a x HE40	Chain0	484T	0.00	-3.730	---	---	0.00	-5.678
802.11a x HE40	Chain1	484T	0.00	-5.810	---	---	0.00	-5.701
802.11a x HE40	MIMO	484T	0.00	-1.636	---	---	0.00	-2.679



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)
802.11a c VHT80	Chain0	NA	0.22	-6.072	---	---	---	---
802.11a c VHT80	Chain1	NA	0.21	-6.192	---	---	---	---
802.11a c VHT80	MIMO	NA	0.22	-3.121	---	---	---	---
802.11a x HE80	Chain0	52T	0.21	0.153	---	---	---	---
802.11a x HE80	Chain1	52T	0.21	0.113	---	---	---	---
802.11a x HE80	MIMO	52T	0.21	3.143	---	---	---	---
802.11a x HE80	Chain0	106T	0.21	-2.286	---	---	---	---
802.11a x HE80	Chain1	106T	0.21	-2.346	---	---	---	---
802.11a x HE80	MIMO	106T	0.21	0.694	---	---	---	---
802.11a x HE80	Chain0	242T	0.21	-5.006	---	---	---	---
802.11a x HE80	Chain1	242T	0.21	-4.848	---	---	---	---
802.11a x HE80	MIMO	242T	0.21	-1.916	---	---	---	---
802.11a x HE80	Chain0	484T	0.21	-10.493	---	---	---	---
802.11a x HE80	Chain1	484T	0.21	-10.607	---	---	---	---
802.11a x HE80	MIMO	484T	0.21	-7.539	---	---	---	---



802.11a x HE80	Chain0	996T	0.21	-8.994	---	---	---	---
802.11a x HE80	Chain1	996T	0.21	-8.920	---	---	---	---
802.11a x HE80	MIMO	996T	0.21	-5.947	---	---	---	---

UNII-3

Test Mode	Antenna	Tones	5745MHz		5785MHz		5825MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11a	Chain0	NA	0.00	0.242	0.00	0.661	0.00	0.556
802.11a	Chain1	NA	0.00	0.330	0.00	0.539	0.00	0.316
802.11n HT20	Chain0	NA	0.00	0.128	0.00	0.489	0.00	0.200
802.11n HT20	Chain1	NA	0.00	0.234	0.00	0.229	0.00	0.248
802.11n HT20	MIMO	NA	0.00	3.192	0.00	3.371	0.00	3.234
802.11ac VHT20	Chain0	NA	0.00	-0.030	0.00	0.140	0.00	0.237
802.11ac VHT20	Chain1	NA	0.00	-0.030	0.00	0.183	0.00	0.315
802.11ac VHT20	MIMO	NA	0.00	2.980	0.00	3.172	0.00	3.286
802.11ax HE20	Chain0	52T	0.00	1.881	0.00	1.978	0.00	1.908
802.11ax HE20	Chain1	52T	0.00	2.057	0.00	1.887	0.00	1.925
802.11ax HE20	MIMO	52T	0.00	4.980	0.00	4.943	0.00	4.927
802.11ax HE20	Chain0	106T	0.00	-0.974	0.00	-0.954	0.00	-0.917



802.11ax HE20	Chain1	106T	0.00	-1.048	0.00	-0.921	0.00	-0.723
802.11ax HE20	MIMO	106T	0.00	1.999	0.00	2.073	0.00	2.191
802.11ax HE20	Chain0	242T	0.00	-0.736	0.00	-0.414	0.00	-0.678
802.11ax HE20	Chain1	242T	0.00	-0.796	0.00	-0.485	0.00	-0.562
802.11ax HE20	MIMO	242T	0.00	2.244	0.00	2.561	0.00	2.391

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



Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11n HT40	Chain0	NA	0.00	-2.605	---	---	0.00	-2.383
802.11n HT40	Chain1	NA	0.00	-2.806	---	---	0.00	-2.265
802.11n HT40	MIMO	NA	0.00	0.306	---	---	0.00	0.687
802.11ac VHT40	Chain0	NA	0.00	-2.886	---	---	0.00	-2.399
802.11ac VHT40	Chain1	NA	0.00	-2.650	---	---	0.00	-2.199
802.11ac VHT40	MIMO	NA	0.00	0.244	---	---	0.00	0.712
802.11ax HE40	Chain0	52T	0.00	-1.954	---	---	0.00	-1.995
802.11ax HE40	Chain1	52T	0.00	-2.058	---	---	0.00	-2.074
802.11ax HE40	MIMO	52T	0.00	1.005	---	---	0.00	0.976
802.11ax HE40	Chain0	106T	0.00	-4.323	---	---	0.00	-4.039
802.11ax HE40	Chain1	106T	0.00	-4.221	---	---	0.00	-3.933
802.11ax HE40	MIMO	106T	0.00	-1.261	---	---	0.00	-0.975
802.11ax HE40	Chain0	242T	0.00	-7.011	---	---	0.00	-6.188
802.11ax HE40	Chain1	242T	0.00	-6.798	---	---	0.00	-6.640
802.11ax	MIMO	242T	0.00	-3.893	---	---	0.00	-3.398



Test Report No.: PSU-NQN2502170213RF010

HE40								
802.11ax HE40	Chain0	484T	0.00	-4.180	---	---	0.00	-3.668
802.11ax HE40	Chain1	484T	0.00	-4.257	---	---	0.00	-3.505
802.11ax HE40	MIMO	484T	0.00	-1.208	---	---	0.00	-0.575

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



Test Mode	Antenna	Tones	5775MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11ac VHT80	Chain0	NA	0.00	-6.065	---	---	---	---
802.11ac VHT80	Chain1	NA	0.00	-6.003	---	---	---	---
802.11ac VHT80	MIMO	NA	0.00	-3.024	---	---	---	---
802.11ax HE80	Chain0	52T	0.00	-3.727	---	---	---	---
802.11ax HE80	Chain1	52T	0.00	-3.723	---	---	---	---
802.11ax HE80	MIMO	52T	0.00	-0.715	---	---	---	---
802.11ax HE80	Chain0	106T	0.00	-6.246	---	---	---	---
802.11ax HE80	Chain1	106T	0.00	-6.297	---	---	---	---
802.11ax HE80	MIMO	106T	0.00	-3.261	---	---	---	---
802.11ax HE80	Chain0	242T	0.00	-9.041	---	---	---	---
802.11ax HE80	Chain1	242T	0.00	-8.803	---	---	---	---
802.11ax HE80	MIMO	242T	0.00	-5.910	---	---	---	---
802.11ax HE80	Chain0	484T	0.00	-10.526	---	---	---	---
802.11ax HE80	Chain1	484T	0.00	-9.472	---	---	---	---
802.11ax	MIMO	484T	0.00	-6.957	---	---	---	---



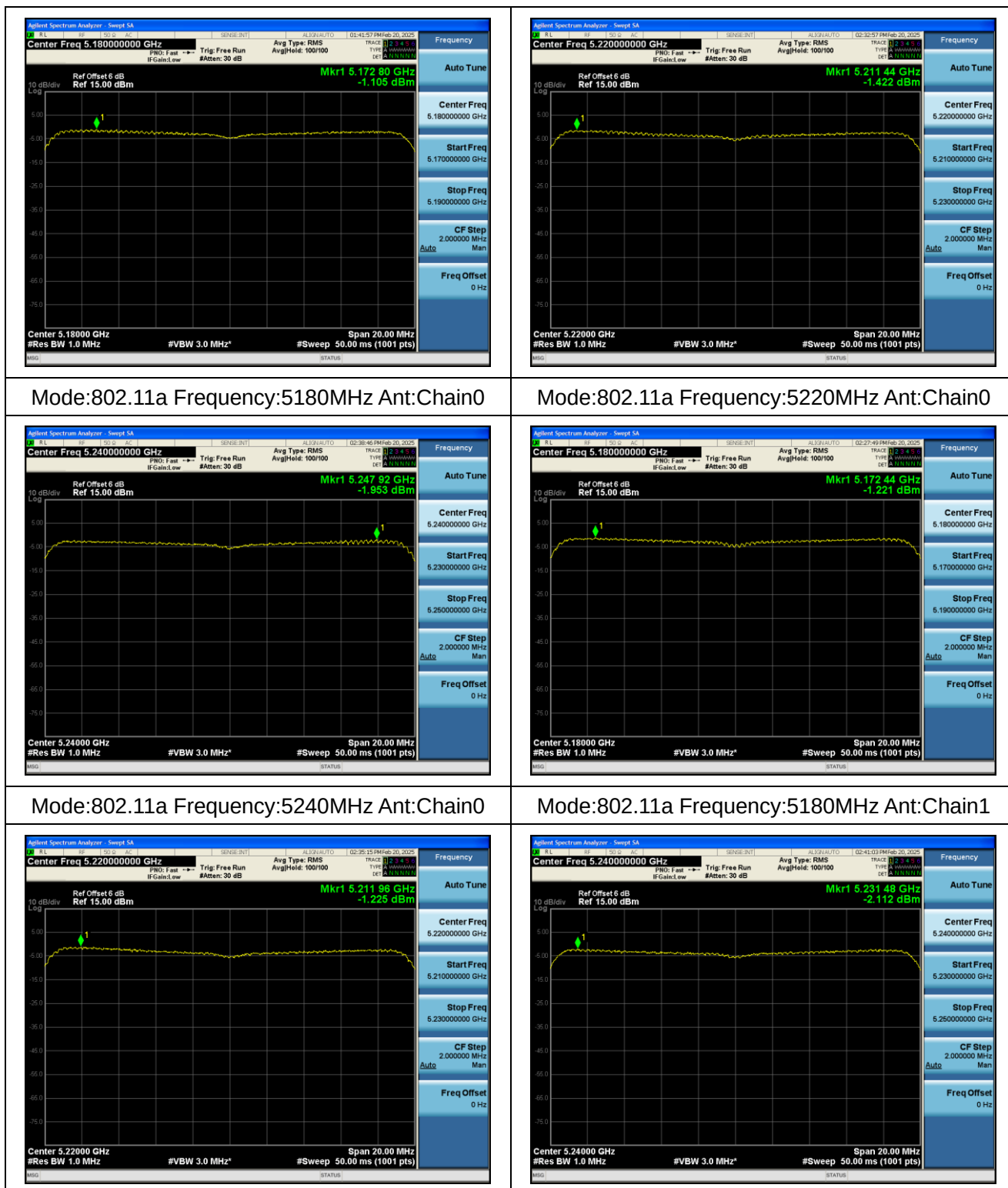
HE80								
802.11ax HE80	Chain0	996T	0.00	-6.499	---	---	---	---
802.11ax HE80	Chain1	996T	0.00	-6.597	---	---	---	---
802.11ax HE80	MIMO	996T	0.00	-3.537	---	---	---	---

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

TEST GRAPHS

UNII-1

Test Mode: 802.11a



Mode:802.11a Frequency:5180MHz Ant:Chain0

Mode:802.11a Frequency:5220MHz Ant:Chain0

Mode:802.11a Frequency:5240MHz Ant:Chain0

Mode:802.11a Frequency:5180MHz Ant:Chain1



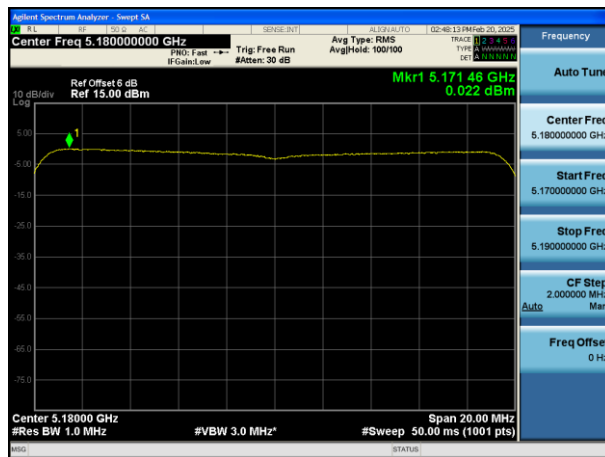
BUREAU
VERITAS

Test Report No.: PSU-NQN2502170213RF010

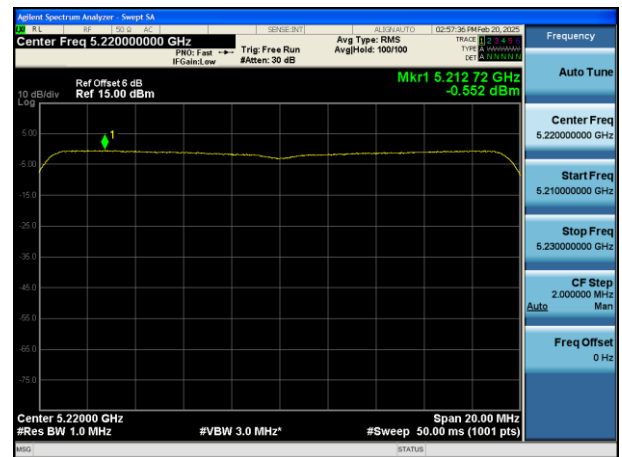
Mode:802.11a Frequency:5220MHz Ant:Chain1

Mode:802.11a Frequency:5240MHz Ant:Chain1

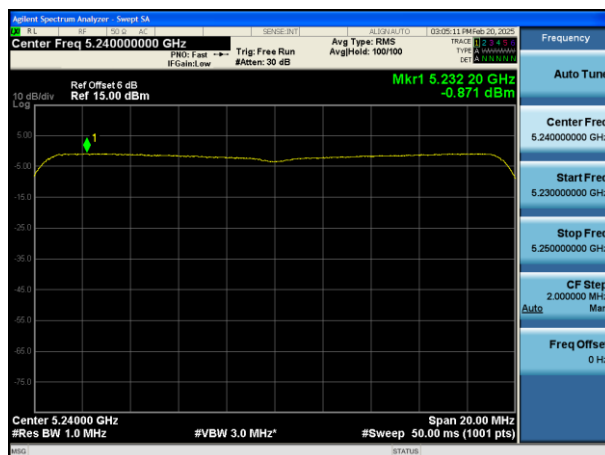
Test Mode: 802.11n HT20



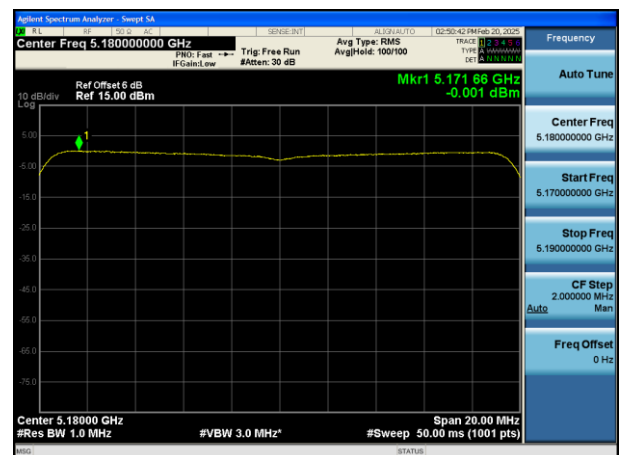
Mode:802.11n HT20 Frequency:5180MHz
Ant:Chain0



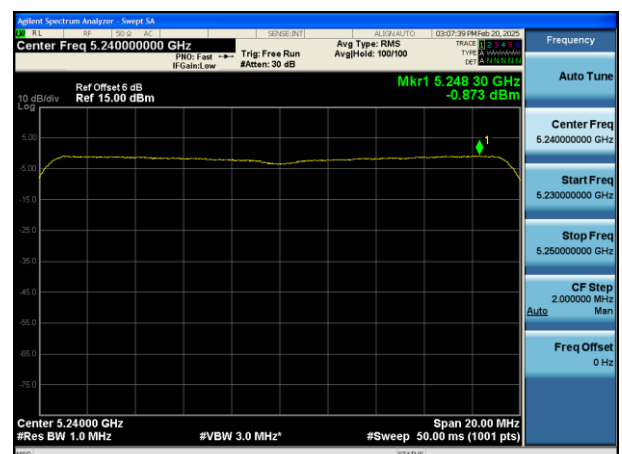
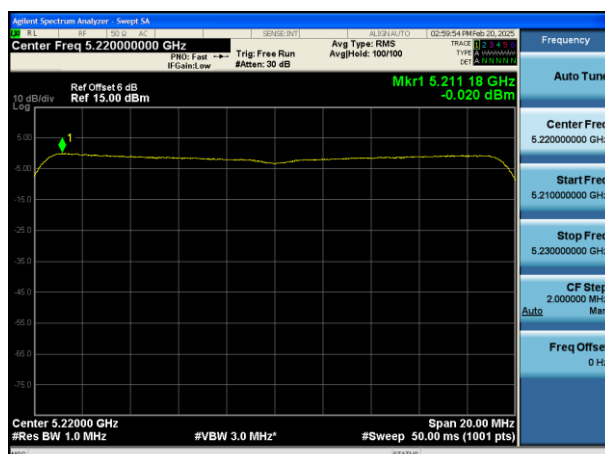
Mode:802.11n HT20 Frequency:5220MHz
Ant:Chain0



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



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

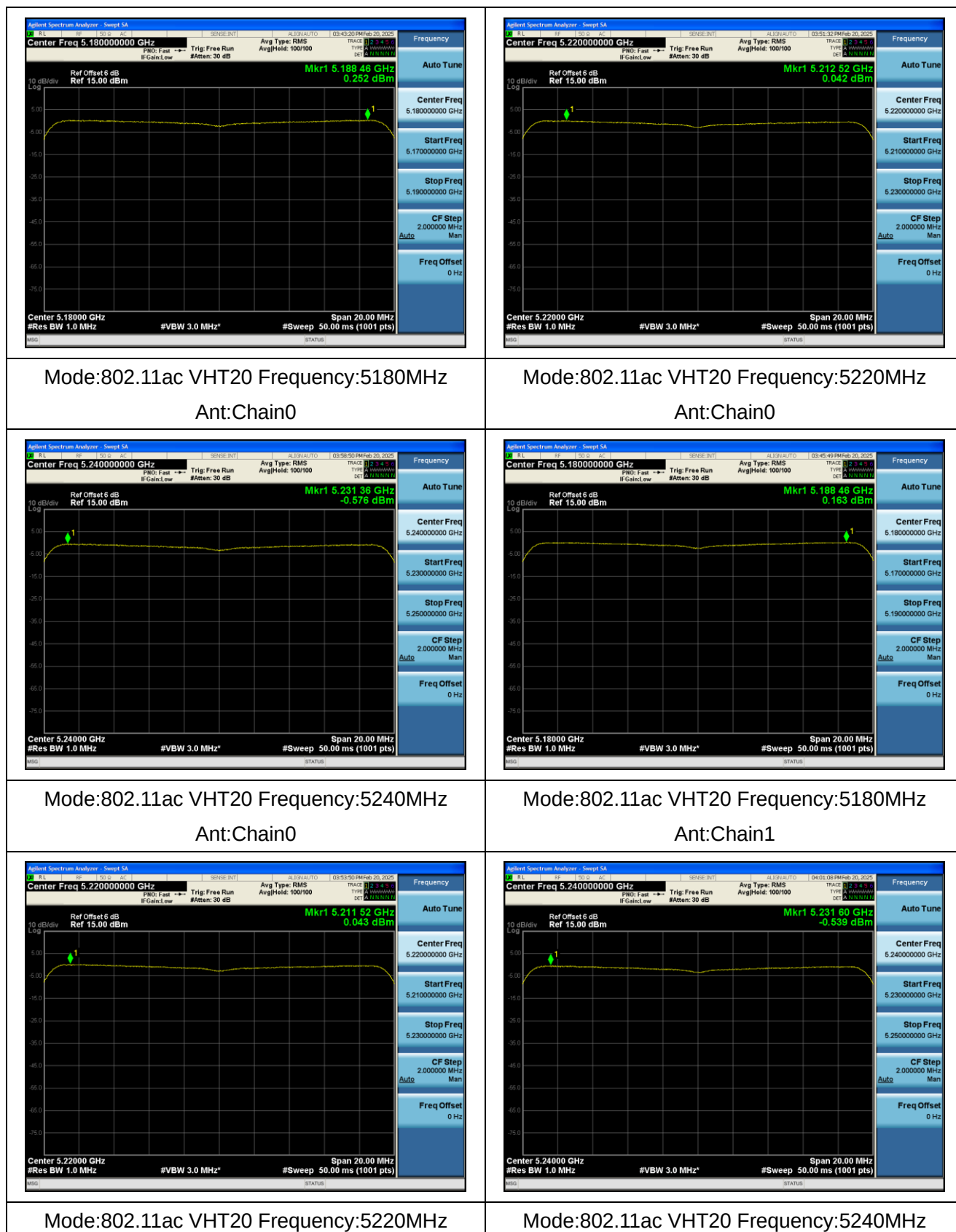




Test Report No.: PSU-NQN2502170213RF010

Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1	Mode:802.11n HT20 Frequency:5240MHz Ant:Chain1
---	---

Test Mode: 802.11ac VHT20





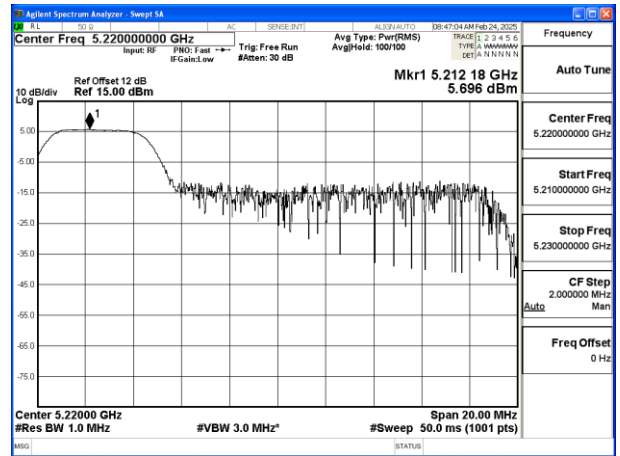
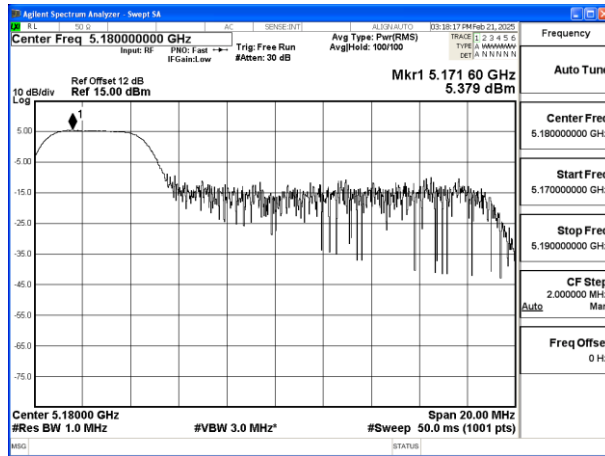
BUREAU
VERITAS

Test Report No.: PSU-NQN2502170213RF010

Ant:Chain1

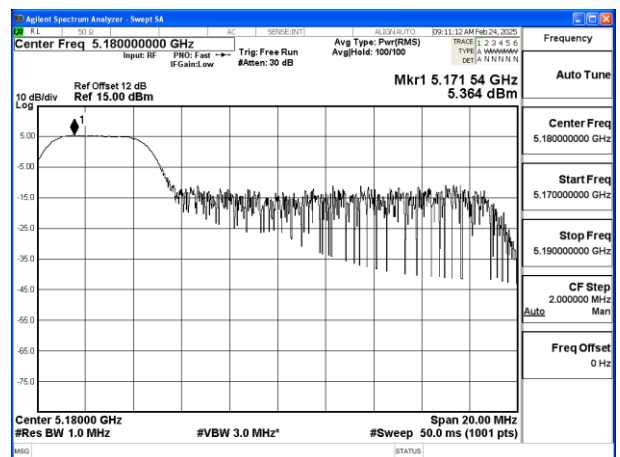
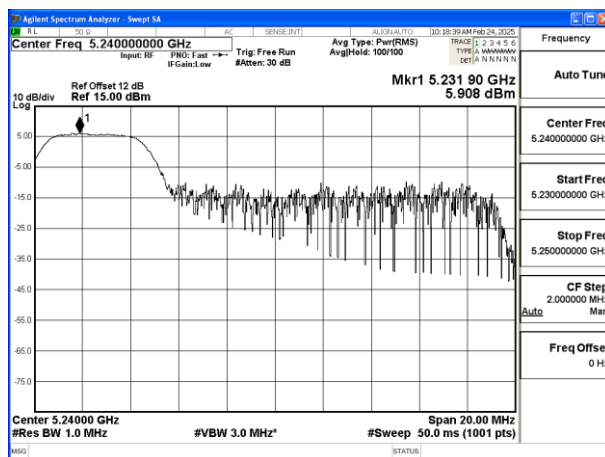
Ant:Chain1

Test Mode: 802.11ax HE20



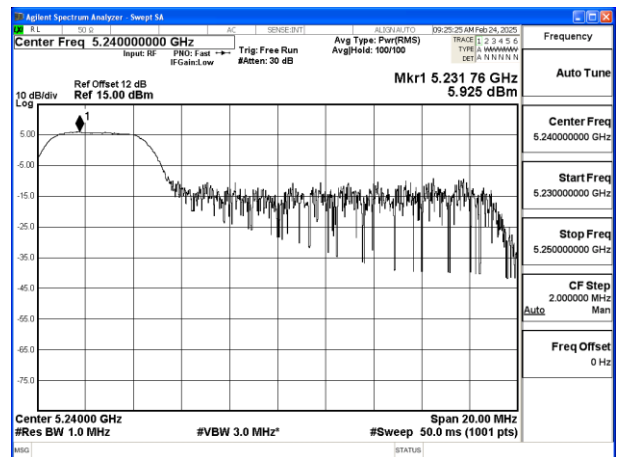
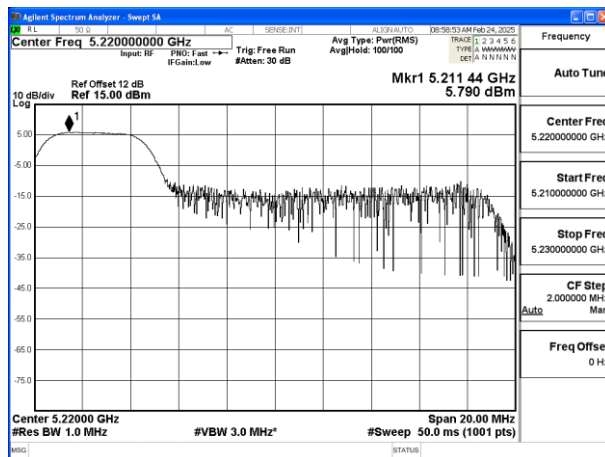
Mode:802.11ax HE20 Tone:52T
Frequency:5180MHz Ant:Chain0

Mode:802.11ax HE20 Tone:52T
Frequency:5220MHz Ant:Chain0



Mode:802.11ax HE20 Tone:52T
Frequency:5240MHz Ant:Chain0

Mode:802.11ax HE20 Tone:52T
Frequency:5180MHz Ant:Chain1

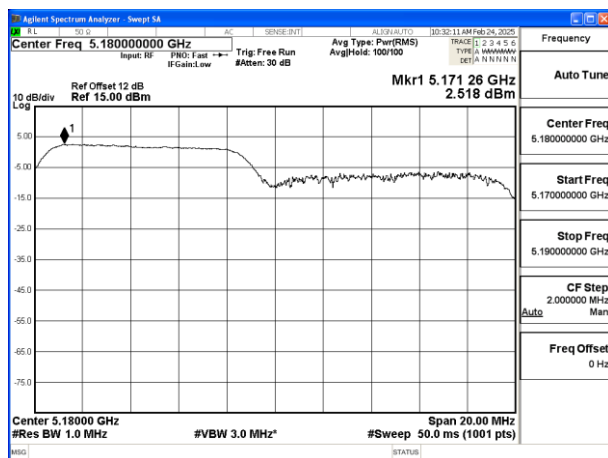




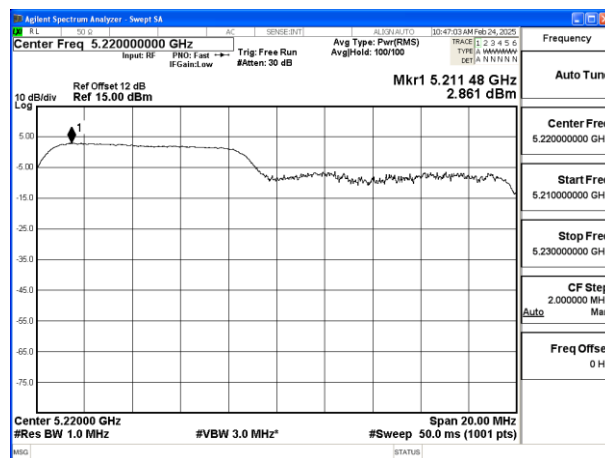
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Test Report No.: PSU-NQN2502170213RF010

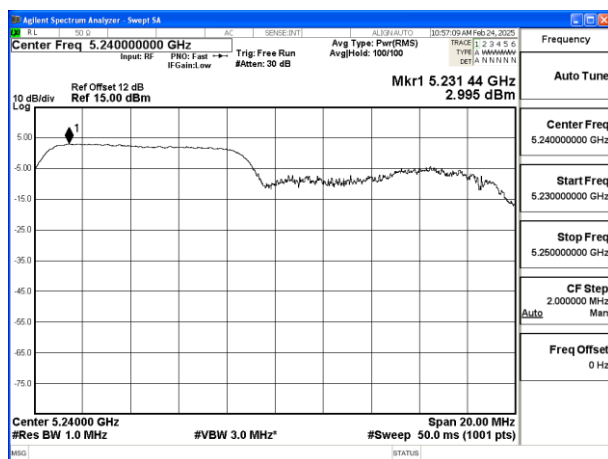
Mode:802.11ax HE20 Tone:52T
Frequency:5220MHz Ant:Chain1



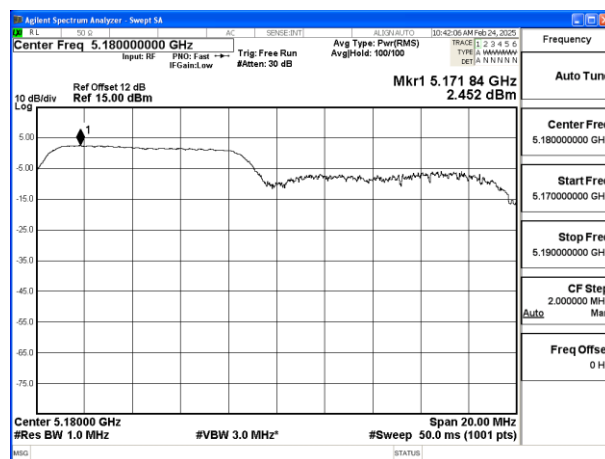
Mode:802.11ax HE20 Tone:52T
Frequency:5240MHz Ant:Chain1



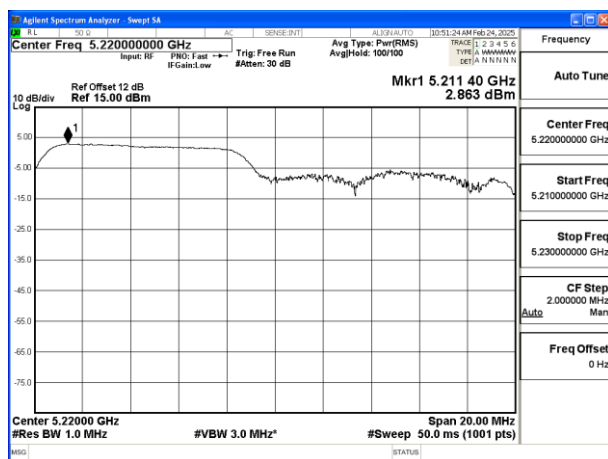
Mode:802.11ax HE20 Tone:106T
Frequency:5180MHz Ant:Chain0



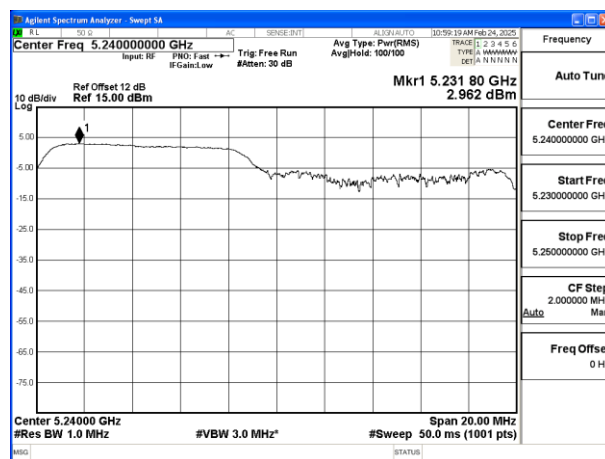
Mode:802.11ax HE20 Tone:106T
Frequency:5220MHz Ant:Chain0



Mode:802.11ax HE20 Tone:106T
Frequency:5240MHz Ant:Chain0



Mode:802.11ax HE20 Tone:106T
Frequency:5180MHz Ant:Chain1



Mode:802.11ax HE20 Tone:106T

Mode:802.11ax HE20 Tone:106T

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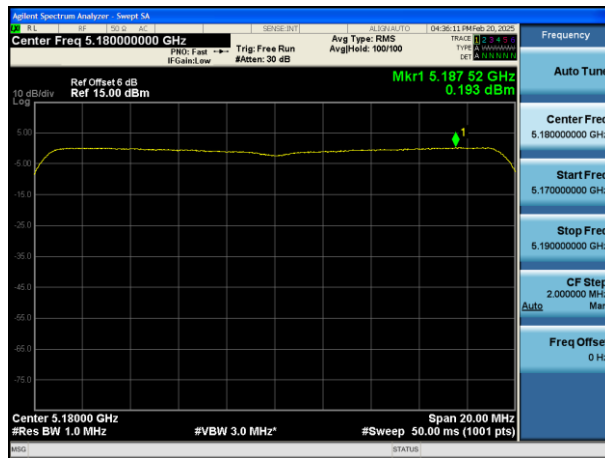
Tel: +86 (0557) 368 1008



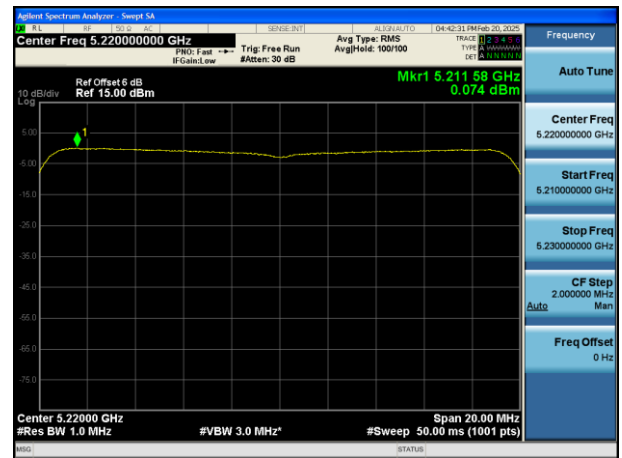
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Test Report No.: PSU-NQN2502170213RF010

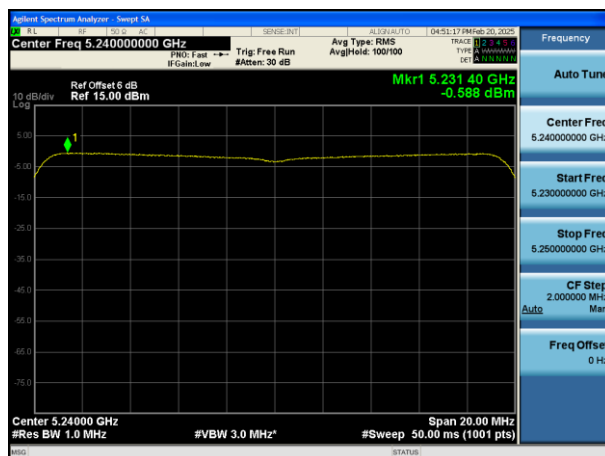
Frequency:5220MHz Ant:Chain1



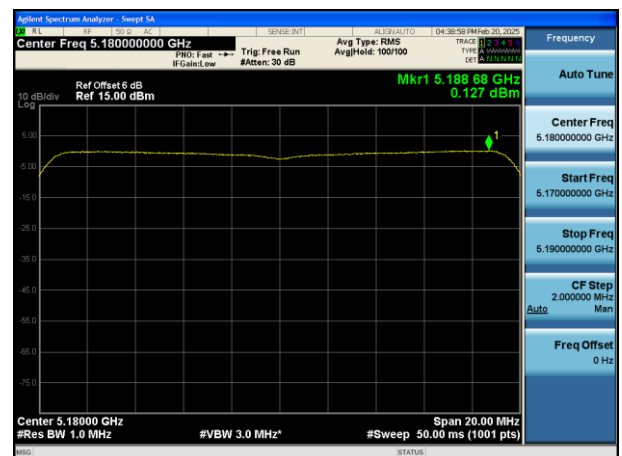
Frequency:5240MHz Ant:Chain1



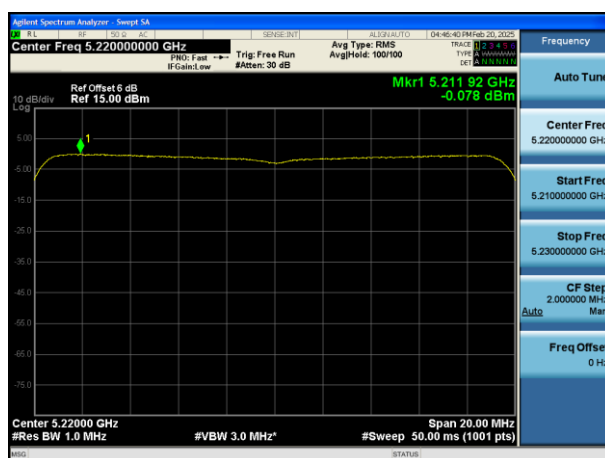
Mode:802.11ax HE20 Tone:242T
Frequency:5180MHz Ant:Chain0



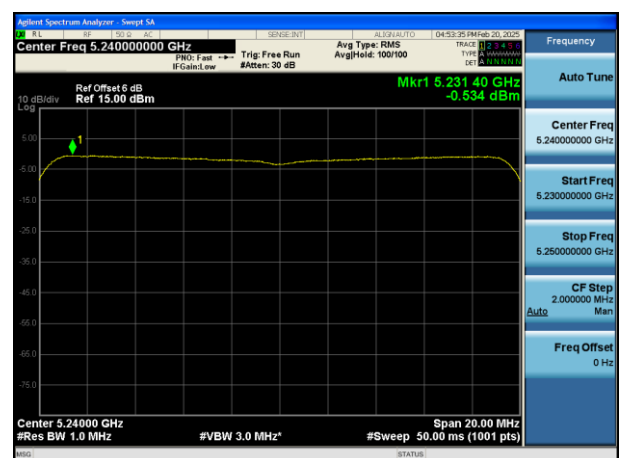
Mode:802.11ax HE20 Tone:242T
Frequency:5220MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T
Frequency:5240MHz Ant:Chain0



Mode:802.11ax HE20 Tone:242T
Frequency:5180MHz Ant:Chain1



Mode:802.11ax HE20 Tone:242T
Frequency:5220MHz Ant:Chain1

Mode:802.11ax HE20 Tone:242T
Frequency:5240MHz Ant:Chain1

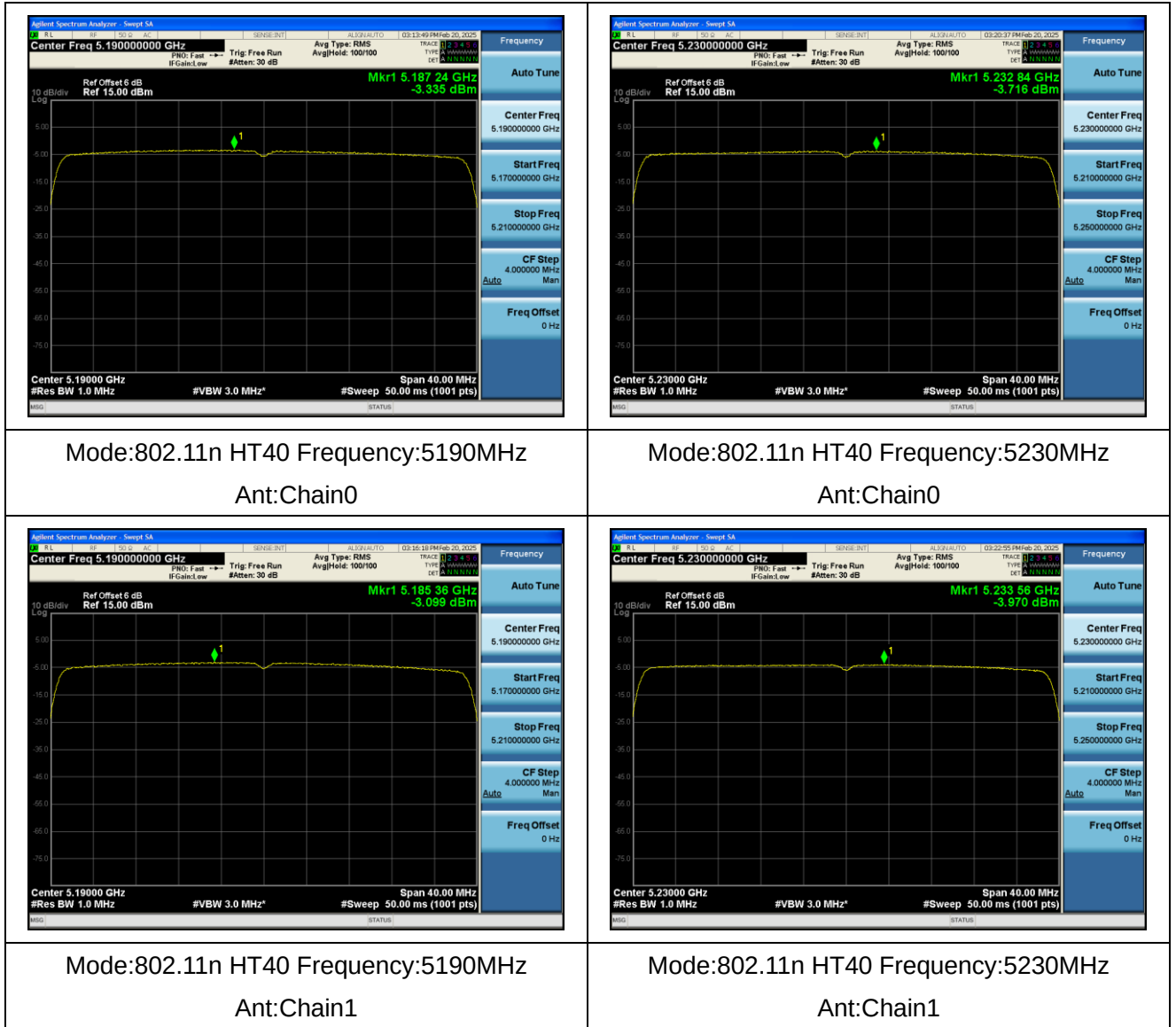
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District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008

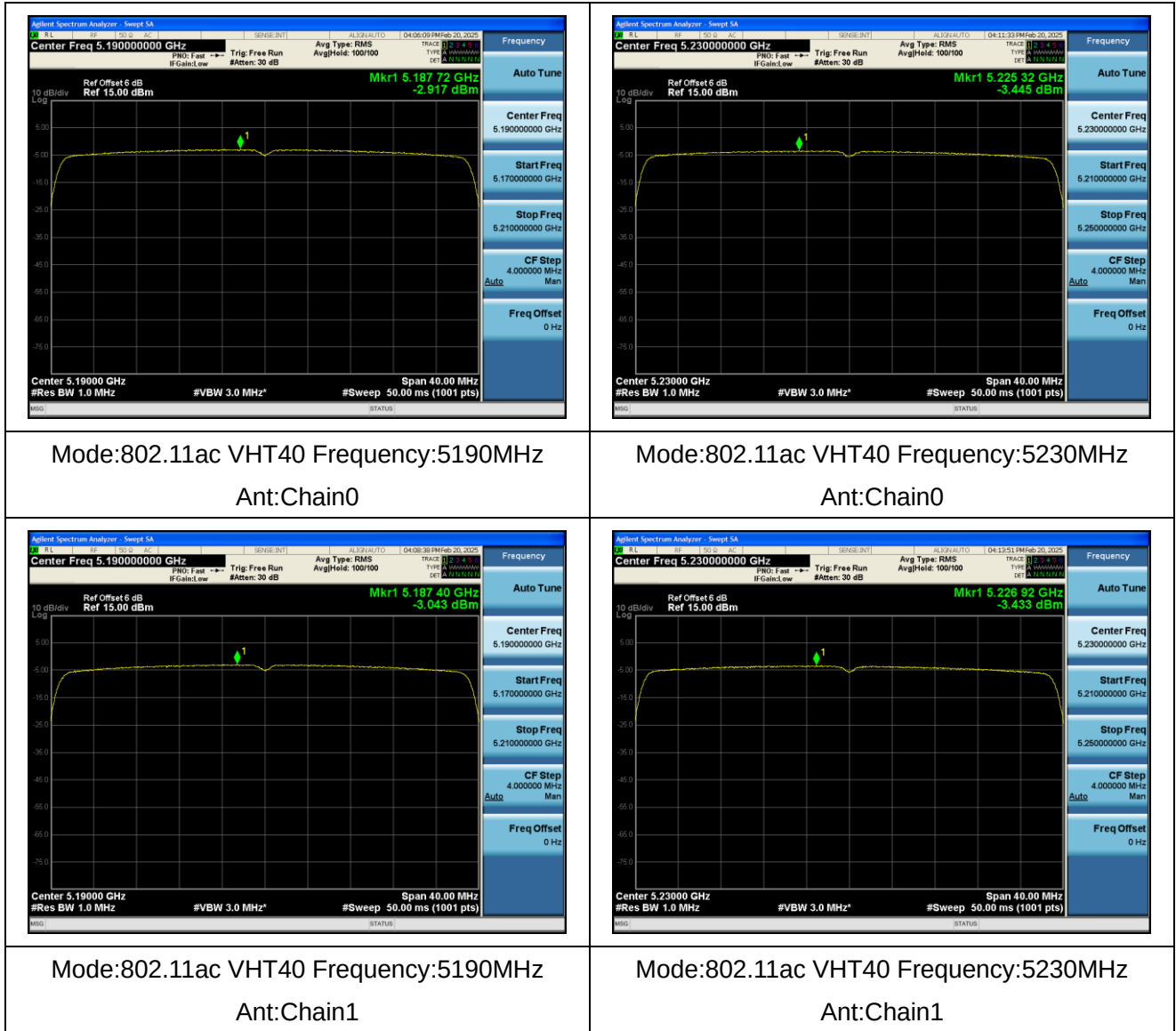


Test Mode: 802.11n HT40





Test Mode: 802.11ac VHT40

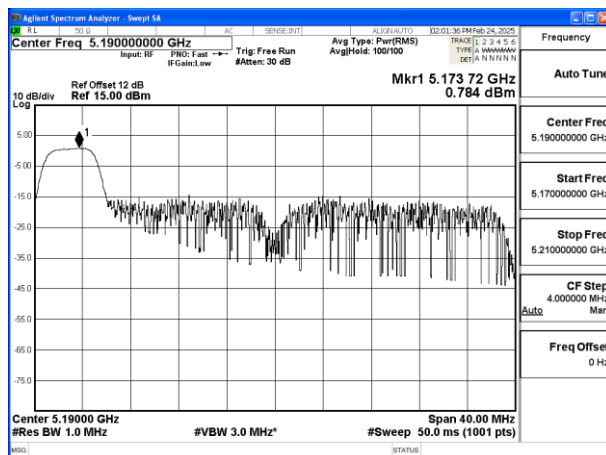




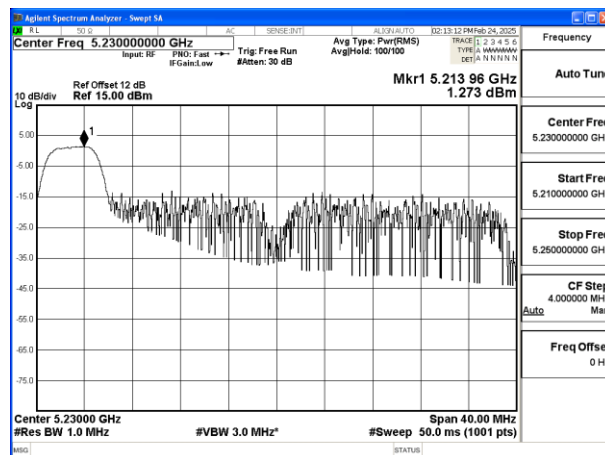
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Test Report No.: PSU-NQN2502170213RF010

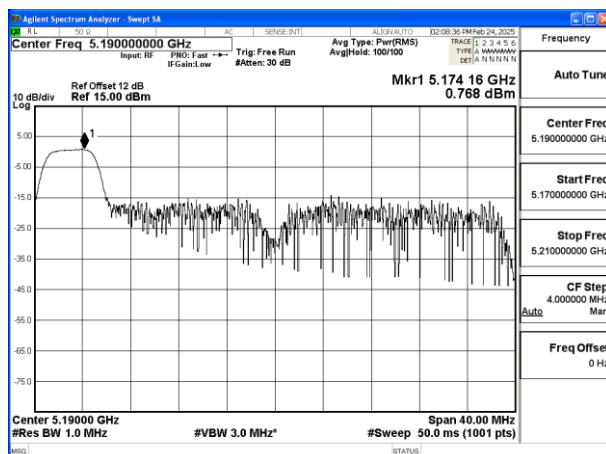
Test Mode: 802.11ax HE40



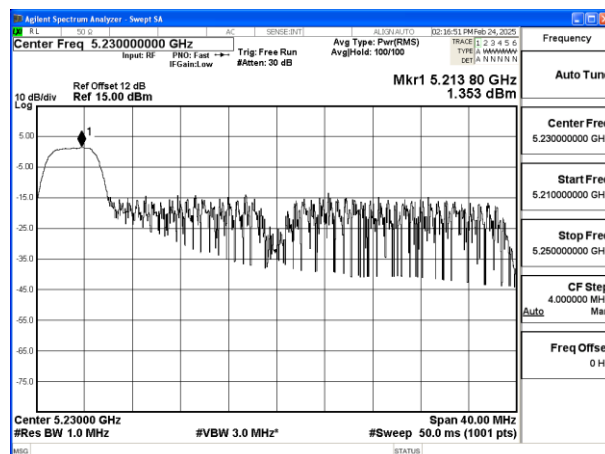
Mode:802.11ax HE40 Tone:52T
Frequency:5190MHz Ant:Chain0



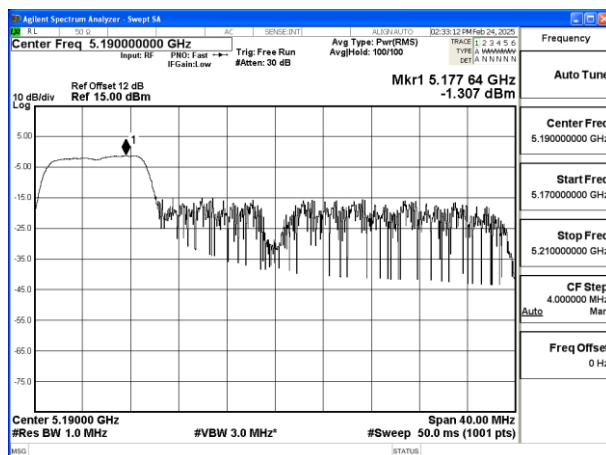
Mode:802.11ax HE40 Tone:52T
Frequency:5230MHz Ant:Chain0



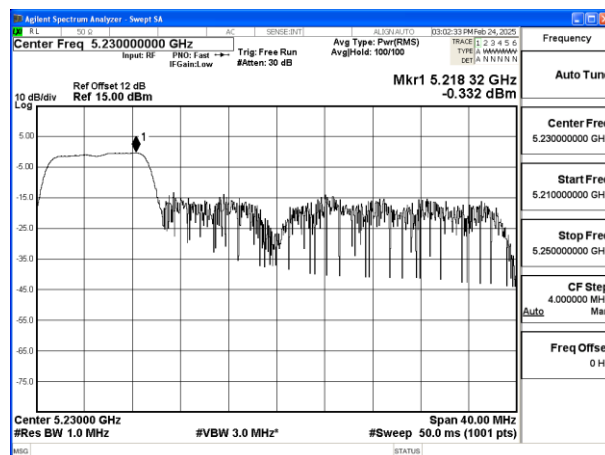
Mode:802.11ax HE40 Tone:52T
Frequency:5190MHz Ant:Chain1



Mode:802.11ax HE40 Tone:52T
Frequency:5230MHz Ant:Chain1



Mode:802.11ax HE40 Tone:106T



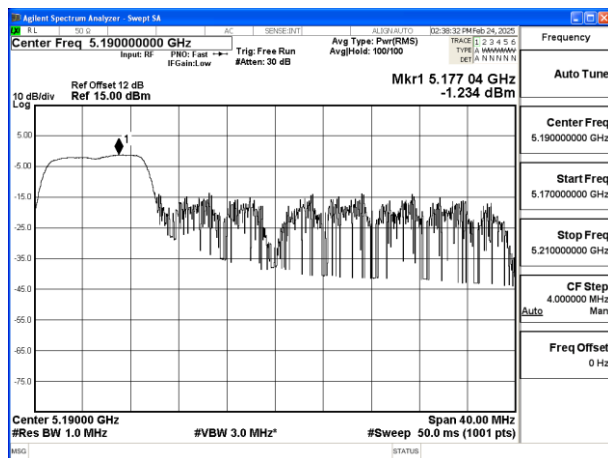
Mode:802.11ax HE40 Tone:106T



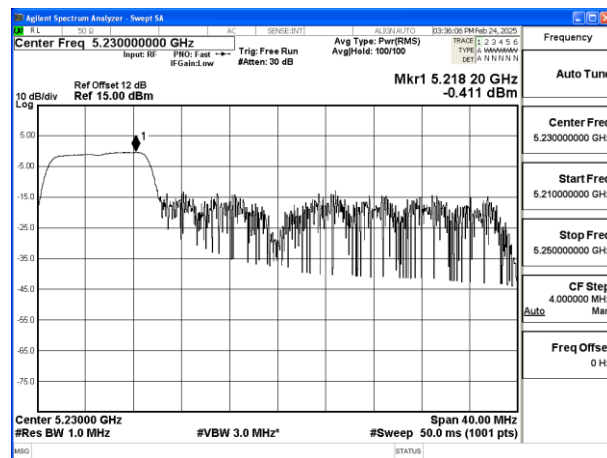
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Test Report No.: PSU-NQN2502170213RF010

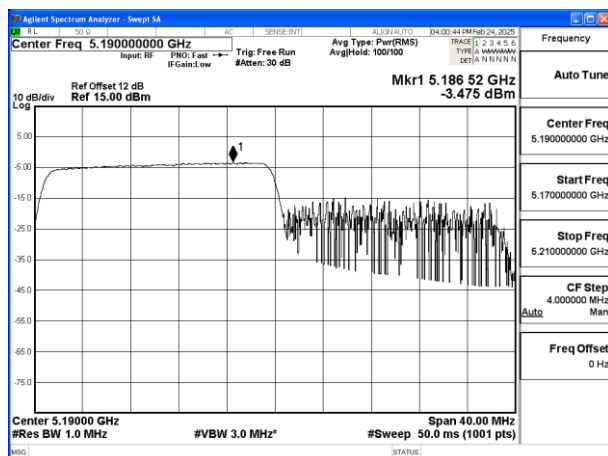
Frequency:5190MHz Ant:Chain0



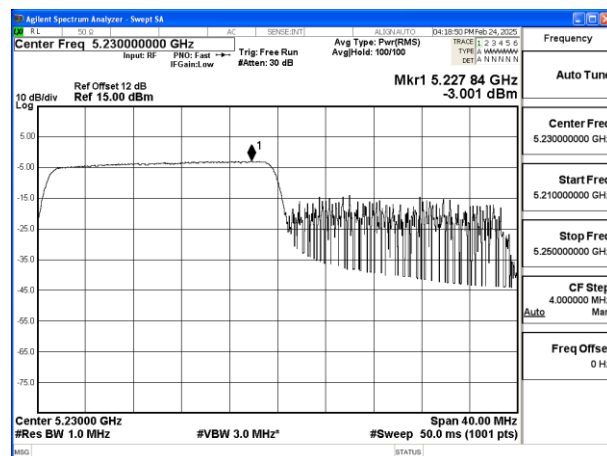
Frequency:5230MHz Ant:Chain0



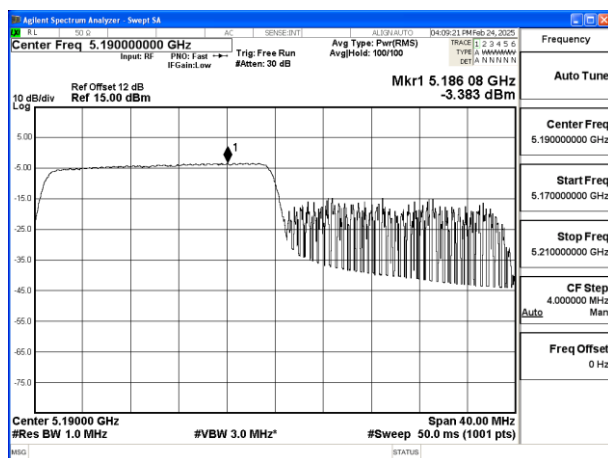
Mode:802.11ax HE40 Tone:106T
Frequency:5190MHz Ant:Chain1



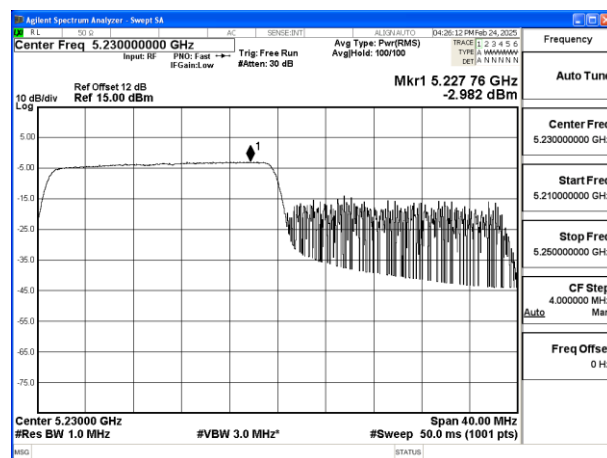
Mode:802.11ax HE40 Tone:106T
Frequency:5230MHz Ant:Chain1



Mode:802.11ax HE40 Tone:242T
Frequency:5190MHz Ant:Chain0



Mode:802.11ax HE40 Tone:242T
Frequency:5230MHz Ant:Chain0



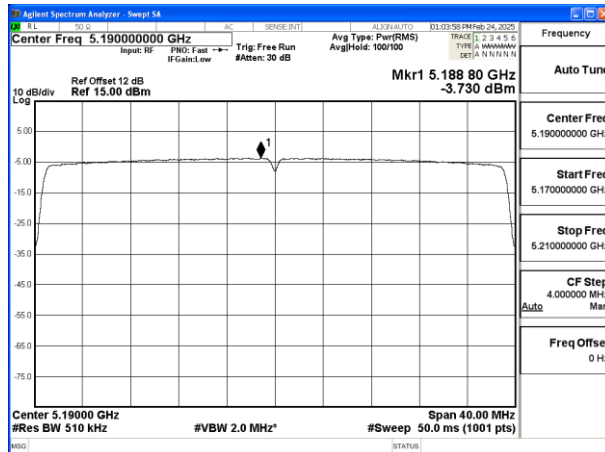
Mode:802.11ax HE40 Tone:242T
Frequency:5190MHz Ant:Chain1

Mode:802.11ax HE40 Tone:242T
Frequency:5230MHz Ant:Chain1

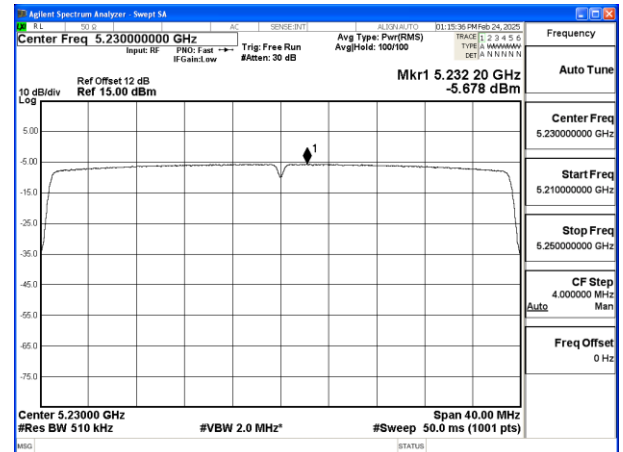


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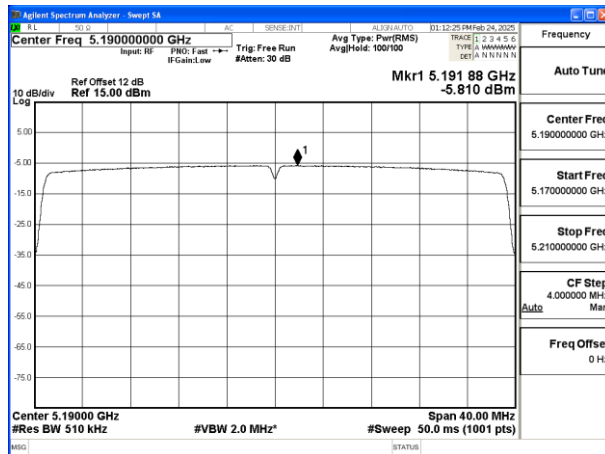
Test Report No.: PSU-NQN2502170213RF010



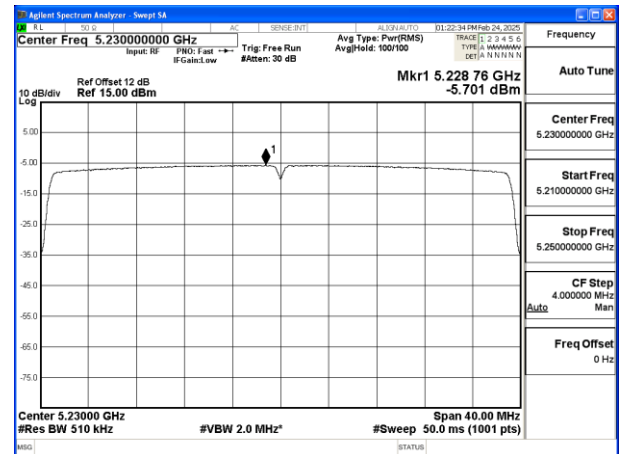
Mode:802.11ax HE40 Tone:484T
Frequency:5190MHz Ant:Chain0



Mode:802.11ax HE40 Tone:484T
Frequency:5230MHz Ant:Chain0

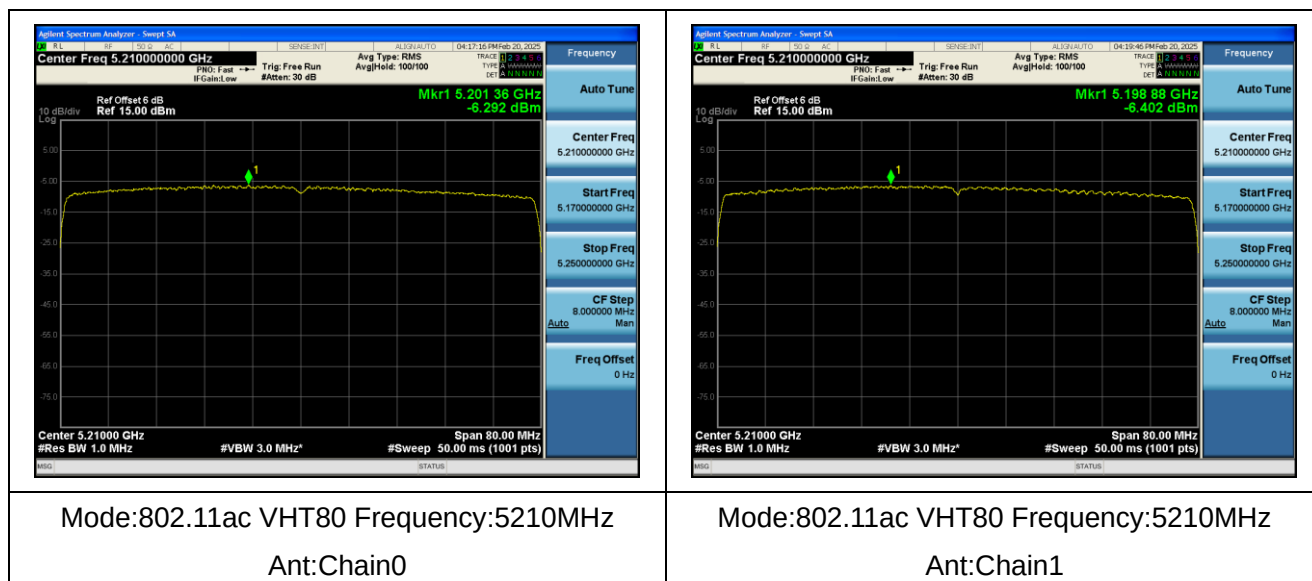


Mode:802.11ax HE40 Tone:484T
Frequency:5190MHz Ant:Chain1

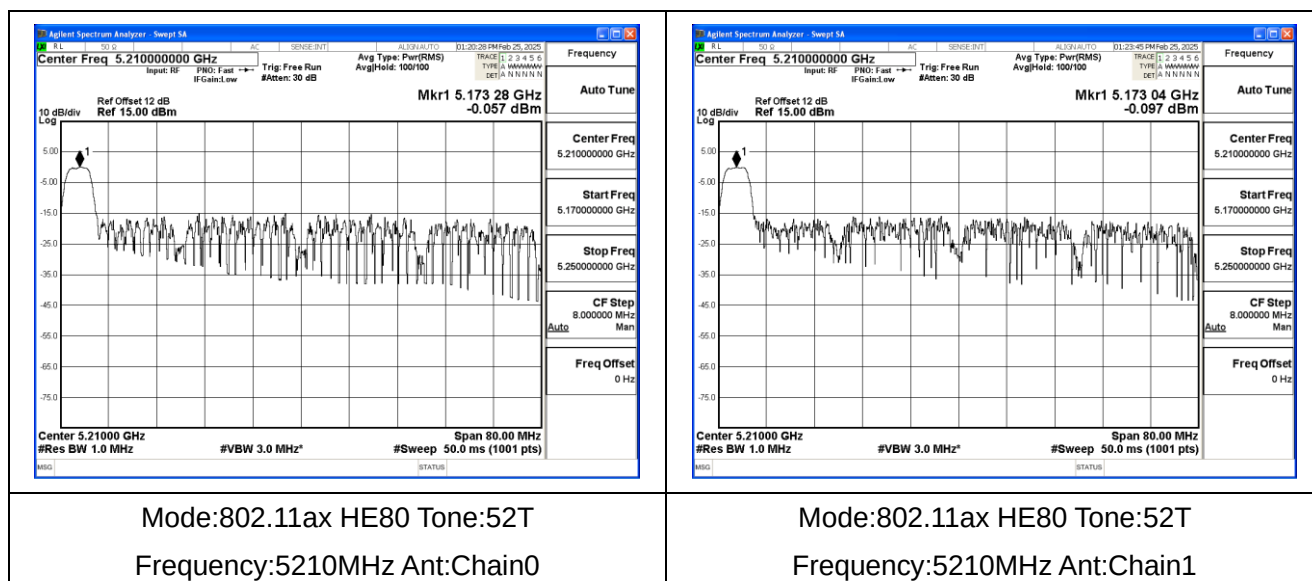


Mode:802.11ax HE40 Tone:484T
Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT80



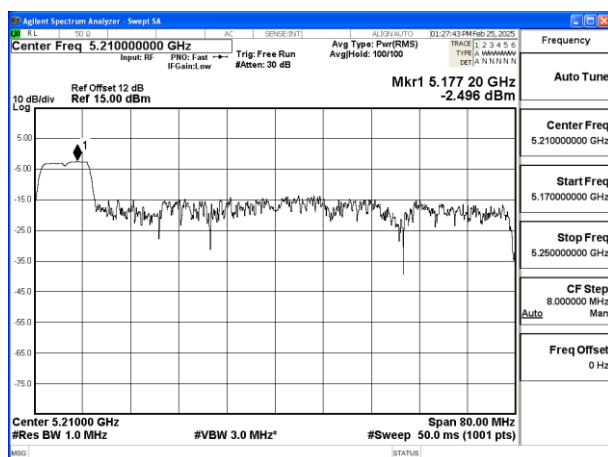
Test Mode: 802.11ax HE80



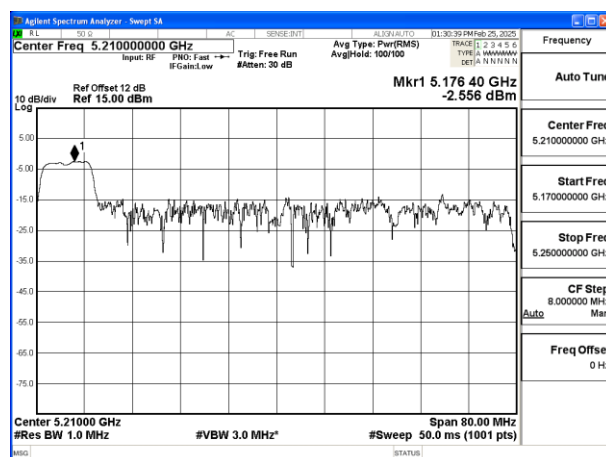


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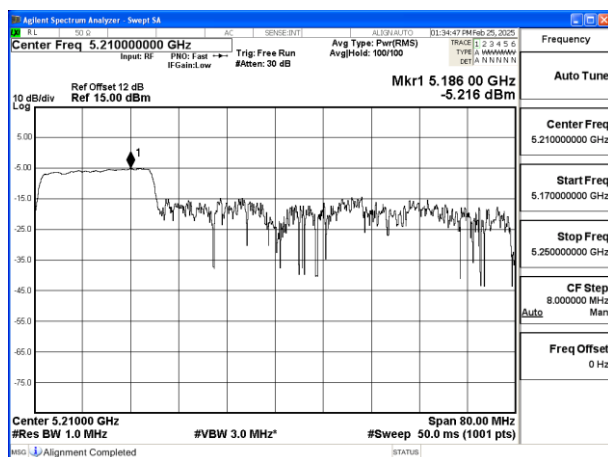
Test Report No.: PSU-NQN2502170213RF010



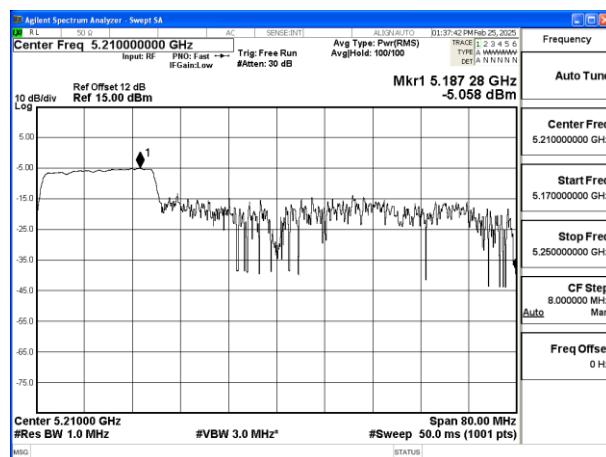
Mode:802.11ax HE80 Tone:106T
Frequency:5210MHz Ant:Chain0



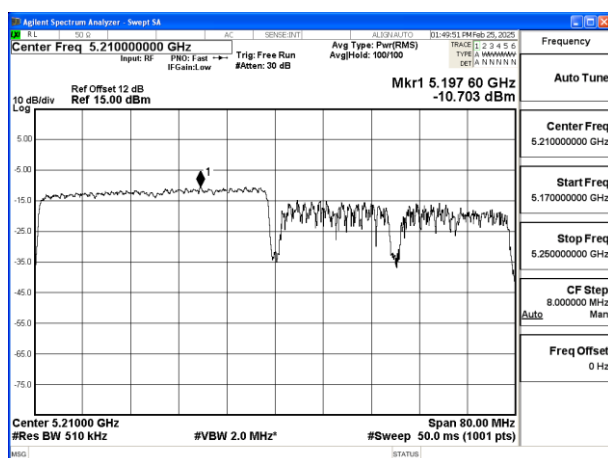
Mode:802.11ax HE80 Tone:106T
Frequency:5210MHz Ant:Chain1



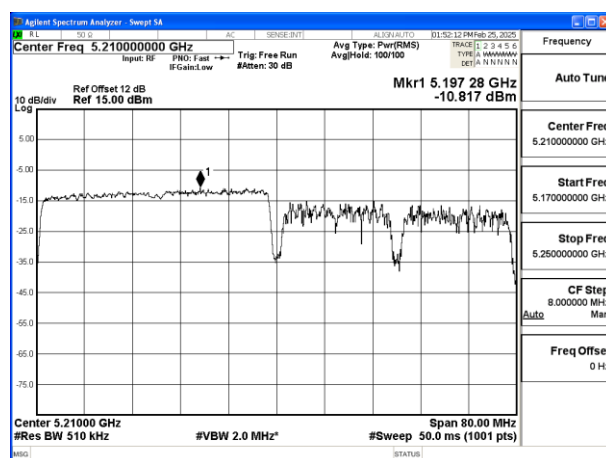
Mode:802.11ax HE80 Tone:242T
Frequency:5210MHz Ant:Chain0



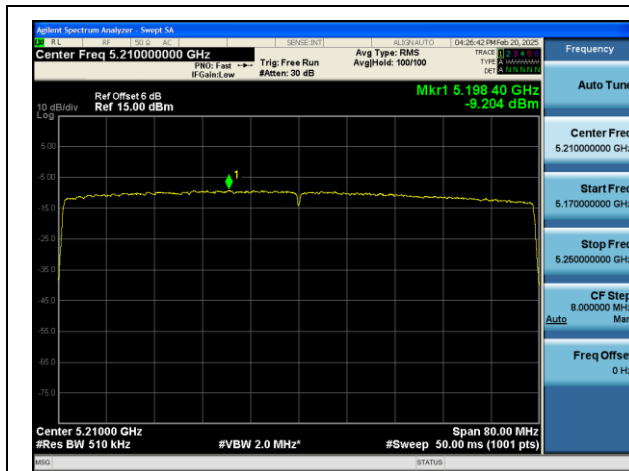
Mode:802.11ax HE80 Tone:242T
Frequency:5210MHz Ant:Chain1



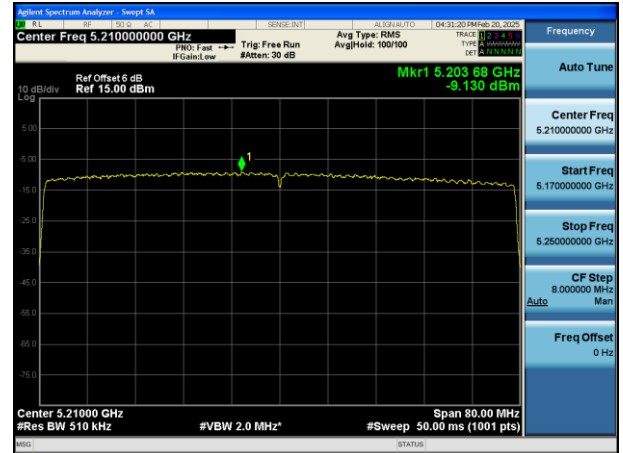
Mode:802.11ax HE80 Tone:484T
Frequency:5210MHz Ant:Chain0



Mode:802.11ax HE80 Tone:484T
Frequency:5210MHz Ant:Chain1



Mode:802.11ax HE80 Tone:996T
Frequency:5210MHz Ant:Chain0

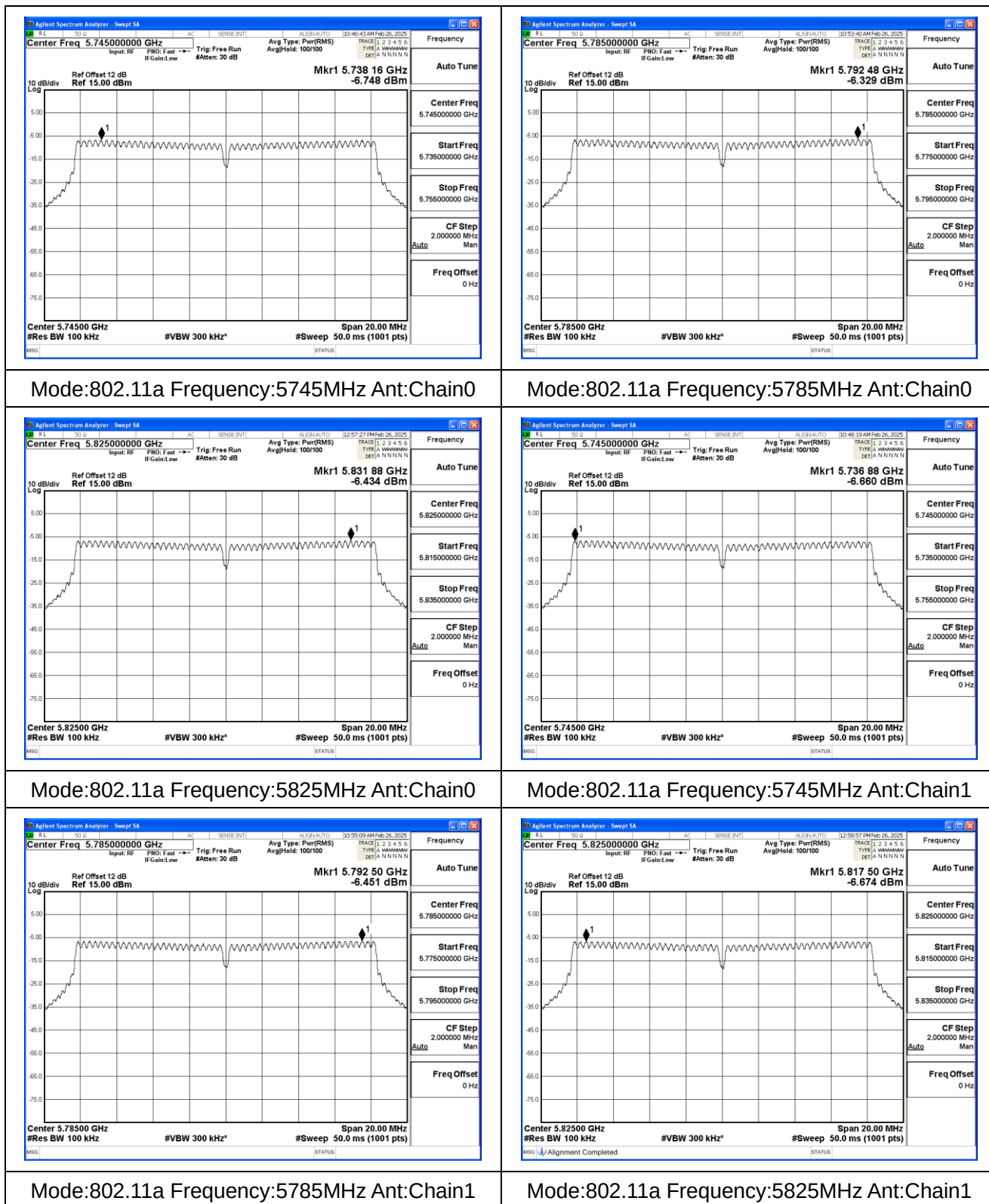


Mode:802.11ax HE80 Tone:996T
Frequency:5210MHz Ant:Chain1



UNII-3

Test Mode: 802.11a

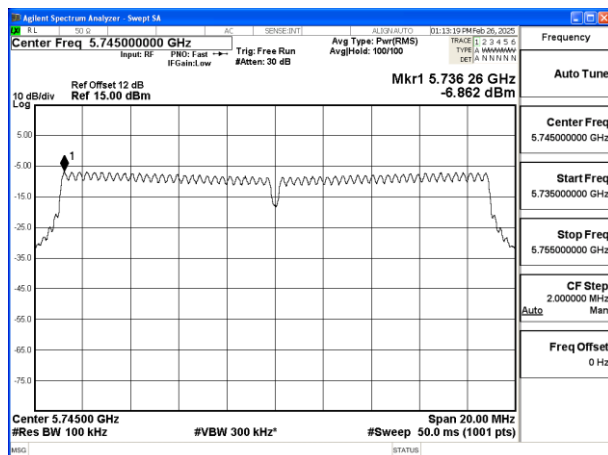




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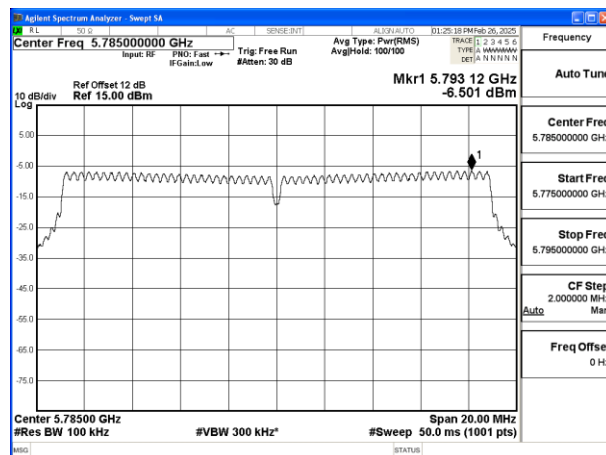
Test Report No.: PSU-NQN2502170213RF010

Test Mode: 802.11n HT20



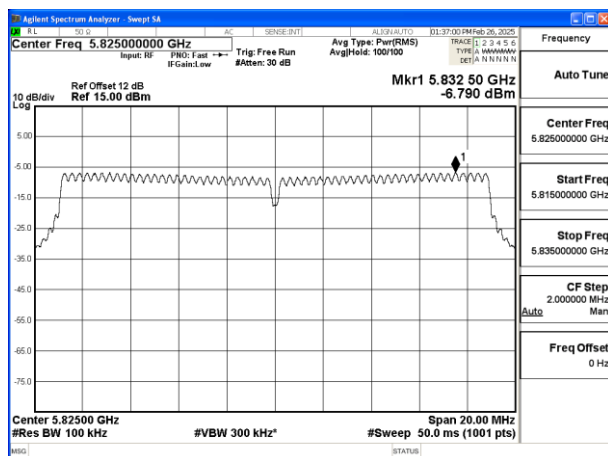
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain0



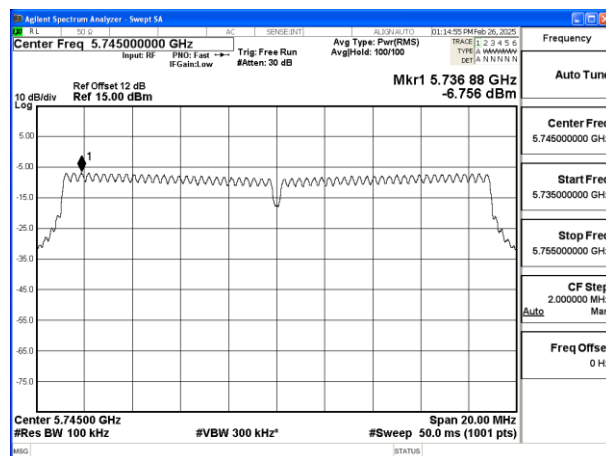
Mode:802.11n HT20 Frequency:5785MHz

Ant:Chain0



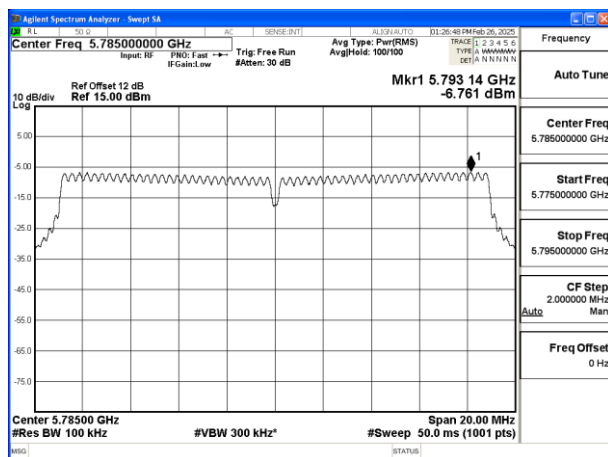
Mode:802.11n HT20 Frequency:5825MHz

Ant:Chain0

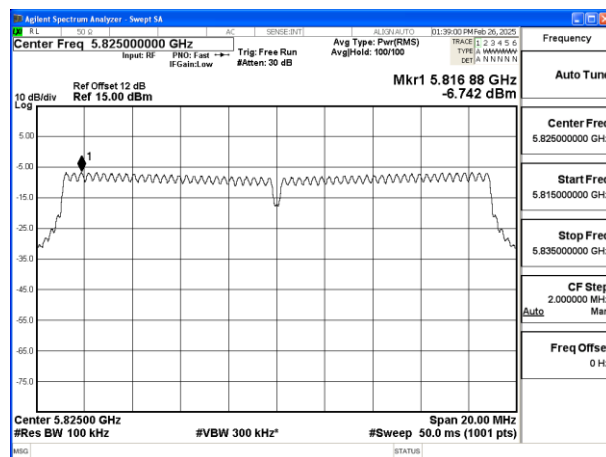


Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:5785MHz



Mode:802.11n HT20 Frequency:5825MHz

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