<5.2GHz WLAN>

5.2GHz WLAN				Full Power Head Standalone Non DBS Head Standalone DBS Body&Extremity Standalone Non DBS						Body worn Standalone DBS Extremity Standalone DBS					
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
5.2GHz WLAN	802.11a 6Mbps	36	5180	18.47	18.50	18.41	18.50	21.45	21.50	Not Required	18.50	Not Required	18.50	Not Required	21.00
		40	5200	19.80	20.00	19.59	20.00	22.71	23.00		19.50		19.50		22.80
		44	5220	19.60	20.00	19.71	20.00	22.67	23.00		19.50		19.50		20.50
		48	5240	18.84	19.00	19.19	19.50	22.03	22.30		19.00		19.50		20.50
	802.11n-HT20 MCS0	36	5180	17.40	17.50	17.63	18.00	20.53	20.80		17.50		18.00		20.80
		40	5200	19.82	20.00	19.66	20.00	22.75	23.00		19.50		19.50		22.80
		44	5220	19.87	20.00	19.81	20.00	22.85	23.00		19.50		19.50		21.50
		48	5240	19.57	20.00	19.70	20.00	22.65	23.00		19.50		19.50		21.00
	802.11n-HT40 MCS0	38	5190	16.82	17.00	17.21	17.50	20.03	20.30	16.82	17.00	17.21	17.50	20.03	20.30
		46	5230	19.68	20.00	19.92	20.00	22.81	23.30	19.13	19.50	19.35	19.50	22.25	22.80
	802.11ac-VHT20 MCS0	36	5180	17.41	17.50	17.65	18.00	20.54	20.80	Not Required	17.50	Not Required	18.00	Not Required	20.80
		40	5200	19.85	20.00	19.71	20.00	22.79	23.00		19.50		19.50		22.80
		44	5220	19.89	20.00	19.85	20.00	22.88	23.00		19.50		19.50		21.50
		48	5240	19.58	20.00	19.72	20.00	22.66	23.00		19.50		19.50		21.00
	802.11ac-VHT40 MCS0	38	5190	16.84	17.00	17.23	17.50	20.05	20.30		17.00		17.50		20.30
		46	5230	19.71	20.00	19.95	20.00	22.84	23.00		19.50		19.50		22.80
	802.11ac-VHT80 MCS0	42	5210	16.69	17.00	17.49	17.50	20.12	20.30		17.00		17.50		20.30
	802.11ax-HE20 MCS0	36	5180	17.44	17.50	17.66	18.00	20.56	20.80		17.50		18.00		20.80
		40	5200	19.87	20.00	19.74	20.00	22.82	23.00		19.50		19.50		22.80
		44	5220	19.92	20.00	19.88	20.00	22.91	23.00		19.50		19.50		21.50
		48	5240	19.60	20.00	19.73	20.00	22.68	23.00		19.50		19.50		21.00
	802.11ax-HE40 MCS0	38	5190	16.88	17.00	17.24	17.50	20.07	20.30		17.00		17.50		20.30
		46	5230	19.73	20.00	19.97	20.00	22.86	23.00		19.50		19.50		22.80
	802.11ax-HE80 MCS0	42	5210	16.67	17.00	17.51	18.00	20.12	20.50		17.00		18.00		20.50

5.2GHz WLAN				Head Simultaneous Non DBS Body worn Simultaneous Non DBS Extremely Simultaneous Non DBS Hotspot Standalone Non DBS Hotspot Standalone DBS Hotspot Simultaneous Non DBS						Head Simultaneous DBS Body worn Simultaneous DBS Extremely Simultaneous DBS Hotspot Simultaneous DBS						
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		Note
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	13.00	Not Required	13.50	Not Required	16.50	Not Required	10.00	Not Required	10.50	Not Required	13.50	98.63
		40	5200		13.00		13.50		16.50		10.00		10.50		13.50	
		44	5220		13.00		13.50		16.50		10.00		10.50		13.50	
		48	5240		13.00		13.50		16.50		10.00		10.50		13.50	
	802.11n-HT20 MCS0	36	5180		13.00		13.50		16.50		10.00		10.50		13.50	100.00
		40	5200		13.00		13.50		16.50		10.00		10.50		13.50	
		44	5220		13.00		13.50		16.50		10.00		10.50		13.50	
		48	5240		13.00		13.50		16.50		10.00		10.50		13.50	
	802.11n-HT40 MCS0	38	5190		13.00		13.50		16.50		10.00		10.50		13.50	100.00
		46	5230		13.00		13.50		16.50		10.00		10.50		13.50	
	802.11ac-VHT20 MCS0	36	5180		13.00		13.50		16.50		10.00		10.50		13.50	100.00
		40	5200		13.00		13.50		16.50		10.00		10.50		13.50	
		44	5220		13.00		13.50		16.50		10.00		10.50		13.50	
		48	5240		13.00		13.50		16.50		10.00		10.50		13.50	
	802.11ac-VHT40 MCS0	38	5190		13.00		13.50		16.50		10.00		10.50		13.50	100.00
		46	5230		13.00		13.50		16.50		10.00		10.50		13.50	
	802.11ac-VHT80 MCS0	42	5210	12.65	13.00	13.42	13.50	16.05	16.50	9.65	10.00	10.45	10.50	13.07	13.50	98.04
	802.11ax-HE20 MCS0	36	5180	Not Required	13.00	Not Required	13.50	Not Required	16.50	Not Required	10.00	Not Required	10.50	Not Required	13.50	100.00
		40	5200		13.00		13.50		16.50		10.00		10.50		13.50	
		44	5220		13.00		13.50		16.50		10.00		10.50		13.50	
		48	5240		13.00		13.50		16.50		10.00		10.50		13.50	
	802.11ax-HE40 MCS0	38	5190		13.00		13.50		16.50		10.00		10.50		13.50	100.00
		46	5230		13.00		13.50		16.50		10.00		10.50		13.50	
	802.11ax-HE80 MCS0	42	5210		13.00		13.50		16.50		10.00		10.50		13.50	98.69

<5.3GHz WLAN>

5.3GHz WLAN				Full Power Head Standalone Non DBS Head Standalone DBS Body&Extremity Standalone Non DBS						Head Simultaneous Non DBS Body worn Simultaneous Non DBS Extremely Simultaneous Non DBS					
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	20.04	20.50	19.55	20.00	22.81	23.30	Not Required	14.00	Not Required	14.00	Not Required	17.00
		56	5280	20.25	20.50	19.71	20.00	23.00	23.30		14.00		14.00		17.00
		60	5300	19.80	20.00	18.83	19.00	22.35	22.50		14.00		14.00		17.00
		64	5320	19.41	19.50	18.60	19.00	22.04	22.30		14.00		14.00		17.00
	802.11n-HT20 MCS0	52	5260	19.93	20.00	19.38	19.50	22.67	22.80		14.00		14.00		17.00
		56	5280	19.67	20.00	19.06	19.50	22.39	22.80		14.00		14.00		17.00
		60	5300	19.62	20.00	18.70	19.00	22.19	22.50		14.00		14.00		17.00
		64	5320	18.73	19.00	18.01	18.50	21.40	21.80		14.00		14.00		17.00
	802.11n-HT40 MCS0	54	5270	19.79	20.00	19.20	19.50	22.52	22.80		14.00		14.00		17.00
		62	5310	17.45	17.50	16.80	17.00	20.15	20.30		14.00		14.00		17.00
	802.11ac-VHT20 MCS0	52	5260	19.96	20.00	19.39	19.50	22.69	22.80		14.00		14.00		17.00
		56	5280	19.72	20.00	19.11	19.50	22.44	22.80		14.00		14.00		17.00
		60	5300	19.66	20.00	18.76	19.00	22.24	22.50		14.00		14.00		17.00
		64	5320	18.75	19.00	18.04	18.50	21.42	21.80		14.00		14.00		17.00
	802.11ac-VHT40 MCS0	54	5270	19.83	20.00	19.23	19.50	22.55	22.80		14.00		14.00		17.00
		62	5310	17.48	17.50	16.82	17.00	20.17	20.30		14.00		14.00		17.00
	802.11ac-VHT80 MCS0	58	5290	16.85	17.00	16.54	17.00	19.71	20.00	13.85	14.00	13.54	14.00	16.70	17.00
	802.11ac-VHT160 MCS0	50	5250	15.37	15.50	15.14	15.50	18.27	18.50	Not Required	14.00	Not Required	14.00	Not Required	17.00
	802.11ax-HE20 MCS0	52	5260	19.97	20.00	19.41	19.50	22.71	22.80		14.00		14.00		17.00
		56	5280	19.74	20.00	19.15	19.50	22.47	22.80		14.00		14.00		17.00
		60	5300	19.69	20.00	18.79	19.00	22.27	22.50		14.00		14.00		17.00
		64	5320	18.79	19.00	18.09	18.50	21.46	21.80		14.00		14.00		17.00
	802.11ax-HE40 MCS0	54	5270	19.84	20.00	19.28	19.50	22.58	22.80		14.00		14.00		17.00
		62	5310	17.51	18.00	16.84	17.00	20.20	20.50		14.00		14.00		17.00
	802.11ax-HE80 MCS0	58	5290	16.85	17.00	16.57	17.00	19.72	20.00		14.00		14.00		17.00
	802.11ax-HE160 MCS0	50	5250	15.44	15.50	15.23	15.50	18.35	18.50		14.00		14.00		17.00

5.3GHz WLAN				Head Simultaneous DBS Body worn Simultaneous DBS Extremely Simultaneous DBS						Body worn Standalone DBS Extremity Standalone DBS						
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		Note
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required	20.00	Not Required	20.00	Not Required	23.30	98.63
		56	5280		11.00		11.00		14.00		20.00		20.00		23.30	
		60	5300		11.00		11.00		14.00		20.00		19.00		22.50	
		64	5320		11.00		11.00		14.00		19.50		19.00		22.30	
	802.11n-HT20 MCS0	52	5260		11.00		11.00		14.00		20.00		19.50		22.80	100.00
		56	5280		11.00		11.00		14.00		20.00		19.50		22.80	
		60	5300		11.00		11.00		14.00		20.00		19.00		22.50	
		64	5320		11.00		11.00		14.00		19.00		18.50		21.80	
	802.11n-HT40 MCS0	54	5270		11.00		11.00		14.00	19.79	20.00	19.20	19.50	22.52	22.80	100.00
		62	5310		11.00		11.00		14.00	17.45	17.50	16.80	17.00	20.15	20.30	
	802.11ac-VHT20 MCS0	52	5260		11.00		11.00		14.00	Not Required	20.00	Not Required	19.50	Not Required	22.80	100.00
		56	5280		11.00		11.00		14.00		20.00		19.50		22.80	
		60	5300		11.00		11.00		14.00		20.00		19.00		22.50	
		64	5320		11.00		11.00		14.00		19.00		18.50		21.80	
	802.11ac-VHT40 MCS0	54	5270		11.00		11.00		14.00		20.00		19.50		22.80	100.00
		62	5310		11.00		11.00		14.00		17.50		17.00		20.30	
	802.11ac-VHT80 MCS0	58	5290	10.80	11.00	10.51	11.00	13.66	14.00		17.00		17.00		20.00	98.04
	802.11ac-VHT160 MCS0	50	5250	Not Required	11.00	Not Required	11.00	Not Required	14.00		15.50		15.50		18.50	99.35
	802.11ax-HE20 MCS0	52	5260		11.00		11.00		14.00		20.00		19.50		22.80	100.00
		56	5280		11.00		11.00		14.00		20.00		19.50		22.80	
		60	5300		11.00		11.00		14.00		20.00		19.00		22.50	
		64	5320		11.00		11.00		14.00		19.00		18.50		21.80	
	802.11ax-HE40 MCS0	54	5270		11.00		11.00		14.00		20.00		19.50		22.80	100.00
		62	5310		11.00		11.00		14.00		18.00		17.00		20.50	
	802.11ax-HE80 MCS0	58	5290		11.00		11.00		14.00		17.00		17.00		20.00	98.69
	802.11ax-HE160 MCS0	50	5250		11.00		11.00		14.00		15.50		15.50		18.50	98.13

<5.5GHz WLAN>

5.5GHz WLAN				Full Power						Body worn Standalone DBS Extremely Standalone DBS					
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.31	19.50	19.33	19.50	22.33	22.50	Not Required	14.50	Not Required	14.50	Not Required	17.50
		116	5580	19.43	19.50	19.25	19.50	22.35	22.50		14.50		14.50		17.50
		124	5620	19.37	19.50	19.49	19.50	22.44	22.50		14.50		14.50		17.50
		132	5660	19.43	19.50	19.47	19.50	22.46	22.50		14.50		14.50		17.50
		140	5700	17.49	17.50	17.75	18.00	20.63	20.80		14.50		14.50		17.50
		144	5720	19.23	19.50	19.05	19.50	22.15	22.50		14.50		14.50		17.50
	802.11n-HT20 MCS0	100	5500	18.47	18.50	18.58	19.00	21.54	21.80		14.50		14.50		17.50
		116	5580	19.57	20.00	19.72	20.00	22.66	23.00		14.50		14.50		17.50
		124	5620	19.68	20.00	19.83	20.00	22.77	23.00		14.50		14.50		17.50
		132	5660	19.82	20.00	19.69	20.00	22.77	23.00		14.50		14.50		17.50
		140	5700	17.88	18.00	18.24	18.50	21.07	21.30		14.50		14.50		17.50
		144	5720	19.92	20.00	19.64	20.00	22.79	23.00		14.50		14.50		17.50
	802.11n-HT40 MCS0	102	5510	17.34	17.50	17.53	18.00	20.45	20.80		14.50		14.50		17.50
		110	5550	19.11	19.50	19.71	20.00	22.43	22.80		14.50		14.50		17.50
		126	5630	19.21	19.50	19.57	20.00	22.40	22.80		14.50		14.50		17.50
		134	5670	19.90	20.00	19.91	20.00	22.92	23.00		14.50		14.50		17.50
		142	5710	19.56	20.00	19.35	19.50	22.47	22.80		14.50		14.50		17.50
	802.11ac-VHT20 MCS0	100	5500	18.48	18.50	18.61	19.00	21.56	21.80		14.50		14.50		17.50
		116	5580	19.61	20.00	19.74	20.00	22.69	23.00		14.50		14.50		17.50
		124	5620	19.72	20.00	19.86	20.00	22.80	23.00		14.50		14.50		17.50
		132	5660	19.85	20.00	19.71	20.00	22.79	23.00		14.50		14.50		17.50
		140	5700	17.90	18.00	18.25	18.50	21.09	21.30		14.50		14.50		17.50
		144	5720	19.94	20.00	19.66	20.00	22.81	23.00		14.50		14.50		17.50
	802.11ac-VHT40 MCS0	102	5510	17.35	17.50	17.55	18.00	20.46	20.80		14.50		14.50		17.50
		110	5550	19.12	19.50	19.78	20.00	22.47	22.80		14.50		14.50		17.50
		126	5630	19.24	19.50	19.61	20.00	22.44	22.80		14.50		14.50		17.50
		134	5670	19.94	20.00	19.93	20.00	22.95	23.00		14.50		14.50		17.50
		142	5710	19.60	20.00	19.42	19.50	22.52	22.80		14.50		14.50		17.50
	802.11ac-VHT80 MCS0	106	5530	16.40	16.50	16.36	16.50	19.39	19.50	14.29	14.50	14.29	14.50	17.29	17.50
		122	5610	18.30	18.50	18.58	19.00	21.45	21.80	14.79	15.00	15.08	15.50	17.94	18.30
		138	5690	18.67	19.00	18.89	19.00	21.79	22.00	14.68	15.00	14.81	15.00	17.75	18.00
	802.11ac-VHT160 MCS0	114	5570	15.25	15.50	15.40	15.50	18.33	18.50	Not Required	14.50	Not Required	14.50	Not Required	17.50
	802.11ax-HE20 MCS0	100	5500	18.53	19.00	18.65	19.00	21.60	22.00		14.50		14.50		17.50
		116	5580	19.64	20.00	19.77	20.00	22.72	23.00		14.50		14.50		17.50
		124	5620	19.73	20.00	19.88	20.00	22.82	23.00		14.50		14.50		17.50
		132	5660	19.87	20.00	19.75	20.00	22.82	23.00		14.50		14.50		17.50
		140	5700	17.92	18.00	18.29	18.50	21.12	21.30		14.50		14.50		17.50
		144	5720	19.97	20.00	19.69	20.00	22.84	23.00		14.50		14.50		17.50
	802.11ax-HE40 MCS0	102	5510	17.37	17.50	17.57	18.00	20.48	20.80		14.50		14.50		17.50
		110	5550	19.15	19.50	19.81	20.00	22.50	22.80		14.50		14.50		17.50
		126	5630	19.28	19.50	19.63	20.00	22.47	22.80		14.50		14.50		17.50
		134	5670	19.96	20.00	19.97	20.00	22.98	23.00		14.50		14.50		17.50
		142	5710	19.62	20.00	19.44	19.50	22.54	22.80		14.50		14.50		17.50
	802.11ax-HE80 MCS0	106	5530	16.39	16.50	16.39	16.50	19.40	19.50		14.50		14.50		17.50
		122	5610	18.28	18.50	18.63	19.00	21.47	21.80		14.50		14.50		17.50
		138	5690	18.69	19.00	18.95	19.00	21.83	22.00		14.50		14.50		17.50
	802.11ax-HE160 MCS0	114	5570	15.33	15.50	15.51	16.00	18.43	18.80		14.50		14.50		17.50

5.5GHz WLAN				Head Standalone DBS Body worn Standalone Non DBS Extremely Standalone Non DBS						Head Simultaneous Non DBS Body worn Simultaneous Non DBS Extremely Simultaneous Non DBS					
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	17.50	Not Required	17.50	Not Required	19.50	Not Required	11.50	Not Required	11.50	Not Required	14.50
		116	5580		17.50		17.50		19.50		11.50		11.50		14.50
		124	5620		17.50		17.50		19.50		11.50		11.50		14.50
		132	5660		17.50		17.50		19.50		11.50		11.50		14.50
		140	5700		17.50		17.50		19.50		11.50		11.50		14.50
		144	5720		17.50		17.50		19.50		11.50		11.50		14.50
	802.11n-HT20 MCS0	100	5500	17.39	17.50	17.12	17.50	20.45	20.50		11.50		11.50		14.50
		116	5580	17.11	17.50	17.24	17.50	20.31	20.50		11.50		11.50		14.50
		124	5620	17.15	17.50	17.36	17.50	20.33	20.50		11.50		11.50		14.50
		132	5660	17.22	17.50	17.22	17.50	20.36	20.50		11.50		11.50		14.50
		140	5700	17.35	17.50	17.19	17.50	20.43	20.50		11.50		11.50		14.50
		144	5720	17.41	17.50	17.16	17.50	20.46	20.50		11.50		11.50		14.50
	802.11n-HT40 MCS0	102	5510	17.34	17.50	17.03	17.50	20.44	20.50		11.50		11.50		14.50
		110	5550	17.21	17.50	17.45	17.50	20.33	20.50		11.50		11.50		14.50
		126	5630	17.26	17.50	17.43	17.50	20.35	20.50		11.50		11.50		14.50
		134	5670	17.35	17.50	17.56	18.00	20.46	20.50		11.50		11.50		14.50
		142	5710	17.15	17.50	17.51	18.00	20.33	20.50		11.50		11.50		14.50
	802.11ac-VHT20 MCS0	100	5500	Not Required	17.50	Not Required	17.50	Not Required	19.50		11.50		11.50		14.50
		116	5580		17.50		17.50		19.50		11.50		11.50		14.50
		124	5620		17.50		17.50		19.50		11.50		11.50		14.50
		132	5660		17.50		17.50		19.50		11.50		11.50		14.50
		140	5700		17.50		17.50		19.50		11.50		11.50		14.50
		144	5720		17.50		17.50		19.50		11.50		11.50		14.50
	802.11ac-VHT40 MCS0	102	5510		17.50		17.50		19.50		11.50		11.50		14.50
		110	5550		17.50		17.50		19.50		11.50		11.50		14.50
		126	5630		17.50		17.50		19.50		11.50		11.50		14.50
		134	5670		17.50		17.50		19.50		11.50		11.50		14.50
		142	5710		17.50		17.50		19.50		11.50		11.50		14.50
	802.11ac-VHT80 MCS0	106	5530	16.40	16.50	16.36	16.50	19.39	19.50	11.30	11.50	11.39	11.50	14.35	14.50
		122	5610	17.28	17.50	17.64	18.00	20.42	20.80	11.82	12.00	12.54	13.00	15.20	15.50
		138	5690	17.12	17.50	17.36	17.50	20.25	20.50	11.69	12.00	12.35	12.50	15.03	15.30
	802.11ac-VHT160 MCS0	114	5570		15.50		15.50		18.50		11.50		11.50		14.50
	802.11ax-HE20 MCS0	100	5500		17.50		17.50		19.50		11.50		11.50		14.50
		116	5580		17.50		17.50		19.50		11.50		11.50		14.50
		124	5620		17.50		17.50		19.50		11.50		11.50		14.50
		132	5660		17.50		17.50		19.50		11.50		11.50		14.50
		140	5700		17.50		17.50		19.50		11.50		11.50		14.50
		144	5720		17.50		17.50		19.50		11.50		11.50		14.50
	802.11ax-HE40 MCS0	102	5510	Not Required	17.50	Not Required	17.50	Not Required	19.50	Not Required	11.50	Not Required	11.50	Not Required	14.50
		110	5550		17.50		17.50		19.50		11.50		11.50		14.50
		126	5630		17.50		17.50		19.50		11.50		11.50		14.50
		134	5670		17.50		17.50		19.50		11.50		11.50		14.50
		142	5710		17.50		17.50		19.50		11.50		11.50		14.50
	802.11ax-HE80 MCS0	106	5530		17.50		17.50		19.50		11.50		11.50		14.50
		122	5610		17.50		17.50		19.50		11.50		11.50		14.50
		138	5690		17.50		17.50		19.50		11.50		11.50		14.50
	802.11ax-HE160 MCS0	114	5570		15.50		16.00		18.80		11.50		11.50		14.50

5.5GHz WLAN				Head Simultaneous DBS Body worn Simultaneous DBS Extremely Simultaneous DBS						
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		Note
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	9.00	Not Required	9.00	Not Required	12.00	98.63
		116	5580		9.00		9.00		12.00	
		124	5620		9.00		9.00		12.00	
		132	5660		9.00		9.00		12.00	
		140	5700		9.00		9.00		12.00	
		144	5720		9.00		9.00		12.00	
	802.11n-HT20 MCS0	100	5500		9.00		9.00		12.00	100.00
		116	5580		9.00		9.00		12.00	
		124	5620		9.00		9.00		12.00	
		132	5660		9.00		9.00		12.00	
		140	5700		9.00		9.00		12.00	
		144	5720		9.00		9.00		12.00	
	802.11n-HT40 MCS0	102	5510		9.00		9.00		12.00	100.00
		110	5550		9.00		9.00		12.00	
		126	5630		9.00		9.00		12.00	
		134	5670		9.00		9.00		12.00	
		142	5710		9.00		9.00		12.00	
	802.11ac-VHT20 MCS0	100	5500		9.00		9.00		12.00	100.00
		116	5580		9.00		9.00		12.00	
		124	5620		9.00		9.00		12.00	
		132	5660		9.00		9.00		12.00	
		140	5700		9.00		9.00		12.00	
		144	5720		9.00		9.00		12.00	
	802.11ac-VHT40 MCS0	102	5510		9.00		9.00		12.00	100.00
		110	5550		9.00		9.00		12.00	
		126	5630		9.00		9.00		12.00	
		134	5670		9.00		9.00		12.00	
		142	5710		9.00		9.00		12.00	
	802.11ac-VHT80 MCS0	106	5530	8.78	9.00	8.91	9.00	11.85	12.00	98.04
		122	5610	9.32	9.50	10.05	10.50	12.70	13.00	
		138	5690	9.19	9.50	9.83	10.00	12.52	12.80	
	802.11ac-VHT160 MCS0	114	5570	Not Required	9.00	Not Required	9.00	Not Required	12.00	99.35
	802.11ax-HE20 MCS0	100	5500		9.00		9.00		12.00	100.00
		116	5580		9.00		9.00		12.00	
		124	5620		9.00		9.00		12.00	
		132	5660		9.00		9.00		12.00	
		140	5700		9.00		9.00		12.00	
		144	5720		9.00		9.00		12.00	
	802.11ax-HE40 MCS0	102	5510		9.00		9.00		12.00	100.00
		110	5550		9.00		9.00		12.00	
		126	5630		9.00		9.00		12.00	
		134	5670		9.00		9.00		12.00	
		142	5710		9.00		9.00		12.00	
	802.11ax-HE80 MCS0	106	5530		9.00		9.00		12.00	98.69
		122	5610		9.00		9.00		12.00	
		138	5690		9.00		9.00		12.00	
	802.11ax-HE160 MCS0	114	5570		9.00		9.00		12.00	98.13

<5.8GHz WLAN>

5.8GHz WLAN				Full Power Head Standalone Non DBS						Head Standalone DBS					
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.95	19.00	18.47	18.50	21.73	21.80	Not Required	16.50	Not Required	16.50	Not Required	19.50
		157	5785	18.53	19.00	18.26	18.50	21.41	21.80		16.50		16.50		19.50
		165	5825	18.69	19.00	18.60	19.00	21.66	22.00		16.50		16.50		19.50
	802.11n-HT20 MCS0	149	5745	18.76	19.00	18.45	18.50	21.62	21.80		16.50		16.50		19.50
		157	5785	18.33	18.50	18.11	18.50	21.23	21.50		16.50		16.50		19.50
		165	5825	18.54	19.00	18.49	18.50	21.53	21.80		16.50		16.50		19.50
	802.11n-HT40 MCS0	151	5755	18.43	18.50	18.04	18.50	21.25	21.50		16.50		16.50		19.50
		159	5795	18.61	19.00	18.36	18.50	21.50	21.80		16.50		16.50		19.50
	802.11ac-VHT20 MCS0	149	5745	18.82	19.00	18.47	18.50	21.66	21.80		16.50		16.50		19.50
		157	5785	18.37	18.50	18.18	18.50	21.29	21.50		16.50		16.50		19.50
		165	5825	18.56	19.00	18.52	19.00	21.55	22.00		16.50		16.50		19.50
	802.11ac-VHT40 MCS0	151	5755	18.49	18.50	18.08	18.50	21.30	21.50		16.50		16.50		19.50
		159	5795	18.66	19.00	18.41	18.50	21.55	21.80		16.50		16.50		19.50
	802.11ac-VHT80 MCS0	155	5775	18.41	19.00	18.24	19.00	21.33	22.00	16.06	16.50	16.12	16.50	19.10	19.50
	802.11ax-HE20 MCS0	149	5745	18.93	19.00	18.52	19.00	21.74	22.00	Not Required	16.50	Not Required	16.50	Not Required	19.50
		157	5785	18.42	18.50	18.24	18.50	21.34	21.50		16.50		16.50		19.50
		165	5825	18.61	19.00	18.60	19.00	21.62	22.00		16.50		16.50		19.50
	802.11ax-HE40 MCS0	151	5755	18.57	19.00	18.13	18.50	21.37	21.80		16.50		16.50		19.50
		159	5795	18.71	19.00	18.45	18.50	21.59	21.80		16.50		16.50		19.50
	802.11ax-HE80 MCS0	155	5775	18.45	18.50	18.35	18.50	21.41	21.50		16.50		16.50		19.50

5.8GHz WLAN				Body worn Standalone Non DBS Extremity Standalone Non DBS						Body worn Standalone DBS Extremely Standalone Non DBS					
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.45	17.50	17.38	17.50	20.48	20.50	Not Required	15.00	Not Required	15.00	Not Required	18.00
		157	5785	17.15	17.50	17.24	17.50	20.33	20.50		15.00		15.00		18.00
		165	5825	17.25	17.50	17.21	17.50	20.38	20.50		15.00		15.00		18.00
	802.11n-HT20 MCS0	149	5745	Not Required	17.50	Not Required	17.50	Not Required	20.50		15.00		15.00		18.00
		157	5785		17.50		17.50		20.50		15.00		15.00		18.00
		165	5825		17.50		17.50		20.50		15.00		15.00		18.00
	802.11n-HT40 MCS0	151	5755	17.35	17.50	17.06	17.50	20.43	20.50		15.00		15.00		18.00
		159	5795	17.41	17.50	17.11	17.50	20.46	20.50		15.00		15.00		18.00
	802.11ac-VHT20 MCS0	149	5745	Not Required	17.50	Not Required	17.50	Not Required	20.50		15.00		15.00		18.00
		157	5785		17.50		17.50		20.50		15.00		15.00		18.00
		165	5825		17.50		17.50		20.50		15.00		15.00		18.00
	802.11ac-VHT40 MCS0	151	5755		17.50		17.50		20.50		15.00		15.00		18.00
		159	5795		17.50		17.50		20.50		15.00		15.00		18.00
	802.11ac-VHT80 MCS0	155	5775	17.07	17.50	17.15	17.50	20.12	20.50	14.63	15.00	14.66	15.00	17.65	18.00
	802.11ax-HE20 MCS0	149	5745	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required	15.00	Not Required	15.00	Not Required	18.00
		157	5785		17.50		17.50		20.50		15.00		15.00		18.00
		165	5825		17.50		17.50		20.50		15.00		15.00		18.00
	802.11ax-HE40 MCS0	151	5755		17.50		17.50		20.50		15.00		15.00		18.00
		159	5795		17.50		17.50		20.50		15.00		15.00		18.00
	802.11ax-HE80 MCS0	155	5775		17.50		17.50		20.50		15.00		15.00		18.00

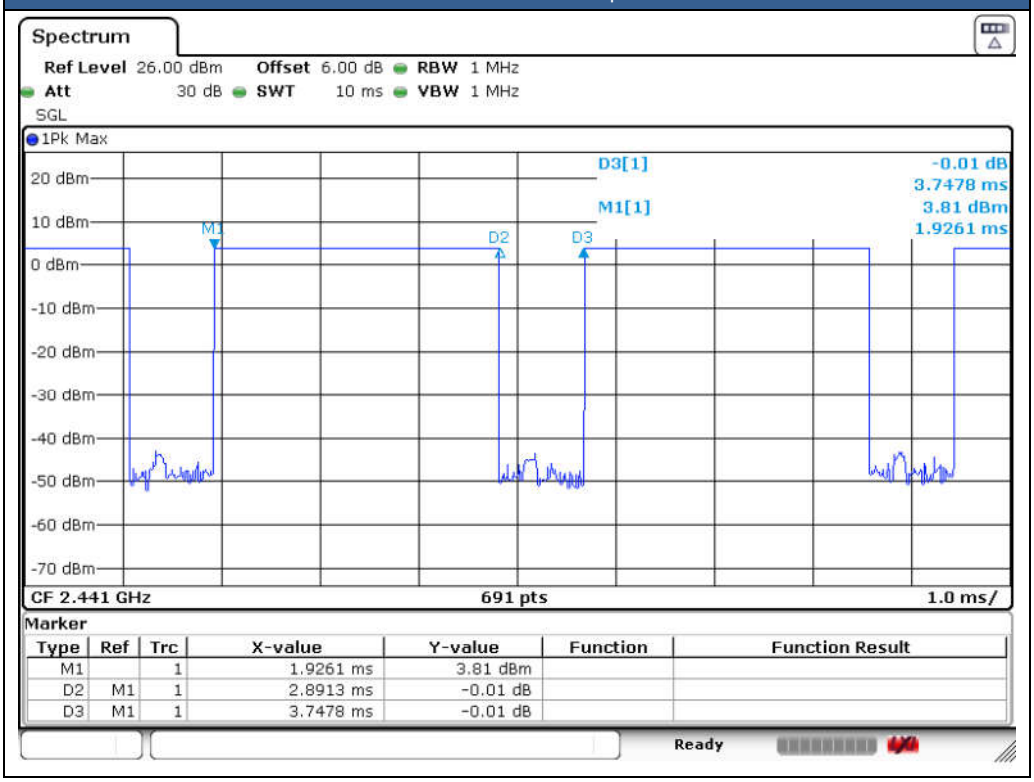
5.8GHz WLAN				Head Simultaneous Non DBS Hotspot Standalone Non DBS Hotspot Standalone DBS Hotspot Simultaneous Non DBS Body worn Simultaneous Non DBS Extremity Simultaneous Non DBS						Head Simultaneous DBS Body worn Simultaneous DBS Hotspot Simultaneous Non DBS Extremity Simultaneous DBS							
				MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		MIMO_Ant 7		MIMO_Ant 8		MIMO_Ant 7+8		Note	
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	7.00	Not Required	7.00	Not Required	10.00	Not Required	98.63
		157	5785		9.50		9.50		12.50		7.00		7.00		10.00		
		165	5825		9.50		9.50		12.50		7.00		7.00		10.00		
	802.11n-HT20 MCS0	149	5745		9.50		9.50		12.50		7.00		7.00		10.00		100.00
		157	5785		9.50		9.50		12.50		7.00		7.00		10.00		
		165	5825		9.50		9.50		12.50		7.00		7.00		10.00		
	802.11n-HT40 MCS0	151	5755		9.50		9.50		12.50		7.00		7.00		10.00		100.00
		159	5795		9.50		9.50		12.50		7.00		7.00		10.00		
	802.11ac-VHT20 MCS0	149	5745		9.50		9.50		12.50		7.00		7.00		10.00		100.00
		157	5785		9.50		9.50		12.50		7.00		7.00		10.00		
		165	5825		9.50		9.50		12.50		7.00		7.00		10.00		
	802.11ac-VHT40 MCS0	151	5755		9.50		9.50		12.50		7.00		7.00		10.00		100.00
		159	5795		9.50		9.50		12.50		7.00		7.00		10.00		
	802.11ac-VHT80 MCS0	155	5775	9.06	9.50	9.14	9.50	12.10	12.50	6.55	7.00	6.66	7.00	9.60	10.00	7.00	98.04
	802.11ax-HE20 MCS0	149	5745	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	7.00	Not Required	7.00	Not Required	10.00	Not Required	100.00
		157	5785		9.50		9.50		12.50		7.00		7.00		10.00		
		165	5825		9.50		9.50		12.50		7.00		7.00		10.00		
	802.11ax-HE40 MCS0	151	5755		9.50		9.50		12.50		7.00		7.00		10.00		100.00
		159	5795		9.50		9.50		12.50		7.00		7.00		10.00		
	802.11ax-HE80 MCS0	155	5775		9.50		9.50		12.50		7.00		7.00		10.00		98.69

<2.4GHz Bluetooth>

General Note:

1. For 2.4GHz Bluetooth SAR testing was selected 1Mbps, due to its highest average power.
2. The Bluetooth duty cycle are 76.86% as following figure, Bluetooth SAR scaling need further consideration and the theoretical duty cycle is 83.3%, therefore the actual duty cycle will be scaled up to the theoretical value of Bluetooth reported SAR calculation

Bluetooth time-domain plot



BT BR/EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	3.71	1.06	1.08
	CH 39	2441	3.22	0.69	0.52
	CH 78	2480	3.86	1.33	1.30
Tune-up Limit			4.00	1.50	1.50

BLE_1M

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	3.53
	CH 19	2440	3.18
	CH 39	2480	3.85
Tune-up Limit			4.00

BLE_2M

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	3.53
	CH 19	2440	3.38
	CH 39	2480	3.96
Tune-up Limit			4.00

14. Antenna Location

The detailed antenna location information can refer to SAR Test Setup Photos.

15. SAR Test Results

General Note:

1. Per KDB 447498 D01v06, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
   a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
   b. For SAR testing of WLAN signal with non-100% duty cycle, the measured SAR is scaled-up by the duty cycle scaling factor which is equal to "1/(duty cycle)"
   c. For SAR testing of Bluetooth signal with 83.3% theoretical duty cycle, the measured SAR is scaled-up by the duty cycle scaling factor which is equal to "1/(duty cycle) *83.3%".
   d. For WWAN: Reported SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
   e. For BT/WLAN: Reported SAR(W/kg)= Measured SAR(W/kg)* Duty Cycle scaling factor * Tune-up scaling factor
   f. For TDD LTE SAR measurement of power class 3, the duty cycle 1:1.59 (62.9 %) was used perform testing and considering the theoretical duty cycle of 63.3% for extended cyclic prefix in the uplink, and the theoretical duty cycle of 62.9% for normal cyclic prefix in uplink, a scaling factor of extended cyclic prefix 63.3%/62.9% = 1.006 is applied to scale-up the measured SAR result. The reported TDD LTE SAR (W/kg) = Measured SAR (W/kg)* Tune-up Scaling Factor* scaling factor for extended cyclic prefix.
   g. For TDD LTE SAR measurement of power class 2, the duty cycle 1:2.33 (42.9 %) was used perform testing and considering the theoretical duty cycle of 43.3% for extended cyclic prefix in the uplink, and the theoretical duty cycle of 42.9% for normal cyclic prefix in uplink, a scaling factor of extended cyclic prefix 43.3%/42.9% = 1.009 is applied to scale-up the measured SAR result. The reported TDD LTE SAR (W/kg) = measured SAR (W/kg)* Tune-up Scaling Factor* scaling factor for extended cyclic prefix.
2. Per KDB 447498 D01v06, for each exposure position, testing of other required channels within the operating mode of a frequency band is not required when the *reported* 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
   - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
   - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz
3. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required when the measured SAR is ≥ 0.8W/kg. Per KDB 865664 D01v01r04, if the extremity repeated SAR is necessary, the same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.
4. The device implements receiver detection/hotspot mode for SAR compliance at different exposure conditions (head, hotspot, body-worn, and extremity). This device uses the receiver to indicate whether the user is making a call in head scenario or not. The selection between head and body power levels is based on the receiver detection mechanism. It can determine proximity to head or body and set the relevant power level for WLAN/BT antennas accordingly.
5. For WLAN when transmit simultaneous with WWAN, power reduction will be activated to head, hotspot, body-worn and handheld.
6. 5G NR n77 / 78 supports HPUE, HPUE power and SAR testing performed separately.
7. For 5G NR test, using FTM (Factory Test Mode) to perform SAR with default 100% transmission.
8. Per KDB648474 D04v01r03, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, when hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg, however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power (for handheld on state, the maximum full power means reduced power), including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold.
   a. For this device SAR for WWAN/WLAN transmitter scaled to maximum output power mode for product specific 10g SAR is higher than 1.2W/kg of WCDMA Band V, LTE Band 2/4/7/66/48, 5GNR n2/n7/n25/n38/n41/n77/n48/n66 and WLAN 5.2/5.8GHz therefore product specific 10g SAR is necessary.
   b. WLAN 5.3/5.5GHz tested the product specific 10g SAR since it has no hotspot mode.
   c. When 10-g product specific 10g SAR is considered, SAR thresholds is specified in the procedures for SAR test reduction and exclusion should be multiplied by 2.5.
9. For WLAN SISO & MIMO(CDD) &TX Beamforming mode of 802.11ax, and WLAN SISO & TX Beamforming mode is not greater than WLAN MIMO(CDD) mode, so WLAN MIMO(CDD) mode SAR covers WLAN SISO &Tx Beamforming mode SAR.
10. For determination of the scaling factor for report SAR of MIMO mode, if the hot spots are separated the scaling factors are

individually determined from each transmit chain. Further simplification chose the worse SAR value and the worst scaling factor from each transmit chain perform reported SAR calculation conservatively. If the hot spots are not spatially separated, the scaling factor is determined from the worst number of each transmit chain.

11. Although the headset SAR is greater than 0.8 W/kg, the headset SAR verified the worst of the non-headset SAR and less than non-headset SAR, so there is no need to be tested other channels.
12. According to Nov. 2017 TCB workshop, when the reported SAR for UL CA configuration 1g SAR is <1.2 W/kg, UL CA SAR is not required for all required test channels (PCC based).
13. The RF exposure compliance under the extremity exposure condition (separation =0 mm) can cover the scenarios when the device is attaching the trigger handle and the user's hand is at least few millimeters from the device.

WCDMA Note:

1. Per KDB 941225 D01v03r01, for SAR testing is measured using a 12.2 kbps RMC with TPC bits configured to all "1's".
2. Per KDB 941225 D01v03r01, RMC 12.2kbps setting is used to evaluate SAR. The maximum output power and tune-up tolerance specified for production units in HSDPA / HSUPA / DC-HSDPA is ≤ ¼ dB higher than RMC 12.2Kbps or when the highest reported SAR of the RMC12.2Kbps is scaled by the ratio of specified maximum output power and tune-up tolerance of HSDPA / HSUPA / DC-HSDPA to RMC12.2Kbps and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for HSDPA / HSUPA / DC-HSDPA , and according to the following RF output power, the output power results of the secondary modes (HSDPA / HSUPA / DC-HSDPA) are less than ¼ dB higher than the primary modes; therefore, SAR measurement is not required for HSDPA / HSUPA / DC-HSDPA .

LTE Note:

1. Per KDB 941225 D05v02r05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
2. Per KDB 941225 D05v02r05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
3. Per KDB 941225 D05v02r05, for QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
4. Per KDB 941225 D05v02r05, 16QAM/64QAM/256QAM output power for each RB allocation configuration is > not ½ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, 16QAM/64QAM/256QAM SAR testing is not required.
5. Per KDB 941225 D05v02r05, smaller bandwidth output power for each RB allocation configuration is > not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, smaller bandwidth SAR testing is not required.
6. For LTE B4/B5/B12/B26/B38/B71 the maximum bandwidth does not support three non-overlapping channels, per KDB 941225 D05v02r05, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.
7. LTE B2/B4/B5/B17/B38 SAR test was covered by B25/B66/B26/B12/B41; according to April 2015 TCB workshop, SAR test for overlapping LTE bands can be reduced if
   a. the maximum output power, including tolerance, for the smaller band is ≤ the larger band to qualify for the SAR test exclusion
   b. the channel bandwidth and other operating parameters for the smaller band are fully supported by the larger band

5G NR Note:

1. For 5G NR test procedure was following step similar FCC KDB 941225 D05:
   a. SAR testing start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
   b. 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure
   c. QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
   d. PI/2 BPSK/16QAM/64QAM/256QAM output powers according to 3GPP MPR will not ½ dB higher than the same configuration in QPSK, also reported SAR for the QPSK configuration is less than 1.45 W/kg, PI/2 BPSK /16QAM/64QAM/256QAM SAR testing are not required.
   e. Smaller bandwidth output power for each RB allocation configuration for this device will not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device
   f. For 5G FR1 n5 /n7/n12/n25/n26/n66/n71/n41 /n77 the maximum bandwidth does not support three non-overlapping channels, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

WLAN/Bluetooth Note:

1. Per KDB 248227 D01v02r02, for 2.4GHz 802.11g/n SAR testing is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.
2. Per KDB 248227 D01v02r02, U-NII-1 SAR testing is not required when the U-NII-2A band highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band.
3. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
4. For all positions / configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions / configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
5. During SAR testing the WLAN transmission was verified using a spectrum analyzer.
6. For full RU and partial tone size output power measurement, after verification for the partial tone size mode power level will not higher than full tone size power level, so chose full tone power to be measured in this report.
7. The 2.4GHz/5GHz/6GHz WLAN can transmit in SISO and MIMO mode.
8. SISO and MIMO all supported by WLAN2.4GHz/WLAN5GHz, for SISO mode power is less than per chain power of MIMO mode. For WLAN SISO & MIMO mode, the whole testing has assessed only MIMO mode by referring to their higher conducted power, so only chose MIMO power to perform SAR testing. However, in order to do SISO simultaneous transmission, we tested the WLAN 2.4G SISO antenna 8.
9. For the conducted power measurement is MIMO chains transmitting simultaneously and measured the separately conducted power for both chains and then based on the conducted power of SISO antennas respectively to calculate sum of the power for MIMO mode.

DSI status description:

The device has the following DSI state which used at different exposure condition.

This WWAN bands enabled with Qualcomm Smart Transmit feature which located at chapter 5. The default power is Pmax power, When Plimit power higher than Pmax power, the output power will be limited at Pmax, and so the SAR will use Pmax power to do the testing.

Exposure Condition	DSI Number
Head SAR	DSI 2
Hotspot Mode SAR	DSI 1
Body worn Mode SAR	DSI 0
Product Specific 10g SAR	DSI 0

15.1 Head SAR

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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)
750MHZ																						
01	LTE Band 71	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	0.04	0.847	**1.106**
	LTE Band 71	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	133322	683	2	23.84	25.00	1.306	-	-	0.06	0.724	0.946
	LTE Band 71	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	133322	683	1	23.84	25.00	1.306	-	-	-0.02	0.704	0.920
	LTE Band 71	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Extended	133322	683	1	23.84	25.00	1.306	-	-	0.01	0.696	0.909
	LTE Band 71	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	0.07	0.598	0.779
	LTE Band 71	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	22.72	24.00	1.343	-	-	0.18	0.579	0.777
	LTE Band 71	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	-0.1	0.506	0.661
	LTE Band 71	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	0.05	0.419	0.546
	LTE Band 71	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	0.08	0.401	0.524
	LTE Band 71	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	-0.1	0.324	0.422
	LTE Band 71	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	0.03	0.305	0.398
	LTE Band 71	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	0.08	0.251	0.327
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	-0.13	0.726	0.867
02	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	0.02	0.793	**0.978**
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	2	24.09	25.00	1.233	-	-	0.01	0.788	0.972
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	136100	680.5	1	24.09	25.00	1.233	-	-	0.06	0.790	0.974
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	136100	680.5	1	24.09	25.00	1.233	-	-	0.01	0.791	0.975
	FR1 n71	20M	QPSK	100	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	23.03	24.00	1.250	-	-	-0.02	0.625	0.781
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	0.08	0.489	0.584
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	-0.07	0.555	0.684
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	-0.15	0.379	0.453
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	0.16	0.424	0.523
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	0.02	0.283	0.338
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	-0.02	0.313	0.386
03	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	0.03	0.833	**1.083**
	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	2	23.86	25.00	1.300	-	-	0.09	0.734	0.954
	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	23095	707.5	1	23.86	25.00	1.300	-	-	-0.16	0.714	0.928
	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Extended	23095	707.5	1	23.86	25.00	1.300	-	-	0.06	0.723	0.940
	LTE Band 12	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.09	0.596	0.787
	LTE Band 12	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	22.75	24.00	1.334	-	-	0.12	0.593	0.791
	LTE Band 12	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	0.07	0.527	0.685
	LTE Band 12	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.06	0.426	0.563
	LTE Band 12	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	0.07	0.410	0.533
	LTE Band 12	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.03	0.333	0.440
	LTE Band 12	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	-0.04	0.313	0.407
	LTE Band 12	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.04	0.254	0.336
04	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	0.03	0.690	**0.828**
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	2	24.21	25.00	1.199	-	-	0.01	0.686	0.823
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	141500	707.5	1	24.21	25.00	1.199	-	-	0.09	0.666	0.799
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	141500	707.5	1	24.21	25.00	1.199	-	-	0.01	0.672	0.806
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	0.06	0.666	0.821
	FR1 n12	15M	QPSK	75	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	23.13	24.00	1.222	-	-	0.09	0.530	0.648
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	-0.1	0.469	0.563
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	-0.1	0.473	0.583
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	-0.16	0.360	0.432
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	0.02	0.351	0.433
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	-0.1	0.285	0.342
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	0.09	0.289	0.356
05	LTE Band 13	10M	QPSK	1	0		Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	0.06	0.885	**1.219**
	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	2	23.61	25.00	1.377	-	-	0.07	0.801	1.103

	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	23230	782	1	23.61	25.00	1.377	-	-	-0.09	0.780	1.074
	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Extended	23230	782	1	23.61	25.00	1.377	-	-	0.01	0.775	1.067
	LTE Band 13	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	0.05	0.641	0.863
	LTE Band 13	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	22.64	24.00	1.368	-	-	0.09	0.643	0.879
	LTE Band 13	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	0.14	0.580	0.799
	LTE Band 13	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	-0.02	0.468	0.630
	LTE Band 13	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	0.01	0.452	0.622
	LTE Band 13	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	0.06	0.366	0.493
	LTE Band 13	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	-0.14	0.373	0.514
	LTE Band 13	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	0.08	0.300	0.404
06	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	0.04	0.844	**1.041**
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	156400	782	2	24.09	25.00	1.233	-	-	0.06	0.814	1.004
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	156400	782	1	24.09	25.00	1.233	-	-	-0.08	0.798	0.984
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	156400	782	1	24.09	25.00	1.233	-	-	0.04	0.732	0.903
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	0.02	0.805	1.020
	FR1 n13	10M	QPSK	50	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	22.95	24.00	1.274	-	-	-0.12	0.654	0.833
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	-0.05	0.602	0.742
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	-0.13	0.582	0.738
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	0.08	0.473	0.583
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	0.19	0.437	0.554
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	-0.05	0.392	0.483
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	-0.1	0.366	0.464
07	LTE Band 14	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	0.01	0.670	**0.912**
	LTE Band 14	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23330	793	2	23.66	25.00	1.361	-	-	0.08	0.626	0.852
	LTE Band 14	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	23330	793	1	23.66	25.00	1.361	-	-	0.13	0.617	0.840
	LTE Band 14	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Extended	23330	793	1	23.66	25.00	1.361	-	-	0.02	0.614	0.836
	LTE Band 14	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	-0.18	0.503	0.682
	LTE Band 14	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	22.60	24.00	1.380	-	-	0.05	0.503	0.694
	LTE Band 14	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	-0.18	0.467	0.636
	LTE Band 14	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	0.02	0.381	0.516
	LTE Band 14	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	0.04	0.357	0.486
	LTE Band 14	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	-0.01	0.289	0.392
	LTE Band 14	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	0.03	0.301	0.410
	LTE Band 14	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	0.04	0.245	0.332
08	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	0.03	0.772	**0.945**
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	158600	793	2	24.12	25.00	1.225	-	-	0.02	0.726	0.889
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	158600	793	1	24.12	25.00	1.225	-	-	-0.05	0.727	0.890
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	158600	793	1	24.12	25.00	1.225	-	-	0.14	0.717	0.878
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	0.16	0.717	0.899
	FR1 n14	10M	QPSK	50	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	23.00	24.00	1.259	-	-	-0.04	0.561	0.706
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	-0.03	0.590	0.723
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	-0.06	0.548	0.687
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	-0.07	0.451	0.552
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	0.04	0.391	0.490
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	-0.01	0.394	0.482
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	0.03	0.344	0.431
835MHZ																						
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	0.07	0.729	0.905
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	4132	826.4	1	23.93	25.00	1.279	-	-	0.15	0.762	0.975
09	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	4233	846.6	1	24.01	25.00	1.256	-	-	-0.08	0.861	**1.081**
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	4233	846.6	2	24.01	25.00	1.256	-	-	0.09	0.765	0.961
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	4233	846.6	1	24.01	25.00	1.256	-	-	0.03	0.775	0.973
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	Extended	4233	846.6	1	24.01	25.00	1.256	-	-	0.01	0.782	0.982
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	0.17	0.558	0.693
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	0.03	0.418	0.519
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	-0.17	0.355	0.441

10	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	0.01	0.807	**1.066**
	LTE Band 5B	10M	QPSK	1	49	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	20476+ 20575	831.6+ 841.5	1	23.74	25.00	1.337	-	-	0.02	0.785	1.049
	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	2	23.79	25.00	1.321	-	-	0.01	0.510	0.674
	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	26865	831.5	1	23.79	25.00	1.321	-	-	-0.02	0.651	0.860
	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Extended	26865	831.5	1	23.79	25.00	1.321	-	-	0.01	0.611	0.807
	LTE Band 26	15M	QPSK	36	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	0.01	0.445	0.591
	LTE Band 26	15M	QPSK	75	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	22.72	24.00	1.343	-	-	0.01	0.447	0.600
	LTE Band 26	15M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	-0.03	0.368	0.486
	LTE Band 26	15M	QPSK	36	0	-	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	0.02	0.302	0.401
	LTE Band 26	15M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	0.11	0.626	0.827
	LTE Band 26	15M	QPSK	36	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	-0.02	0.507	0.673
	LTE Band 26	15M	QPSK	75	0	-	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	22.72	24.00	1.343	-	-	0.09	0.500	0.671
	LTE Band 26	15M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	0.14	0.226	0.299
	LTE Band 26	15M	QPSK	36	0	-	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	-0.13	0.397	0.527
11	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	0.08	0.911	**1.121**
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	2	24.10	25.00	1.230	-	-	0.06	0.871	1.072
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	166300	831.5	1	24.10	25.00	1.230	-	-	0.06	0.846	1.041
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	166300	831.5	1	24.10	25.00	1.230	-	-	0.01	0.863	1.062
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	-0.13	0.863	1.069
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	23.07	24.00	1.239	-	-	-0.05	0.709	0.878
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	-0.16	0.647	0.796
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	0.09	0.649	0.804
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	23.07	24.00	1.239	-	-	-0.09	0.518	0.642
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	-0.13	0.499	0.614
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	0.05	0.477	0.591
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	0.04	0.411	0.506
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	-0.09	0.416	0.515
1750MHZ																						
12	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	0.11	0.618	**0.769**
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	1413	1732.6	2	24.05	25.00	1.245	-	-	0.01	0.527	0.656
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	1413	1732.6	1	24.05	25.00	1.245	-	-	0.05	0.549	0.683
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Extended	1413	1732.6	1	24.05	25.00	1.245	-	-	0.01	0.556	0.692
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	1312	1712.4	1	23.91	25.00	1.285	-	-	-0.18	0.574	0.738
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	1513	1752.6	1	24.02	25.00	1.253	-	-	-0.11	0.592	0.742
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	0.05	0.395	0.492
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	0.06	0.345	0.429
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	0.07	0.396	0.493
13	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	-0.14	0.568	**0.784**
	LTE Band 66C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	132322+ 132520	1745+ 1764.8	1	23.55	25.00	1.396	-	-	-0.07	0.527	0.736
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	2	23.60	25.00	1.380	-	-	-0.03	0.524	0.723
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	132322	1745	1	23.60	25.00	1.380	-	-	-0.03	0.456	0.629
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Extended	132322	1745	1	23.60	25.00	1.380	-	-	0.01	0.460	0.635
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	132072	1720	1	23.42	25.00	1.439	-	-	-0.1	0.467	0.672
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	132572	1770	1	23.47	25.00	1.422	-	-	0.15	0.452	0.643
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	0.05	0.375	0.513
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	0.15	0.295	0.407
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	0.09	0.237	0.324
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	0.06	0.299	0.413
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	0.03	0.240	0.328
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	0.03	0.313	0.432
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	-0.09	0.246	0.336
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	23.48	24.50	1.265	-	-	0.03	0.125	0.158
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	22.52	24.00	1.406	-	-	0.07	0.122	0.172
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	23.48	24.50	1.265	-	-	0.06	0.063	0.080
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	22.52	24.00	1.406	-	-	0.05	0.051	0.072
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	23.48	24.50	1.265	-	-	-0.13	0.137	0.173

	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	BLE Beacon	132322	1745	1	23.48	24.50	1.265	-	-	-0.07	0.136	0.172
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Extended	132322	1745	1	23.48	24.50	1.265	-	-	0.02	0.133	0.168
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	132072	1720	1	23.40	24.50	1.288	-	-	-0.01	0.122	0.157
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	132572	1770	1	23.37	24.50	1.297	-	-	-0.06	0.126	0.163
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	22.52	24.00	1.406	-	-	0.18	0.111	0.156
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	23.48	24.50	1.265	-	-	0.11	0.055	0.070
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	132322	1745	1	22.52	24.00	1.406	-	-	0.06	0.050	0.070
14	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	0.1	0.538	**0.653**
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	2	24.16	25.00	1.213	-	-	-0.02	0.527	0.639
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	349000	1745	1	24.16	25.00	1.213	-	-	0.08	0.480	0.582
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Extended	349000	1745	1	24.16	25.00	1.213	-	-	0.06	0.463	0.562
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	0.05	0.470	0.586
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	0.01	0.355	0.431
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	0.07	0.333	0.415
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	0.01	0.307	0.373
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	0.09	0.289	0.360
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	0.02	0.349	0.423
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	0.04	0.350	0.437
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.35	25.00	1.161	-	-	-0.09	0.142	0.165
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.27	25.00	1.183	-	-	-0.13	0.160	0.189
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.35	25.00	1.161	-	-	0.17	0.058	0.067
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.27	25.00	1.183	-	-	0.1	0.056	0.066
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.35	25.00	1.161	-	-	0.04	0.145	0.168
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.27	25.00	1.183	-	-	-0.01	0.168	0.199
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	BLE Beacon	349000	1745	1	24.27	25.00	1.183	-	-	0.03	0.163	0.193
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	Extended	349000	1745	1	24.27	25.00	1.183	-	-	0.01	0.162	0.192
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.35	25.00	1.161	-	-	0.11	0.059	0.069
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	349000	1745	1	24.27	25.00	1.183	-	-	0.05	0.062	0.073
											1900MHZ											
15	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	-0.15	0.766	**0.896**
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	9400	1880	2	24.32	25.00	1.169	-	-	-0.02	0.743	0.869
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	9400	1880	1	24.32	25.00	1.169	-	-	0.03	0.715	0.836
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Extended	9400	1880	1	24.32	25.00	1.169	-	-	0.01	0.712	0.833
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	9262	1852.4	1	24.19	25.00	1.205	-	-	0.01	0.724	0.872
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	9538	1907.6	1	24.30	25.00	1.175	-	-	0.11	0.711	0.835
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	0.11	0.343	0.401
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	-0.02	0.492	0.575
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	0.03	0.374	0.437
16	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	0.14	0.564	**0.797**
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	2	23.50	25.00	1.413	-	-	-0.09	0.502	0.709
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	26340	1880	1	23.50	25.00	1.413	-	-	-0.07	0.443	0.626
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Extended	26340	1880	1	23.50	25.00	1.413	-	-	0.01	0.455	0.643
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	26140	1860	1	23.39	25.00	1.449	-	-	-0.1	0.543	0.787
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	26590	1905	1	23.41	25.00	1.442	-	-	0.16	0.545	0.786
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	0.08	0.424	0.589
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	0.03	0.232	0.328
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	0.09	0.192	0.267
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	-0.11	0.324	0.458
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	0.08	0.267	0.371
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	0.18	0.247	0.349
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	0.02	0.203	0.282
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	23.83	25.00	1.309	-	-	0.04	0.177	0.232
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	22.81	24.00	1.315	-	-	-0.06	0.148	0.195
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	23.83	25.00	1.309	-	-	0.08	0.129	0.169
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	22.81	24.00	1.315	-	-	0.01	0.121	0.159
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	23.83	25.00	1.309	-	-	0.11	0.226	0.296

	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	BLE Beacon	26340	1880	1	23.83	25.00	1.309	-	-	-0.03	0.222	0.291
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Extended	26340	1880	1	23.83	25.00	1.309	-	-	0.02	0.214	0.280
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	26140	1860	1	23.76	25.00	1.330	-	-	-0.11	0.186	0.247
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	26590	1905	1	23.70	25.00	1.349	-	-	-0.12	0.217	0.293
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	22.81	24.00	1.315	-	-	-0.02	0.202	0.266
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	23.83	25.00	1.309	-	-	0.07	0.133	0.174
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	26340	1880	1	22.81	24.00	1.315	-	-	-0.15	0.106	0.139
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	-0.14	0.652	0.795
17	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.01	0.683	**0.858**
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	2	24.01	25.00	1.256	-	-	0.06	0.676	0.849
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	376500	1882.5	1	24.01	25.00	1.256	-	-	0.01	0.670	0.842
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Extended	376500	1882.5	1	24.01	25.00	1.256	-	-	0.07	0.645	0.810
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	23.07	24.00	1.239	-	-	0.05	0.648	0.803
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	-0.05	0.324	0.395
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.13	0.303	0.381
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	0.08	0.421	0.513
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.05	0.432	0.543
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	0.17	0.326	0.397
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.13	0.343	0.431
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.22	25.00	1.197	-	-	0.02	0.174	0.208
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	0.06	0.199	0.245
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.22	25.00	1.197	-	-	0.03	0.122	0.146
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	-0.06	0.151	0.186
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.22	25.00	1.197	-	-	-0.03	0.246	0.294
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	-0.05	0.252	0.310
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	BLE Beacon	376500	1882.5	1	24.10	25.00	1.230	-	-	-0.06	0.224	0.276
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	Extended	376500	1882.5	1	24.10	25.00	1.230	-	-	0.02	0.244	0.300
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.22	25.00	1.197	-	-	-0.05	0.148	0.177
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	0.08	0.156	0.192
											2600MHZ											
18	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	23.72	25.00	1.343	-	-	-0.1	0.380	**0.510**
	LTE Band 7C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	21100+ 21298	2535+ 2554.8	1	23.61	25.00	1.377	-	-	-0.03	0.361	0.497
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	2	23.72	25.00	1.343	-	-	-0.02	0.312	0.419
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	21100	2535	1	23.72	25.00	1.343	-	-	-0.01	0.327	0.439
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Extended	21100	2535	1	23.72	25.00	1.343	-	-	0.04	0.304	0.408
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	20850	2510	1	23.60	25.00	1.380	-	-	-0.03	0.354	0.489
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	21350	2560	1	23.55	25.00	1.396	-	-	0.18	0.338	0.472
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	22.82	24.00	1.312	-	-	-0.08	0.306	0.402
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	23.72	25.00	1.343	-	-	-0.17	0.258	0.346
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	22.82	24.00	1.312	-	-	0.08	0.207	0.272
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	23.72	25.00	1.343	-	-	-0.1	0.274	0.368
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	22.82	24.00	1.312	-	-	-0.13	0.214	0.281
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	23.72	25.00	1.343	-	-	-0.13	0.083	0.111
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	21100	2535	1	22.82	24.00	1.312	-	-	0.15	0.062	0.081
19	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.56	25.00	1.107	-	-	-0.08	0.456	**0.505**
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	2	24.56	25.00	1.107	-	-	0.01	0.372	0.412
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	507000	2535	1	24.56	25.00	1.107	-	-	-0.07	0.363	0.402
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Extended	507000	2535	1	24.56	25.00	1.107	-	-	0.02	0.369	0.408
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.44	25.00	1.138	-	-	-0.12	0.321	0.365
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.56	25.00	1.107	-	-	0.02	0.219	0.242
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.44	25.00	1.138	-	-	0.05	0.188	0.214
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.56	25.00	1.107	-	-	0.07	0.233	0.258
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.44	25.00	1.138	-	-	-0.03	0.186	0.212
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.56	25.00	1.107	-	-	0.05	0.077	0.085
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	507000	2535	1	24.44	25.00	1.138	-	-	0.04	0.057	0.065
20	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	0.01	0.223	**0.287**

	LTE Band 41C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620+ 40818	2593+ 2612.8	1	23.37	25.00	1.455	62.9	1.006	0.02	0.195	0.286
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	2	23.93	25.00	1.279	62.9	1.006	0.07	0.216	0.278
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	40620	2593	1	23.93	25.00	1.279	62.9	1.006	-0.03	0.208	0.268
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Extended	40620	2593	1	23.93	25.00	1.279	62.9	1.006	0.06	0.208	0.268
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	-0.18	0.187	0.237
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	-0.16	0.141	0.181
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	-0.18	0.118	0.150
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	-0.04	0.107	0.138
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	-0.17	0.095	0.121
	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	-0.06	0.054	0.070
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	0.03	0.000	0.000
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620	2593	1	25.88	27.00	1.294	42.9	1.009	0.01	0.219	0.286
	LTE Band 41C_ HPUE	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	40620+ 40818	2593+ 2612.8	1	25.36	27.00	1.459	42.9	1.009	-0.04	0.187	0.275
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	40620	2593	1	25.88	27.00	1.294	42.9	1.009	-0.03	0.200	0.261
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	Extended	40620	2593	1	25.88	27.00	1.294	42.9	1.009	0.06	0.192	0.251
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.26	27.00	1.186	-	-	-0.05	0.720	0.854
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	2	26.26	27.00	1.186	-	-	0.01	0.718	0.851
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	BLE Beacon	518598	2592.99	1	26.26	27.00	1.186	-	-	0.05	0.674	0.799
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	Extended	518598	2592.99	1	26.26	27.00	1.186	-	-	0.01	0.710	0.842
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.19	27.00	1.205	-	-	0.02	0.462	0.557
	FR1 n41_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	25.16	26.00	1.213	-	-	0.16	0.422	0.512
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.26	27.00	1.186	-	-	-0.18	0.491	0.582
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.19	27.00	1.205	-	-	-0.16	0.343	0.413
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.26	27.00	1.186	-	-	-0.08	0.364	0.432
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.19	27.00	1.205	-	-	-0.07	0.269	0.324
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.26	27.00	1.186	-	-	-0.04	0.154	0.183
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	Standard Battery	518598	2592.99	1	26.19	27.00	1.205	-	-	0.1	0.104	0.125
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.79	23.00	1.321	-	-	-0.11	0.678	0.896
21	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	-0.06	0.763	**1.025**
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	2	21.72	23.00	1.343	-	-	-0.09	0.740	0.994
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	518598	2592.99	1	21.72	23.00	1.343	-	-	0.05	0.701	0.941
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	518598	2592.99	1	21.72	23.00	1.343	-	-	0.01	0.729	0.979
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	20.54	22.00	1.400	-	-	-0.09	0.568	0.795
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.79	23.00	1.321	-	-	-0.09	0.540	0.713
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	0.01	0.597	0.802
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	20.54	22.00	1.400	-	-	0.02	0.452	0.633
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.79	23.00	1.321	-	-	-0.13	0.216	0.285
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	-0.16	0.189	0.254
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.79	23.00	1.321	-	-	0.05	0.217	0.287
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	0.1	0.198	0.266
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	-0.12	0.327	0.400
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	-0.13	0.368	0.458
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	BLE Beacon	518598	2592.99	1	22.05	23.00	1.245	-	-	0.06	0.364	0.453
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	Extended	518598	2592.99	1	22.05	23.00	1.245	-	-	0.01	0.289	0.360
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	0.13	0.063	0.077
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	-0.15	0.096	0.119
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	-0.14	0.180	0.220
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	-0.11	0.192	0.239
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	0.07	0.106	0.130
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	0.03	0.122	0.152
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	-0.13	0.126	0.144
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	-0.16	0.095	0.110
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	0.03	0.113	0.129
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	0.04	0.077	0.089
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	0.03	0.128	0.146

	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 4	DSI 2	BLE Beacon	518598	2592.99	1	22.43	23.00	1.140	-	-	0.08	0.121	0.138
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 4	DSI 2	Extended	518598	2592.99	1	22.43	23.00	1.140	-	-	-0.17	0.076	0.087
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	-0.1	0.103	0.119
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	-0.17	0.085	0.097
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 4	DSI 2	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	0.05	0.058	0.067
3500MHZ																						
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.66	22.80	1.300	62.9	1.006	0.02	0.385	0.504
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.65	22.80	1.303	62.9	1.006	-0.14	0.290	0.380
	LTE Band 48	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.66	22.80	1.300	62.9	1.006	-0.03	0.346	0.453
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.65	22.80	1.303	62.9	1.006	0.18	0.282	0.370
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.66	22.80	1.300	62.9	1.006	0.07	0.767	1.003
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	55340	3560	1	21.50	22.80	1.349	62.9	1.006	-0.03	0.609	0.826
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	56150	3641	1	21.58	22.80	1.324	62.9	1.006	0.08	0.842	1.122
22	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	56640	3690	1	21.55	22.80	1.334	62.9	1.006	-0.07	0.850	**1.140**
	LTE Band 48C	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	56640+56442	3690+3670.2	1	21.47	22.80	1.358	62.9	1.006	-0.16	0.832	1.137
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	56640	3690	2	21.55	22.80	1.334	62.9	1.006	-0.04	0.817	1.096
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	BLE Beacon	56640	3690	1	21.55	22.80	1.334	62.9	1.006	0.01	0.639	0.857
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	Extended	56640	3690	1	21.55	22.80	1.334	62.9	1.006	0.03	0.690	0.926
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.65	22.80	1.303	62.9	1.006	-0.1	0.617	0.809
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	55340	3560	1	21.31	22.80	1.409	62.9	1.006	0.14	0.518	0.734
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	56150	3641	1	21.35	22.80	1.396	62.9	1.006	0.09	0.689	0.968
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	56640	3690	1	21.30	22.80	1.413	62.9	1.006	0.07	0.707	1.005
	LTE Band 48	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.63	22.80	1.309	62.9	1.006	0.05	0.617	0.813
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.66	22.80	1.300	62.9	1.006	-0.16	0.620	0.811
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	55340	3560	1	21.50	22.80	1.349	62.9	1.006	0.09	0.436	0.592
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	56150	3641	1	21.58	22.80	1.324	62.9	1.006	0.04	0.563	0.750
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	56640	3690	1	21.55	22.80	1.334	62.9	1.006	-0.06	0.672	0.902
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.65	22.80	1.303	62.9	1.006	0.14	0.455	0.596
	LTE Band 48	20M	QPSK	100	0	-	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	55830	3609	1	21.63	22.80	1.309	62.9	1.006	-0.12	0.450	0.593
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.69	21.70	1.262	-	-	0.14	0.398	0.502
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.62	21.70	1.282	-	-	0.06	0.379	0.486
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.69	21.70	1.262	-	-	0.14	0.352	0.444
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.62	21.70	1.282	-	-	0.03	0.327	0.419
23	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.69	21.70	1.262	-	-	-0.09	0.890	**1.123**
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	2	20.69	21.70	1.262	-	-	0.01	0.721	0.910
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	BLE Beacon	641666	3624.99	1	20.69	21.70	1.262	-	-	0.06	0.756	0.954
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Extended	641666	3624.99	1	20.69	21.70	1.262	-	-	-0.01	0.815	1.028
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	640000	3600	1	20.63	21.70	1.279	-	-	0.18	0.770	0.985
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	643332	3649.98	1	20.61	21.70	1.285	-	-	0.1	0.755	0.970
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.62	21.70	1.282	-	-	0.12	0.772	0.990
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.58	21.70	1.294	-	-	-0.11	0.431	0.558
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.69	21.70	1.262	-	-	0.02	0.676	0.853
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	640000	3600	1	20.63	21.70	1.279			0.01	0.612	0.783
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	643332	3649.98	1	20.61	21.70	1.285			-0.09	0.606	0.779
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.62	21.70	1.282	-	-	0.05	0.568	0.728
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.58	21.70	1.294	-	-	-0.1	0.343	0.444
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.98	22.00	1.265	-	-	-0.07	0.465	0.588
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.93	22.00	1.279	-	-	0.19	0.406	0.519
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.98	22.00	1.265	-	-	0.12	0.402	0.508
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.93	22.00	1.279	-	-	-0.04	0.341	0.436
24	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.98	22.00	1.265	-	-	-0.16	0.885	**1.119**
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	2	20.98	22.00	1.265	-	-	0.06	0.786	0.994
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	BLE Beacon	656000	3840	1	20.98	22.00	1.265	-	-	0.03	0.857	1.084
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Extended	656000	3840	1	20.98	22.00	1.265	-	-	0.05	0.815	1.031
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.93	22.00	1.279	-	-	-0.12	0.707	0.905
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.85	22.00	1.303	-	-	-0.15	0.623	0.812

	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.98	22.00	1.265	-	-	0.09	0.686	0.868
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.93	22.00	1.279	-	-	0.09	0.556	0.711
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.85	22.00	1.303	-	-	0.08	0.455	0.593
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.87	22.00	1.297	-	-	-0.03	0.195	0.253
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.83	22.00	1.309	-	-	0.15	0.246	0.322
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.87	22.00	1.297	-	-	0.08	0.145	0.188
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.83	22.00	1.309	-	-	-0.15	0.196	0.257
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.87	22.00	1.297	-	-	-0.04	0.419	0.544
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.83	22.00	1.309	-	-	-0.15	0.574	0.751
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	2	20.83	22.00	1.309	-	-	0.01	0.533	0.698
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	BLE Beacon	633334	3500.01	1	20.83	22.00	1.309	-	-	0.03	0.472	0.618
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Extended	633334	3500.01	1	20.83	22.00	1.309	-	-	-0.04	0.546	0.715
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.87	22.00	1.297	-	-	-0.03	0.254	0.329
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	Standard Battery	633334	3500.01	1	20.83	22.00	1.309	-	-	-0.06	0.333	0.436
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	-0.09	0.060	0.067
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	-0.1	0.066	0.075
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	BLE Beacon	656000	3840	1	22.46	23.00	1.132	-	-	0.06	0.064	0.072
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	Extended	656000	3840	1	22.46	23.00	1.132	-	-	0.01	0.056	0.063
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	0.02	0.000	0.000
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	0.16	0.000	0.000
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	0.09	0.060	0.067
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	0.11	0.000	0.000
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	-0.14	0.052	0.058
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	-0.03	0.000	0.000
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	-0.11	0.049	0.059
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.08	0.044	0.054
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	0.06	0.044	0.053
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.02	0.041	0.050
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	-0.13	0.046	0.056
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.13	0.052	0.064
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	BLE Beacon	633334	3500.01	1	22.11	23.00	1.227	-	-	0.06	0.041	0.050
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	Extended	633334	3500.01	1	22.11	23.00	1.227	-	-	0.05	0.041	0.050
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	0.1	0.051	0.062
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.15	0.051	0.063
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.37	21.00	1.156	-	-	-0.06	0.860	0.994
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	2	20.37	21.00	1.156	-	-	-0.03	0.859	0.993
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	656000	3840	1	20.37	21.00	1.156	-	-	0.03	0.841	0.972
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	656000	3840	1	20.37	21.00	1.156	-	-	0.01	0.815	0.942
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.33	21.00	1.167	-	-	0.14	0.713	0.832
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.17	20.50	1.079	-	-	-0.07	0.605	0.653
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.37	21.00	1.156	-	-	0.15	0.523	0.605
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.33	21.00	1.167	-	-	-0.17	0.447	0.522
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.37	21.00	1.156	-	-	0.17	0.345	0.399
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.33	21.00	1.167	-	-	-0.14	0.290	0.338
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.37	21.00	1.156	-	-	0.11	0.302	0.349
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	656000	3840	1	20.33	21.00	1.167	-	-	0.02	0.278	0.324
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.15	21.00	1.531	-	-	0.12	0.550	0.842
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	2	19.15	21.00	1.531	-	-	-0.16	0.536	0.821
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	BLE Beacon	633334	3500.01	1	19.15	21.00	1.531	-	-	-0.02	0.496	0.759
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Extended	633334	3500.01	1	19.15	21.00	1.531	-	-	0.05	0.503	0.770
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.09	21.00	1.552	-	-	0.01	0.430	0.668
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	18.64	20.50	1.535	-	-	0.05	0.371	0.569
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.15	21.00	1.531	-	-	-0.16	0.363	0.556
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.09	21.00	1.552	-	-	0.03	0.276	0.428
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.15	21.00	1.531	-	-	0.15	0.219	0.335
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.09	21.00	1.552	-	-	0.02	0.181	0.281

	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.15	21.00	1.531	-	-	0.02	0.219	0.335
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	Standard Battery	633334	3500.01	1	19.09	21.00	1.552	-	-	0.05	0.172	0.267
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	0.02	0.434	0.519
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	0.01	0.262	0.316
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	0.04	0.508	0.608
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	2	22.22	23.00	1.197	-	-	0.07	0.228	0.273
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	BLE Beacon	656000	3840	1	22.22	23.00	1.197	-	-	0.01	0.471	0.564
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	Extended	656000	3840	1	22.22	23.00	1.197	-	-	0.06	0.453	0.542
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	0.03	0.315	0.380
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	-0.09	0.432	0.517
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	-0.03	0.268	0.324
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	0.03	0.507	0.607
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	0.05	0.309	0.373
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	-0.02	0.546	0.787
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	0.16	0.465	0.678
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	-0.15	0.642	0.926
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	0.18	0.527	0.769
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Right Tilted	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	20.26	22.00	1.493			0.03	0.475	0.709
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	0.12	0.593	0.855
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	-0.15	0.510	0.744
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	20.26	22.00	1.493			0.03	0.441	0.658
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	0.06	0.668	0.963
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	2	21.41	23.00	1.442	-	-	0.01	0.313	0.451
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	BLE Beacon	633334	3500.01	1	21.41	23.00	1.442	-	-	0.01	0.662	0.955
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	Extended	633334	3500.01	1	21.41	23.00	1.442	-	-	0.03	0.585	0.844
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	-0.12	0.585	0.853
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 6	DSI 2	Standard Battery	633334	3500.01	1	20.26	22.00	1.493	-	-	0.01	0.458	0.684

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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)
							WLAN&BT											
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 8	Full power	Standard Battery	11	2462	1	20.95	21.00	1.012	97.93	1.021	0.09	0.177	0.183
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 8	Full power	Standard Battery	11	2462	1	20.95	21.00	1.012	97.93	1.021	0.01	0.042	0.043
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Full power	Standard Battery	11	2462	1	20.95	21.00	1.012	97.93	1.021	0.02	0.353	0.365
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Full power	Standard Battery	11	2462	2	20.95	21.00	1.012	97.93	1.021	0.09	0.264	0.273
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Full power	BLE Beacon	11	2462	1	20.95	21.00	1.012	97.93	1.021	-0.02	0.324	0.335
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Full power	Extended	11	2462	1	20.95	21.00	1.012	97.93	1.021	0.03	0.341	0.352
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Full power	Standard Battery	1	2412	1	20.76	21.00	1.057	97.93	1.021	-0.02	0.275	0.297
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Full power	Standard Battery	6	2437	1	20.80	21.00	1.047	97.93	1.021	0.02	0.261	0.279
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 8	Full power	Standard Battery	11	2462	1	20.95	21.00	1.012	97.93	1.021	0.02	0.042	0.043
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 8	Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	0.06	0.113	0.121
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 8	Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	-0.08	0.029	0.031
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	0.07	0.223	0.238
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 8	Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	0.05	0.025	0.027
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.06	0.051	0.054
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.14	0.015	0.016
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.03	0.098	0.104
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.12	0.014	0.015
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	11	2462	1	19.37	19.50	1.030	97.93	1.021	0.11	0.519	0.546
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	11	2462	1	19.37	19.50	1.030	97.93	1.021	0.17	0.558	0.587
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	11	2462	1	19.37	19.50	1.030	97.93	1.021	-0.03	1.110	1.168
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	1	2412	1	18.61	19.00	1.094	97.93	1.021	-0.09	1.041	1.163
25	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	6	2437	1	18.67	19.00	1.079	97.93	1.021	-0.03	1.210	**1.333**
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	6	2437	2	18.67	19.00	1.079	97.93	1.021	0.07	0.923	1.017
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	6	2437	1	18.41	19.00	1.146	98.97	1.010	0.01	1.110	1.284
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	1	2412	1	19.06	19.50	1.107	98.97	1.010	0.04	1.050	1.174
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	11	2462	1	17.69	18.00	1.074	98.97	1.010	0.09	1.090	1.182
	WLAN2.4GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	3	2422	1	18.15	18.50	1.084	100.00	1.000	-0.07	1.020	1.106
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	BLE Beacon	6	2437	1	18.67	19.00	1.079	97.93	1.021	0.12	1.120	1.234
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Extended	6	2437	1	18.67	19.00	1.079	97.93	1.021	-0.12	1.100	1.212
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	11	2462	1	19.37	19.50	1.030	97.93	1.021	-0.14	0.754	0.793
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	6	2437	1	16.12	16.50	1.091	97.93	1.021	0.09	0.293	0.327
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	6	2437	1	16.12	16.50	1.091	97.93	1.021	0.01	0.315	0.351
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	6	2437	1	16.12	16.50	1.091	97.93	1.021	0.03	0.701	0.781
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	6	2437	1	16.12	16.50	1.091	97.93	1.021	0.01	0.396	0.441
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	6	2437	1	13.12	13.50	1.091	97.93	1.021	-0.02	0.144	0.160
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	6	2437	1	13.12	13.50	1.091	97.93	1.021	0.05	0.173	0.193
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	6	2437	1	13.12	13.50	1.091	97.93	1.021	0.04	0.372	0.415
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	6	2437	1	13.12	13.50	1.091	97.93	1.021	0.01	0.215	0.240
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	6	2437	1	11.14	11.50	1.086	97.93	1.021	-0.02	0.070	0.078
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	6	2437	1	11.14	11.50	1.086	97.93	1.021	0.05	0.081	0.090
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	6	2437	1	11.14	11.50	1.086	97.93	1.021	0.04	0.188	0.209
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	6	2437	1	11.14	11.50	1.086	97.93	1.021	0.01	0.112	0.124
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.03	0.016	0.018
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.04	0.009	0.010
26	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.01	0.025	**0.028**
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7	Full power	Standard Battery	78	2480	2	3.86	4.00	1.033	77.15	1.080	-0.14	0.012	0.013
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7	Full power	BLE Beacon	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.06	0.018	0.020
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7	Full power	Extended	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.03	0.016	0.018
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7	Full power	Standard Battery	0	2402	1	3.71	4.00	1.069	77.15	1.080	0.01	0.021	0.024
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 7	Full power	Standard Battery	39	2441	1	3.22	4.00	1.197	77.15	1.080	0.06	0.015	0.019
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	-0.15	0.015	0.017

	WLAN5.3GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 7+8(8)	Full power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	0.03	0.335	0.363
	WLAN5.3GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 7+8(8)	Full power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	0.04	0.310	0.336
27	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(8)	Full power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.08	0.688	**0.745**
	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(8)	Full power	Standard Battery	56	5280	2	19.71	20.00	1.068	98.63	1.014	0.01	0.681	0.737
	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(8)	Full power	BLE Beacon	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.12	0.578	0.626
	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(8)	Full power	Extended	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.06	0.606	0.656
	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(7)	Full power	Standard Battery	52	5260	1	20.04	20.50	1.112	98.63	1.014	0.14	0.431	0.486
	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(7)	Full power	Standard Battery	60	5300	1	19.80	20.00	1.047	98.63	1.014	0.09	0.459	0.487
	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(8)	Full power	Standard Battery	64	5320	1	18.60	19.00	1.096	98.63	1.014	0.09	0.459	0.510
	WLAN5.3GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 7+8(8)	Full power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	0.17	0.438	0.474
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.01	0.092	0.104
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.05	0.084	0.095
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.03	0.175	0.198
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.08	0.133	0.151
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	-0.07	0.046	0.053
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	-0.06	0.045	0.051
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	0.01	0.092	0.105
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	0.06	0.071	0.081
	WLAN5.5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 7+8(7)	Full power	Standard Battery	134	5670	1	19.90	20.00	1.023	100	1.000	-0.11	0.471	0.482
	WLAN5.5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 7+8(7)	Full power	Standard Battery	134	5670	1	19.90	20.00	1.023	100	1.000	0.06	0.453	0.464
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Full power	Standard Battery	134	5670	1	19.90	20.00	1.023	100	1.000	0.03	1.160	1.187
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(8)	Full power	Standard Battery	126	5630	1	19.57	20.00	1.104	100	1.000	0.04	0.789	0.871
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Full power	Standard Battery	142	5710	1	19.56	20.00	1.107	100	1.000	0.04	0.874	0.967
28	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Full power	Standard Battery	110	5550	1	19.11	19.50	1.094	100	1.000	-0.04	1.150	**1.258**
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Full power	Standard Battery	110	5550	2	19.11	19.50	1.094	100	1.000	0.01	0.976	1.068
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Full power	BLE Beacon	110	5550	1	19.11	19.50	1.094	100	1.000	0.04	1.000	1.094
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Full power	Extended	110	5550	1	19.11	19.50	1.094	100	1.000	0.08	1.040	1.138
	WLAN5.5GHz	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 7+8(8)	Full power	Standard Battery	144	5720	1	19.64	20.00	1.086	100	1.000	-0.07	1.060	1.152
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(8)	Full power	Standard Battery	102	5510	1	17.53	18.00	1.114	100	1.000	0.01	0.544	0.606
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 7+8(7)	Full power	Standard Battery	134	5670	1	19.90	20.00	1.023	100	1.000	0.04	0.863	0.883
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 7+8(8)	Full power	Standard Battery	126	5630	1	19.57	20.00	1.104	100	1.000	0.01	0.735	0.811
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 7+8(7)	Full power	Standard Battery	142	5710	1	19.56	20.00	1.107	100	1.000	0.09	0.735	0.813
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 7+8(7)	Full power	Standard Battery	110	5550	1	19.11	19.50	1.094	100	1.000	-0.05	0.727	0.795
	WLAN5.5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 7+8(8)	Full power	Standard Battery	102	5510	1	17.53	18.00	1.114	100	1.000	0.05	0.417	0.465
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.03	0.276	0.306
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.01	0.256	0.284
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.01	0.687	0.762
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	-0.02	0.489	0.542
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	-0.06	0.080	0.091
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	0.02	0.071	0.081
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	0.01	0.200	0.227
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	0.01	0.133	0.151
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	-0.07	0.045	0.051
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	0.06	0.039	0.044
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	0.05	0.117	0.132
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	0.01	0.071	0.080
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	155	5775	1	18.24	19.00	1.192	98.04	1.020	-0.09	0.496	0.603
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	155	5775	1	18.24	19.00	1.192	98.04	1.020	0.04	0.430	0.523
29	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	155	5775	1	18.24	19.00	1.192	98.04	1.020	-0.03	1.130	**1.374**
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	155	5775	2	18.24	19.00	1.192	98.04	1.020	0.09	0.939	1.141
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	BLE Beacon	155	5775	1	18.24	19.00	1.192	98.04	1.020	0.01	1.030	1.252
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Extended	155	5775	1	18.24	19.00	1.192	98.04	1.020	-0.05	0.956	1.162
	WLAN5.8GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	165	5825	1	18.60	19.00	1.095	98.63	1.014	-0.03	1.120	1.244
	WLAN5.8GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	149	5745	1	18.95	19.00	1.012	98.63	1.014	0.02	1.090	1.118
	WLAN5.8GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	157	5785	1	18.53	19.00	1.114	98.63	1.014	0.06	1.070	1.209
	WLAN5.8GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	159	5795	1	18.61	19.00	1.094	100.00	1.000	-0.03	1.090	1.192

	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	155	5775	1	18.24	19.00	1.192	98.04	1.020	-0.1	0.767	0.932
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	155	5775	1	16.06	16.50	1.107	98.04	1.020	0.08	0.318	0.359
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	155	5775	1	16.06	16.50	1.107	98.04	1.020	0.01	0.284	0.321
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	155	5775	1	16.06	16.50	1.107	98.04	1.020	-0.06	0.700	0.790
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	155	5775	1	16.06	16.50	1.107	98.04	1.020	0.02	0.482	0.544
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	-0.06	0.055	0.062
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.01	0.047	0.053
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.01	0.139	0.157
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.03	0.099	0.112
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	-0.02	0.035	0.040
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.03	0.031	0.035
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.01	0.082	0.093
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.07	0.059	0.067

15.2 Hotspot SAR

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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)
											750MHZ											
	LTE Band 71	20M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	0.07	0.268	0.350
	LTE Band 71	20M	QPSK	50	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	-0.04	0.219	0.285
	LTE Band 71	20M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	-0.1	0.336	0.439
	LTE Band 71	20M	QPSK	50	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	0.05	0.275	0.358
30	LTE Band 71	20M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	0.11	0.365	**0.477**
	LTE Band 71	20M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	133322	683	2	23.84	25.00	1.306	-	-	0.01	0.350	0.457
	LTE Band 71	20M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	BLE Beacon	133322	683	1	23.84	25.00	1.306	-	-	-0.08	0.344	0.449
	LTE Band 71	20M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Extended	133322	683	1	23.84	25.00	1.306	-	-	0.03	0.345	0.451
	LTE Band 71	20M	QPSK	50	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	0.04	0.303	0.395
	LTE Band 71	20M	QPSK	1	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	-0.1	0.198	0.259
	LTE Band 71	20M	QPSK	50	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	0.06	0.163	0.212
	LTE Band 71	20M	QPSK	1	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	23.84	25.00	1.306	-	-	-0.17	0.215	0.281
	LTE Band 71	20M	QPSK	50	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	133322	683	1	22.85	24.00	1.303	-	-	0.13	0.177	0.231
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	0.14	0.184	0.220
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	0.17	0.202	0.249
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	0.07	0.248	0.296
31	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	0.05	0.256	**0.316**
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	2	24.09	25.00	1.233	-	-	0.01	0.253	0.312
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	BLE Beacon	136100	680.5	1	24.09	25.00	1.233	-	-	0.07	0.234	0.289
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Extended	136100	680.5	1	24.09	25.00	1.233	-	-	-0.07	0.204	0.252
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	0.11	0.156	0.186
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	-0.14	0.197	0.243
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	0.03	0.076	0.091
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	0.08	0.060	0.074
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.23	25.00	1.194	-	-	-0.15	0.126	0.150
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	136100	680.5	1	24.09	25.00	1.233	-	-	0.11	0.152	0.187
	LTE Band 12	10M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	-0.08	0.260	0.338
	LTE Band 12	10M	QPSK	25	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.17	0.211	0.279
	LTE Band 12	10M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	0.18	0.276	0.359
	LTE Band 12	10M	QPSK	25	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.08	0.225	0.297
32	LTE Band 12	10M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	0.1	0.305	**0.397**
	LTE Band 12	10M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	2	23.86	25.00	1.300	-	-	-0.18	0.236	0.307
	LTE Band 12	10M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	BLE Beacon	23095	707.5	1	23.86	25.00	1.300	-	-	-0.08	0.299	0.389
	LTE Band 12	10M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Extended	23095	707.5	1	23.86	25.00	1.300	-	-	0.09	0.295	0.384
	LTE Band 12	10M	QPSK	25	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.02	0.247	0.326
	LTE Band 12	10M	QPSK	1	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	0.1	0.188	0.244
	LTE Band 12	10M	QPSK	25	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.02	0.155	0.205
	LTE Band 12	10M	QPSK	1	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	23.86	25.00	1.300	-	-	-0.04	0.243	0.316
	LTE Band 12	10M	QPSK	25	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	23095	707.5	1	22.79	24.00	1.321	-	-	0.07	0.199	0.263
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	0.14	0.229	0.275
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	0.13	0.229	0.282
33	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	-0.09	0.256	**0.307**
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	2	24.21	25.00	1.199	-	-	0.07	0.216	0.259
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	BLE Beacon	141500	707.5	1	24.21	25.00	1.199	-	-	0.08	0.247	0.296
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Extended	141500	707.5	1	24.21	25.00	1.199	-	-	-0.05	0.238	0.285
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	-0.18	0.245	0.302
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	-0.19	0.195	0.234
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	0.06	0.139	0.171
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	-0.1	0.062	0.074
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	-0.18	0.034	0.042
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.21	25.00	1.199	-	-	-0.15	0.202	0.242
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	141500	707.5	1	24.09	25.00	1.233	-	-	0.1	0.196	0.242

	LTE Band 13	10M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	-0.11	0.276	0.380
	LTE Band 13	10M	QPSK	25	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	0.09	0.222	0.299
34	LTE Band 13	10M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	0.08	0.285	**0.393**
	LTE Band 13	10M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	23230	782	2	23.61	25.00	1.377	-	-	0.02	0.256	0.353
	LTE Band 13	10M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	BLE Beacon	23230	782	1	23.61	25.00	1.377	-	-	-0.19	0.276	0.380
	LTE Band 13	10M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Extended	23230	782	1	23.61	25.00	1.377	-	-	-0.03	0.265	0.365
	LTE Band 13	10M	QPSK	25	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	0.12	0.224	0.301
	LTE Band 13	10M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	-0.15	0.220	0.303
	LTE Band 13	10M	QPSK	25	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	0.07	0.176	0.237
	LTE Band 13	10M	QPSK	1	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	-0.18	0.153	0.211
	LTE Band 13	10M	QPSK	25	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	0.03	0.122	0.164
	LTE Band 13	10M	QPSK	1	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	-0.16	0.277	0.381
	LTE Band 13	10M	QPSK	25	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	23230	782	1	22.71	24.00	1.346	-	-	-0.12	0.226	0.304
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	-0.15	0.251	0.310
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	0.15	0.260	0.330
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	-0.19	0.292	0.360
35	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	0.08	0.295	**0.374**
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	156400	782	2	23.97	25.00	1.268	-	-	0.07	0.241	0.306
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	BLE Beacon	156400	782	1	23.97	25.00	1.268	-	-	-0.01	0.290	0.368
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Extended	156400	782	1	23.97	25.00	1.268	-	-	0.09	0.287	0.364
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	-0.08	0.086	0.106
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	0.01	0.125	0.158
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	-0.05	0.068	0.084
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	-0.08	0.061	0.077
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	24.09	25.00	1.233	-	-	0.18	0.228	0.281
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	156400	782	1	23.97	25.00	1.268	-	-	-0.18	0.212	0.269
36	LTE Band 14	10M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	-0.06	0.267	**0.364**
	LTE Band 14	10M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	23330	793	2	23.66	25.00	1.361	-	-	0.07	0.235	0.320
	LTE Band 14	10M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	BLE Beacon	23330	793	1	23.66	25.00	1.361	-	-	0.13	0.238	0.324
	LTE Band 14	10M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	Extended	23330	793	1	23.66	25.00	1.361	-	-	0.06	0.241	0.328
	LTE Band 14	10M	QPSK	25	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	-0.06	0.209	0.283
	LTE Band 14	10M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	0.1	0.264	0.359
	LTE Band 14	10M	QPSK	25	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	0.05	0.208	0.282
	LTE Band 14	10M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	-0.09	0.187	0.255
	LTE Band 14	10M	QPSK	25	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	0.09	0.147	0.199
	LTE Band 14	10M	QPSK	1	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	0.04	0.138	0.188
	LTE Band 14	10M	QPSK	25	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	0.05	0.111	0.150
	LTE Band 14	10M	QPSK	1	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	23.66	25.00	1.361	-	-	-0.12	0.258	0.351
	LTE Band 14	10M	QPSK	25	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	23330	793	1	22.68	24.00	1.355	-	-	-0.16	0.212	0.287
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	-0.15	0.267	0.327
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	-0.13	0.248	0.311
37	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	-0.1	0.293	**0.359**
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	158600	793	2	24.12	25.00	1.225	-	-	0.06	0.214	0.262
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	BLE Beacon	158600	793	1	24.12	25.00	1.225	-	-	0.18	0.253	0.310
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Extended	158600	793	1	24.12	25.00	1.225	-	-	-0.15	0.280	0.343
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	-0.09	0.272	0.341
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	0.05	0.135	0.165
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	-0.11	0.059	0.074
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	0.13	0.001	0.001
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	0.08	0.001	0.001
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.12	25.00	1.225	-	-	0.05	0.261	0.320
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	158600	793	1	24.02	25.00	1.253	-	-	-0.02	0.166	0.208
835MHZ																						
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	10mm	Ant 0	DSI 1	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	0.12	0.354	0.440
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 0	DSI 1	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	0.17	0.372	0.462
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Side	10mm	Ant 0	DSI 1	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	-0.18	0.177	0.220
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Side	10mm	Ant 0	DSI 1	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	0.09	0.159	0.197

38	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 0	DSI 1	Standard Battery	4182	836.4	1	24.06	25.00	1.242	-	-	0.02	0.382	**0.474**
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 0	DSI 1	Standard Battery	4182	836.4	2	24.06	25.00	1.242	-	-	0.07	0.373	0.463
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 0	DSI 1	BLE Beacon	4182	836.4	1	24.06	25.00	1.242	-	-	0.09	0.330	0.410
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 0	DSI 1	Extended	4182	836.4	1	24.06	25.00	1.242	-	-	0.02	0.345	0.428
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 0	DSI 1	Standard Battery	4132	826.4	1	23.93	25.00	1.279	-	-	0.01	0.315	0.403
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 0	DSI 1	Standard Battery	4233	846.6	1	24.01	25.00	1.256	-	-	0.09	0.322	0.404
	LTE Band 26	15M	QPSK	1	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	0.11	0.132	0.174
	LTE Band 26	15M	QPSK	36	0	-	Front	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	-0.15	0.109	0.145
39	LTE Band 26	15M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	0.05	0.311	**0.411**
	LTE Band 26	15M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	2	23.79	25.00	1.321	-	-	0.01	0.186	0.246
	LTE Band 5B	10M	QPSK	1	49	-	Back	10mm	Ant 0	DSI 1	Standard Battery	20476+ 20575	831.6+ 841.5	1	23.74	25.00	1.337	-	-	-0.09	0.300	0.401
	LTE Band 26	15M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	26915	836.5	1	23.66	25.00	1.361	-	-	0.01	0.300	0.408
	LTE Band 26	15M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	26965	841.5	1	23.76	25.00	1.330	-	-	0.09	0.287	0.382
	LTE Band 26	15M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	BLE Beacon	26865	831.5	1	23.79	25.00	1.321	-	-	0.01	0.192	0.254
	LTE Band 26	15M	QPSK	1	0	-	Back	10mm	Ant 0	DSI 1	Extended	26865	831.5	1	23.79	25.00	1.321	-	-	0.09	0.204	0.270
	LTE Band 26	15M	QPSK	36	0	-	Back	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	0.01	0.252	0.335
	LTE Band 26	15M	QPSK	1	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	0.07	0.145	0.192
	LTE Band 26	15M	QPSK	36	0	-	Left Side	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	0.01	0.119	0.158
	LTE Band 26	15M	QPSK	1	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	0.08	0.122	0.161
	LTE Band 26	15M	QPSK	36	0	-	Right Side	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	0.16	0.100	0.133
	LTE Band 26	15M	QPSK	1	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	23.79	25.00	1.321	-	-	-0.1	0.309	0.408
	LTE Band 26	15M	QPSK	36	0	-	Top Side	10mm	Ant 0	DSI 1	Standard Battery	26865	831.5	1	22.77	24.00	1.327	-	-	0.11	0.254	0.337
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	0.11	0.405	0.498
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	-0.02	0.427	0.529
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	0.13	0.489	0.602
40	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	-0.09	0.559	**0.692**
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	2	24.07	25.00	1.239	-	-	0.06	0.312	0.387
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	BLE Beacon	166300	831.5	1	24.07	25.00	1.239	-	-	-0.13	0.358	0.443
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	10mm	Ant 0	DSI 1	Extended	166300	831.5	1	24.07	25.00	1.239	-	-	-0.02	0.395	0.489
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	-0.09	0.211	0.260
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	-0.14	0.320	0.396
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	-0.11	0.058	0.071
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	-0.11	0.096	0.119
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	0.07	0.326	0.401
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	166300	831.5	1	24.07	25.00	1.239	-	-	-0.06	0.390	0.483
1750MHZ																						
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	10mm	Ant 2	DSI 1	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	0.16	0.274	0.341
41	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	-0.14	0.525	**0.653**
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	1413	1732.6	2	24.05	25.00	1.245	-	-	0.02	0.521	0.648
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	BLE Beacon	1413	1732.6	1	24.05	25.00	1.245	-	-	0.07	0.516	0.642
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Extended	1413	1732.6	1	24.05	25.00	1.245	-	-	0.07	0.518	0.645
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	1312	1712.4	1	23.91	25.00	1.285	-	-	0.03	0.502	0.645
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	1513	1752.6	1	24.02	25.00	1.253	-	-	-0.05	0.498	0.624
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	10mm	Ant 2	DSI 1	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	0.02	0.508	0.632
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	10mm	Ant 2	DSI 1	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	-0.17	0.068	0.085
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 2	DSI 1	Standard Battery	1413	1732.6	1	24.05	25.00	1.245	-	-	-0.09	0.242	0.301
	LTE Band 66	20M	QPSK	1	0	-	Front	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.99	23.10	1.291	-	-	0.01	0.424	0.547
	LTE Band 66	20M	QPSK	50	0	-	Front	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.95	23.10	1.303	-	-	0.08	0.357	0.465
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.99	23.10	1.291	-	-	0.04	0.898	1.160
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132072	1720	1	21.87	23.10	1.327	-	-	-0.05	0.761	1.010
42	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132572	1770	1	21.94	23.10	1.306	-	-	-0.09	0.953	**1.245**
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	BLE Beacon	132572	1770	1	21.94	23.10	1.306	-	-	0.01	0.720	0.940
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Extended	132572	1770	1	21.94	23.10	1.306	-	-	0.19	0.629	0.822
	LTE Band 66	20M	QPSK	50	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.95	23.10	1.303	-	-	-0.07	0.734	0.957
	LTE Band 66	20M	QPSK	50	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132072	1720	1	21.81	23.10	1.346	-	-	-0.08	0.647	0.871
	LTE Band 66	20M	QPSK	50	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132572	1770	1	21.85	23.10	1.334	-	-	-0.04	0.740	0.987
	LTE Band 66	20M	QPSK	100	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.71	23.10	1.377	-	-	0.07	0.754	1.038

	LTE Band 66	20M	QPSK	1	0	-	Left Side	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.99	23.10	1.291	-	-	-0.04	0.097	0.125
	LTE Band 66	20M	QPSK	50	0	-	Left Side	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.95	23.10	1.303	-	-	-0.18	0.083	0.108
	LTE Band 66	20M	QPSK	1	0	-	Right Side	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.99	23.10	1.291	-	-	-0.04	0.133	0.172
	LTE Band 66	20M	QPSK	50	0	-	Right Side	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.95	23.10	1.303	-	-	0.04	0.112	0.146
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.99	23.10	1.291	-	-	0.07	0.720	0.930
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	132072	1720	1	21.87	23.10	1.327	-	-	0.05	0.590	0.783
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	132572	1770	1	21.94	23.10	1.306	-	-	0.03	0.830	1.084
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.95	23.10	1.303	-	-	0.08	0.584	0.761
	LTE Band 66	20M	QPSK	100	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	132322	1745	1	21.71	23.10	1.377	-	-	0.04	0.603	0.830
	LTE Band 66	20M	QPSK	1	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	0.06	0.203	0.280
	LTE Band 66	20M	QPSK	50	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	-0.15	0.162	0.222
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	-0.02	0.468	0.646
	LTE Band 66C	20M	QPSK	1	99	-	Back	10mm	Ant 2	DSI 1	Standard Battery	132322+ 132520	1745+ 1764.8	1	23.55	25.00	1.396	-	-	-0.11	0.457	0.638
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	2	23.60	25.00	1.380	-	-	0.01	0.466	0.643
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	BLE Beacon	132322	1745	1	23.60	25.00	1.380	-	-	-0.04	0.448	0.618
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Extended	132322	1745	1	23.60	25.00	1.380	-	-	-0.08	0.461	0.636
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	132072	1720	1	23.42	25.00	1.439	-	-	0.01	0.415	0.597
	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	132572	1770	1	23.47	25.00	1.422	-	-	0.06	0.422	0.600
	LTE Band 66	20M	QPSK	50	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	0.08	0.338	0.462
	LTE Band 66	20M	QPSK	1	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	0.04	0.418	0.577
	LTE Band 66	20M	QPSK	50	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	0.04	0.337	0.461
	LTE Band 66	20M	QPSK	1	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	-0.11	0.053	0.073
	LTE Band 66	20M	QPSK	50	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	-0.09	0.044	0.060
	LTE Band 66	20M	QPSK	1	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	23.60	25.00	1.380	-	-	0.01	0.196	0.271
	LTE Band 66	20M	QPSK	50	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	132322	1745	1	22.64	24.00	1.368	-	-	0.06	0.162	0.222
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.39	24.60	1.321	-	-	-0.04	0.508	0.671
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.35	24.60	1.334	-	-	0.05	0.589	0.785
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.39	24.60	1.321	-	-	0.18	0.879	1.161
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.35	24.60	1.334	-	-	-0.16	0.888	1.184
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.31	24.00	1.172	-	-	-0.18	0.792	0.928
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.39	24.60	1.321	-	-	0.02	0.115	0.152
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.35	24.60	1.334	-	-	0.02	0.149	0.199
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.39	24.60	1.321	-	-	0.03	0.118	0.156
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.35	24.60	1.334	-	-	0.15	0.197	0.263
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.39	24.60	1.321	-	-	-0.1	0.648	0.856
43	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.35	24.60	1.334	-	-	0.05	0.938	**1.251**
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	BLE Beacon	349000	1745	1	23.35	24.60	1.334	-	-	0.06	0.871	1.161
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	Extended	349000	1745	1	23.35	24.60	1.334	-	-	0.08	0.925	1.234
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	349000	1745	1	23.31	24.00	1.172	-	-	-0.04	0.623	0.730
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	0.07	0.244	0.296
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	-0.08	0.235	0.293
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	-0.02	0.495	0.601
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	2	24.16	25.00	1.213	-	-	0.07	0.487	0.591
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	BLE Beacon	349000	1745	1	24.16	25.00	1.213	-	-	-0.04	0.485	0.588
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Extended	349000	1745	1	24.16	25.00	1.213	-	-	0.14	0.486	0.590
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	0.09	0.476	0.594
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	0.02	0.375	0.455
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	0.18	0.361	0.450
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	-0.13	0.053	0.064
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	-0.12	0.048	0.060
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.16	25.00	1.213	-	-	0.04	0.115	0.140
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	349000	1745	1	24.04	25.00	1.247	-	-	0.08	0.155	0.193
1900MHZ																						
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	10mm	Ant 2	DSI 1	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	0.15	0.215	0.251
44	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	-0.19	0.705	**0.824**
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	9400	1880	2	24.32	25.00	1.169	-	-	0.09	0.606	0.709
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	BLE Beacon	9400	1880	1	24.32	25.00	1.169	-	-	-0.03	0.537	0.628

	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Extended	9400	1880	1	24.32	25.00	1.169	-	-	-0.11	0.569	0.665
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	9262	1852.4	1	24.19	25.00	1.205	-	-	0.01	0.668	0.805
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	10mm	Ant 2	DSI 1	Standard Battery	9538	1907.6	1	24.30	25.00	1.175	-	-	-0.02	0.661	0.777
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	10mm	Ant 2	DSI 1	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	-0.03	0.572	0.669
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	10mm	Ant 2	DSI 1	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	-0.18	0.074	0.087
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	10mm	Ant 2	DSI 1	Standard Battery	9400	1880	1	24.32	25.00	1.169	-	-	-0.03	0.189	0.221
	LTE Band 25	20M	QPSK	1	0	-	Front	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.37	23.30	1.239	-	-	-0.16	0.451	0.559
	LTE Band 25	20M	QPSK	50	0	-	Front	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.18	23.30	1.294	-	-	0.03	0.349	0.452
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.37	23.30	1.239	-	-	-0.13	0.956	1.184
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26140	1860	1	22.35	23.30	1.245	-	-	0.09	0.927	1.154
45	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26590	1905	1	22.25	23.30	1.274	-	-	0.05	0.977	**1.244**
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	BLE Beacon	26590	1905	1	22.25	23.30	1.274	-	-	-0.18	0.727	0.926
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Extended	26590	1905	1	22.25	23.30	1.274	-	-	0.17	0.893	1.137
	LTE Band 25	20M	QPSK	50	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.18	23.30	1.294	-	-	0.07	0.763	0.987
	LTE Band 25	20M	QPSK	50	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26140	1860	1	22.03	23.30	1.340	-	-	0.06	0.558	0.748
	LTE Band 25	20M	QPSK	50	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26590	1905	1	22.08	23.30	1.324	-	-	0.1	0.777	1.029
	LTE Band 25	20M	QPSK	100	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.11	23.30	1.315	-	-	0.01	0.770	1.013
	LTE Band 25	20M	QPSK	1	0	-	Left Side	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.37	23.30	1.239	-	-	0.12	0.134	0.166
	LTE Band 25	20M	QPSK	50	0	-	Left Side	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.18	23.30	1.294	-	-	0.07	0.102	0.132
	LTE Band 25	20M	QPSK	1	0	-	Right Side	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.37	23.30	1.239	-	-	-0.08	0.161	0.199
	LTE Band 25	20M	QPSK	50	0	-	Right Side	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.18	23.30	1.294	-	-	0.04	0.131	0.170
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.37	23.30	1.239	-	-	-0.19	0.891	1.104
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	26140	1860	1	22.35	23.30	1.245	-	-	-0.06	0.849	1.057
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	26590	1905	1	22.25	23.30	1.274	-	-	0.07	0.827	1.053
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.18	23.30	1.294	-	-	0.14	0.663	0.858
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	26140	1860	1	22.03	23.30	1.340	-	-	0.08	0.670	0.898
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	26590	1905	1	22.08	23.30	1.324	-	-	-0.16	0.608	0.805
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	26340	1880	1	22.11	23.30	1.315	-	-	0.05	0.668	0.879
	LTE Band 25	20M	QPSK	1	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	0.09	0.180	0.254
	LTE Band 25	20M	QPSK	50	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	0.07	0.148	0.206
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	-0.08	0.530	0.749
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	2	23.50	25.00	1.413	-	-	0.01	0.651	0.920
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	BLE Beacon	26340	1880	1	23.50	25.00	1.413	-	-	-0.01	0.470	0.664
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Extended	26340	1880	1	23.50	25.00	1.413	-	-	-0.04	0.480	0.678
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	26140	1860	2	23.39	25.00	1.449	-	-	-0.01	0.559	0.810
	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	26590	1905	2	23.41	25.00	1.442	-	-	0.09	0.581	0.838
	LTE Band 25	20M	QPSK	50	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	-0.02	0.439	0.610
	LTE Band 25	20M	QPSK	1	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	0.08	0.501	0.708
	LTE Band 25	20M	QPSK	50	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	0.06	0.417	0.580
	LTE Band 25	20M	QPSK	1	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	0.01	0.060	0.085
	LTE Band 25	20M	QPSK	50	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	0.08	0.056	0.078
	LTE Band 25	20M	QPSK	1	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	23.50	25.00	1.413	-	-	-0.03	0.179	0.253
	LTE Band 25	20M	QPSK	50	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	26340	1880	1	22.57	24.00	1.390	-	-	-0.07	0.146	0.203
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.34	24.40	1.276	-	-	0.18	0.524	0.669
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.26	24.40	1.300	-	-	0.02	0.553	0.719
46	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.34	24.40	1.276	-	-	-0.16	0.964	**1.230**
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	BLE Beacon	376500	1882.5	1	23.34	24.40	1.276	-	-	-0.11	0.954	1.218
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	Extended	376500	1882.5	1	23.34	24.40	1.276	-	-	0.12	0.733	0.936
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.26	24.40	1.300	-	-	0.06	0.932	1.212
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.15	24.00	1.216	-	-	0.06	0.714	0.868
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.34	24.40	1.276	-	-	0.1	0.046	0.059
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.26	24.40	1.300	-	-	0.08	0.074	0.096
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.34	24.40	1.276	-	-	0.02	0.127	0.162
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.26	24.40	1.300	-	-	0.01	0.184	0.239
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.34	24.40	1.276	-	-	-0.02	0.719	0.918
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.26	24.40	1.300	-	-	-0.08	0.844	1.097
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	376500	1882.5	1	23.15	24.00	1.216	-	-	0.12	0.661	0.804

	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	-0.05	0.170	0.207
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.01	0.163	0.205
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	0.02	0.449	0.547
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.05	0.487	0.612
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	0.02	0.511	0.623
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	2	24.14	25.00	1.219	-	-	0.08	0.676	0.824
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	BLE Beacon	376500	1882.5	1	24.14	25.00	1.219	-	-	0.16	0.488	0.595
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Extended	376500	1882.5	1	24.14	25.00	1.219	-	-	0.03	0.423	0.516
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.11	0.462	0.580
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	-0.18	0.053	0.065
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.15	0.065	0.082
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.14	25.00	1.219	-	-	0.16	0.178	0.217
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	376500	1882.5	1	24.01	25.00	1.256	-	-	0.03	0.154	0.193
2600MHZ																						
	LTE Band 7	20M	QPSK	1	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.88	22.60	1.180	-	-	0.06	0.094	0.111
	LTE Band 7	20M	QPSK	50	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.60	22.60	1.259	-	-	-0.15	0.077	0.097
	LTE Band 7	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.88	22.60	1.180	-	-	0.09	0.788	0.930
47	LTE Band 7	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	20850	2510	1	21.67	22.60	1.239	-	-	-0.06	0.906	**1.122**
	LTE Band 7C	20M	QPSK	1	99	-	Back	10mm	Ant 2	DSI 1	Standard Battery	20850+ 21048	2510+ 2529.8	1	21.54	22.60	1.276	-	-	-0.05	0.872	1.113
	LTE Band 7	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	20850	2510	2	21.67	22.60	1.239	-	-	0.01	0.902	1.117
	LTE Band 7	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	BLE Beacon	20850	2510	1	21.67	22.60	1.239	-	-	0.13	0.810	1.003
	LTE Band 7	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Extended	20850	2510	1	21.67	22.60	1.239	-	-	0.08	0.881	1.091
	LTE Band 7	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	21350	2560	1	21.65	22.60	1.245	-	-	-0.01	0.670	0.834
	LTE Band 7	20M	QPSK	50	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.60	22.60	1.259	-	-	0.1	0.639	0.804
	LTE Band 7	20M	QPSK	50	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	20850	2510	1	21.48	22.60	1.294	-	-	-0.14	0.745	0.964
	LTE Band 7	20M	QPSK	50	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	21350	2560	1	21.57	22.60	1.268	-	-	0.16	0.550	0.697
	LTE Band 7	20M	QPSK	100	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.59	22.60	1.262	-	-	0.02	0.639	0.806
	LTE Band 7	20M	QPSK	1	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.88	22.60	1.180	-	-	0.02	0.518	0.611
	LTE Band 7	20M	QPSK	50	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.60	22.60	1.259	-	-	0.03	0.415	0.522
	LTE Band 7	20M	QPSK	1	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.88	22.60	1.180	-	-	0.1	0.001	0.001
	LTE Band 7	20M	QPSK	50	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.60	22.60	1.259	-	-	-0.15	0.001	0.001
	LTE Band 7	20M	QPSK	1	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.88	22.60	1.180	-	-	-0.17	0.056	0.066
	LTE Band 7	20M	QPSK	50	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	21100	2535	1	21.60	22.60	1.259	-	-	-0.05	0.047	0.059
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.56	22.90	1.361	-	-	0.01	0.106	0.144
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.51	22.90	1.377	-	-	0.02	0.073	0.101
48	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.56	22.90	1.361	-	-	-0.05	0.825	**1.123**
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	2	21.56	22.90	1.361	-	-	0.03	0.581	0.791
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	BLE Beacon	507000	2535	1	21.56	22.90	1.361	-	-	-0.12	0.800	1.089
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Extended	507000	2535	1	21.56	22.90	1.361	-	-	0.18	0.721	0.982
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.51	22.90	1.377	-	-	-0.16	0.667	0.919
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.43	22.90	1.403	-	-	-0.06	0.591	0.829
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.56	22.90	1.361	-	-	0.06	0.570	0.776
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.51	22.90	1.377	-	-	0.05	0.456	0.628
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.56	22.90	1.361	-	-	0.1	0.001	0.001
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.51	22.90	1.377	-	-	-0.16	0.001	0.001
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.56	22.90	1.361	-	-	0.12	0.074	0.101
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	507000	2535	1	21.51	22.90	1.377	-	-	-0.07	0.045	0.062
	LTE Band 41	20M	QPSK	1	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	-0.08	0.104	0.134
	LTE Band 41	20M	QPSK	50	0	-	Front	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	-0.09	0.089	0.113
49	LTE Band 41	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	-0.17	0.554	**0.713**
	LTE Band 41C	20M	QPSK	1	99	-	Back	10mm	Ant 2	DSI 1	Standard Battery	40620+ 40818	2593+ 2612.8	1	23.37	25.00	1.455	62.9	1.006	-0.05	0.482	0.706
	LTE Band 41	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	2	23.93	25.00	1.279	62.9	1.006	0.02	0.503	0.647
	LTE Band 41	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	BLE Beacon	40620	2593	1	23.93	25.00	1.279	62.9	1.006	0.12	0.527	0.678
	LTE Band 41	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Extended	40620	2593	1	23.93	25.00	1.279	62.9	1.006	0.01	0.538	0.692
	LTE Band 41	20M	QPSK	50	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	0.09	0.461	0.585
	LTE Band 41	20M	QPSK	1	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	-0.1	0.424	0.546
	LTE Band 41	20M	QPSK	50	0	-	Left Side	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	-0.12	0.356	0.452

	LTE Band 41	20M	QPSK	1	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	0.01	0.065	0.084
	LTE Band 41	20M	QPSK	50	0	-	Right Side	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	0.09	0.041	0.052
	LTE Band 41	20M	QPSK	1	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	23.93	25.00	1.279	62.9	1.006	0.01	0.074	0.095
	LTE Band 41	20M	QPSK	50	0	-	Top Side	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	22.99	24.00	1.262	62.9	1.006	0.13	0.062	0.079
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Standard Battery	40620	2593	1	25.88	27.00	1.294	42.9	1.009	-0.03	0.541	0.706
	LTE Band 41C_ HPUE	20M	QPSK	1	99	-	Back	10mm	Ant 2	DSI 1	Standard Battery	40620+ 40818	2593+ 2612.8	1	25.36	27.00	1.459	42.9	1.009	-0.05	0.475	0.699
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	BLE Beacon	40620	2593	1	25.88	27.00	1.294	42.9	1.009	0.03	0.388	0.507
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	10mm	Ant 2	DSI 1	Extended	40620	2593	1	25.88	27.00	1.294	42.9	1.009	0.01	0.396	0.517
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.06	23.20	1.300	-	-	0.04	0.120	0.156
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.02	23.20	1.312	-	-	0.04	0.080	0.105
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.06	23.20	1.300	-	-	-0.05	0.862	1.121
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	2	22.06	23.20	1.300	-	-	0.03	0.582	0.757
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 2	DSI 1	BLE Beacon	518598	2592.99	1	22.06	23.20	1.300	-	-	0.08	0.737	0.958
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 2	DSI 1	Extended	518598	2592.99	1	22.06	23.20	1.300	-	-	-0.14	0.653	0.849
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.02	23.20	1.312	-	-	-0.08	0.576	0.756
	FR1 n41_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	21.95	23.20	1.334	-	-	0.09	0.536	0.715
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.06	23.20	1.300	-	-	0.11	0.594	0.772
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.02	23.20	1.312	-	-	0.07	0.385	0.505
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.06	23.20	1.300	-	-	-0.17	0.014	0.018
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.02	23.20	1.312	-	-	-0.03	0.019	0.025
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.06	23.20	1.300	-	-	0.19	0.091	0.118
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 2	DSI 1	Standard Battery	518598	2592.99	1	22.02	23.20	1.312	-	-	0.07	0.058	0.076
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.79	22.60	1.205	-	-	0.1	0.130	0.157
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.72	22.60	1.225	-	-	0.05	0.132	0.162
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.79	22.60	1.205	-	-	0.07	0.673	0.811
50	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.72	22.60	1.225	-	-	-0.17	0.917	**1.123**
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	2	21.72	22.60	1.225	-	-	0.01	0.906	1.110
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	BLE Beacon	518598	2592.99	1	21.72	22.60	1.225	-	-	-0.02	0.852	1.043
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Extended	518598	2592.99	1	21.72	22.60	1.225	-	-	0.1	0.886	1.085
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	20.54	22.00	1.400	-	-	0.07	0.668	0.935
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.79	22.60	1.205	-	-	-0.15	0.259	0.312
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.72	22.60	1.225	-	-	-0.07	0.349	0.427
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.79	22.60	1.205	-	-	0.05	0.015	0.018
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.72	22.60	1.225	-	-	0.08	0.021	0.026
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.79	22.60	1.205	-	-	0.05	0.234	0.282
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.72	22.60	1.225	-	-	0.02	0.233	0.285
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	0.02	0.147	0.180
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	-0.11	0.141	0.175
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	0.05	0.167	0.204
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	-0.03	0.225	0.280
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 3	DSI 1	BLE Beacon	518598	2592.99	1	22.05	23.00	1.245	-	-	-0.08	0.181	0.225
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 3	DSI 1	Extended	518598	2592.99	1	22.05	23.00	1.245	-	-	0.11	0.180	0.224
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	0.03	0.019	0.023
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	0.03	0.029	0.036
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	0.06	0.181	0.221
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	-0.11	0.177	0.220
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.13	23.00	1.222	-	-	0.11	0.050	0.061
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 3	DSI 1	Standard Battery	518598	2592.99	1	22.05	23.00	1.245	-	-	0.08	0.022	0.027
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	-0.05	0.157	0.179
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	-0.1	0.165	0.191
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	0.01	0.256	0.292
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	-0.09	0.244	0.283
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	0.13	0.290	0.331
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 4	DSI 1	BLE Beacon	518598	2592.99	1	22.43	23.00	1.140	-	-	0.15	0.264	0.301
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 4	DSI 1	Extended	518598	2592.99	1	22.43	23.00	1.140	-	-	-0.05	0.271	0.309
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	0.19	0.169	0.196
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	-0.11	0.016	0.018

	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	-0.06	0.018	0.021
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.43	23.00	1.140	-	-	0.18	0.058	0.066
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 4	DSI 1	Standard Battery	518598	2592.99	1	22.36	23.00	1.159	-	-	0.08	0.101	0.117
3500MHZ																						
	LTE Band 48	20M	QPSK	1	0	-	Front	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.78	21.90	1.294	62.9	1.006	-0.13	0.178	0.232
	LTE Band 48	20M	QPSK	50	0	-	Front	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.65	21.90	1.334	62.9	1.006	-0.09	0.136	0.182
	LTE Band 48	20M	QPSK	1	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.78	21.90	1.294	62.9	1.006	-0.13	0.711	0.926
	LTE Band 48	20M	QPSK	1	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	55340	3560	1	20.56	21.90	1.361	62.9	1.006	0.06	0.705	0.966
	LTE Band 48	20M	QPSK	1	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	56150	3641	1	20.59	21.90	1.352	62.9	1.006	0.07	0.687	0.934
	LTE Band 48	20M	QPSK	1	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	56640	3690	1	20.59	21.90	1.352	62.9	1.006	-0.13	0.598	0.813
	LTE Band 48	20M	QPSK	50	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.65	21.90	1.334	62.9	1.006	-0.06	0.586	0.786
	LTE Band 48	20M	QPSK	50	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	55340	3560	1	20.23	21.90	1.469	62.9	1.006	0.04	0.578	0.854
	LTE Band 48	20M	QPSK	50	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	56150	3641	1	20.36	21.90	1.426	62.9	1.006	-0.07	0.573	0.822
	LTE Band 48	20M	QPSK	50	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	56640	3690	1	20.29	21.90	1.449	62.9	1.006	0.08	0.495	0.721
	LTE Band 48	20M	QPSK	100	0	-	Back	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.59	21.90	1.352	62.9	1.006	0.03	0.581	0.790
	LTE Band 48	20M	QPSK	1	0	-	Left Side	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.78	21.90	1.294	62.9	1.006	-0.06	0.022	0.029
	LTE Band 48	20M	QPSK	50	0	-	Left Side	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.65	21.90	1.334	62.9	1.006	0.15	0.024	0.032
	LTE Band 48	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.78	21.90	1.294	62.9	1.006	-0.03	0.772	1.005
	LTE Band 48	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	55340	3560	1	20.56	21.90	1.361	62.9	1.006	-0.04	0.754	1.033
51	LTE Band 48	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	56150	3641	1	20.59	21.90	1.352	62.9	1.006	0.09	0.832	**1.132**
	LTE Band 48C	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	56640+ 56442	3641+ 3621.2	1	20.37	21.90	1.422	62.9	1.006	0.08	0.790	1.130
	LTE Band 48	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	56150	3641	2	20.59	21.90	1.352	62.9	1.006	0.02	0.815	1.109
	LTE Band 48	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	BLE Beacon	56150	3641	1	20.59	21.90	1.352	62.9	1.006	-0.06	0.826	1.124
	LTE Band 48	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	Extended	56150	3641	1	20.59	21.90	1.352	62.9	1.006	0.06	0.814	1.107
	LTE Band 48	20M	QPSK	1	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	56640	3690	1	20.59	21.90	1.352	62.9	1.006	-0.16	0.772	1.050
	LTE Band 48	20M	QPSK	50	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.65	21.90	1.334	62.9	1.006	0.16	0.657	0.881
	LTE Band 48	20M	QPSK	50	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	55340	3560	1	20.23	21.90	1.469	62.9	1.006	0.03	0.639	0.944
	LTE Band 48	20M	QPSK	50	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	56150	3641	1	20.36	21.90	1.426	62.9	1.006	0.09	0.693	0.994
	LTE Band 48	20M	QPSK	50	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	56640	3690	1	20.29	21.90	1.449	62.9	1.006	0.02	0.639	0.931
	LTE Band 48	20M	QPSK	100	0	-	Right Side	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.59	21.90	1.352	62.9	1.006	0.07	0.657	0.894
	LTE Band 48	20M	QPSK	1	0	-	Top Side	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.78	21.90	1.294	62.9	1.006	0.15	0.175	0.228
	LTE Band 48	20M	QPSK	50	0	-	Top Side	10mm	Ant 5	DSI 1	Standard Battery	55830	3609	1	20.65	21.90	1.334	62.9	1.006	-0.04	0.147	0.197
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.09	20.20	1.291	-	-	0.02	0.157	0.203
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.05	20.20	1.303	-	-	-0.14	0.164	0.214
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.09	20.20	1.291	-	-	0.07	0.631	0.815
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	640000	3600	1	19.05	20.20	1.303	-	-	-0.08	0.742	0.967
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	643332	3649.98	1	19.02	20.20	1.312	-	-	-0.1	0.688	0.903
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.05	20.20	1.303	-	-	-0.02	0.724	0.943
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	640000	3600	1	18.99	20.20	1.321	-	-	0.04	0.730	0.965
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	643332	3649.98	1	18.90	20.20	1.349	-	-	-0.12	0.640	0.863
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	18.92	20.20	1.343	-	-	0.18	0.598	0.803
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.09	20.20	1.291	-	-	-0.03	0.014	0.018
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.05	20.20	1.303	-	-	0.06	0.010	0.013
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.09	20.20	1.291	-	-	0.02	0.742	0.958
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	640000	3600	1	19.05	20.20	1.303	-	-	-0.08	0.727	0.947
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	643332	3649.98	1	19.02	20.20	1.312	-	-	-0.13	0.742	0.974
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.05	20.20	1.303	-	-	0.13	0.836	1.089
52	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	640000	3600	1	18.99	20.20	1.321	-	-	-0.09	0.845	**1.116**
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	640000	3600	2	18.99	20.20	1.321	-	-	0.06	0.829	1.095
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	BLE Beacon	640000	3600	1	18.99	20.20	1.321	-	-	0.05	0.727	0.961
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Extended	640000	3600	1	18.99	20.20	1.321	-	-	0.13	0.736	0.972
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	643332	3649.98	1	18.90	20.20	1.349	-	-	0.18	0.812	1.095
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	18.92	20.20	1.343	-	-	0.09	0.607	0.815
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.09	20.20	1.291	-	-	-0.06	0.122	0.158
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	10mm	Ant 5	DSI 1	Standard Battery	641666	3624.99	1	19.05	20.20	1.303	-	-	-0.04	0.174	0.227
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	0.04	0.135	0.168
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.38	20.40	1.265	-	-	0.01	0.107	0.135

	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	-0.11	0.597	0.745
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.38	20.40	1.265	-	-	-0.07	0.596	0.754
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	0.16	0.010	0.012
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.38	20.40	1.265	-	-	-0.06	0.013	0.016
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	-0.12	0.808	1.008
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	2	19.44	20.40	1.247	-	-	0.09	0.801	0.999
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	BLE Beacon	656000	3840	1	19.44	20.40	1.247	-	-	-0.03	0.745	0.929
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Extended	656000	3840	1	19.44	20.40	1.247	-	-	0.01	0.736	0.918
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.38	20.40	1.265	-	-	0.11	0.673	0.851
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.31	20.40	1.285	-	-	-0.07	0.588	0.756
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	0.01	0.133	0.166
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 5	DSI 1	Standard Battery	656000	3840	1	19.38	20.40	1.265	-	-	0.06	0.101	0.128
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.14	20.40	1.337	-	-	0.01	0.109	0.146
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.10	20.40	1.349	-	-	-0.01	0.115	0.155
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.14	20.40	1.337	-	-	-0.09	0.530	0.708
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.10	20.40	1.349	-	-	-0.12	0.596	0.804
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	18.98	20.40	1.387	-	-	-0.19	0.485	0.673
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.14	20.40	1.337	-	-	0.07	0.015	0.020
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.10	20.40	1.349	-	-	-0.13	0.012	0.016
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.14	20.40	1.337	-	-	0.04	0.637	0.851
53	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.10	20.40	1.349	-	-	-0.08	0.838	**1.130**
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	2	19.10	20.40	1.349	-	-	0.01	0.705	0.951
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	BLE Beacon	633334	3500.01	1	19.10	20.40	1.349	-	-	0.09	0.661	0.892
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Extended	633334	3500.01	1	19.10	20.40	1.349	-	-	0.16	0.679	0.916
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	18.98	20.40	1.387	-	-	-0.02	0.554	0.768
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.14	20.40	1.337	-	-	0.04	0.086	0.115
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 5	DSI 1	Standard Battery	633334	3500.01	1	19.10	20.40	1.349	-	-	-0.02	0.105	0.142
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	-0.06	0.194	0.217
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	-0.16	0.255	0.289
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	0.08	0.531	0.593
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	-0.14	0.632	0.716
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	-0.03	0.140	0.156
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	0.04	0.153	0.173
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	0.04	0.138	0.154
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	-0.02	0.141	0.160
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	0.08	0.493	0.551
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	0.08	0.729	0.826
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	BLE Beacon	656000	3840	1	22.46	23.00	1.132	-	-	0.03	0.626	0.709
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Extended	656000	3840	1	22.46	23.00	1.132	-	-	-0.16	0.712	0.806
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	656000	3840	1	21.45	22.00	1.135	-	-	-0.05	0.550	0.624
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	0.08	0.291	0.353
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.03	0.333	0.409
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	0.01	0.870	1.056
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.03	0.902	1.107
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	20.94	22.00	1.276	-	-	0.16	0.695	0.887
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	0.03	0.093	0.113
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	-0.11	0.113	0.139
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	0.03	0.227	0.275
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.04	0.194	0.238
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	-0.19	0.889	1.079
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.05	0.913	1.121
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	BLE Beacon	633334	3500.01	1	22.11	23.00	1.227	-	-	-0.16	0.852	1.046
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Extended	633334	3500.01	1	22.11	23.00	1.227	-	-	0.01	0.845	1.037
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	20.94	22.00	1.276	-	-	0.07	0.833	1.063
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.23	21.50	1.064	-	-	0.06	0.307	0.327
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.15	21.50	1.084	-	-	0.09	0.286	0.310
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.23	21.50	1.064	-	-	-0.04	0.406	0.432
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.15	21.50	1.084	-	-	0.06	0.422	0.457

	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.23	21.50	1.064	-	-	-0.1	0.308	0.328
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.15	21.50	1.084	-	-	-0.05	0.404	0.438
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.23	21.50	1.064	-	-	-0.13	0.067	0.071
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.15	21.50	1.084	-	-	0.02	0.072	0.078
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.23	21.50	1.064	-	-	0.09	0.452	0.481
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	1	21.15	21.50	1.084	-	-	0.04	0.454	0.492
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	656000	3840	2	21.15	21.50	1.084	-	-	0.09	0.453	0.491
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	BLE Beacon	656000	3840	1	21.15	21.50	1.084	-	-	-0.19	0.439	0.476
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Extended	656000	3840	1	21.15	21.50	1.084	-	-	0.09	0.414	0.449
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.76	21.50	1.493	-	-	0.02	0.210	0.313
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.71	21.50	1.510	-	-	0.02	0.157	0.237
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.76	21.50	1.493	-	-	0.15	0.396	0.591
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	2	19.76	21.50	1.493	-	-	0.02	0.369	0.551
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	BLE Beacon	633334	3500.01	1	19.76	21.50	1.493	-	-	0.08	0.369	0.551
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Extended	633334	3500.01	1	19.76	21.50	1.493	-	-	-0.1	0.381	0.569
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.71	21.50	1.510	-	-	-0.18	0.262	0.396
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.76	21.50	1.493	-	-	-0.06	0.302	0.451
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.71	21.50	1.510	-	-	0.04	0.191	0.288
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.76	21.50	1.493	-	-	0.04	0.041	0.061
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.71	21.50	1.510	-	-	0.01	0.036	0.054
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.76	21.50	1.493	-	-	0.05	0.324	0.484
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 0	DSI 1	Standard Battery	633334	3500.01	1	19.71	21.50	1.510	-	-	-0.02	0.229	0.346
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	0.05	0.123	0.147
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	-0.14	0.081	0.098
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	0.04	0.511	0.612
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	0.06	0.326	0.394
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	0.06	0.088	0.105
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	-0.15	0.052	0.063
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	0.03	0.055	0.066
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	0.06	0.052	0.063
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.22	23.00	1.197	-	-	-0.17	0.804	0.962
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	2	22.22	23.00	1.197	-	-	0.09	0.437	0.523
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	BLE Beacon	656000	3840	1	22.22	23.00	1.197	-	-	0.08	0.744	0.890
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Extended	656000	3840	1	22.22	23.00	1.197	-	-	0.09	0.712	0.852
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	22.18	23.00	1.208	-	-	0.06	0.446	0.539
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	656000	3840	1	21.17	22.00	1.211	-	-	-0.1	0.457	0.553
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	0.18	0.114	0.164
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	0.06	0.099	0.144
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	0.03	0.537	0.774
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	-0.01	0.389	0.567
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	0.05	0.143	0.206
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	0.15	0.104	0.152
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	-0.03	0.061	0.088
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	0.03	0.068	0.099
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.41	23.00	1.442	-	-	0.06	0.598	0.862
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	2	21.41	23.00	1.442	-	-	0.09	0.333	0.480
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	BLE Beacon	633334	3500.01	1	21.41	23.00	1.442	-	-	-0.1	0.498	0.718
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Extended	633334	3500.01	1	21.41	23.00	1.442	-	-	0.06	0.420	0.606
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	21.36	23.00	1.459	-	-	-0.15	0.455	0.664
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Top Side	10mm	Ant 6	DSI 1	Standard Battery	633334	3500.01	1	20.26	22.00	1.493	-	-	0.04	0.467	0.697

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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)
WLAN&BT																		
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	0.07	0.079	0.084
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	0.06	0.303	0.324
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	-0.07	0.033	0.035
54	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	-0.18	0.388	**0.415**
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	1	2412	1	18.66	19.00	1.081	97.93	1.021	0.03	0.322	0.356
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	6	2437	1	18.72	19.00	1.067	97.93	1.021	0.02	0.315	0.343
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	2	18.80	19.00	1.047	97.93	1.021	0.03	0.321	0.343
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	BLE Beacon	11	2462	1	18.80	19.00	1.047	97.93	1.021	-0.19	0.385	0.412
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Extended	11	2462	1	18.80	19.00	1.047	97.93	1.021	0.08	0.371	0.397
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 8	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	18.80	19.00	1.047	97.93	1.021	0.12	0.033	0.035
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.09	0.038	0.040
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.01	0.136	0.144
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.06	0.016	0.017
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.01	0.178	0.189
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 8	Simultaneous DBS	Standard Battery	11	2462	1	15.33	15.50	1.040	97.93	1.021	0.09	0.016	0.017
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	13.24	13.50	1.062	97.93	1.021	-0.12	0.054	0.059
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	13.24	13.50	1.062	97.93	1.021	-0.13	0.080	0.087
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	13.24	13.50	1.062	97.93	1.021	0.19	0.016	0.017
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	13.24	13.50	1.062	97.93	1.021	0.02	0.105	0.114
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	1	2412	1	13.13	13.50	1.089	97.93	1.021	0.01	0.092	0.102
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	6	2437	1	13.12	13.50	1.091	97.93	1.021	0.03	0.073	0.081
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	2	13.24	13.50	1.062	97.93	1.021	0.02	0.101	0.109
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	BLE Beacon	11	2462	1	13.24	13.50	1.062	97.93	1.021	0.06	0.102	0.111
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Extended	11	2462	1	13.24	13.50	1.062	97.93	1.021	0.06	0.095	0.103
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	11	2462	1	13.24	13.50	1.062	97.93	1.021	0.17	0.070	0.076
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	11	2462	1	11.30	11.50	1.047	97.93	1.021	0.06	0.036	0.038
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	11	2462	1	11.30	11.50	1.047	97.93	1.021	0.01	0.052	0.056
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	11	2462	1	11.30	11.50	1.047	97.93	1.021	0.06	0.011	0.012
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	11	2462	1	11.30	11.50	1.047	97.93	1.021	0.02	0.068	0.073
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	11	2462	1	11.30	11.50	1.047	97.93	1.021	0.06	0.046	0.049
	Bluetooth	1Mbps	Front	10mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.02	0.001	0.001
	Bluetooth	1Mbps	Back	10mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.07	0.001	0.001
	Bluetooth	1Mbps	Left Side	10mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	-0.01	0.001	0.001
55	Bluetooth	1Mbps	Right Side	10mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	-0.01	0.006	**0.007**
	Bluetooth	1Mbps	Right Side	10mm	Ant 7	Full power	Standard Battery	0	2402	1	3.71	4.00	1.069	77.15	1.080	0.06	0.003	0.003
	Bluetooth	1Mbps	Right Side	10mm	Ant 7	Full power	Standard Battery	39	2441	1	3.22	4.00	1.197	77.15	1.080	0.01	0.002	0.003

	Bluetooth	1Mbps	Right Side	10mm	Ant 7	Full power	Standard Battery	78	2480	2	3.86	4.00	1.033	77.15	1.080	0.09	0.005	0.006
	Bluetooth	1Mbps	Right Side	10mm	Ant 7	Full power	BLE Beacon	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.03	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 7	Full power	Extended	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.06	0.003	0.003
	Bluetooth	1Mbps	Top Side	10mm	Ant 7	Full power	Standard Battery	78	2480	1	3.86	4.00	1.033	77.15	1.080	0.02	0.001	0.001
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.13	0.058	0.064
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.09	0.236	0.261
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.16	0.017	0.019
56	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	-0.16	0.384	**0.425**
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	42	5210	2	12.65	13.00	1.084	98.04	1.020	0.06	0.288	0.318
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	BLE Beacon	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.04	0.242	0.268
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Extended	42	5210	1	12.65	13.00	1.084	98.04	1.020	-0.07	0.238	0.263
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	-0.08	0.166	0.184
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.06	0.036	0.040
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.02	0.155	0.171
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	-0.17	0.012	0.013
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.08	0.178	0.197
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.05	0.112	0.124
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.05	0.058	0.065
57	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.09	0.388	**0.438**
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	155	5775	2	9.06	9.50	1.107	98.04	1.020	0.07	0.271	0.306
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	BLE Beacon	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.09	0.275	0.310
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Extended	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.04	0.271	0.306
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.07	0.017	0.019
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	-0.16	0.379	0.428
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 7+8(7)	Standalone Non DBS&DBS Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	-0.14	0.165	0.186
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	-0.03	0.035	0.040
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.06	0.175	0.198
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.07	0.011	0.013
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.15	0.207	0.234
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.16	0.115	0.130

15.3 Body Worn Accessory SAR

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	Ch.	Freq. (MHz)	Sample	Accessory	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)
											750MHZ												
	LTE Band 71	20M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	133322	683	1	-	23.84	25.00	1.306	-	-	0.05	0.194	0.253
	LTE Band 71	20M	QPSK	50	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	133322	683	1	-	22.85	24.00	1.303	-	-	0.06	0.164	0.214
58	LTE Band 71	20M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	133322	683	1	-	23.84	25.00	1.306	-	-	0.18	0.285	**0.372**
	LTE Band 71	20M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	133322	683	2	-	23.84	25.00	1.306	-	-	0.04	0.215	0.281
	LTE Band 71	20M	QPSK	50	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	133322	683	1	-	22.85	24.00	1.303	-	-	0.1	0.179	0.233
	LTE Band 71	20M	QPSK	1	0	-	Front	0mm	Ant 0	DSI 0	Standard Battery	133322	683	1	Soft Holster	23.84	25.00	1.306	-	-	-0.07	0.166	0.217
	LTE Band 71	20M	QPSK	1	0	-	Back	0mm	Ant 0	DSI 0	Standard Battery	133322	683	1	Soft Holster	23.84	25.00	1.306	-	-	0.01	0.170	0.222
	LTE Band 71	20M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	BLE Beacon	133322	683	1	-	23.84	25.00	1.306	-	-	-0.03	0.172	0.225
	LTE Band 71	20M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Extended	133322	683	1	-	23.84	25.00	1.306	-	-	0.18	0.174	0.227
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	136100	680.5	1	-	24.23	25.00	1.194	-	-	0.06	0.218	0.260
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	136100	680.5	1	-	24.09	25.00	1.233	-	-	0.02	0.267	0.329
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	136100	680.5	1	-	24.23	25.00	1.194	-	-	-0.09	0.262	0.313
59	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	136100	680.5	1	-	24.09	25.00	1.233	-	-	0.15	0.279	**0.344**
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	136100	680.5	2	-	24.09	25.00	1.233	-	-	0.01	0.270	0.333
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	136100	680.5	1	Soft Holster	24.09	25.00	1.233	-	-	0.1	0.243	0.300
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	136100	680.5	1	Soft Holster	24.09	25.00	1.233	-	-	-0.11	0.242	0.298
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	BLE Beacon	136100	680.5	1	-	24.09	25.00	1.233	-	-	0.11	0.261	0.322
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Extended	136100	680.5	1	-	24.09	25.00	1.233	-	-	0.14	0.263	0.324
	LTE Band 12	10M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	23095	707.5	1	-	23.86	25.00	1.300	-	-	0.14	0.234	0.304
	LTE Band 12	10M	QPSK	25	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	23095	707.5	1	-	22.79	24.00	1.321	-	-	0.06	0.192	0.254
60	LTE Band 12	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23095	707.5	1	-	23.86	25.00	1.300	-	-	-0.06	0.243	**0.316**
	LTE Band 12	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23095	707.5	2	-	23.86	25.00	1.300	-	-	0.04	0.233	0.303
	LTE Band 12	10M	QPSK	25	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23095	707.5	1	-	22.79	24.00	1.321	-	-	-0.1	0.196	0.259
	LTE Band 12	10M	QPSK	1	0	-	Front	0mm	Ant 0	DSI 0	Standard Battery	23095	707.5	1	Soft Holster	23.86	25.00	1.300	-	-	-0.18	0.197	0.256
	LTE Band 12	10M	QPSK	1	0	-	Back	0mm	Ant 0	DSI 0	Standard Battery	23095	707.5	1	Soft Holster	23.86	25.00	1.300	-	-	0.01	0.170	0.221
	LTE Band 12	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	BLE Beacon	23095	707.5	1	-	23.86	25.00	1.300	-	-	0.06	0.227	0.295
	LTE Band 12	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Extended	23095	707.5	1	-	23.86	25.00	1.300	-	-	0.1	0.230	0.299
61	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	141500	707.5	1	-	24.21	25.00	1.199	-	-	-0.09	0.240	**0.288**
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	141500	707.5	2	-	24.21	25.00	1.199	-	-	0.08	0.222	0.266
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	141500	707.5	1	-	24.09	25.00	1.233	-	-	0.08	0.192	0.237
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	141500	707.5	1	-	24.21	25.00	1.199	-	-	0.02	0.193	0.232
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	141500	707.5	1	-	24.09	25.00	1.233	-	-	0.09	0.196	0.242
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	141500	707.5	1	Soft Holster	24.21	25.00	1.199	-	-	0.01	0.197	0.236
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	141500	707.5	1	Soft Holster	24.21	25.00	1.199	-	-	0.03	0.170	0.204
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	BLE Beacon	141500	707.5	1	-	24.21	25.00	1.199	-	-	-0.03	0.227	0.272
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Extended	141500	707.5	1	-	24.21	25.00	1.199	-	-	-0.13	0.230	0.276
	LTE Band 13	10M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	23230	782	1	-	23.61	25.00	1.377	-	-	0.02	0.223	0.307
	LTE Band 13	10M	QPSK	25	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	23230	782	1	-	22.71	24.00	1.346	-	-	0.04	0.183	0.246
62	LTE Band 13	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23230	782	1	-	23.61	25.00	1.377	-	-	0.09	0.224	**0.308**
	LTE Band 13	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23230	782	2	-	23.61	25.00	1.377	-	-	0.03	0.197	0.271
	LTE Band 13	10M	QPSK	25	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23230	782	1	-	22.71	24.00	1.346	-	-	0.08	0.179	0.241
	LTE Band 13	10M	QPSK	1	0	-	Front	0mm	Ant 0	DSI 0	Standard Battery	23230	782	1	Soft Holster	23.61	25.00	1.377	-	-	-0.03	0.191	0.263
	LTE Band 13	10M	QPSK	1	0	-	Back	0mm	Ant 0	DSI 0	Standard Battery	23230	782	1	Soft Holster	23.61	25.00	1.377	-	-	0.08	0.213	0.293
	LTE Band 13	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	BLE Beacon	23230	782	1	-	23.61	25.00	1.377	-	-	0.08	0.214	0.295
	LTE Band 13	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Extended	23230	782	1	-	23.61	25.00	1.377	-	-	-0.16	0.217	0.299
63	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	156400	782	1	-	24.09	25.00	1.233	-	-	0.06	0.242	**0.298**
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	156400	782	2	-	24.09	25.00	1.233	-	-	0.01	0.210	0.259
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	156400	782	1	-	23.97	25.00	1.268	-	-	0.06	0.227	0.288
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	156400	782	1	-	24.09	25.00	1.233	-	-	0.17	0.225	0.277
	FR1 n13	10M	QPSK	25	14	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	156400	782	1	-	23.97	25.00	1.268	-	-	0.1	0.216	0.274

	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	156400	782	1	Soft Holster	24.09	25.00	1.233	-	-	0.1	0.189	0.233
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	156400	782	1	Soft Holster	24.09	25.00	1.233	-	-	-0.16	0.191	0.236
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	BLE Beacon	156400	782	1		24.09	25.00	1.233	-	-	0.08	0.222	0.274
	FR1 n13	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Extended	156400	782	1	-	24.09	25.00	1.233	-	-	0.14	0.208	0.256
64	LTE Band 14	10M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	23330	793	1	-	23.66	25.00	1.361	-	-	-0.04	0.241	**0.328**
	LTE Band 14	10M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	23330	793	2	-	23.66	25.00	1.361	-	-	0.09	0.183	0.249
	LTE Band 14	10M	QPSK	25	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	23330	793	1	-	22.68	24.00	1.355	-	-	-0.08	0.204	0.276
	LTE Band 14	10M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23330	793	1	-	23.66	25.00	1.361	-	-	0.01	0.228	0.310
	LTE Band 14	10M	QPSK	25	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	23330	793	1	-	22.68	24.00	1.355	-	-	0.09	0.187	0.253
	LTE Band 14	10M	QPSK	1	0	-	Front	0mm	Ant 0	DSI 0	Standard Battery	23330	793	1	Soft Holster	23.66	25.00	1.361	-	-	-0.07	0.227	0.309
	LTE Band 14	10M	QPSK	1	0	-	Back	0mm	Ant 0	DSI 0	Standard Battery	23330	793	1	Soft Holster	23.66	25.00	1.361	-	-	-0.07	0.233	0.317
	LTE Band 14	10M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	BLE Beacon	23330	793	1	-	23.66	25.00	1.361	-	-	-0.16	0.224	0.305
	LTE Band 14	10M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	Extended	23330	793	1	-	23.66	25.00	1.361	-	-	0.03	0.227	0.309
65	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	158600	793	1	-	24.12	25.00	1.225	-	-	-0.09	0.237	**0.290**
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	158600	793	2	-	24.12	25.00	1.225	-	-	0.02	0.188	0.230
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	158600	793	1	-	24.02	25.00	1.253	-	-	0.04	0.199	0.249
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	158600	793	1	-	24.12	25.00	1.225	-	-	0.03	0.190	0.233
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	158600	793	1	-	24.02	25.00	1.253	-	-	0.05	0.174	0.218
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	158600	793	1	Soft Holster	24.12	25.00	1.225	-	-	0.09	0.209	0.256
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	158600	793	1	Soft Holster	24.12	25.00	1.225	-	-	0.05	0.212	0.260
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	BLE Beacon	158600	793	1	-	24.12	25.00	1.225	-	-	0.19	0.221	0.271
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Extended	158600	793	1	-	24.12	25.00	1.225	-	-	0.05	0.214	0.262
											835MHZ												
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 0	DSI 0	Standard Battery	4182	836.4	1	-	24.06	25.00	1.242	-	-	-0.17	0.184	0.228
66	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	DSI 0	Standard Battery	4182	836.4	1	-	24.06	25.00	1.242	-	-	-0.11	0.197	**0.245**
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	DSI 0	Standard Battery	4182	836.4	2	-	24.06	25.00	1.242	-	-	0.03	0.187	0.232
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	DSI 0	Standard Battery	4132	826.4	1	-	23.93	25.00	1.279	-	-	0.01	0.172	0.220
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	DSI 0	Standard Battery	4233	846.6	1	-	24.01	25.00	1.256	-	-	0.06	0.166	0.209
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 0	DSI 0	Standard Battery	4182	836.4	1	Soft Holster	24.06	25.00	1.242	-	-	0.02	0.165	0.205
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	DSI 0	Standard Battery	4182	836.4	1	Soft Holster	24.06	25.00	1.242	-	-	0.02	0.188	0.233
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	DSI 0	BLE Beacon	4182	836.4	1	-	24.06	25.00	1.242	-	-	0.07	0.191	0.237
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	DSI 0	Extended	4182	836.4	1	-	24.06	25.00	1.242	-	-	0.08	0.187	0.232
	LTE Band 26	15M	QPSK	1	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	26865	831.5	1	-	23.79	25.00	1.321	-	-	0.08	0.182	0.240
	LTE Band 26	15M	QPSK	36	0	-	Front	15mm	Ant 0	DSI 0	Standard Battery	26865	831.5	1	-	22.77	24.00	1.327	-	-	0.04	0.146	0.194
67	LTE Band 26	15M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	26865	831.5	1	-	23.79	25.00	1.321	-	-	-0.01	0.201	**0.266**
	LTE Band 5B	10M	QPSK	1	49	-	Back	15mm	Ant 0	DSI 0	Standard Battery	20476+20575	831.6+841.5	1	-	23.74	25.00	1.337	-	-	0.08	0.198	0.265
	LTE Band 26	15M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	26865	831.5	2	-	23.79	25.00	1.321	-	-	0.01	0.186	0.246
	LTE Band 26	15M	QPSK	36	0	-	Back	15mm	Ant 0	DSI 0	Standard Battery	26865	831.5	1	-	22.77	24.00	1.327	-	-	0.05	0.160	0.212
	LTE Band 26	15M	QPSK	1	0	-	Front	0mm	Ant 0	DSI 0	Standard Battery	26865	831.5	1	Soft Holster	23.79	25.00	1.321	-	-	-0.11	0.133	0.176
	LTE Band 26	15M	QPSK	1	0	-	Back	0mm	Ant 0	DSI 0	Standard Battery	26865	831.5	1	Soft Holster	23.79	25.00	1.321	-	-	0.09	0.161	0.213
	LTE Band 26	15M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	BLE Beacon	26865	831.5	1	-	23.79	25.00	1.321	-	-	0.08	0.107	0.141
	LTE Band 26	15M	QPSK	1	0	-	Back	15mm	Ant 0	DSI 0	Extended	26865	831.5	1	-	23.79	25.00	1.321	-	-	0.06	0.106	0.140
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	166300	831.5	1	-	24.10	25.00	1.230	-	-	-0.16	0.150	0.185
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	166300	831.5	1	-	24.07	25.00	1.239	-	-	0.08	0.161	0.199
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	166300	831.5	1	-	24.10	25.00	1.230	-	-	0.06	0.172	0.212
68	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	166300	831.5	1	-	24.07	25.00	1.239	-	-	0.09	0.203	**0.251**
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	166300	831.5	2	-	24.07	25.00	1.239	-	-	0.01	0.178	0.221
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	166300	831.5	1	Soft Holster	24.07	25.00	1.239	-	-	-0.08	0.083	0.103
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	166300	831.5	1	Soft Holster	24.07	25.00	1.239	-	-	0.08	0.165	0.204
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	BLE Beacon	166300	831.5	1	-	24.07	25.00	1.239	-	-	-0.11	0.162	0.201
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	15mm	Ant 0	DSI 0	Extended	166300	831.5	1	-	24.07	25.00	1.239	-	-	0.07	0.165	0.204
											1750MHZ												
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 2	DSI 0	Standard Battery	1413	1732.6	1	-	24.05	25.00	1.245	-	-	0.08	0.192	0.239
69	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Standard Battery	1413	1732.6	1	-	24.05	25.00	1.245	-	-	-0.13	0.349	**0.434**
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Standard Battery	1312	1712.4	2	-	23.91	25.00	1.285	-	-	0.02	0.331	0.425
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 2	DSI 0	Standard Battery	1413	1732.6	1	Soft Holster	24.05	25.00	1.245	-	-	-0.09	0.172	0.214

	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 2	DSI 0	Standard Battery	1413	1732.6	1	Soft Holster	24.05	25.00	1.245	-	-	0.05	0.306	0.381
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	BLE Beacon	1413	1732.6	1	-	24.05	25.00	1.245	-	-	0.02	0.317	0.395
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Extended	1413	1732.6	1	-	24.05	25.00	1.245	-	-	0.05	0.313	0.390
	LTE Band 66	20M	QPSK	1	0	-	Front	15mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	-	23.48	24.50	1.265	-	-	-0.09	0.290	0.367
	LTE Band 66	20M	QPSK	50	0	-	Front	15mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	-	22.52	23.50	1.253	-	-	0.03	0.242	0.303
70	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	-	23.48	24.50	1.265	-	-	-0.07	0.631	**0.798**
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	132072	1720	1	-	23.40	24.50	1.288	-	-	0.03	0.559	0.720
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	132572	1770	1	-	23.37	24.50	1.297	-	-	0.01	0.581	0.754
	LTE Band 66	20M	QPSK	50	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	-	22.52	23.50	1.253	-	-	0.1	0.389	0.487
	LTE Band 66	20M	QPSK	1	0	-	Front	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	Soft Holster	23.48	24.50	1.265	-	-	-0.16	0.294	0.372
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	Soft Holster	23.48	24.50	1.265	-	-	-0.07	0.623	0.788
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	BLE Beacon	132322	1745	1	-	23.48	24.50	1.265	-	-	0.01	0.496	0.627
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Extended	132322	1745	1	-	23.48	24.50	1.265	-	-	0.05	0.425	0.538
	LTE Band 66	20M	QPSK	1	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	132322	1745	1	-	23.60	25.00	1.380	-	-	-0.15	0.185	0.255
	LTE Band 66	20M	QPSK	50	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	132322	1745	1	-	22.64	24.00	1.368	-	-	-0.14	0.151	0.207
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	132322	1745	1	-	23.60	25.00	1.380	-	-	-0.02	0.438	0.605
	LTE Band 66C	20M	QPSK	1	99	-	Back	15mm	Ant 2	DSI 0	Standard Battery	132322+132520	1745+1764.8	1	-	23.55	25.00	1.396	-	-	-0.01	0.425	0.593
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	132322	1745	2	-	23.60	25.00	1.380	-	-	-0.06	0.310	0.428
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	132072	1720	1	-	23.42	25.00	1.439	-	-	0.06	0.401	0.577
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	132572	1770	1	-	23.47	25.00	1.422	-	-	0.03	0.399	0.568
	LTE Band 66	20M	QPSK	50	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	132322	1745	1	-	22.64	24.00	1.368	-	-	-0.03	0.287	0.393
	LTE Band 66	20M	QPSK	1	0	-	Front	0mm	Ant 2	DSI 0	Standard Battery	132322	1745	1	Soft Holster	23.60	25.00	1.380	-	-	-0.14	0.198	0.273
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	132322	1745	1	Soft Holster	23.60	25.00	1.380	-	-	-0.07	0.396	0.547
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	BLE Beacon	132322	1745	1	-	23.60	25.00	1.380	-	-	-0.01	0.393	0.542
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Extended	132322	1745	1	-	23.60	25.00	1.380	-	-	0.07	0.406	0.560
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	-	23.88	25.00	1.294	-	-	-0.07	0.292	0.378
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	-	23.81	25.00	1.315	-	-	-0.08	0.349	0.459
71	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	-	23.88	25.00	1.294	-	-	-0.07	0.590	**0.764**
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	346000	1730	1	-	23.86	25.00	1.300	-	-	0.06	0.522	0.679
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	352000	1760	1	-	23.73	25.00	1.340	-	-	0.03	0.519	0.695
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	-	23.81	25.00	1.315	-	-	0.05	0.571	0.751
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	Soft Holster	23.88	25.00	1.294	-	-	0.06	0.574	0.743
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	Soft Holster	23.88	25.00	1.294	-	-	0.01	0.529	0.685
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	BLE Beacon	349000	1745	1	-	23.88	25.00	1.294	-	-	0.04	0.537	0.695
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Extended	349000	1745	1	-	23.88	25.00	1.294	-	-	0.09	0.522	0.676
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	349000	1745	1	-	24.16	25.00	1.213	-	-	-0.06	0.160	0.194
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	349000	1745	1	-	24.04	25.00	1.247	-	-	0.08	0.153	0.191
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	349000	1745	1	-	24.16	25.00	1.213	-	-	-0.04	0.305	0.370
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	349000	1745	2	-	24.16	25.00	1.213	-	-	0.01	0.295	0.358
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	346000	1730	1	-	24.08	25.00	1.236	-	-	0.03	0.285	0.352
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	352000	1760	1	-	23.99	25.00	1.262	-	-	-0.08	0.271	0.342
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	349000	1745	1	-	24.04	25.00	1.247	-	-	0.07	0.273	0.341
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 2	DSI 0	Standard Battery	349000	1745	1	Soft Holster	24.16	25.00	1.213	-	-	0.04	0.158	0.192
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	349000	1745	1	Soft Holster	24.16	25.00	1.213	-	-	-0.14	0.290	0.352
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	BLE Beacon	349000	1745	1	-	24.16	25.00	1.213	-	-	0.15	0.297	0.360
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Extended	349000	1745	1	-	24.16	25.00	1.213	-	-	0.07	0.278	0.337
	1900MHZ																						
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 2	DSI 0	Standard Battery	9400	1880	1	-	24.32	25.00	1.169	-	-	0.04	0.160	0.187
72	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Standard Battery	9400	1880	1	-	24.32	25.00	1.169	-	-	-0.01	0.450	**0.526**
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Standard Battery	9400	1880	2	-	24.32	25.00	1.169	-	-	0.08	0.383	0.448
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Standard Battery	9262	1852.4	1	-	24.19	25.00	1.205	-	-	0.06	0.411	0.495
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Standard Battery	9538	1907.6	1	-	24.30	25.00	1.175	-	-	0.03	0.409	0.481
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 2	DSI 0	Standard Battery	9400	1880	1	Soft Holster	24.32	25.00	1.169	-	-	0.09	0.150	0.175
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 2	DSI 0	Standard Battery	9400	1880	1	Soft Holster	24.32	25.00	1.169	-	-	0.12	0.438	0.512
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	BLE Beacon	9400	1880	1	-	24.32	25.00	1.169	-	-	0.01	0.432	0.505
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	DSI 0	Extended	9400	1880	1	-	24.32	25.00	1.169	-	-	0.06	0.435	0.509

	LTE Band 25	20M	QPSK	1	0	-	Front	15mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	-	23.83	25.00	1.309	-	-	0.06	0.300	0.393
	LTE Band 25	20M	QPSK	50	0	-	Front	15mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	-	22.81	24.00	1.315	-	-	0.09	0.239	0.314
73	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	-	23.83	25.00	1.309	-	-	-0.02	0.605	**0.792**
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	26140	1860	1	-	23.76	25.00	1.330	-	-	0.06	0.557	0.741
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	26590	1905	1	-	23.70	25.00	1.349	-	-	0.01	0.519	0.700
	LTE Band 25	20M	QPSK	50	0	-	Back	15mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	-	22.81	24.00	1.315	-	-	0.1	0.479	0.630
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	Soft Holster	23.83	25.00	1.309	-	-	0.08	0.293	0.384
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	Soft Holster	23.83	25.00	1.309	-	-	-0.06	0.587	0.768
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	BLE Beacon	26340	1880	1	-	23.83	25.00	1.309	-	-	0.06	0.580	0.759
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 1	DSI 0	Extended	26340	1880	1	-	23.83	25.00	1.309	-	-	0.11	0.576	0.754
	LTE Band 25	20M	QPSK	1	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	26340	1880	1	-	23.50	25.00	1.413	-	-	0.17	0.142	0.201
	LTE Band 25	20M	QPSK	50	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	26340	1880	1	-	22.57	24.00	1.390	-	-	0.08	0.118	0.164
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	26340	1880	1	-	23.50	25.00	1.413	-	-	-0.08	0.426	0.602
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	26340	1880	2	-	23.50	25.00	1.413	-	-	0.01	0.340	0.480
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	26140	1860	1	-	23.39	25.00	1.449	-	-	0.07	0.382	0.553
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	26590	1905	1	-	23.41	25.00	1.442	-	-	-0.05	0.375	0.541
	LTE Band 25	20M	QPSK	50	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	26340	1880	1	-	22.57	24.00	1.390	-	-	-0.11	0.353	0.491
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 2	DSI 0	Standard Battery	26340	1880	1	Soft Holster	23.50	25.00	1.413	-	-	0.05	0.128	0.181
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	26340	1880	1	Soft Holster	23.50	25.00	1.413	-	-	-0.17	0.373	0.527
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	BLE Beacon	26340	1880	1	-	23.50	25.00	1.413	-	-	-0.13	0.363	0.513
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Extended	26340	1880	1	-	23.50	25.00	1.413	-	-	-0.16	0.373	0.527
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	-	24.22	25.00	1.197	-	-	0.07	0.414	0.495
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	-	24.10	25.00	1.230	-	-	0.07	0.403	0.496
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	-	24.22	25.00	1.197	-	-	0.08	0.661	0.791
74	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	-	24.10	25.00	1.230	-	-	-0.08	0.687	**0.845**
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	-	23.15	24.00	1.216	-	-	0.08	0.516	0.628
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	Soft Holster	24.10	25.00	1.230	-	-	-0.1	0.312	0.384
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	Soft Holster	24.10	25.00	1.230	-	-	0.07	0.649	0.798
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	BLE Beacon	376500	1882.5	1	-	24.10	25.00	1.230	-	-	0.04	0.653	0.803
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 1	DSI 0	Extended	376500	1882.5	1	-	24.10	25.00	1.230	-	-	0.1	0.560	0.689
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	376500	1882.5	1	-	24.14	25.00	1.219	-	-	0.07	0.145	0.177
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	376500	1882.5	1	-	24.01	25.00	1.256	-	-	-0.11	0.157	0.197
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	376500	1882.5	1	-	24.14	25.00	1.219	-	-	0.01	0.394	0.480
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	376500	1882.5	1	-	24.01	25.00	1.256	-	-	-0.09	0.429	0.539
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	376500	1882.5	2	-	24.01	25.00	1.256	-	-	0.07	0.316	0.397
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 2	DSI 0	Standard Battery	376500	1882.5	1	Soft Holster	24.01	25.00	1.256	-	-	0.01	0.162	0.203
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	376500	1882.5	1	Soft Holster	24.01	25.00	1.256	-	-	-0.11	0.417	0.524
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	BLE Beacon	376500	1882.5	1	-	24.01	25.00	1.256	-	-	-0.18	0.365	0.458
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Extended	376500	1882.5	1	-	24.01	25.00	1.256	-	-	0.08	0.371	0.466
2600MHZ																							
	LTE Band 7	20M	QPSK	1	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	-	23.72	25.00	1.343	-	-	0.18	0.100	0.134
	LTE Band 7	20M	QPSK	50	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	-	22.82	24.00	1.312	-	-	0.1	0.083	0.109
75	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	-	23.72	25.00	1.343	-	-	-0.07	0.742	**0.996**
	LTE Band 7C	20M	QPSK	1	99	-	Back	15mm	Ant 2	DSI 0	Standard Battery	21100+21298	2535+2554.8	1	-	23.61	25.00	1.377	-	-	-0.13	0.721	0.993
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	21100	2535	2	-	23.72	25.00	1.343	-	-	-0.07	0.595	0.799
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	20850	2510	1	-	23.60	25.00	1.380	-	-	-0.07	0.711	0.981
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	21350	2560	1	-	23.55	25.00	1.396	-	-	-0.07	0.705	0.984
	LTE Band 7	20M	QPSK	50	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	-	22.82	24.00	1.312	-	-	0.06	0.598	0.785
	LTE Band 7	20M	QPSK	100	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	-	22.77	24.00	1.327	-	-	-0.07	0.715	0.949
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	Soft Holster	23.72	25.00	1.343	-	-	0.04	0.079	0.106
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	Soft Holster	23.72	25.00	1.343	-	-	0.08	0.616	0.827
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	BLE Beacon	21100	2535	1	-	23.72	25.00	1.343	-	-	0.01	0.695	0.933
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Extended	21100	2535	1	-	23.72	25.00	1.343	-	-	0.04	0.697	0.936
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	-	24.56	25.00	1.107	-	-	0.08	0.080	0.089
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	-	24.44	25.00	1.138	-	-	0.17	0.064	0.073
76	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	-	24.56	25.00	1.107	-	-	-0.07	0.615	**0.681**

	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	507000	2535	2	-	24.56	25.00	1.107	-	-	0.01	0.561	0.621
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	-	24.44	25.00	1.138	-	-	-0.09	0.535	0.609
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	Soft Holster	24.56	25.00	1.107	-	-	-0.13	0.069	0.076
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	Soft Holster	24.56	25.00	1.107	-	-	0.06	0.563	0.623
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	BLE Beacon	507000	2535	1	-	24.56	25.00	1.107	-	-	0.03	0.614	0.679
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	DSI 0	Extended	507000	2535	1	-	24.56	25.00	1.107	-	-	0.02	0.598	0.662
	LTE Band 41	20M	QPSK	1	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	-	23.93	25.00	1.279	62.9	1.006	-0.13	0.056	0.072
	LTE Band 41	20M	QPSK	50	0	-	Front	15mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	-	22.99	24.00	1.262	62.9	1.006	-0.15	0.042	0.053
77	LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	-	23.93	25.00	1.279	62.9	1.006	-0.15	0.294	**0.378**
	LTE Band 41C	20M	QPSK	1	99	-	Back	15mm	Ant 2	DSI 0	Standard Battery	40620+40818	2593+2612.8	1	-	23.37	25.00	1.455	62.9	1.006	-0.09	0.255	0.373
	LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	40620	2593	2	-	23.93	25.00	1.279	62.9	1.006	0.04	0.282	0.363
	LTE Band 41	20M	QPSK	50	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	-	22.99	24.00	1.262	62.9	1.006	0.04	0.253	0.321
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	Soft Holster	23.93	25.00	1.279	62.9	1.006	0.04	0.062	0.080
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	Soft Holster	23.93	25.00	1.279	62.9	1.006	0.04	0.273	0.351
	LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	BLE Beacon	40620	2593	1	-	23.93	25.00	1.279	62.9	1.006	0.06	0.272	0.350
	LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Extended	40620	2593	1	-	23.93	25.00	1.279	62.9	1.006	-0.17	0.263	0.338
	LTE Band 41_HPUE	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	-	25.88	27.00	1.294	42.9	1.009	-0.01	0.288	0.376
	LTE Band 41C_HPUE	20M	QPSK	1	99	-	Back	15mm	Ant 2	DSI 0	Standard Battery	40620+40818	2593+2612.8	1	-	25.36	27.00	1.459	42.9	1.009	-0.15	0.241	0.355
	LTE Band 41_HPUE	20M	QPSK	1	0	-	Front	0mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	Soft Holster	25.88	27.00	1.294	42.9	1.009	0.04	0.057	0.074
	LTE Band 41_HPUE	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	40620	2593	1	Soft Holster	25.88	27.00	1.294	42.9	1.009	0.04	0.252	0.329
	LTE Band 41_HPUE	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	BLE Beacon	40620	2593	1	-	25.88	27.00	1.294	42.9	1.009	0.06	0.250	0.326
	LTE Band 41_HPUE	20M	QPSK	1	0	-	Back	15mm	Ant 2	DSI 0	Extended	40620	2593	1	-	25.88	27.00	1.294	42.9	1.009	-0.17	0.243	0.317
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	-	25.26	26.30	1.271	-	-	-0.19	0.164	0.208
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	-	25.23	26.30	1.279	-	-	0.02	0.120	0.154
78	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	-	25.26	26.30	1.271	-	-	-0.09	0.837	**1.063**
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	2	-	25.26	26.30	1.271	-	-	0.08	0.670	0.851
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	-	25.23	26.30	1.279	-	-	0.08	0.702	0.898
	FR1 n41_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	15mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	-	25.16	26.00	1.213	-	-	0.06	0.612	0.743
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	25.26	26.30	1.271	-	-	0.04	0.108	0.137
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	25.26	26.30	1.271	-	-	-0.1	0.698	0.887
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 2	DSI 0	BLE Beacon	518598	2592.99	1	-	25.26	26.30	1.271	-	-	0.02	0.879	1.117
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 2	DSI 0	Extended	518598	2592.99	1	-	25.26	26.30	1.271	-	-	-0.16	0.759	0.964
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	-	21.79	23.00	1.321	-	-	-0.18	0.101	0.133
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	-	21.72	23.00	1.343	-	-	-0.15	0.079	0.106
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	-	21.79	23.00	1.321	-	-	-0.07	0.521	0.688
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	-	21.72	23.00	1.343	-	-	-0.09	0.535	0.718
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	2	-	21.72	23.00	1.343	-	-	0.06	0.515	0.692
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	-	20.54	22.00	1.400	-	-	0.15	0.448	0.627
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	21.72	23.00	1.343	-	-	0.07	0.071	0.095
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	21.72	23.00	1.343	-	-	0.04	0.424	0.569
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	BLE Beacon	518598	2592.99	1	-	21.72	23.00	1.343	-	-	-0.13	0.431	0.579
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Extended	518598	2592.99	1	-	21.72	23.00	1.343	-	-	-0.04	0.421	0.565
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 3	DSI 0	Standard Battery	518598	2592.99	1	-	22.13	23.00	1.222	-	-	0.07	0.081	0.099
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 3	DSI 0	Standard Battery	518598	2592.99	1	-	22.05	23.00	1.245	-	-	0.03	0.083	0.103
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 3	DSI 0	Standard Battery	518598	2592.99	1	-	22.13	23.00	1.222	-	-	-0.15	0.124	0.152
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 3	DSI 0	Standard Battery	518598	2592.99	1	-	22.05	23.00	1.245	-	-	-0.07	0.131	0.163
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 3	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	22.05	23.00	1.245	-	-	-0.14	0.123	0.153
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 3	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	22.05	23.00	1.245	-	-	-0.17	0.108	0.134
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 3	DSI 0	BLE Beacon	518598	2592.99	1	-	22.05	23.00	1.245	-	-	0.09	0.108	0.134
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 3	DSI 0	Extended	518598	2592.99	1	-	22.05	23.00	1.245	-	-	0.03	0.126	0.157
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 4	DSI 0	Standard Battery	518598	2592.99	1	-	22.43	23.00	1.140	-	-	-0.11	0.085	0.097
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 4	DSI 0	Standard Battery	518598	2592.99	1	-	22.36	23.00	1.159	-	-	0.03	0.089	0.103
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 4	DSI 0	Standard Battery	518598	2592.99	1	-	22.43	23.00	1.140	-	-	-0.05	0.138	0.157
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 4	DSI 0	Standard Battery	518598	2592.99	1	-	22.36	23.00	1.159	-	-	0.03	0.127	0.147
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 4	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	22.43	23.00	1.140	-	-	0.05	0.077	0.088
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 4	DSI 0	Standard Battery	518598	2592.99	1	Soft Holster	22.43	23.00	1.140	-	-	-0.08	0.130	0.148

	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 4	DSI 0	BLE Beacon	518598	2592.99	1	-	22.43	23.00	1.140	-	-	0.01	0.115	0.131
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 4	DSI 0	Extended	518598	2592.99	1	-	22.43	23.00	1.140	-	-	0.17	0.106	0.121
3500MHZ																							
	LTE Band 48	20M	QPSK	1	0	-	Front	15mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	-	21.33	22.40	1.279	62.9	1.006	-0.02	0.180	0.232
	LTE Band 48	20M	QPSK	50	0	-	Front	15mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	-	21.26	22.40	1.300	62.9	1.006	-0.02	0.150	0.196
79	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	-	21.33	22.40	1.279	62.9	1.006	-0.06	0.755	**0.972**
	LTE Band 48C	20M	QPSK	1	99	-	Back	15mm	Ant 5	DSI 0	Standard Battery	55830+56028	3609+3628.8	1	-	21.31	22.40	1.285	62.9	1.006	0.1	0.741	0.958
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	55830	3609	2	-	21.33	22.40	1.279	62.9	1.006	0.01	0.704	0.906
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	55340	3560	1	-	21.17	22.40	1.327	62.9	1.006	0.03	0.720	0.961
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	56150	3641	1	-	21.26	22.40	1.300	62.9	1.006	0.05	0.717	0.938
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	56640	3690	1	-	21.11	22.40	1.346	62.9	1.006	0.07	0.636	0.861
	LTE Band 48	20M	QPSK	50	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	-	21.26	22.40	1.300	62.9	1.006	0.03	0.613	0.802
	LTE Band 48	20M	QPSK	50	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	55340	3560	1	-	20.85	22.40	1.429	62.9	1.006	0.08	0.604	0.868
	LTE Band 48	20M	QPSK	50	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	56150	3641	1	-	20.85	22.40	1.429	62.9	1.006	0.05	0.610	0.877
	LTE Band 48	20M	QPSK	50	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	56640	3690	1	-	20.96	22.40	1.393	62.9	1.006	0.15	0.527	0.739
	LTE Band 48	20M	QPSK	100	0	-	Back	15mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	-	21.20	22.40	1.318	62.9	1.006	0.02	0.619	0.821
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	Soft Holster	21.33	22.40	1.279	62.9	1.006	0.05	0.166	0.214
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	Soft Holster	21.33	22.40	1.279	62.9	1.006	-0.1	0.711	0.915
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 5	DSI 0	BLE Beacon	55830	3609	1	-	21.33	22.40	1.279	62.9	1.006	0.09	0.706	0.909
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 5	DSI 0	Extended	55830	3609	1	-	21.33	22.40	1.279	62.9	1.006	-0.12	0.668	0.860
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	-	19.48	20.20	1.180	-	-	0.13	0.114	0.135
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	15mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	-	19.41	20.20	1.199	-	-	-0.17	0.130	0.156
80	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	-	19.48	20.20	1.180	-	-	-0.08	0.522	**0.616**
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	2	-	19.48	20.20	1.180	-	-	0.01	0.382	0.451
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	-	19.41	20.20	1.199	-	-	0.15	0.480	0.576
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	Soft Holster	19.48	20.20	1.180	-	-	-0.15	0.064	0.076
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	Soft Holster	19.48	20.20	1.180	-	-	0.09	0.420	0.496
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	BLE Beacon	641666	3624.99	1	-	19.48	20.20	1.180	-	-	0.1	0.500	0.590
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Extended	641666	3624.99	1	-	19.48	20.20	1.180	-	-	-0.1	0.509	0.601
	FR1 n77_HPUE Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	-	19.44	20.40	1.247	-	-	0.15	0.094	0.117
	FR1 n77_HPUE Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	-	19.38	20.40	1.265	-	-	0.04	0.081	0.102
	FR1 n77_HPUE Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	-	19.44	20.40	1.247	-	-	-0.02	0.427	0.533
	FR1 n77_HPUE Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	656000	3840	2	-	19.44	20.40	1.247	-	-	0.09	0.409	0.510
	FR1 n77_HPUE Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	-	19.38	20.40	1.265	-	-	-0.04	0.412	0.521
	FR1 n77_HPUE Part 27O	100M	QPSK	270	0	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	-	19.31	20.40	1.285	-	-	0.03	0.321	0.413
	FR1 n77_HPUE Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	Soft Holster	19.44	20.40	1.247	-	-	0.02	0.072	0.090
	FR1 n77_HPUE Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	Soft Holster	19.44	20.40	1.247	-	-	-0.09	0.376	0.469
	FR1 n77_HPUE Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	BLE Beacon	656000	3840	1	-	19.44	20.40	1.247	-	-	0.04	0.421	0.525
	FR1 n77_HPUE Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Extended	656000	3840	1	-	19.44	20.40	1.247	-	-	0.07	0.419	0.523
	FR1 n77_HPUE Part 27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	-	19.14	20.40	1.337	-	-	0.03	0.083	0.111
	FR1 n77_HPUE Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	-	19.10	20.40	1.349	-	-	-0.07	0.097	0.131
	FR1 n77_HPUE Part 27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	-	19.14	20.40	1.337	-	-	-0.12	0.466	0.623
81	FR1 n77_HPUE Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	-	19.10	20.40	1.349	-	-	-0.04	0.532	**0.718**
	FR1 n77_HPUE Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	2	-	19.10	20.40	1.349	-	-	0.03	0.377	0.509
	FR1 n77_HPUE Part 27Q	100M	QPSK	270	0	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	-	18.98	20.40	1.387	-	-	0.05	0.405	0.562
	FR1 n77_HPUE Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	19.10	20.40	1.349	-	-	0.06	0.059	0.080
	FR1 n77_HPUE Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	19.10	20.40	1.349	-	-	-0.04	0.515	0.695
	FR1 n77_HPUE Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	BLE Beacon	633334	3500.01	1	-	19.10	20.40	1.349	-	-	0.06	0.518	0.699
	FR1 n77_HPUE Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 5	DSI 0	Extended	633334	3500.01	1	-	19.10	20.40	1.349	-	-	-0.1	0.491	0.662
	FR1 n77 Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	-	22.52	23.00	1.117	-	-	0.12	0.117	0.131
	FR1 n77 Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	-	22.46	23.00	1.132	-	-	0.16	0.153	0.173
	FR1 n77 Part 27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	-	22.52	23.00	1.117	-	-	0.09	0.290	0.324
	FR1 n77 Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	-	22.46	23.00	1.132	-	-	-0.04	0.354	0.401
	FR1 n77 Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	Soft Holster	22.46	23.00	1.132	-	-	-0.17	0.165	0.187
	FR1 n77 Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	Soft Holster	22.46	23.00	1.132	-	-	-0.14	0.323	0.366
	FR1 n77 Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	BLE Beacon	656000	3840	1	-	22.46	23.00	1.132	-	-	0.14	0.341	0.386

	FR1 n77 Part 27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	Extended	656000	3840	1	-	22.46	23.00	1.132	-	-	0.08	0.311	0.352
	FR1 n77 Part 27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	-	22.16	23.00	1.213	-	-	0.04	0.143	0.174
	FR1 n77 Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	-	22.11	23.00	1.227	-	-	0.05	0.153	0.188
	FR1 n77 Part 27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	-	22.16	23.00	1.213	-	-	0.17	0.282	0.342
	FR1 n77 Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	-	22.11	23.00	1.227	-	-	0.05	0.364	0.447
	FR1 n77 Part 27Q	100M	QPSK	270	0	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	-	20.94	22.00	1.276	-	-	0.19	0.284	0.363
	FR1 n77 Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	22.11	23.00	1.227	-	-	0.01	0.164	0.201
	FR1 n77 Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	22.11	23.00	1.227	-	-	-0.06	0.359	0.441
	FR1 n77 Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	BLE Beacon	633334	3500.01	1	-	22.11	23.00	1.227	-	-	0.07	0.345	0.423
	FR1 n77 Part 27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 1	DSI 0	Extended	633334	3500.01	1	-	22.11	23.00	1.227	-	-	-0.17	0.296	0.363
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	656000	3840	1	-	21.23	21.50	1.064	-	-	0.06	0.178	0.189
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	656000	3840	1	-	21.15	21.50	1.084	-	-	0.06	0.187	0.203
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	656000	3840	1	-	21.23	21.50	1.064	-	-	0.02	0.263	0.280
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	656000	3840	1	-	21.15	21.50	1.084	-	-	-0.13	0.346	0.375
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	656000	3840	2	-	21.15	21.50	1.084	-	-	0.09	0.323	0.350
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	656000	3840	1	Soft Holster	21.15	21.50	1.084	-	-	-0.17	0.165	0.179
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	656000	3840	1	Soft Holster	21.15	21.50	1.084	-	-	-0.12	0.239	0.259
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	BLE Beacon	656000	3840	1	-	21.15	21.50	1.084	-	-	0.05	0.271	0.294
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Extended	656000	3840	1	-	21.15	21.50	1.084	-	-	-0.07	0.333	0.361
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	633334	3500.01	1	-	19.76	21.50	1.493	-	-	-0.07	0.093	0.139
	FR1 n77 Part27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 0	DSI 0	Standard Battery	633334	3500.01	1	-	19.71	21.50	1.510	-	-	0.05	0.078	0.118
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	633334	3500.01	1	-	19.76	21.50	1.493	-	-	0.05	0.178	0.266
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	633334	3500.01	2	-	19.76	21.50	1.493	-	-	0.06	0.172	0.257
	FR1 n77 Part27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Standard Battery	633334	3500.01	1	-	19.71	21.50	1.510	-	-	0.18	0.130	0.196
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 0	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	19.76	21.50	1.493	-	-	0.09	0.057	0.085
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	19.76	21.50	1.493	-	-	0.02	0.121	0.181
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	BLE Beacon	633334	3500.01	1	-	19.76	21.50	1.493	-	-	0.15	0.177	0.264
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 0	DSI 0	Extended	633334	3500.01	1	-	19.76	21.50	1.493	-	-	0.04	0.176	0.263
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 6	DSI 0	Standard Battery	656000	3840	1	-	22.22	23.00	1.197	-	-	0.03	0.034	0.041
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 6	DSI 0	Standard Battery	656000	3840	1	-	22.18	23.00	1.208	-	-	-0.1	0.025	0.030
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Standard Battery	656000	3840	1	-	22.22	23.00	1.197	-	-	0.11	0.151	0.181
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Standard Battery	656000	3840	2	-	22.22	23.00	1.197	-	-	0.01	0.149	0.178
	FR1 n77 Part27O	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Standard Battery	656000	3840	1	-	22.18	23.00	1.208	-	-	-0.07	0.105	0.127
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 6	DSI 0	Standard Battery	656000	3840	1	Soft Holster	22.22	23.00	1.197	-	-	0.04	0.068	0.081
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 6	DSI 0	Standard Battery	656000	3840	1	Soft Holster	22.22	23.00	1.197	-	-	0.06	0.142	0.170
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	BLE Beacon	656000	3840	1	-	22.22	23.00	1.197	-	-	0.01	0.139	0.166
	FR1 n77 Part27O	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Extended	656000	3840	1	-	22.22	23.00	1.197	-	-	0.02	0.148	0.177
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 6	DSI 0	Standard Battery	633334	3500.01	1	-	21.41	23.00	1.442	-	-	0.04	0.043	0.062
	FR1 n77 Part27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 6	DSI 0	Standard Battery	633334	3500.01	1	-	21.36	23.00	1.459	-	-	0.15	0.047	0.069
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Standard Battery	633334	3500.01	1	-	21.41	23.00	1.442	-	-	0.18	0.211	0.304
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Standard Battery	633334	3500.01	2	-	21.41	23.00	1.442	-	-	0.02	0.186	0.268
	FR1 n77 Part27Q	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Standard Battery	633334	3500.01	1	-	21.36	23.00	1.459	-	-	0.1	0.162	0.236
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 6	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	21.41	23.00	1.442	-	-	-0.15	0.084	0.121
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 6	DSI 0	Standard Battery	633334	3500.01	1	Soft Holster	21.41	23.00	1.442	-	-	-0.17	0.186	0.268
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	BLE Beacon	633334	3500.01	1	-	21.41	23.00	1.442	-	-	-0.16	0.210	0.303
	FR1 n77 Part27Q	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 6	DSI 0	Extended	633334	3500.01	1	-	21.41	23.00	1.442	-	-	0.01	0.210	0.303

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Power Reduction	Ch.	Freq. (MHz)	Sample	Accessory	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)
								WLAN&BT												
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 8	-	Full Power	Standard Battery	11	2462	1	-	20.95	21.00	1.012	97.93	1.021	0.07	0.065	0.067
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 8	-	Full Power	Standard Battery	11	2462	1	-	20.95	21.00	1.012	97.93	1.021	0.05	0.249	0.257
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 8	-	Full Power	Standard Battery	11	2462	2	-	20.95	21.00	1.012	97.93	1.021	0.09	0.203	0.210
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 8	-	Full Power	Standard Battery	1	2412	1	-	20.76	21.00	1.057	97.93	1.021	0.01	0.211	0.228
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 8	-	Full Power	Standard Battery	6	2437	1	-	20.80	21.00	1.047	97.93	1.021	0.06	0.206	0.220
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 8	-	Full Power	BLE Beacon	11	2462	1	-	20.95	21.00	1.012	97.93	1.021	-0.07	0.243	0.251
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 8	-	Full Power	Extended	11	2462	1	-	20.95	21.00	1.012	97.93	1.021	-0.19	0.230	0.238
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 8	-	Full Power	Standard Battery	11	2462	1	Soft Holster	20.95	21.00	1.012	97.93	1.021	-0.02	0.056	0.058
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 8	-	Full Power	Standard Battery	11	2462	1	Soft Holster	20.95	21.00	1.012	97.93	1.021	0.04	0.142	0.147
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 8	-	Simultaneous Non DBS	Standard Battery	11	2462	1	-	18.80	19.00	1.047	97.93	1.021	0.07	0.039	0.042
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 8	-	Simultaneous Non DBS	Standard Battery	11	2462	1	-	18.80	19.00	1.047	97.93	1.021	0.05	0.141	0.151
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 7+8(7)	-	Full Power	Standard Battery	11	2462	1	-	20.35	20.50	1.035	97.93	1.021	0.09	0.185	0.196
82	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	Standard Battery	11	2462	1	-	20.35	20.50	1.035	97.93	1.021	-0.08	0.256	**0.271**
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	Standard Battery	11	2462	2	-	20.35	20.50	1.035	97.93	1.021	0.02	0.225	0.238
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	Standard Battery	1	2412	1	-	20.14	20.50	1.086	97.93	1.021	0.01	0.229	0.254
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	Standard Battery	6	2437	1	-	20.15	20.50	1.084	97.93	1.021	0.09	0.218	0.241
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	BLE Beacon	11	2462	1	-	20.35	20.50	1.035	97.93	1.021	0.02	0.252	0.266
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	Extended	11	2462	1	-	20.35	20.50	1.035	97.93	1.021	-0.19	0.243	0.257
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 7+8(7)	-	Full Power	Standard Battery	11	2462	1	Soft Holster	20.35	20.50	1.035	97.93	1.021	0.06	0.104	0.110
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 7+8(7)	-	Full Power	Standard Battery	11	2462	1	Soft Holster	20.35	20.50	1.035	97.93	1.021	0.01	0.247	0.261
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 7+8(7)	-	Simultaneous Non DBS	Standard Battery	11	2462	1	-	13.24	13.50	1.062	97.93	1.021	0.09	0.035	0.038
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 7+8(7)	-	Simultaneous Non DBS	Standard Battery	11	2462	1	-	13.24	13.50	1.062	97.93	1.021	-0.08	0.052	0.056
	Bluetooth	1Mbps	Front	15mm	Ant 7	-	Full Power	Standard Battery	78	2480	1	-	3.86	4.00	1.033	77.15	1.080	0.01	0.001	0.001
83	Bluetooth	1Mbps	Back	15mm	Ant 7	-	Full Power	Standard Battery	78	2480	1	-	3.86	4.00	1.033	77.15	1.080	0.03	0.003	**0.003**
	Bluetooth	1Mbps	Back	15mm	Ant 7	-	Full Power	Standard Battery	78	2480	2	-	3.86	4.00	1.033	77.15	1.080	0.01	0.002	0.002
	Bluetooth	1Mbps	Back	15mm	Ant 7	-	Full Power	Standard Battery	0	2402	1	-	3.71	4.00	1.069	77.15	1.080	-0.07	0.001	0.001
	Bluetooth	1Mbps	Back	15mm	Ant 7	-	Full Power	Standard Battery	39	2441	1	-	3.22	4.00	1.197	77.15	1.080	0.15	0.001	0.001
	Bluetooth	1Mbps	Back	15mm	Ant 7	-	Full Power	BLE Beacon	78	2480	1	-	3.86	4.00	1.033	77.15	1.080	0.02	0.002	0.002
	Bluetooth	1Mbps	Back	15mm	Ant 7	-	Full Power	Extended	78	2480	1	-	3.86	4.00	1.033	77.15	1.080	-0.01	0.001	0.001
	Bluetooth	1Mbps	Front	0mm	Ant 7	-	Full Power	Standard Battery	78	2480	1	Soft Holster	3.86	4.00	1.033	77.15	1.080	0.06	0.001	0.001
	Bluetooth	1Mbps	Back	0mm	Ant 7	-	Full Power	Standard Battery	78	2480	1	Soft Holster	3.86	4.00	1.033	77.15	1.080	0.08	0.002	0.002
	WLAN5.3GHz	802.11a 6Mbps	Front	15mm	Ant 7+8(8)	-	Full Power	Standard Battery	56	5280	1	-	19.71	20.00	1.068	98.63	1.014	0.03	0.241	0.261
84	WLAN5.3GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(8)	-	Full Power	Standard Battery	56	5280	1	-	19.71	20.00	1.068	98.63	1.014	-0.09	0.763	**0.826**
	WLAN5.3GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(8)	-	Full Power	Standard Battery	56	5280	2	-	19.71	20.00	1.068	98.63	1.014	0.01	0.581	0.629
	WLAN5.3GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	Standard Battery	60	5300	1	-	19.80	20.00	1.047	98.63	1.014	-0.02	0.668	0.709
	WLAN5.3GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(8)	-	Full Power	Standard Battery	64	5320	1	-	18.60	19.00	1.096	98.63	1.014	-0.02	0.638	0.709
	WLAN5.3GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(7)	-	Full Power	Standard Battery	52	5260	1	-	20.04	20.50	1.112	98.63	1.014	0.11	0.608	0.685
	WLAN5.3GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(8)	-	Full Power	BLE Beacon	56	5280	1	-	19.71	20.00	1.068	98.63	1.014	0.09	0.661	0.716
	WLAN5.3GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(8)	-	Full Power	Extended	56	5280	1	-	19.71	20.00	1.068	98.63	1.014	0.07	0.662	0.717
	WLAN5.3GHz	802.11a 6Mbps	Front	0mm	Ant 7+8(8)	-	Full Power	Standard Battery	56	5280	1	Soft Holster	19.71	20.00	1.068	98.63	1.014	0.03	0.195	0.211
	WLAN5.3GHz	802.11a 6Mbps	Back	0mm	Ant 7+8(8)	-	Full Power	Standard Battery	56	5280	1	Soft Holster	19.71	20.00	1.068	98.63	1.014	0.06	0.448	0.485
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	15mm	Ant 7+8(8)	-	Standalone DBS	Standard Battery	54	5270	1	-	19.20	19.50	1.072	100	1.000	0.01	0.213	0.228
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone DBS	Standard Battery	54	5270	1	-	19.20	19.50	1.072	100	1.000	0.06	0.671	0.719
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(8)	-	Simultaneous Non DBS	Standard Battery	58	5290	1	-	13.54	14.00	1.112	98.04	1.020	0.06	0.033	0.037
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Simultaneous Non DBS	Standard Battery	58	5290	1	-	13.54	14.00	1.112	98.04	1.020	0.01	0.140	0.159
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(8)	-	Simultaneous DBS	Standard Battery	58	5290	1	-	10.51	11.00	1.119	98.04	1.020	0.03	0.019	0.022
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Simultaneous DBS	Standard Battery	58	5290	1	-	10.51	11.00	1.119	98.04	1.020	-0.06	0.088	0.100
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	122	5610	1	-	17.64	18.00	1.087	98.04	1.020	0.05	0.239	0.265
85	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	122	5610	1	-	17.64	18.00	1.087	98.04	1.020	-0.08	1.210	**1.341**
	WLAN5.5GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	134	5670	1	-	17.56	18.00	1.107	100	1.000	0.15	1.150	1.273
	WLAN5.5GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	102	5510	1	-	17.03	17.50	1.114	100	1.000	0.06	1.110	1.237

	WLAN5.5GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	110	5550	1	-	17.21	17.50	1.069	100	1.000	0.05	1.060	1.133
	WLAN5.5GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	126	5630	1	-	17.26	17.50	1.057	100	1.000	0.01	1.070	1.131
	WLAN5.5GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	142	5710	1	-	17.51	18.00	1.119	100	1.000	-0.07	1.050	1.175
	WLAN5.5GHz	802.11n-HT20 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	144	5720	1	-	17.16	17.50	1.081	100	1.000	0.03	1.080	1.168
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	122	5610	2	-	17.64	18.00	1.087	98.04	1.020	0.08	0.888	0.984
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	3.5mm PTT	Standalone Non DBS	Standard Battery	122	5610	1	-	17.64	18.00	1.087	98.04	1.020	0.08	1.050	1.164
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	Type C Audio	Standalone Non DBS	Standard Battery	122	5610	1	-	17.64	18.00	1.087	98.04	1.020	0.18	1.010	1.120
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	BLE Beacon	122	5610	1	-	17.64	18.00	1.087	98.04	1.020	0.03	1.050	1.164
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Extended	122	5610	1	-	17.64	18.00	1.087	98.04	1.020	0.15	1.020	1.131
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	122	5610	1	Soft Holster	17.64	18.00	1.087	98.04	1.020	0.08	0.093	0.103
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	122	5610	1	Soft Holster	17.64	18.00	1.087	98.04	1.020	0.02	0.857	0.950
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	106	5530	1	-	16.36	16.50	1.033	98.04	1.020	0.08	1.080	1.138
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	138	5690	1	-	17.12	17.50	1.092	98.04	1.020	0.08	1.080	1.203
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(8)	-	Standalone DBS	Standard Battery	122	5610	1	-	15.08	15.50	1.102	98.04	1.020	0.09	0.143	0.161
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone DBS	Standard Battery	122	5610	1	-	15.08	15.50	1.102	98.04	1.020	0.06	0.711	0.799
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(8)	-	Simultaneous Non DBS	Standard Battery	122	5610	1	-	12.54	13.00	1.112	98.04	1.020	-0.13	0.071	0.081
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Simultaneous Non DBS	Standard Battery	122	5610	1	-	12.54	13.00	1.112	98.04	1.020	0.02	0.355	0.403
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(8)	-	Simultaneous DBS	Standard Battery	122	5610	1	-	10.05	10.50	1.109	98.04	1.020	0.06	0.051	0.058
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	-	Simultaneous DBS	Standard Battery	122	5610	1	-	10.05	10.50	1.109	98.04	1.020	0.01	0.192	0.217
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	155	5775	1	-	17.07	17.50	1.105	98.04	1.020	0.02	0.230	0.259
86	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	155	5775	1	-	17.07	17.50	1.105	98.04	1.020	-0.01	1.200	**1.353**
	WLAN5.8GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	159	5795	1	-	17.11	17.50	1.094	100	1.000	0.06	1.150	1.258
	WLAN5.8GHz	802.11n-HT40 MCS0	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	151	5755	1	-	17.06	17.50	1.107	100	1.000	0.04	1.090	1.206
	WLAN5.8GHz	802.11a 6Mbps	Back	15mm	Ant 7+8(8)	-	Standalone Non DBS	Standard Battery	149	5745	1	-	17.38	17.50	1.028	100	1.000	0.04	1.160	1.192
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	155	5775	2	-	17.07	17.50	1.105	98.04	1.020	-0.11	0.912	1.028
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	3.5mm PTT	Standalone Non DBS	Standard Battery	155	5775	1	-	17.07	17.50	1.105	98.04	1.020	0.06	1.100	1.240
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	Type C Audio	Standalone Non DBS	Standard Battery	155	5775	1	-	17.07	17.50	1.105	98.04	1.020	0.03	1.080	1.217
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	BLE Beacon	155	5775	1	-	17.07	17.50	1.105	98.04	1.020	0.18	1.100	1.240
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone Non DBS	Extended	155	5775	1	-	17.07	17.50	1.105	98.04	1.020	0.04	1.070	1.206
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	155	5775	1	Soft Holster	17.07	17.50	1.105	98.04	1.020	-0.18	0.080	0.090
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	-	Standalone Non DBS	Standard Battery	155	5775	1	Soft Holster	17.07	17.50	1.105	98.04	1.020	0.1	0.890	1.003
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(7)	-	Standalone DBS	Standard Battery	155	5775	1	-	14.63	15.00	1.089	98.04	1.020	0.03	0.144	0.160
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Standalone DBS	Standard Battery	155	5775	1	-	14.63	15.00	1.089	98.04	1.020	0.01	0.657	0.730
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(7)	-	Simultaneous Non DBS	Standard Battery	155	5775	1	-	9.06	9.50	1.107	98.04	1.020	-0.04	0.045	0.051
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Simultaneous Non DBS	Standard Battery	155	5775	1	-	9.06	9.50	1.107	98.04	1.020	0.06	0.174	0.196
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 7+8(7)	-	Simultaneous DBS	Standard Battery	155	5775	1	-	6.55	7.00	1.110	98.04	1.020	0.01	0.028	0.032
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	-	Simultaneous DBS	Standard Battery	155	5775	1	-	6.55	7.00	1.110	98.04	1.020	0.05	0.091	0.103

15.4 Product specific 10g SAR

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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 10g SAR (W/kg)	Reported 10g SAR (W/kg)
1750MHZ																						
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	23.48	24.50	1.265	-	-	0.07	1.870	2.365
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	132072	1720	1	23.40	24.50	1.288	-	-	0.1	1.800	2.319
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	132572	1770	1	23.37	24.50	1.297	-	-	0.11	1.960	2.542
	LTE Band 66	20M	QPSK	50	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	22.52	23.50	1.253	-	-	0.09	1.530	1.917
	LTE Band 66	20M	QPSK	100	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	22.30	23.50	1.318	-	-	0.08	1.520	2.004
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	23.48	24.50	1.265	-	-	-0.11	2.470	3.124
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132072	1720	1	23.40	24.50	1.288	-	-	-0.09	2.260	2.911
87	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132572	1770	1	23.37	24.50	1.297	-	-	0.02	2.680	**3.476**
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	BLE Beacon	132572	1770	1	23.37	24.50	1.297	-	-	0.02	2.620	3.399
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Extended	132572	1770	1	23.37	24.50	1.297	-	-	-0.17	2.020	2.620
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	22.52	23.50	1.253	-	-	0.08	1.970	2.469
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132072	1720	1	22.34	23.50	1.306	-	-	-0.18	1.830	2.390
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132572	1770	1	22.46	23.50	1.271	-	-	0.03	1.970	2.503
	LTE Band 66	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132322	1745	1	22.30	23.50	1.318	-	-	0.02	1.990	2.623
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	23.88	25.00	1.294	-	-	-0.08	1.810	2.342
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	23.81	25.00	1.315	-	-	-0.03	1.830	2.407
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	23.31	24.00	1.172	-	-	-0.17	1.450	1.700
88	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	23.88	25.00	1.294	-	-	0.05	2.540	**3.287**
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	BLE Beacon	349000	1745	1	23.88	25.00	1.294	-	-	0.04	2.340	3.028
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Extended	349000	1745	1	23.88	25.00	1.294	-	-	-0.07	2.260	2.925
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	23.81	25.00	1.315	-	-	-0.14	2.490	3.275
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	349000	1745	1	23.31	24.00	1.172	-	-	0.05	1.860	2.180
1900MHZ																						
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	23.83	25.00	1.309	-	-	0.12	1.890	2.474
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	26140	1860	1	23.76	25.00	1.330	-	-	-0.07	1.820	2.421
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	26590	1905	1	23.70	25.00	1.349	-	-	0.04	1.760	2.374
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	22.81	24.00	1.315	-	-	0.06	1.470	1.933
	LTE Band 25	20M	QPSK	100	0	-	Back	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	22.78	24.00	1.324	-	-	0.17	1.470	1.947
89	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	23.83	25.00	1.309	-	-	0.03	2.510	**3.286**
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	BLE Beacon	26340	1880	1	23.83	25.00	1.309	-	-	-0.15	2.380	3.116
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Extended	26340	1880	1	23.83	25.00	1.309	-	-	0.1	2.480	3.247
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	26140	1860	1	23.76	25.00	1.330	-	-	0.1	2.370	3.153
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	26590	1905	1	23.70	25.00	1.349	-	-	0.18	2.400	3.238
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	22.81	24.00	1.315	-	-	0.08	1.890	2.486
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	26140	1860	1	22.62	24.00	1.374	-	-	-0.06	1.870	2.569
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	26590	1905	1	22.77	24.00	1.327	-	-	-0.06	1.860	2.469
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	26340	1880	1	22.78	24.00	1.324	-	-	0.02	1.880	2.490
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	24.22	25.00	1.197	-	-	0.08	1.730	2.070
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	0.02	1.700	2.091
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	23.15	24.00	1.216	-	-	-0.18	1.350	1.642
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	24.22	25.00	1.197	-	-	0.04	2.280	2.729
90	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	0.04	2.650	**3.260**
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	BLE Beacon	376500	1882.5	1	24.10	25.00	1.230	-	-	-0.16	2.340	2.879
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Extended	376500	1882.5	1	24.10	25.00	1.230	-	-	0.05	2.280	2.805
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	23.15	24.00	1.216	-	-	0.07	1.990	2.420
2600MHZ																						
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	23.72	25.00	1.343	-	-	-0.08	1.610	2.162
91	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	20850	2510	1	23.60	25.00	1.380	-	-	-0.09	1.830	**2.526**
	LTE Band 7C	20M	QPSK	1	99	-	Back	0mm	Ant 2	DSI 0	Standard Battery	20850+21048	2510+2529.8	1	23.53	25.00	1.403	-	-	0.06	1.780	2.497
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	20850	2510	2	23.60	25.00	1.380	-	-	0.03	1.580	2.181
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	BLE Beacon	20850	2510	1	23.60	25.00	1.380	-	-	0.02	1.720	2.374

	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Extended	20850	2510	1	23.60	25.00	1.380	-	-	0.17	1.700	2.347
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	21350	2560	1	23.55	25.00	1.396	-	-	-0.17	1.410	1.969
	LTE Band 7	20M	QPSK	50	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	22.82	24.00	1.312	-	-	-0.13	1.310	1.719
	LTE Band 7	20M	QPSK	100	0	-	Back	0mm	Ant 2	DSI 0	Standard Battery	21100	2535	1	22.77	24.00	1.327	-	-	0.06	1.330	1.765
92	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	24.56	25.00	1.107	-	-	-0.04	1.790	**1.981**
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	507000	2535	2	24.56	25.00	1.107	-	-	0.01	1.780	1.970
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	BLE Beacon	507000	2535	1	24.56	25.00	1.107	-	-	0.14	1.780	1.970
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	Extended	507000	2535	1	24.56	25.00	1.107	-	-	-0.12	1.670	1.848
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	24.44	25.00	1.138	-	-	-0.12	1.600	1.820
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	24.56	25.00	1.107	-	-	0.08	1.680	1.859
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	0mm	Ant 2	DSI 0	Standard Battery	507000	2535	1	24.44	25.00	1.138	-	-	-0.04	1.370	1.559
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	25.26	26.50	1.330	-	-	0.04	2.350	3.127
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	2	25.26	26.50	1.330	-	-	0.07	1.990	2.648
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 2	DSI 0	BLE Beacon	518598	2592.99	1	25.26	26.50	1.330	-	-	0.17	2.220	2.954
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 2	DSI 0	Extended	518598	2592.99	1	25.26	26.50	1.330	-	-	-0.05	2.210	2.940
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	25.23	26.50	1.340	-	-	-0.08	1.760	2.358
	FR1 n41_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	25.16	26.00	1.213	-	-	-0.05	1.340	1.626
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	25.26	26.50	1.330	-	-	0.06	1.870	2.488
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	25.23	26.50	1.340	-	-	0.12	1.500	2.010
	FR1 n41_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Left Side	0mm	Ant 2	DSI 0	Standard Battery	518598	2592.99	1	25.16	26.00	1.213	-	-	0.09	1.170	1.420
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	21.79	23.00	1.321	-	-	0.03	1.560	2.061
93	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	-0.08	2.470	**3.317**
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	-0.06	2.190	2.941
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	BLE Beacon	518598	2592.99	1	21.72	23.00	1.343	-	-	0.06	2.060	2.766
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Extended	518598	2592.99	1	21.72	23.00	1.343	-	-	0.03	2.110	2.833
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	20.54	22.00	1.400	-	-	0.04	1.820	2.547
3500MHZ																						
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	21.33	22.40	1.279	62.9	1.006	0.13	1.220	1.570
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 5	DSI 0	Standard Battery	55340	3560	1	21.17	22.40	1.327	62.9	1.006	0.15	1.100	1.469
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 5	DSI 0	Standard Battery	56150	3641	1	21.26	22.40	1.300	62.9	1.006	0.08	1.220	1.596
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 5	DSI 0	Standard Battery	56640	3690	1	21.11	22.40	1.346	62.9	1.006	-0.14	1.190	1.611
	LTE Band 48	20M	QPSK	50	0	-	Back	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	21.26	22.40	1.300	62.9	1.006	0.02	1.010	1.321
	LTE Band 48	20M	QPSK	100	0	-	Back	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	21.20	22.40	1.318	62.9	1.006	0.15	1.010	1.339
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	21.33	22.40	1.279	62.9	1.006	-0.03	2.000	2.574
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	55340	3560	1	21.17	22.40	1.327	62.9	1.006	-0.03	1.720	2.297
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	56150	3641	1	21.26	22.40	1.300	62.9	1.006	0.02	2.180	2.851
94	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	56640	3690	1	21.11	22.40	1.346	62.9	1.006	-0.17	2.340	**3.168**
	LTE Band 48C	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	56640+ 56442	3641+ 3621.2	1	21.00	22.40	1.380	62.9	1.006	0.15	2.210	3.069
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	56640	3690	2	21.11	22.40	1.346	62.9	1.006	0.01	2.120	2.870
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	BLE Beacon	56640	3690	1	21.11	22.40	1.346	62.9	1.006	-0.06	2.290	3.101
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 5	DSI 0	Extended	56640	3690	1	21.11	22.40	1.346	62.9	1.006	0.11	2.010	2.721
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	21.26	22.40	1.300	62.9	1.006	0.12	1.660	2.171
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	55340	3560	1	20.85	22.40	1.429	62.9	1.006	0.08	1.460	2.099
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	56150	3641	1	20.85	22.40	1.429	62.9	1.006	0.01	1.860	2.674
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	56640	3690	1	20.96	22.40	1.393	62.9	1.006	0.07	1.990	2.789
	LTE Band 48	20M	QPSK	100	0	-	Right Side	0mm	Ant 5	DSI 0	Standard Battery	55830	3609	1	21.20	22.40	1.318	62.9	1.006	0.08	1.640	2.175
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	19.48	20.20	1.180	-	-	-0.09	1.320	1.558
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	19.41	20.20	1.199	-	-	0.11	1.150	1.379
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	19.48	20.20	1.180	-	-	-0.02	2.030	2.396
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	640000	3600	1	19.35	20.20	1.216	-	-	-0.03	1.800	2.189
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	643332	3649.98	1	19.37	20.20	1.211	-	-	0.06	2.200	2.663
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	19.41	20.20	1.199	-	-	0.07	2.250	2.699
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	640000	3600	1	19.36	20.20	1.213	-	-	0.02	1.870	2.269
95	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	643332	3649.98	1	19.31	20.20	1.227	-	-	0.15	2.520	**3.093**
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	643332	3649.98	2	19.31	20.20	1.227	-	-	0.05	2.200	2.700
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	BLE Beacon	643332	3649.98	1	19.31	20.20	1.227	-	-	-0.13	1.860	2.283

	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Extended	643332	3649.98	1	19.31	20.20	1.227	-	-	-0.05	2.410	2.958
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	641666	3624.99	1	19.27	20.20	1.239	-	-	0.09	1.870	2.317
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	0.03	1.230	1.534
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	19.38	20.40	1.265	-	-	0.03	1.240	1.568
96	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	0.04	2.470	**3.081**
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	2	19.44	20.40	1.247	-	-	0.08	2.310	2.881
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	BLE Beacon	656000	3840	1	19.44	20.40	1.247	-	-	0.04	2.220	2.769
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Extended	656000	3840	1	19.44	20.40	1.247	-	-	0.11	2.180	2.719
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	19.38	20.40	1.265	-	-	0.07	2.410	3.048
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	19.31	20.40	1.285	-	-	0.18	1.930	2.481
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	19.14	20.40	1.337	-	-	0.06	0.743	0.993
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	19.10	20.40	1.349	-	-	0.03	0.873	1.178
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	19.14	20.40	1.337	-	-	0.03	1.260	1.684
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	19.10	20.40	1.349	-	-	0.02	1.860	2.509
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	2	19.10	20.40	1.349	-	-	0.08	1.320	1.781
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	BLE Beacon	633334	3500.01	1	19.10	20.40	1.349	-	-	0.09	1.300	1.754
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Extended	633334	3500.01	1	19.10	20.40	1.349	-	-	0.06	1.280	1.727
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	633334	3500.01	1	18.98	20.40	1.387	-	-	0.01	1.570	2.177
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	0.1	0.654	0.730
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	0.02	0.796	0.901
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	22.52	23.00	1.117	-	-	-0.18	1.200	1.340
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	656000	3840	1	22.46	23.00	1.132	-	-	-0.02	1.450	1.642
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	BLE Beacon	656000	3840	1	22.46	23.00	1.132	-	-	0.06	1.430	1.619
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Extended	656000	3840	1	22.46	23.00	1.132	-	-	-0.03	1.120	1.268
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	0.08	1.330	1.614
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	-0.14	1.390	1.706
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	22.16	23.00	1.213	-	-	-0.16	2.190	2.657
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.08	2.390	2.934
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	BLE Beacon	633334	3500.01	1	22.11	23.00	1.227	-	-	0.08	2.170	2.664
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Extended	633334	3500.01	1	22.11	23.00	1.227	-	-	0.04	2.300	2.823
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	20.94	22.00	1.276	-	-	-0.03	2.110	2.693

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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 10g SAR (W/kg)	Reported 10g SAR (W/kg)
							WLAN											
	WLAN5.2GHz	802.11n-HT40 MCS0	Front	0mm	Ant 7+8(7)	Full power	Standard Battery	46	5230	1	19.68	20.00	1.076	100	1.000	0.04	0.355	0.382
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	0mm	Ant 7+8(7)	Full power	Standard Battery	46	5230	1	19.68	20.00	1.076	100	1.000	-0.06	0.888	0.956
	WLAN5.2GHz	802.11n-HT40 MCS0	Left Side	0mm	Ant 7+8(7)	Full power	Standard Battery	46	5230	1	19.68	20.00	1.076	100	1.000	0.09	0.045	0.048
97	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 7+8(7)	Full power	Standard Battery	46	5230	1	19.68	20.00	1.076	100	1.000	-0.06	1.870	**2.013**
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 7+8(7)	Full power	Standard Battery	46	5230	2	19.68	20.00	1.076	100	1.000	0.03	1.500	1.615
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 7+8(7)	Full power	BLE Beacon	46	5230	1	19.68	20.00	1.076	100	1.000	-0.18	1.200	1.292
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 7+8(7)	Full power	Extended	46	5230	1	19.68	20.00	1.076	100	1.000	-0.06	1.190	1.281
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 7+8(8)	Full power	Standard Battery	38	5190	1	17.21	17.50	1.069	100	1.000	-0.08	0.921	0.985
	WLAN5.2GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 7+8(7)	Full power	Standard Battery	46	5230	1	19.68	20.00	1.076	100	1.000	-0.17	0.737	0.793
	WLAN5.2GHz	802.11n-HT40 MCS0	Front	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	46	5230	1	19.13	19.50	1.089	100	1.000	0.03	0.311	0.339
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	46	5230	1	19.13	19.50	1.089	100	1.000	0.01	0.792	0.862
	WLAN5.2GHz	802.11n-HT40 MCS0	Left Side	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	46	5230	1	19.13	19.50	1.089	100	1.000	0.09	0.039	0.042
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	46	5230	1	19.13	19.50	1.089	100	1.000	0.03	1.250	1.361
	WLAN5.2GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	46	5230	1	19.13	19.50	1.089	100	1.000	-0.07	0.652	0.710
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	-0.08	0.092	0.102
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.03	0.207	0.229
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.01	0.009	0.010
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.01	0.335	0.370
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	42	5210	1	12.65	13.00	1.084	98.04	1.020	0.06	0.158	0.175
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.02	0.051	0.056
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.03	0.136	0.150
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.01	0.005	0.006
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	0.01	0.226	0.250
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	42	5210	1	9.65	10.00	1.084	98.04	1.020	-0.19	0.091	0.101
	WLAN5.3GHz	802.11a 6Mbps	Front	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.09	0.481	0.521
	WLAN5.3GHz	802.11a 6Mbps	Back	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	0.14	1.250	1.354
	WLAN5.3GHz	802.11a 6Mbps	Left Side	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	0.12	0.062	0.067
98	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.08	2.230	**2.415**
	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	2	19.71	20.00	1.068	98.63	1.014	0.09	1.740	1.884
	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 7+8(8)	Full Power	BLE Beacon	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.11	1.910	2.068
	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 7+8(8)	Full Power	Extended	56	5280	1	19.71	20.00	1.068	98.63	1.014	0.03	1.830	1.982
	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 7+8(7)	Full Power	Standard Battery	52	5260	1	20.04	20.50	1.112	98.63	1.014	-0.03	1.760	1.984
	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 7+8(7)	Full Power	Standard Battery	60	5300	1	19.80	20.00	1.047	98.63	1.014	-0.07	1.920	2.039
	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 7+8(8)	Full Power	Standard Battery	64	5320	1	18.60	19.00	1.096	98.63	1.014	0.01	1.910	2.124
	WLAN5.3GHz	802.11a 6Mbps	Top Side	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.05	0.957	1.037
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	54	5270	1	19.20	19.50	1.072	100	1.000	0.03	0.430	0.461
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	54	5270	1	19.20	19.50	1.072	100	1.000	0.01	1.110	1.189
	WLAN5.3GHz	802.11n-HT40 MCS0	Left Side	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	54	5270	1	19.20	19.50	1.072	100	1.000	-0.05	0.048	0.051
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	54	5270	1	19.20	19.50	1.072	100	1.000	0.01	1.880	2.014
	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	54	5270	1	19.20	19.50	1.072	100	1.000	0.08	0.833	0.893
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	-0.03	0.116	0.132
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.01	0.274	0.311
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.05	0.017	0.019
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.04	0.475	0.539
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	58	5290	1	13.54	14.00	1.112	98.04	1.020	0.09	0.202	0.229
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	0.03	0.067	0.077
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	0.01	0.148	0.169
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	0.06	0.106	0.121
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	0.05	0.247	0.282
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	58	5290	1	10.51	11.00	1.119	98.04	1.020	-0.01	0.107	0.122
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	-0.07	0.595	0.660

	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.06	1.800	1.995
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.02	0.050	0.055
99	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	-0.04	2.420	**2.683**
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	2	17.64	18.00	1.087	98.04	1.020	0.09	2.330	2.583
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone Non DBS	BLE Beacon	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.02	2.110	2.339
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone Non DBS	Extended	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.16	2.360	2.616
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	106	5530	1	16.36	16.50	1.033	98.04	1.020	0.03	2.290	2.412
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	138	5690	1	17.12	17.50	1.092	98.04	1.020	-0.07	2.200	2.452
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	116	5580	1	17.64	18.00	1.087	98.04	1.020	0.03	1.020	1.131
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	15.08	15.50	1.102	98.04	1.020	-0.03	0.356	0.400
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	15.08	15.50	1.102	98.04	1.020	0.02	1.040	1.169
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	15.08	15.50	1.102	98.04	1.020	0.04	0.041	0.046
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	15.08	15.50	1.102	98.04	1.020	0.08	1.340	1.506
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(8)	Standalone DBS	Standard Battery	122	5610	1	15.08	15.50	1.102	98.04	1.020	0.01	0.561	0.630
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	-0.03	0.166	0.188
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	0.02	0.522	0.592
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	0.05	0.019	0.022
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	-0.15	0.642	0.728
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(8)	Simultaneous Non DBS	Standard Battery	122	5610	1	12.54	13.00	1.112	98.04	1.020	0.01	0.259	0.294
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	-0.03	0.096	0.109
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	0.01	0.295	0.334
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	0.05	0.011	0.012
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	0.01	0.355	0.402
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(8)	Simultaneous DBS	Standard Battery	122	5610	1	10.05	10.50	1.109	98.04	1.020	0.06	0.155	0.175
100	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	1	17.07	17.50	1.105	98.04	1.020	-0.01	3.100	**3.494**
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	2	17.07	17.50	1.105	98.04	1.020	0.09	2.280	2.570
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Standalone Non DBS	BLE Beacon	155	5775	1	17.07	17.50	1.105	98.04	1.020	0.08	2.510	2.829
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Standalone Non DBS	Extended	155	5775	1	17.07	17.50	1.105	98.04	1.020	0.13	2.910	3.280
	WLAN5.8GHz	802.11n-HT40 MCS0	Back	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	159	5795	1	17.11	17.50	1.094	100	1.000	0.01	2.590	2.833
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	1	17.07	17.50	1.105	98.04	1.020	-0.01	2.500	2.818
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	1	17.07	17.50	1.105	98.04	1.020	0.06	1.010	1.139
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	155	5775	1	14.63	15.00	1.089	98.04	1.020	-0.03	1.730	1.922
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	155	5775	1	14.63	15.00	1.089	98.04	1.020	0.05	1.360	1.511
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(7)	Standalone DBS	Standard Battery	155	5775	1	14.63	15.00	1.089	98.04	1.020	0.01	0.598	0.664
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.07	0.471	0.532
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.15	0.365	0.412
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(7)	Simultaneous Non DBS	Standard Battery	155	5775	1	9.06	9.50	1.107	98.04	1.020	0.19	0.175	0.198
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.01	0.266	0.301
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	0.11	0.211	0.239
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 7+8(7)	Simultaneous DBS	Standard Battery	155	5775	1	6.55	7.00	1.110	98.04	1.020	-0.04	0.100	0.113

15.5 Repeated SAR Measurement

<1g>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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)	Ratio	Reported 1g SAR (W/kg)
1st	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	0.06	0.885	1	1.219
2nd	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	23230	782	1	23.61	25.00	1.377	-	-	-0.02	0.874	1.013	1.204
1st	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	0.08	0.911	1	1.121
2nd	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	Standard Battery	166300	831.5	1	24.10	25.00	1.230	-	-	-0.13	0.905	1.007	1.113
1st	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.69	21.70	1.262	-	-	-0.09	0.890	1	1.123
2nd	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	641666	3624.99	1	20.69	21.70	1.262	-	-	0.09	0.879	1.013	1.109
1st	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.98	22.00	1.265	-	-	-0.16	0.885	1	1.119
2nd	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	Standard Battery	656000	3840	1	20.98	22.00	1.265	-	-	-0.01	0.877	1.009	1.109
1st	WLAN2.4GHz	-	-	-	-	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	6	2437	1	18.67	19.00	1.079	97.93	1.021	-0.03	1.210	1	1.333
2nd	WLAN2.4GHz	-	-	-	-	802.11b 1Mbps	Left Cheek	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	6	2437	1	18.67	19.00	1.079	97.93	1.021	0.05	1.140	1.061	1.256
1st	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132572	1770	1	21.94	23.10	1.306	-	-	-0.09	0.953	1	1.245
2nd	LTE Band 66	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	132572	1770	1	21.94	23.10	1.306	-	-	-0.18	0.951	1.002	1.242
1st	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26590	1905	1	22.25	23.30	1.274	-	-	0.05	0.977	1	1.244
2nd	LTE Band 25	20M	QPSK	1	0	-	Back	10mm	Ant 1	DSI 1	Standard Battery	26590	1905	1	22.25	23.30	1.274	-	-	0.14	0.965	1.012	1.229
1st	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.72	22.60	1.225	-	-	-0.17	0.917	1	1.123
2nd	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	10mm	Ant 0	DSI 1	Standard Battery	518598	2592.99	1	21.72	22.60	1.225	-	-	0.05	0.915	1.002	1.121
1st	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.05	0.913	1	1.121
2nd	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	10mm	Ant 1	DSI 1	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.03	0.908	1.006	1.115
1st	WLAN5.5GHz	-	-	-	-	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	-0.08	1.210	1	1.341
2nd	WLAN5.5GHz	-	-	-	-	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	0.02	1.160	1.043	1.286
1st	WLAN5.8GHz	-	-	-	-	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	1	17.07	17.50	1.105	98.04	1.020	-0.01	1.200	1	1.353
2nd	WLAN5.8GHz	-	-	-	-	802.11ac-VHT80 MCS0	Back	15mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	1	17.07	17.50	1.105	98.04	1.020	-0.18	1.110	1.081	1.251

<10g>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Battery	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 10g SAR (W/kg)	Ratio	Reported 10g SAR (W/kg)
1st	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132572	1770	1	23.37	24.50	1.297	-	-	0.02	2.680	1	3.476
2nd	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	132572	1770	1	23.37	24.50	1.297	-	-	-0.04	2.660	1.008	3.450
1st	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	0.04	2.650	1	3.260
2nd	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	376500	1882.5	1	24.10	25.00	1.230	-	-	-0.16	2.580	1.027	3.174
1st	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	-0.08	2.470	1	3.317
2nd	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	DSI 0	Standard Battery	518598	2592.99	1	21.72	23.00	1.343	-	-	0.11	2.450	1.008	3.290
1st	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	643332	3649.98	1	19.31	20.20	1.227	-	-	0.15	2.520	1	3.093
2nd	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	643332	3649.98	1	19.31	20.20	1.227	-	-	0.06	2.500	1.008	3.069
1st	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	0.04	2.470	1	3.081
2nd	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 5	DSI 0	Standard Battery	656000	3840	1	19.44	20.40	1.247	-	-	-0.08	2.440	1.012	3.044
1st	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.08	2.390	1	2.934
2nd	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	DSI 0	Standard Battery	633334	3500.01	1	22.11	23.00	1.227	-	-	0.02	2.240	1.067	2.749
1st	WLAN5.3GHz	-	-	-	-	802.11a 6Mbps	Right Side	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	-0.08	2.230	1	2.415
2nd	WLAN5.3GHz	-	-	-	-	802.11a 6Mbps	Right Side	0mm	Ant 7+8(8)	Full Power	Standard Battery	56	5280	1	19.71	20.00	1.068	98.63	1.014	0.04	2.200	1.014	2.382
1st	WLAN5.5GHz	-	-	-	-	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	-0.04	2.420	1	2.683
2nd	WLAN5.5GHz	-	-	-	-	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 7+8(8)	Standalone Non DBS	Standard Battery	122	5610	1	17.64	18.00	1.087	98.04	1.020	-0.07	2.400	1.014	2.661
1st	WLAN5.8GHz	-	-	-	-	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	1	17.07	17.50	1.105	98.04	1.020	-0.01	3.100	1	3.494
2nd	WLAN5.8GHz	-	-	-	-	802.11ac-VHT80 MCS0	Back	0mm	Ant 7+8(7)	Standalone Non DBS	Standard Battery	155	5775	1	17.07	17.50	1.105	98.04	1.020	-0.14	3.050	1.014	3.438

General Note:

1. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥0.8W/kg.
2. Per KDB 865664 D01v01r04, if the ratio among the repeated measurement is ≤ 1.2 and the measured SAR <1.45W/kg, only one repeated measurement is required.
3. Per KDB 865664 D01v01r04, if the extremity repeated SAR is necessary, the same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.
4. The ratio is the difference in percentage between original and repeated *measured SAR*.
5. All measurement SAR result is scaled-up to account for tune-up tolerance and is compliant.

15.1 TDD LTE Linearity Data Analysis

General Note:
This device support Power Class 2 and Power Class 3 operations for LTE Band 41. The highest available duty cycle for Power Class 2 operation is 43.3% using UL-DL configuration 1. Per FCC Guidance based on the device behavior, all SAR tests were performed using Power Class 3. Power Class 2 is tested using the highest SAR test configuration in Power Class 3 for each LTE configuration and exposure condition combination, according to the highest time averaged power for all applicable uplink-downlink configurations in Power Class 2. When the reported SAR vs. output power is linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg for 1g and < 3.5 W/kg for 10g, Separate SAR testing for Power Class 2 is not required.

LTE Band 41(HPUE) Ant 2-Linearity Data for Head		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	25.00	27.00
Reported 1g SAR (W/kg)	0.285	0.283
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR (W/kg)	0.309	
% deviation from expected linearity		-8.41%
LTE Band 41(HPUE) Ant 2-Linearity Data for Body-worn		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	25.00	27.00
Reported 1g SAR (W/kg)	0.376	0.373
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR (W/kg)	0.408	
% deviation from expected linearity		-8.50%
LTE Band 41(HPUE) Ant 2-Linearity Data for Hotspot		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	25.00	27.00
Reported 1g SAR (W/kg)	0.709	0.700
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR (W/kg)	0.769	
% deviation from expected linearity		-8.93%

16. Simultaneous Transmission Analysis

No.	Simultaneous Transmission Configurations	Portable Handset			
		Head	Body-worn	Hotspot	Product specific 10g SAR
1.	WWAN + WLAN2.4GHz	Yes	Yes	Yes	Yes
2.	WWAN + WLAN5GHz	Yes	Yes	Yes	Yes
3.	WWAN + WLAN6GHz	Yes	Yes	Yes	Yes
4.	WWAN + Bluetooth	Yes	Yes	Yes	Yes
5.	WLAN2.4GHz Ant8 + Bluetooth	Yes	Yes	Yes	Yes
6.	WWAN + WLAN2.4GHz Ant8 + Bluetooth	Yes	Yes	Yes	Yes
7.	WLAN2.4GHz + WLAN5GHz	Yes	Yes	Yes	Yes
8.	WLAN2.4GHz + WLAN6GHz	Yes	Yes	Yes	Yes
9.	WLAN5GHz+ Bluetooth	Yes	Yes	Yes	Yes
10.	WLAN6GHz+ Bluetooth	Yes	Yes	Yes	Yes
11.	WWAN + WLAN2.4GHz + WLAN5GHz	Yes	Yes	Yes	Yes
12.	WWAN + WLAN2.4GHz + WLAN6GHz	Yes	Yes	Yes	Yes
13.	WWAN + WLAN5GHz + WLAN2.4GHz Ant8 + Bluetooth	Yes	Yes	Yes	Yes
14.	WWAN + WLAN6GHz + WLAN2.4GHz Ant8 + Bluetooth	Yes	Yes	Yes	Yes
15.	WWAN + WLAN5GHz+ Bluetooth	Yes	Yes	Yes	Yes
16.	WWAN + WLAN6GHz+ Bluetooth	Yes	Yes	Yes	Yes
17.	WWAN + WLAN2.4GHz+NFC				Yes
18.	WWAN + WLAN5GHz+NFC				Yes
19.	WWAN + WLAN6GHz+NFC				Yes
20.	WWAN + Bluetooth+NFC				Yes
21.	WLAN2.4GHz + WLAN5GHz+NFC				Yes
22.	WLAN2.4GHz + WLAN6GHz+NFC				Yes
23.	WLAN5GHz+ Bluetooth+NFC				Yes
24.	WLAN6GHz+ Bluetooth+NFC				Yes
25.	WWAN + WLAN2.4GHz + WLAN5GHz+NFC				Yes
26.	WWAN + WLAN2.4GHz + WLAN6GHz+NFC				Yes
27.	WWAN + WLAN5GHz+ Bluetooth+NFC				Yes
28.	WWAN + WLAN6GHz+ Bluetooth+NFC				Yes
29.	WLAN2.4GHz Ant8 + Bluetooth +NFC				Yes
30.	WWAN + WLAN2.4GHz Ant8 + Bluetooth+NFC				Yes
31.	WWAN + WLAN5GHz + WLAN2.4GHz Ant8 + Bluetooth+NFC				Yes
32.	WWAN + WLAN6GHz + WLAN2.4GHz Ant8 + Bluetooth+NFC				Yes

General Note:

1. This device supports VoIP in WCDMA and LTE (e.g. for 3rd-party VoIP), LTE supports VoLTE operation.
2. WWAN above includes 5G NR bands.
3. The 2.4GHz/5GHz/6GHz WLAN can transmit in SISO and MIMO mode.
4. EUT will choose each WCDMA, LTE and 5GNR according to the network signal condition; therefore, they will not operate simultaneously at any moment.
5. For EN-DC mode, Qualcomm Smart Transmit algorithm in WWAN adds directly the time-averaged RF exposure from 4G(LTE) and time-averaged RF exposure from 5G NR. Smart Transmit algorithm controls the total RF exposure from both 4G and 5G NR to not exceed FCC limit. Therefore, simultaneous transmission compliance between 4G+5G NR operation is demonstrated in the Part 2 Report during algorithm validation. In Part 1 Report, simultaneous transmission compliance was evaluated individually with other Radios (WLAN or BT) using one of 4G or 5G NR.
6. This device 2.4GHz WLAN support hotspot operation and Bluetooth support tethering applications.
7. This device 5.2GHz WLAN/5.8GHz WLAN support hotspot operation, and 5.2GHz WLAN/5.8GHz WLAN supports WLAN Direct (GC/GO), and 5.3GHz / 5.5GHz supports WLAN Direct (GC only). WLAN 6GHz has no hotspot function.
8. The worst case 5 GHz WLAN SAR for each configuration was used for SAR summation.
9. WLAN 2.4GHz and Bluetooth share the same antenna, and they cannot transmit simultaneously each other.
10. According to the EUT characteristic, WLAN 5GHz/6GHz and Bluetooth can transmit simultaneously.
11. According to the EUT characteristic, WLAN 5GHz/6GHz and WLAN 2.4GHz can transmit simultaneously.

12. According to the EUT characteristic, WLAN 5GHz and WLAN 6GHz cannot transmit simultaneously.
13. According to the EUT characteristic, WLAN 2.4GHz Ant8 and Bluetooth Ant7 can transmit simultaneously.
14. NFC can transmit simultaneously with other Radios in extremity exposure condition.
15. For standalone WWAN, always choose the highest SAR among the selected WWAN bands within the selected antenna for each exposure position to perform simultaneous transmission analysis with WLAN/BT. This is the worst co-located analysis and can represent each bands.
16. The maximum SAR summation is calculated based on the same configuration and test position.
17. For simultaneously analysis, since the SAR summation of 3 transmitters can cover others combination of 2 transmitters, therefore in this section did not additional to evaluate 2TX combination of simultaneously transmission.
18. Per KDB 447498 D01v06, simultaneous transmission SAR is compliant if,
    i) 1g Scalar SAR summation < 1.6W/kg and 10g Scalar SAR summation < 4.0W/kg.
    ii) SPLSR = (SAR1 + SAR2)^1.5 / (min. separation distance, mm), and the peak separation distance is determined from the square root of [(x1-x2)2 + (y1-y2)2 + (z1-z2)2], where (x1, y1, z1) and (x2, y2, z2) are the coordinates of the extrapolated peak SAR locations in the zoom scan.
    iii) If SPLSR ≤ 0.04 for 1g SAR and SPLSR≤ 0.10 for 10g SAR , simultaneously transmission SAR measurement is not necessary.
    iv) Simultaneously transmission SAR measurement, and the reported multi-band 1g SAR < 1.6W/kg and 10g SAR < 4.0W/kg.
    v) The SPLSR calculated results please refer to section 16.6.
19. The WLAN6GHz Sim-Tx analysis guidance with other transmitters was based on SAR test results. The simultaneous transmission and test exemption analysis per KDB 447498 D01, and the device does not support FR2 or another MPE field measurement, therefore SAR report in section 16 has include TER analysis requirement according to KDB 987594.

16.1 5G NR + LTE + WLAN + BT Sim-Tx analysis

In 5G NR + LTE + WLAN + BT simultaneous transmission, 5G NR and LTE transmission are managed and controlled by Qualcomm® Smart Transmit, while the RF exposure from WLAN and BT radios is managed using legacy approach, i.e., through a fixed power back-off if needed.

Since WLAN and BT do not employ time-averaging, 1gSAR and 10gSAR measurement for WLAN and BT need to be conducted at their corresponding rated power following current FCC test procedures to determine reported SAR values.

Smart Transmit current implementation assumes hotspots from 5G NR and LTE are collocated. Therefore, for a total of 100% exposure margin, if LTE uses x%, then the exposure margin left for 5G NR is capped to (100-x)%. Thus, the compliance equation for LTE + 5G NR is

$x\% * A + (100-x)\% * B \leq 1.0,$

Where, A is normalized reported time-averaged SAR exposure ratio from LTE, and A ≤ 1.0; B is normalized reported time-averaged exposure ratio from 5G NR (i.e. SAR exposure for 5G FR1), and B ≤1.0.

Let C = normalized reported SAR exposure ratio from WLAN+BT, then for compliance,

$x\% * A + (100-x)\% * B + C \leq 1.0$ (1)

$x\% * A + (100-x)\% * B \leq x\% * \max(A, B) + (100-x)\% * \max(A, B) \leq \max(A, B)$

$x\% * A + (100-x)\% * B + C \leq \max(A, B) + C \leq 1.0$ (2)

If A + C ≤ 1.0 and B + C ≤ 1.0 can be proven, then “x% * A + (100-x)% * B + C ≤ 1.0”. Therefore simultaneous transmission analysis for 5G NR + LTE + WLAN + BT can be performed in two steps

Step 1: Prove total exposure ratio (TER) of LTE + WLAN + BT < 1
Step 2: Prove total exposure ratio (TER) of 5G NR + WLAN + BT < 1

Else, if A + C > 1.0 and/or B + C > 1.0, then the followings need to hold true for compliance:
i. A and C are decoupled based on the SPLSR criteria, and
ii. (100-x)% * B + C ≤ 1.0, and
iii. x% * A + (100-x)% * B ≤ 1.0
Note iii. is covered in Part 2 report; i. and ii. should be addressed in Part 2 report.

Above analysis is also apply to NR band UL MIMO, NR(SISO1) + NR(SISO2) + WLAN + BT simultaneous transmission, So UL MIMO no need to do additional simultaneously analysis again. Only required comply with total exposure ratio (TER) of NR + WLAN + BT < 1.

16.2 Head Exposure Conditions

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		WWAN	WLAN2.4GHz Ant 8 Standalone Non DBS	WLAN2.4GHz Ant 8 Standalone DBS	WLAN2.4GHz Ant 8 Simultaneous Non DBS	WLAN2.4GHz Ant 8 Simultaneous DBS	WLAN2.4GHz Ant 7+8 Standalone Non DBS	WLAN2.4GHz Ant 7+8 Standalone DBS	WLAN2.4GHz Ant 7+8 Simultaneous Non DBS	WLAN2.4GHz Ant 7+8 Simultaneous DBS	WLAN5GHz Ant 7+8 Standalone Non DBS	WLAN5GHz Ant 7+8 Standalone DBS	WLAN5GHz Ant 7+8 Simultaneous Non DBS	WLAN5GHz Ant 7+8 Simultaneous DBS	Bluetooth Ant 7	WLAN6GHz Ant 7+8 Standalone Non DBS	WLAN6GHz Ant 7+8 Standalone DBS	WLAN6GHz Ant 7+8 Simultaneous Non DBS	WLAN6GHz Ant 7+8 Simultaneous DBS
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
WCDMA II Ant 2	Right Cheek	0.896	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.401	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.575	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.437	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
WCDMA IV Ant 2	Right Cheek	0.769	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.492	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.429	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.493	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
WCDMA V Ant 0	Right Cheek	1.081	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.693	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.519	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.441	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 7 Ant 2	Right Cheek	0.510	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.346	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.368	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.111	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 12 Ant 0	Right Cheek	1.083	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.685	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.533	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.407	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 13 Ant 0	Right Cheek	1.219	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.799	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.622	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.514	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 14 Ant 0	Right Cheek	0.912	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.636	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.486	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.410	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 25 Ant 1	Right Cheek	0.232	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.169	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.296	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.174	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 25 Ant 2	Right Cheek	0.797	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.328	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.458	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.349	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 26 Ant 0	Right Cheek	1.066	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.486	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.827	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.527	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 66 Ant 1	Right Cheek	0.172	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.080	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.173	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.070	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091

LTE Band 66 Ant 2	Right Cheek	0.784	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.407	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.413	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.432	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 71 Ant 0	Right Cheek	1.106	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.661	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.524	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.398	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 41 Ant 2	Right Cheek	0.287	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.181	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.138	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.070	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 41_HPUE Ant 2	Right Cheek	0.286	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted		0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek		0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted		0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
LTE Band 48 Ant 5	Right Cheek	0.504	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.453	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	1.140	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.902	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091

2+14	10+14	14+15	7+11	7+16	3+11+14	3+14+16	1+8	1+4+14	1+12+14	1+14+17	1+9+13	1+9+18	1+5+13+14	1+5+14+18
Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.06	1.04	1.02	1.05	1.03	1.11	1.02	1.10
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.59	0.44	0.51	0.51	0.54	0.59	0.48	0.53
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.99	0.84	0.83	0.71	0.92	0.89	0.84	0.81
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.68	0.48	0.61	0.55	0.64	0.65	0.55	0.56
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.93	0.91	0.89	0.92	0.90	0.98	0.89	0.98
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.69	0.53	0.60	0.61	0.63	0.69	0.57	0.62
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.84	0.70	0.68	0.56	0.77	0.74	0.69	0.67
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.73	0.54	0.66	0.60	0.70	0.71	0.61	0.62
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.24	1.22	1.20	1.24	1.21	1.30	1.21	1.29
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.89	0.73	0.80	0.81	0.83	0.89	0.77	0.82
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.93	0.79	0.77	0.65	0.86	0.83	0.78	0.76
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.68	0.49	0.61	0.55	0.65	0.66	0.55	0.56
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.67	0.65	0.63	0.66	0.64	0.72	0.64	0.72
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.54	0.39	0.45	0.46	0.49	0.54	0.42	0.48
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.78	0.63	0.62	0.50	0.71	0.68	0.63	0.60
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.35	0.16	0.28	0.22	0.32	0.33	0.22	0.23
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.24	1.22	1.21	1.24	1.21	1.30	1.21	1.29
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.88	0.73	0.79	0.80	0.83	0.88	0.76	0.81
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.95	0.80	0.79	0.67	0.87	0.85	0.80	0.77
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.65	0.45	0.58	0.52	0.61	0.62	0.52	0.53
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.38	1.36	1.34	1.37	1.35	1.43	1.34	1.43
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.99	0.84	0.90	0.91	0.94	0.99	0.88	0.93
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.04	0.89	0.88	0.75	0.96	0.94	0.89	0.86
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.75	0.56	0.68	0.62	0.72	0.73	0.63	0.64
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.07	1.05	1.03	1.07	1.04	1.13	1.04	1.12
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.83	0.68	0.74	0.75	0.78	0.83	0.71	0.77
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.90	0.75	0.74	0.62	0.83	0.80	0.75	0.72
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.65	0.45	0.58	0.52	0.62	0.63	0.52	0.53
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.39	0.37	0.35	0.39	0.36	0.45	0.36	0.44
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.36	0.21	0.27	0.28	0.31	0.36	0.25	0.30
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.71	0.56	0.55	0.43	0.64	0.61	0.56	0.53
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.41	0.22	0.34	0.28	0.38	0.39	0.29	0.30

0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.96	0.94	0.92	0.95	0.93	1.01	0.92	1.01
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.52	0.37	0.43	0.44	0.47	0.52	0.41	0.46
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.87	0.72	0.71	0.59	0.80	0.77	0.72	0.69
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.59	0.39	0.52	0.46	0.55	0.56	0.46	0.47
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.23	1.21	1.19	1.22	1.20	1.28	1.19	1.27
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.68	0.53	0.59	0.60	0.63	0.68	0.56	0.62
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.24	1.09	1.08	0.96	1.17	1.14	1.09	1.06
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.77	0.57	0.70	0.64	0.73	0.74	0.64	0.65
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.33	0.31	0.29	0.33	0.30	0.39	0.30	0.38
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.27	0.12	0.19	0.19	0.22	0.27	0.16	0.21
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.59	0.44	0.43	0.31	0.51	0.49	0.44	0.41
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.31	0.11	0.24	0.18	0.28	0.29	0.18	0.19
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.94	0.92	0.91	0.94	0.92	1.00	0.91	0.99
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.60	0.45	0.51	0.52	0.55	0.60	0.48	0.54
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.83	0.68	0.67	0.55	0.75	0.73	0.68	0.65
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.67	0.48	0.60	0.54	0.64	0.65	0.55	0.56
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.27	1.25	1.23	1.26	1.24	1.32	1.23	1.31
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.85	0.70	0.77	0.77	0.80	0.85	0.74	0.79
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.94	0.79	0.78	0.66	0.87	0.84	0.79	0.76
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.64	0.44	0.57	0.51	0.60	0.61	0.51	0.52
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.45	0.43	0.41	0.44	0.42	0.50	0.41	0.50
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.37	0.22	0.29	0.29	0.32	0.37	0.26	0.31
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.55	0.40	0.39	0.27	0.48	0.45	0.40	0.37
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.31	0.11	0.24	0.18	0.28	0.29	0.18	0.19
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.45	0.43	0.41	0.44	0.42	0.50	0.41	0.49
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.19	0.04	0.11	0.11	0.14	0.19	0.08	0.13
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.42	0.27	0.26	0.13	0.34	0.31	0.26	0.24
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.24	0.04	0.17	0.11	0.21	0.22	0.11	0.12
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.66	0.64	0.63	0.66	0.64	0.72	0.63	0.71
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.65	0.49	0.56	0.57	0.59	0.65	0.53	0.58
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.56	1.41	1.40	1.27	1.48	1.45	1.40	1.38
0.06	0.95	0.52	0.99	0.94	0.60	0.56	1.14	0.95	1.07	1.01	1.11	1.12	1.02	1.03

<5G NR >

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		WWAN	WLAN2.4GHz Ant 8 Standalone Non DBS	WLAN2.4GHz Ant 8 Standalone DBS	WLAN2.4GHz Ant 8 Simultaneous Non DBS	WLAN2.4GHz Ant 8 Simultaneous DBS	WLAN2.4GHz Ant 7+8 Standalone Non DBS	WLAN2.4GHz Ant 7+8 Standalone DBS	WLAN2.4GHz Ant 7+8 Simultaneous Non DBS	WLAN2.4GHz Ant 7+8 Simultaneous DBS	WLAN5GHz Ant 7+8 Standalone Non DBS	WLAN5GHz Ant 7+8 Standalone DBS	WLAN5GHz Ant 7+8 Simultaneous Non DBS	WLAN5GHz Ant 7+8 Simultaneous DBS	Bluetooth Ant 7	WLAN6GHz Ant 7+8 Standalone Non DBS	WLAN6GHz Ant 7+8 Standalone DBS	WLAN6GHz Ant 7+8 Simultaneous Non DBS	WLAN6GHz Ant 7+8 Simultaneous DBS
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
FR1 n25 Ant 1	Right Cheek	0.245	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.186	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.310	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.192	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n25 Ant 2	Right Cheek	0.858	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.395	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.543	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.431	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n26 Ant 0	Right Cheek	1.121	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.804	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.614	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.515	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n7 Ant 2	Right Cheek	0.505	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.242	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.258	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.085	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n12 Ant 0	Right Cheek	0.828	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.583	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.433	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.356	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n13 Ant 0	Right Cheek	1.041	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.742	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.583	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.483	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n14 Ant 0	Right Cheek	0.945	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.723	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.552	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.482	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n66 Ant 1	Right Cheek	0.189	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.067	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.199	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.073	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n66 Ant 2	Right Cheek	0.653	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.431	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.373	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.437	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n71 Ant 0	Right Cheek	0.978	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.684	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.523	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.386	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n41 Ant 0	Right Cheek	1.025	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.802	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.285	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.287	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n41_HPUE	Right Cheek	0.854	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.582	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103

Ant 2	Left Cheek	0.432	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.183	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n41 Ant 3	Right Cheek	0.458	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.119	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.239	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.152	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n41 Ant 4	Right Cheek	0.144	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.129	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.146	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.097	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n48 Ant 5	Right Cheek	0.502	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.444	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	1.123	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.853	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77 Part27O Ant 0	Right Cheek	0.994	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.605	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.399	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.349	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77 Part27Q Ant 0	Right Cheek	0.842	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.556	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.335	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.335	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77 Part 27O Ant 1	Right Cheek	0.075	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted		0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.067	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.058	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77 Part 27Q Ant 1	Right Cheek	0.059	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.053	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.064	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.063	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77_HPUE Part 27O Ant 5	Right Cheek	0.588	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.508	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	1.119	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.868	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77_HPUE Part 27Q Ant 5	Right Cheek	0.322	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.257	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.751	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.436	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77 Part27O Ant 6	Right Cheek	0.519	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.608	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.517	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.607	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091
FR1 n77 Part27Q Ant 6	Right Cheek	0.787	0.183	0.183	0.121	0.054	0.546	0.327	0.160	0.078	0.603	0.363	0.104	0.053	0.018	0.600	0.600	0.136	0.136
	Right Tilted	0.926	0.043	0.043	0.031	0.016	0.587	0.351	0.193	0.090	0.523	0.336	0.095	0.051	0.010	0.562	0.562	0.103	0.103
	Left Cheek	0.855	0.365	0.365	0.238	0.104	1.333	0.781	0.415	0.209	1.374	0.790	0.227	0.132	0.028	0.570	0.570	0.104	0.104
	Left Tilted	0.963	0.043	0.043	0.027	0.015	0.793	0.441	0.240	0.124	0.932	0.544	0.151	0.081	0.017	0.498	0.498	0.091	0.091

2+14	10+14	14+15	7+11	7+16	3+11+14	3+14+16	1+8	1+4+14	1+12+14	1+14+17	1+9+13	1+9+18	1+5+13+14	1+5+14+18
Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.41	0.38	0.37	0.40	0.38	0.46	0.37	0.45
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.38	0.23	0.29	0.30	0.33	0.38	0.26	0.32
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.73	0.58	0.57	0.44	0.65	0.62	0.57	0.55
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.43	0.24	0.36	0.30	0.40	0.41	0.31	0.32
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.02	1.00	0.98	1.01	0.99	1.07	0.98	1.07
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.59	0.44	0.50	0.51	0.54	0.59	0.47	0.52
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.96	0.81	0.80	0.68	0.88	0.86	0.81	0.78
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.67	0.48	0.60	0.54	0.64	0.65	0.54	0.55
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.28	1.26	1.24	1.28	1.25	1.34	1.25	1.33
0.05	0.53	0.57	0.69	0.91	0.39	0.62	1.00	0.85	0.91	0.92	0.95	1.00	0.88	0.93
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.03	0.88	0.87	0.75	0.96	0.93	0.88	0.85
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.76	0.56	0.68	0.62	0.72	0.73	0.63	0.64
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.67	0.64	0.63	0.66	0.64	0.72	0.63	0.71
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.44	0.28	0.35	0.36	0.38	0.44	0.32	0.37
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.67	0.52	0.51	0.39	0.60	0.57	0.52	0.49
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.33	0.13	0.25	0.19	0.29	0.30	0.20	0.21
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.99	0.97	0.95	0.98	0.96	1.04	0.95	1.04
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.78	0.62	0.69	0.70	0.72	0.78	0.66	0.71
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.85	0.70	0.69	0.57	0.77	0.75	0.70	0.67
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.60	0.40	0.52	0.46	0.56	0.57	0.47	0.48
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.20	1.18	1.16	1.20	1.17	1.26	1.17	1.25
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.94	0.78	0.85	0.86	0.88	0.94	0.82	0.87
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.00	0.85	0.84	0.72	0.92	0.90	0.85	0.82
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.72	0.53	0.65	0.59	0.69	0.70	0.60	0.61
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.11	1.08	1.07	1.10	1.08	1.16	1.07	1.15
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.92	0.76	0.83	0.84	0.86	0.92	0.80	0.85
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.97	0.82	0.81	0.68	0.89	0.87	0.82	0.79
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.72	0.53	0.65	0.59	0.69	0.70	0.60	0.61
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.35	0.33	0.31	0.34	0.32	0.40	0.31	0.40
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.26	0.11	0.17	0.18	0.21	0.26	0.14	0.20
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.61	0.47	0.45	0.33	0.54	0.51	0.46	0.44
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.31	0.12	0.24	0.18	0.28	0.29	0.19	0.20
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.81	0.79	0.78	0.81	0.78	0.87	0.78	0.86
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.62	0.47	0.54	0.54	0.57	0.62	0.51	0.56
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.79	0.64	0.63	0.51	0.71	0.69	0.64	0.61
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.68	0.48	0.61	0.55	0.64	0.65	0.55	0.56
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.14	1.12	1.10	1.13	1.11	1.19	1.10	1.19
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.88	0.73	0.79	0.80	0.83	0.88	0.76	0.81
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.94	0.79	0.78	0.66	0.86	0.84	0.79	0.76
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.63	0.43	0.55	0.49	0.59	0.60	0.50	0.51
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.19	1.16	1.15	1.18	1.16	1.24	1.15	1.23
0.05	0.53	0.57	0.69	0.91	0.39	0.62	1.00	0.84	0.91	0.92	0.94	1.00	0.88	0.93
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.70	0.55	0.54	0.42	0.63	0.60	0.55	0.52
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.53	0.33	0.46	0.40	0.49	0.50	0.40	0.41
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.01	0.99	0.98	1.01	0.99	1.07	0.98	1.06
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.78	0.62	0.69	0.70	0.72	0.78	0.66	0.71
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.85	0.70	0.69	0.56	0.77	0.75	0.70	0.67
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.42	0.23	0.35	0.29	0.39	0.40	0.30	0.31
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.62	0.60	0.58	0.61	0.59	0.67	0.58	0.67
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.31	0.16	0.22	0.23	0.26	0.31	0.20	0.25
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.65	0.51	0.49	0.37	0.58	0.55	0.50	0.48
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.39	0.20	0.32	0.26	0.36	0.37	0.27	0.28

0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.30	0.28	0.27	0.30	0.28	0.36	0.27	0.35
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.32	0.17	0.23	0.24	0.27	0.32	0.21	0.26
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.56	0.41	0.40	0.28	0.49	0.46	0.41	0.38
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.34	0.14	0.27	0.21	0.30	0.31	0.21	0.22
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.66	0.64	0.62	0.66	0.63	0.72	0.63	0.71
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.64	0.49	0.55	0.56	0.59	0.64	0.52	0.57
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.54	1.39	1.38	1.26	1.46	1.44	1.39	1.36
0.06	0.95	0.52	0.99	0.94	0.60	0.56	1.09	0.90	1.02	0.96	1.06	1.07	0.97	0.98
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.15	1.13	1.12	1.15	1.13	1.21	1.12	1.20
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.80	0.65	0.71	0.72	0.75	0.80	0.68	0.73
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.81	0.67	0.65	0.53	0.74	0.71	0.66	0.64
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.59	0.39	0.52	0.46	0.55	0.56	0.46	0.47
0.20	0.62	0.62	0.69	0.93	0.56	0.80	1.00	0.98	0.96	1.00	0.97	1.06	0.97	1.05
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.75	0.60	0.66	0.67	0.70	0.75	0.63	0.69
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.75	0.60	0.59	0.47	0.68	0.65	0.60	0.57
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.58	0.38	0.50	0.44	0.54	0.55	0.45	0.46
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.24	0.21	0.20	0.23	0.21	0.29	0.20	0.28
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.19	0.04	0.11	0.11	0.14	0.19	0.08	0.13
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.48	0.33	0.32	0.20	0.41	0.38	0.33	0.30
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.30	0.10	0.23	0.17	0.26	0.27	0.17	0.18
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.22	0.20	0.18	0.21	0.19	0.27	0.18	0.27
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.25	0.09	0.16	0.17	0.19	0.25	0.13	0.18
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.48	0.33	0.32	0.20	0.41	0.38	0.33	0.30
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.30	0.11	0.23	0.17	0.27	0.28	0.18	0.19
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.75	0.73	0.71	0.74	0.72	0.80	0.71	0.80
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.70	0.55	0.61	0.62	0.65	0.70	0.59	0.64
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.53	1.39	1.37	1.25	1.46	1.43	1.38	1.36
0.06	0.95	0.52	0.99	0.94	0.60	0.56	1.11	0.91	1.04	0.98	1.07	1.08	0.98	0.99
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.48	0.46	0.44	0.48	0.45	0.54	0.45	0.53
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.45	0.30	0.36	0.37	0.40	0.45	0.33	0.39
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.17	1.02	1.01	0.88	1.09	1.06	1.02	0.99
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.68	0.48	0.60	0.54	0.64	0.65	0.55	0.56
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.68	0.66	0.64	0.67	0.65	0.73	0.64	0.73
0.05	0.53	0.57	0.69	0.91	0.39	0.62	0.80	0.65	0.71	0.72	0.75	0.80	0.69	0.74
0.39	1.40	0.60	1.57	1.35	1.18	0.96	0.93	0.78	0.77	0.65	0.86	0.83	0.78	0.75
0.06	0.95	0.52	0.99	0.94	0.60	0.56	0.85	0.65	0.78	0.72	0.81	0.82	0.72	0.73
0.20	0.62	0.62	0.69	0.93	0.56	0.80	0.95	0.93	0.91	0.94	0.92	1.00	0.91	1.00
0.05	0.53	0.57	0.69	0.91	0.39	0.62	1.12	0.97	1.03	1.04	1.07	1.12	1.00	1.06
0.39	1.40	0.60	1.57	1.35	1.18	0.96	1.27	1.12	1.11	0.99	1.20	1.17	1.12	1.09
0.06	0.95	0.52	0.99	0.94	0.60	0.56	1.20	1.01	1.13	1.07	1.17	1.18	1.08	1.09

16.3 Hotspot Exposure Conditions

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	10	4+7	1+5	1+2+10	1+8+10	1+6+9	1+3+9+10	Case No
		WWAN	WLAN2.4GHz Ant 8 Simultaneous Non DBS	WLAN2.4GHz Ant 8 Simultaneous DBS	WLAN2.4GHz Ant 7+8 Standalone DBS	WLAN2.4GHz Ant 7+8 Simultaneous Non DBS	WLAN2.4GHz Ant 7+8 Simultaneous DBS	WLAN5GHz Ant 7+8 Standalone DBS	WLAN5GHz Ant 7+8 Simultaneous Non DBS	WLAN5GHz Ant 7+8 Simultaneous DBS	Bluetooth Ant 7	Summed	Summed	Summed	Summed	Summed	Summed	
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
WCDMA II Ant 2	Front	0.251	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.31	0.34	0.32	0.33	0.33	
	Back	0.824	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.91	1.15	1.26	1.08	1.17	
	Left side	0.669	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.69	0.71	0.69	0.69	0.70	
	Right side	0.087	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.20	0.51	0.52	0.39	0.52	
	Top side	0.221	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.30	0.26	0.41	0.40	0.37	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
WCDMA IV Ant 2	Front	0.341	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.40	0.43	0.41	0.42	0.42	
	Back	0.653	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.74	0.98	1.09	0.91	1.00	
	Left side	0.632	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.65	0.67	0.65	0.66	0.66	
	Right side	0.085	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.20	0.51	0.52	0.39	0.52	
	Top side	0.301	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.38	0.34	0.49	0.48	0.45	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
WCDMA V Ant 0	Front	0.440	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.50	0.53	0.51	0.52	0.52	
	Back	0.462	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.55	0.79	0.90	0.72	0.81	
	Left side	0.220	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.24	0.26	0.24	0.25	0.25	
	Right side	0.197	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.31	0.62	0.63	0.50	0.63	
	Top side	0.474	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.55	0.51	0.66	0.65	0.62	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 7 Ant 2	Front	0.111	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.17	0.20	0.18	0.19	0.19	
	Back	1.122	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.21	1.45	1.56	1.38	1.47	
	Left side	0.611	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.63	0.65	0.63	0.64	0.64	
	Right side	0.001	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.12	0.42	0.44	0.31	0.43	
	Top side	0.066	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.14	0.10	0.25	0.25	0.21	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 12 Ant 0	Front	0.338	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.40	0.42	0.40	0.42	0.42	
	Back	0.359	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.45	0.68	0.80	0.61	0.70	
	Left side	0.397	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.41	0.43	0.42	0.42	0.43	
	Right side	0.244	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.36	0.67	0.68	0.55	0.67	
	Top side	0.316	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.39	0.35	0.50	0.50	0.46	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 13 Ant 0	Front	0.380	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.44	0.47	0.45	0.46	0.46	
	Back	0.393	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.48	0.72	0.83	0.65	0.74	
	Left side	0.303	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.32	0.34	0.32	0.33	0.33	
	Right side	0.211	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.33	0.63	0.65	0.52	0.64	
	Top side	0.381	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.46	0.42	0.57	0.56	0.53	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 14 Ant 0	Front	0.364	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.42	0.45	0.43	0.44	0.45	
	Back	0.359	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.45	0.68	0.80	0.61	0.70	
	Left side	0.255	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.27	0.29	0.28	0.28	0.29	
	Right side	0.188	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.30	0.61	0.62	0.50	0.62	
	Top side	0.351	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.43	0.39	0.54	0.53	0.50	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 25 Ant 1	Front	0.559	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.62	0.64	0.63	0.64	0.64	
	Back	1.244	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.33	1.57	**1.68**	1.50	**1.59**	**1**
	Left side	0.166	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.18	0.20	0.19	0.19	0.20	
	Right side	0.199	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.31	0.62	0.63	0.51	0.63	
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.08	0.04	0.19	0.18	0.15	
	Bottom side	1.104										0.00	1.10	1.10	1.10	1.10	1.10	
LTE Band	Front	0.254	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.31	0.34	0.32	0.33	0.34	

25 Ant 2	Back	0.920	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.01	1.25	1.36	1.17	1.26	
	Left side	0.708	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.73	0.74	0.73	0.73	0.74	
	Right side	0.085	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.20	0.51	0.52	0.39	0.52	
	Top side	0.253	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.33	0.29	0.44	0.43	0.40	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 26 Ant 0	Front	0.174	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.23	0.26	0.24	0.25	0.26	
	Back	0.411	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.50	0.74	0.85	0.67	0.75	
	Left side	0.192	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.21	0.23	0.21	0.22	0.22	
	Right side	0.161	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.28	0.58	0.60	0.47	0.59	
	Top side	0.408	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.48	0.44	0.60	0.59	0.56	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 66 Ant 1	Front	0.547	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.61	0.63	0.61	0.63	0.63	
	Back	1.245	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.33	1.57	**1.68**	1.50	1.59	**2**
	Left side	0.125	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.14	0.16	0.15	0.15	0.16	
	Right side	0.172	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.29	0.59	0.61	0.48	0.60	
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.08	0.04	0.19	0.18	0.15	
	Bottom side	1.084										0.00	1.08	1.08	1.08	1.08	1.08	
LTE Band 66 Ant 2	Front	0.280	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.34	0.37	0.35	0.36	0.36	
	Back	0.646	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.73	0.97	1.09	0.90	0.99	
	Left side	0.577	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.59	0.61	0.60	0.60	0.61	
	Right side	0.073	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.19	0.50	0.51	0.38	0.50	
	Top side	0.271	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.35	0.31	0.46	0.45	0.42	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 71 Ant 0	Front	0.350	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.41	0.44	0.42	0.43	0.43	
	Back	0.439	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.53	0.76	0.88	0.69	0.78	
	Left side	0.477	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.49	0.51	0.50	0.50	0.51	
	Right side	0.259	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.37	0.68	0.69	0.57	0.69	
	Top side	0.281	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.36	0.32	0.47	0.46	0.43	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 41 Ant 2	Front	0.134	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.19	0.22	0.20	0.21	0.22	
	Back	0.713	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.80	1.04	1.15	0.97	1.06	
	Left side	0.546	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.56	0.58	0.57	0.57	0.58	
	Right side	0.084	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.20	0.51	0.52	0.39	0.51	
	Top side	0.095	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.17	0.13	0.28	0.27	0.24	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 41_HPUE Ant 2	Front		0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.06	0.09	0.07	0.08	0.08	
	Back	0.706	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.79	1.03	1.15	0.96	1.05	
	Left side		0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.02	0.04	0.02	0.03	0.03	
	Right side		0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.11	0.42	0.44	0.31	0.43	
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.08	0.04	0.19	0.18	0.15	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	
LTE Band 48 Ant 5	Front	0.232	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.29	0.32	0.30	0.31	0.31	
	Back	0.966	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.05	1.29	1.41	1.22	1.31	
	Left side	0.032	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.05	0.07	0.05	0.06	0.06	
	Right side	1.132	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	1.25	1.55	1.57	1.44	1.56	
	Top side	0.228	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.30	0.26	0.42	0.41	0.38	
	Bottom side											0.00	0.00	0.00	0.00	0.00	0.00	

<5G NR >

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	10	4+7	1+2+10	1+8+10	1+6+9	1+3+9+10	Case No
		WWAN	WLAN2.4GHz Ant 8 Simultaneous Non DBS	WLAN2.4GHz Ant 8 Simultaneous DBS	WLAN2.4GHz Ant 7+8 Standalone DBS	WLAN2.4GHz Ant 7+8 Simultaneous Non DBS	WLAN2.4GHz Ant 7+8 Simultaneous DBS	WLAN5GHz Ant 7+8 Standalone DBS	WLAN5GHz Ant 7+8 Simultaneous Non DBS	WLAN5GHz Ant 7+8 Simultaneous DBS	Bluetooth Ant 7	Summed	Summed	Summed	Summed	Summed	
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
FR1 n25 Ant 1	Front	0.719	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.80	0.79	0.80	0.80	
	Back	1.230	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.56	**1.67**	1.48	1.57	**3**
	Left side	0.096	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.13	0.12	0.12	0.13	
	Right side	0.239	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.66	0.67	0.55	0.67	
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.04	0.19	0.18	0.15	
	Bottom side	1.097										0.00	1.10	1.10	1.10	1.10	
FR1 n25 Ant 2	Front	0.207	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.29	0.27	0.29	0.29	
	Back	0.612	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.94	1.05	0.87	0.96	
	Left side	0.824	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.86	0.84	0.85	0.86	
	Right side	0.082	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.50	0.52	0.39	0.51	
	Top side	0.217	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.25	0.40	0.40	0.37	
	Bottom side											0.00	0.00	0.00	0.00	0.00	
FR1 n26 Ant 0	Front	0.529	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.61	0.60	0.61	0.61	
	Back	0.692	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.02	1.13	0.95	1.04	
	Left side	0.396	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.43	0.42	0.42	0.43	
	Right side	0.119	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.54	0.55	0.43	0.55	
	Top side	0.483	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.52	0.67	0.66	0.63	
	Bottom side											0.00	0.00	0.00	0.00	0.00	
FR1 n7 Ant 2	Front	0.144	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.23	0.21	0.22	0.23	
	Back	1.123	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.45	1.56	1.38	1.47	
	Left side	0.776	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.81	0.80	0.80	0.81	
	Right side	0.001	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.42	0.44	0.31	0.43	
	Top side	0.101	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.14	0.29	0.28	0.25	
	Bottom side											0.00	0.00	0.00	0.00	0.00	
FR1 n12 Ant 0	Front	0.282	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.37	0.35	0.36	0.36	
	Back	0.307	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.63	0.75	0.56	0.65	
	Left side	0.234	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.27	0.25	0.26	0.27	
	Right side	0.074	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.50	0.51	0.38	0.50	
	Top side	0.242	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.28	0.43	0.42	0.39	
	Bottom side											0.00	0.00	0.00	0.00	0.00	
FR1 n13 Ant 0	Front	0.330	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.42	0.40	0.41	0.41	
	Back	0.374	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.70	0.81	0.63	0.72	
	Left side	0.158	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.19	0.18	0.18	0.19	
	Right side	0.084	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.51	0.52	0.39	0.51	
	Top side	0.281	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.32	0.47	0.46	0.43	
	Bottom side											0.00	0.00	0.00	0.00	0.00	
FR1 n14 Ant 0	Front	0.327	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.41	0.39	0.41	0.41	
	Back	0.359	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.68	0.80	0.61	0.70	
	Left side	0.165	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.20	0.19	0.19	0.20	
	Right side	0.001	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.42	0.44	0.31	0.43	
	Top side	0.320	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.36	0.51	0.50	0.47	
	Bottom side											0.00	0.00	0.00	0.00	0.00	
FR1 n66 Ant 1	Front	0.785	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.87	0.85	0.86	0.87	
	Back	1.184	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.51	**1.62**	1.44	1.53	**4**
	Left side	0.199	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.24	0.22	0.22	0.23	
	Right side	0.263	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.69	0.70	0.57	0.69	
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.04	0.19	0.18	0.15	
	Bottom side	1.251										0.00	1.25	1.25	1.25	1.25	
FR1 n66 Ant 2	Front	0.296	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.38	0.36	0.37	0.38	
	Back	0.601	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.93	1.04	0.86	0.94	

	Left side	0.455	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.49	0.48	0.48	0.49
	Right side	0.064	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.49	0.50	0.37	0.49
	Top side	0.193	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.23	0.38	0.37	0.34
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n71 Ant 0	Front	0.249	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.33	0.32	0.33	0.33
	Back	0.316	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.64	0.76	0.57	0.66
	Left side	0.243	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.28	0.26	0.27	0.27
	Right side	0.091	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.51	0.53	0.40	0.52
	Top side	0.187	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.22	0.37	0.37	0.34
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n41 Ant 0	Front	0.162	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.25	0.23	0.24	0.24
	Back	1.123	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.45	1.56	1.38	1.47
	Left side	0.427	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.46	0.45	0.45	0.46
	Right side	0.026	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.45	0.46	0.33	0.46
	Top side	0.285	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.32	0.47	0.46	0.43
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n41_HPUE Ant 2	Front	0.156	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.24	0.22	0.23	0.24
	Back	1.121	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.45	1.56	1.38	1.46
	Left side	0.772	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.81	0.79	0.80	0.80
	Right side	0.025	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.45	0.46	0.33	0.46
	Top side	0.118	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.15	0.31	0.30	0.27
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n41 Ant 3	Front	0.180	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.27	0.25	0.26	0.26
	Back	0.280	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.61	0.72	0.53	0.62
	Left side	0.036	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.07	0.06	0.06	0.07
	Right side	0.221	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.64	0.66	0.53	0.65
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.04	0.19	0.18	0.15
	Bottom side	0.061										0.00	0.06	0.06	0.06	0.06
FR1 n41 Ant 4	Front	0.191	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.28	0.26	0.27	0.27
	Back	0.292	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.62	0.73	0.55	0.64
	Left side	0.331	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.37	0.35	0.36	0.36
	Right side	0.021	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.44	0.46	0.33	0.45
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.04	0.19	0.18	0.15
	Bottom side	0.117										0.00	0.12	0.12	0.12	0.12
FR1 n48 Ant 5	Front	0.214	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.30	0.28	0.29	0.30
	Back	0.967	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.29	1.41	1.22	1.31
	Left side	0.018	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.05	0.04	0.04	0.05
	Right side	1.116	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	1.54	1.55	1.42	1.55
	Top side	0.227	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.26	0.41	0.41	0.38
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n77 Part 27O Ant 0	Front	0.327	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.41	0.39	0.41	0.41
	Back	0.457	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.78	0.90	0.71	0.80
	Left side	0.438	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.47	0.46	0.46	0.47
	Right side	0.078	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.50	0.51	0.39	0.51
	Top side	0.492	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.53	0.68	0.67	0.64
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n77 Part 27Q Ant 0	Front	0.313	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.40	0.38	0.39	0.39
	Back	0.591	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.92	1.03	0.85	0.93
	Left side	0.451	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.49	0.47	0.48	0.48
	Right side	0.061	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.48	0.50	0.37	0.49
	Top side	0.484	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.52	0.67	0.66	0.63
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n77 Part 27O Ant 1	Front	0.289	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.37	0.36	0.37	0.37
	Back	0.716	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.04	1.16	0.97	1.06
	Left side	0.173	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.21	0.19	0.20	0.20
	Right side	0.160	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.58	0.60	0.47	0.59

	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.04	0.19	0.18	0.15
	Bottom side	0.826										0.00	0.83	0.83	0.83	0.83
FR1 n77 Part 27Q Ant 1	Front	0.409	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.49	0.48	0.49	0.49
	Back	1.107	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.43	1.55	1.36	1.45
	Left side	0.139	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.18	0.16	0.16	0.17
	Right side	0.275	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.70	0.71	0.58	0.71
	Top side		0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.04	0.19	0.18	0.15
	Bottom side	1.121										0.00	1.12	1.12	1.12	1.12
FR1 n77_HPUE Part 27O Ant 5	Front	0.168	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.25	0.23	0.25	0.25
	Back	0.754	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.08	1.19	1.01	1.10
	Left side	0.016	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.05	0.04	0.04	0.05
	Right side	1.008	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	1.43	1.44	1.32	1.44
	Top side	0.166	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.20	0.35	0.35	0.31
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n77_HPUE Part 27Q Ant 5	Front	0.155	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.24	0.22	0.23	0.24
	Back	0.804	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.13	1.24	1.06	1.15
	Left side	0.020	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.06	0.04	0.05	0.05
	Right side	1.130	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	1.55	1.57	1.44	1.56
	Top side	0.142	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.18	0.33	0.32	0.29
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n77 Part 27O Ant 6	Front	0.147	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.23	0.21	0.23	0.23
	Back	0.612	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	0.94	1.05	0.87	0.96
	Left side	0.105	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.14	0.13	0.13	0.14
	Right side	0.066	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.49	0.50	0.37	0.50
	Top side	0.962	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	1.00	1.15	1.14	1.11
	Bottom side											0.00	0.00	0.00	0.00	0.00
FR1 n77 Part 27Q Ant 6	Front	0.164	0.084	0.040	0.059	0.059	0.038	0.065	0.065	0.040	0.001	0.12	0.25	0.23	0.24	0.25
	Back	0.774	0.324	0.144	0.087	0.087	0.056	0.438	0.438	0.198	0.001	0.53	1.10	1.21	1.03	1.12
	Left side	0.206	0.035	0.017	0.017	0.017	0.012	0.019	0.019	0.013	0.001	0.04	0.24	0.23	0.23	0.24
	Right side	0.099	0.415	0.189	0.114	0.114	0.073	0.428	0.428	0.234	0.007	0.54	0.52	0.53	0.41	0.53
	Top side	0.862	0.035	0.017	0.076	0.076	0.049	0.186	0.186	0.130	0.001	0.26	0.90	1.05	1.04	1.01
	Bottom side											0.00	0.00	0.00	0.00	0.00

16.4 Body-Worn Accessory Exposure Conditions

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		WWAN	WLAN2.4GHz Ant 8 Standalone Non DBS	WLAN2.4GHz Ant 8 Standalone DBS	WLAN2.4GHz Ant 8 Simultaneous Non DBS	WLAN2.4GHz Ant 8 Simultaneous DBS	WLAN2.4GHz Ant 7+8 Standalone Non DBS	WLAN2.4GHz Ant 7+8 Standalone DBS	WLAN2.4GHz Ant 7+8 Simultaneous Non DBS	WLAN2.4GHz Ant 7+8 Simultaneous DBS	WLAN5GHz Ant 7+8 Standalone Non DBS	WLAN5GHz Ant 7+8 Standalone DBS	WLAN5GHz Ant 7+8 Simultaneous Non DBS	WLAN5GHz Ant 7+8 Simultaneous DBS	Bluetooth Ant 7	WLAN6GHz Ant 7+8 Standalone Non DBS	WLAN6GHz Ant 7+8 Standalone DBS	WLAN6GHz Ant 7+8 Simultaneous Non DBS	WLAN6GHz Ant 7+8 Simultaneous DBS
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
WCDMA II Ant 2	Front	0.187	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.526	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
WCDMA IV Ant 2	Front	0.239	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.434	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
WCDMA V Ant 0	Front	0.228	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.245	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 7 Ant 2	Front	0.134	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.996	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 12 Ant 0	Front	0.304	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.316	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 13 Ant 0	Front	0.307	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.308	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 14 Ant 0	Front	0.328	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.310	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 25 Ant 1	Front	0.393	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.792	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 25 Ant 2	Front	0.201	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.602	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 26 Ant 0	Front	0.240	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.266	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 66 Ant 1	Front	0.367	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.798	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 66 Ant 2	Front	0.255	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.605	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 71 Ant 0	Front	0.253	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.372	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 41 Ant 2	Front	0.072	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.378	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 41_HPUE Ant 2	Front		0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.376	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
LTE Band 48 Ant 5	Front	0.232	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.972	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075

2+14	10+14	14+15	7+11	7+16	3+11+14	3+14+16	1+8	1+4+14	1+12+14	1+14+17	1+9+13	1+9+18	1+5+13+14	1+5+14+18
Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.23	0.23	0.27	0.22	0.28	0.26	0.29	0.26
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.58	0.68	0.93	0.60	0.80	0.66	0.90	0.76
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.28	0.28	0.32	0.27	0.34	0.31	0.34	0.32
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.49	0.59	0.84	0.51	0.71	0.57	0.81	0.66
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.27	0.27	0.31	0.26	0.32	0.30	0.33	0.31
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.30	0.40	0.65	0.32	0.52	0.38	0.62	0.47
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.17	0.18	0.22	0.17	0.23	0.21	0.24	0.21
0.26	1.36	0.27	1.07	0.53	1.06	0.52	1.05	1.15	1.40	1.07	1.27	1.13	1.37	1.23
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.34	0.35	0.39	0.34	0.40	0.38	0.41	0.38
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.37	0.47	0.72	0.39	0.59	0.45	0.69	0.55
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.35	0.35	0.39	0.34	0.40	0.38	0.41	0.38
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.36	0.46	0.71	0.39	0.58	0.44	0.68	0.54
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.37	0.37	0.41	0.36	0.42	0.40	0.43	0.41
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.37	0.46	0.72	0.39	0.58	0.44	0.68	0.54
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.43	0.44	0.48	0.43	0.49	0.47	0.49	0.47
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.85	0.95	1.20	0.87	1.07	0.92	1.16	1.02
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.24	0.24	0.28	0.24	0.30	0.27	0.30	0.28
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.66	0.76	1.01	0.68	0.88	0.73	0.97	0.83
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.28	0.28	0.32	0.28	0.34	0.31	0.34	0.32
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.32	0.42	0.67	0.34	0.54	0.40	0.64	0.50
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.41	0.41	0.45	0.40	0.46	0.44	0.47	0.44
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.85	0.95	1.20	0.88	1.07	0.93	1.17	1.03
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.29	0.30	0.34	0.29	0.35	0.33	0.36	0.33
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.66	0.76	1.01	0.68	0.88	0.74	0.98	0.83
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.29	0.30	0.34	0.29	0.35	0.33	0.35	0.33
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.43	0.53	0.78	0.45	0.65	0.50	0.74	0.60
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.11	0.12	0.15	0.11	0.17	0.14	0.17	0.15
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.43	0.53	0.78	0.46	0.65	0.51	0.75	0.61
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.04	0.04	0.08	0.04	0.10	0.07	0.10	0.08
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.43	0.53	0.78	0.45	0.65	0.51	0.75	0.61
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.27	0.28	0.31	0.27	0.33	0.30	0.33	0.31
0.26	1.36	0.27	1.07	0.53	1.06	0.52	1.03	1.13	1.38	1.05	1.25	1.10	1.34	1.20

<5G NR >

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		WWAN	WLAN 2.4GHz Ant 8 Standalone Non DBS	WLAN2.4GHz Ant 8 Standalone DBS	WLAN2.4GHz Ant 8 Simultaneous Non DBS	WLAN2.4GHz Ant 8 Simultaneous DBS	WLAN2.4GHz Ant 7+8 Standalone Non DBS	WLAN2.4GHz Ant 7+8 Standalone DBS	WLAN2.4GHz Ant 7+8 Simultaneous Non DBS	WLAN2.4GHz Ant 7+8 Simultaneous DBS	WLAN 5GHz Ant 7+8 Standalone Non DBS	WLAN 5GHz Ant 7+8 Standalone DBS	WLAN5GHz Ant 7+8 Simultaneous Non DBS	WLAN5GHz Ant 7+8 Simultaneous DBS	Bluetooth Ant 7	WLAN 6GHz Ant 7+8 Standalone Non DBS	WLAN 6GHz Ant 7+8 Standalone DBS	WLAN6GHz Ant 7+8 Simultaneous Non DBS	WLAN6GHz Ant 7+8 Simultaneous DBS
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
FR1 n25 Ant 1	Front	0.496	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.845	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n25 Ant 2	Front	0.197	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.539	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n26 Ant 0	Front	0.199	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.251	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n7 Ant 2	Front	0.089	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.681	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n12 Ant 0	Front	0.288	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.242	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n13 Ant 0	Front	0.298	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.277	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n14 Ant 0	Front	0.290	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.233	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n66 Ant 1	Front	0.459	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.764	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n66 Ant 2	Front	0.194	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.370	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n71 Ant 0	Front	0.329	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.344	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n41 Ant 0	Front	0.133	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.718	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n41_HPUE Ant 2	Front	0.208	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	1.117	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n41 Ant 3	Front	0.103	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.163	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n41 Ant 4	Front	0.103	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.157	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n48 Ant 5	Front	0.156	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.616	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77 Part27O Ant 0	Front	0.203	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.375	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77 Part27Q Ant 0	Front	0.139	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.266	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77 Part 27O Ant 1	Front	0.173	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.401	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77 Part 27Q Ant 1	Front	0.188	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.447	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77_HPUE Part 27O Ant 5	Front	0.117	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.533	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77_HPUE Part 27Q Ant 5	Front	0.131	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.718	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77 Part27O Ant 6	Front	0.041	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.181	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075
FR1 n77 Part27Q Ant 6	Front	0.069	0.067	0.067	0.042	0.042	0.196	0.196	0.038	0.038	0.265	0.228	0.081	0.058	0.001	0.073	0.073	0.034	0.034
	Back	0.304	0.257	0.257	0.151	0.151	0.271	0.271	0.056	0.056	1.353	0.799	0.403	0.217	0.003	0.263	0.263	0.075	0.075

2+14	10+14	14+15	7+11	7+16	3+11+14	3+14+16	1+8	1+4+14	1+12+14	1+14+17	1+9+13	1+9+18	1+5+13+14	1+5+14+18
Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.53	0.54	0.58	0.53	0.59	0.57	0.60	0.57
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.90	1.00	1.25	0.92	1.12	0.98	1.22	1.07
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.24	0.24	0.28	0.23	0.29	0.27	0.30	0.27
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.60	0.69	0.95	0.62	0.81	0.67	0.91	0.77
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.24	0.24	0.28	0.23	0.30	0.27	0.30	0.28
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.31	0.41	0.66	0.33	0.52	0.38	0.62	0.48
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.13	0.13	0.17	0.12	0.19	0.16	0.19	0.17
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.74	0.84	1.09	0.76	0.95	0.81	1.05	0.91
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.33	0.33	0.37	0.32	0.38	0.36	0.39	0.37
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.30	0.40	0.65	0.32	0.52	0.37	0.61	0.47
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.34	0.34	0.38	0.33	0.39	0.37	0.40	0.38
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.33	0.43	0.68	0.36	0.55	0.41	0.65	0.51
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.33	0.33	0.37	0.33	0.39	0.36	0.39	0.37
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.29	0.39	0.64	0.31	0.51	0.36	0.60	0.46
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.50	0.50	0.54	0.49	0.56	0.53	0.56	0.54
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.82	0.92	1.17	0.84	1.04	0.90	1.14	0.99
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.23	0.24	0.28	0.23	0.29	0.27	0.30	0.27
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.43	0.52	0.78	0.45	0.64	0.50	0.74	0.60
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.37	0.37	0.41	0.36	0.43	0.40	0.43	0.41
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.40	0.50	0.75	0.42	0.62	0.48	0.72	0.57
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.17	0.18	0.22	0.17	0.23	0.21	0.23	0.21
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.77	0.87	1.12	0.80	0.99	0.85	1.09	0.95
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.25	0.25	0.29	0.24	0.30	0.28	0.31	0.29
0.26	1.36	0.27	1.07	0.53	1.06	0.52	1.17	1.27	1.52	1.20	1.39	1.25	1.49	1.35
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.14	0.15	0.19	0.14	0.20	0.18	0.20	0.18
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.22	0.32	0.57	0.24	0.44	0.29	0.53	0.39
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.14	0.15	0.19	0.14	0.20	0.18	0.20	0.18
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.21	0.31	0.56	0.24	0.43	0.29	0.53	0.39
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.19	0.20	0.24	0.19	0.25	0.23	0.26	0.23
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.67	0.77	1.02	0.69	0.89	0.75	0.99	0.85
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.24	0.25	0.29	0.24	0.30	0.28	0.30	0.28
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.43	0.53	0.78	0.45	0.65	0.51	0.75	0.60
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.18	0.18	0.22	0.17	0.24	0.21	0.24	0.22
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.32	0.42	0.67	0.34	0.54	0.40	0.64	0.50
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.21	0.22	0.26	0.21	0.27	0.25	0.27	0.25
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.46	0.56	0.81	0.48	0.67	0.53	0.77	0.63
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.23	0.23	0.27	0.22	0.28	0.26	0.29	0.27
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.50	0.60	0.85	0.53	0.72	0.58	0.82	0.68
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.16	0.16	0.20	0.15	0.21	0.19	0.22	0.19
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.59	0.69	0.94	0.61	0.81	0.66	0.90	0.76
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.17	0.17	0.21	0.17	0.23	0.20	0.23	0.21
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.77	0.87	1.12	0.80	0.99	0.85	1.09	0.95
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.08	0.08	0.12	0.08	0.14	0.11	0.14	0.12
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.24	0.34	0.59	0.26	0.45	0.31	0.55	0.41
0.07	0.27	0.07	0.42	0.27	0.30	0.14	0.11	0.11	0.15	0.10	0.17	0.14	0.17	0.15
0.26	1.36	0.27	1.07	0.53	1.06	0.52	0.36	0.46	0.71	0.38	0.58	0.44	0.68	0.53

16.5 Product specific 10g SAR Exposure Conditions

Remark:

1. For WLAN2.4GHz /Bluetooth Product specific 10g stand-alone SAR is not required for a transmitter or antenna, due to 1g hotspot SAR is <1.2W/kg.

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	9	10	1+4+10	1+8+10	1+5+10	1+9+10
		WWAN	WLAN5GHz Ant 7+8 Standalone Non DBS	WLAN5GHz Ant 7+8 Standalone DBS	WLAN5GHz Ant 7+8 Simultaneous Non DBS	WLAN5GHz Ant 7+8 Simultaneous DBS	WLAN6GHz Ant 7+8 Standalone Non DBS	WLAN6GHz Ant 7+8 Standalone DBS	WLAN6GHz Ant 7+8 Simultaneous Non DBS	WLAN6GHz Ant 7+8 Simultaneous DBS	NFC Ant 9	Summed	Summed	Summed	Summed
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
LTE Band 7 Ant 2	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	2.526	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	3.14	2.75	2.89	2.75
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00
LTE Band 25 Ant 1	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	2.474	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	3.09	2.69	2.83	2.69
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side	3.286									0.001	3.29	3.29	3.29	3.29
LTE Band 66 Ant 1	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	2.542	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	3.16	2.76	2.90	2.76
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side	3.476									0.001	3.48	3.48	3.48	3.48
LTE Band 48 Ant 5	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	1.611	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	2.23	1.83	1.97	1.83
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side	3.168	2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	**3.90**	3.34	3.57	3.34
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00
FR1 n7 Ant 2	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	1.981	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	2.60	2.20	2.34	2.20
	Left side	1.859	0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	1.88	1.89	1.98	1.89
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00
FR1 n66 Ant 1	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	2.407	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	3.02	2.63	2.77	2.63
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side	3.287									0.001	3.29	3.29	3.29	3.29
FR1 n48 Ant 5	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	1.558	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	2.18	1.78	1.92	1.78
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side	3.093	2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	3.82	3.26	3.50	3.26
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00
FR1 n77_HPUE Part 27O Ant 5	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	1.568	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	2.19	1.79	1.93	1.79
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side	3.081	2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	3.81	3.25	3.48	3.25

	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00
FR1 n77_HPUE Part 27Q Ant 5	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	1.178	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	1.80	1.40	1.54	1.40
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side	2.509	2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	3.24	2.68	2.91	2.68
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00
FR1 n77 Part 27O Ant 1	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	0.901	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	1.52	1.12	1.26	1.12
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side	1.642									0.001	1.64	1.64	1.64	1.64
FR1 n77 Part 27Q Ant 1	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	1.706	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	2.32	1.93	2.07	1.93
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side	2.934									0.001	2.94	2.94	2.94	2.94
FR1 n25 Ant 1	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	2.091	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	2.71	2.31	2.45	2.31
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side	3.260									0.001	3.26	3.26	3.26	3.26
FR1 n41_HPUE Ant 2	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	2.986	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	3.60	3.21	3.35	3.21
	Left side	2.376	0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	2.40	2.40	2.50	2.40
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00
FR1 n41 Ant 0	Front		0.660	0.461	0.188	0.109	0.213	0.213	0.063	0.063	0.005	0.19	0.07	0.11	0.07
	Back	3.317	3.494	1.922	0.592	0.334	0.602	0.602	0.194	0.194	0.025	3.93	3.54	3.68	3.54
	Left side		0.067	0.051	0.022	0.121	0.020	0.020	0.024	0.024	0.003	0.03	0.03	0.12	0.03
	Right side		2.802	2.014	0.728	0.402	0.494	0.494	0.166	0.166	0.001	0.73	0.17	0.40	0.17
	Top side		1.132	0.893	0.294	0.175	0.378	0.378	0.115	0.115	0.002	0.30	0.12	0.18	0.12
	Bottom side										0.001	0.00	0.00	0.00	0.00

16.6 SPLSR Evaluation and Analysis

General Note:

1. When standalone SAR is measured for both antennas in the pair, the peak location separation distance is computed by the square root of [(x1−x2)2 + (y1−y2)2 + (z1−z2)2], where (x1, y1, z1) and (x2, y2, z2) are the coordinates in the area scans or extrapolated peak SAR locations in the zoom scans, as appropriate.
2. SPLSR = (SAR1 + SAR2)1.5 / (min. separation distance, mm). If SPLSR ≤ 0.04 for 1g SAR, simultaneously transmission SAR measurement is not necessary.
3. Per April 2022 TCB Workshop, instead of doing a small volume scan over a co-located antenna pair, used summing the SAR values of the co-located pair and using that value in SPLSR calculation. In the calculation used the minimum distance between the spatially separated antenna and the closest antenna of the co-located antenna pair to be conservative.

WWAN+5G+BT Back 10mm

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 1	LTE Band 25 Ant 1	Back	1.244	1.244	10mm	-12	-74.9	-0.91	166.6	1.68	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm	-65.2	83	0.01				
	Bluetooth Ant 7		0.001		10mm							
	LTE Band 25 Ant 1	Back	1.244	1.244	10mm	-12	-74.9	-0.91	166.6	1.68	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm							
	Bluetooth Ant 7		0.001		10mm	-65.2	83	0.01				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 2	LTE Band 66 Ant 1	Back	1.245	1.245	10mm	-9.3	-53.3	-1.07	147.3	1.68	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm	-65.2	83	0.01				
	Bluetooth Ant 7		0.001		10mm							
	LTE Band 66 Ant 1	Back	1.245	1.245	10mm	-9.3	-53.3	-1.07	147.3	1.68	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm							
	Bluetooth Ant 7		0.001		10mm	-65.2	83	0.01				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 3	FR1 n25 Ant 1	Back	1.230	1.230	10mm	-11.5	-77.6	-0.95	169.3	1.67	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm	-65.2	83	0.01				
	Bluetooth Ant 7		0.001		10mm							
	FR1 n25 Ant 1	Back	1.230	1.230	10mm	-11.5	-77.6	-0.95	169.3	1.67	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm							
	Bluetooth Ant 7		0.001		10mm	-65.2	83	0.01				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 4	FR1 n66 Ant 1	Back	1.184	1.184	10mm	-10.4	-77.9	-1.01	170.0	1.62	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm	-65.2	83	0.01				
	Bluetooth Ant 7		0.001		10mm							
	FR1 n66 Ant 1	Back	1.184	1.184	10mm	-10.4	-77.9	-1.01	170.0	1.62	0.01	Not required
	WLAN5GHz Ant 7+8		0.438	0.439	10mm							
	Bluetooth Ant 7		0.001		10mm	-65.2	83	0.01				

Test Engineer : Martin Li, Varus Wang, Ricky Gu, Light Wang

17. Uncertainty Assessment

Per KDB 865664 D01 SAR measurement 100MHz to 6GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be ≤ 30%, for a confidence interval of k = 2. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. For this device, the highest measured 1-g SAR is less 1.5W/kg and highest measured 10-g SAR is less 3.75W/kg. Therefore, the measurement uncertainty table is not required in this report.

18. References

[1] FCC 47 CFR Part 2 “Frequency Allocations and Radio Treaty Matters; General Rules and Regulations”

[2] ANSI/IEEE Std. C95.1-1992, “IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz”, September 1992

[3] IEEE Std. 1528-2013, “IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques”, Sep 2013

[4] SPEAG DASY System Handbook

[5] FCC KDB 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.

[6] FCC KDB 865664 D02 v01r02, “RF Exposure Compliance Reporting and Documentation Considerations” Oct 2015.

[7] FCC KDB 648474 D04 v01r03, “SAR Evaluation Considerations for Wireless Handsets”, Oct 2015.

[8] FCC KDB 248227 D01 v02r02, “SAR Guidance for IEEE 802.11 (WiFi) Transmitters”, Oct 2015.

[9] FCC KDB 616217 D04 v01r02, “SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers”, Oct 2015

[10] FCC KDB 941225 D01 v03r01, “3G SAR MEAUREMENT PROCEDURES”, Oct 2015

[11] FCC KDB 941225 D05 v02r05, “SAR Evaluation Considerations for LTE Devices”, Dec 2015

[12] FCC KDB 941225 D05A v01r02, “Rel. 10 LTE SAR Test Guidance and KDB Inquiries”, Oct 2015

[13] FCC KDB 941225 D06 v02r01, "SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities", Oct 2015.

[14] FCC KDB 447498 D01 v06, “Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies”, Oct 2015

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