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SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

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		128	5640	12.40	14.00
		132	5660	12.57	14.00
		136	5680	12.41	14.00
		140	5700	12.68	14.00
		144	5720	12.45	14.00
	802.11ac VHT40	102	5510	12.48	14.00
		110	5550	12.23	14.00
		118	5590	12.22	14.00
		126	5630	12.28	14.00
		134	5670	12.30	14.00
	802.11ac VHT80	142	5710	12.21	14.00
		106	5530	12.37	13.50
		122	5610	11.91	13.50
		138	5690	12.10	13.50
	5GHz UNII-3	149	5745	13.07	14.50
		153	5765	12.90	14.50
		157	5785	13.05	14.50
		161	5805	12.84	14.50
		165	5825	13.05	14.50
	802.11a	149	5745	12.87	14.50
		153	5765	12.83	14.50
		157	5785	13.33	14.50
		161	5805	13.07	14.50
	802.11n HT20	165	5825	12.92	14.50
		151	5755	12.48	14.00
		159	5795	12.42	14.00
		149	5745	12.89	14.50
	802.11n HT40	153	5765	12.78	14.50
		157	5785	12.89	14.50
		161	5805	12.93	14.50
		165	5825	13.31	14.50
	802.11ac VHT20	151	5755	12.19	14.00
		159	5795	12.00	14.00
	802.11ac VHT40	155	5775	12.04	14.00

WIFI 5G Ant 6 Bday worn					
5GHz	Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	12.89	14.50
		40	5200	13.02	14.50
		44	5220	12.84	14.50
		48	5240	13.07	14.50
	802.11n HT20	36	5180	13.02	14.50
		40	5200	13.54	14.50
		44	5220	13.27	14.50
		48	5240	13.03	14.50
	802.11n HT40	38	5190	12.56	14.00
		46	5230	12.48	14.00
	802.11ac VHT20	36	5180	13.05	15.00
		40	5200	13.53	15.00
		44	5220	13.36	15.00
		48	5240	13.15	15.00
	802.11ac VHT40	38	5190	12.66	14.50
		46	5230	12.70	14.50
	802.11ac VHT80	42	5210	12.93	14.50
5GHz U-NII-2A	802.11a	52	5260	13.18	15.00
		56	5280	13.07	15.00
		60	5300	13.29	15.00
		64	5320	13.13	15.00



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	802.11n HT20	52	5260	13.10	15.00
		56	5280	13.00	15.00
		60	5300	13.63	15.00
		64	5320	13.23	15.00
	802.11n HT40	54	5270	12.38	14.00
		62	5310	12.78	14.00
	802.11ac VHT20	52	5260	13.67	15.00
		56	5280	13.30	15.00
		60	5300	13.64	15.00
		64	5320	13.16	15.00
	802.11ac VHT40	54	5270	12.69	14.50
		62	5310	12.74	14.50
	802.11ac VHT80	58	5290	12.60	14.50
5GHz UNII-2C	802.11a	100	5500	15.68	17.00
		104	5520	17.42	19.00
		108	5540	17.33	19.00
		112	5560	17.41	19.00
		116	5580	17.50	19.00
		120	5600	17.42	19.00
		124	5620	17.33	19.00
		128	5640	17.29	19.00
		132	5660	17.38	19.00
		136	5680	17.31	19.00
		140	5700	15.89	17.00
		144	5720	17.80	19.00
	802.11n HT20	100	5500	15.57	17.00
		104	5520	17.38	19.00
		108	5540	17.31	19.00
		112	5560	17.42	19.00
		116	5580	17.44	19.00
		120	5600	17.38	19.00
		124	5620	17.31	19.00
		128	5640	17.39	19.00
		132	5660	17.27	19.00
		136	5680	17.35	19.00
		140	5700	15.57	17.00
		144	5720	17.79	19.00
	802.11n HT40	102	5510	14.91	16.00
		110	5550	16.43	18.00
		118	5590	16.42	18.00
		126	5630	16.47	18.00
		134	5670	16.49	18.00
		142	5710	16.48	18.00
	802.11ac VHT20	100	5500	15.62	17.00
		104	5520	17.38	19.00
		108	5540	17.51	19.00
		112	5560	17.62	19.00
		116	5580	17.87	19.00
		120	5600	17.62	19.00
		124	5620	17.55	19.00
		128	5640	17.45	19.00
		132	5660	17.58	19.00
		136	5680	17.42	19.00
	802.11ac VHT40	140	5700	15.68	17.00
		144	5720	17.49	19.00
		102	5510	14.98	16.50
		110	5550	16.78	18.50
		118	5590	16.77	18.50
		126	5630	16.82	18.50
		134	5670	16.78	18.50



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5GHz UNII-3	802.11ac VHT80	142	5710	16.67	18.50
		106	5530	13.89	15.00
		122	5610	15.90	17.50
		138	5690	16.10	17.50
	802.11a	149	5745	18.03	19.50
		153	5765	17.91	19.50
		157	5785	18.05	19.50
		161	5805	17.89	19.50
		165	5825	18.02	19.50
		149	5745	17.88	19.50
	802.11n HT20	153	5765	17.82	19.50
		157	5785	18.35	19.50
		161	5805	18.03	19.50
		165	5825	17.88	19.50
	802.11n HT40	151	5755	17.02	18.50
		159	5795	16.89	18.50
	802.11ac VHT20	149	5745	17.90	19.50
		153	5765	17.78	19.50
		157	5785	17.88	19.50
		161	5805	17.92	19.50
		165	5825	18.28	19.50
	802.11ac VHT40	151	5755	17.22	19.00
		159	5795	17.02	19.00
	802.11ac VHT80	155	5775	16.02	18.00

WIFI 5G Ant 6 Bday worn imultaneous transmission					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	7.92	9.50
		40	5200	8.03	9.50
		44	5220	7.79	9.50
		48	5240	8.03	9.50
	802.11n HT20	36	5180	8.07	9.50
		40	5200	8.55	9.50
		44	5220	8.24	9.50
		48	5240	8.04	9.50
	802.11n HT40	38	5190	7.55	9.00
		46	5230	7.44	9.00
	802.11ac VHT20	36	5180	8.09	10.00
		40	5200	8.53	10.00
		44	5220	8.39	10.00
		48	5240	8.12	10.00
	802.11ac VHT40	38	5190	7.65	9.50
		46	5230	7.65	9.50
	802.11ac VHT80	42	5210	7.91	9.50
5GHz U-NII-2A	802.11a	52	5260	8.14	10.00
		56	5280	8.12	10.00
		60	5300	8.28	10.00
		64	5320	8.08	10.00
	802.11n HT20	52	5260	8.05	10.00
		56	5280	8.16	10.00
		60	5300	8.62	10.00
		64	5320	8.28	10.00
	802.11n HT40	54	5270	7.36	9.00
		62	5310	7.80	9.00
	802.11ac VHT20	52	5260	8.68	10.00
		56	5280	8.32	10.00
		60	5300	8.62	10.00
		64	5320	8.13	10.00



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	802.11ac VHT40	54	5270	7.64	9.50
		62	5310	7.71	9.50
	802.11ac VHT80	58	5290	7.63	9.50
5GHz UNII-2C	802.11a	100	5500	12.73	14.00
		104	5520	12.41	14.00
		108	5540	12.33	14.00
		112	5560	12.38	14.00
		116	5580	12.45	14.00
		120	5600	12.40	14.00
		124	5620	12.36	14.00
		128	5640	12.30	14.00
		132	5660	12.36	14.00
		136	5680	12.31	14.00
		140	5700	12.86	14.00
		144	5720	12.79	14.00
	802.11n HT20	100	5500	12.54	14.00
		104	5520	12.43	14.00
		108	5540	12.34	14.00
		112	5560	12.46	14.00
		116	5580	12.44	14.00
		120	5600	12.36	14.00
		124	5620	12.35	14.00
		128	5640	12.37	14.00
		132	5660	12.30	14.00
		136	5680	12.33	14.00
		140	5700	12.59	14.00
		144	5720	12.74	14.00
	802.11n HT40	102	5510	12.41	13.50
		110	5550	11.91	13.50
		118	5590	11.94	13.50
		126	5630	11.96	13.50
		134	5670	11.98	13.50
	802.11ac VHT20	142	5710	12.03	13.50
		100	5500	12.62	14.00
		104	5520	12.33	14.00
		108	5540	12.52	14.00
		112	5560	12.59	14.00
		116	5580	12.84	14.00
		120	5600	12.65	14.00
		124	5620	12.57	14.00
		128	5640	12.40	14.00
		132	5660	12.57	14.00
		136	5680	12.41	14.00
		140	5700	12.68	14.00
	802.11ac VHT40	144	5720	12.45	14.00
		102	5510	12.48	14.00
		110	5550	12.23	14.00
		118	5590	12.22	14.00
		126	5630	12.28	14.00
	802.11ac VHT80	134	5670	12.30	14.00
		142	5710	12.21	14.00
		106	5530	12.37	13.50
		122	5610	11.91	13.50
5GHz UNII-3	802.11a	138	5690	12.10	13.50
		149	5745	13.07	14.50
		153	5765	12.90	14.50
		157	5785	13.05	14.50
		161	5805	12.84	14.50
	802.11n	165	5825	13.05	14.50
		149	5745	12.87	14.50



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	HT20	153	5765	12.83	14.50
		157	5785	13.33	14.50
		161	5805	13.07	14.50
		165	5825	12.92	14.50
	802.11n HT40	151	5755	12.48	14.00
		159	5795	12.42	14.00
	802.11ac VHT20	149	5745	12.89	14.50
		153	5765	12.78	14.50
		157	5785	12.89	14.50
		161	5805	12.93	14.50
	802.11ac VHT40	165	5825	13.31	14.50
		151	5755	12.19	14.00
	802.11ac VHT80	159	5795	12.00	14.00
		155	5775	12.04	14.00

WIFI 5G Ant 6 Hotspot					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	9.97	11.50
		40	5200	10.14	11.50
		44	5220	9.91	11.50
		48	5240	10.09	11.50
	802.11n HT20	36	5180	9.40	11.00
		40	5200	10.62	11.50
		44	5220	10.33	11.50
		48	5240	10.07	11.50
	802.11n HT40	38	5190	9.61	11.00
		46	5230	9.38	11.00
	802.11ac VHT20	36	5180	10.02	12.00
		40	5200	10.59	12.00
		44	5220	10.36	12.00
		48	5240	10.11	12.00
	802.11ac VHT40	38	5190	9.76	11.50
		46	5230	9.60	11.50
	802.11ac VHT80	42	5210	9.82	11.50
5GHz U-NII-2A	802.11a	52	5260	10.23	12.00
		56	5280	10.04	12.00
		60	5300	10.23	12.00
		64	5320	10.27	12.00
	802.11n HT20	52	5260	10.08	12.00
		56	5280	10.00	12.00
		60	5300	10.65	12.00
		64	5320	10.24	12.00
	802.11n HT40	54	5270	9.30	11.00
		62	5310	9.71	11.00
	802.11ac VHT20	52	5260	10.54	12.00
		56	5280	10.26	12.00
		60	5300	10.64	12.00
		64	5320	10.21	12.00
	802.11ac VHT40	54	5270	9.65	11.50
		62	5310	9.78	11.50
	802.11ac VHT80	58	5290	9.61	11.50
5GHz UNII-2C	802.11a	100	5500	15.68	17.00
		104	5520	17.42	19.00
		108	5540	17.33	19.00
		112	5560	17.41	19.00
		116	5580	17.50	19.00
		120	5600	17.42	19.00



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802.11n HT20		144	5720	17.80	19.00
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		108	5540	17.31	19.00
		112	5560	17.42	19.00
		116	5580	17.44	19.00
		120	5600	17.38	19.00
		124	5620	17.31	19.00
		128	5640	17.39	19.00
		132	5660	17.27	19.00
		136	5680	17.35	19.00
		140	5700	15.57	17.00
		144	5720	17.79	19.00
802.11n HT40		102	5510	14.91	16.00
		110	5550	16.43	18.00
		118	5590	16.42	18.00
		126	5630	16.47	18.00
		134	5670	16.49	18.00
802.11ac VHT20		142	5710	16.48	18.00
		100	5500	15.62	17.00
		104	5520	17.38	19.00
		108	5540	17.51	19.00
		112	5560	17.62	19.00
		116	5580	17.87	19.00
		120	5600	17.62	19.00
		124	5620	17.55	19.00
		128	5640	17.45	19.00
		132	5660	17.58	19.00
802.11ac VHT40		136	5680	17.42	19.00
		140	5700	15.68	17.00
		144	5720	17.49	19.00
		102	5510	14.98	16.50
		110	5550	16.78	18.50
802.11ac VHT80		118	5590	16.77	18.50
		126	5630	16.82	18.50
		134	5670	16.78	18.50
		142	5710	16.67	18.50
		106	5530	13.89	15.00
5GHz UNII-3	802.11a	122	5610	15.90	17.50
		138	5690	16.10	17.50
		149	5745	13.50	15.00
		153	5765	13.36	15.00
		157	5785	13.62	15.00
	802.11n HT20	161	5805	13.44	15.00
		165	5825	13.50	15.00
		149	5745	13.42	15.00
		153	5765	13.28	15.00
		157	5785	13.81	15.00
	802.11n HT40	161	5805	13.50	15.00
		165	5825	13.38	15.00
		151	5755	13.05	14.50
	802.11ac VHT20	159	5795	12.89	14.50
		149	5745	13.40	15.00
		153	5765	13.23	15.00
		157	5785	13.40	15.00
		161	5805	13.43	15.00



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		165	5825	13.81	15.00
	802.11ac	151	5755	13.19	15.00
	VHT40	159	5795	13.01	15.00
	802.11ac	155	5775	12.50	14.50
	VHT80				

WIFI 5G Ant 6 Product specific 10gSAR Simultaneous transmission					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.99	14.50
		40	5200	13.07	14.50
		44	5220	12.88	14.50
		48	5240	13.05	14.50
	802.11n HT20	36	5180	12.97	14.50
		40	5200	13.60	14.50
		44	5220	13.30	14.50
		48	5240	13.01	14.50
	802.11n HT40	38	5190	12.14	13.50
		46	5230	11.93	13.50
		36	5180	12.51	14.50
		40	5200	13.03	14.50
	802.11ac VHT20	44	5220	12.87	14.50
		48	5240	12.63	14.50
		38	5190	12.21	14.00
		46	5230	12.10	14.00
	802.11ac VHT80	42	5210	12.36	14.00
5GHz U-NII-2A	802.11a	52	5260	12.71	14.50
		56	5280	12.54	14.50
		60	5300	12.72	14.50
		64	5320	12.72	14.50
	802.11n HT20	52	5260	12.59	14.50
		56	5280	12.57	14.50
		60	5300	13.23	14.50
		64	5320	12.74	14.50
	802.11n HT40	54	5270	11.91	13.50
		62	5310	12.26	13.50
		52	5260	13.13	14.50
		56	5280	12.75	14.50
	802.11ac VHT20	60	5300	13.16	14.50
		64	5320	12.67	14.50
		54	5270	12.20	14.00
		62	5310	12.35	14.00
	802.11ac VHT80	58	5290	12.19	14.00
5GHz UNII-2C	802.11a	100	5500	12.73	14.00
		104	5520	12.41	14.00
		108	5540	12.33	14.00
		112	5560	12.38	14.00
		116	5580	12.45	14.00
		120	5600	12.40	14.00
		124	5620	12.36	14.00
		128	5640	12.30	14.00
		132	5660	12.36	14.00
		136	5680	12.31	14.00
		140	5700	12.86	14.00
		144	5720	12.79	14.00
	802.11n HT20	100	5500	12.54	14.00
		104	5520	12.43	14.00
		108	5540	12.34	14.00
		112	5560	12.46	14.00



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		116	5580	12.44	14.00
		120	5600	12.36	14.00
		124	5620	12.35	14.00
		128	5640	12.37	14.00
		132	5660	12.30	14.00
		136	5680	12.33	14.00
		140	5700	12.59	14.00
		144	5720	12.74	14.00
	802.11n HT40	102	5510	12.41	13.50
		110	5550	11.91	13.50
		118	5590	11.94	13.50
		126	5630	11.96	13.50
		134	5670	11.98	13.50
		142	5710	12.03	13.50
	802.11ac VHT20	100	5500	12.62	14.00
		104	5520	12.33	14.00
		108	5540	12.52	14.00
		112	5560	12.59	14.00
		116	5580	12.84	14.00
		120	5600	12.65	14.00
		124	5620	12.57	14.00
		128	5640	12.40	14.00
		132	5660	12.57	14.00
		136	5680	12.41	14.00
	802.11ac VHT40	140	5700	12.68	14.00
		144	5720	12.45	14.00
		102	5510	12.48	14.00
		110	5550	12.23	14.00
		118	5590	12.22	14.00
		126	5630	12.28	14.00
	802.11ac VHT80	134	5670	12.30	14.00
		142	5710	12.21	14.00
		106	5530	12.37	13.50
		122	5610	11.91	13.50
5GHz UNII-3	802.11a	138	5690	12.10	13.50
		149	5745	18.03	19.50
		153	5765	17.91	19.50
		157	5785	18.05	19.50
		161	5805	17.89	19.50
		165	5825	18.02	19.50
	802.11n HT20	149	5745	17.88	19.50
		153	5765	17.82	19.50
		157	5785	18.35	19.50
		161	5805	18.03	19.50
	802.11n HT40	165	5825	17.88	19.50
		151	5755	17.02	18.50
		159	5795	16.89	18.50
	802.11ac VHT20	149	5745	17.90	19.50
		153	5765	17.78	19.50
		157	5785	17.88	19.50
		161	5805	17.92	19.50
		165	5825	18.28	19.50
	802.11ac VHT40	151	5755	17.22	19.00
		159	5795	17.02	19.00
	802.11ac VHT80	155	5775	16.02	18.00



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5.3 Conducted Power of Bluetooth

BT Ant 6		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	11.12	11.15	11.41	13.00
	$\pi/4$ DQPSK	7.80	7.75	8.11	9.50
	8DPSK	7.85	7.74	8.22	9.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	5.23	6.23	5.01	7.00
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	5.43	6.32	5.21	7.00

- End of the Appendix -



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