

Appendix-5G WiFi(DFS) Test Data

Calibration of Radar Waveform

Test Result

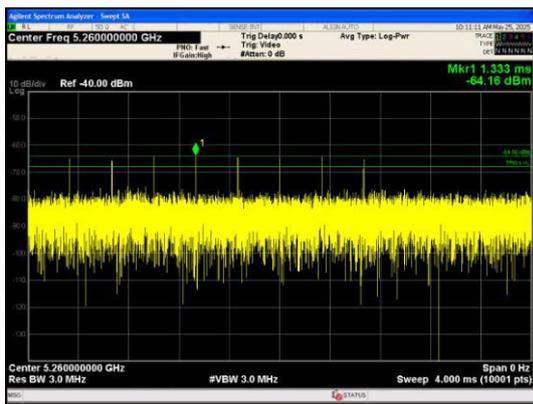
Channel/Frequency	Bandwidth	Radar Type	Level (dBm)	Limit (dBm)	Result
52/5260MHz	20	FCC radar test signal Type 6	-64.16	-64	PASS
		FCC radar test signal Type 0	-64.24	-64	PASS
		FCC radar test signal Type 1	-64.51	-64	PASS
		FCC radar test signal Type 2	-64.1	-64	PASS
		FCC radar test signal Type 3	-64.26	-64	PASS
		FCC radar test signal Type 4	-64.43	-64	PASS
		FCC radar test signal Type 5	-63.97	-64	PASS
64/5320MHz		FCC radar test signal Type 6	-64.58	-64	PASS
		FCC radar test signal Type 0	-64.06	-64	PASS
		FCC radar test signal Type 1	-64.78	-64	PASS
		FCC radar test signal Type 2	-64.32	-64	PASS
		FCC radar test signal Type 3	-64.07	-64	PASS
		FCC radar test signal Type 4	-64.11	-64	PASS
		FCC radar test signal Type 5	-63.96	-64	PASS
100/5500MHz		FCC radar test signal Type 6	-64.54	-64	PASS
		FCC radar test signal Type 0	-64.39	-64	PASS
		FCC radar test signal Type 1	-64.0	-64	PASS
		FCC radar test signal Type 2	-64.52	-64	PASS
		FCC radar test	-64.33	-64	PASS

		signal Type 3			
		FCC radar test signal Type 4	-64.03	-64	PASS
		FCC radar test signal Type 5	-64.04	-64	PASS
		FCC radar test signal Type 6	-64.59	-64	PASS
		FCC radar test signal Type 0	-64.56	-64	PASS
		FCC radar test signal Type 1	-64.64	-64	PASS
		FCC radar test signal Type 2	-64.31	-64	PASS
		FCC radar test signal Type 3	-64.19	-64	PASS
		FCC radar test signal Type 4	-64.16	-64	PASS
		FCC radar test signal Type 5	-64.01	-64	PASS
140/5700MHz					
		FCC radar test signal Type 6	-64.03	-64	PASS
		FCC radar test signal Type 0	-64.04	-64	PASS
		FCC radar test signal Type 1	-64.01	-64	PASS
		FCC radar test signal Type 2	-64.6	-64	PASS
		FCC radar test signal Type 3	-64.05	-64	PASS
		FCC radar test signal Type 4	-64.14	-64	PASS
		FCC radar test signal Type 5	-64.1	-64	PASS
54/5270MHz	40				
		FCC radar test signal Type 6	-64.58	-64	PASS
		FCC radar test signal Type 0	-64.11	-64	PASS
		FCC radar test signal Type 1	-64.7	-64	PASS
		FCC radar test signal Type 2	-64.67	-64	PASS
		FCC radar test signal Type 3	-64.13	-64	PASS
		FCC radar test signal Type 4	-64.0	-64	PASS
62/5310MHz					

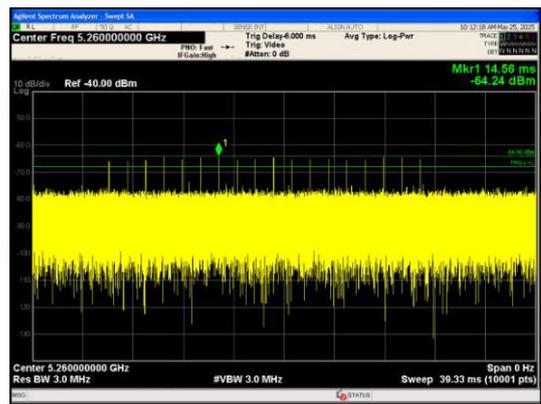
		FCC radar test signal Type 5	-64.02	-64	PASS
102/5510MHz		FCC radar test signal Type 6	-64.07	-64	PASS
		FCC radar test signal Type 0	-64.39	-64	PASS
		FCC radar test signal Type 1	-64.14	-64	PASS
		FCC radar test signal Type 2	-64.52	-64	PASS
		FCC radar test signal Type 3	-64.36	-64	PASS
		FCC radar test signal Type 4	-64.03	-64	PASS
		FCC radar test signal Type 5	-64.0	-64	PASS
	134/5670MHz		FCC radar test signal Type 6	-64.25	-64
		FCC radar test signal Type 0	-64.16	-64	PASS
		FCC radar test signal Type 1	-64.02	-64	PASS
		FCC radar test signal Type 2	-64.61	-64	PASS
		FCC radar test signal Type 3	-64.37	-64	PASS
		FCC radar test signal Type 4	-64.08	-64	PASS
		FCC radar test signal Type 5	-64.02	-64	PASS
58/5290MHz		80	FCC radar test signal Type 6	-64.02	-64
	FCC radar test signal Type 0		-64.66	-64	PASS
	FCC radar test signal Type 1		-64.15	-64	PASS
	FCC radar test signal Type 2		-64.33	-64	PASS
	FCC radar test signal Type 3		-64.02	-64	PASS
	FCC radar test signal Type 4		-64.24	-64	PASS
	FCC radar test signal Type 5		-64.01	-64	PASS
	106/5530MHz			FCC radar test	-64.33

		signal Type 6			
		FCC radar test signal Type 0	-64.18	-64	PASS
		FCC radar test signal Type 1	-64.39	-64	PASS
		FCC radar test signal Type 2	-64.03	-64	PASS
		FCC radar test signal Type 3	-64.36	-64	PASS
		FCC radar test signal Type 4	-64.4	-64	PASS
		FCC radar test signal Type 5	-64.31	-64	PASS
		FCC radar test signal Type 6	-64.04	-64	PASS
		FCC radar test signal Type 0	-64.99	-64	PASS
		FCC radar test signal Type 1	-64.1	-64	PASS
		FCC radar test signal Type 2	-64.55	-64	PASS
		FCC radar test signal Type 3	-64.13	-64	PASS
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		FCC radar test signal Type 5	-63.84	-64	PASS
122/5610MHz					

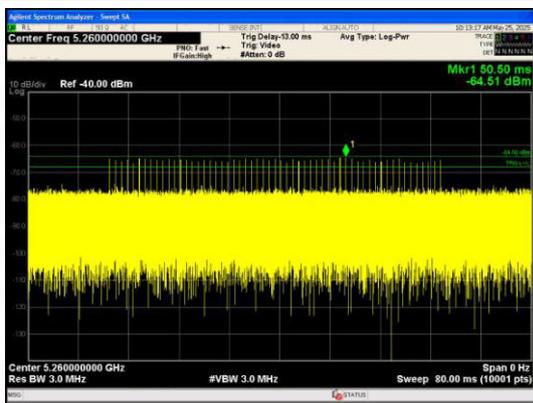
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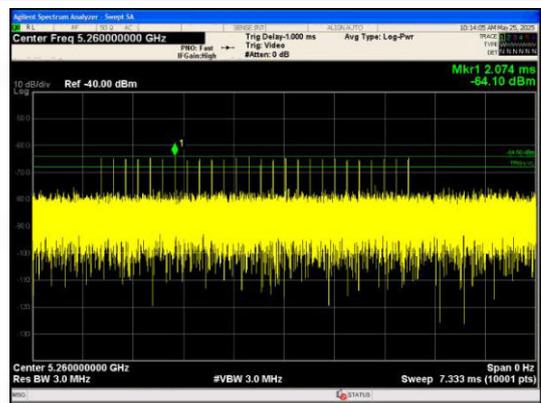
FCC radar test signal Type 6
5260MHz/20MHz



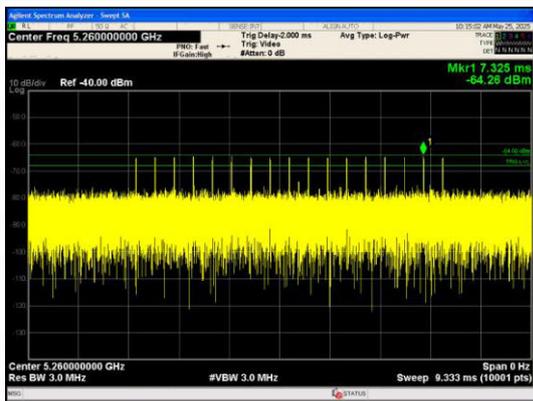
FCC radar test signal Type 0
5260MHz/20MHz



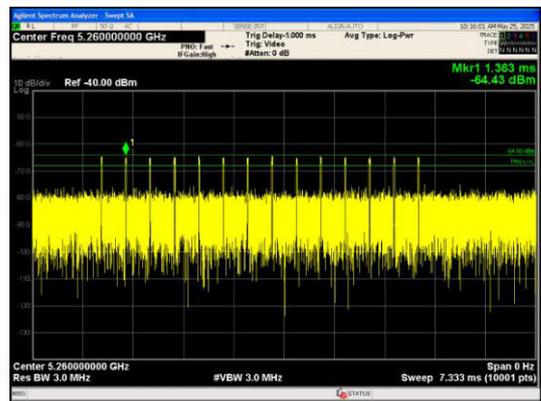
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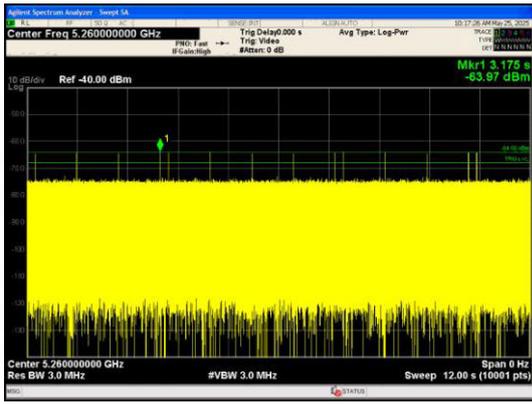
FCC radar test signal Type 2
5260MHz/20MHz



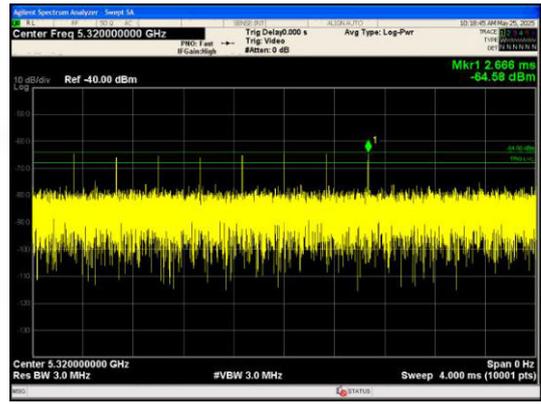
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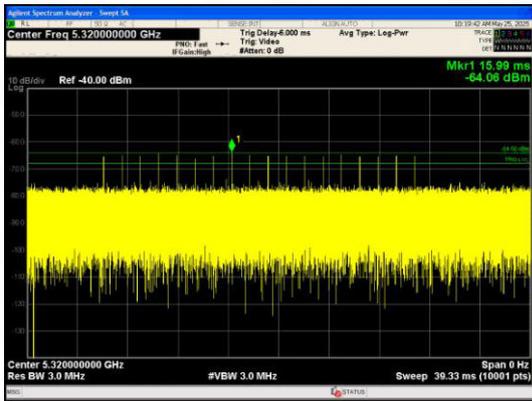
FCC radar test signal Type 4
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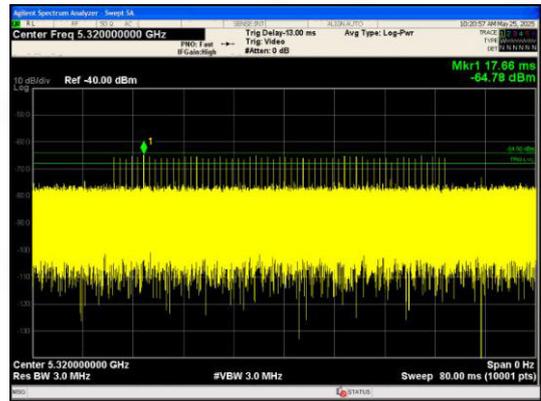
FCC radar test signal Type 5
5260MHz/20MHz



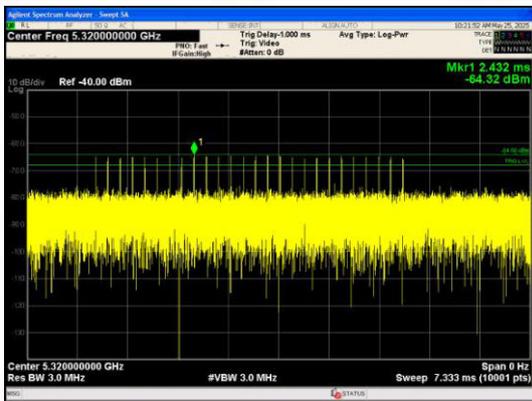
FCC radar test signal Type 6
5320MHz/20MHz



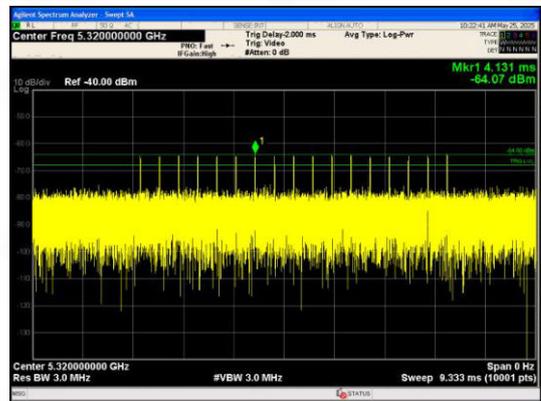
FCC radar test signal Type 0
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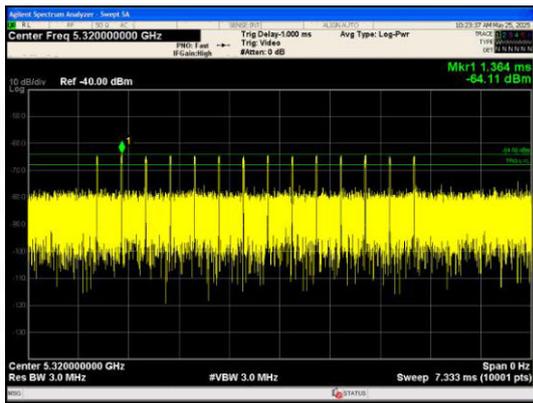
FCC radar test signal Type 1
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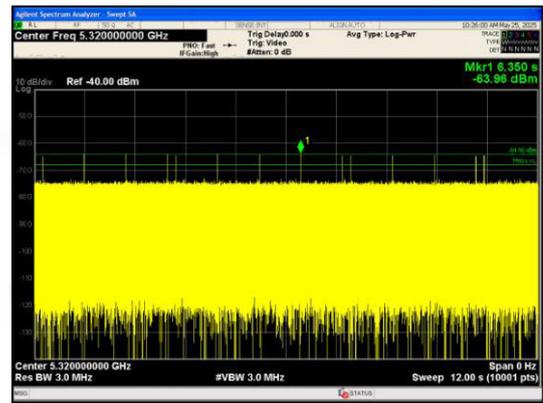
FCC radar test signal Type 2
5320MHz/20MHz



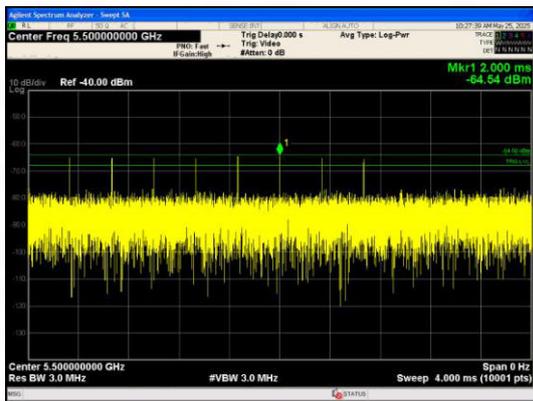
FCC radar test signal Type 3
5320MHz/20MHz



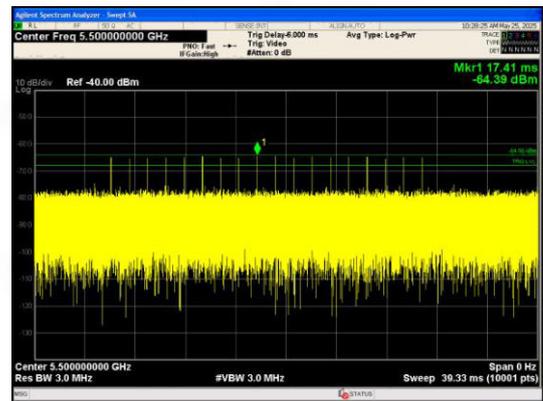
FCC radar test signal Type 4
5320MHz/20MHz



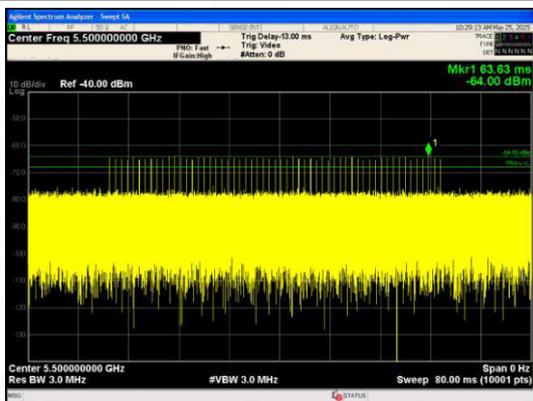
FCC radar test signal Type 5
5320MHz/20MHz



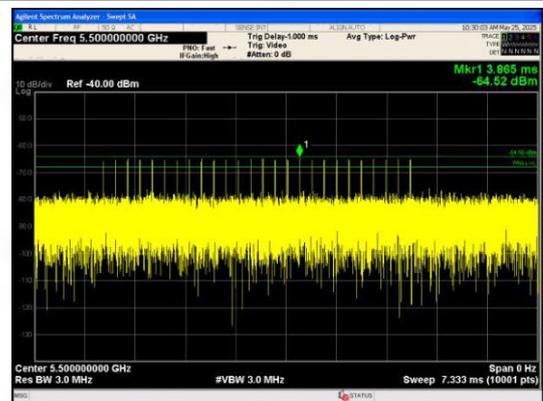
FCC radar test signal Type 6
5500MHz/20MHz



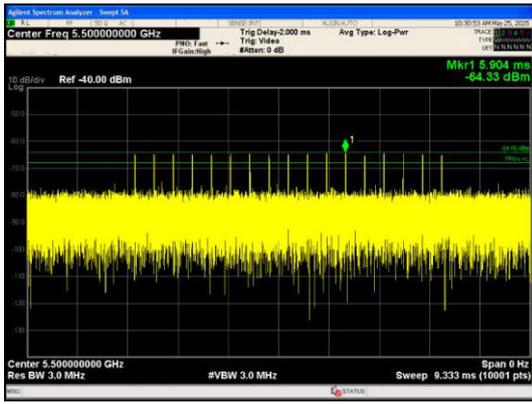
FCC radar test signal Type 0
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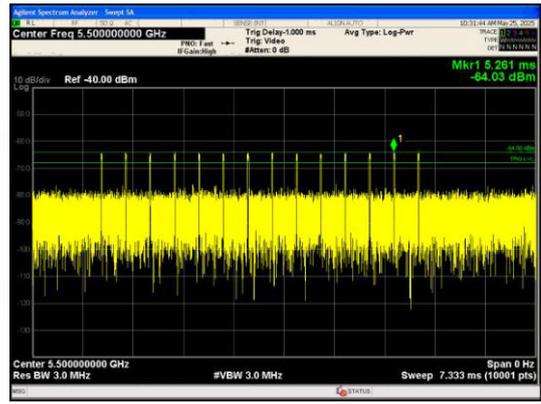
FCC radar test signal Type 1
5500MHz/20MHz



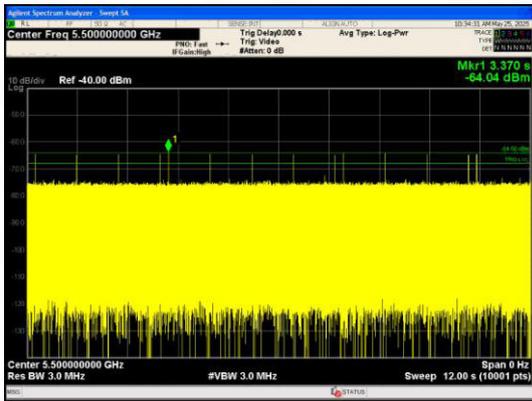
FCC radar test signal Type 2
5500MHz/20MHz



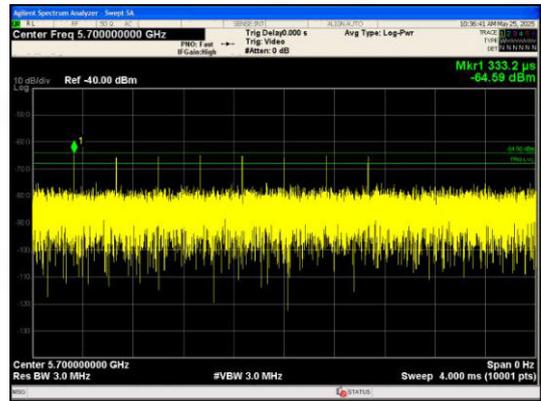
FCC radar test signal Type 3
5500MHz/20MHz



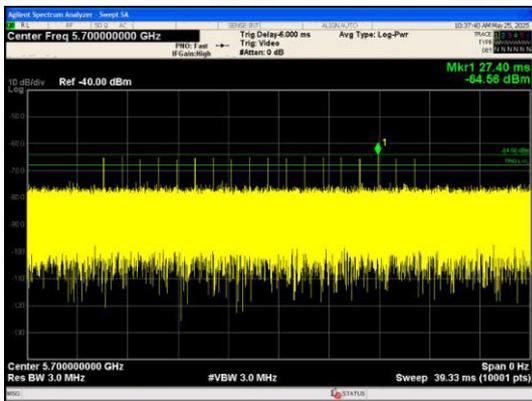
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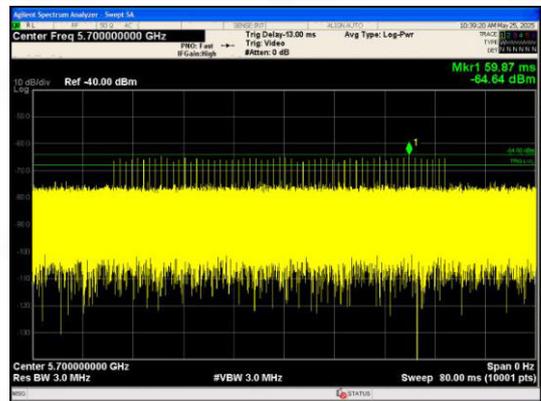
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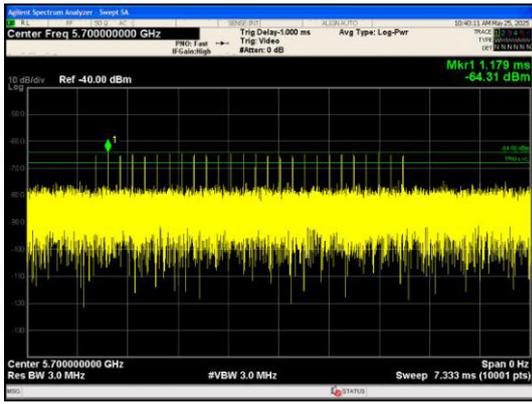
FCC radar test signal Type 6
5700MHz/20MHz



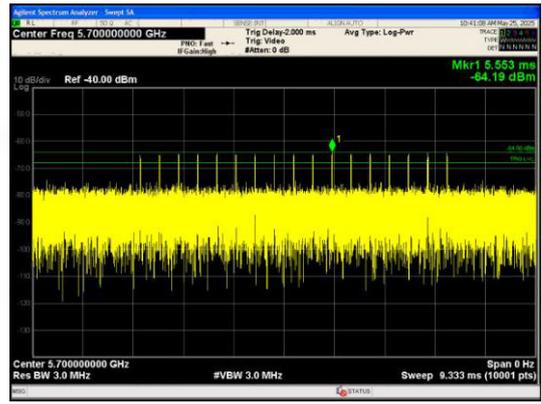
FCC radar test signal Type 0
5700MHz/20MHz



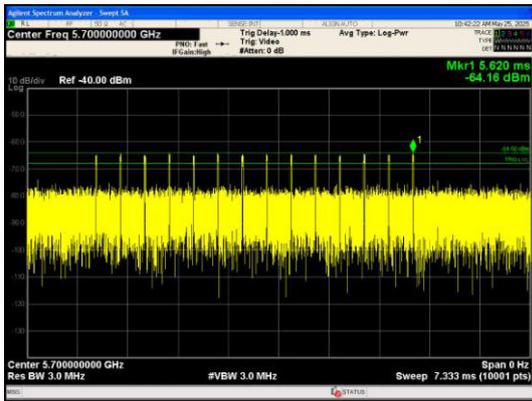
FCC radar test signal Type 1
5700MHz/20MHz



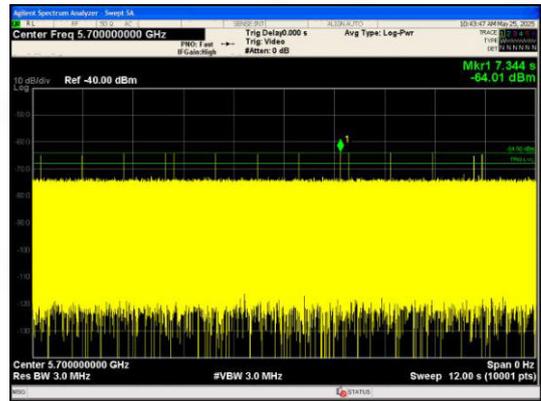
FCC radar test signal Type 2
5700MHz/20MHz



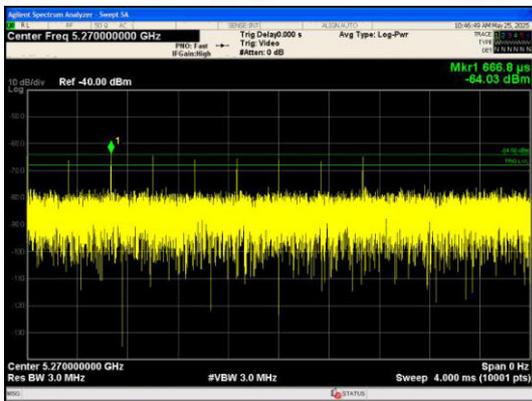
FCC radar test signal Type 3
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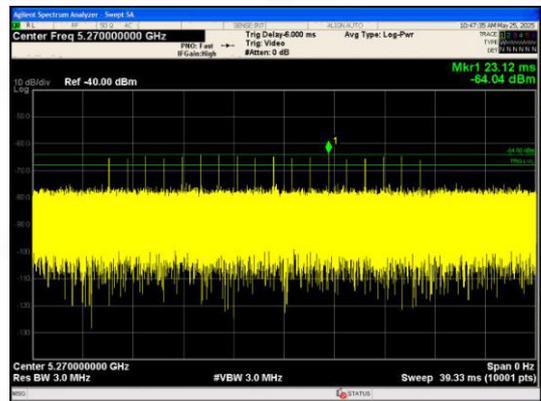
FCC radar test signal Type 4
5700MHz/20MHz



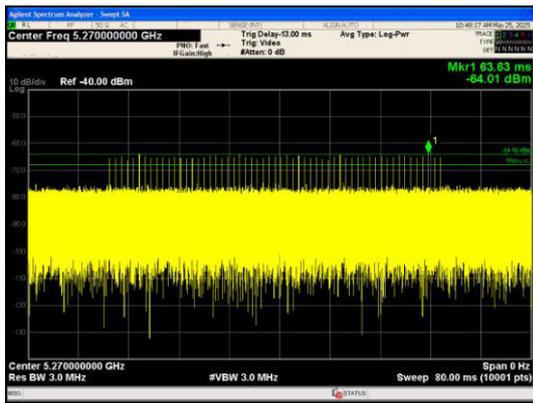
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5700MHz/20MHz



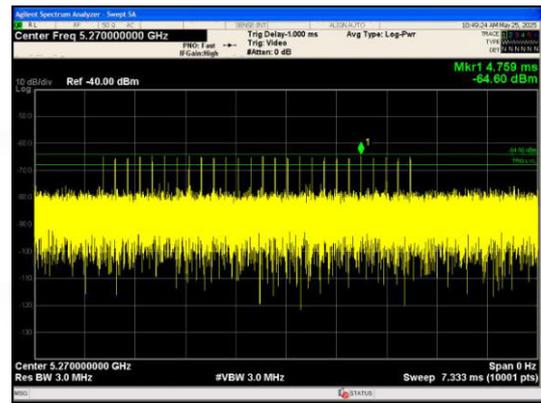
FCC radar test signal Type 6
5270MHz/40MHz



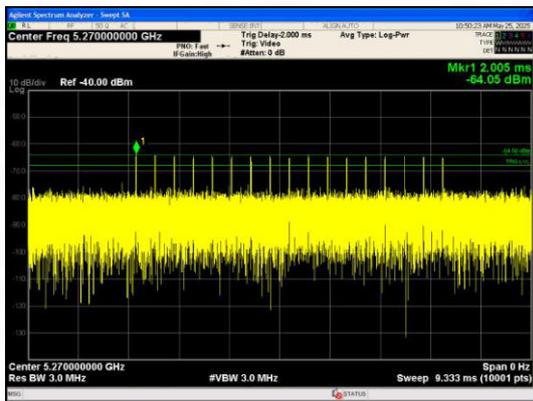
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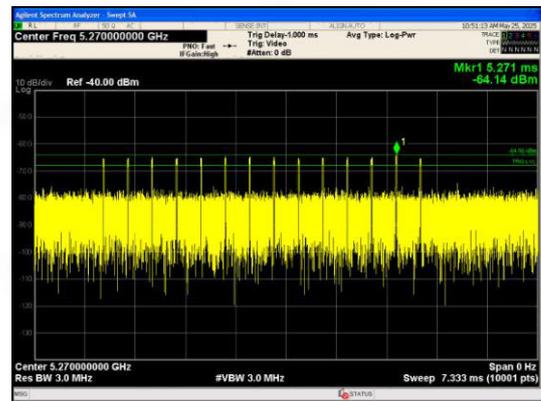
FCC radar test signal Type 1
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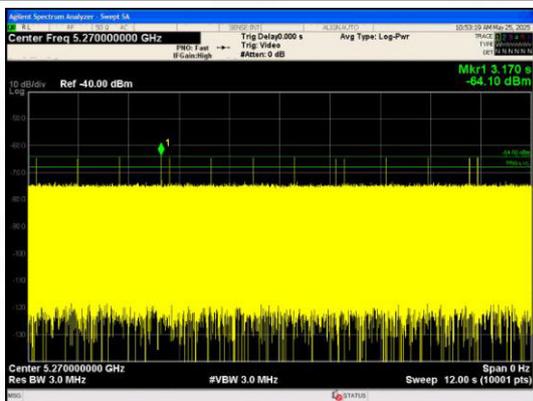
FCC radar test signal Type 2
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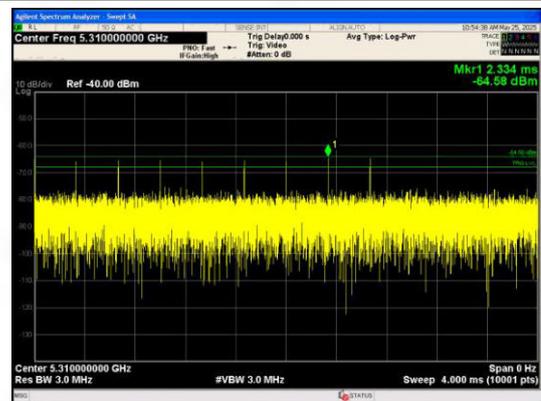
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5270MHz/40MHz



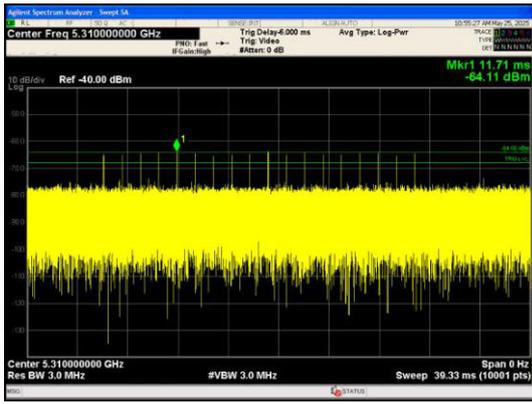
FCC radar test signal Type 4
5270MHz/40MHz



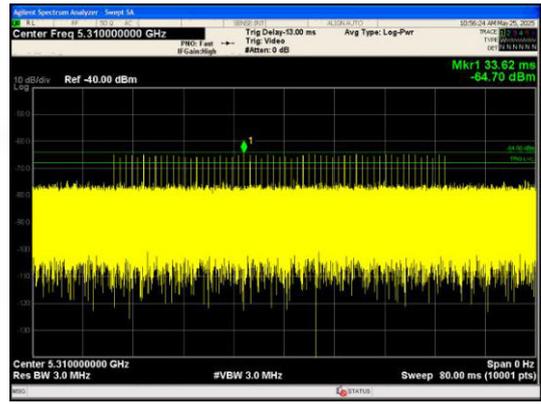
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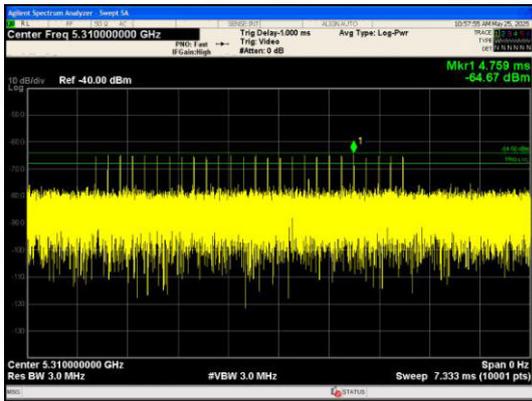
FCC radar test signal Type 6
5310MHz/40MHz



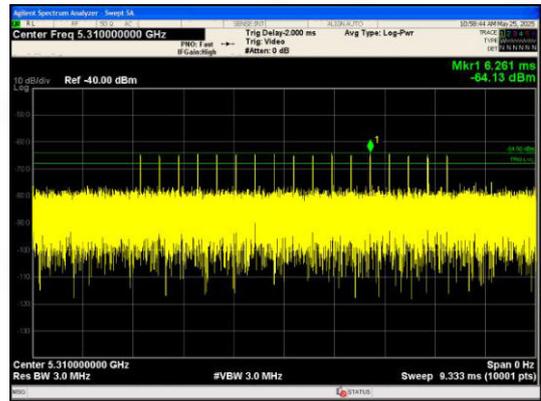
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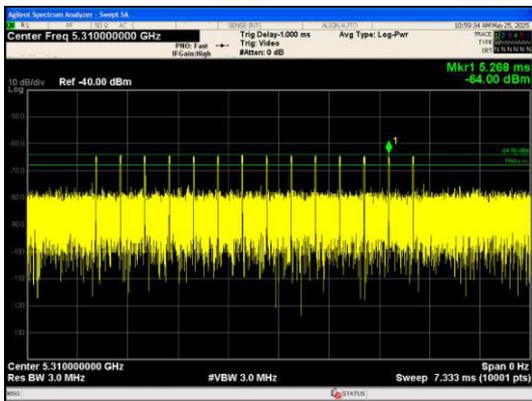
FCC radar test signal Type 1
5310MHz/40MHz



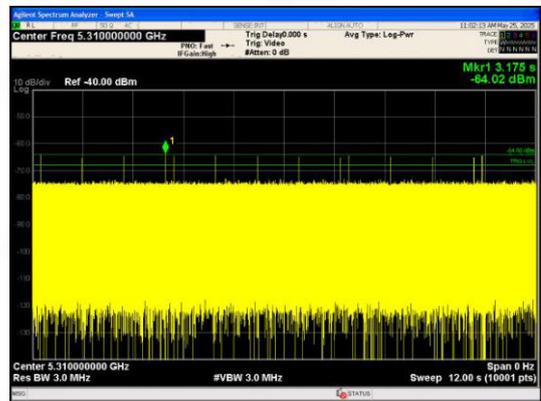
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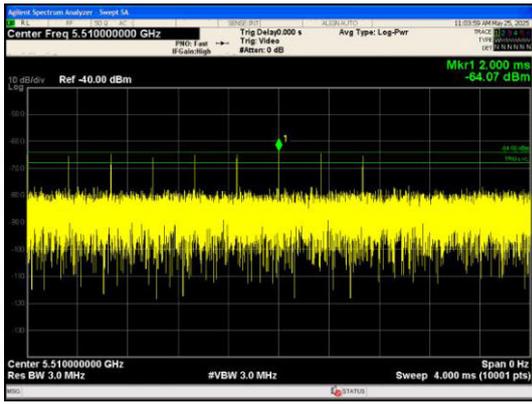
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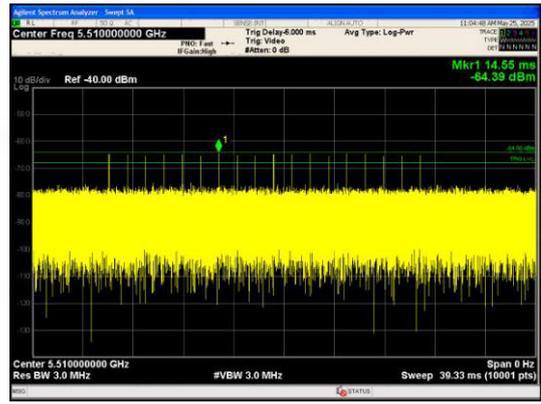
FCC radar test signal Type 4
5310MHz/40MHz



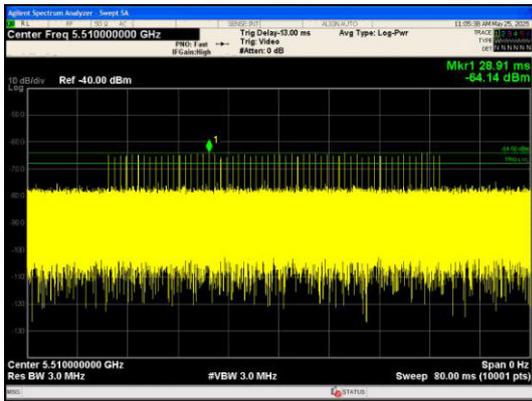
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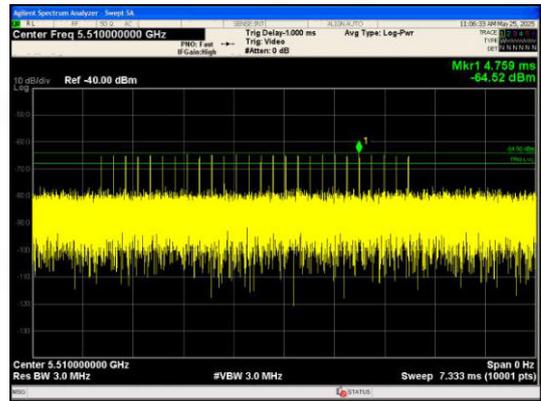
FCC radar test signal Type 6
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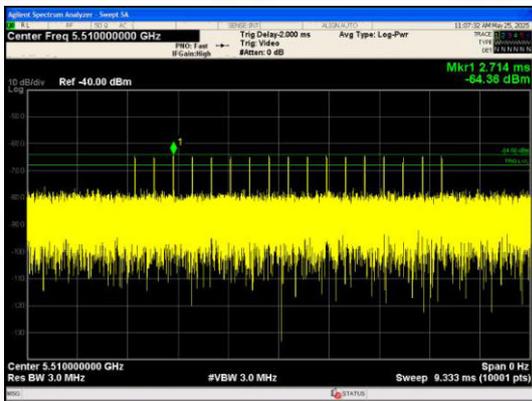
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5510MHz/40MHz



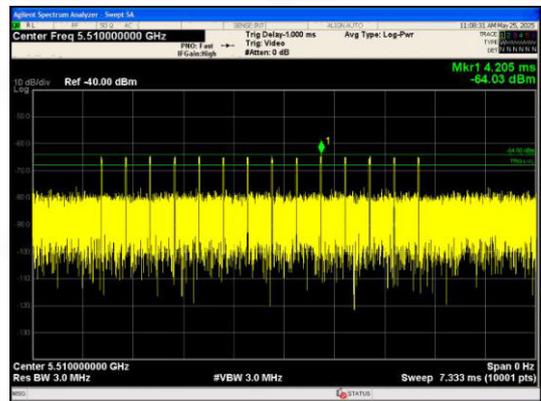
FCC radar test signal Type 1
5510MHz/40MHz



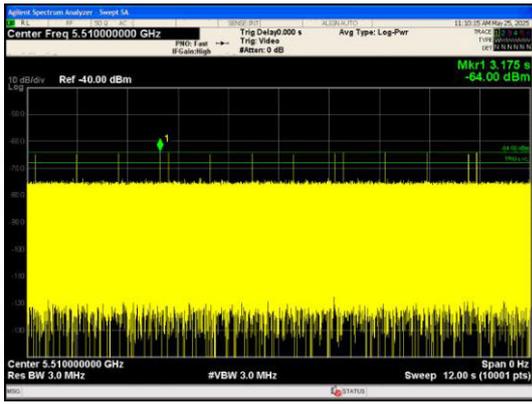
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5510MHz/40MHz



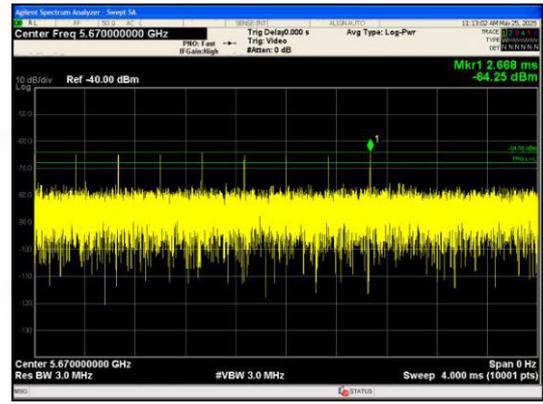
FCC radar test signal Type 3
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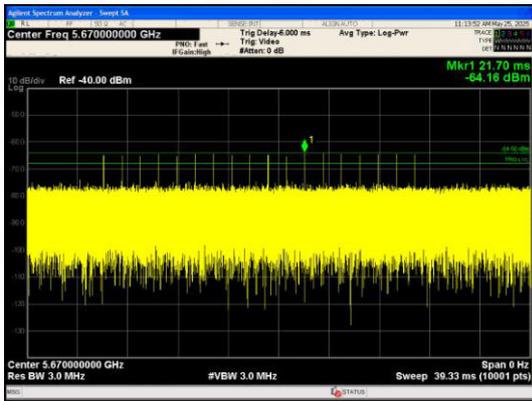
FCC radar test signal Type 4
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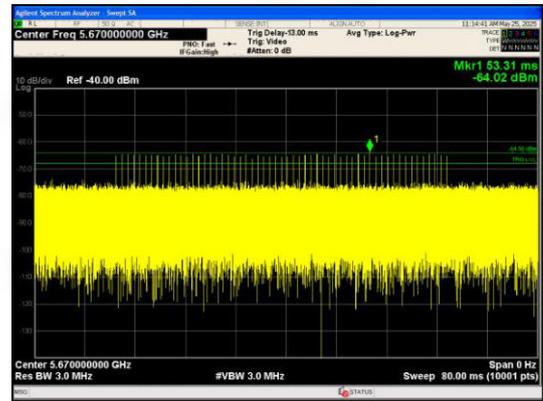
FCC radar test signal Type 5
5510MHz/40MHz



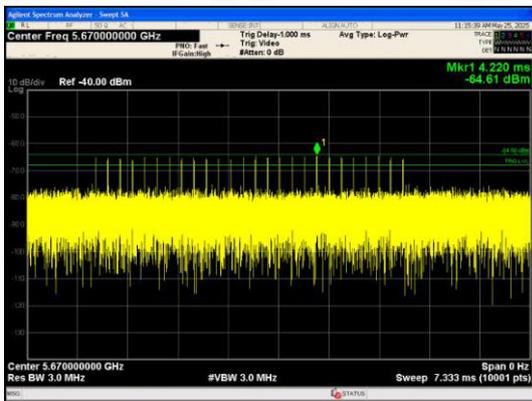
FCC radar test signal Type 6
5670MHz/40MHz



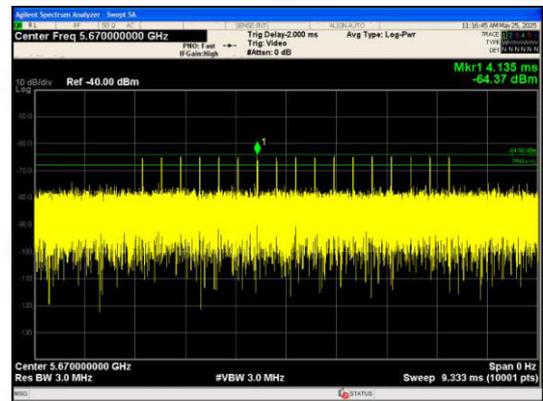
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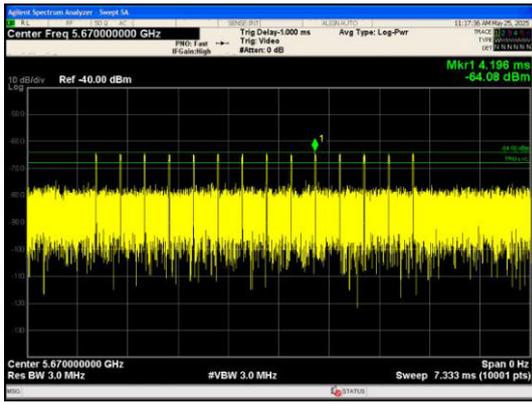
FCC radar test signal Type 1
5670MHz/40MHz



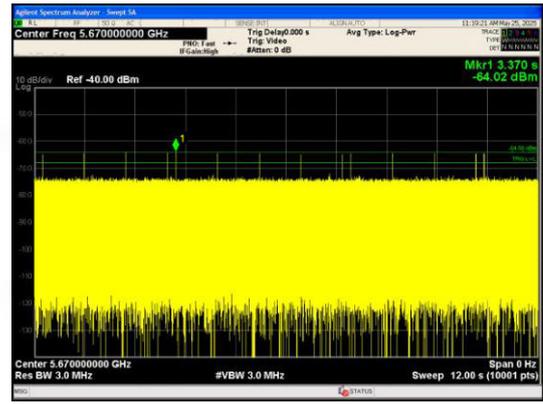
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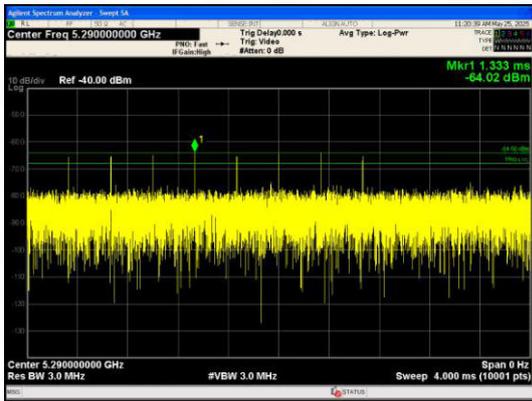
FCC radar test signal Type 3
5670MHz/40MHz



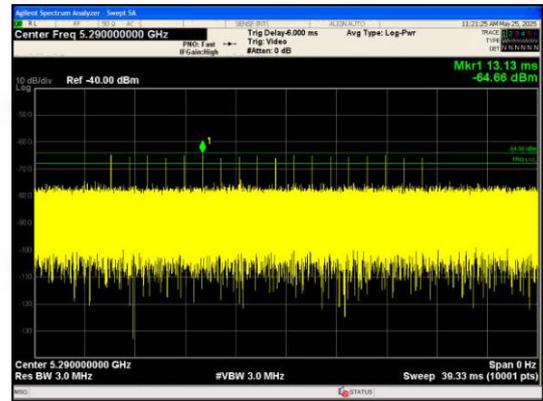
FCC radar test signal Type 4
5670MHz/40MHz



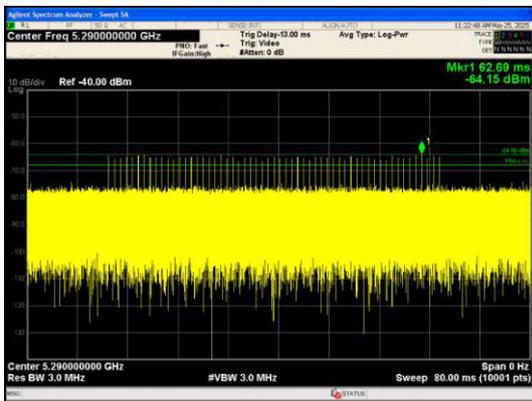
FCC radar test signal Type 5
5670MHz/40MHz



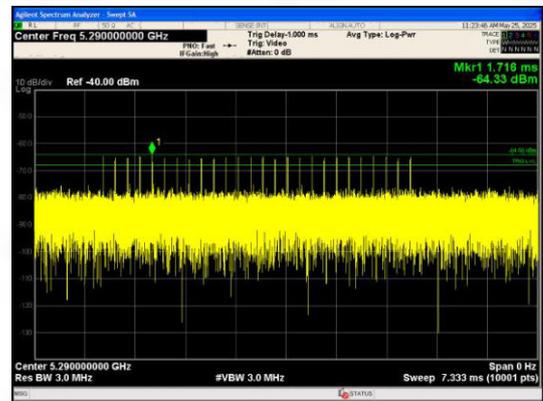
FCC radar test signal Type 6
5290MHz/80MHz



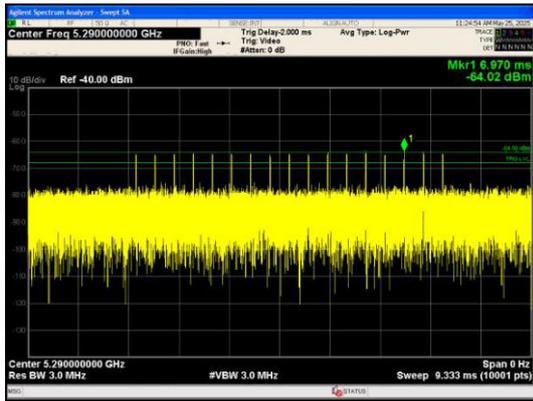
FCC radar test signal Type 0
5290MHz/80MHz



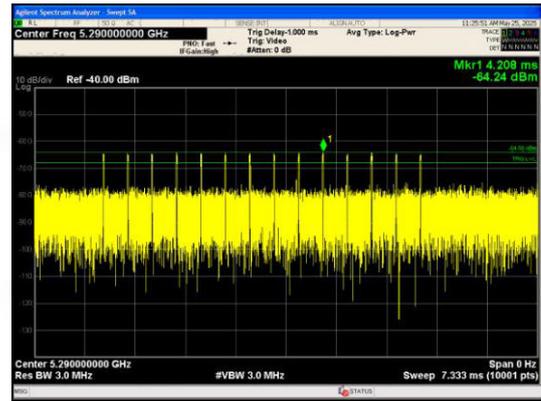
FCC radar test signal Type 1
5290MHz/80MHz



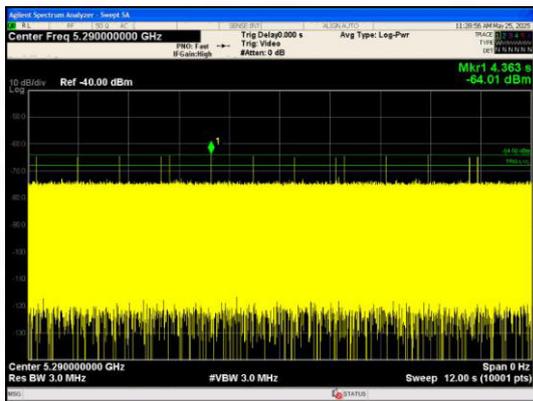
FCC radar test signal Type 2
5290MHz/80MHz



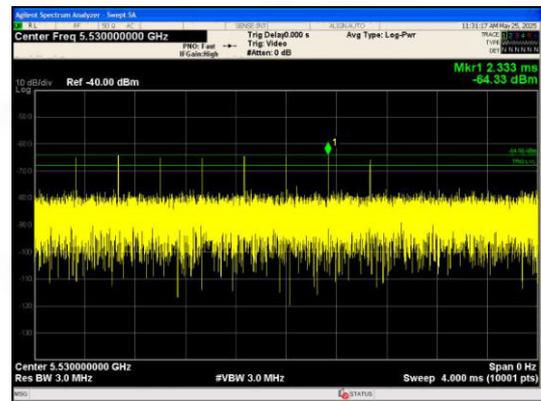
FCC radar test signal Type 3
5290MHz/80MHz



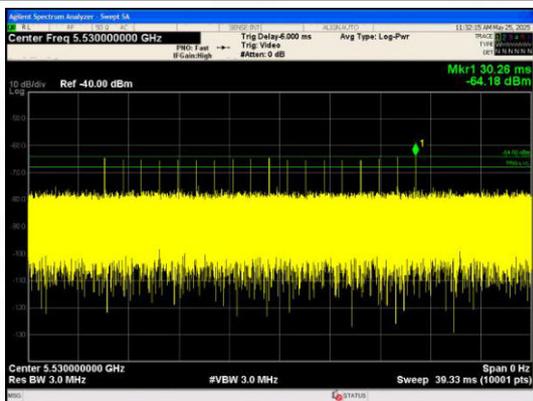
FCC radar test signal Type 4
5290MHz/80MHz



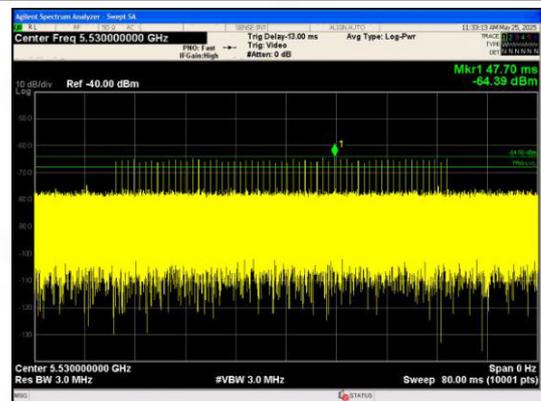
FCC radar test signal Type 5
5290MHz/80MHz



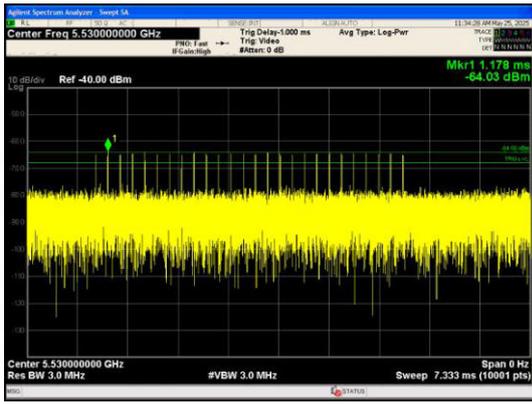
FCC radar test signal Type 6
5530MHz/80MHz



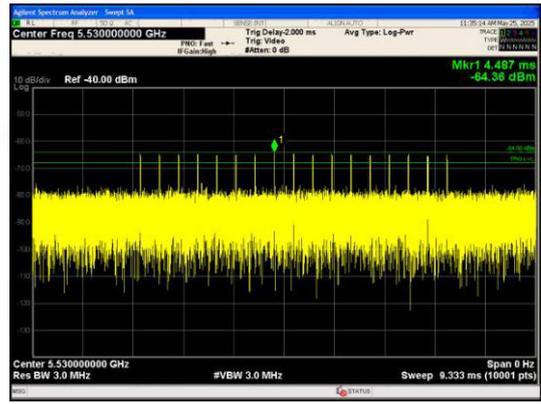
FCC radar test signal Type 0
5530MHz/80MHz



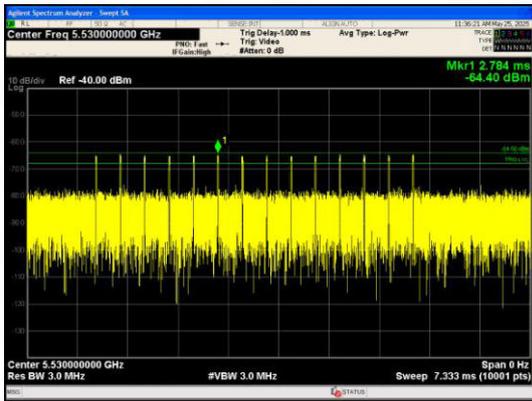
FCC radar test signal Type 1
5530MHz/80MHz



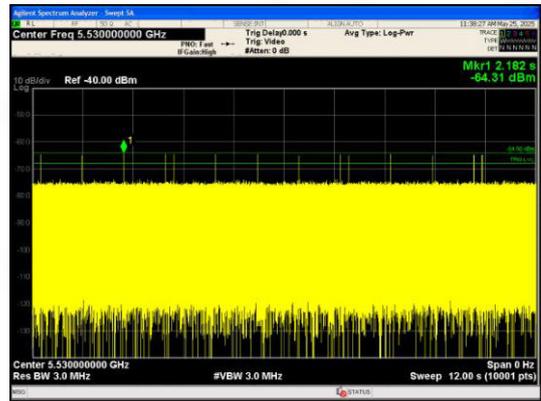
FCC radar test signal Type 2
5530MHz/80MHz



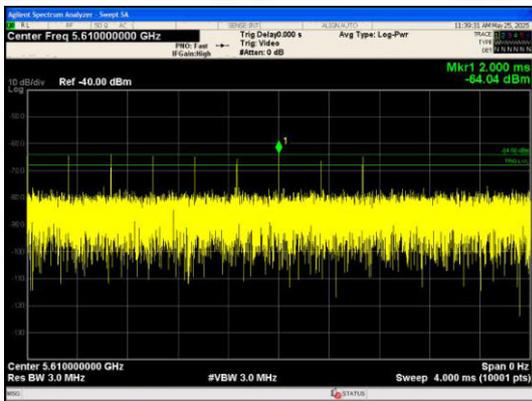
FCC radar test signal Type 3
5530MHz/80MHz



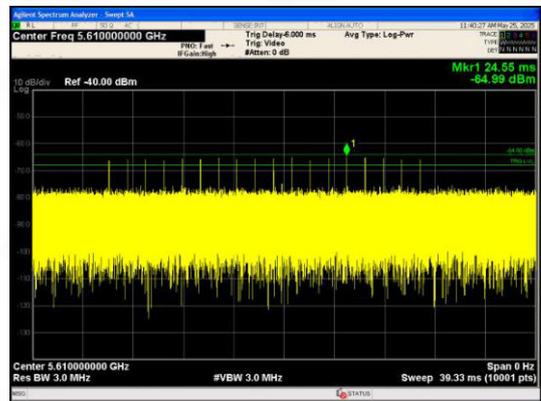
FCC radar test signal Type 4
5530MHz/80MHz



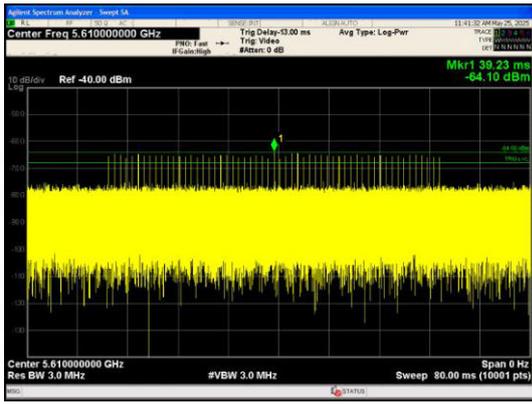
FCC radar test signal Type 5
5530MHz/80MHz



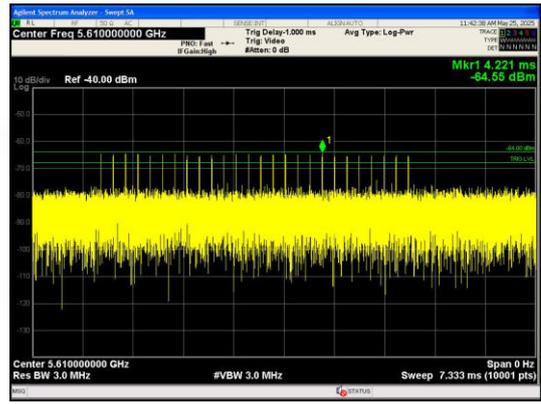
FCC radar test signal Type 6
5610MHz/80MHz



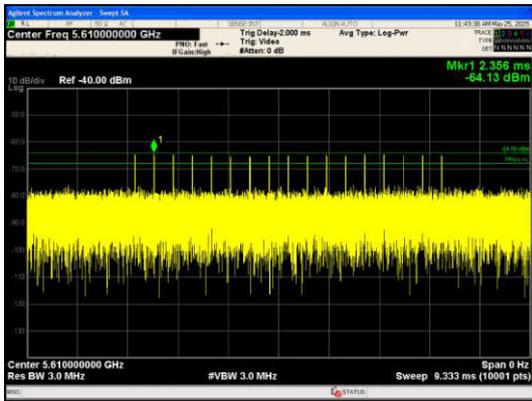
FCC radar test signal Type 0
5610MHz/80MHz



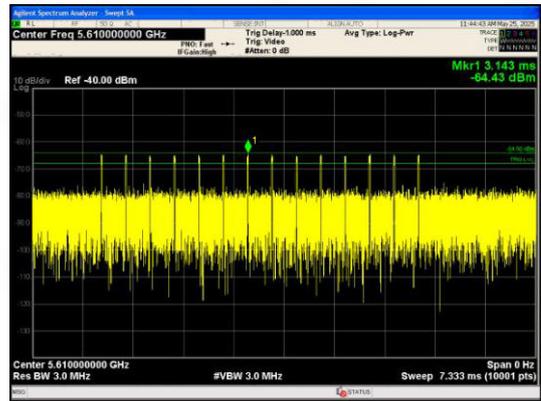
FCC radar test signal Type 1
5610MHz/80MHz



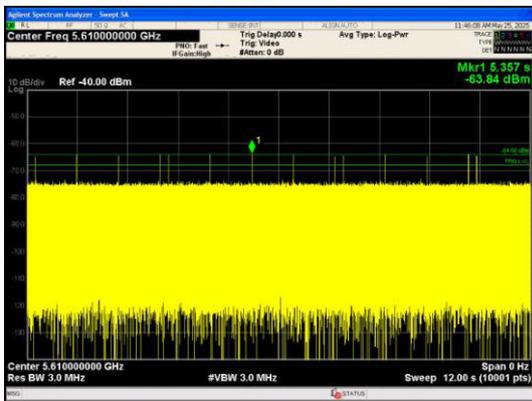
FCC radar test signal Type 2
5610MHz/80MHz



FCC radar test signal Type 3
5610MHz/80MHz



FCC radar test signal Type 4
5610MHz/80MHz



FCC radar test signal Type 5
5610MHz/80MHz

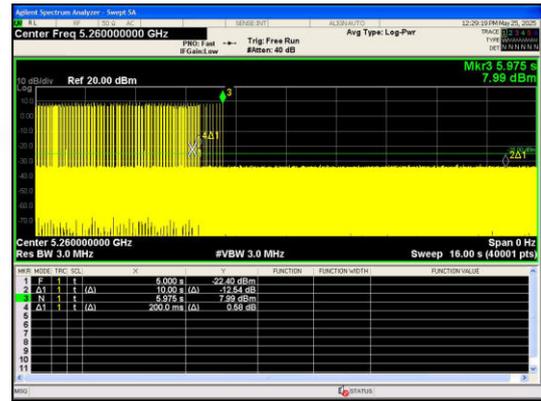
Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

Test Result

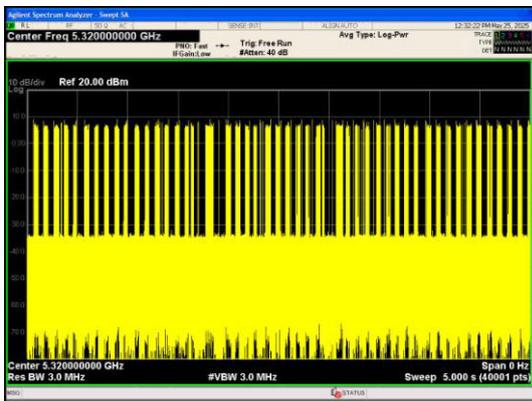
ENV	versions	BW	FREQ	channel	data_rate	Ant	BW/Frequency	T0 (ms)	T1 (ms)	T2 (ms)	Channel Move Time (s)	Channel Closing Transmission Time (s)	Detection
NT/NV	802.11ac	20	5260	52	MCS 0	1	20MHz/5260M Hz	5	30.704	5975.2	0.98	0.01	PASS
NT/NV	802.11ac	20	5320	64	MCS 0	1	20MHz/5320M Hz	5	30.704	5934.4	0.93	0.01	PASS
NT/NV	802.11ac	20	5500	100	MCS 0	1	20MHz/5500M Hz	5	30.704	5883.2	0.88	0.0	PASS
NT/NV	802.11ac	20	5700	140	MCS 0	1	20MHz/5700M Hz	5	30.704	5891.2	0.89	0.01	PASS
NT/NV	802.11ac	40	5270	54	MCS 0	1	40MHz/5270M Hz	5	30.704	14180.8	9.18	0.01	PASS
NT/NV	802.11ac	40	5310	62	MCS 0	1	40MHz/5310M Hz	5	30.704	5876.8	0.88	0.0	PASS
NT/NV	802.11ac	40	5510	102	MCS 0	1	40MHz/5510M Hz	5	30.704	5987.2	0.99	0.01	PASS
NT/NV	802.11ac	40	5670	134	MCS 0	1	40MHz/5670M Hz	5	30.704	5788.0	0.79	0.01	PASS
NT/NV	802.11ac	80	5290	58	MCS 0	1	80MHz/5290M Hz	5	30.704	5907.2	0.91	0.01	PASS
NT/NV	802.11ac	80	5530	106	MCS 0	1	80MHz/5530M Hz	5	30.704	5824.8	0.82	0.0	PASS
NT/NV	802.11ac	80	5610	122	MCS 0	1	80MHz/5610M Hz	5	30.704	6002.4	1.0	0.01	PASS



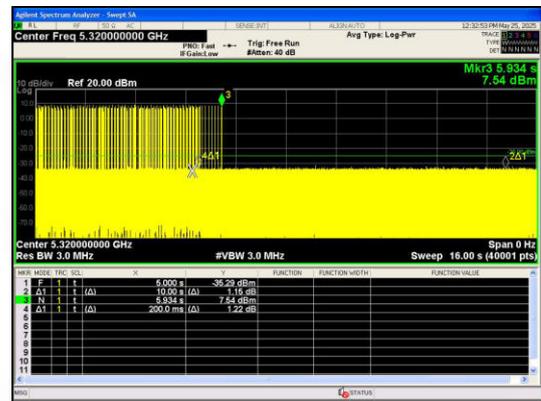
Data flow graph before testing
IEEE 802.11ac_20_Channel 52_Ant.0



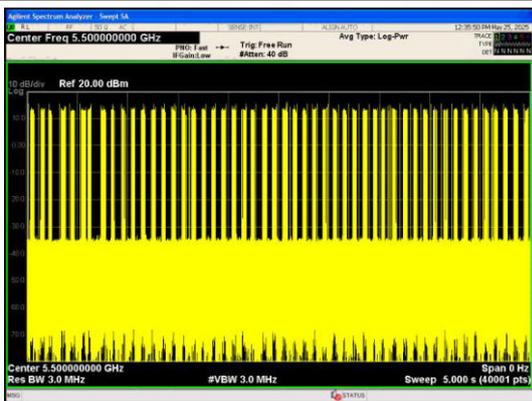
Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_20_Channel 52_Ant.0



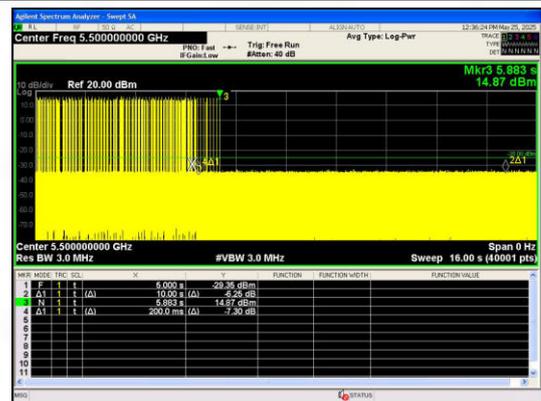
Data flow graph before testing
IEEE 802.11ac_20_Channel 64_Ant.0



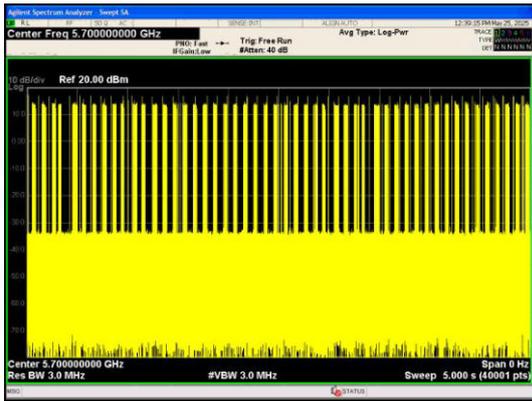
Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_20_Channel 64_Ant.0



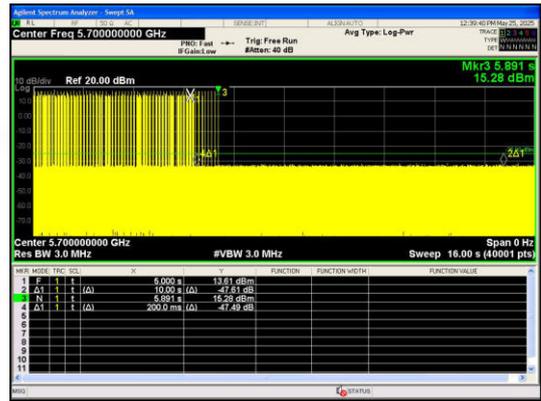
Data flow graph before testing
IEEE 802.11ac_20_Channel 100_Ant.0



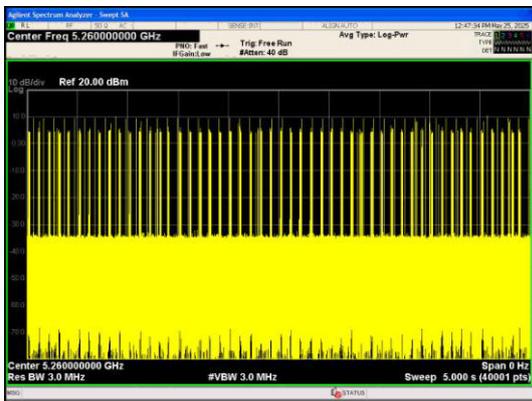
Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_20_Channel 100_Ant.0



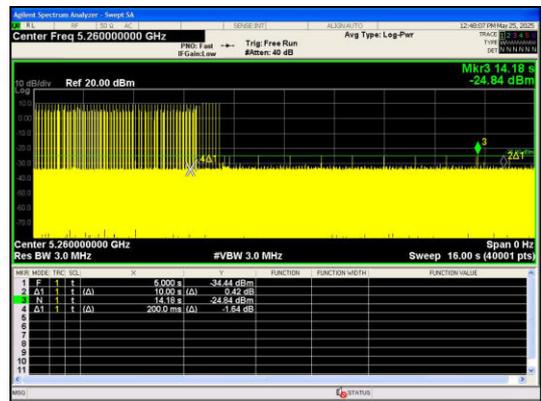
Data flow graph before testing
IEEE 802.11ac_20_Channel 140_Ant.0



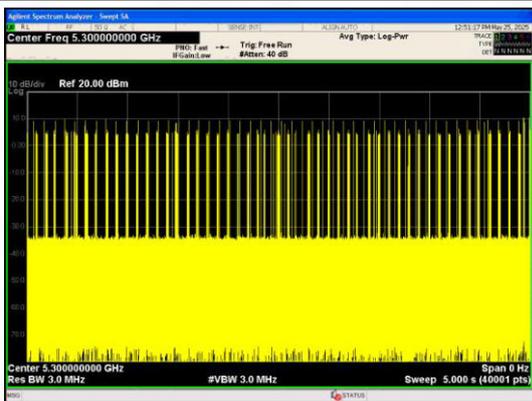
Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_20_Channel 140_Ant.0



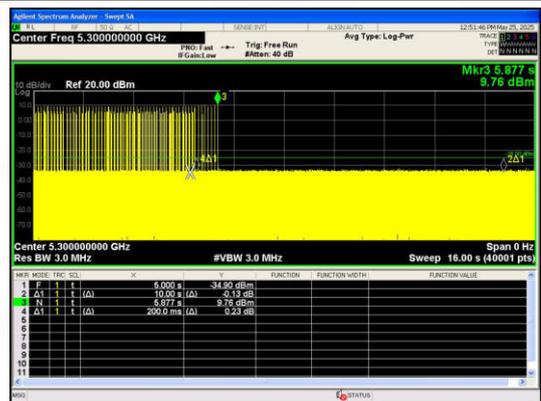
Data flow graph before testing
IEEE 802.11ac_40_Channel 54_Ant.0



Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_40_Channel 54_Ant.0



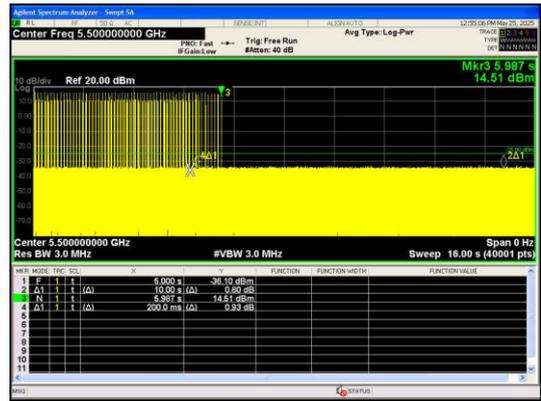
Data flow graph before testing
IEEE 802.11ac_40_Channel 62_Ant.0



Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_40_Channel 62_Ant.0



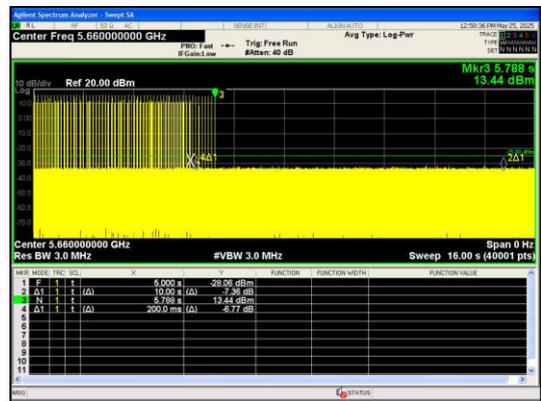
Data flow graph before testing
IEEE 802.11ac_40_Channel 102_Ant.0



Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_40_Channel 102_Ant.0



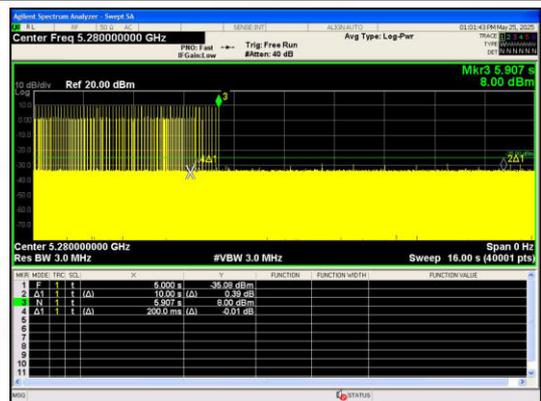
Data flow graph before testing
IEEE 802.11ac_40_Channel 134_Ant.0



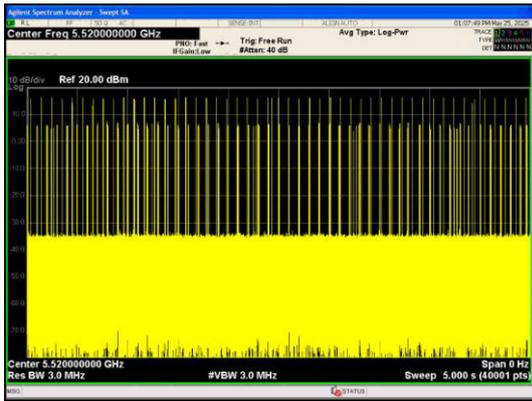
Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_40_Channel 134_Ant.0



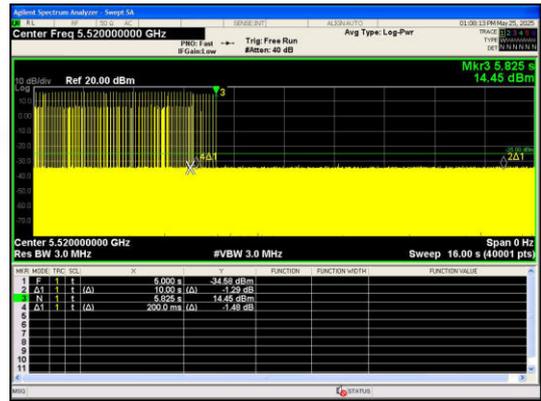
Data flow graph before testing
IEEE 802.11ac_80_Channel 58_Ant.0



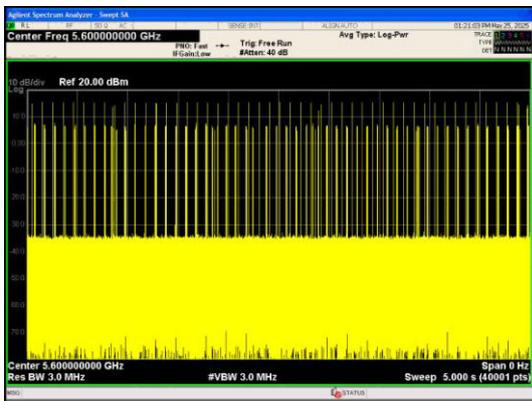
Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_80_Channel 58_Ant.0



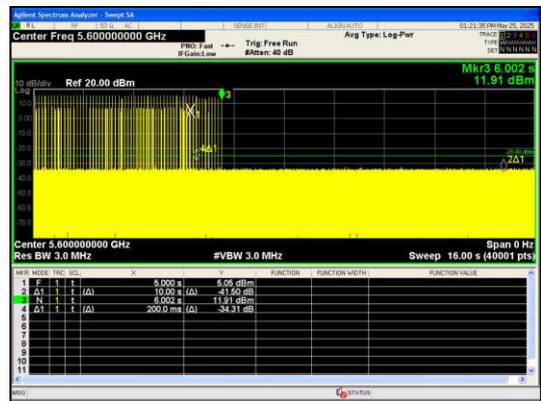
Data flow graph before testing
IEEE 802.11ac_80_Channel 106_Ant.0



Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_80_Channel 106_Ant.0



Data flow graph before testing
IEEE 802.11ac_80_Channel 122_Ant.0



Channel Move Time
Channel Closing Transmission Time
IEEE 802.11ac_80_Channel 122_Ant.0

※※※※※END OF APPENDIX A5※※※※※