





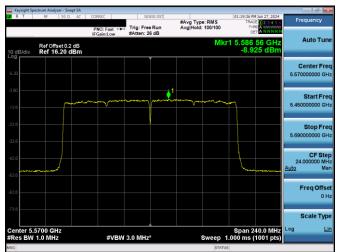
Plot 7-207. PSD Antenna WF5T (40MHz BW 802.11n - Ch. 110, MCS4)

Plot 7-208. PSD Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 110, MCS4)

FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 106 of 200
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Plot 7-212. PSD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 114, MCS4)

Plot 7-209. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 122, MCS4)



Plot 7-210. PSD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 122, MCS4)



Plot 7-211. PSD Antenna WF5T (160MHz BW 802.11ac - Ch. 114, MCS4)

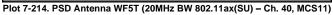
FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 107 of 200
1C2405200017-11.BCG	5/20/2024 - 8/28/2024	Tablet Device	Page 107 of 380
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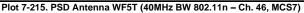


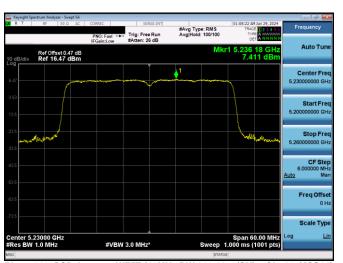


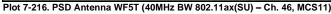


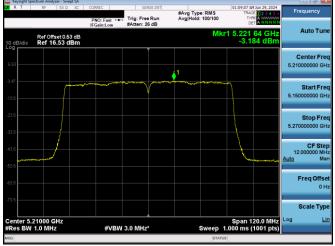




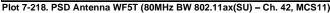










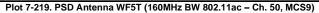


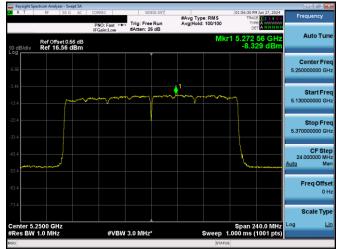
FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 109 of 280
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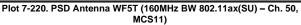
Plot 7-217. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 42, MCS9)

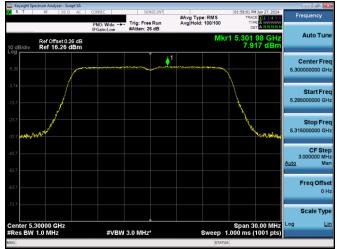


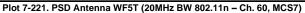




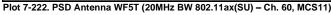






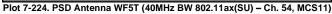












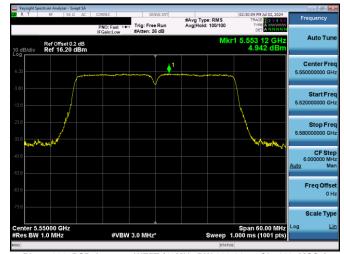
FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 100 of 200
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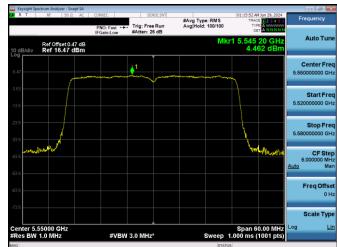






Plot 7-228. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



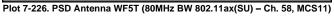


Plot 7-230. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

FCC ID: BCGA2993 IC: 579C-A2993	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 110 of 290
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Plot 7-225. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 58, MCS9)





#Avg Type: RMS AvalHold: 100/100 Freque Trig: Free Run Auto Tur 581 41 9.275 Ref Offset 0.26 dB Ref 16.26 dBm **¢**1 Center Fre 5 Start Fre 00000 G Stop Fre 000 GH CF Step 3.000000 MHz M Freq Offse 0 ⊦ Scale Type nter 5.58000 GHz es BW 1.0 MHz Span 30.00 MHz Sweep 1.000 ms (1001 pts) Li #VBW 3.0 MHz\*



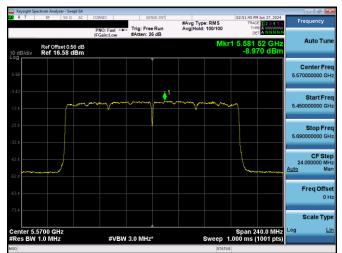
V 10.6 10/27/2023

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Plot 7-229. PSD Antenna WF5T (40MHz BW 802.11n - Ch. 110, MCS7)

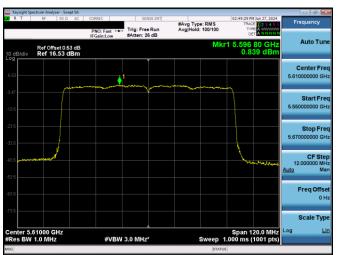






Plot 7-234. PSD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

Plot 7-231. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 122, MCS9)



Plot 7-232. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-233. PSD Antenna WF5T (160MHz BW 802.11ac - Ch. 114, MCS9)

FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 111 of 200
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	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
	5745	149	n (20MHz)	19.5/21.7 (MCS2)	8.15	30.0	-21.85
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	8.05	30.0	-21.95
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	7.91	30.0	-22.09
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	6.41	30.0	-23.59
~	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.86	30.0	-23.14
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.54	30.0	-23.46
Band	5755	151	n (40MHz)	40/40.5 (MCS2)	4.61	30.0	-25.40
_	5795	159	n (40MHz)	40/40.5 (MCS2)	5.17	30.0	-24.83
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	3.27	30.0	-26.73
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	3.50	30.0	-26.50
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.10	30.0	-30.10
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.07	30.0	-32.07

Table 7-119. Band 3 Power Spectral Density Measurements Antenna WF5T (Low Data Rate)

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
	5745	149	n (20MHz)	39/43.3 (MCS4)	8.36	30.0	-21.65
	5785	157	n (20MHz)	39/43.3 (MCS4)	8.38	30.0	-21.62
	5825	165	n (20MHz)	39/43.3 (MCS4)	8.04	30.0	-21.96
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	6.59	30.0	-23.41
e	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	6.35	30.0	-23.65
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	6.37	30.0	-23.63
Band	5755	151	n (40MHz)	81/90 (MCS4)	4.74	30.0	-25.26
	5795	159	n (40MHz)	81/90 (MCS4)	5.08	30.0	-24.92
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.54	30.0	-26.46
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	3.68	30.0	-26.32
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.93	30.0	-30.93
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.68	30.0	-32.68

Table 7-120. Band 3 Power Spectral Density Measurements Antenna WF5T (Mid Data Rate)

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
	5745	149	n (20MHz)	65/72.2 (MCS7)	7.84	30.0	-22.17
	5785	157	n (20MHz)	65/72.2 (MCS7)	7.63	30.0	-22.37
	5825	165	n (20MHz)	65/72.2 (MCS7)	7.34	30.0	-22.66
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	7.38	30.0	-22.62
~	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	7.67	30.0	-22.33
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	7.02	30.0	-22.99
Band	5755	151	n (40MHz)	135/150 (MCS7)	4.43	30.0	-25.57
	5795	159	n (40MHz)	135/150 (MCS7)	4.66	30.0	-25.34
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	4.89	30.0	-25.11
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	4.71	30.0	-25.29
	5775	155	ac <mark>(</mark> 80MHz)	390/433.3 (MCS9)	-1.87	30.0	-31.87
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.38	30.0	-32.38

Table 7-121. Band 3 Power Spectral Density Measurements Antenna WF5T (High Data Rate)

FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 112 of 200
1C2405200017-11.BCG	5/20/2024 - 8/28/2024	Tablet Device	Page 112 of 380
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Plot 7-236. PSD Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 157, MCS2)





Plot 7-238. PSD Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 151, MCS2)





Plot 7-239. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 155, MCS2)

Plot 7-240. PSD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 155, MCS2)

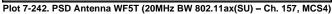
FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 112 of 200
1C2405200017-11.BCG	5/20/2024 - 8/28/2024	Tablet Device	Page 113 of 380
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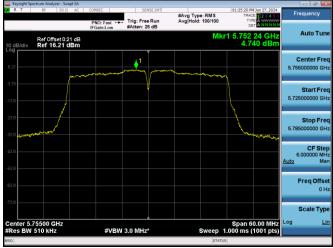






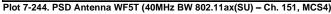




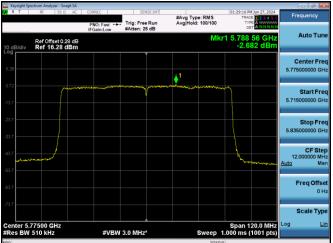












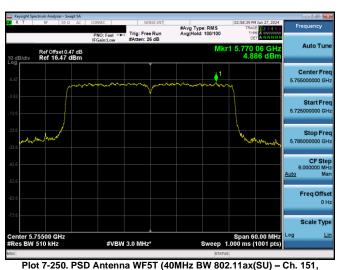


FCC ID: BCGA2993	element	MEASUREMENT REPORT	Approved by:
IC: 579C-A2993		(CERTIFICATION)	Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 114 of 380
1C2405200017-11.BCG	5/20/2024 - 8/28/2024	Tablet Device	Fage 114 01 380
			V 10.6 10/27/2023

Plot 7-245. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 155, MCS4)







MCS11)

#Avg Type: RMS Avg|Hold: 100/100

Plot 7-247. PSD Antenna WF5T (20MHz BW 802.11n - Ch. 157, MCS7)



Plot 7-248. PSD Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 157, MCS11)



FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 115 of 200
1C2405200017-11.BCG	5/20/2024 - 8/28/2024	Tablet Device	Page 115 of 380

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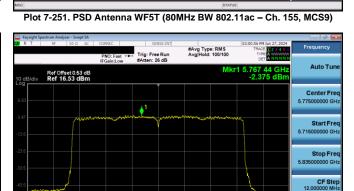
Freq Offse 0 +

Scale Type

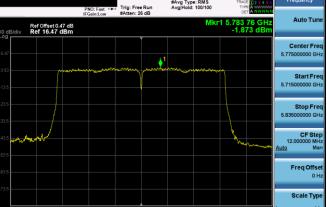
Frequer

Span 120.0 MHz Sweep 1.000 ms (1001 pts) Log Lir 5.77500 GHz W 510 kHz #VBW 3.0 MHz\* Plot 7-249. PSD Antenna WF5T (40MHz BW 802.11n - Ch. 151, MCS7) Plot 7-252. PSD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 155, MCS11)

Keysight S







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	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
	5180	36	n (20MHz)	19.5/21.7 (MCS2)	2.08	4.60	6.68	10.0	-3.32
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	2.19	4.60	6.79	10.0	-3.21
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	2.30	4.60	6.90	10.0	-3.10
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	0.22	4.60	4.82	10.0	-5.18
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	0.49	4.60	5.09	10.0	-4.91
d 1	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	0.84	4.60	5.44	10.0	-4.56
Band	5190	38	n (40MHz)	40/40.5 (MCS2)	1.02	4.60	5.62	10.0	-4.38
	5230	46	n (40MHz)	40/40.5 (MCS2)	2.02	4.60	6.62	10.0	-3.38
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.62	4.60	3.98	10.0	-6.02
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	0.16	4.60	4.76	10.0	-5.24
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-2.19	4.60	2.41	10.0	-7.59
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.60	4.60	0.00	10.0	-10.00
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-6.05	4.80	-1.25	10.0	-11.25
Ba 1,	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.15	4.80	-2.35	10.0	-12.35

Table 7-122. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
	5180	36	n (20MHz)	39/43.3 (MCS4)	1.91	4.60	6.51	10.0	-3.49
	5200	40	n (20MHz)	39/43.3 (MCS4)	2.20	4.60	6.80	10.0	-3.20
	5240	48	n (20MHz)	39/43.3 (MCS4)	2.44	4.60	7.04	10.0	-2.96
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	0.62	4.60	5.22	10.0	-4.78
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	0.59	4.60	5.19	10.0	-4.81
d 1	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	0.79	4.60	5.39	10.0	-4.61
Band	5190	38	n (40MHz)	81/90 (MCS4)	0.53	4.60	5.13	10.0	-4.88
_	5230	46	n (40MHz)	81/90 (MCS4)	1.84	4.60	6.44	10.0	-3.56
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-1.15	4.60	3.45	10.0	-6.55
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	0.42	4.60	5.02	10.0	-4.98
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-3.00	4.60	1.60	10.0	-8.40
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.63	4.60	-0.03	10.0	-10.03
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-6.65	4.80	-1.85	10.0	-11.85
Ba 1/	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.00	4.80	-3.20	10.0	-13.20

Table 7-123. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (Mid Data Rate)

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
	5180	36	n (20MHz)	65/72.2 (MCS7)	0.59	4.60	5.19	10.0	-4.81
	5200	40	n (20MHz)	65/72.2 (MCS7)	0.71	4.60	5.31	10.0	-4.69
	5240	48	n (20MHz)	65/72.2 (MCS7)	1.09	4.60	5.69	10.0	-4.31
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	0.73	4.60	5.33	10.0	-4.67
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	0.62	4.60	5.22	10.0	-4.78
d 1	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	1.22	4.60	5.82	10.0	-4.18
Band	5190	38	n (40MHz)	135/150 (MCS7)	-1.28	4.60	3.32	10.0	-6.68
	5230	46	n (40MHz)	135/150 (MCS7)	0.96	4.60	5.56	10.0	-4.45
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-1.34	4.60	3.27	10.0	-6.74
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	0.46	4.60	5.06	10.0	-4.94
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.52	4.60	0.08	10.0	-9.92
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.69	4.60	-0.09	10.0	-10.09
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-9.18	4.80	-4.38	10.0	-14.38
Ba 1/	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-9.11	4.80	-4.31	10.0	-14.31

Table 7-124. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (High Data Rate)

FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 116 of 200
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			V 10.6 10/27/2023









Plot 7-254. ISED PSD Antenna WF5T (20MHz BW 11ax(SU) – Ch.40, MCS2)

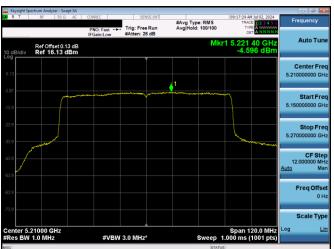






Plot 7-256. ISED PSD Antenna WF5T (40MHz BW 11ax(SU) - Ch.46, MCS2)







Plot 7-258. ISED PSD Antenna WF5T (80MHz BW 11ax (SU) - Ch.42, MCS2)

FCC ID: BCGA2993 IC: 579C-A2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 117 of 200
1C2405200017-11.BCG	5/20/2024 - 8/28/2024	Tablet Device	Page 117 of 380
	·		V 10.6 10/27/2023

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Plot 7-257. ISED PSD Antenna WF5T (80MHz BW 11ac - Ch.42, MCS2)