

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)
802.11a	5260	98.66%	0.06
802.11n HT20	5260	99.55%	0.02
802.11n HT40	5270	99.53%	0.02
802.11ac VHT20	5260	99.54%	0.02
802.11ac VHT40	5270	99.47%	0.02
802.11ac VHT80	5290	99.46%	0.02
802.11ax HE20	5260	99.54%	0.02
802.11ax HE40	5270	99.47%	0.02
802.11ax HE80	5290	99.45%	0.02

Output Power NII2A

Mode	Tones/ RUIndex	Freq (MHz)	Ant	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5260	Ant7	11.37	9.77
			Ant8	11.62	9.32
		5280	Ant7	11.31	9.71
			Ant8	11.65	9.35
		5320	Ant7	11.31	9.71
			Ant8	11.46	9.16
802.11n20M		5260	Ant7	11.27	9.67
			Ant8	11.71	9.41
			Ant7+Ant8	14.51	12.55
		5280	Ant7	11.19	9.59
			Ant8	11.58	9.28
			Ant7+Ant8	14.40	12.45
		5320	Ant7	11.24	9.64
			Ant8	11.30	9.00
			Ant7+Ant8	14.28	12.34
802.11n40M		5270	Ant7	11.48	9.88
			Ant8	11.71	9.41
			Ant7+Ant8	14.61	12.66
		5310	Ant7	11.30	9.70
			Ant8	11.46	9.16
			Ant7+Ant8	14.39	12.45
802.11ac20M		5260	Ant7	11.35	9.75
			Ant8	11.61	9.31
			Ant7+Ant8	14.49	12.55
		5280	Ant7	11.29	9.69
			Ant8	11.32	9.02
			Ant7+Ant8	14.32	12.38
		5320	Ant7	11.35	9.75
			Ant8	11.28	8.98
			Ant7+Ant8	14.33	12.39
802.11ac40M		5270	Ant7	11.41	9.81
			Ant8	11.49	9.19
			Ant7+Ant8	14.46	12.52
		5310	Ant7	11.29	9.69

802.11ac80M			Ant8	11.44	9.14
			Ant7+Ant8	14.38	12.43
		5290	Ant7	11.21	9.61
			Ant8	11.47	9.17
			Ant7+Ant8	14.35	12.41

Mode	Tones/ RUIndex	Freq (MHz)	Ant	Conducted average power output(dBm)	EIRP (dBm)
802.11ax20M	26T/0	5260	Ant7	7.00	5.40
			Ant8	6.96	4.66
			Ant7+Ant8	9.99	8.06
		5280	Ant7	7.05	5.45
			Ant8	7.12	4.82
			Ant7+Ant8	10.10	8.16
		5320	Ant7	7.00	5.40
			Ant8	6.91	4.61
			Ant7+Ant8	9.97	8.03
	26T/4	5260	Ant7	6.59	4.99
			Ant8	6.50	4.20
			Ant7+Ant8	9.56	7.62
		5280	Ant7	6.39	4.79
			Ant8	6.59	4.29
			Ant7+Ant8	9.50	7.56
		5320	Ant7	6.47	4.87
			Ant8	6.44	4.14
			Ant7+Ant8	9.47	7.53
	26T/8	5260	Ant7	6.95	5.35
			Ant8	6.91	4.61
			Ant7+Ant8	9.94	8.01
		5280	Ant7	6.94	5.34
			Ant8	6.98	4.68
			Ant7+Ant8	9.97	8.03
		5320	Ant7	6.88	5.28
			Ant8	6.81	4.51
			Ant7+Ant8	9.86	7.92
	52T/37	5260	Ant7	6.93	5.33
			Ant8	6.78	4.48
			Ant7+Ant8	9.87	7.94
		5280	Ant7	6.64	5.04
			Ant8	6.98	4.68
			Ant7+Ant8	9.82	7.87
		5320	Ant7	6.78	5.18
			Ant8	6.63	4.33
			Ant7+Ant8	9.72	7.79

	52T/39	5260	Ant7	6.55	4.95
			Ant8	6.58	4.28
			Ant7+Ant8	9.58	7.64
		5280	Ant7	6.44	4.84
			Ant8	6.62	4.32
			Ant7+Ant8	9.54	7.60
		5320	Ant7	6.28	4.68
			Ant8	6.30	4.00
			Ant7+Ant8	9.30	7.36
	52T/40	5260	Ant7	6.80	5.20
			Ant8	6.72	4.42
			Ant7+Ant8	9.77	7.84
		5280	Ant7	6.70	5.10
			Ant8	6.71	4.41
			Ant7+Ant8	9.72	7.78
		5320	Ant7	6.48	4.88
			Ant8	6.54	4.24
			Ant7+Ant8	9.52	7.58
	106T/53	5260	Ant7	6.89	5.29
			Ant8	6.89	4.59
			Ant7+Ant8	9.90	7.96
		5280	Ant7	6.73	5.13
			Ant8	7.00	4.70
			Ant7+Ant8	9.88	7.93
		5320	Ant7	6.57	4.97
			Ant8	6.65	4.35
			Ant7+Ant8	9.62	7.68
	106T/54	5260	Ant7	6.78	5.18
			Ant8	6.80	4.50
			Ant7+Ant8	9.80	7.86
		5280	Ant7	6.55	4.95
			Ant8	6.85	4.55
			Ant7+Ant8	9.71	7.76
		5320	Ant7	6.63	5.03
			Ant8	6.61	4.31
			Ant7+Ant8	9.63	7.70
	242T/61	5260	Ant7	11.19	9.59
			Ant8	11.45	9.15
			Ant7+Ant8	14.33	12.39

		5280	Ant7	11.19	9.59
			Ant8	11.49	9.19
			Ant7+Ant8	14.35	12.40
		5320	Ant7	11.03	9.43
			Ant8	11.46	9.16
			Ant7+Ant8	14.26	12.31

Mode	Tones/ RUIndex	Freq (MHz)	Ant	Conducted average power output(dBm)	EIRP (dBm)
802.11ax40M	26T/0	5270	Ant7	6.88	5.28
			Ant8	6.52	4.22
			Ant7+Ant8	9.71	7.79
		5310	Ant7	6.92	5.32
			Ant8	6.55	4.25
			Ant7+Ant8	9.75	7.83
	26T/10	5270	Ant7	6.59	4.99
			Ant8	6.30	4.00
			Ant7+Ant8	9.46	7.53
		5310	Ant7	6.80	5.20
			Ant8	6.39	4.09
			Ant7+Ant8	9.61	7.69
	26T/17	5270	Ant7	6.73	5.13
			Ant8	6.31	4.01
			Ant7+Ant8	9.54	7.62
		5310	Ant7	6.91	5.31
			Ant8	6.49	4.19
			Ant7+Ant8	9.72	7.80
	52T/37	5270	Ant7	6.86	5.26
			Ant8	6.66	4.36
			Ant7+Ant8	9.77	7.84
		5310	Ant7	6.99	5.39
			Ant8	6.46	4.16
			Ant7+Ant8	9.74	7.83
	52T/41	5270	Ant7	6.58	4.98
			Ant8	6.39	4.09
			Ant7+Ant8	9.50	7.57
		5310	Ant7	6.86	5.26
			Ant8	6.38	4.08
			Ant7+Ant8	9.64	7.72

	52T/44	5270	Ant7	6.69	5.09
			Ant8	6.47	4.17
			Ant7+Ant8	9.59	7.66
		5310	Ant7	6.99	5.39
			Ant8	6.56	4.26
			Ant7+Ant8	9.79	7.87
	106T/53	5270	Ant7	6.87	5.27
			Ant8	6.77	4.47
			Ant7+Ant8	9.83	7.90
		5310	Ant7	7.02	5.42
			Ant8	6.60	4.30
			Ant7+Ant8	9.83	7.91
	106T/55	5270	Ant7	6.63	5.03
			Ant8	6.55	4.25
			Ant7+Ant8	9.60	7.67
		5310	Ant7	6.94	5.34
			Ant8	6.39	4.09
			Ant7+Ant8	9.68	7.77
	106T/56	5270	Ant7	6.74	5.14
			Ant8	6.64	4.34
			Ant7+Ant8	9.70	7.77
		5310	Ant7	7.00	5.40
			Ant8	6.54	4.24
			Ant7+Ant8	9.79	7.87
	242T/61	5270	Ant7	6.77	5.17
			Ant8	6.67	4.37
			Ant7+Ant8	9.73	7.80
		5310	Ant7	6.84	5.24
			Ant8	6.48	4.18
			Ant7+Ant8	9.67	7.75
	242T/62	5270	Ant7	6.55	4.95
			Ant8	6.53	4.23
			Ant7+Ant8	9.55	7.62
		5310	Ant7	6.86	5.26
			Ant8	6.46	4.16
			Ant7+Ant8	9.67	7.76
	484T/65	5270	Ant7	10.81	9.21
			Ant8	11.66	9.36
			Ant7+Ant8	14.27	12.30

		5310	Ant7	10.69	9.09
			Ant8	11.36	9.06
			Ant7+Ant8	14.05	12.09

Mode	Tones/ RUIndex	Freq (MHz)	Ant	Conducted average power output(dBm)	EIRP (dBm)
802.11ax80M	26T/0	5290	Ant7	7.04	5.44
			Ant8	6.86	4.56
			Ant7+Ant8	9.96	8.03
	26T/18		Ant7	6.67	5.07
			Ant8	6.52	4.22
			Ant7+Ant8	9.61	7.68
	26T/36		Ant7	6.99	5.39
			Ant8	6.51	4.21
			Ant7+Ant8	9.77	7.85
	52T/37		Ant7	6.99	5.39
			Ant8	6.88	4.58
			Ant7+Ant8	9.95	8.01
	52T/45		Ant7	6.76	5.16
			Ant8	6.56	4.26
			Ant7+Ant8	9.67	7.74
	52T/52		Ant7	6.98	5.38
			Ant8	6.57	4.27
			Ant7+Ant8	9.79	7.87
	106T/53		Ant7	7.00	5.40
			Ant8	6.81	4.51
			Ant7+Ant8	9.92	7.99
	106T/57		Ant7	6.85	5.25
			Ant8	6.53	4.23
			Ant7+Ant8	9.70	7.78
	106T/60		Ant7	6.97	5.37
			Ant8	6.60	4.30
			Ant7+Ant8	9.80	7.88
	242T/61		Ant7	7.00	5.40
			Ant8	6.76	4.46
			Ant7+Ant8	9.89	7.97
	242T/63		Ant7	6.91	5.31
			Ant8	6.51	4.21
			Ant7+Ant8	9.72	7.81

	242T/64		Ant7	7.04	5.44
			Ant8	6.58	4.28
			Ant7+Ant8	9.83	7.91
	484T/65		Ant7	6.91	5.31
			Ant8	6.60	4.30
			Ant7+Ant8	9.77	7.84
	484T/66		Ant7	6.89	5.29
			Ant8	6.48	4.18
			Ant7+Ant8	9.70	7.78
	996T/67		Ant7	10.81	9.21
			Ant8	11.67	9.37
			Ant7+Ant8	14.27	12.30

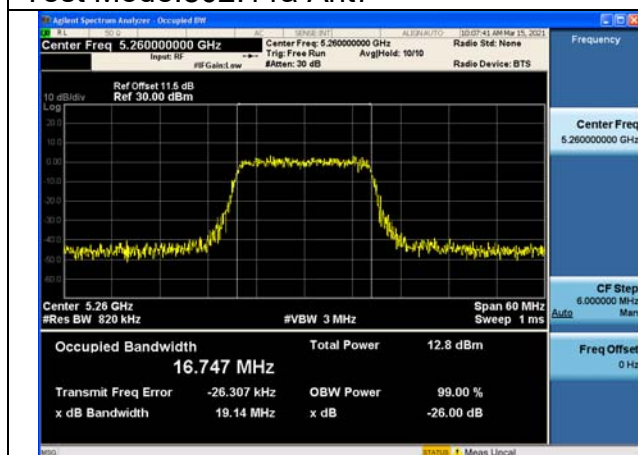
Emission Bandwidth

Offset 11.5dB = Attenuator 10dB+ Temporary antenna connector loss 0.5dB+ Cable loss 1dB

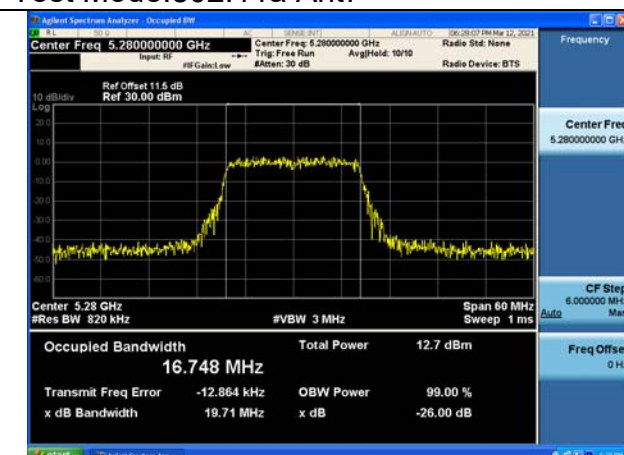
Test Mode:802.11a

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5260	Ant7	19.14
	Ant8	19.25
5280	Ant7	19.71
	Ant8	19.98
5320	Ant7	19.34
	Ant8	19.51

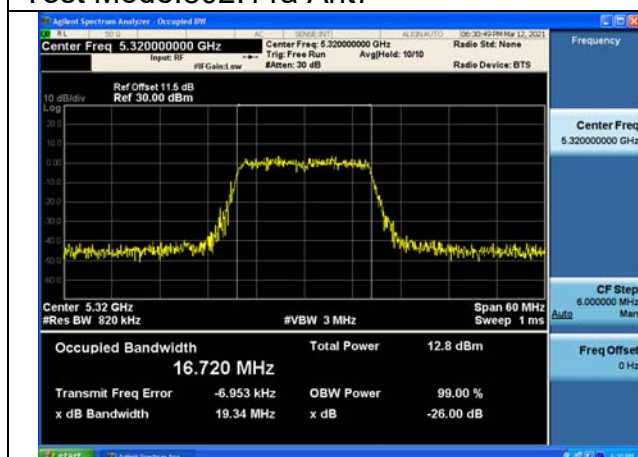
Test Mode:802.11a Ant7



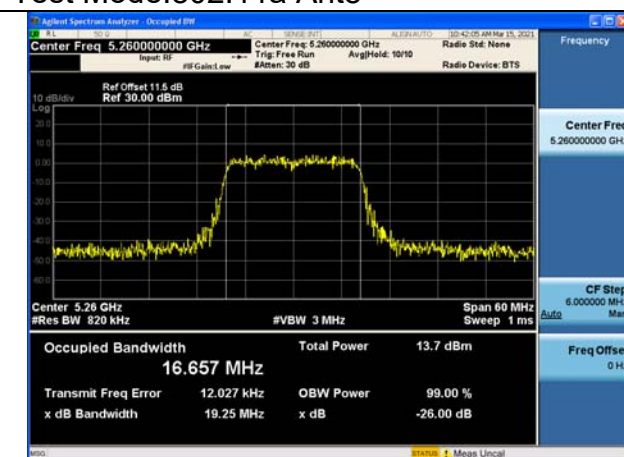
Test Mode:802.11a Ant7



Test Mode:802.11a Ant7

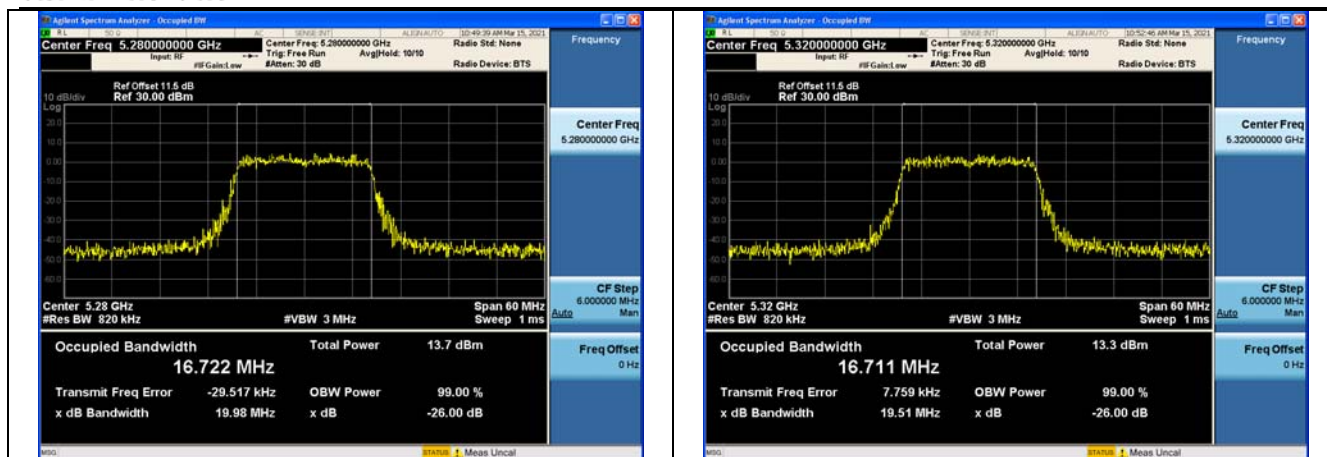


Test Mode:802.11a Ant8



Test Mode:802.11a Ant8

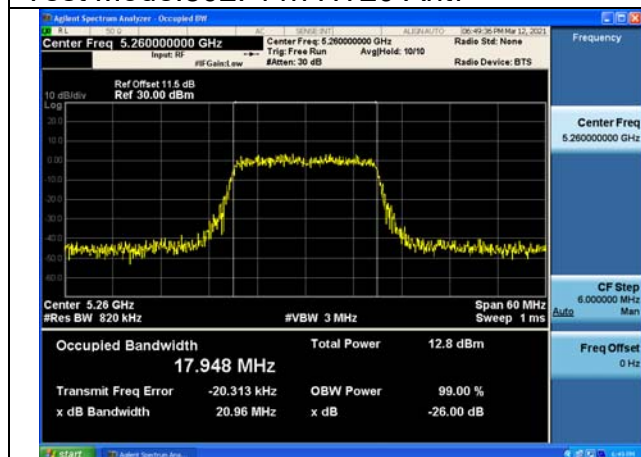
Test Mode:802.11a Ant8



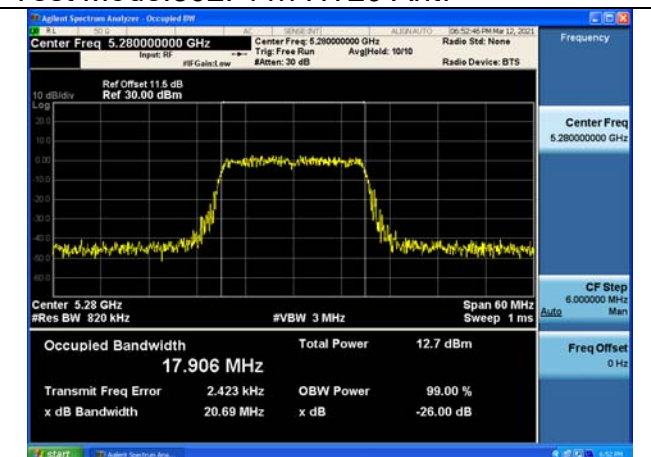
Test Mode:802. 11n HT20

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5260	Ant7	20.96
	Ant8	21.14
5280	Ant7	20.69
	Ant8	20.78
5320	Ant7	20.24
	Ant8	21.03

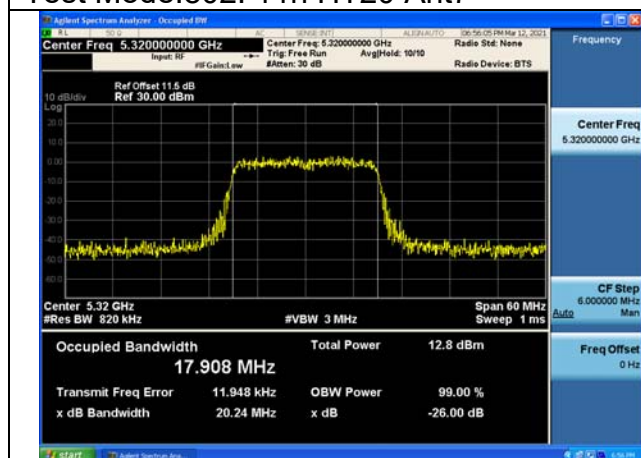
Test Mode:802. 11n HT20 Ant7



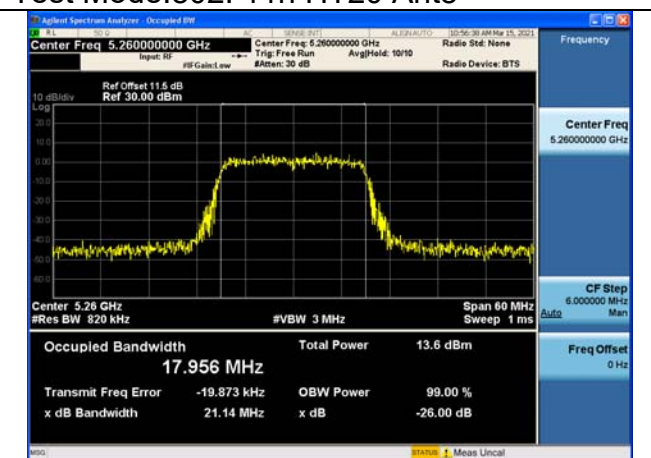
Test Mode:802. 11n HT20 Ant7



Test Mode:802. 11n HT20 Ant7

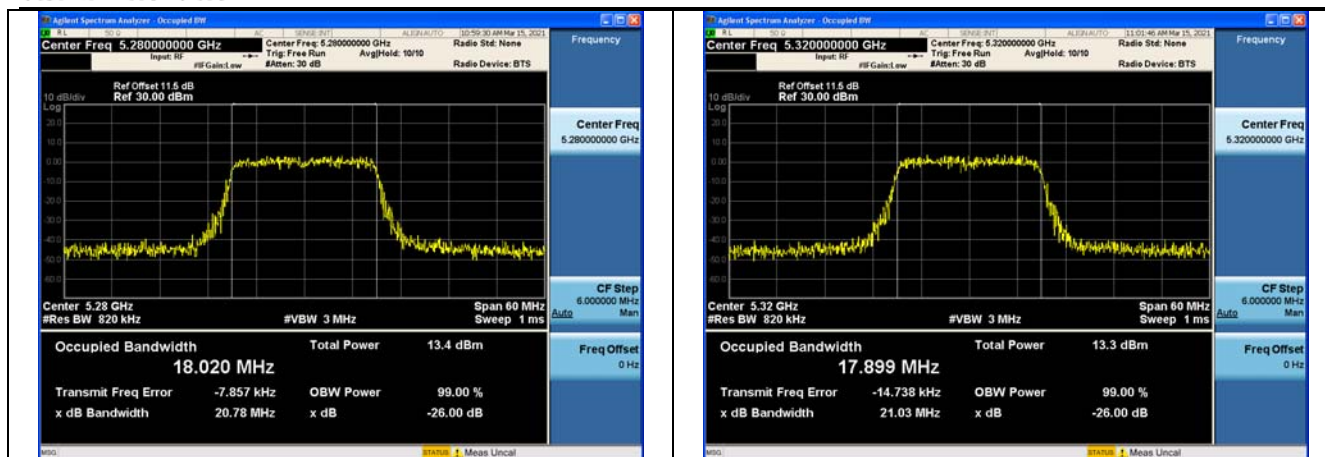


Test Mode:802. 11n HT20 Ant8



Test Mode:802. 11n HT20 Ant8

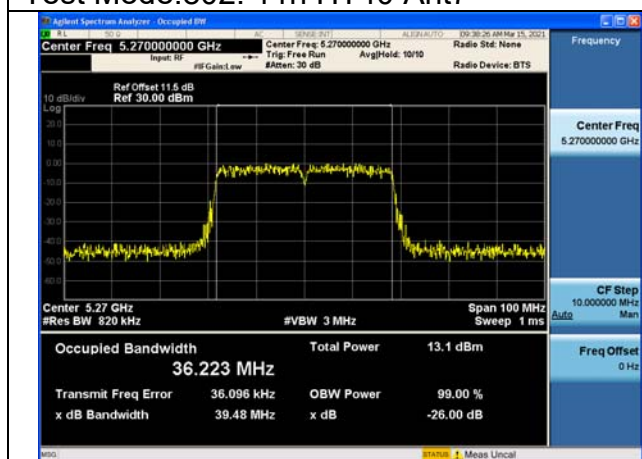
Test Mode:802. 11n HT20 Ant8



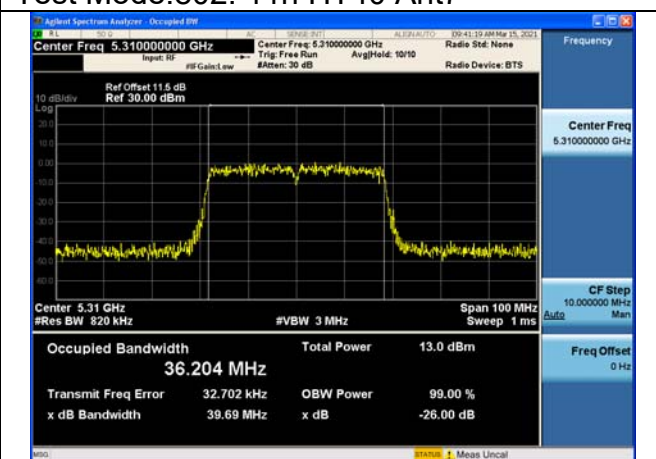
Test Mode:802. 11n HT40

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5270	Ant7	39.48
	Ant8	38.95
5310	Ant7	39.69
	Ant8	39.10

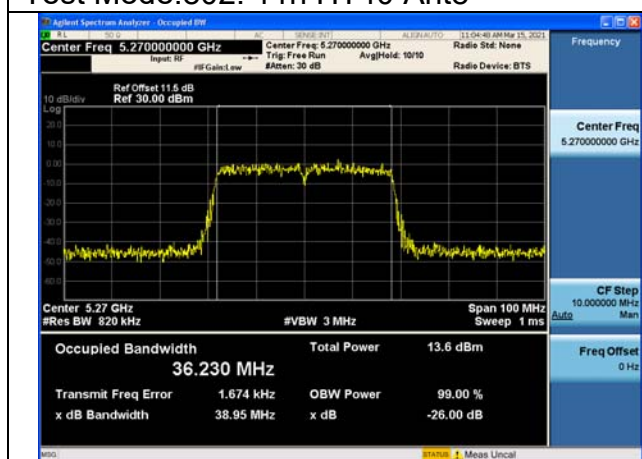
Test Mode:802. 11n HT40 Ant7



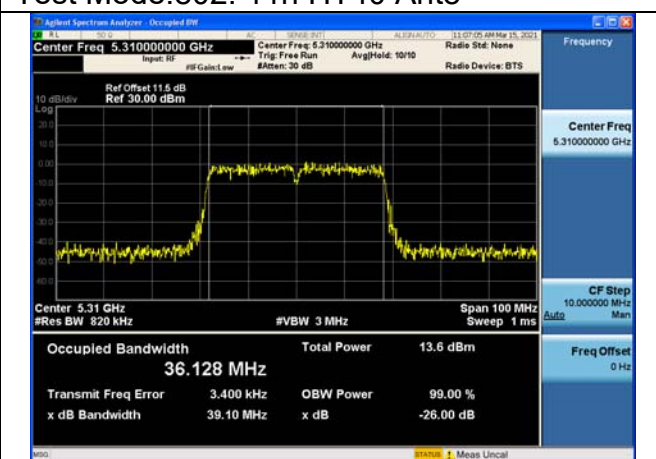
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Test Mode:802. 11n HT40 Ant8



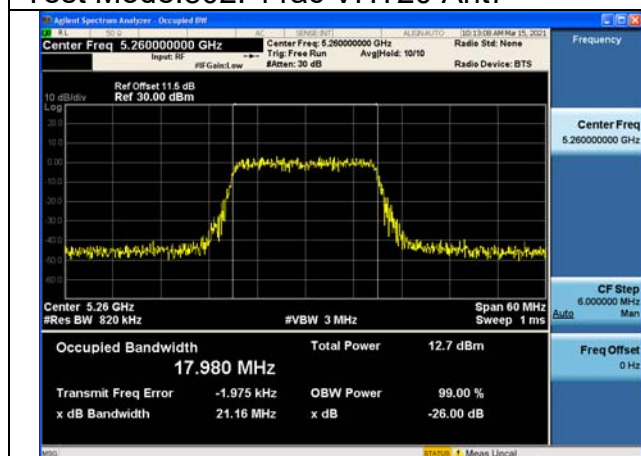
Test Mode:802. 11n HT40 Ant8



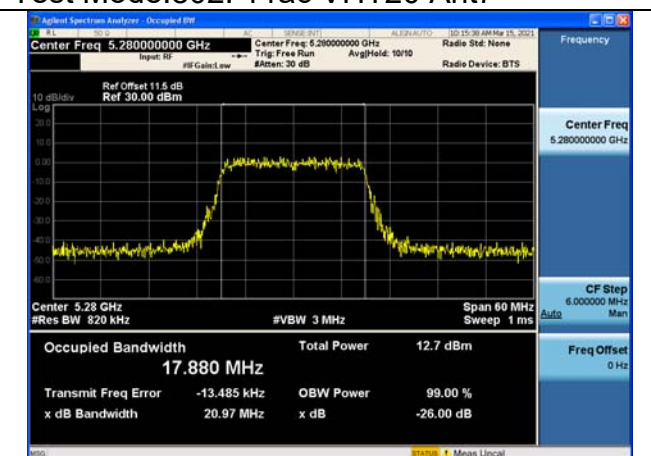
Test Mode:802. 11ac VHT20

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5260	Ant7	21.16
	Ant8	20.59
5280	Ant7	20.97
	Ant8	20.62
5320	Ant7	20.91
	Ant8	20.74

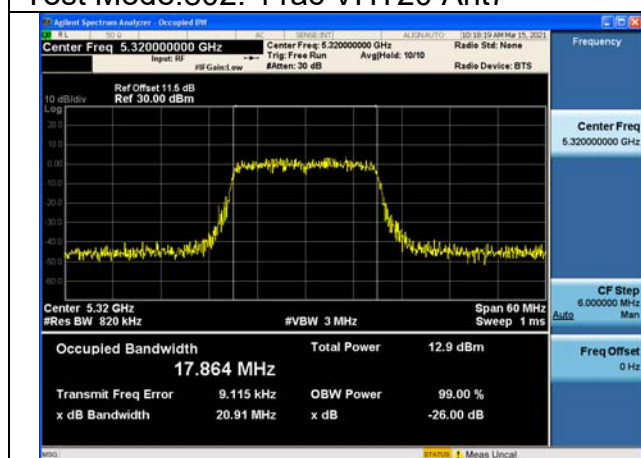
Test Mode:802. 11ac VHT20 Ant7



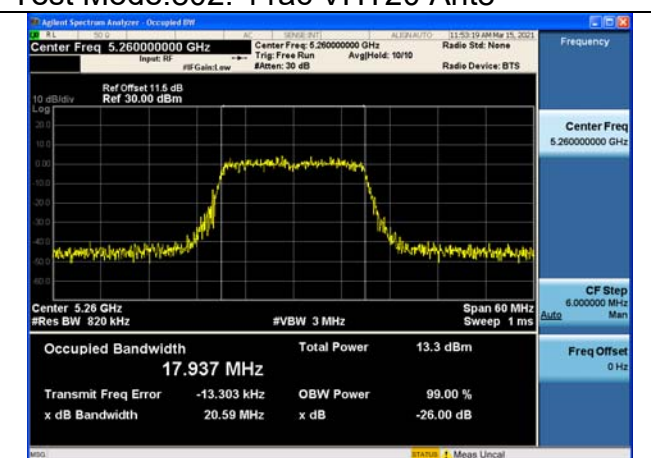
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Test Mode:802. 11ac VHT20 Ant7

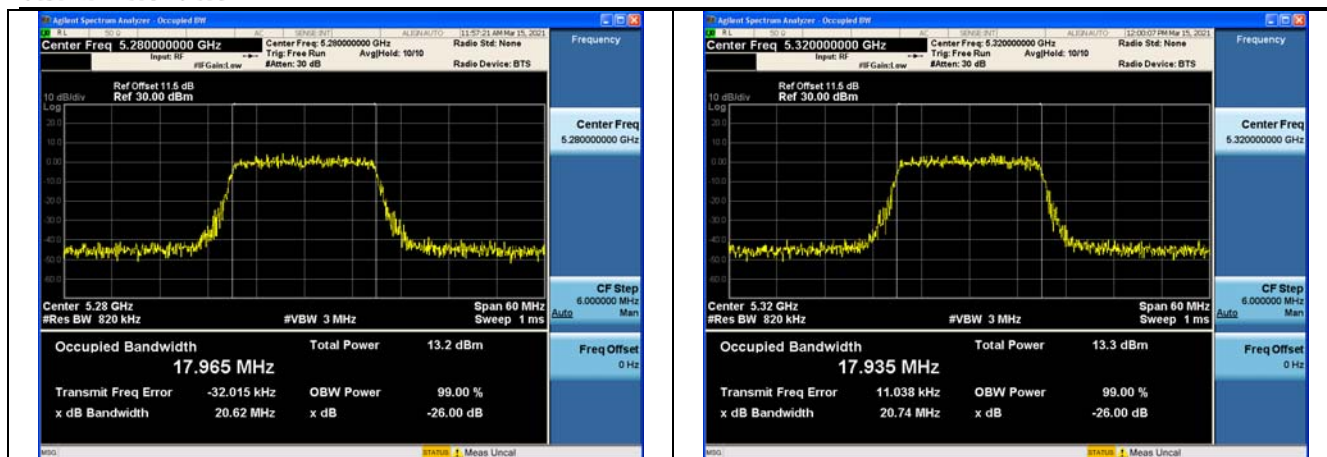


Test Mode:802. 11ac VHT20 Ant8



Test Mode:802. 11ac VHT20 Ant8

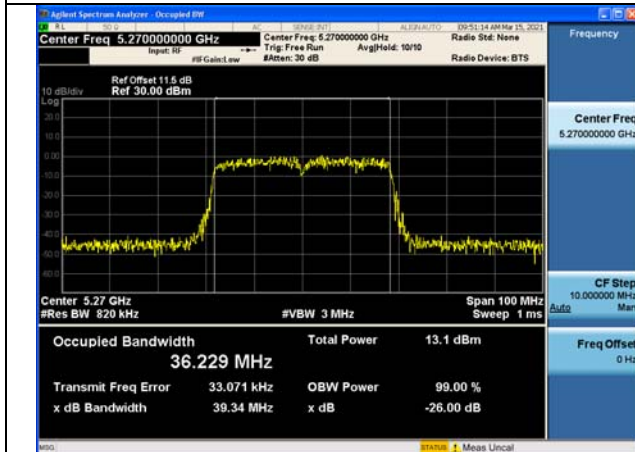
Test Mode:802. 11ac VHT20 Ant8



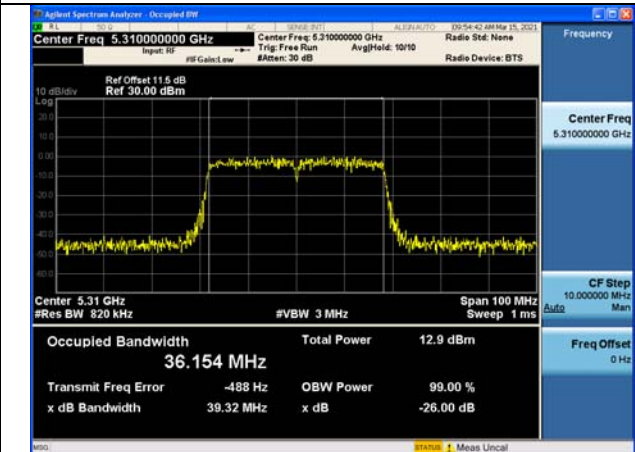
Test Mode:802. 11ac VHT40

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5270	Ant7	39.34
	Ant8	39.46
5310	Ant7	39.32
	Ant8	40.03

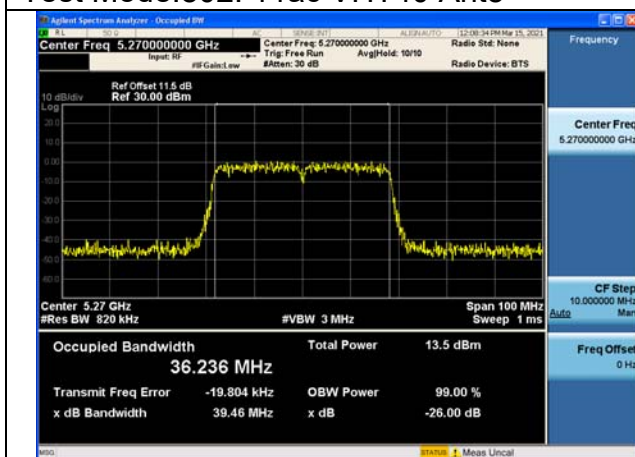
Test Mode:802. 11ac VHT40 Ant7



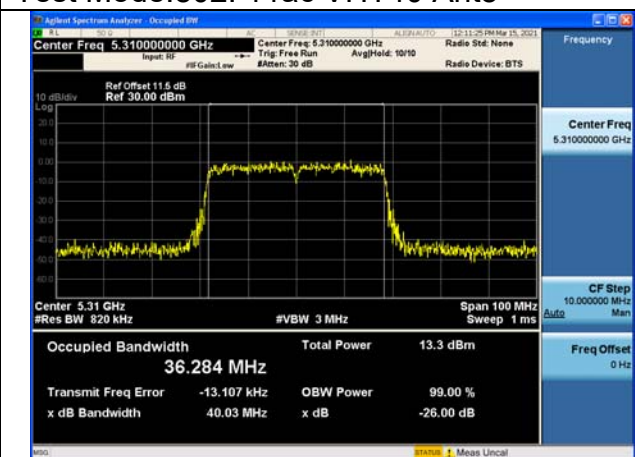
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Test Mode:802. 11ac VHT40 Ant8



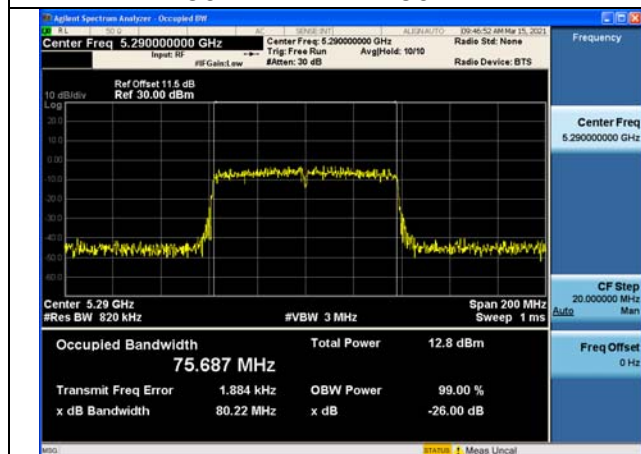
Test Mode:802. 11ac VHT40 Ant8



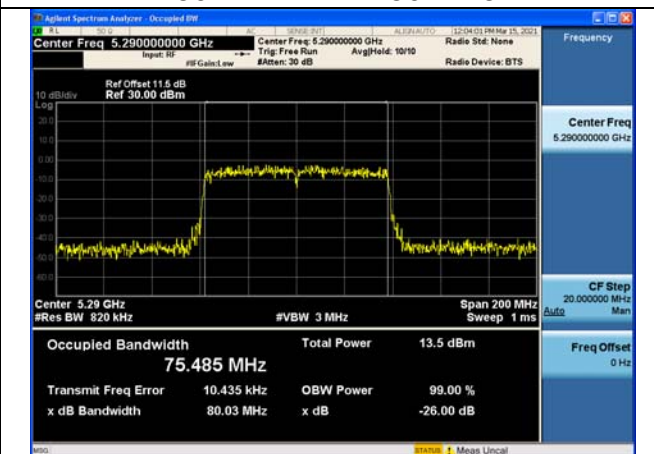
Test Mode:802. 11ac VHT80

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5290	Ant7	80.22
	Ant8	80.03

Test Mode:802. 11ac VHT80 Ant7



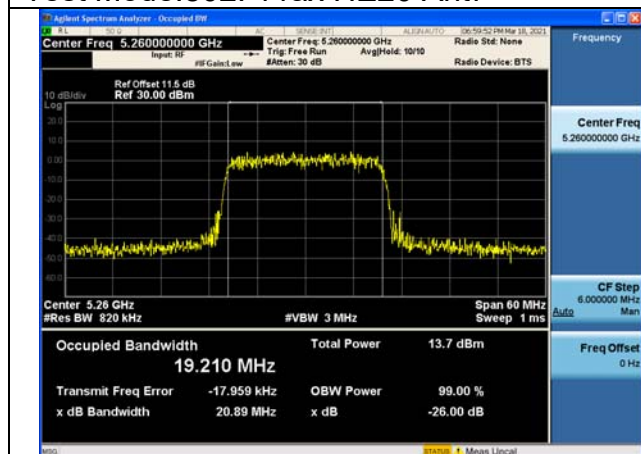
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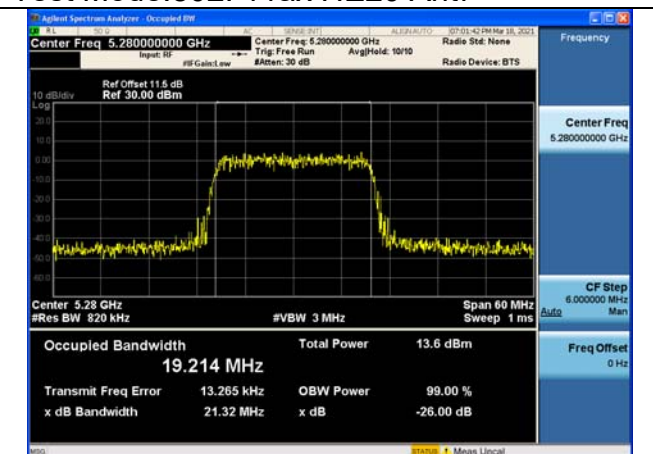
Test Mode:802.11ax HE20(242)

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5260	Ant7	20.89
	Ant8	20.68
5280	Ant7	21.32
	Ant8	21.25
5320	Ant7	20.72
	Ant8	20.79

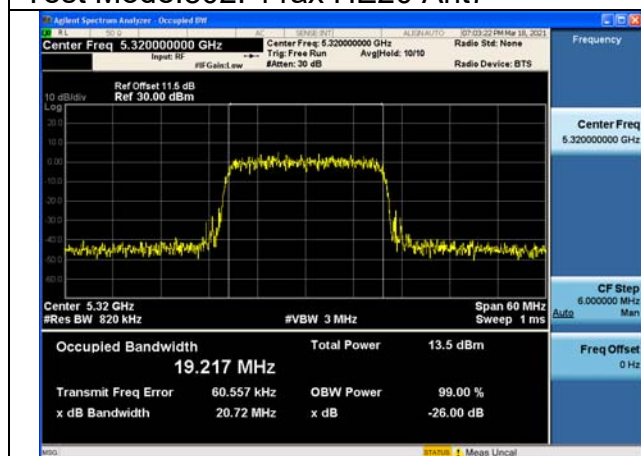
Test Mode:802.11ax HE20 Ant7



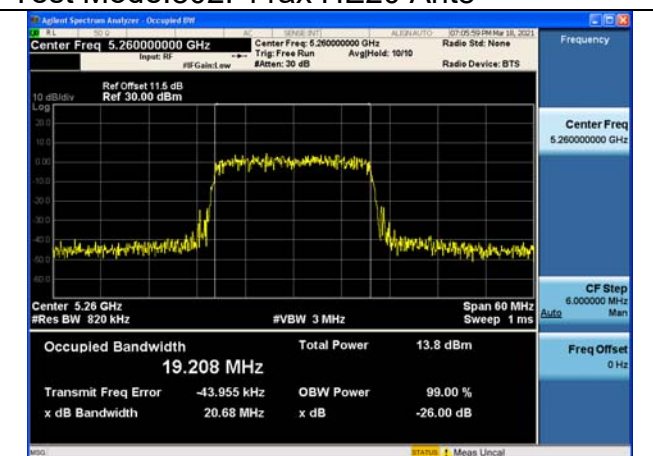
Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7

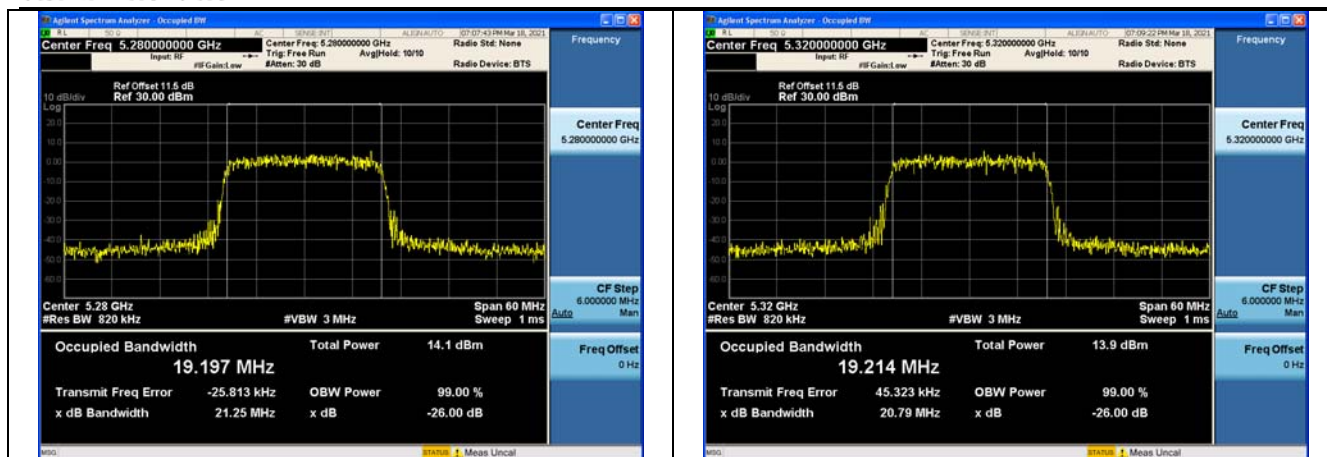


Test Mode:802.11ax HE20 Ant8



Test Mode:802.11ax HE20 Ant8

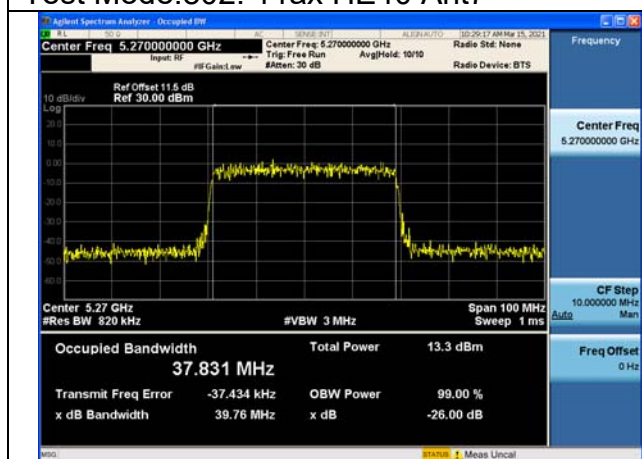
Test Mode:802.11ax HE20 Ant8



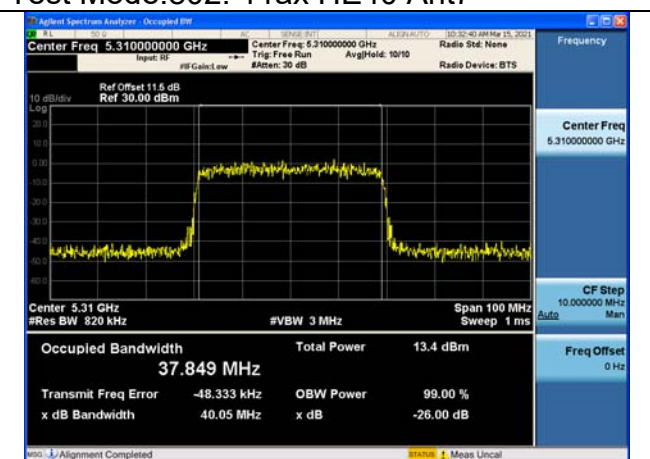
Test Mode:802.11ax HE40(484)

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5270	Ant7	39.76
	Ant8	40.69
5310	Ant7	40.05
	Ant8	40.05

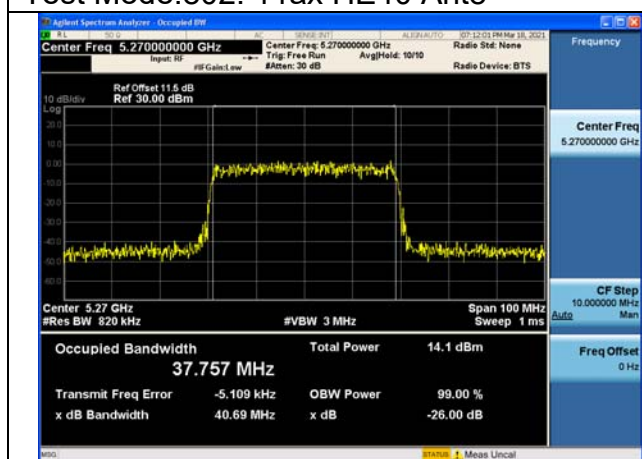
Test Mode:802.11ax HE40 Ant7



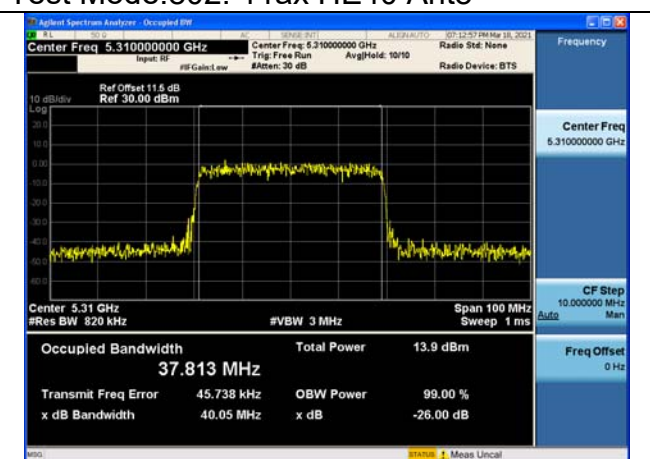
Test Mode:802.11ax HE40 Ant7



Test Mode:802.11ax HE40 Ant8



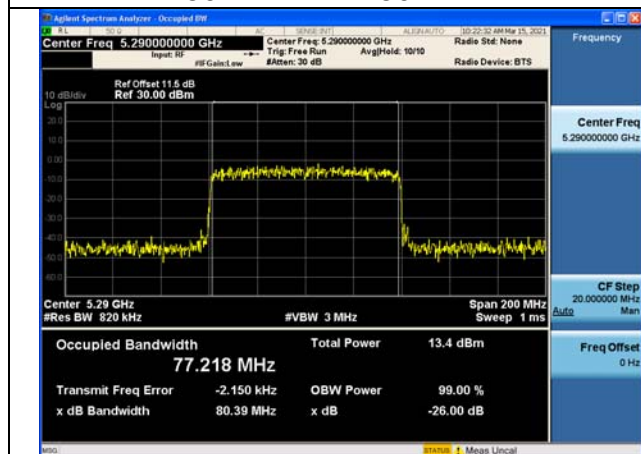
Test Mode:802.11ax HE40 Ant8



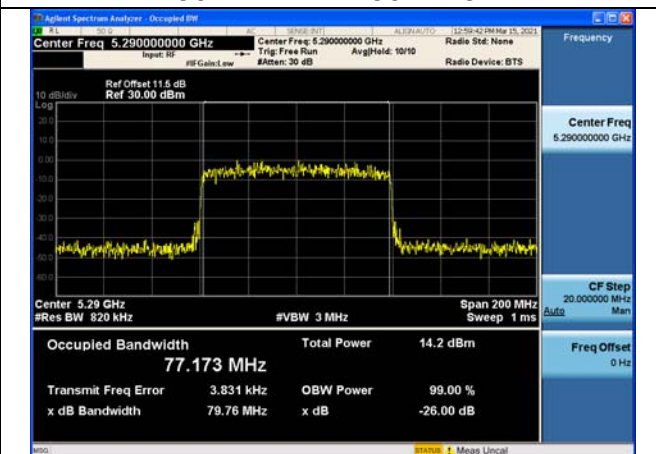
Test Mode:802.11ax HE80(996)

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5290	Ant7	80.39
	Ant8	79.76

Test Mode:802.11ax HE80 Ant7



Test Mode:802.11ax HE80 Ant8



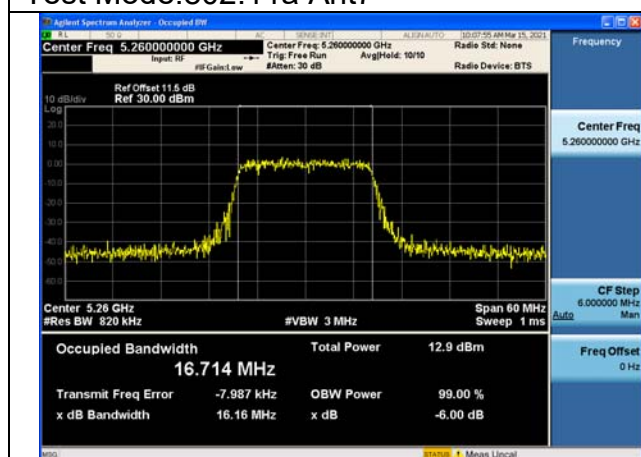
Occupied Bandwidth

Offset 11.5dB = Attenuator 10dB+ Temporary antenna connector loss 0.5dB+ Cable loss 1dB

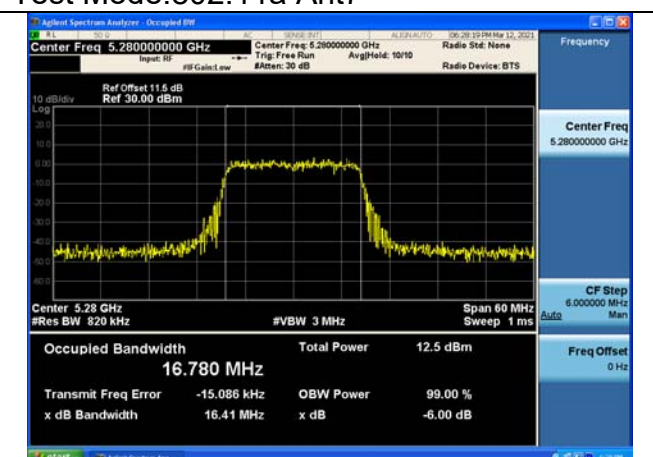
Test Mode:802.11a

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5260	Ant7	16.714
	Ant8	16.698
5280	Ant7	16.780
	Ant8	16.778
5320	Ant7	16.723
	Ant8	16.754

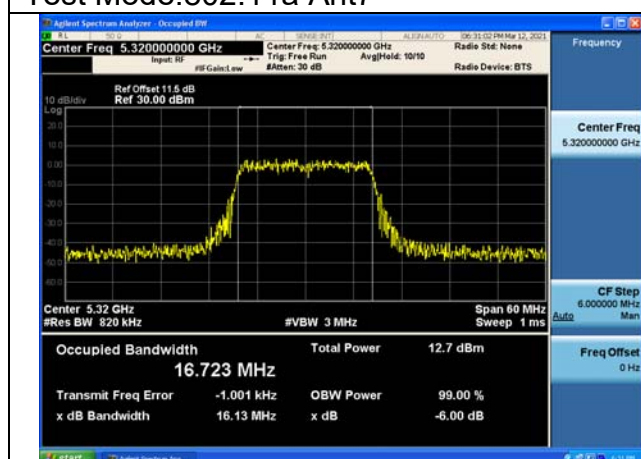
Test Mode:802.11a Ant7



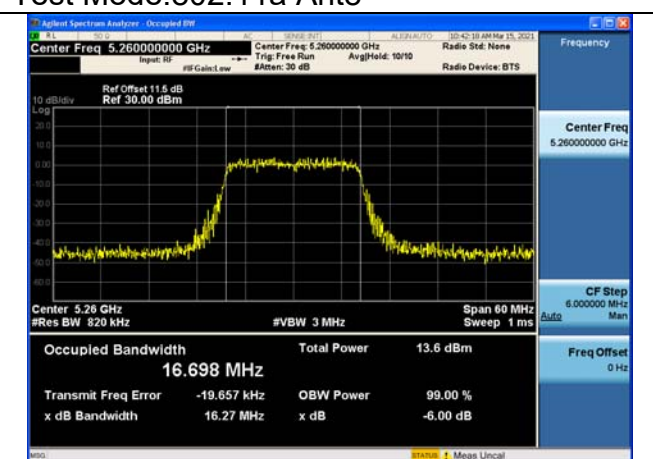
Test Mode:802.11a Ant7



Test Mode:802.11a Ant7

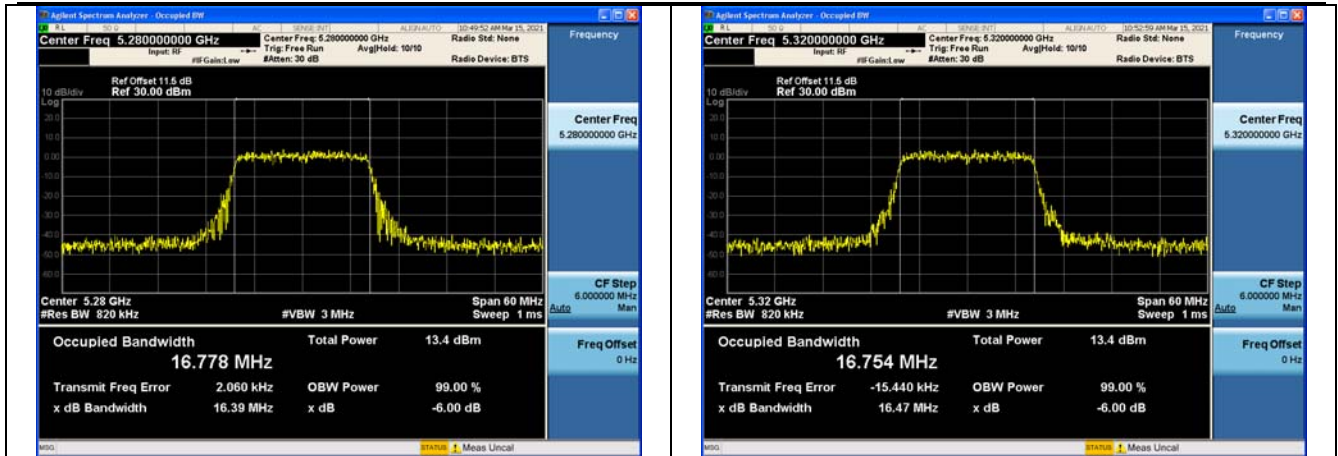


Test Mode:802.11a Ant8



Test Mode:802.11a Ant8

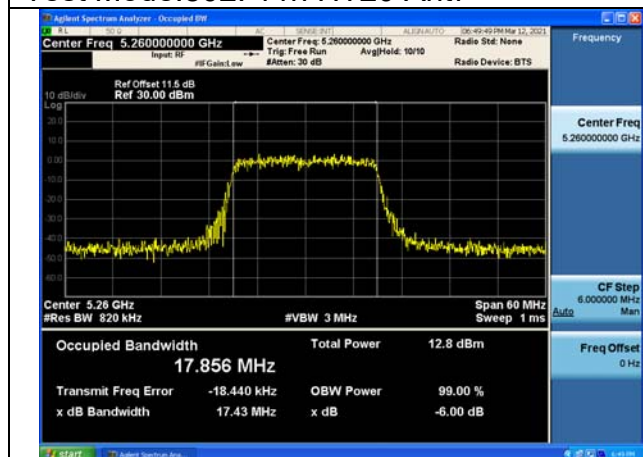
Test Mode:802.11a Ant8



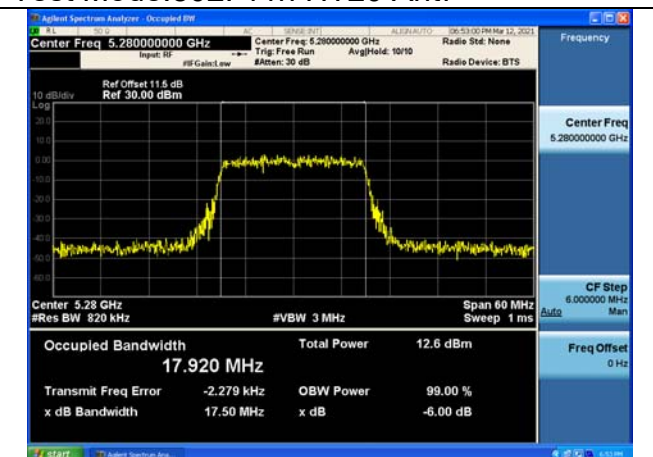
Test Mode:802. 11n HT20

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5260	Ant7	17.856
	Ant8	17.865
5280	Ant7	17.920
	Ant8	17.941
5320	Ant7	17.937
	Ant8	17.859

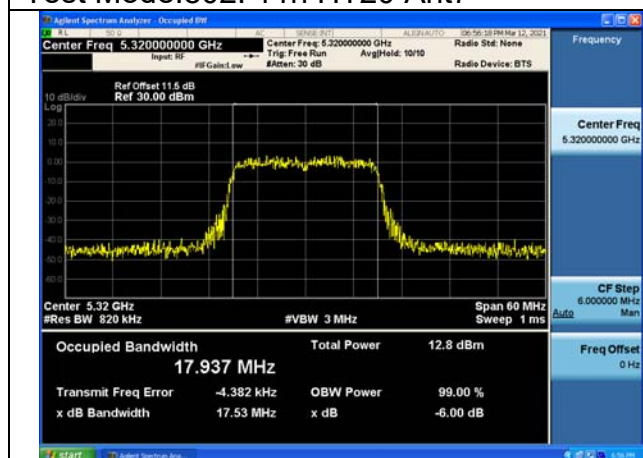
Test Mode:802. 11n HT20 Ant7



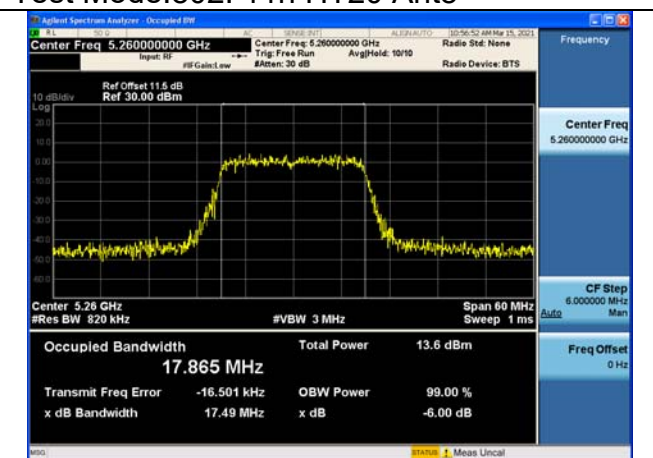
Test Mode:802. 11n HT20 Ant7



Test Mode:802. 11n HT20 Ant7

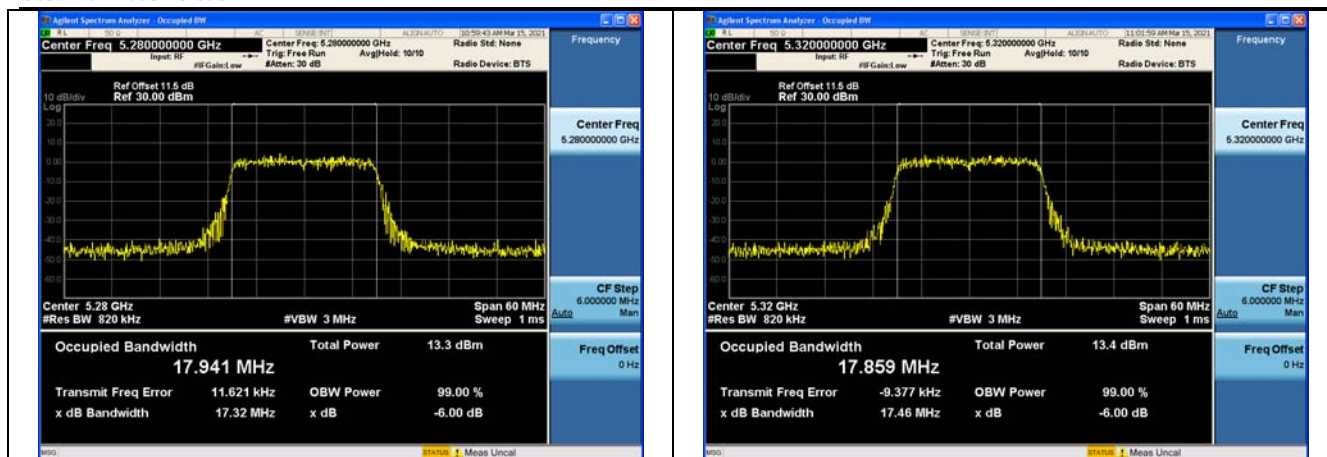


Test Mode:802. 11n HT20 Ant8



Test Mode:802. 11n HT20 Ant8

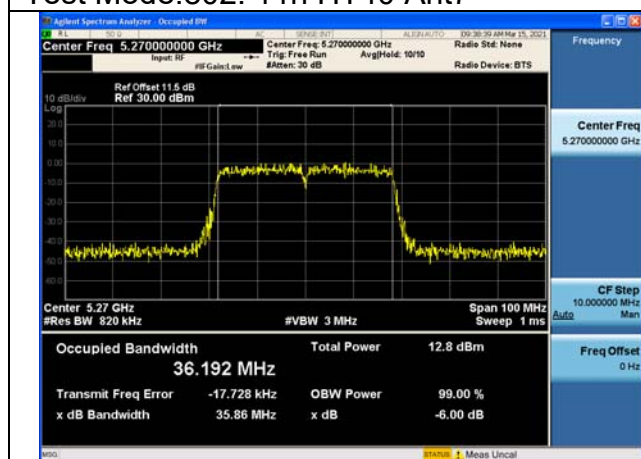
Test Mode:802. 11n HT20 Ant8



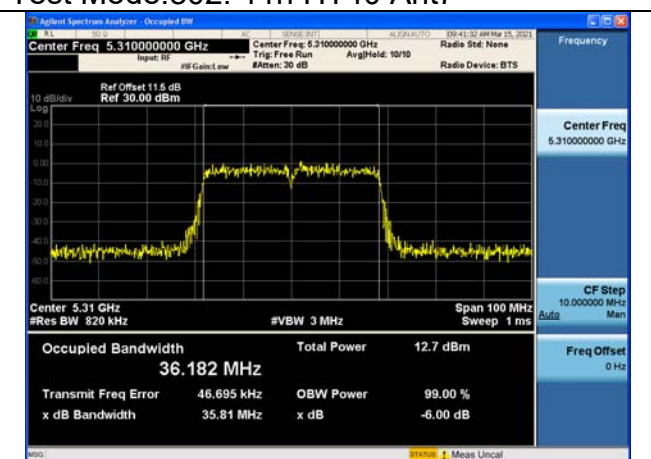
Test Mode:802. 11n HT40

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5270	Ant7	36.192
	Ant8	36.243
5310	Ant7	36.182
	Ant8	36.204

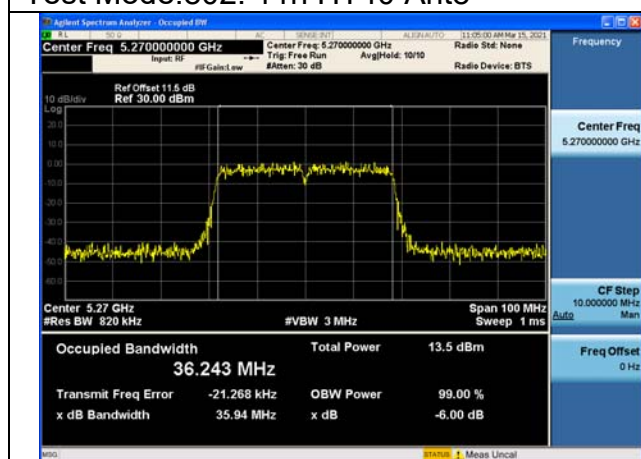
Test Mode:802. 11n HT40 Ant7



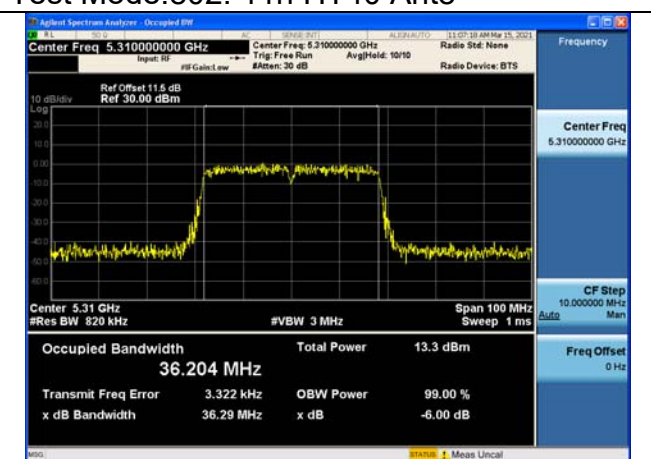
Test Mode:802. 11n HT40 Ant7



Test Mode:802. 11n HT40 Ant8



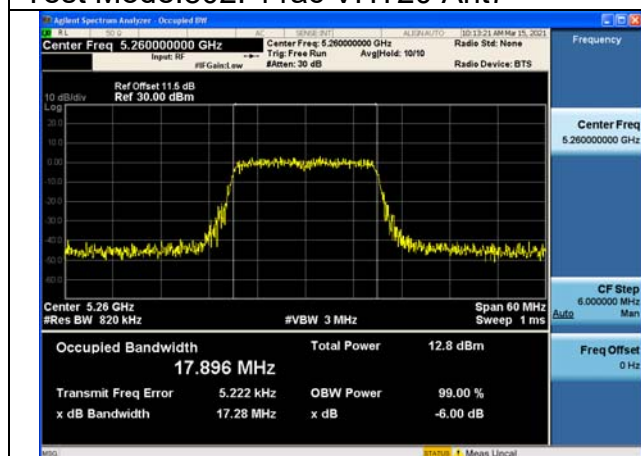
Test Mode:802. 11n HT40 Ant8



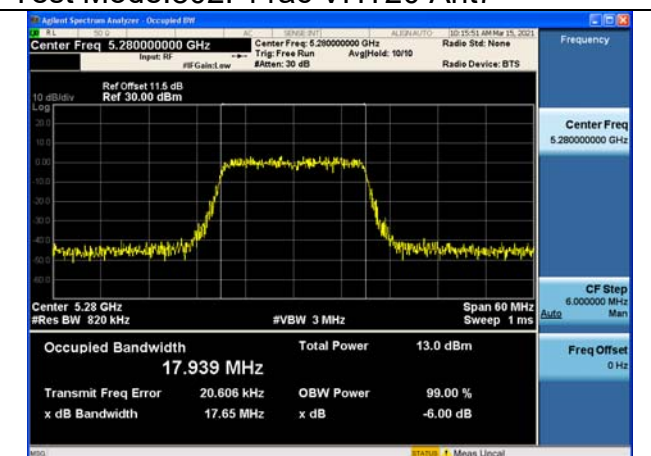
Test Mode:802. 11ac VHT20

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5260	Ant7	17.896
	Ant8	17.910
5280	Ant7	17.939
	Ant8	17.890
5320	Ant7	17.888
	Ant8	17.824

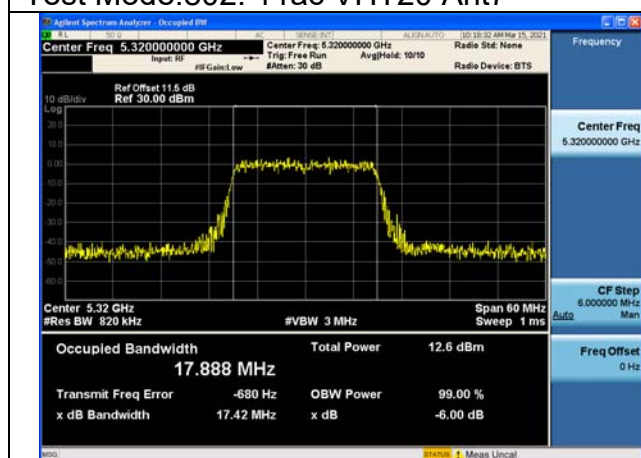
Test Mode:802. 11ac VHT20 Ant7



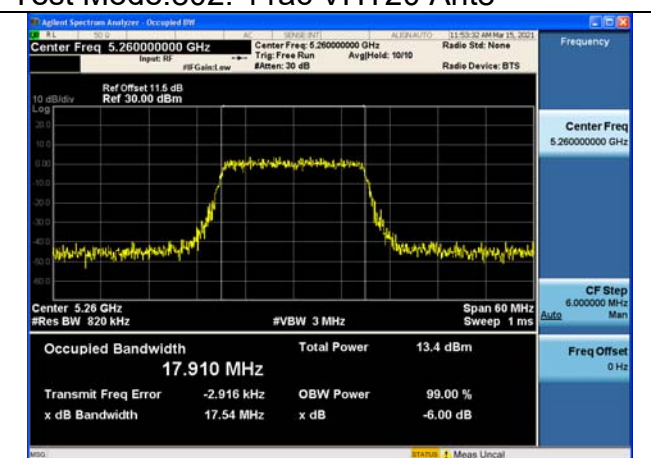
Test Mode:802. 11ac VHT20 Ant7



Test Mode:802. 11ac VHT20 Ant7

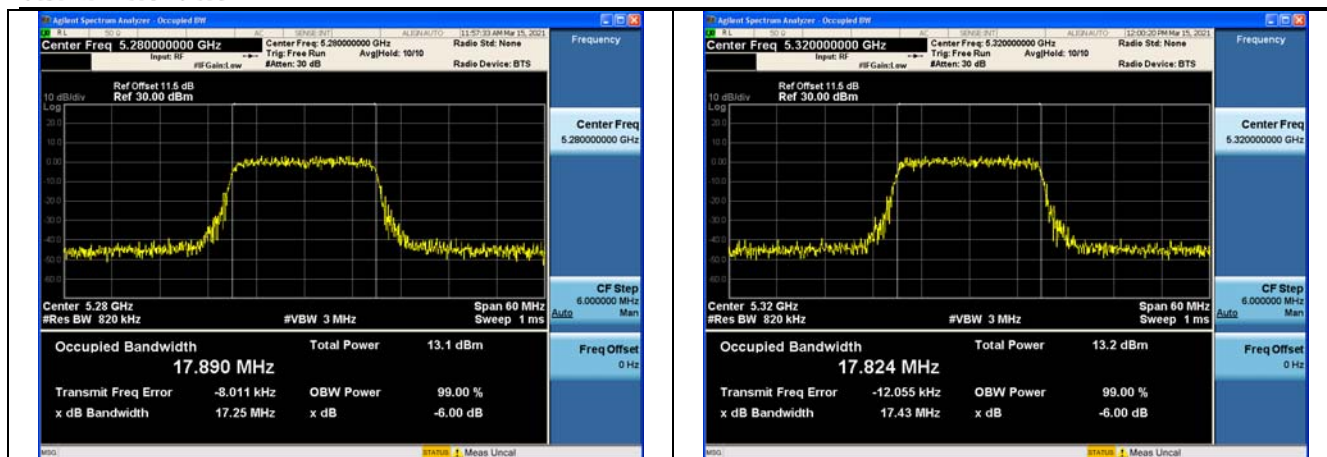


Test Mode:802. 11ac VHT20 Ant8



Test Mode:802. 11ac VHT20 Ant8

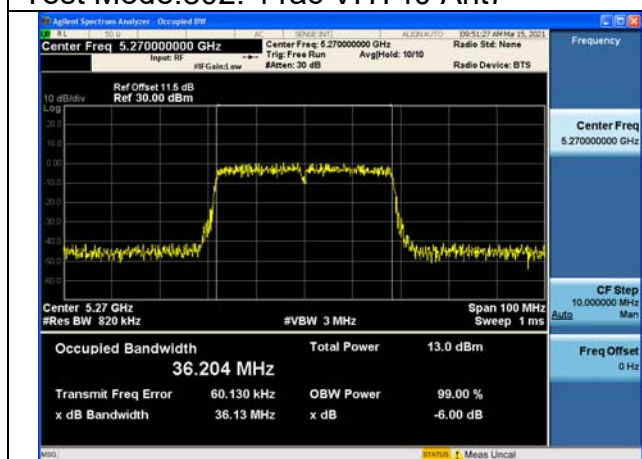
Test Mode:802. 11ac VHT20 Ant8



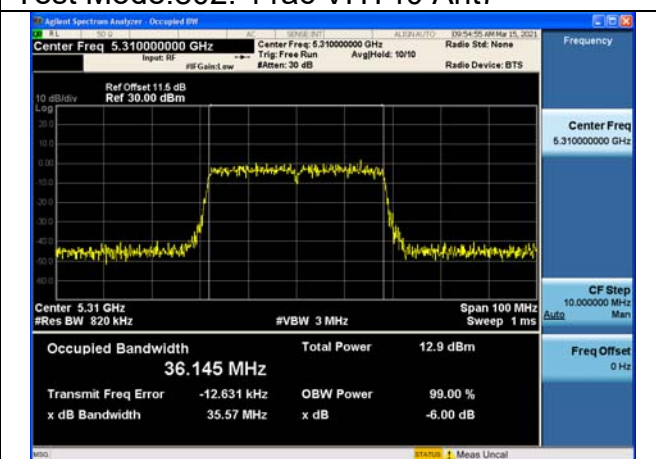
Test Mode:802. 11ac VHT40

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5270	Ant7	36.204
	Ant8	36.196
5310	Ant7	36.145
	Ant8	36.176

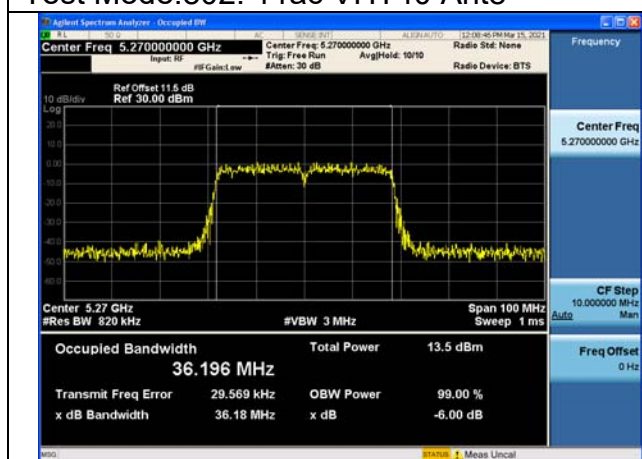
Test Mode:802. 11ac VHT40 Ant7



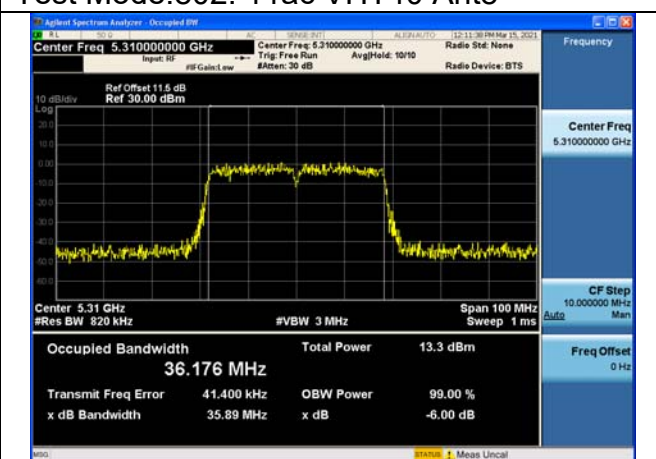
Test Mode:802. 11ac VHT40 Ant7



Test Mode:802. 11ac VHT40 Ant8



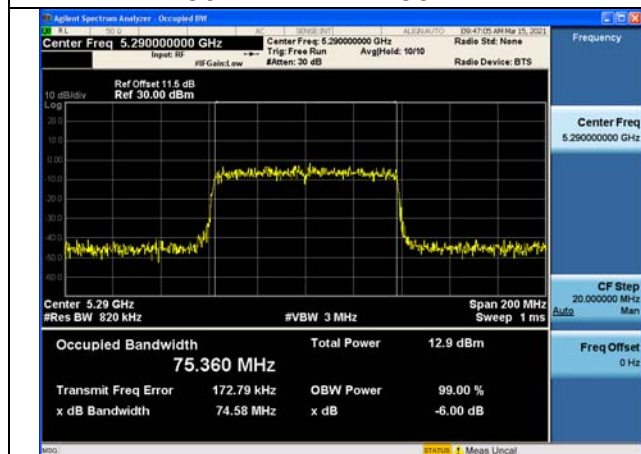
Test Mode:802. 11ac VHT40 Ant8



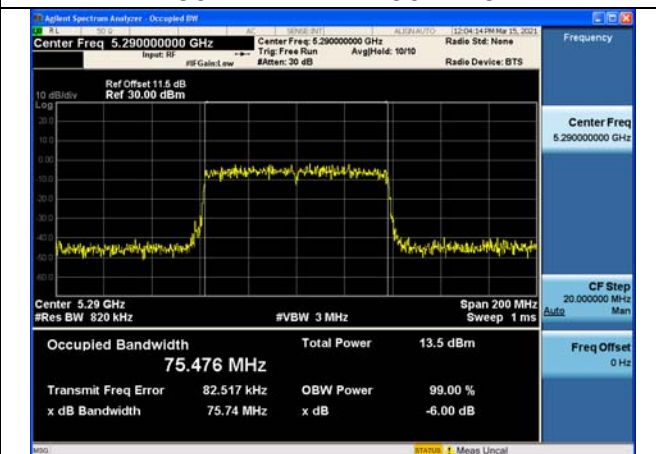
Test Mode:802. 11ac VHT80

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5290	Ant7	75.360
	Ant8	75.476

Test Mode:802. 11ac VHT80 Ant7



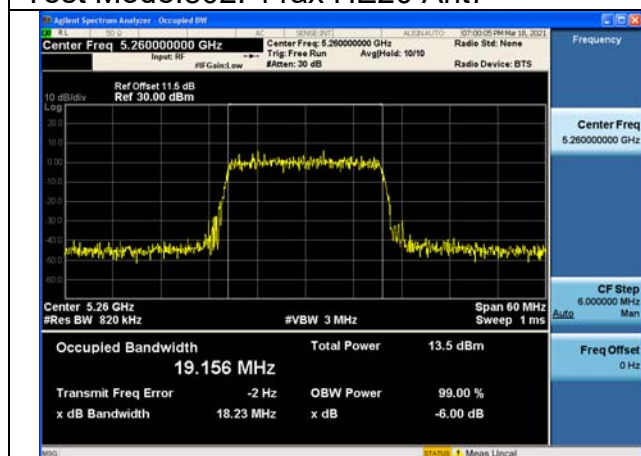
Test Mode:802. 11ac VHT80 Ant8



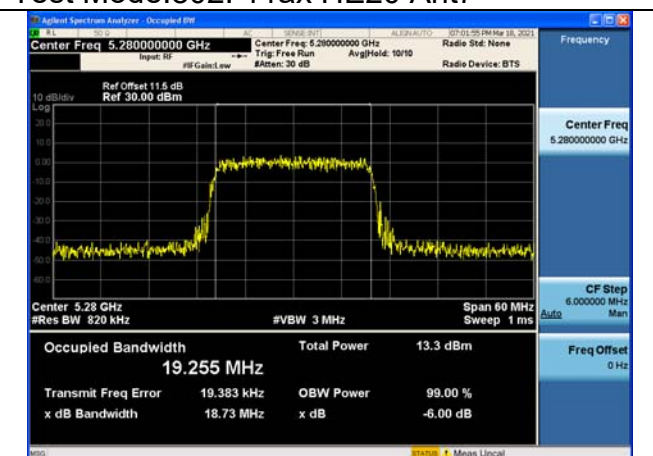
Test Mode:802.11ax HE20(242)

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5260	Ant7	19.156
	Ant8	19.252
5280	Ant7	19.255
	Ant8	19.177
5320	Ant7	19.220
	Ant8	19.279

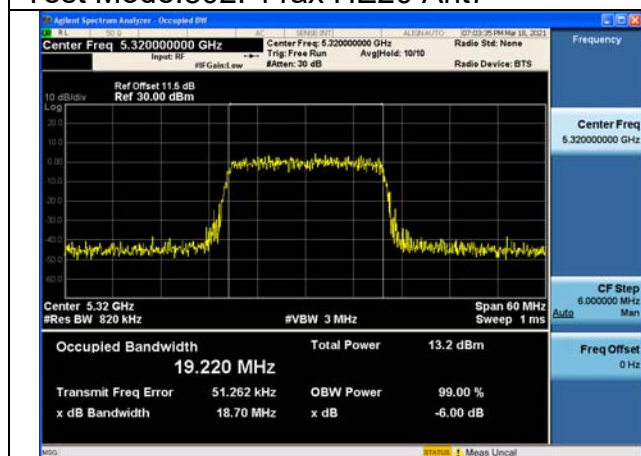
Test Mode:802.11ax HE20 Ant7



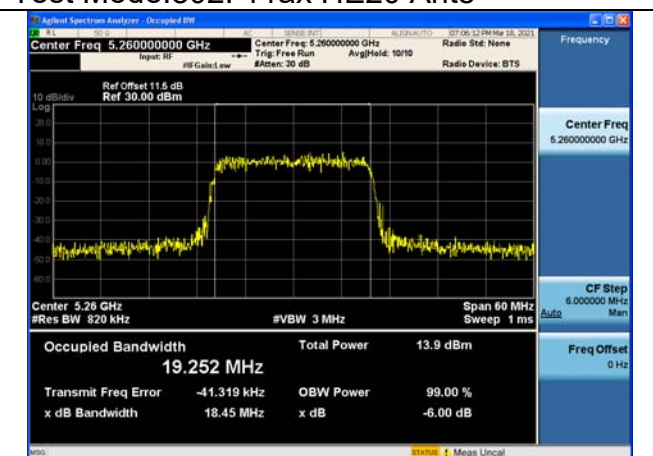
Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7

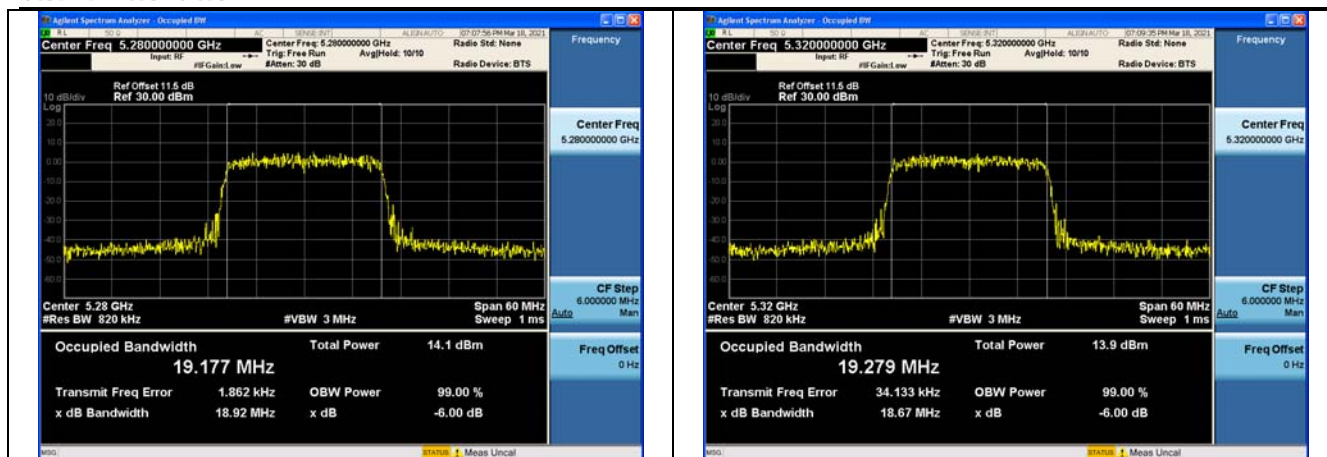


Test Mode:802.11ax HE20 Ant8



Test Mode:802.11ax HE20 Ant8

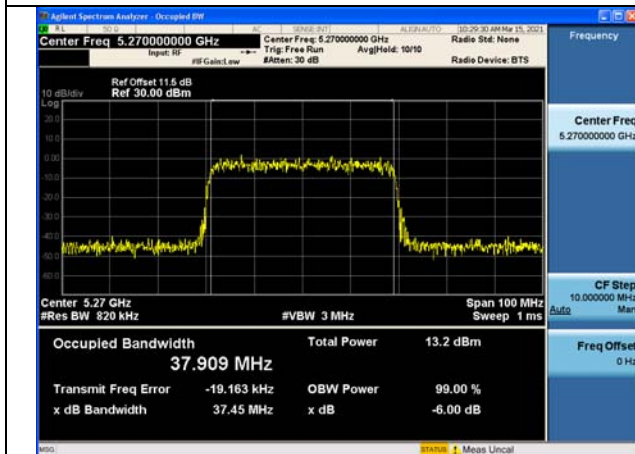
Test Mode:802.11ax HE20 Ant8



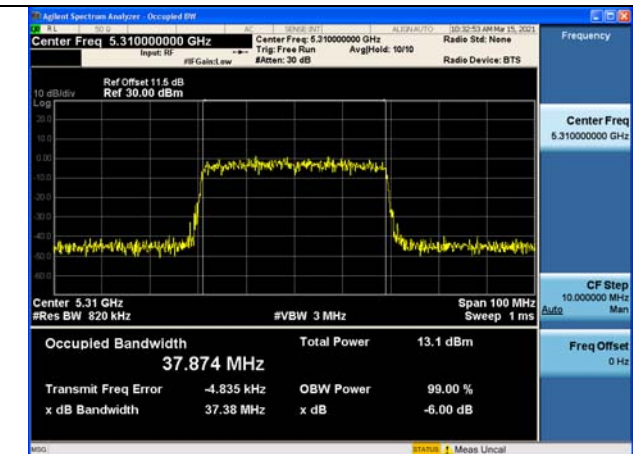
Test Mode:802.11ax HE40(484)

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5270	Ant7	37.909
	Ant8	37.837
5310	Ant7	37.874
	Ant8	37.846

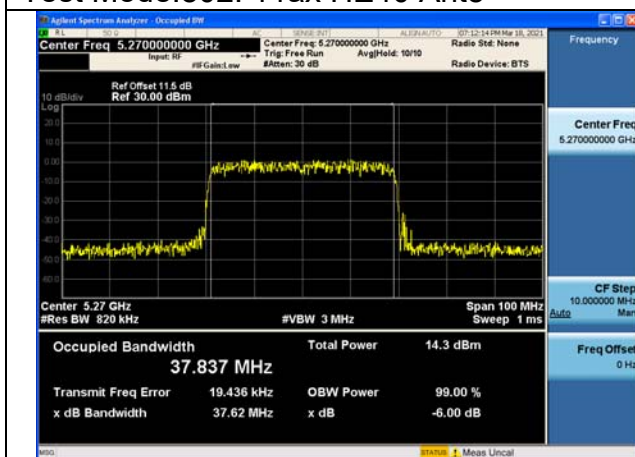
Test Mode:802.11ax HE40 Ant7



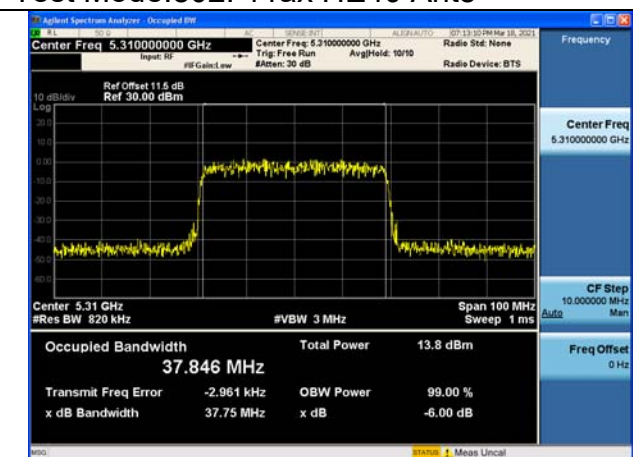
Test Mode:802.11ax HE40 Ant7



Test Mode:802.11ax HE40 Ant8



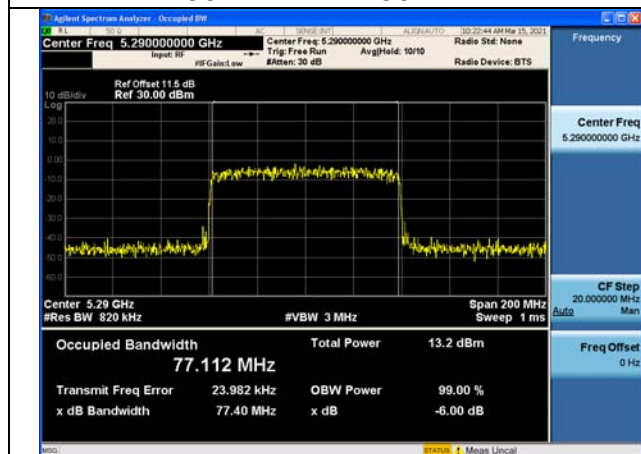
Test Mode:802.11ax HE40 Ant8



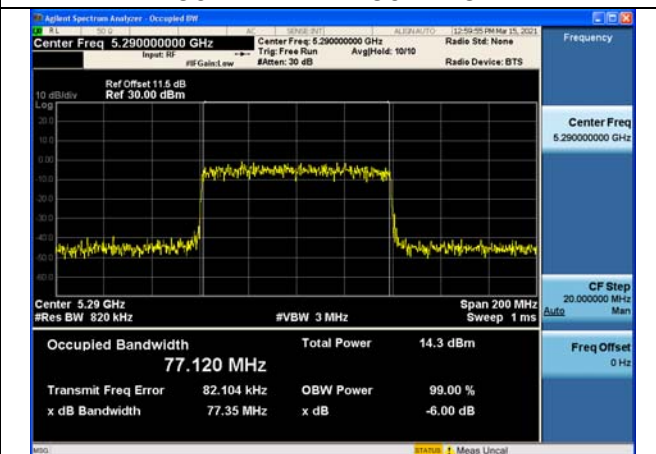
Test Mode:802.11ax HE80(996)

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5290	Ant7	77.112
	Ant8	77.120

Test Mode:802.11ax HE80 Ant7



Test Mode:802.11ax HE80 Ant8



Transmitter Power Spectral Density

Offset 11.5dB = Attenuator 10dB+ Temporary antenna connector loss 0.5dB+ Cable loss 1dB

Test Mode:802.11a

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5260	0.06	Ant7	-1.796
		Ant8	-0.835
		Ant7+Ant8	1.721
5280		Ant7	-1.987
		Ant8	-1.062
		Ant7+Ant8	1.510
5320		Ant7	-1.958
		Ant8	-1.140
		Ant7+Ant8	1.481

Test Mode:802.11a Ant7



Test Mode:802.11a Ant7



Test Mode:802.11a Ant7

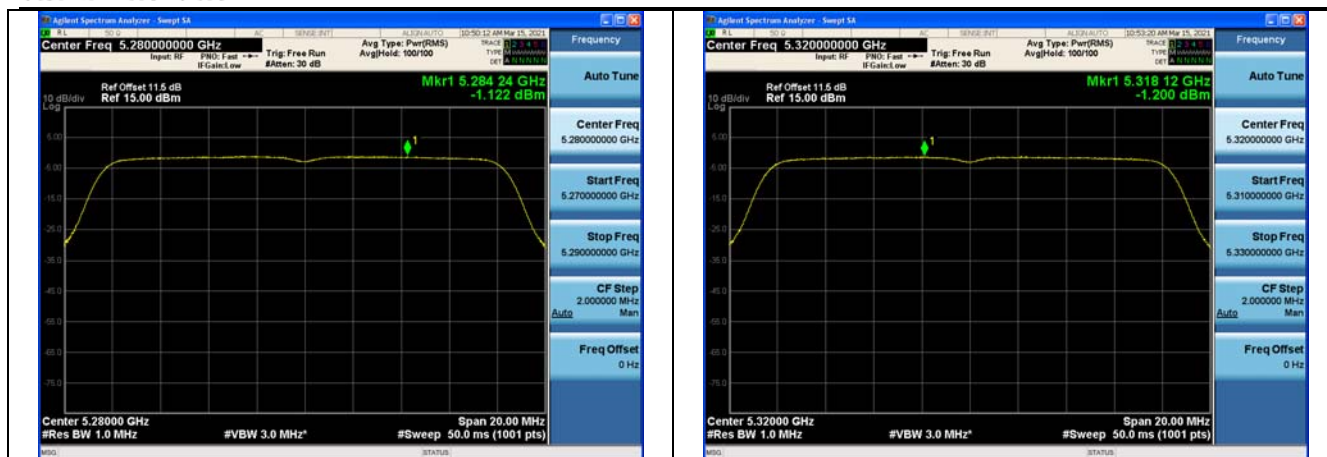


Test Mode:802.11a Ant8



Test Mode:802.11a Ant8

Test Mode:802.11a Ant8



Test Mode:802. 11n HT20

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5260	0.02	Ant7	-1.994
		Ant8	-1.222
		Ant7+Ant8	1.419
5280		Ant7	-1.961
		Ant8	-1.189
		Ant7+Ant8	1.452
5320		Ant7	-2.229
		Ant8	-1.519
		Ant7+Ant8	1.151

Test Mode:802. 11n HT20 Ant7



Test Mode:802. 11n HT20 Ant7



Test Mode:802. 11n HT20 Ant7

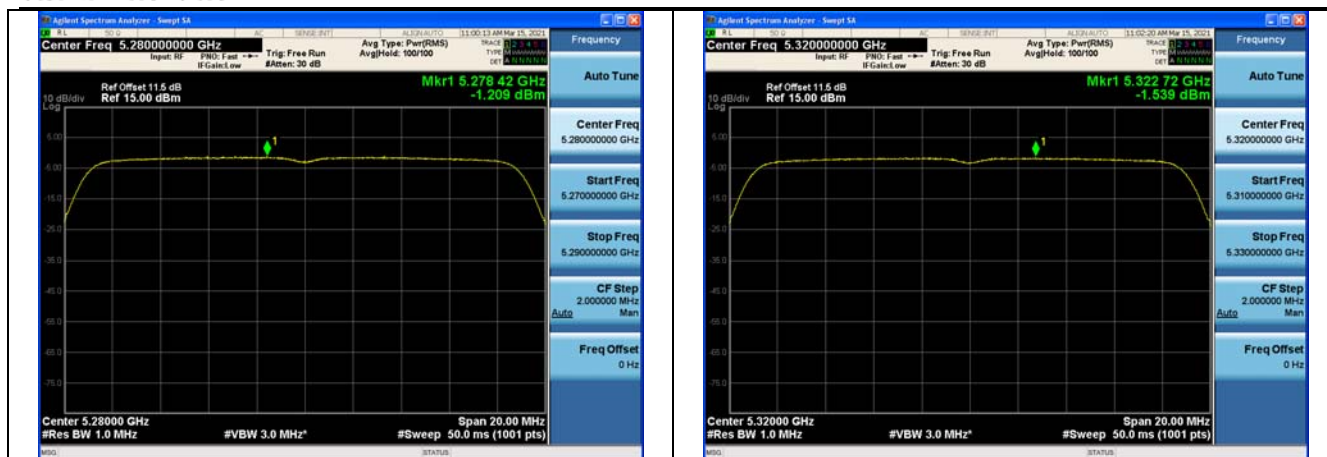


Test Mode:802. 11n HT20 Ant8



Test Mode:802. 11n HT20 Ant8

Test Mode:802. 11n HT20 Ant8



Test Mode:802. 11n HT40

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5270	0.02	Ant7	-4.842
		Ant8	-4.279
		Ant7+Ant8	-1.541
5310		Ant7	-5.158
		Ant8	-4.424
		Ant7+Ant8	-1.765

Test Mode:802. 11n HT40 Ant7



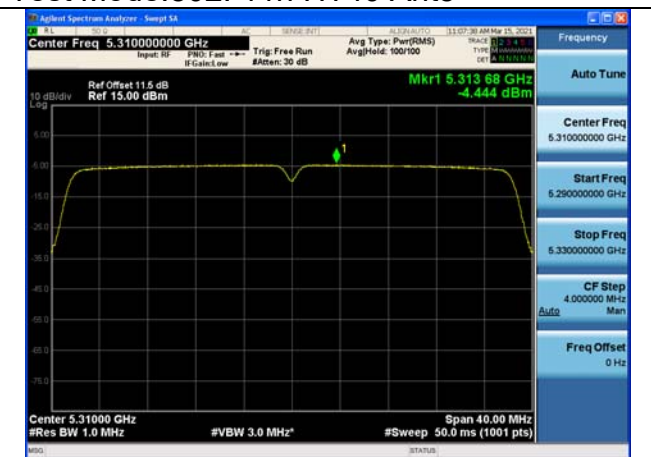
Test Mode:802. 11n HT40 Ant7



Test Mode:802. 11n HT40 Ant8



Test Mode:802. 11n HT40 Ant8



Test Mode:802. 11ac VHT20

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5260	0.02	Ant7	-1.966
		Ant8	-1.242
		Ant7+Ant8	1.421
5280		Ant7	-1.976
		Ant8	-1.477
		Ant7+Ant8	1.291
5320		Ant7	-2.099
		Ant8	-1.605
		Ant7+Ant8	1.165

Test Mode:802. 11ac VHT20 Ant7



Test Mode:802. 11ac VHT20 Ant7



Test Mode:802. 11ac VHT20 Ant7

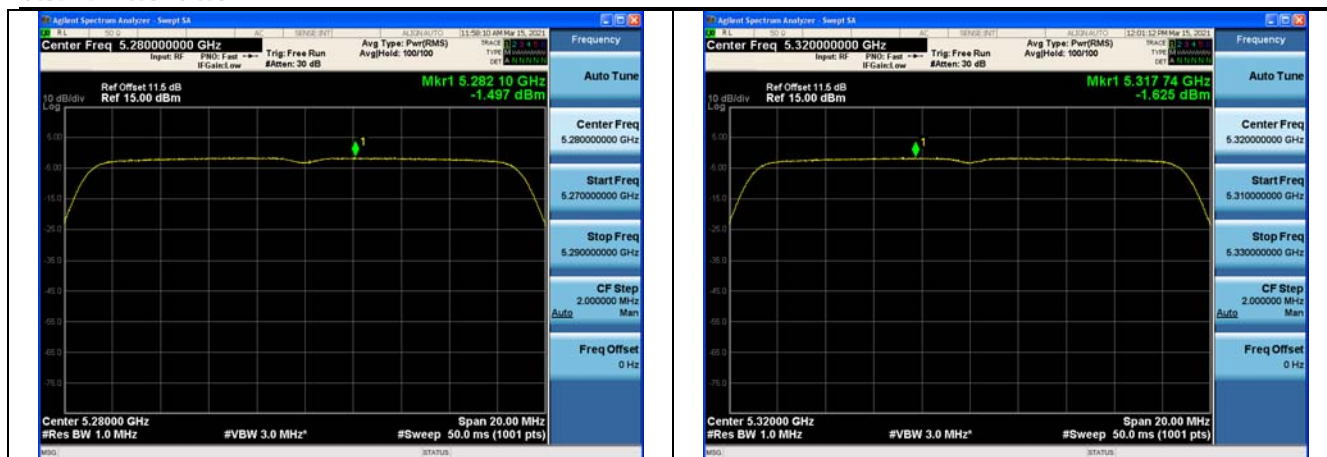


Test Mode:802. 11ac VHT20 Ant8



Test Mode:802. 11ac VHT20 Ant8

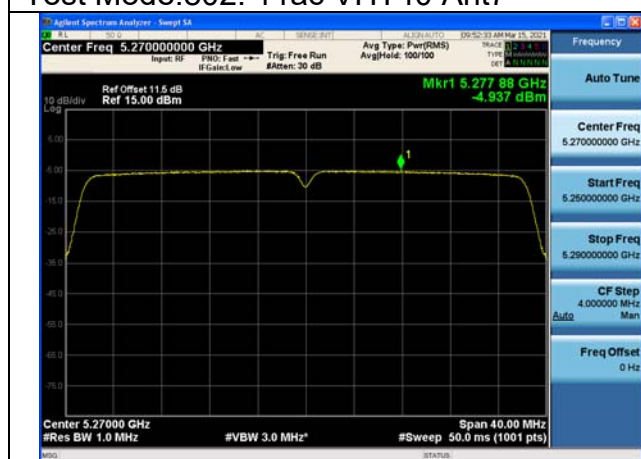
Test Mode:802. 11ac VHT20 Ant8



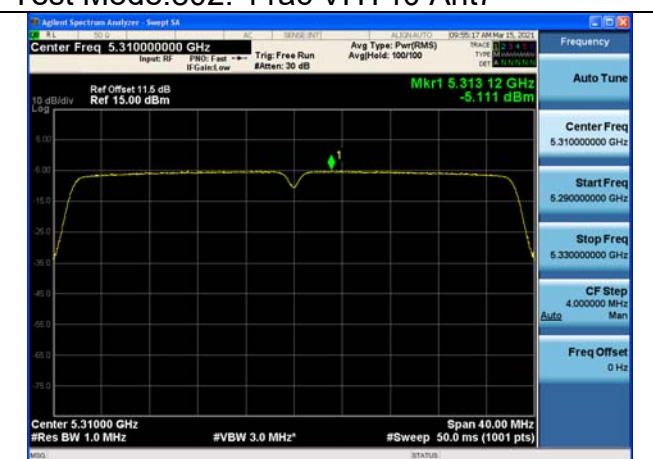
Test Mode:802. 11ac VHT40

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5270	0.02	Ant7	-4.917
		Ant8	-4.289
		Ant7+Ant8	-1.581
5310		Ant7	-5.091
		Ant8	-4.556
		Ant7+Ant8	-1.805

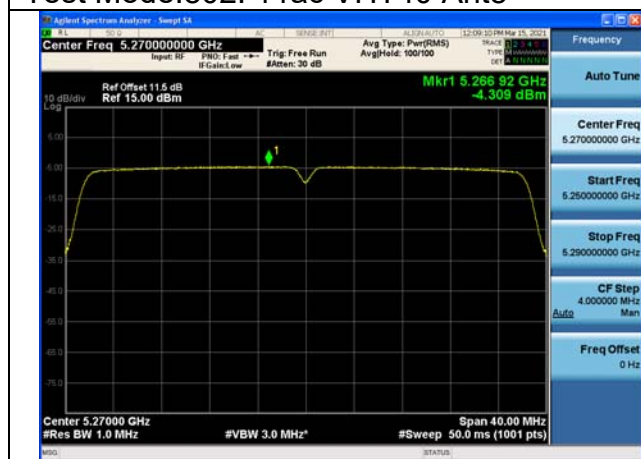
Test Mode:802. 11ac VHT40 Ant7



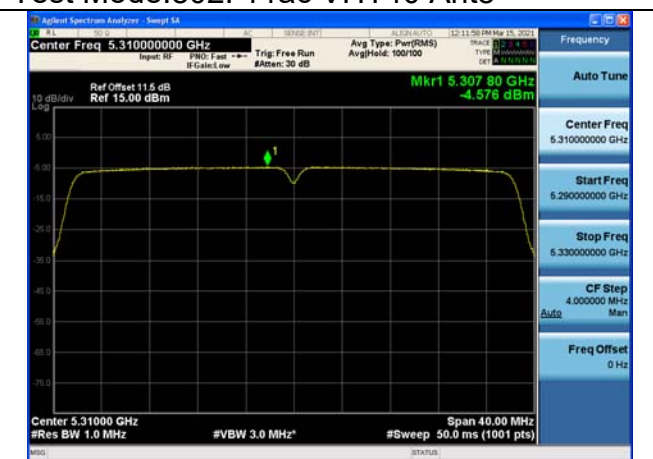
Test Mode:802. 11ac VHT40 Ant7



Test Mode:802. 11ac VHT40 Ant8



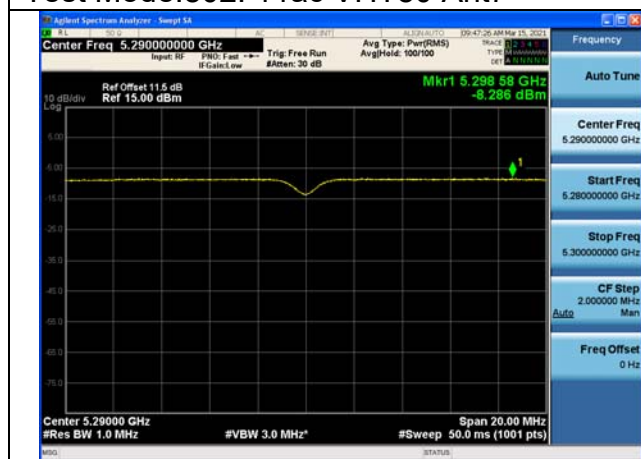
Test Mode:802. 11ac VHT40 Ant8



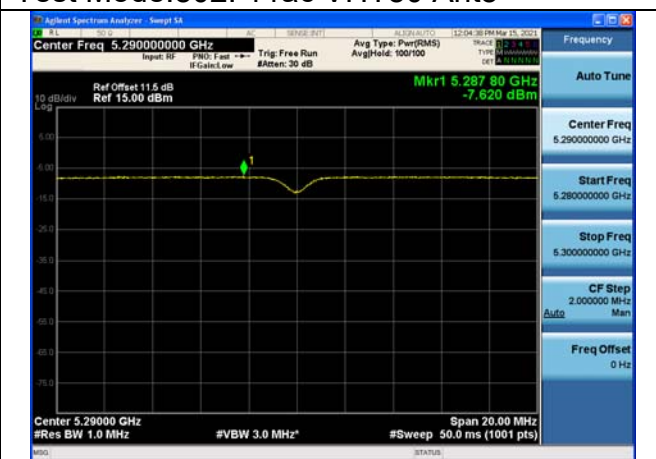
Test Mode:802. 11ac VHT80

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5290	0.02	Ant7	-8.266
		Ant8	-7.600
		Ant7+Ant8	-4.910

Test Mode:802. 11ac VHT80 Ant7



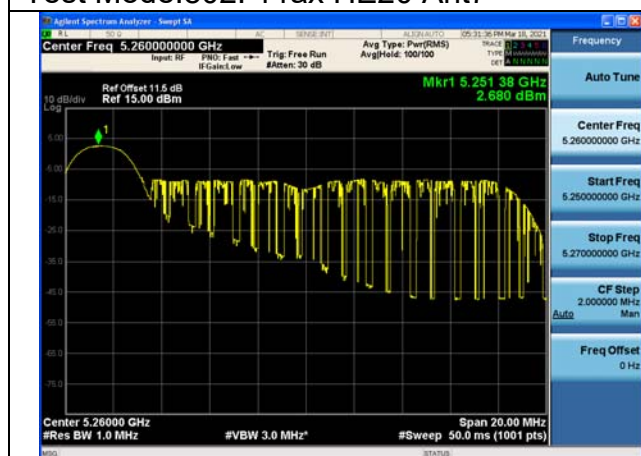
Test Mode:802. 11ac VHT80 Ant8



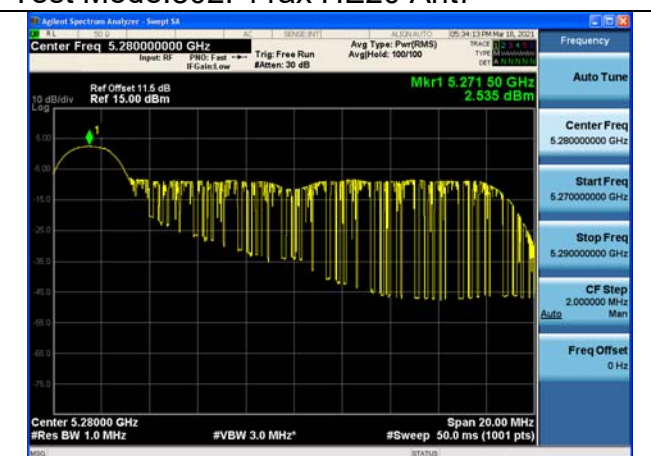
Test Mode:802.11ax HE20(26T)

Test Model: 0024 Max H225 (2017)			
Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5260	0.02	Ant7	2.700
		Ant8	1.859
		Ant7+Ant8	5.310
5280		Ant7	2.555
		Ant8	1.899
		Ant7+Ant8	5.250
5320		Ant7	2.658
		Ant8	1.526
		Ant7+Ant8	5.139

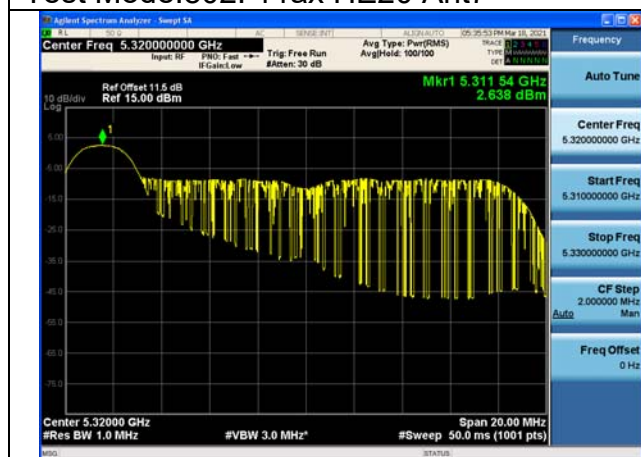
Test Mode:802.11ax HE20 Ant7



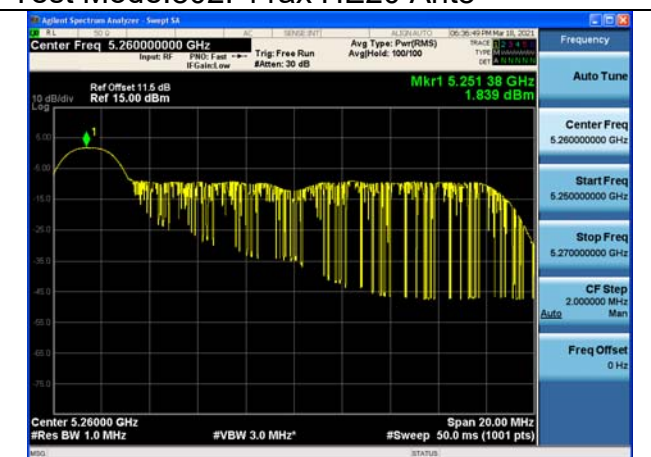
Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7

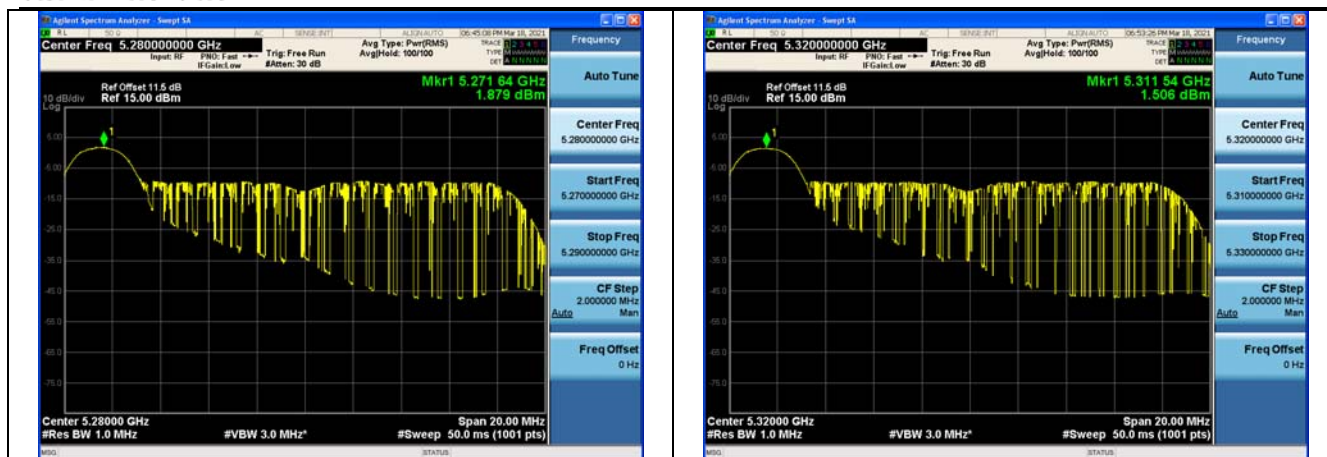


Test Mode:802.11ax HE20 Ant8



Test Mode:802.11ax HE20 Ant8

Test Mode:802.11ax HE20 Ant8



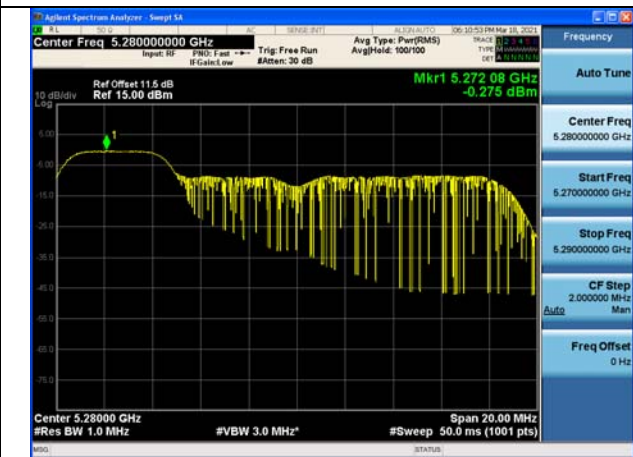
Test Mode:802.11ax HE20(52T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5260	0.02	Ant7	-0.271
		Ant8	-1.085
		Ant7+Ant8	2.351
5280		Ant7	-0.255
		Ant8	-1.190
		Ant7+Ant8	2.313
5320		Ant7	-0.371
		Ant8	-1.203
		Ant7+Ant8	2.243

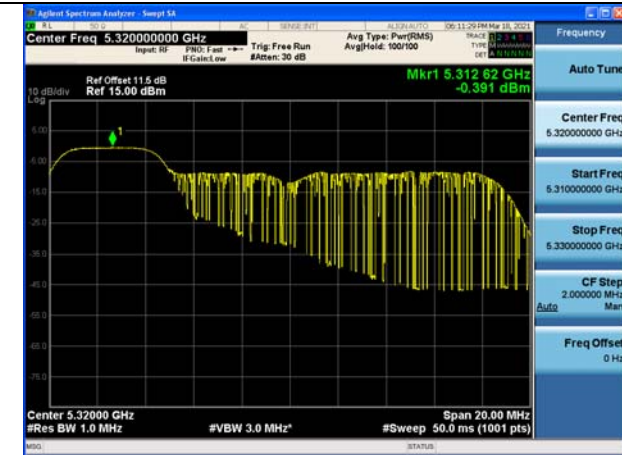
Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7

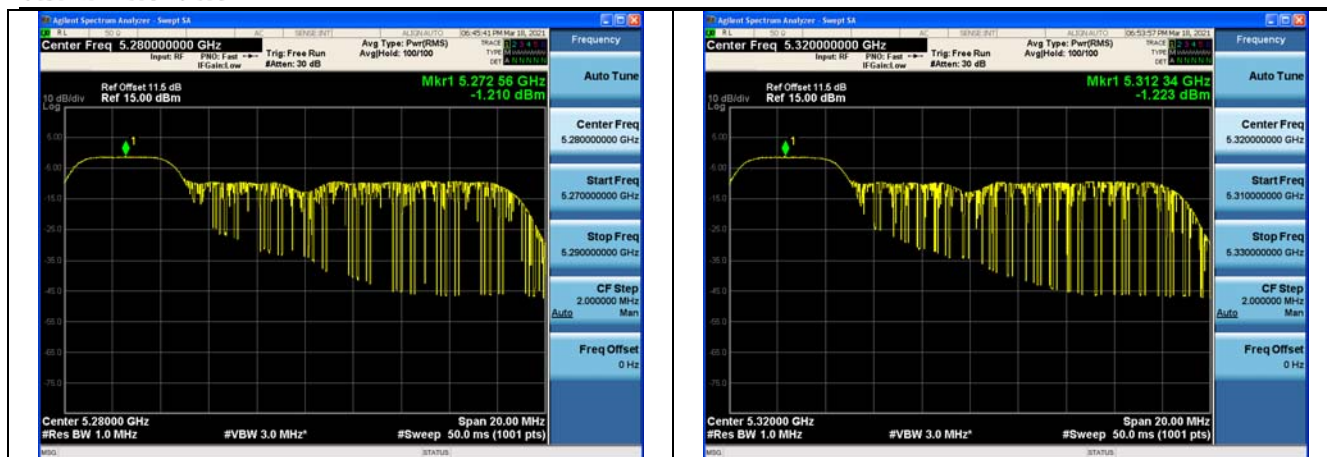


Test Mode:802.11ax HE20 Ant8



Test Mode:802.11ax HE20 Ant8

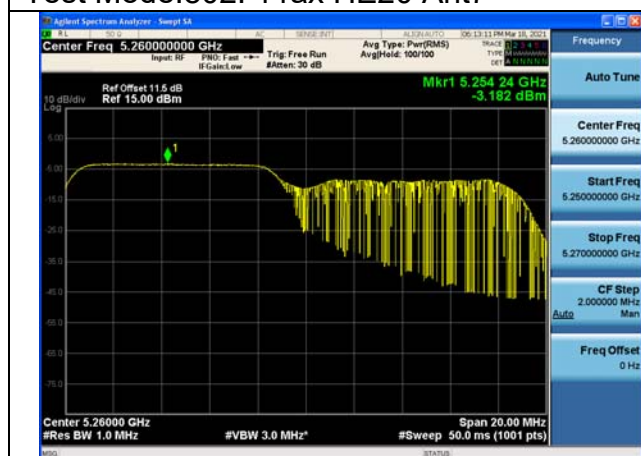
Test Mode:802.11ax HE20 Ant8



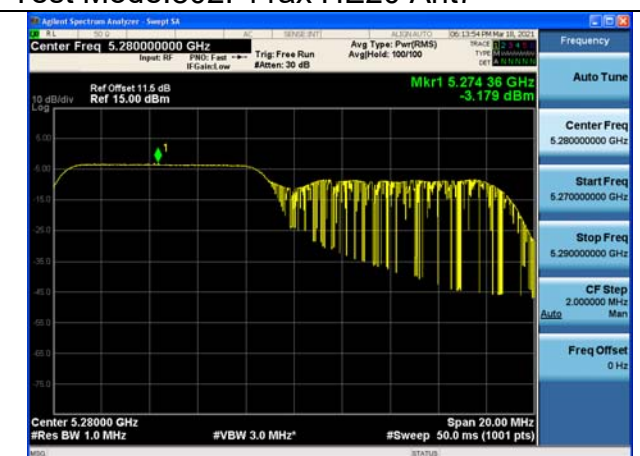
Test Mode:802.11ax HE20(106T)

Test Model: 0024 (Max 11220 (1001))			
Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5260	0.02	Ant7	-3.162
		Ant8	-3.910
		Ant7+Ant8	-0.510
5280		Ant7	-3.159
		Ant8	-4.164
		Ant7+Ant8	-0.622
5320		Ant7	-3.241
		Ant8	-4.020
		Ant7+Ant8	-0.603

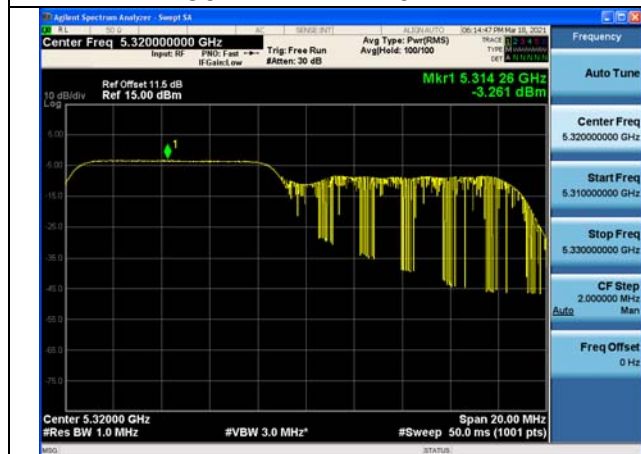
Test Mode:802.11ax HE20 Ant7



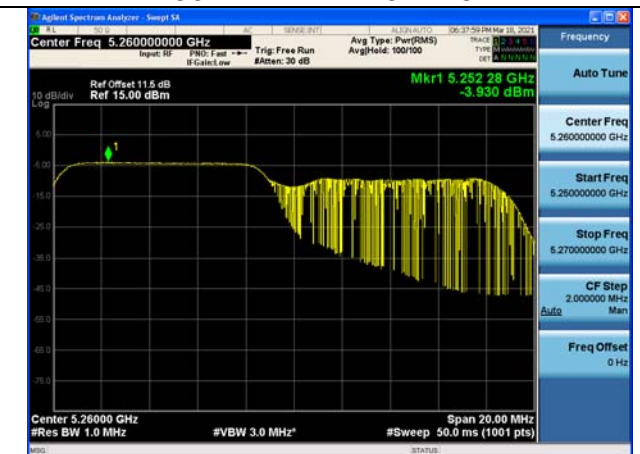
Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7

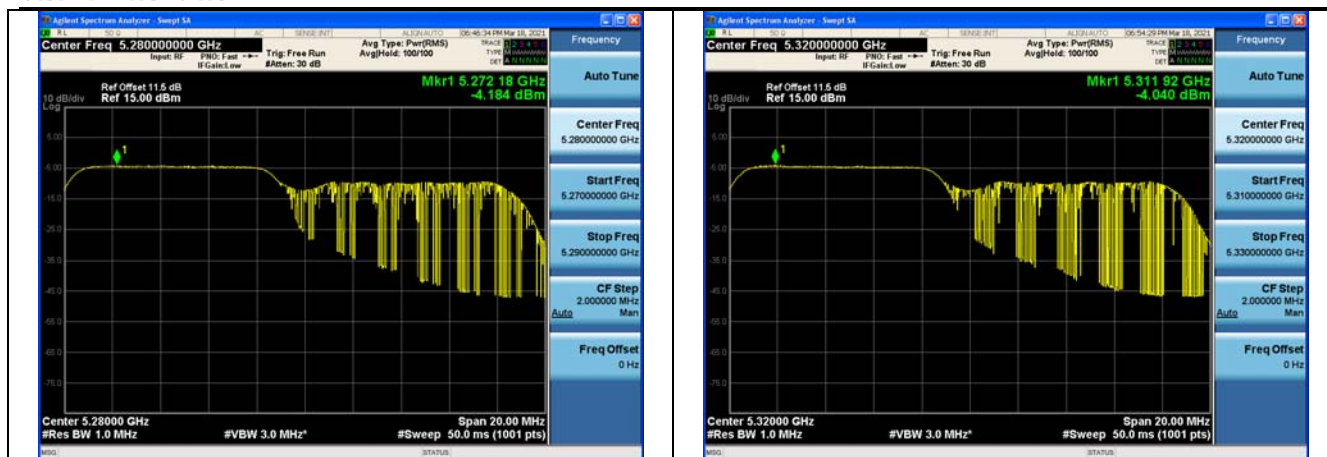


Test Mode:802.11ax HE20 Ant8



Test Mode:802.11ax HE20 Ant8

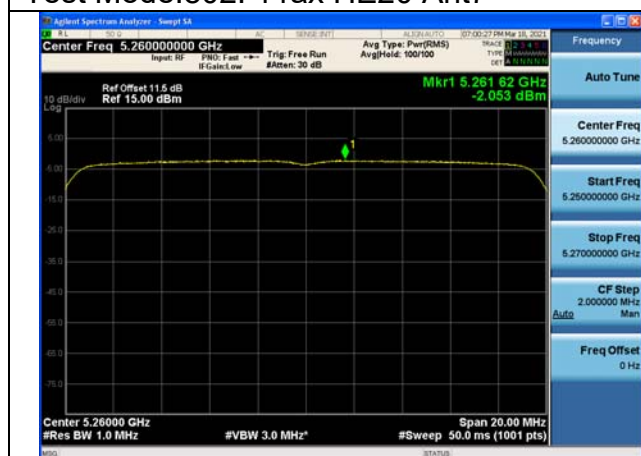
Test Mode:802.11ax HE20 Ant8



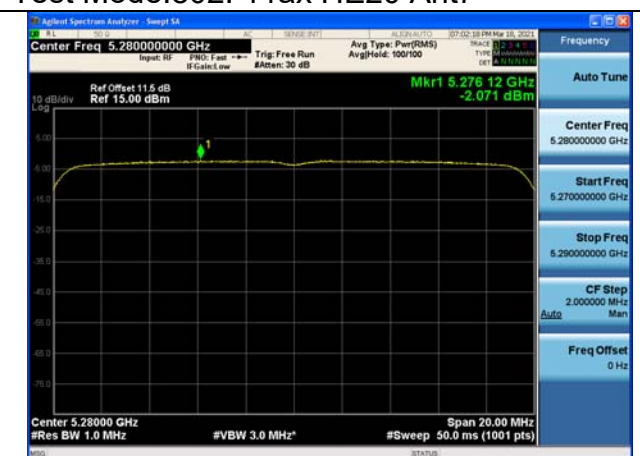
Test Mode:802.11ax HE20(242T)

Test Model: 60241 Max 11220 (2.121)			
Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5260	0.02	Ant7	-2.033
		Ant8	-1.551
		Ant7+Ant8	1.225
5280		Ant7	-2.051
		Ant8	-1.559
		Ant7+Ant8	1.212
5320		Ant7	-2.098
		Ant8	-1.708
		Ant7+Ant8	1.112

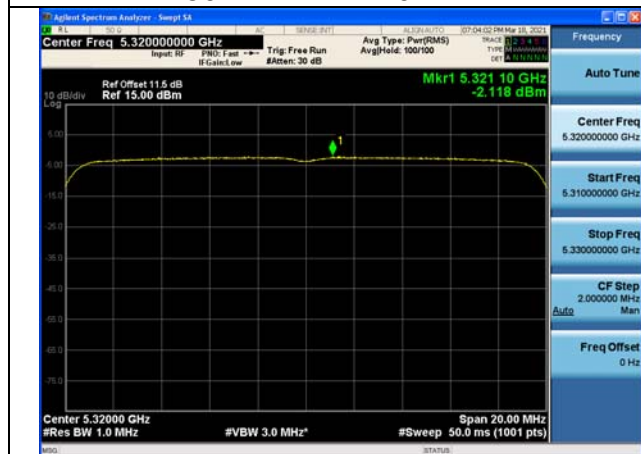
Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7



Test Mode:802.11ax HE20 Ant7

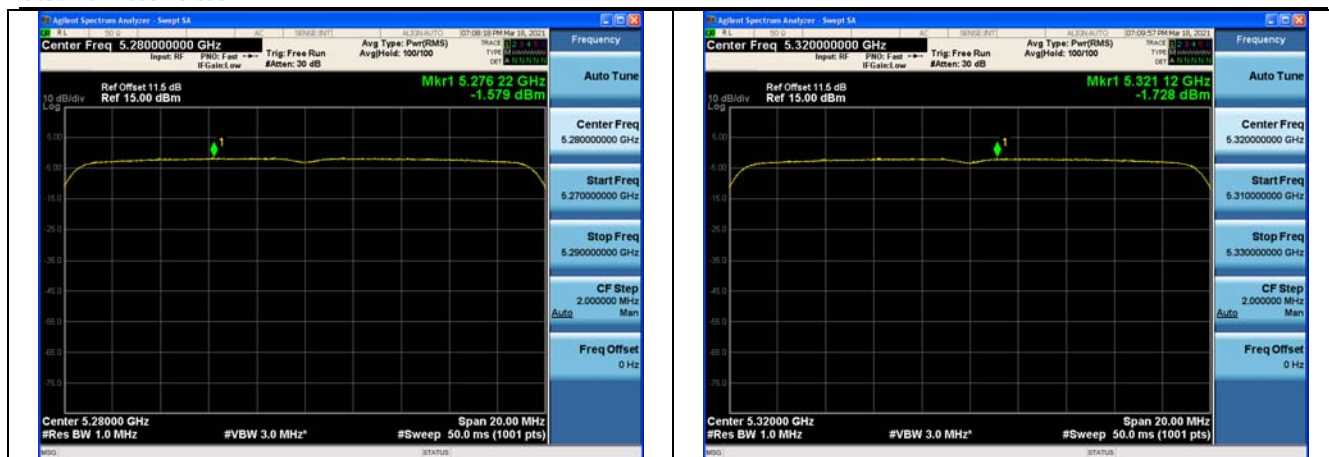


Test Mode:802.11ax HE20 Ant8



Test Mode:802.11ax HE20 Ant8

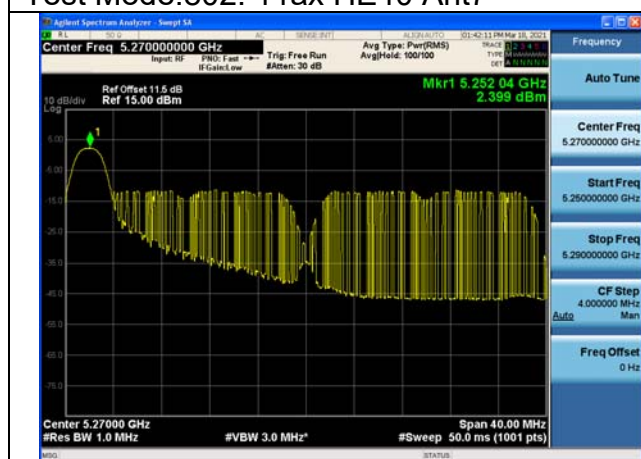
Test Mode:802.11ax HE20 Ant8



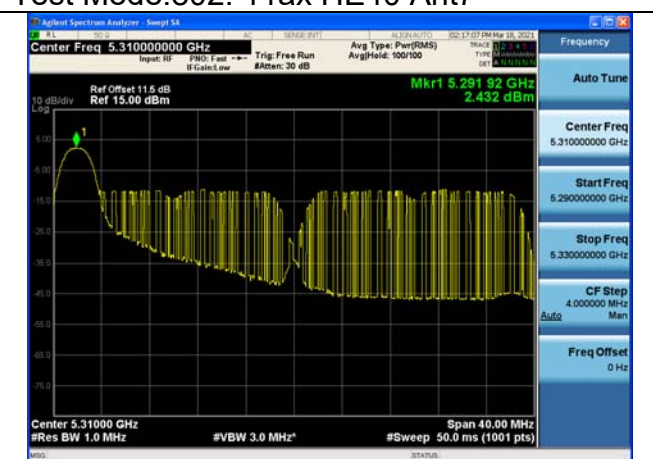
Test Mode:802.11ax HE40(26T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5270	0.02	Ant7	2.419
		Ant8	1.565
		Ant7+Ant8	5.023
5310		Ant7	2.452
		Ant8	1.480
		Ant7+Ant8	5.003

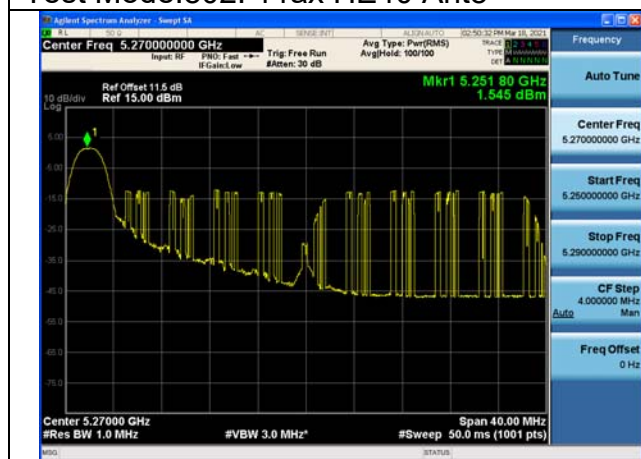
Test Mode:802.11ax HE40 Ant7



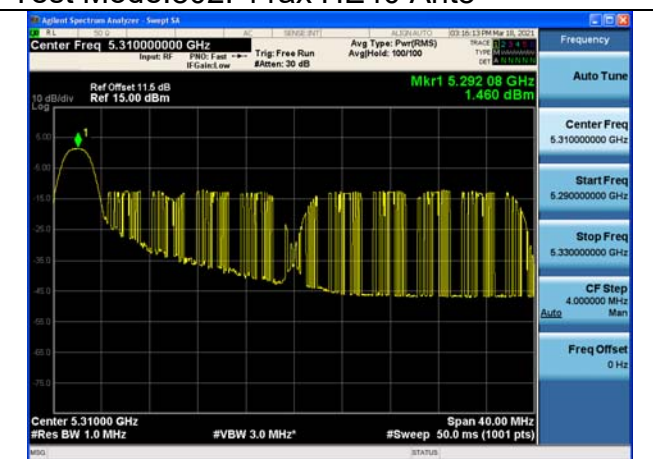
Test Mode:802.11ax HE40 Ant7



Test Mode:802.11ax HE40 Ant8



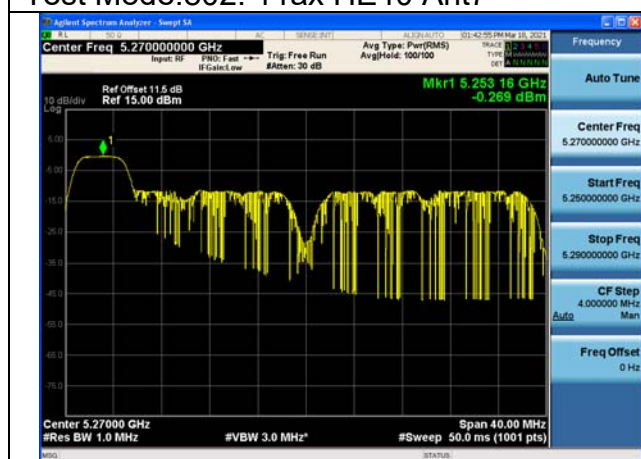
Test Mode:802.11ax HE40 Ant8



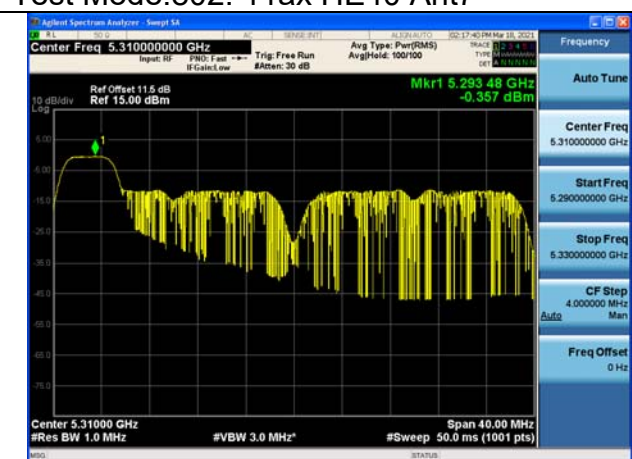
Test Mode:802.11ax HE40(52T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5270	0.02	Ant7	-0.249
		Ant8	-1.071
		Ant7+Ant8	2.370
5310		Ant7	-0.337
		Ant8	-1.085
		Ant7+Ant8	2.315

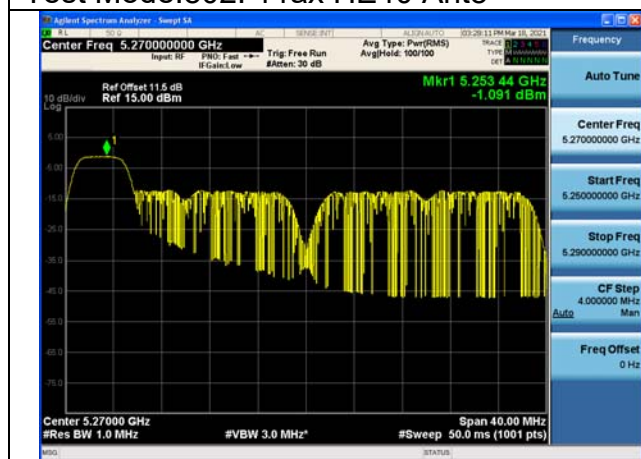
Test Mode:802.11ax HE40 Ant7



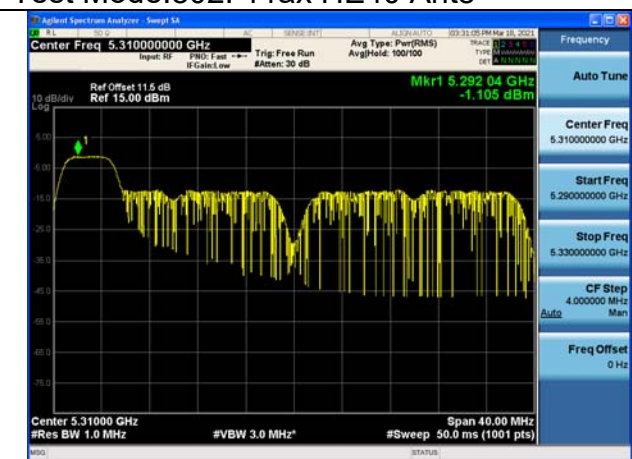
Test Mode:802.11ax HE40 Ant7



Test Mode:802.11ax HE40 Ant8



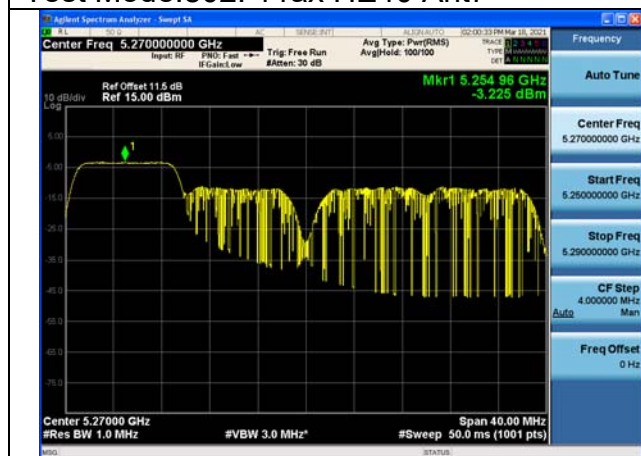
Test Mode:802.11ax HE40 Ant8



Test Mode:802.11ax HE40(106T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5270	0.02	Ant7	-3.205
		Ant8	-3.834
		Ant7+Ant8	-0.498
5310		Ant7	-3.129
		Ant8	-4.106
		Ant7+Ant8	-0.580

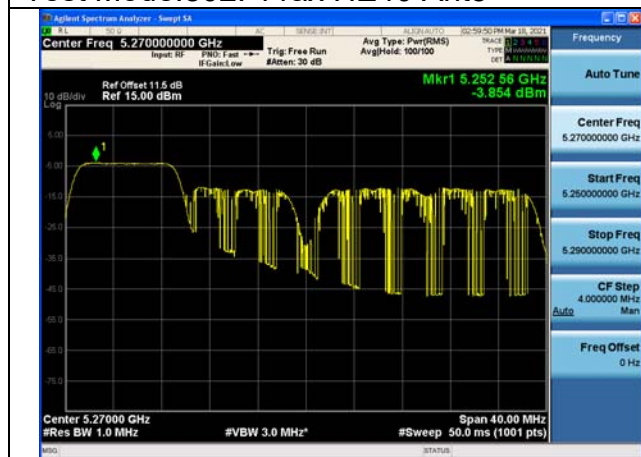
Test Mode:802.11ax HE40 Ant7



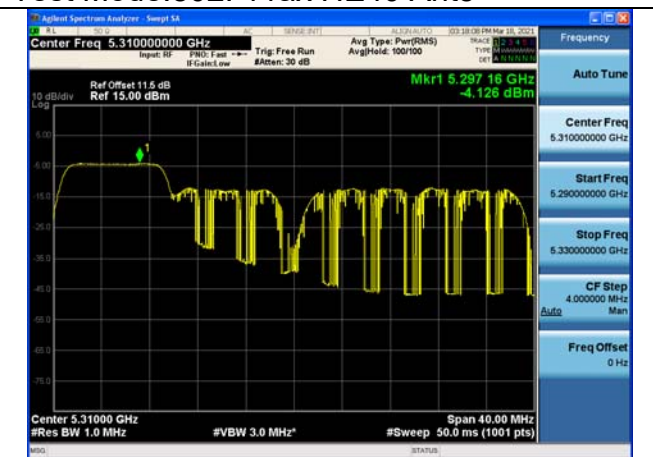
Test Mode:802.11ax HE40 Ant7



Test Mode:802.11ax HE40 Ant8



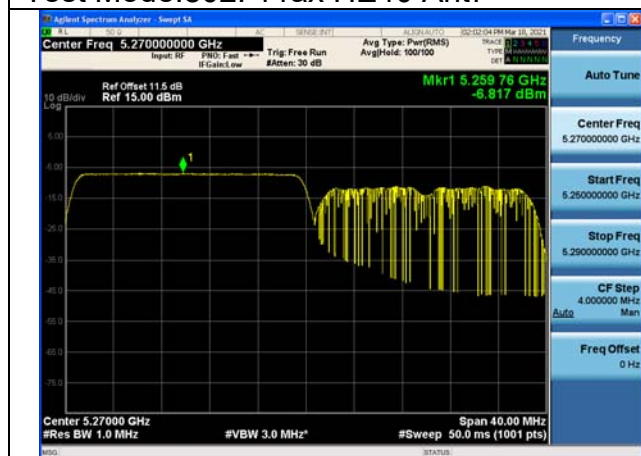
Test Mode:802.11ax HE40 Ant8



Test Mode:802.11ax HE40(242T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5270	0.02	Ant7	-6.797
		Ant8	-7.372
		Ant7+Ant8	-4.065
5310		Ant7	-6.773
		Ant8	-7.719
		Ant7+Ant8	-4.210

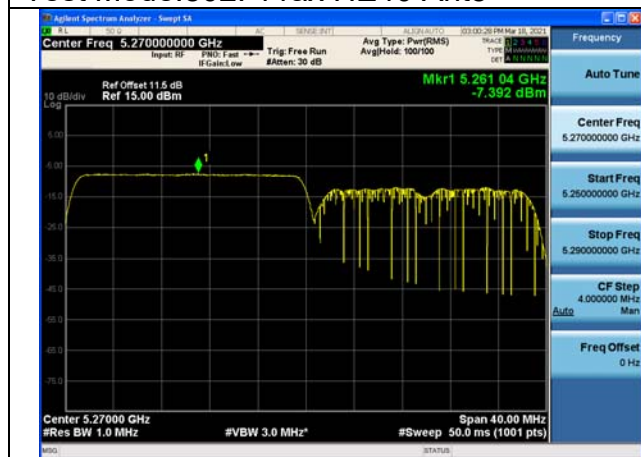
Test Mode:802.11ax HE40 Ant7



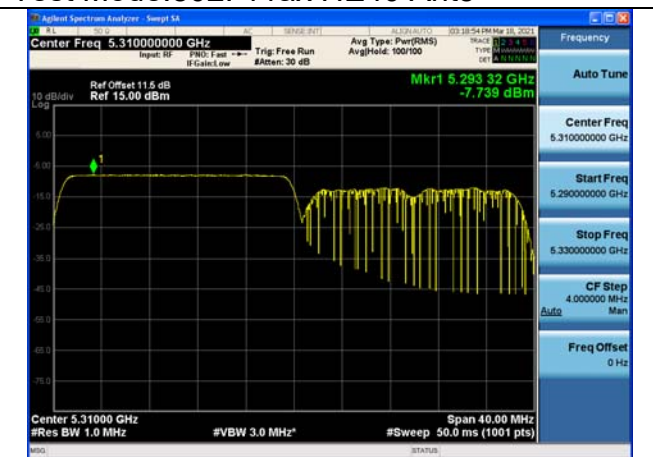
Test Mode:802.11ax HE40 Ant7



Test Mode:802.11ax HE40 Ant8



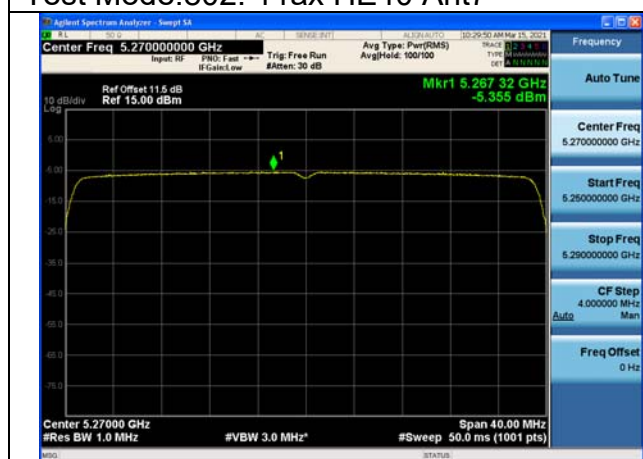
Test Mode:802.11ax HE40 Ant8



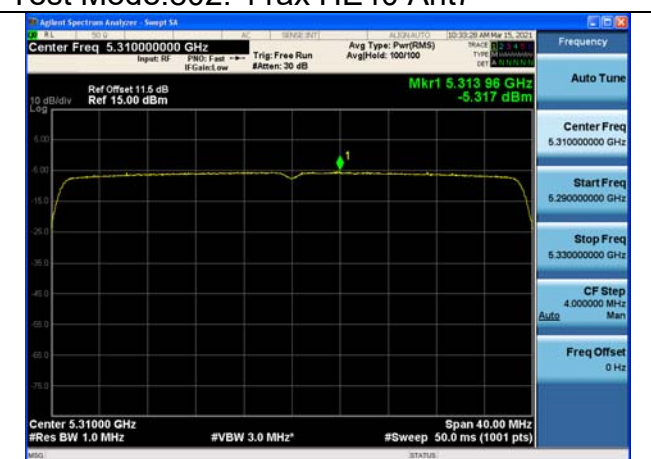
Test Mode:802.11ax HE40(484T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5270	0.02	Ant7	-5.335
		Ant8	-4.614
		Ant7+Ant8	-1.949
5310		Ant7	-5.297
		Ant8	-4.818
		Ant7+Ant8	-2.041

Test Mode:802.11ax HE40 Ant7



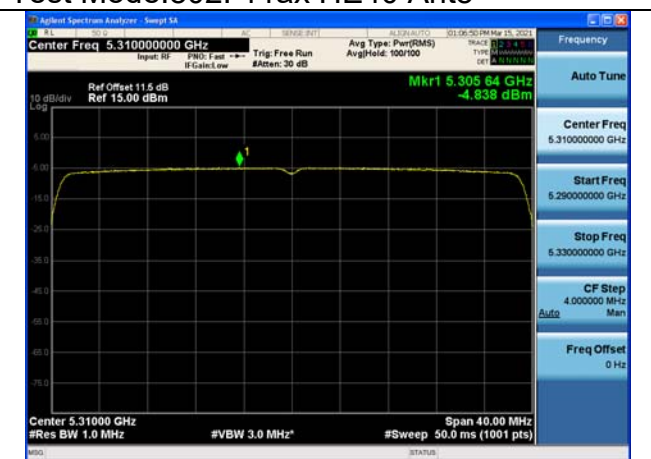
Test Mode:802.11ax HE40 Ant7



Test Mode:802.11ax HE40 Ant8



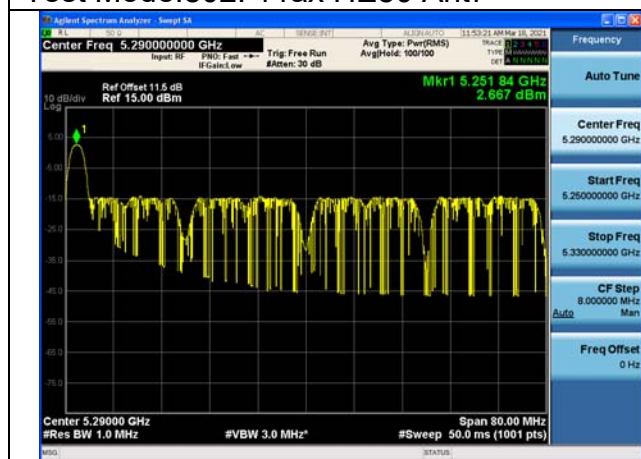
Test Mode:802.11ax HE40 Ant8



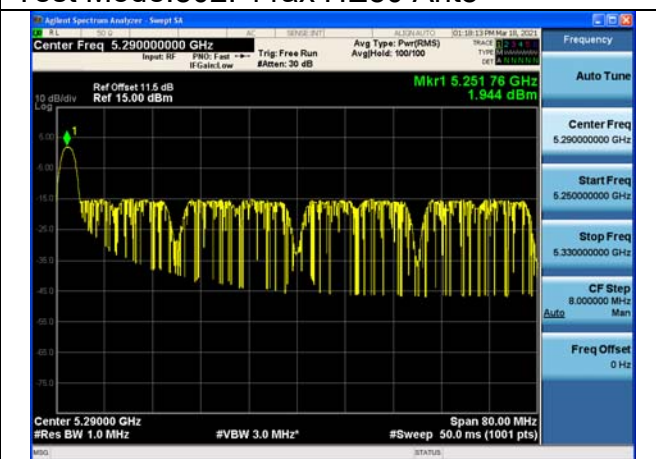
Test Mode:802.11ax HE80(26T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5290	0.02	Ant7	2.687
		Ant8	1.964
		Ant7+Ant8	5.351

Test Mode:802.11ax HE80 Ant7



Test Mode:802.11ax HE80 Ant8



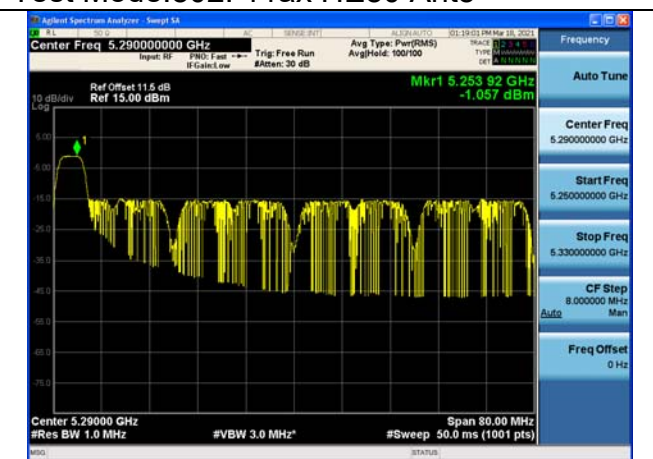
Test Mode:802.11ax HE80(52T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5290	0.02	Ant7	-0.089
		Ant8	-1.037
		Ant7+Ant8	2.473

Test Mode:802.11ax HE80 Ant7



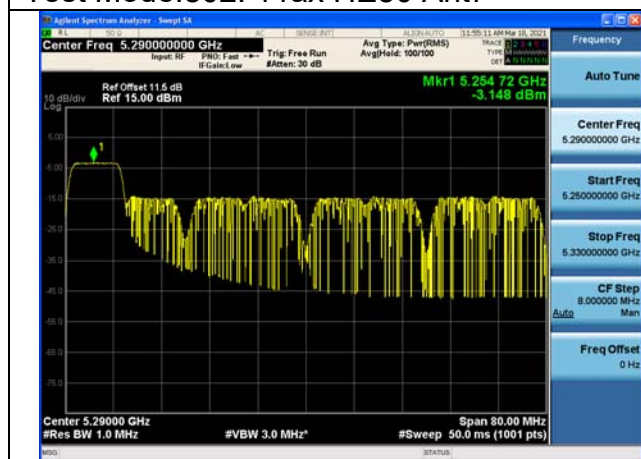
Test Mode:802.11ax HE80 Ant8



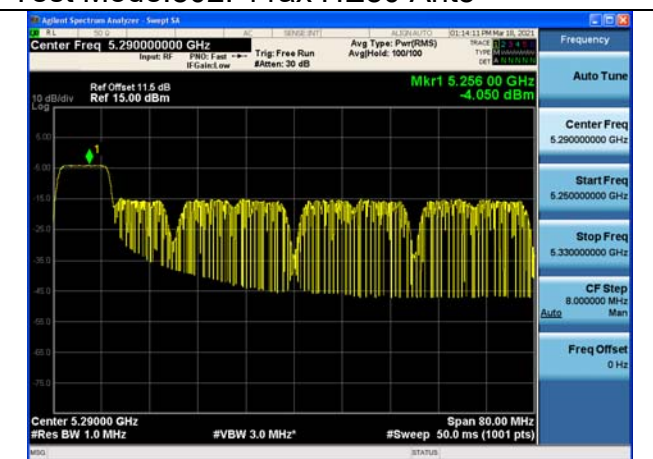
Test Mode:802.11ax HE80(106T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5290	0.02	Ant7	-3.128
		Ant8	-4.030
		Ant7+Ant8	-0.545

Test Mode:802.11ax HE80 Ant7



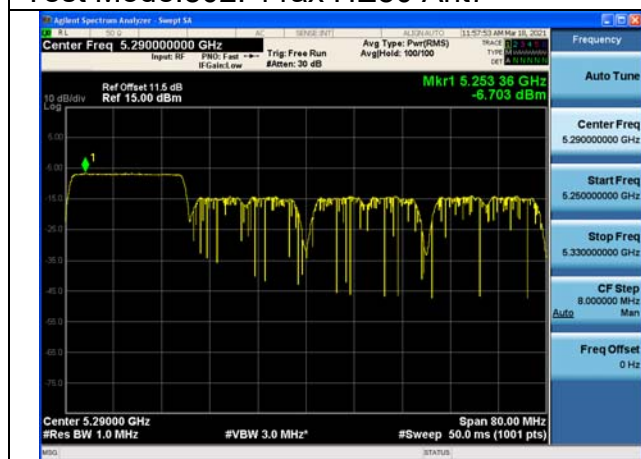
Test Mode:802.11ax HE80 Ant8



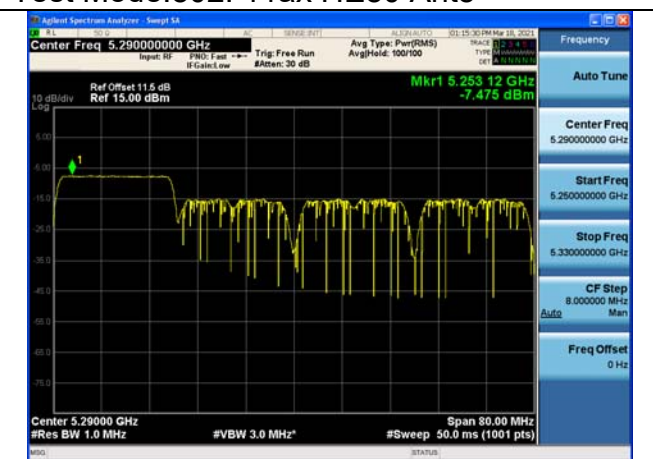
Test Mode:802.11ax HE80(242T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5290	0.02	Ant7	-6.683
		Ant8	-7.455
		Ant7+Ant8	-4.042

Test Mode:802.11ax HE80 Ant7



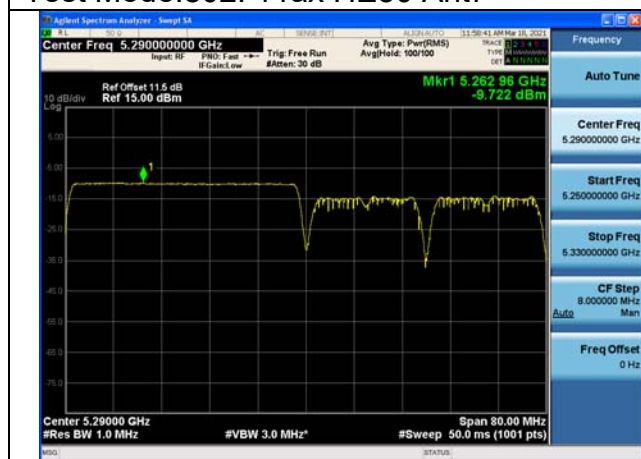
Test Mode:802.11ax HE80 Ant8



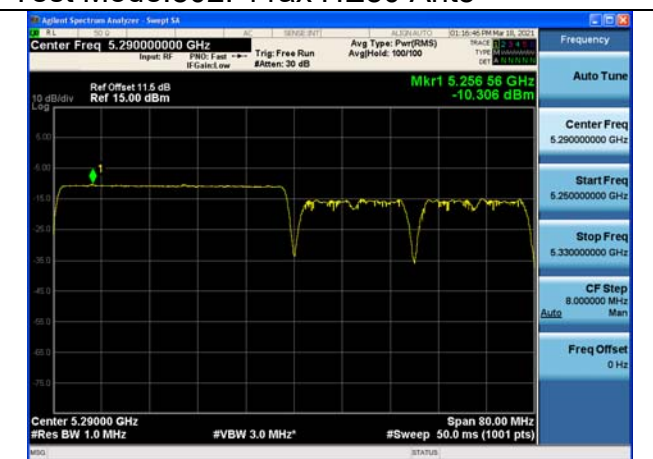
Test Mode:802.11ax HE80(484T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5290	0.02	Ant7	-9.702
		Ant8	-10.286
		Ant7+Ant8	-6.974

Test Mode:802.11ax HE80 Ant7



Test Mode:802.11ax HE80 Ant8



Test Mode:802.11ax HE80(996T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5290	0.02	Ant7	-8.361
		Ant8	-7.424
		Ant7+Ant8	-4.857

Test Mode:802.11ax HE80 Ant7



Test Mode:802.11ax HE80 Ant8



Frequency Stability

NII2A

Mode	Data Rate	Ant	Center Frequency (MHz)	Measured Frequency (MHz)	Frequency Stability (ppm)	Voltage (V)	Temperature (°C)
802.11a	6Mbps	Ant7	5260	5255.92931	2.90	HV	+20
			5260	5264.38266	2.21	LV	+20
			5260	5263.1269	2.47	NV	+30
			5260	5262.82917	2.87	NV	+50
			5260	5264.33498	2.14	NV	+40
			5260	5255.88301	2.70	NV	-10
			5260	5258.43248	2.01	NV	-20
			5260	5262.82917	2.87	NV	-30
			5260	5257.57374	2.27	NV	+20
			5260	5258.09749	2.69	NV	+10
			5260	5262.44204	2.27	NV	0
		Ant8	5260	5261.19008	2.25	HV	+20
			5260	5256.26905	2.31	LV	+20
			5260	5261.19033	2.30	NV	+20
			5260	5258.09576	2.02	NV	+50
			5260	5262.77475	2.52	NV	+40
			5260	5261.53077	2.02	NV	+30
			5260	5262.19181	2.69	NV	-30
			5260	5261.19033	2.30	NV	-20
			5260	5260.2975	2.56	NV	-10
			5260	5258.09587	2.00	NV	+10
			5260	5261.86353	2.28	NV	0