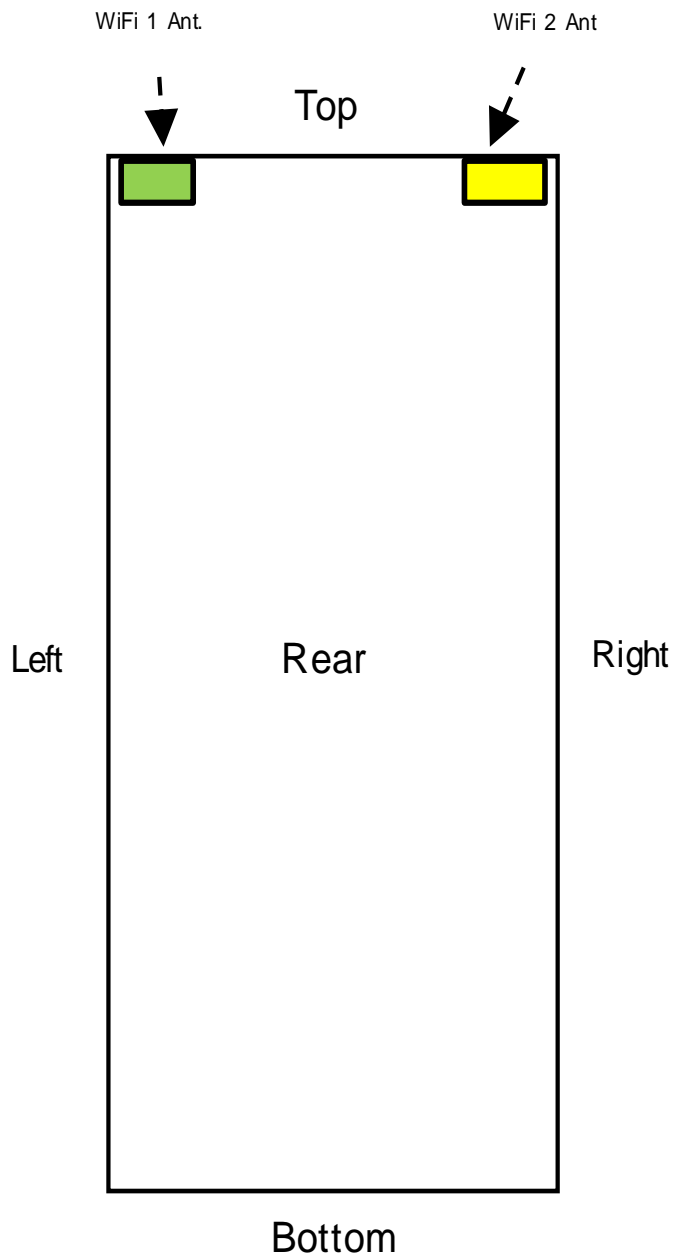


Appendix G. Proximity sensor feature

The DUT has two proximity sensors to reduce the output power. The position of the sensors and antenna are as shown in the graphic.

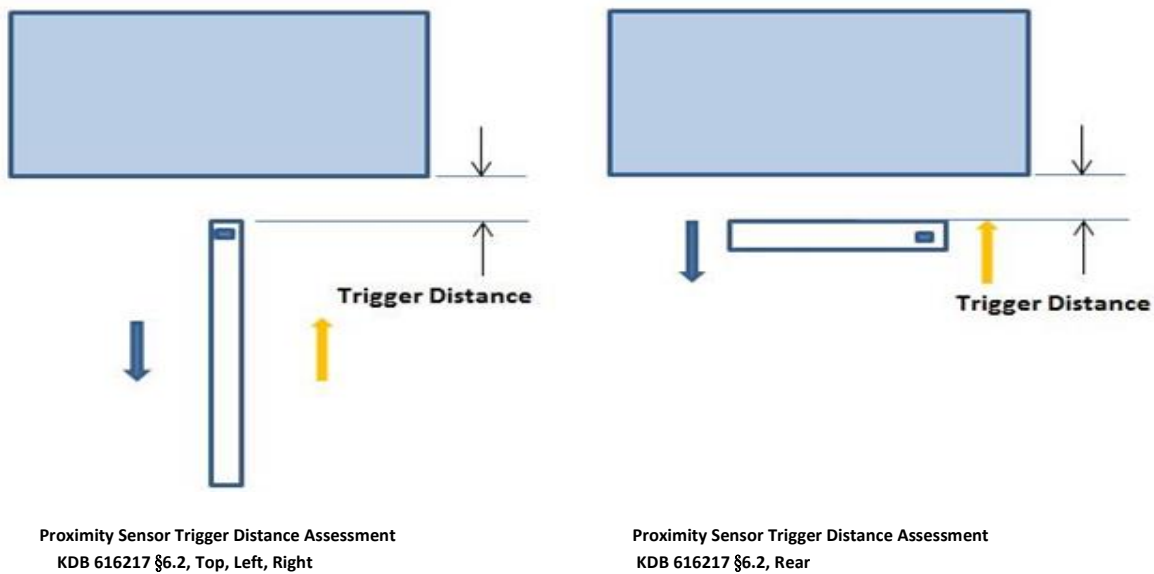


G.1 Proximity Sensor Triggering Distance (KDB 616217 §6.2)

Rear, Top, Left, Right of the DUT was placed directly below the flat phantom. The DUT was moved toward the phantom in accordance with the steps outlined in KDB 616217 §6.2 to determine the trigger distance for enabling power reduction. The DUT was moved away from the phantom to determine the trigger distance for resuming full power.

The DUT featured a visual indicator on its display that showed the status of the proximity sensor (Triggered or not triggered). This was used to determine the status of the sensor during the proximity sensor assessment as monitoring the output power directly was not practical without affecting the measurement.

It was confirmed separately that the output power was altered according to the proximity sensor status indication. This was achieved by observing the proximity sensor status at the same time as monitoring the conducted power. Section 9 contains both the full and reduced conducted power measurements.



LEGEND

- Direction of DUT travel for determination of power reduction triggering point
- Direction of DUT travel for determination of full power resumption triggering point

Summary of Trigger Distances

Antenna	Trigger distance – Rear		Trigger distance – Top		Trigger distance – Left		Trigger distance – Bottom		Trigger distance – Right	
	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving toward phantom	Moving from phantom	Moving from phantom	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving from phantom
WiFi 1 Ant.	20 mm	20 mm	23 mm	23 mm	20 mm	20 mm	X	X	X	X
WiFi 2 Ant.	20 mm	20 mm	23 mm	23 mm	X	X	X	X	20 mm	20 mm

Proximity Sensor Triggering Distance Measurement Results

WiFi 1 Ant.

Rear, DUT Moving Toward (Trigger) and Away (Release) from the Phantom

KDB 616217 6.2.6										
Measured Power [dBm]										
Distance[mm]	25	24	23	22	21	20	19	18	17	16
2.4GHz WLAN 11b	16.07	16.08	15.92	15.90	15.90	10.96	11.06	10.98	10.96	11.00
2.4GHz WLAN 11g	16.93	16.91	17.08	16.90	17.10	11.05	10.98	11.01	11.01	10.98
2.4GHz WLAN 11n	14.96	15.06	15.07	15.10	15.06	11.06	11.03	10.97	10.99	10.90
2.4GHz WLAN 11ax	14.92	14.93	15.04	15.08	14.92	11.00	11.10	11.04	10.97	11.10
2.4GHz WLAN 11b 12ch	1.92	1.98	1.94	2.02	1.92	1.94	1.93	2.00	2.03	2.06
2.4GHz WLAN 11b 13ch	-2.03	-2.02	-2.08	-1.97	-2.03	-1.91	-2.09	-1.96	-1.95	-1.93
2.4GHz WLAN 11g 12ch	4.93	5.06	4.95	4.95	5.07	4.96	5.01	5.01	5.02	4.94
2.4GHz WLAN 11g 13ch	0.97	1.07	1.03	0.99	1.01	0.95	0.99	0.97	1.03	0.93
2.4GHz WLAN 11n/ax 12ch	3.94	3.90	4.01	4.01	4.02	4.02	3.95	3.96	4.05	4.01
2.4GHz WLAN 11n/ax 13ch	-0.01	0.03	-0.09	0.01	0.09	-0.01	-0.09	0.00	-0.04	-0.10
5GHz WLAN(20MHz BW) 11a 36-64ch	13.90	13.98	14.05	13.93	14.04	5.52	5.52	5.42	5.48	5.44
5GHz WLAN(20MHz BW) 11a 100-165ch	16.09	16.06	15.99	16.07	16.02	7.48	7.44	7.58	7.44	7.44
5GHz WLAN(20MHz BW) 11a 140ch	15.94	15.95	16.04	16.01	16.10	8.90	9.09	9.00	8.99	8.90
5GHz WLAN(20MHz BW) 11a 157ch	16.07	16.03	15.96	16.07	15.94	8.59	8.46	8.56	8.40	8.46
5GHz WLAN(20MHz BW) 11n/ac/ax 36-64ch	13.06	12.91	12.99	13.00	12.99	5.50	5.57	5.49	5.57	5.44
5GHz WLAN(20MHz BW) 11n/ac/ax 100-165ch	15.10	14.92	14.96	15.00	15.00	7.58	7.49	7.43	7.59	7.57
5GHz WLAN(20MHz BW) 11n/ac/ax 140ch	14.95	14.91	14.90	14.91	14.92	8.93	9.01	9.04	9.00	9.02
5GHz WLAN(20MHz BW) 11n/ac/ax 157ch	14.94	15.01	14.99	15.03	14.92	8.56	8.46	8.41	8.48	8.41
5GHz WLAN(40MHz BW) 11n/ac/ax 36-64ch	11.01	10.94	11.07	10.98	10.99	5.55	5.46	5.44	5.47	5.41
5GHz WLAN(40MHz BW) 11n/ac/ax 100-165ch	12.98	13.07	13.09	13.09	13.05	7.45	7.44	7.51	7.53	7.57
5GHz WLAN(80MHz BW) 11ac/ax 36-64ch	7.10	6.90	6.96	7.02	6.94	5.47	5.43	5.56	5.46	5.56
5GHz WLAN(80MHz BW) 11ac/ax 100-165ch	12.10	11.90	11.95	12.08	11.91	7.45	7.54	7.46	7.60	7.43
Bluetooth BDR	14.01	13.92	14.09	14.03	13.96	10.91	11.05	11.07	11.05	11.04
Bluetooth LE	8.04	7.94	7.93	8.05	7.99	7.93	7.91	7.98	7.97	8.10

Top, DUT Moving Toward (Trigger) and Away (Release) from the Phantom

KDB 616217 6.2.6										
Measured Power [dBm]										
Distance[mm]	28	27	26	25	24	23	22	21	20	19
2.4GHz WLAN 11b	15.94	16.09	16.08	16.09	16.02	10.96	11.10	11.09	10.94	10.95
2.4GHz WLAN 11g	16.98	17.04	16.91	16.90	16.94	11.10	10.98	10.94	11.05	11.02
2.4GHz WLAN 11n	14.94	15.06	15.02	14.91	15.01	11.08	11.01	11.01	10.98	10.94
2.4GHz WLAN 11ax	15.06	14.91	14.92	15.00	15.01	10.97	10.98	11.00	10.96	11.03
2.4GHz WLAN 11b 12ch	1.91	2.10	1.92	1.94	1.95	2.06	1.92	1.94	2.07	1.98
2.4GHz WLAN 11b 13ch	-1.99	-2.06	-2.05	-2.08	-2.03	-2.00	-2.07	-1.94	-1.94	-2.04
2.4GHz WLAN 11g 12ch	4.96	4.98	5.08	5.10	5.03	5.07	4.99	5.08	5.04	5.03
2.4GHz WLAN 11g 13ch	0.90	0.97	0.98	1.10	1.03	0.95	0.96	1.05	0.90	1.04
2.4GHz WLAN 11n/ax 12ch	4.10	4.02	4.08	3.94	4.02	3.90	4.06	3.95	3.93	4.04
2.4GHz WLAN 11n/ax 13ch	-0.03	-0.09	0.10	-0.03	0.10	0.08	0.05	-0.10	-0.06	0.00
5GHz WLAN(20MHz BW) 11a 36-64ch	14.10	13.95	13.91	13.98	14.02	5.43	5.47	5.58	5.49	5.42
5GHz WLAN(20MHz BW) 11a 100-165ch	16.05	16.10	16.04	15.97	15.93	7.55	7.53	7.57	7.40	7.53
5GHz WLAN(20MHz BW) 11a 140ch	16.03	16.07	16.06	15.93	15.98	8.96	9.07	8.99	8.92	8.96
5GHz WLAN(20MHz BW) 11a 157ch	15.99	16.09	16.01	16.06	15.97	8.45	8.49	8.59	8.60	8.43
5GHz WLAN(20MHz BW) 11n/ac/ax 36-64ch	13.01	12.90	12.95	12.90	12.94	5.44	5.43	5.54	5.53	5.52
5GHz WLAN(20MHz BW) 11n/ac/ax 100-165ch	15.01	14.94	14.92	15.08	14.99	7.58	7.44	7.50	7.51	7.46
5GHz WLAN(20MHz BW) 11n/ac/ax 140ch	14.93	14.99	14.97	14.97	14.96	9.05	9.02	8.97	8.96	8.91
5GHz WLAN(20MHz BW) 11n/ac/ax 157ch	14.94	14.98	15.02	14.92	15.03	8.58	8.55	8.41	8.60	8.53
5GHz WLAN(40MHz BW) 11n/ac/ax 36-64ch	11.07	11.09	11.01	11.01	10.93	5.54	5.40	5.49	5.59	5.60
5GHz WLAN(40MHz BW) 11n/ac/ax 100-165ch	13.08	12.96	13.03	13.10	13.08	7.52	7.44	7.52	7.49	7.57
5GHz WLAN(80MHz BW) 11ac/ax 36-64ch	7.06	6.98	7.08	6.97	7.04	5.51	5.41	5.51	5.48	5.46
5GHz WLAN(80MHz BW) 11ac/ax 100-165ch	12.03	11.99	11.91	12.02	11.99	7.50	7.56	7.46	7.58	7.55
Bluetooth BDR	13.92	13.99	14.01	13.99	14.03	11.08	10.95	10.99	11.05	11.05
Bluetooth LE	8.08	8.10	8.10	8.01	8.01	8.02	7.91	8.01	7.93	7.91

Right, DUT Moving Toward (Trigger) and Away (Release) from the Phantom

KDB 616217 6.2.6										
Measured Power [dBm]										
Distance[mm]	25	24	23	22	21	20	19	18	17	16
2.4GHz WLAN 11b	16.06	15.93	16.09	16.05	16.02	11.08	11.04	11.05	10.99	10.95
2.4GHz WLAN 11g	16.93	16.97	17.07	17.09	16.92	10.95	11.07	10.99	11.04	10.95
2.4GHz WLAN 11n	15.07	15.01	14.96	15.06	15.07	11.05	11.01	10.94	11.01	11.02
2.4GHz WLAN 11ax	14.91	14.99	14.97	14.97	15.07	10.95	10.98	11.01	10.94	10.94
2.4GHz WLAN 11b 12ch	1.97	2.00	2.09	2.03	2.02	1.98	2.07	1.91	1.96	2.01
2.4GHz WLAN 11b 13ch	-1.96	-2.09	-2.01	-2.08	-2.08	-1.94	-2.06	-1.91	-2.06	-2.03
2.4GHz WLAN 11g 12ch	5.05	5.07	5.00	5.06	5.04	4.91	5.02	4.95	4.92	5.08
2.4GHz WLAN 11g 13ch	0.91	1.06	1.00	0.98	1.06	0.96	1.09	1.01	0.92	1.09
2.4GHz WLAN 11n/ax 12ch	4.03	3.92	3.94	3.90	4.05	3.90	3.95	4.02	4.05	4.06
2.4GHz WLAN 11n/ax 13ch	0.00	0.05	-0.01	-0.08	0.10	-0.02	0.05	0.01	-0.06	-0.07
5GHz WLAN(20MHz BW) 11a 36-64ch	13.94	14.03	14.03	13.98	13.96	5.50	5.46	5.43	5.44	5.58
5GHz WLAN(20MHz BW) 11a 100-165ch	15.97	15.94	16.10	15.99	15.97	7.56	7.48	7.60	7.52	7.42
5GHz WLAN(20MHz BW) 11a 140ch	16.07	15.93	15.95	15.90	16.10	9.07	9.01	9.01	8.99	9.01
5GHz WLAN(20MHz BW) 11a 157ch	15.91	16.04	16.06	16.04	15.92	8.42	8.45	8.58	8.49	8.40
5GHz WLAN(20MHz BW) 11n/ac/ax 36-64ch	13.08	12.93	13.03	13.10	13.04	5.60	5.57	5.55	5.59	5.54
5GHz WLAN(20MHz BW) 11n/ac/ax 100-165ch	14.99	15.04	15.09	14.97	14.97	7.60	7.53	7.59	7.46	7.40
5GHz WLAN(20MHz BW) 11n/ac/ax 140ch	14.91	14.94	14.97	14.91	14.91	9.00	9.08	8.99	9.10	9.09
5GHz WLAN(20MHz BW) 11n/ac/ax 157ch	15.09	15.06	15.03	15.02	15.05	8.46	8.56	8.53	8.44	8.40
5GHz WLAN(40MHz BW) 11n/ac/ax 36-64ch	10.96	11.05	11.04	10.92	11.09	5.42	5.60	5.55	5.59	5.46
5GHz WLAN(40MHz BW) 11n/ac/ax 100-165ch	13.06	12.95	12.97	12.99	12.92	7.48	7.58	7.43	7.50	7.41
5GHz WLAN(80MHz BW) 11ac/ax 36-64ch	7.07	6.97	6.91	7.01	6.98	5.47	5.44	5.41	5.53	5.43
5GHz WLAN(80MHz BW) 11ac/ax 100-165ch	12.06	12.08	11.92	11.94	12.03	7.51	7.50	7.59	7.47	7.48
Bluetooth BDR	14.07	14.09	14.09	14.03	14.08	11.04	10.98	10.90	11.05	10.93
Bluetooth LE	8.01	7.92	8.02	7.90	8.07	8.06	8.05	8.10	7.92	7.96

WiFi 2

Rear, DUT Moving Toward (Trigger) and Away (Release) from the Phantom

KDB 616217 6.2.6										
Measured Power [dBm]										
Distance[mm]	25	24	23	22	21	20	19	18	17	16
2.4GHz WLAN 11b	15.92	16.03	16.05	16.01	16.04	11.01	11.05	11.07	10.97	11.06
2.4GHz WLAN 11g	16.95	17.06	16.92	16.97	17.03	10.90	10.95	11.00	10.91	11.09
2.4GHz WLAN 11n	15.03	15.02	15.04	14.95	15.01	10.91	11.00	10.98	11.10	10.91
2.4GHz WLAN 11ax	15.06	15.03	14.98	14.92	15.00	10.99	10.94	11.02	10.96	11.08
2.4GHz WLAN 11b 12ch	1.99	1.96	2.02	1.96	2.00	1.95	2.07	1.91	2.01	1.91
2.4GHz WLAN 11b 13ch	-2.03	-2.03	-1.97	-1.95	-2.04	-1.95	-1.93	-1.95	-1.91	-1.91
2.4GHz WLAN 11g 12ch	4.91	5.00	4.98	4.90	5.05	5.06	4.95	5.09	5.09	5.02
2.4GHz WLAN 11g 13ch	0.97	0.96	0.97	1.02	1.00	1.09	0.95	1.08	1.07	1.05
2.4GHz WLAN 11n/ax 12ch	4.09	3.90	3.91	4.01	3.93	4.10	4.02	3.96	4.08	4.01
2.4GHz WLAN 11n/ax 13ch	0.09	-0.02	0.01	0.05	-0.05	-0.04	0.02	0.03	0.04	-0.03
5GHz WLAN(20MHz BW) 11a 36-64ch	13.92	13.97	14.10	13.98	14.09	5.55	5.60	5.56	5.48	5.45
5GHz WLAN(20MHz BW) 11a 100-165ch	16.06	15.92	16.03	16.05	15.98	7.50	7.42	7.47	7.59	7.42
5GHz WLAN(20MHz BW) 11a 140ch	16.04	15.93	16.02	15.99	16.02	9.02	8.93	9.02	8.90	9.08
5GHz WLAN(20MHz BW) 11a 157ch	15.97	16.06	16.07	16.09	15.94	8.45	8.47	8.47	8.43	8.55
5GHz WLAN(20MHz BW) 11n/ac/ax 36-64ch	12.98	13.00	13.01	13.03	12.95	5.60	5.57	5.56	5.49	5.59
5GHz WLAN(20MHz BW) 11n/ac/ax 100-165ch	14.90	15.09	14.96	14.99	15.03	7.49	7.46	7.56	7.48	7.52
5GHz WLAN(20MHz BW) 11n/ac/ax 140ch	15.04	14.91	14.91	15.07	15.10	9.02	9.04	8.95	8.90	9.05
5GHz WLAN(20MHz BW) 11n/ac/ax 157ch	14.91	14.90	15.10	14.98	15.01	8.48	8.40	8.60	8.40	8.56
5GHz WLAN(40MHz BW) 11n/ac/ax 36-64ch	10.95	10.96	11.09	11.06	10.99	5.58	5.59	5.49	5.51	5.57
5GHz WLAN(40MHz BW) 11n/ac/ax 100-165ch	12.99	13.00	13.08	12.96	13.02	7.47	7.58	7.46	7.45	7.56
5GHz WLAN(80MHz BW) 11ac/ax 36-64ch	7.02	6.97	6.99	6.90	7.06	5.59	5.40	5.59	5.51	5.53
5GHz WLAN(80MHz BW) 11ac/ax 100-165ch	11.95	11.97	12.02	11.95	11.92	7.47	7.53	7.55	7.40	7.46

Top, DUT Moving Toward (Trigger) and Away (Release) from the Phantom

KDB 616217 6.2.6										
Measured Power [dBm]										
Distance[mm]	28	27	26	25	24	23	22	21	20	19
2.4GHz WLAN 11b	15.97	16.08	16.00	15.98	15.96	11.06	11.01	11.05	11.09	11.09
2.4GHz WLAN 11g	16.94	17.03	16.93	16.93	16.90	10.94	11.03	11.05	10.97	10.91
2.4GHz WLAN 11n	14.95	14.90	14.98	15.04	15.10	10.97	10.97	10.96	10.93	11.06
2.4GHz WLAN 11ax	15.10	15.02	15.05	14.97	15.02	11.10	11.06	11.07	11.05	11.07
2.4GHz WLAN 11b 12ch	1.92	1.94	2.00	2.05	2.04	2.08	2.10	2.10	2.03	2.02
2.4GHz WLAN 11b 13ch	-2.04	-1.94	-1.95	-1.90	-2.02	-2.07	-1.95	-1.96	-1.91	-1.97
2.4GHz WLAN 11g 12ch	5.04	5.07	5.06	5.06	5.00	5.00	5.00	4.92	4.94	5.09
2.4GHz WLAN 11g 13ch	1.00	1.08	1.09	1.08	1.01	1.02	0.98	0.98	0.92	0.94
2.4GHz WLAN 11n/ax 12ch	3.91	3.93	4.00	3.91	4.09	3.95	4.08	4.10	4.04	3.97
2.4GHz WLAN 11n/ax 13ch	-0.02	0.07	0.02	-0.10	-0.06	0.00	-0.05	-0.01	-0.02	0.06
5GHz WLAN(20MHz BW) 11a 36-64ch	14.08	13.97	14.06	14.02	14.00	5.42	5.58	5.40	5.47	5.44
5GHz WLAN(20MHz BW) 11a 100-165ch	16.01	15.95	16.04	16.06	16.05	7.56	7.53	7.59	7.55	7.49
5GHz WLAN(20MHz BW) 11a 140ch	16.04	16.04	15.93	15.92	16.03	8.90	9.06	9.10	8.98	8.96
5GHz WLAN(20MHz BW) 11a 157ch	16.02	16.01	15.98	15.99	16.07	8.49	8.41	8.53	8.44	8.51
5GHz WLAN(20MHz BW) 11n/ac/ax 36-64ch	13.01	12.98	13.01	13.08	13.09	5.47	5.60	5.45	5.40	5.51
5GHz WLAN(20MHz BW) 11n/ac/ax 100-165ch	15.04	15.08	15.10	15.09	14.91	7.58	7.49	7.56	7.49	7.52
5GHz WLAN(20MHz BW) 11n/ac/ax 140ch	14.90	14.97	15.04	14.90	15.09	9.06	8.92	8.91	9.00	9.08
5GHz WLAN(20MHz BW) 11n/ac/ax 157ch	14.90	15.10	15.00	14.97	14.93	8.58	8.60	8.41	8.60	8.49
5GHz WLAN(40MHz BW) 11n/ac/ax 36-64ch	10.91	10.94	10.99	10.94	10.90	5.51	5.45	5.42	5.47	5.60
5GHz WLAN(40MHz BW) 11n/ac/ax 100-165ch	13.03	13.04	13.07	13.07	13.09	7.50	7.57	7.51	7.46	7.53
5GHz WLAN(80MHz BW) 11ac/ax 36-64ch	7.01	6.90	6.93	6.97	7.02	5.50	5.52	5.41	5.60	5.59
5GHz WLAN(80MHz BW) 11ac/ax 100-165ch	12.04	11.90	12.07	12.04	11.99	7.59	7.57	7.55	7.45	7.41

Left, DUT Moving Toward (Trigger) and Away (Release) from the Phantom

KDB 616217 6.2.6										
Measured Power [dBm]										
Distance[mm]	25	24	23	22	21	20	19	18	17	16
2.4GHz WLAN 11b	15.91	16.06	16.08	16.06	16.06	11.08	11.02	10.94	10.96	10.93
2.4GHz WLAN 11g	17.04	17.10	16.93	17.00	16.94	10.96	11.03	10.98	10.98	11.07
2.4GHz WLAN 11n	15.03	15.10	14.95	15.09	14.95	11.08	11.03	10.92	11.00	11.00
2.4GHz WLAN 11ax	15.08	15.01	15.03	14.96	15.00	10.93	10.94	10.90	11.02	10.99
2.4GHz WLAN 11b 12ch	1.98	1.92	1.99	2.06	1.95	2.02	1.99	2.01	1.94	2.04
2.4GHz WLAN 11b 13ch	-2.06	-2.05	-2.00	-2.10	-1.90	-2.10	-1.91	-1.90	-2.00	-2.10
2.4GHz WLAN 11g 12ch	4.98	5.05	5.10	4.93	4.90	5.00	4.98	5.06	4.91	5.01
2.4GHz WLAN 11g 13ch	0.94	1.10	1.09	0.90	0.98	1.01	0.91	0.91	0.91	1.09
2.4GHz WLAN 11n/ax 12ch	3.91	4.07	3.92	3.90	4.06	4.08	3.98	4.01	4.08	3.90
2.4GHz WLAN 11n/ax 13ch	0.00	-0.07	-0.04	-0.02	-0.01	0.01	0.01	-0.03	0.01	0.00
5GHz WLAN(20MHz BW) 11a 36-64ch	13.91	13.94	13.91	14.01	14.06	5.58	5.53	5.45	5.53	5.60
5GHz WLAN(20MHz BW) 11a 100-165ch	15.91	16.08	16.05	15.91	15.93	7.44	7.57	7.46	7.42	7.43
5GHz WLAN(20MHz BW) 11a 140ch	16.04	15.92	16.03	15.97	16.05	8.99	9.05	9.10	8.94	9.02
5GHz WLAN(20MHz BW) 11a 157ch	16.07	16.02	16.06	16.02	16.08	8.40	8.43	8.43	8.42	8.60
5GHz WLAN(20MHz BW) 11n/ac/ax 36-64ch	13.04	13.10	12.92	12.94	13.05	5.59	5.50	5.40	5.58	5.49
5GHz WLAN(20MHz BW) 11n/ac/ax 100-165ch	15.08	14.90	14.91	14.95	14.91	7.60	7.40	7.52	7.46	7.47
5GHz WLAN(20MHz BW) 11n/ac/ax 140ch	14.95	15.10	15.06	14.94	14.93	9.09	8.98	9.02	9.05	9.02
5GHz WLAN(20MHz BW) 11n/ac/ax 157ch	14.93	14.99	15.01	15.01	15.05	8.45	8.59	8.43	8.53	8.57
5GHz WLAN(40MHz BW) 11n/ac/ax 36-64ch	11.09	11.04	10.98	11.02	11.09	5.55	5.50	5.43	5.53	5.57
5GHz WLAN(40MHz BW) 11n/ac/ax 100-165ch	12.98	12.93	12.97	12.97	12.95	7.53	7.45	7.44	7.56	7.42
5GHz WLAN(80MHz BW) 11ac/ax 36-64ch	6.95	6.96	6.97	6.98	6.91	5.44	5.49	5.59	5.57	5.56
5GHz WLAN(80MHz BW) 11ac/ax 100-165ch	11.94	11.93	12.01	12.05	12.10	7.44	7.51	7.45	7.46	7.44

Summary of Tablet Tilt Angle Influence to Proximity Sensor Triggering (Left)

Antenna	Minimum trigger distance measured according to KDB 616217 §6.2	Minimum distance at which power reduction was maintained over +/-45°	Power reduction status											
			-45°	-40°	-30°	-20°	-10°	0°	10°	20°	30°	40°	45°	
WiFi 1 Ant.	20 mm	20 mm	On	On	On	On	On	On	On	On	On	On	On	On

Summary of Tablet Tilt Angle Influence to Proximity Sensor Triggering (Right)

Antenna	Minimum trigger distance measured according to KDB 616217 §6.2	Minimum distance at which power reduction was maintained over +/-45°	Power reduction status											
			-45°	-40°	-30°	-20°	-10°	0°	10°	20°	30°	40°	45°	
WiFi 2 Ant.	20 mm	20 mm	On	On	On	On	On	On	On	On	On	On	On	On

G.4 Resulting test positions for SAR measurements

Wireless technologies	Position	§6.2 Triggering Distance	§6.3 Coverage	§6.4 Tilt Angle	Worst case distance for SAR
WiFi 1 Ant.	Rear	20 mm	N/A	N/A	19 mm
	Top	23 mm	N/A	23 mm	22 mm
	Left	20 mm	N/A	20 mm	19 mm
WiFi 2 Ant.	Rear	20 mm	N/A	N/A	19 mm
	Top	23 mm	N/A	23 mm	22 mm
	Right	20 mm	N/A	20 mm	19 mm

-End-