

Appendix F. Power reduction mechanism verification

Demonstration of proper functioning of the detection and triggering mechanisms to support the corresponding RF exposure conditions. The verification is through a base station simulator is used to establish a conducted RF connection and monitor output power under different operating conditions related to the power reduction mechanisms. Detail of power reduction mechanisms referring to Operational Description

- In this power validation purpose is to demonstrate of proper functioning of the detection and triggering mechanisms to support the corresponding RF exposure conditions. In order to avoid real-time TX power varying may affect monitor output power related to the power reduction mechanisms, therefore power reduction verification would be disabled WIFI TAS feature.

1. Test setup for measuring power



Figure 1

2. Verification output Power Results

- Body Detect mechanism will be performed for the in-hand and on a stationary object (placed on a table).
- Verify the functionality of the motion sensor by measuring the output power in the following steps.

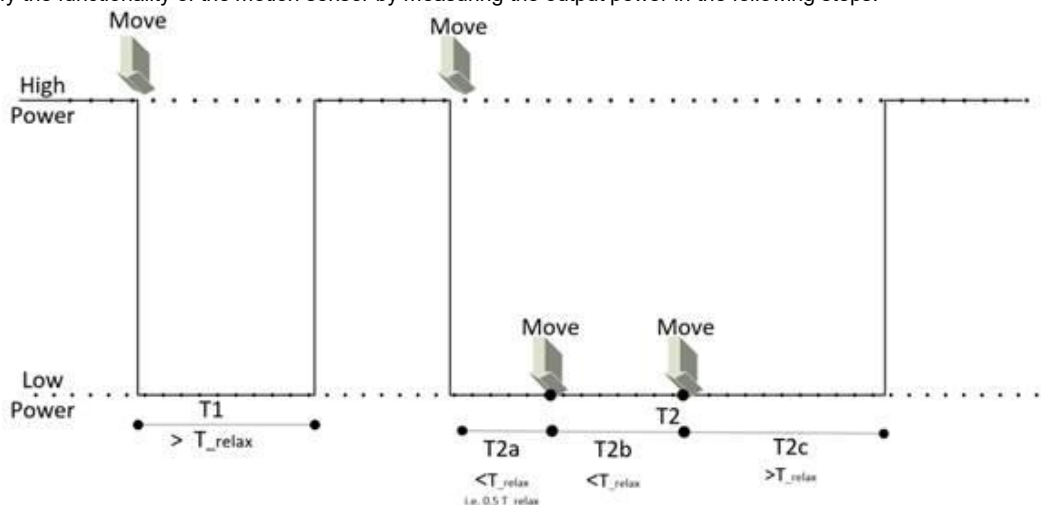


Figure 1 Illustration of the procedure for the validation of the power reduction

- Placed on a table:** Make the DUT transmit with the maximum output power by using a base station simulator.
 - Confirm that motion sensor is not triggered by letting the DUT remain stationary with no movements for the period T_{relax} for the motion sensor to reach stationary state.
 - Record P_{step1} (high power)
- In-hand:** Move the DUT to trigger the motion sensor. Apply the motion of the DUT with respect to movements in intended and reasonably foreseeable use conditions of the DUT.
 - Record P_{step2} (low power)
- For the validation of T_{relax} , wait a time period $T_1 > T_{relax}$ and confirm DUT restores to high power (P_{step1}).
- Move the DUT to trigger the motion sensor.
- Move DUT within T_{relax} to ensure T_{relax} resets when DUT is in motion.
DUT can be moved once or twice within T_{relax} , (after time periods T_{2a} and T_{2b} in Figure 1.) followed by waiting for a time period greater than T_{relax} (time period T_{2c} in Figure 1.) for DUT to restore high power. The total time duration of this step is T_2 , and the power during the whole period T_2 shall be reduced (low power – P_{step2}).

T_{relax} : 18 sec

Monitor period, T_1 : 25 sec, T_{2a} : 15 sec, T_{2b} : 15 sec, T_{2c} : 25 sec

		Output Power (data connection) (dBm)											
		Stationary Placed on a table		In hand		Stationary Placed on a table		In hand				Stationary Placed on a table	
		Full Power P_{step1}		Low Power P_{step2}		Full Power P_{step1} & $T_1 > T_{relax}$		Low Power P_{step2} & $T_{2a} < T_{relax}$		Low Power P_{step2} & $T_{2b} < T_{relax}$		Full Power P_{step1} & $T_{2c} > T_{relax}$	
Wireless technology	Antenna	Measured	Max. Tune-up	Measured	Max. Tune-up	Measured	Max. Tune-up	Measured	Max. Tune-up	Measured	Max. Tune-up	Measured	Max. Tune-up
WLAN5G	Main	21.6	21.75	15.8	17.5	21.6	21.75	15.8	17.5	15.8	17.5	21.6	21.75
	Aux	21.7	21.75	14.3	15.5	21.7	21.75	14.3	15.5	14.3	15.5	21.7	21.75

Appendix F. Power reduction mechanism verification

Antenna	Operation mode	Lid angle	Test Scale	802.11a 5.2G ch149
MAIN	Lid close	0°	10°	21.60
	Mode 2	10°	10°	15.80
	Mode 1	5°	5°	21.60
	Lid close	0°	1°	21.60
	Mode 1	1°	1°	21.60
	Mode 1	2°	1°	21.60
	Mode 1	3°	1°	21.60
	Mode 1	4°	1°	21.60
	Mode 1	5°	1°	21.60
	Mode 1	6°	1°	21.60
	Mode 1	7°	1°	21.60
	Mode 1	8°	1°	21.60
	Mode 1	9°	1°	21.60
	Mode 2	10°	10°	15.80
	Mode 2	20°	10°	15.80
	Mode 2	30°	10°	15.80
	Mode 2	40°	10°	15.80
	Mode 1	50°	10°	21.60
	Mode 1	45°	5°	21.60
	Mode 2	40°	1°	15.80
	Mode 1	41°	1°	21.60
	Mode 1	42°	1°	21.60
	Mode 1	43°	1°	21.60
	Mode 1	44°	1°	21.60
	Mode 1	45°	1°	21.60
	Mode 2	40°	1°	15.80
	Mode 2	39°	1°	15.80
	Mode 2	38°	1°	15.80
	Mode 2	37°	1°	15.80
	Mode 2	36°	1°	15.80
	Mode 2	35°	1°	15.80
	Mode 1	50°	10°	21.60
	Mode 1	60°	10°	21.60
	Mode 1	70°	10°	21.60
	Mode 1	80°	10°	21.60
	Mode 1	90°	10°	21.60
	Mode 1	100°	10°	21.60
	Mode 1	110°	10°	21.60
	Mode 1	120°	10°	21.60
	Mode 1	130°	10°	21.60
	Mode 1	140°	10°	21.60
	Mode 1	150°	10°	21.60
	Mode 1	160°	10°	21.60
	Mode 1	170°	10°	21.60
	Mode 1	180°	10°	21.60
	Mode 1	190°	10°	21.60
	Mode 1	200°	10°	21.60
	Mode 1	210°	10°	21.60
	Mode 2	220°	10°	15.80
	Mode 2	215°	5°	15.80
	Mode 1	210°	1°	21.60
	Mode 2	211°	1°	15.80



	Mode 2	212°	1°	15.80
	Mode 2	213°	1°	15.80
	Mode 2	214°	1°	15.80
	Mode 2	215°	1°	15.80
	Mode 1	210°	1°	21.60
	Mode 1	209°	1°	21.60
	Mode 1	208°	1°	21.60
	Mode 1	207°	1°	21.60
	Mode 1	206°	1°	21.60
	Mode 1	205°	1°	21.60
	Mode 2	220°	10°	15.80
	Mode 2	230°	10°	15.80
	Mode 2	240°	10°	15.80
	Mode 2	250°	10°	15.80
	Mode 2	260°	10°	15.80
	Mode 2	270°	10°	15.80
	Mode 2	280°	10°	15.80
	Mode 2	290°	10°	15.80
	Mode 2	300°	10°	15.80
	Mode 2	310°	10°	15.80
	Mode 2	320°	10°	15.80
	Mode 2	330°	10°	15.80
	Mode 2	340°	10°	15.80
	Mode 2	350°	10°	15.80
	Mode 2	360°	10°	15.80
	Mode 2	350°	10°	15.80
	Mode 2	340°	10°	15.80
	Mode 2	330°	10°	15.80
	Mode 2	320°	10°	15.80
	Mode 2	310°	10°	15.80
	Mode 2	300°	10°	15.80
	Mode 2	290°	10°	15.80
	Mode 2	280°	10°	15.80
	Mode 2	270°	10°	15.80
	Mode 2	260°	10°	15.80
	Mode 2	250°	10°	15.80
	Mode 2	240°	10°	15.80
	Mode 2	230°	10°	15.80
	Mode 2	220°	10°	15.80
	Mode 1	210°	10°	21.60
	Mode 2	215°	5°	15.80
	Mode 2	214°	1°	15.80
	Mode 2	213°	1°	15.80
	Mode 2	212°	1°	15.80
	Mode 2	211°	1°	15.80
	Mode 1	210°	1°	21.60
	Mode 1	209°	1°	21.60
	Mode 1	208°	1°	21.60
	Mode 1	207°	1°	21.60
	Mode 1	206°	1°	21.60
	Mode 1	205°	1°	21.60
	Mode 1	200°	10°	21.60
	Mode 1	190°	10°	21.60
	Mode 1	180°	10°	21.60
	Mode 1	170°	10°	21.60



	Mode 1	160°	10°	21.60
	Mode 1	150°	10°	21.60
	Mode 1	140°	10°	21.60
	Mode 1	130°	10°	21.60
	Mode 1	120°	10°	21.60
	Mode 1	110°	10°	21.60
	Mode 1	100°	10°	21.60
	Mode 1	90°	10°	21.60
	Mode 1	80°	10°	21.60
	Mode 1	70°	10°	21.60
	Mode 1	60°	10°	21.60
	Mode 1	50°	10°	21.60
	Mode 2	40°	10°	15.80
	Mode 2	45°	5°	15.80
	Mode 1	50°	1°	21.60
	Mode 2	49°	1°	15.80
	Mode 2	48°	1°	15.80
	Mode 2	47°	1°	15.80
	Mode 2	46°	1°	15.80
	Mode 2	45°	1°	15.80
	Mode 1	50°	1°	21.60
	Mode 1	51°	1°	21.60
	Mode 1	52°	1°	21.60
	Mode 1	53°	1°	21.60
	Mode 1	54°	1°	21.60
	Mode 1	55	1°	21.60
	Mode 2	40°	10°	15.80
	Mode 2	30°	10°	15.80
	Mode 2	20°	10°	15.80
	Mode 2	10°	10°	15.80
	Lid close	0°	10°	21.60
	Mode 1	5°	5°	21.60
	Mode 1	4°	1°	21.60
	Mode 1	3°	1°	21.60
	Mode 1	2°	1°	21.60
	Mode 1	1°	1°	21.60
	Lid close	0°	1°	21.60

Antenna	Operation mode	Lid angle	Test Scale	802.11a 5.2G ch149
AUX	Lid close	0°	10°	21.70
	Mode 2	10°	10°	14.30
	Mode 1	5°	5°	21.70
	Lid close	0°	1°	21.70
	Mode 1	1°	1°	21.70
	Mode 1	2°	1°	21.70
	Mode 1	3°	1°	21.70
	Mode 1	4°	1°	21.70
	Mode 1	5°	1°	21.70
	Mode 1	6°	1°	21.70
	Mode 1	7°	1°	21.70
	Mode 1	8°	1°	21.70
	Mode 1	9°	1°	21.70
	Mode 2	10°	10°	14.30
	Mode 2	20°	10°	14.30
	Mode 2	30°	10°	14.30
	Mode 2	40°	10°	14.30
	Mode 1	50°	10°	21.70
	Mode 1	45°	5°	21.70
	Mode 2	40°	1°	14.30
	Mode 1	41°	1°	21.70
	Mode 1	42°	1°	21.70
	Mode 1	43°	1°	21.70
	Mode 1	44°	1°	21.70
	Mode 1	45°	1°	21.70
	Mode 2	40°	1°	14.30
	Mode 2	39°	1°	14.30
	Mode 2	38°	1°	14.30
	Mode 2	37°	1°	14.30
	Mode 2	36°	1°	14.30
	Mode 2	35°	1°	14.30
	Mode 1	50°	10°	21.70
	Mode 1	60°	10°	21.70
	Mode 1	70°	10°	21.70
	Mode 1	80°	10°	21.70
	Mode 1	90°	10°	21.70
	Mode 1	100°	10°	21.70
	Mode 1	110°	10°	21.70
	Mode 1	120°	10°	21.70
	Mode 1	130°	10°	21.70
	Mode 1	140°	10°	21.70
	Mode 1	150°	10°	21.70
	Mode 1	160°	10°	21.70
	Mode 1	170°	10°	21.70
	Mode 1	180°	10°	21.70
	Mode 1	190°	10°	21.70
	Mode 1	200°	10°	21.70
	Mode 1	210°	10°	21.70
	Mode 2	220°	10°	14.30
	Mode 2	215°	5°	14.30
	Mode 1	210°	1°	21.70
	Mode 2	211°	1°	14.30
	Mode 2	212°	1°	14.30
	Mode 2	213°	1°	14.30



	Mode 2	214°	1°	14.30
	Mode 2	215°	1°	14.30
	Mode 1	210°	1°	21.70
	Mode 1	209°	1°	21.70
	Mode 1	208°	1°	21.70
	Mode 1	207°	1°	21.70
	Mode 1	206°	1°	21.70
	Mode 1	205°	1°	21.70
	Mode 2	220°	10°	14.30
	Mode 2	230°	10°	14.30
	Mode 2	240°	10°	14.30
	Mode 2	250°	10°	14.30
	Mode 2	260°	10°	14.30
	Mode 2	270°	10°	14.30
	Mode 2	280°	10°	14.30
	Mode 2	290°	10°	14.30
	Mode 2	300°	10°	14.30
	Mode 2	310°	10°	14.30
	Mode 2	320°	10°	14.30
	Mode 2	330°	10°	14.30
	Mode 2	340°	10°	14.30
	Mode 2	350°	10°	14.30
	Mode 2	360°	10°	14.30
	Mode 2	350°	10°	14.30
	Mode 2	340°	10°	14.30
	Mode 2	330°	10°	14.30
	Mode 2	320°	10°	14.30
	Mode 2	310°	10°	14.30
	Mode 2	300°	10°	14.30
	Mode 2	290°	10°	14.30
	Mode 2	280°	10°	14.30
	Mode 2	270°	10°	14.30
	Mode 2	260°	10°	14.30
	Mode 2	250°	10°	14.30
	Mode 2	240°	10°	14.30
	Mode 2	230°	10°	14.30
	Mode 2	220°	10°	14.30
	Mode 1	210°	10°	21.70
	Mode 2	215°	5°	14.30
	Mode 2	214°	1°	14.30
	Mode 2	213°	1°	14.30
	Mode 2	212°	1°	14.30
	Mode 2	211°	1°	14.30
	Mode 1	210°	1°	21.70
	Mode 1	209°	1°	21.70
	Mode 1	208°	1°	21.70
	Mode 1	207°	1°	21.70
	Mode 1	206°	1°	21.70
	Mode 1	205°	1°	21.70
	Mode 1	200°	10°	21.70
	Mode 1	190°	10°	21.70
	Mode 1	180°	10°	21.70
	Mode 1	170°	10°	21.70
	Mode 1	160°	10°	21.70
	Mode 1	150°	10°	21.70



	Mode 1	140°	10°	21.70
	Mode 1	130°	10°	21.70
	Mode 1	120°	10°	21.70
	Mode 1	110°	10°	21.70
	Mode 1	100°	10°	21.70
	Mode 1	90°	10°	21.70
	Mode 1	80°	10°	21.70
	Mode 1	70°	10°	21.70
	Mode 1	60°	10°	21.70
	Mode 1	50°	10°	21.70
	Mode 2	40°	10°	14.30
	Mode 2	45°	5°	14.30
	Mode 1	50°	1°	21.70
	Mode 2	49°	1°	14.30
	Mode 2	48°	1°	14.30
	Mode 2	47°	1°	14.30
	Mode 2	46°	1°	14.30
	Mode 2	45°	1°	14.30
	Mode 1	50°	1°	21.70
	Mode 1	51°	1°	21.70
	Mode 1	52°	1°	21.70
	Mode 1	53°	1°	21.70
	Mode 1	54°	1°	21.70
	Mode 1	55	1°	21.70
	Mode 2	40°	10°	14.30
	Mode 2	30°	10°	14.30
	Mode 2	20°	10°	14.30
	Mode 2	10°	10°	14.30
	Lid close	0°	10°	21.70
	Mode 1	5°	5°	21.70
	Mode 1	4°	1°	21.70
	Mode 1	3°	1°	21.70
	Mode 1	2°	1°	21.70
	Mode 1	1°	1°	21.70
	Lid close	0°	1°	21.70



Appendix F. Supplemental SAR Results

Band	Mode	Test Position	Gap (mm)	Antenna	Power Reduction	User Scenario	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
WLAN2.4GHz	802.11b 1Mbps	Back	25mm	Main	OFF	Mode 2	6	2437	Sample 1	20.79	22.63	1.526	99.5	1.005	-0.15	0.001	0.002
WLAN2.4GHz	802.11b 1Mbps	Top Edge	25mm	Main	OFF	Mode 2	6	2437	Sample 1	20.79	22.63	1.526	99.5	1.005	0.06	0.154	0.236
WLAN2.4GHz	802.11b 1Mbps	Back	25mm	Main	OFF	Mode 2	6	2437	Sample 2	20.94	22.63	1.474	99.5	1.005	0	0.001	0.001
WLAN2.4GHz	802.11b 1Mbps	Top Edge	25mm	Main	OFF	Mode 2	6	2437	Sample 2	20.94	22.63	1.474	99.5	1.005	0.09	0.166	0.246
WLAN2.4GHz	802.11b 1Mbps	Back	25mm	Aux	OFF	Mode 2	11	2462	Sample 1	19.39	20.75	1.368	99.5	1.005	0.09	0.001	0.001
WLAN2.4GHz	802.11b 1Mbps	Top Edge	25mm	Aux	OFF	Mode 2	11	2462	Sample 1	19.39	20.75	1.368	99.5	1.005	-0.05	0.082	0.113
WLAN2.4GHz	802.11b 1Mbps	Back	25mm	Aux	OFF	Mode 2	11	2462	Sample 2	19.31	20.75	1.393	99.5	1.005	-0.13	0.001	0.001
WLAN2.4GHz	802.11b 1Mbps	Top Edge	25mm	Aux	OFF	Mode 2	11	2462	Sample 2	19.31	20.75	1.393	99.5	1.005	0.07	0.075	0.105
WLAN5GHz	802.11a 6Mbps	Back	25mm	Main	OFF	Mode 2	52	5260	Sample 1	21.15	21.75	1.148	98	1.020	0.06	0.152	0.178
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Main	OFF	Mode 2	52	5260	Sample 1	21.15	21.75	1.148	98	1.020	-0.04	0.322	0.377
WLAN5GHz	802.11a 6Mbps	Back	25mm	Main	OFF	Mode 2	52	5260	Sample 2	21.08	21.75	1.167	97.9	1.021	-0.16	0.109	0.130
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Main	OFF	Mode 2	52	5260	Sample 2	21.08	21.75	1.167	97.9	1.021	0.13	0.446	0.531
WLAN5GHz	802.11a 6Mbps	Back	25mm	Aux	OFF	Mode 2	56	5280	Sample 1	20.90	21.75	1.216	97.9	1.021	-0.06	0.076	0.094
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Aux	OFF	Mode 2	56	5280	Sample 1	20.90	21.75	1.216	97.9	1.021	0.04	0.125	0.155
WLAN5GHz	802.11a 6Mbps	Back	25mm	Aux	OFF	Mode 2	64	5320	Sample 2	20.54	21.75	1.321	97.9	1.021	0.07	0.063	0.085
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Aux	OFF	Mode 2	64	5320	Sample 2	20.54	21.75	1.321	97.9	1.021	0.13	0.186	0.251
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Main	OFF	Mode 2	142	5710	Sample 1	22.87	23.50	1.156	98.9	1.011	0.14	0.184	0.215
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Main	OFF	Mode 2	142	5710	Sample 1	22.87	23.50	1.156	98.9	1.011	-0.19	0.443	0.518
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Main	OFF	Mode 2	142	5710	Sample 2	22.68	23.50	1.208	98.9	1.011	0.19	0.227	0.277
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Main	OFF	Mode 2	142	5710	Sample 2	22.68	23.50	1.208	98.9	1.011	0.14	0.650	0.794
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Aux	OFF	Mode 2	142	5710	Sample 1	22.37	23.50	1.297	98.9	1.011	-0.05	0.060	0.079
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Aux	OFF	Mode 2	142	5710	Sample 1	22.37	23.50	1.297	98.9	1.011	0.06	0.270	0.354
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Aux	OFF	Mode 2	142	5710	Sample 2	22.04	23.50	1.400	98.9	1.011	-0.17	0.099	0.140
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Aux	OFF	Mode 2	142	5710	Sample 2	22.04	23.50	1.400	98.9	1.011	-0.14	0.511	0.723
WLAN5GHz	802.11a 6Mbps	Back	25mm	Main	OFF	Mode 2	157	5785	Sample 1	22.87	24.00	1.297	98.9	1.011	0.09	0.142	0.186
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Main	OFF	Mode 2	157	5785	Sample 1	22.87	24.00	1.297	98.9	1.011	-0.17	0.465	0.610
WLAN5GHz	802.11a 6Mbps	Back	25mm	Main	OFF	Mode 2	157	5785	Sample 2	22.83	24.00	1.309	98.9	1.011	-0.15	0.145	0.192
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Main	OFF	Mode 2	157	5785	Sample 2	22.83	24.00	1.309	98.9	1.011	-0.14	0.519	0.687
WLAN5GHz	802.11a 6Mbps	Back	25mm	Aux	OFF	Mode 2	165	5825	Sample 1	22.31	23.88	1.434	98.9	1.011	-0.13	0.086	0.125
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Aux	OFF	Mode 2	165	5825	Sample 1	22.31	23.88	1.434	98.9	1.011	-0.07	0.268	0.388
WLAN5GHz	802.11a 6Mbps	Back	25mm	Aux	OFF	Mode 2	165	5825	Sample 2	23.26	23.88	1.152	98.9	1.011	0.02	0.086	0.100
WLAN5GHz	802.11a 6Mbps	Top Edge	25mm	Aux	OFF	Mode 2	165	5825	Sample 2	23.26	23.88	1.152	98.9	1.011	0.07	0.478	0.557
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Main	OFF	Mode 2	167	5835	Sample 1	22.02	23.25	1.327	98.9	1.011	-0.15	0.091	0.122
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Main	OFF	Mode 2	167	5835	Sample 1	22.02	23.25	1.327	98.9	1.011	-0.11	0.460	0.617
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Main	OFF	Mode 2	167	5835	Sample 2	22.00	23.25	1.334	98.9	1.011	-0.17	0.092	0.124
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Main	OFF	Mode 2	167	5835	Sample 2	22.00	23.25	1.334	98.9	1.011	0.13	0.401	0.541
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Aux	OFF	Mode 2	167	5835	Sample 1	22.24	23.25	1.262	98.9	1.011	0.13	0.049	0.063
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Aux	OFF	Mode 2	167	5835	Sample 1	22.24	23.25	1.262	98.9	1.011	0.18	0.243	0.310
WLAN5GHz	802.11n-HT40 MCS0	Back	25mm	Aux	OFF	Mode 2	167	5835	Sample 2	22.13	23.25	1.294	98.9	1.011	0.03	0.055	0.072
WLAN5GHz	802.11n-HT40 MCS0	Top Edge	25mm	Aux	OFF	Mode 2	167	5835	Sample 2	22.13	23.25	1.294	98.9	1.011	0.01	0.397	0.519
WLAN6GHz	802.11ax-HE40 MCS0	Back	25mm	Main	OFF	Mode 2	3	5965	Sample 1	21.53	22.75	1.324	98.9	1.011	-0.01	0.037	0.050
WLAN6GHz	802.11ax-HE40 MCS0	Top Edge	25mm	Main	OFF	Mode 2	3	5965	Sample 1	21.53	22.75	1.324	98.9	1.011	-0.19	0.238	0.319
WLAN6GHz	802.11ax-HE40 MCS0	Back	25mm	Main	OFF	Mode 2	3	5965	Sample 2	21.50	22.75	1.334	98.9	1.011	0.15	0.070	0.094
WLAN6GHz	802.11ax-HE40 MCS0	Top Edge	25mm	Main	OFF	Mode 2	3	5965	Sample 2	21.50	22.75	1.334	98.9	1.011	-0.02	0.367	0.495
WLAN6GHz	802.11ax-HE40 MCS0	Back	25mm	Aux	OFF	Mode 2	3	5965	Sample 1	21.39	22.75	1.368	98.9	1.011	-0.1	0.068	0.094
WLAN6GHz	802.11ax-HE40 MCS0	Top Edge	25mm	Aux	OFF	Mode 2	3	5965	Sample 1	21.39	22.75	1.368	98.9	1.011	-0.04	0.365	0.505
WLAN6GHz	802.11ax-HE40 MCS0	Back	25mm	Aux	OFF	Mode 2	3	5965	Sample 2	21.35	22.75	1.380	98.9	1.011	0.16	0.001	0.001
WLAN6GHz	802.11ax-HE40 MCS0	Top Edge	25mm	Aux	OFF	Mode 2	3	5965	Sample 2	21.35	22.75	1.380	98.9	1.011	0.15	0.317	0.442