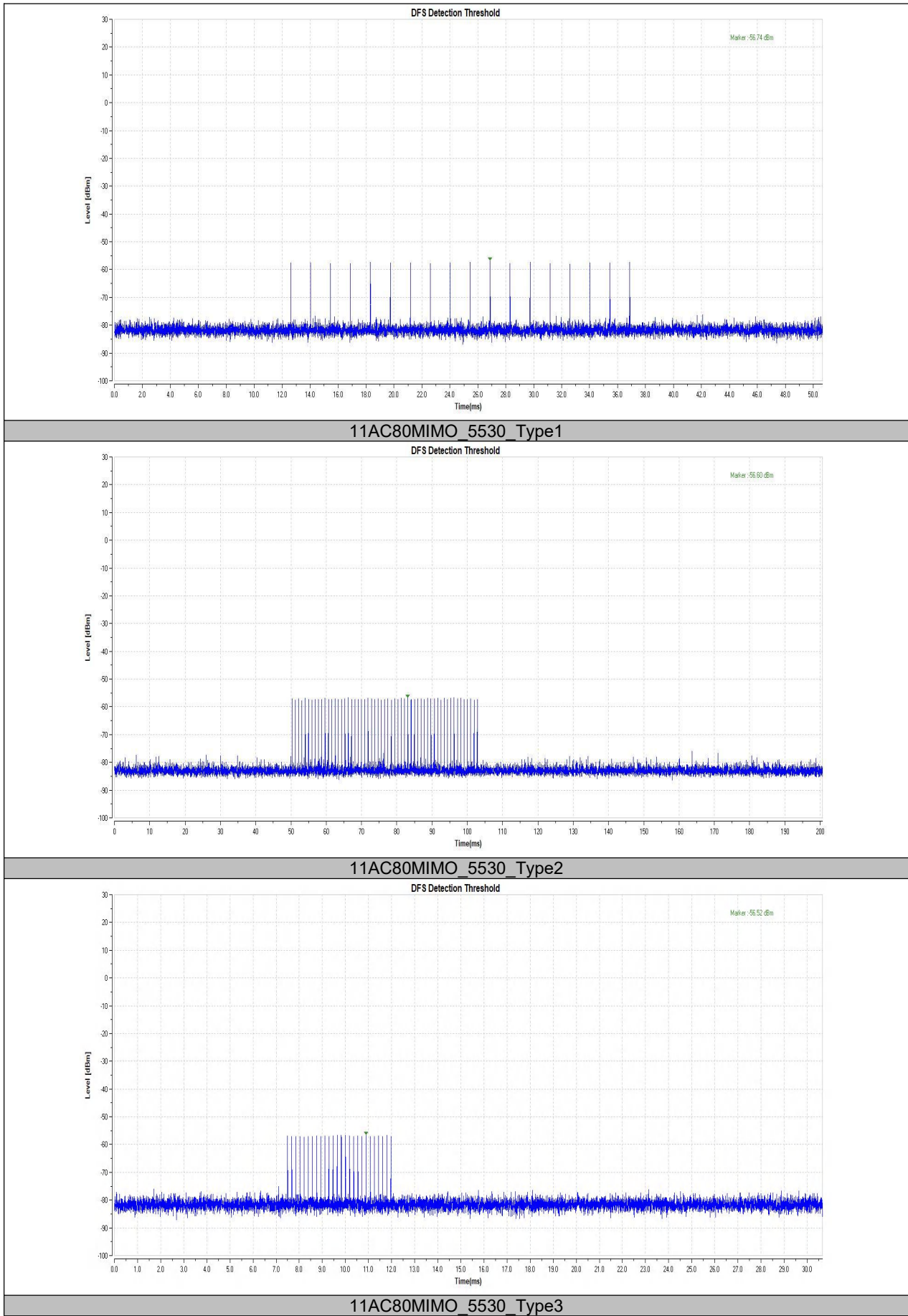
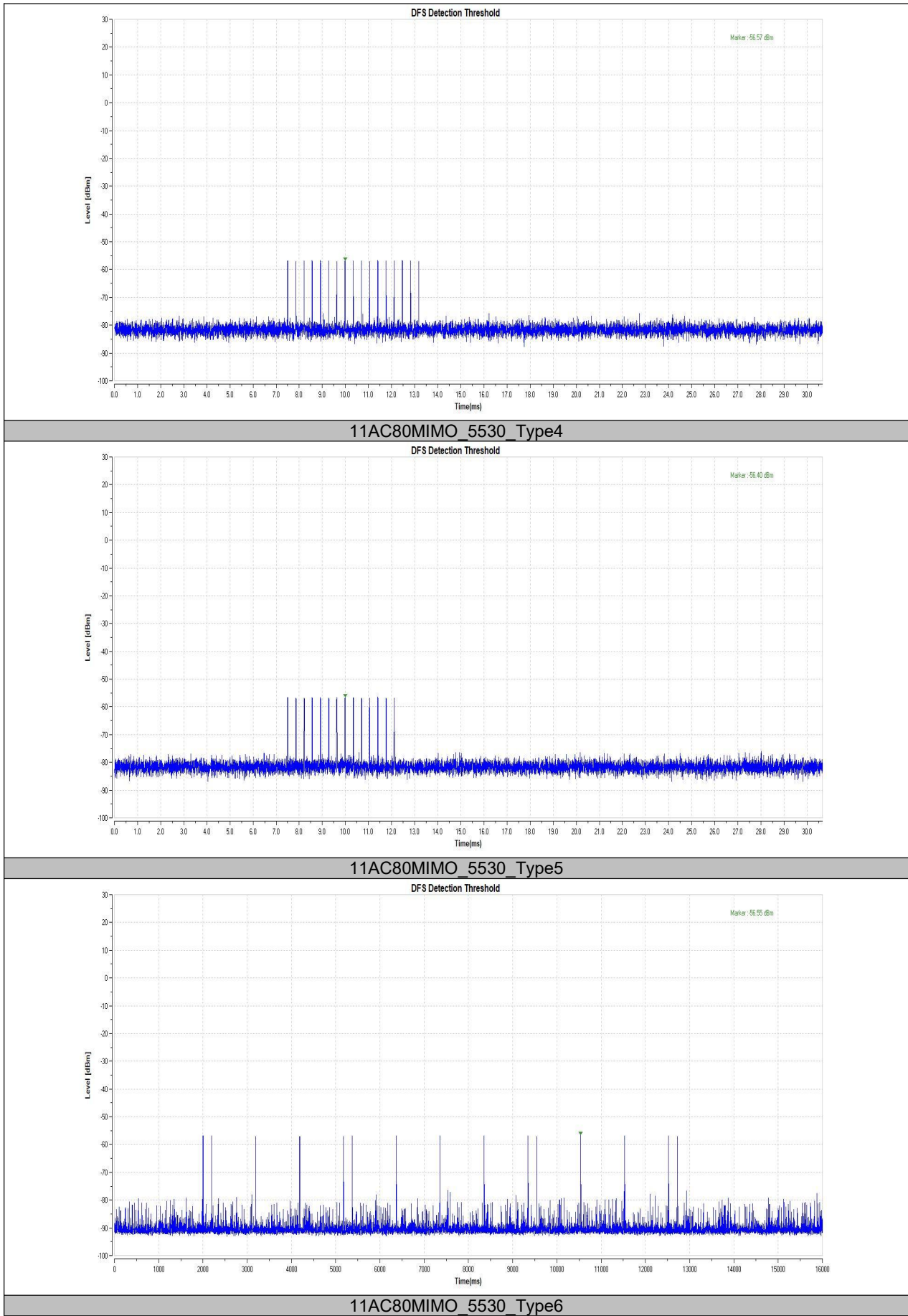
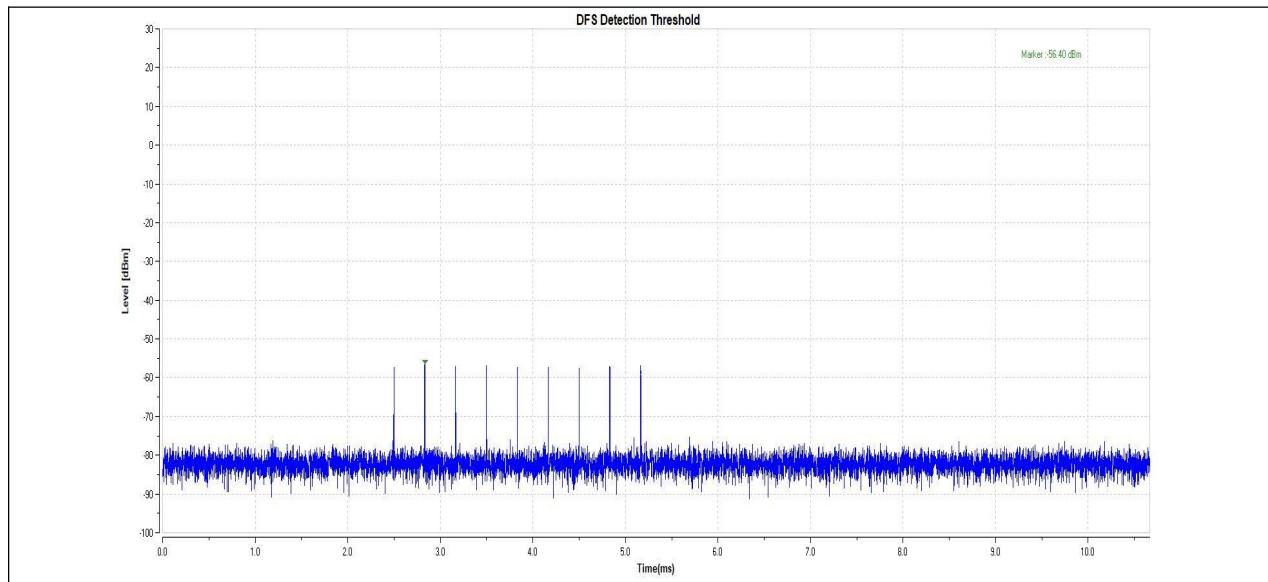








15.5. Channel Closing Transmission Time, Channel Move Time and Non-Occupancy Period

Block diagram of test setup Test Procedure:

The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Test Software in order to properly load the network for the entire period of the test.

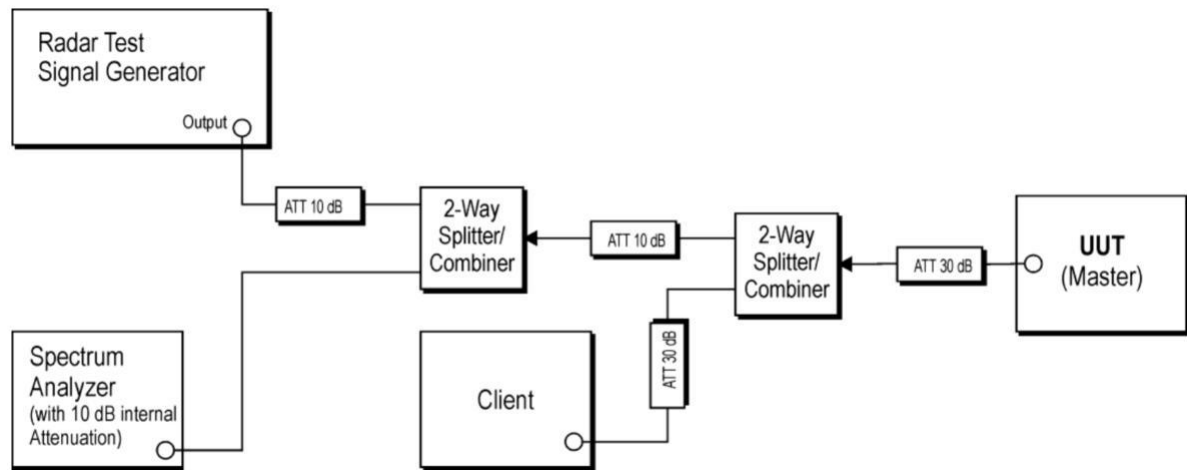
When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

15.6. Test Setup



15.7. Test Result

Channel Loading

Test Mode	Frequency (MHz)	Result	Limit (%)	Verdict
11A	5260	72.21	17	PASS
	5500	72.05	17	PASS
11AC80MIMO	5290	43.32	17	PASS
	5530	48.7	17	PASS

Initial Channel Availability Check Time

Test Mode	Frequency (MHz)	Result	Verdict
11A	5260	See test Graph	PASS
	5500	See test Graph	PASS

Beginning of Channel Availability Check Time

Test Mode	Frequency(MHz)	Result	Verdict
11A	5260	See test Graph	PASS
	5500	See test Graph	PASS

End of Channel Availability Check Time

Test Mode	Frequency(MHz)	Result	Verdict
11A	5260	See test Graph	PASS
	5500	See test Graph	PASS

Channel Move Time and Channel Closing Transmission Time

Test Mode	Frequency (MHz)	CCTT (ms)	Limit (ms)	CMT (ms)	Limit (ms)	Verdict
11AC80MIMO	5290	200+14.3	200+60	1063.4	10000	PASS
	5530	200+15.6	200+60	1123.2	10000	PASS

Non-Occupancy Period

Test Mode	Frequency (MHz)	Result	Limit(s)	Verdict
11AC80MIMO	5290	see test graph	≥1800	PASS
	5530	see test graph	≥1800	PASS

U-NII Detection Bandwidth

Test Mode	Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	OCB (MHz)	Ratio (%)	Limit (%)	Verdict
11A	5260	5243	5277	34	17.639	192.75	≥100	PASS
	5500	5482	5517	35	17.619	198.65	≥100	PASS
11AC80MIMO	5290	5221	5360	139	76.003	182.89	≥100	PASS

	5530	5461	5600	139	75.732	183.54	≥100	PASS
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Test Mode	Frequency[MHz]	Radar Freq.	Triall1	Triall2	Triall3	Triall4	Triall5	Triall6	Triall7	Triall8	Triall9	Triall10	Ratio (%)
11A	5260	5242	1	1	0	0	0	1	0	1	0	1	50
		5243	1	1	1	1	1	1	1	1	1	1	100
		5244	1	1	1	1	1	1	1	1	1	1	100
		5245	1	1	1	1	1	1	1	1	1	1	100
		5250	1	1	1	1	1	1	1	1	1	1	100
		5255	1	1	1	1	1	1	1	1	1	1	100
		5260	1	1	1	1	1	1	1	1	1	1	100
		5265	1	1	1	1	1	1	1	1	1	1	100
		5270	1	1	1	1	1	1	1	1	1	1	100
		5275	1	1	1	1	1	1	1	1	1	1	100
		5276	1	1	1	1	1	1	1	1	1	1	100
		5277	1	1	1	1	1	1	1	1	1	1	100
		5278	1	1	1	1	1	0	0	1	1	1	80
	5500	5481	0	0	0	0	0	0	0	0	0	0	0
		5482	1	1	1	1	1	1	1	1	1	1	100
		5483	1	1	1	1	1	1	1	1	1	1	100
		5484	1	1	1	1	1	1	1	1	1	1	100
		5485	1	1	1	1	1	1	1	1	1	1	100
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5515	1	1	1	1	1	1	1	1	1	1	100
		5516	1	1	1	1	1	1	1	1	1	1	100
		5517	1	1	1	1	1	1	1	1	1	1	100
		5518	1	1	0	1	1	1	0	0	1	1	70
11AC80MIMO	5290	5220	0	0	0	0	0	0	0	0	0	0	0
		5221	1	1	1	1	1	1	1	1	1	1	100
		5222	1	1	1	1	1	1	1	1	1	1	100
		5223	1	1	1	1	1	1	1	1	1	1	100
		5224	1	1	1	1	1	1	1	1	1	1	100
		5225	1	1	1	1	1	1	1	1	1	1	100
		5230	1	1	1	1	1	1	1	1	1	1	100
		5235	1	1	1	1	1	1	1	1	1	1	100
		5240	1	1	1	1	1	1	1	1	1	1	100
		5245	1	1	1	1	1	1	1	1	1	1	100
		5250	1	1	1	1	1	1	1	1	1	1	100
		5255	1	1	1	1	1	1	1	1	1	1	100
		5260	1	1	1	1	1	1	1	1	1	1	100
		5265	1	1	1	1	1	1	1	1	1	1	100
		5270	1	1	1	1	1	1	1	1	1	1	100
		5275	1	1	1	1	1	1	1	1	1	1	100
		5280	1	1	1	1	1	1	1	1	1	1	100
		5285	1	1	1	1	1	1	1	1	1	1	100
		5290	1	1	1	1	1	1	1	1	1	1	100
		5295	1	1	1	1	1	1	1	1	1	1	100
		5300	1	1	1	1	1	1	1	1	1	1	100
		5305	1	1	1	1	1	1	1	1	1	1	100
		5310	1	1	1	1	1	1	1	1	1	1	100
		5315	1	1	1	1	1	1	1	1	1	1	100
		5320	1	1	1	1	1	1	1	1	1	1	100
		5325	1	1	1	1	1	1	1	1	1	1	100
		5330	1	1	1	1	1	1	1	1	1	1	100
		5335	1	1	1	1	1	1	1	1	1	1	100

		5340	1	1	1	1	1	1	1	1	1	1	100
		5345	1	1	1	1	1	1	1	1	1	1	100
		5350	1	1	1	1	1	1	1	1	1	1	100
		5355	1	1	1	1	1	1	1	1	1	1	100
		5360	1	1	1	1	1	1	1	1	1	1	100
		5361	0	0	0	0	0	0	0	0	0	0	0
	5530	5460	1	1	0	1	0	0	0	0	0	0	30
		5461	1	1	1	0	1	1	1	1	1	1	90
		5462	1	1	1	1	1	1	1	1	1	1	100
		5463	1	1	1	1	1	1	1	1	1	1	100
		5464	1	1	1	1	1	1	1	1	1	1	100
		5465	1	1	1	1	1	1	1	1	1	1	100
		5470	1	1	1	1	1	1	1	1	1	1	100
		5475	1	1	1	1	1	1	1	1	1	1	100
		5480	1	1	0	1	1	1	1	1	1	1	90
		5485	1	1	1	1	1	1	1	1	1	1	100
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5515	1	1	1	1	1	1	1	1	1	1	100
		5520	1	1	1	1	1	1	1	1	1	1	100
		5525	1	1	1	1	1	1	1	1	1	1	100
		5530	1	1	1	1	1	1	1	1	1	1	100
		5535	1	1	1	1	1	1	1	1	1	1	100
		5540	1	1	1	1	1	1	1	1	1	1	100
		5545	1	1	1	1	1	1	1	1	1	1	100
		5550	1	1	1	1	1	1	1	1	1	1	100
		5555	1	1	1	1	1	1	1	1	1	1	100
		5560	1	1	1	1	1	1	1	1	1	1	100
		5565	1	1	1	1	1	1	1	1	1	1	100
		5570	1	1	1	1	1	1	1	1	1	1	100
		5575	1	1	1	1	1	1	1	1	1	1	100
		5580	1	1	1	1	1	1	1	1	1	1	100
		5585	1	1	1	1	1	1	1	1	1	1	100
		5590	1	1	1	1	1	1	1	1	1	1	100
		5595	1	1	1	1	1	1	1	1	1	1	100
		5600	1	1	1	1	1	1	1	1	1	1	100
		5601	0	0	0	0	0	0	0	0	0	0	0

Statistical Performance check

Test Mode	Frequency (MHz)	Radar Type	Pass Times	Fail Times	Probability (%)	Limit (%)	Verdict
11A	5260	Type0	30	0	100.00	60	PASS
		Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	30	0	100.00	60	PASS
		Type 1-4	---	---	100.00	80	PASS
		Type5	29	1	96.67	80	PASS
	5500	Type6	30	0	100.00	70	PASS
		Type0	30	0	100.00	60	PASS
		Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	30	0	100.00	60	PASS
		Type 1-4	---	---	100.00	80	PASS
		Type5	30	0	100.00	80	PASS
		Type6	30	0	100.00	70	PASS

11AC80MIMO	5290	Type0	30	0	100.00	60	PASS
		Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	30	0	100.00	60	PASS
		Type 1-4	---	---	100.00	80	PASS
		Type5	30	0	100.00	80	PASS
	5530	Type6	30	0	100.00	70	PASS
		Type0	30	0	100.00	60	PASS
		Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	30	0	100.00	60	PASS
		Type 1-4	---	---	100.00	80	PASS
		Type5	30	0	100.00	80	PASS
		Type6	30	0	100.00	70	PASS

TestMode	Frequency(MHz)	Radar Type	Trial ID	Pulse width(μs)	PRI(μs)	Pulses per Burst	Detection (1: Yes; 0: No)
11A	5260	Type0	0	1.0	1428.0	18	1
		Type0	1	1.0	1428.0	18	1
		Type0	2	1.0	1428.0	18	1
		Type0	3	1.0	1428.0	18	1
		Type0	4	1.0	1428.0	18	1
		Type0	5	1.0	1428.0	18	1
		Type0	6	1.0	1428.0	18	1
		Type0	7	1.0	1428.0	18	1
		Type0	8	1.0	1428.0	18	1
		Type0	9	1.0	1428.0	18	1
		Type0	10	1.0	1428.0	18	1
		Type0	11	1.0	1428.0	18	1
		Type0	12	1.0	1428.0	18	1
		Type0	13	1.0	1428.0	18	1
		Type0	14	1.0	1428.0	18	1
		Type0	15	1.0	1428.0	18	1
		Type0	16	1.0	1428.0	18	1
		Type0	17	1.0	1428.0	18	1
		Type0	18	1.0	1428.0	18	1
		Type0	19	1.0	1428.0	18	1
		Type0	20	1.0	1428.0	18	1
		Type0	21	1.0	1428.0	18	1
		Type0	22	1.0	1428.0	18	1
		Type0	23	1.0	1428.0	18	1
		Type0	24	1.0	1428.0	18	1
		Type0	25	1.0	1428.0	18	1
		Type0	26	1.0	1428.0	18	1
		Type0	27	1.0	1428.0	18	1
		Type0	28	1.0	1428.0	18	1
		Type0	29	1.0	1428.0	18	1
		Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1

		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1
		Type2	6	3.2	204.0	26	1
		Type2	7	2.5	192.0	25	1
		Type2	8	3.1	164.0	26	1
		Type2	9	1.2	156.0	23	1
		Type2	10	3.9	210.0	27	1
		Type2	11	4.6	201.0	29	1
		Type2	12	3.2	162.0	26	1
		Type2	13	2.2	197.0	25	1
		Type2	14	4.5	163.0	29	1
		Type2	15	3.0	203.0	26	1
		Type2	16	5.0	168.0	29	1
		Type2	17	2.4	217.0	25	1
		Type2	18	2.9	191.0	26	1
		Type2	19	2.3	166.0	25	1
		Type2	20	3.7	150.0	27	1
		Type2	21	2.2	176.0	25	1
		Type2	22	4.9	195.0	29	1
		Type2	23	2.9	202.0	26	1
		Type2	24	2.5	178.0	25	1
		Type2	25	1.1	206.0	23	1
		Type2	26	3.8	155.0	27	1
		Type2	27	4.7	157.0	29	1
		Type2	28	2.4	224.0	25	1
		Type2	29	4.2	159.0	28	1
		Type3	0	8.2	355.0	17	1
		Type3	1	6.1	487.0	16	1
		Type3	2	7.1	344.0	16	1
		Type3	3	9.8	288.0	18	1
		Type3	4	8.9	230.0	18	1
		Type3	5	7.9	432.0	17	1
		Type3	6	8.2	207.0	17	1
		Type3	7	7.5	443.0	17	1
		Type3	8	8.1	439.0	17	1
		Type3	9	6.2	223.0	16	1
		Type3	10	8.9	208.0	18	1

		Type3	11	9.6	463.0	18	1
		Type3	12	8.2	441.0	17	1
		Type3	13	7.2	323.0	16	1
		Type3	14	9.5	297.0	18	1
		Type3	15	8.0	412.0	17	1
		Type3	16	10.0	324.0	18	1
		Type3	17	7.4	271.0	17	1
		Type3	18	7.9	349.0	17	1
		Type3	19	7.3	409.0	16	1
		Type3	20	8.7	373.0	18	1
		Type3	21	7.2	254.0	16	1
		Type3	22	9.9	274.0	18	1
		Type3	23	7.9	278.0	17	1
		Type3	24	7.5	317.0	17	1
		Type3	25	6.1	260.0	16	1
		Type3	26	8.8	211.0	18	1
		Type3	27	9.7	272.0	18	1
		Type3	28	7.4	264.0	17	1
		Type3	29	9.2	284.0	18	1
		Type4	0	16.0	355.0	14	1
		Type4	1	11.3	487.0	12	1
		Type4	2	13.5	344.0	13	1
		Type4	3	19.4	288.0	16	1
		Type4	4	17.5	230.0	15	1
		Type4	5	15.3	432.0	14	1
		Type4	6	15.9	207.0	14	1
		Type4	7	14.3	443.0	13	1
		Type4	8	15.8	439.0	14	1
		Type4	9	11.5	223.0	12	1
		Type4	10	17.4	208.0	15	1
		Type4	11	19.0	463.0	16	1
		Type4	12	16.0	441.0	14	1
		Type4	13	13.8	323.0	13	1
		Type4	14	18.9	297.0	16	1
		Type4	15	15.5	412.0	14	1
		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	1
		Type4	19	13.8	409.0	13	1
		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1
	5500	Type0	0	1.0	1428.0	18	1
		Type0	1	1.0	1428.0	18	1
		Type0	2	1.0	1428.0	18	1
		Type0	3	1.0	1428.0	18	1
		Type0	4	1.0	1428.0	18	1
		Type0	5	1.0	1428.0	18	1
		Type0	6	1.0	1428.0	18	1
		Type0	7	1.0	1428.0	18	1
		Type0	8	1.0	1428.0	18	1
		Type0	9	1.0	1428.0	18	1
		Type0	10	1.0	1428.0	18	1

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		Type0	12	1.0	1428.0	18	1
		Type0	13	1.0	1428.0	18	1
		Type0	14	1.0	1428.0	18	1
		Type0	15	1.0	1428.0	18	1
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		Type0	29	1.0	1428.0	18	1
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		Type1	13	1.0	598.0	89	1
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		Type1	17	1.0	827.0	64	1
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		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
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		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
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	Type3	23	7.9	278.0	17	1
	Type3	24	7.5	317.0	17	1
	Type3	25	6.1	260.0	16	1
	Type3	26	8.8	211.0	18	1
	Type3	27	9.7	272.0	18	1
	Type3	28	7.4	264.0	17	1
	Type3	29	9.2	284.0	18	1
	Type4	0	16.0	355.0	14	1
	Type4	1	11.3	487.0	12	1
	Type4	2	13.5	344.0	13	1
	Type4	3	19.4	288.0	16	1
	Type4	4	17.5	230.0	15	1
	Type4	5	15.3	432.0	14	1
	Type4	6	15.9	207.0	14	1
	Type4	7	14.3	443.0	13	1
	Type4	8	15.8	439.0	14	1
	Type4	9	11.5	223.0	12	1
	Type4	10	17.4	208.0	15	1

		Type4	11	19.0	463.0	16	1
		Type4	12	16.0	441.0	14	1
		Type4	13	13.8	323.0	13	1
		Type4	14	18.9	297.0	16	1
		Type4	15	15.5	412.0	14	1
		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	1
		Type4	19	13.8	409.0	13	1
		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1

Test Mode	Frequency(MHz)	Radar Type	Trial ID	Number Of Bursts	Waveform Length (s)	Radar Frequency	Detection (1: Yes; 0: No)
11A	5260	Type5	0	15	12	5260	1
		Type5	1	8	12	5260	1
		Type5	2	11	12	5260	1
		Type5	3	20	12	5260	1
		Type5	4	17	12	5260	1
		Type5	5	14	12	5260	1
		Type5	6	15	12	5260	1
		Type5	7	12	12	5260	1
		Type5	8	14	12	5260	1
		Type5	9	8	12	5260	1
		Type5	10	17	12	5257.5805	1
		Type5	11	19	12	5258.7805	1
		Type5	12	15	12	5256.3805	1
		Type5	13	12	12	5255.1805	1
		Type5	14	19	12	5258.3805	1
		Type5	15	14	12	5255.9805	1
		Type5	16	20	12	5259.1805	1
		Type5	17	12	12	5255.1805	1
		Type5	18	14	12	5255.9805	1
		Type5	19	12	12	5255.1805	1
		Type5	20	16	12	5262.8195	1
		Type5	21	12	12	5265.2195	1
		Type5	22	20	12	5260.8195	1
		Type5	23	14	12	5264.0195	1
		Type5	24	13	12	5264.4195	1
		Type5	25	8	12	5266.8195	0
		Type5	26	17	12	5262.4195	1
		Type5	27	19	12	5261.2195	1
		Type5	28	12	12	5264.8195	1
		Type5	29	18	12	5262.0195	1
	5500	Type5	0	15	12	5500	1
		Type5	1	8	12	5500	1
		Type5	2	11	12	5500	1
		Type5	3	20	12	5500	1
		Type5	4	17	12	5500	1
		Type5	5	14	12	5500	1
		Type5	6	15	12	5500	1
		Type5	7	12	12	5500	1

		Type5	8	14	12	5500	1
		Type5	9	8	12	5500	1
		Type5	10	17	12	5497.5905	1
		Type5	11	19	12	5498.7905	1
		Type5	12	15	12	5496.3905	1
		Type5	13	12	12	5495.1905	1
		Type5	14	19	12	5498.3905	1
		Type5	15	14	12	5495.9905	1
		Type5	16	20	12	5499.1905	1
		Type5	17	12	12	5495.1905	1
		Type5	18	14	12	5495.9905	1
		Type5	19	12	12	5495.1905	1
		Type5	20	16	12	5502.8095	1
		Type5	21	12	12	5505.2095	1
		Type5	22	20	12	5500.8095	1
		Type5	23	14	12	5504.0095	1
		Type5	24	13	12	5504.4095	1
		Type5	25	8	12	5506.8095	1
		Type5	26	17	12	5502.4095	1
		Type5	27	19	12	5501.2095	1
		Type5	28	12	12	5504.8095	1
		Type5	29	18	12	5502.0095	1
11AC80MIMO	5290	Type5	0	15	12	5290	1
		Type5	1	8	12	5290	1
		Type5	2	11	12	5290	1
		Type5	3	20	12	5290	1
		Type5	4	17	12	5290	1
		Type5	5	14	12	5290	1
		Type5	6	15	12	5290	1
		Type5	7	12	12	5290	1
		Type5	8	14	12	5290	1
		Type5	9	8	12	5290	1
		Type5	10	17	12	5258.3985	1
		Type5	11	19	12	5259.5985	1
		Type5	12	15	12	5257.1985	1
		Type5	13	12	12	5255.9985	1
		Type5	14	19	12	5259.1985	1
		Type5	15	14	12	5256.7985	1
		Type5	16	20	12	5259.9985	1
		Type5	17	12	12	5255.9985	1
		Type5	18	14	12	5256.7985	1
		Type5	19	12	12	5255.9985	1
		Type5	20	16	12	5322.0015	1
		Type5	21	12	12	5324.4015	1
		Type5	22	20	12	5320.0015	1
		Type5	23	14	12	5323.2015	1
		Type5	24	13	12	5323.6015	1
		Type5	25	8	12	5326.0015	1
		Type5	26	17	12	5321.6015	1
		Type5	27	19	12	5320.4015	1
		Type5	28	12	12	5324.0015	1
		Type5	29	18	12	5321.2015	1
	5530	Type5	0	15	12	5530	1
		Type5	1	8	12	5530	1
		Type5	2	11	12	5530	1
		Type5	3	20	12	5530	1
		Type5	4	17	12	5530	1
		Type5	5	14	12	5530	1
		Type5	6	15	12	5530	1
		Type5	7	12	12	5530	1

		Type5	8	14	12	5530	1
		Type5	9	8	12	5530	1
		Type5	10	17	12	5498.534	1
		Type5	11	19	12	5499.734	1
		Type5	12	15	12	5497.334	1
		Type5	13	12	12	5496.134	1
		Type5	14	19	12	5499.334	1
		Type5	15	14	12	5496.934	1
		Type5	16	20	12	5500.134	1
		Type5	17	12	12	5496.134	1
		Type5	18	14	12	5496.934	1
		Type5	19	12	12	5496.134	1
		Type5	20	16	12	5561.866	1
		Type5	21	12	12	5564.266	1
		Type5	22	20	12	5559.866	1
		Type5	23	14	12	5563.066	1
		Type5	24	13	12	5563.466	1
		Type5	25	8	12	5565.866	1
		Type5	26	17	12	5561.466	1
		Type5	27	19	12	5560.266	1
		Type5	28	12	12	5563.866	1
		Type5	29	18	12	5561.066	1

TestMode	Frequency[MHz]	Radar Type	Trial ID	Pulse width (μs)	PRI (μs)	Pulses per Hop	Detection (1: Yes; 0: No)
11A	5260	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
	5500	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1

		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
11AC80MIMO	5290	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
	5530	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1