

U-NII-1, 802.11ac, MCS 5, BW 40MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
46	1200,05	39,90	---	74	34,10	500	1000	154	V	94	90	-7,00	PASS
46	1200,05	---	33,62	54	20,38	500	1000	154	V	94	90	-7,00	PASS
46	1600,00	40,92	---	74	33,08	500	1000	108	H	160	180	-4,00	PASS
46	1600,00	---	37,33	54	16,67	500	1000	108	H	160	180	-4,00	PASS
46	3000,00	---	35,57	54	18,43	500	1000	98	V	265	90	3,30	PASS
46	3000,00	43,41	---	74	30,59	500	1000	98	V	265	90	3,30	PASS
46	5244,75	---	88,88	54	-34,88	500	1000	238	H	5	0	10,00	TX Signal
46	5244,75	100,19	---	74	-26,19	500	1000	238	H	5	0	10,00	TX Signal
46	36014,00	---	36,84	54	17,16	3000	1000	305	H	18	0	30,70	PASS
46	36014,00	50,52	---	74	23,48	3000	1000	305	H	18	0	30,70	PASS
46	39531,75	---	39,34	54	14,66	3000	1000	226	H	288	90	32,90	PASS
46	39531,75	52,54	---	74	21,46	3000	1000	226	H	288	90	32,90	PASS

Test data U-NII-2A 802.11ac

U-NII-2A, 802.11ac, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
52	39,03	31,73	40	8,27	15000	120	101	V	254	0	22,50	PASS
52	59,52	36,37	40	3,63	15000	120	98	V	-2	0	14,80	PASS
52	61,20	34,53	40	5,47	15000	120	98	V	112	0	14,50	PASS
52	108,81	29,32	44	14,18	15000	120	156	V	145	180	16,80	PASS
52	151,95	24,76	44	18,74	15000	120	98	V	105	180	19,30	PASS
52	200,01	35,40	44	8,10	15000	120	145	H	226	90	16,70	PASS
52	399,99	33,37	46	12,63	15000	120	98	H	281	90	23,50	PASS
52	600,00	39,85	46	6,15	15000	120	116	H	177	180	25,30	PASS
52	712,02	29,14	46	16,86	15000	120	98	V	33	0	26,80	PASS
52	799,98	40,74	46	5,26	15000	120	98	H	123	0	27,40	PASS
52	874,98	33,82	46	12,18	15000	120	98	H	137	0	28,20	PASS
52	999,99	39,22	54	14,78	15000	120	98	V	-21	180	29,20	PASS
56	39,09	31,34	40	8,66	15000	120	100	V	330	0	22,50	PASS
56	59,67	36,33	40	3,67	15000	120	100	V	22	0	14,80	PASS
56	60,51	34,96	40	5,04	15000	120	100	V	22	0	14,60	PASS
56	108,81	28,50	44	15,00	15000	120	175	V	286	90	16,80	PASS
56	150,48	25,47	44	18,03	15000	120	98	V	157	180	19,10	PASS
56	200,01	35,41	44	8,09	15000	120	131	H	247	90	16,70	PASS
56	399,99	27,03	46	18,97	15000	120	155	H	276	90	23,50	PASS
56	600,00	39,64	46	6,36	15000	120	115	H	157	180	25,30	PASS
56	707,70	29,89	46	16,11	15000	120	100	V	47	0	26,80	PASS
56	799,98	40,79	46	5,21	15000	120	100	H	112	0	27,40	PASS
56	874,98	33,49	46	12,51	15000	120	100	H	140	0	28,20	PASS
64	38,97	31,17	40	8,83	15000	120	98	V	292	90	22,60	PASS
64	59,79	36,03	40	3,97	15000	120	101	V	86	0	14,80	PASS

U-NII-2A, 802.11ac, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
64	60,72	34,22	40	5,78	15000	120	98	V	22	180	14,60	PASS
64	108,81	29,22	44	14,28	15000	120	142	V	-21	0	16,80	PASS
64	151,17	25,37	44	18,13	15000	120	98	V	157	180	19,20	PASS
64	200,01	35,43	44	8,07	15000	120	131	H	203	90	16,70	PASS
64	399,99	32,97	46	13,03	15000	120	209	H	191	180	23,50	PASS
64	600,00	40,25	46	5,75	15000	120	119	H	254	90	25,30	PASS
64	706,80	30,31	46	15,69	15000	120	98	V	32	0	26,80	PASS
64	799,98	41,40	46	4,60	15000	120	101	H	110	90	27,40	PASS
64	874,98	34,05	46	11,95	15000	120	98	H	126	0	28,20	PASS

U-NII-2A, 802.11ac, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
52	1199,90	---	33,86	54	20,14	500	1000	98	V	26	180	-7,00	PASS
52	1199,90	40,03	---	74	33,97	500	1000	98	V	26	180	-7,00	PASS
52	1600,05	---	36,85	54	17,15	500	1000	108	H	167	180	-4,00	PASS
52	1600,05	40,58	---	74	33,42	500	1000	108	H	167	180	-4,00	PASS
52	1999,95	41,78	---	74	32,22	500	1000	236	V	287	90	-1,10	PASS
52	1999,95	---	36,38	54	17,62	500	1000	236	V	287	90	-1,10	PASS
52	2400,00	41,12	---	74	32,88	500	1000	162	H	183	180	1,30	PASS
52	2400,00	---	35,75	54	18,25	500	1000	162	H	183	180	1,30	PASS
52	2999,70	---	32,53	54	21,47	500	1000	197	V	181	180	3,30	PASS
52	2999,70	43,01	---	74	30,99	500	1000	197	V	181	180	3,30	PASS
52	5262,75	---	94,46	54	-40,46	500	1000	181	V	258	180	10,10	TX Signal
52	5262,75	104,09	---	74	-30,09	500	1000	181	V	258	180	10,10	TX Signal
52	21039,75	45,82	---	74	28,18	3000	1000	324	V	188	180	24,50	PASS
52	21039,75	---	34,04	54	19,96	3000	1000	324	V	188	180	24,50	PASS
52	36769,50	---	37,45	54	16,55	3000	1000	319	H	275	180	31,50	PASS
52	36769,50	50,60	---	74	23,40	3000	1000	319	H	275	180	31,50	PASS
52	39581,00	52,49	---	74	21,51	3000	1000	100	H	135	180	32,90	PASS
52	39581,00	---	38,98	54	15,02	3000	1000	100	H	135	180	32,90	PASS
56	1200,00	40,21	---	74	33,79	500	1000	98	V	22	180	-7,00	PASS
56	1200,00	---	34,29	54	19,71	500	1000	98	V	22	180	-7,00	PASS
56	1600,00	41,59	---	74	32,41	500	1000	105	H	152	180	-4,00	PASS
56	1600,00	---	37,95	54	16,05	500	1000	105	H	152	180	-4,00	PASS
56	3000,00	---	33,93	54	20,07	500	1000	156	V	186	180	5,00	PASS
56	3000,00	44,67	---	74	29,33	500	1000	156	V	186	180	5,00	PASS
56	5282,75	---	94,37	54	-40,37	500	1000	174	V	247	180	10,20	TX Signal
56	5282,75	103,99	---	74	-29,99	500	1000	174	V	247	180	10,20	TX Signal
56	30069,00	---	32,55	54	21,45	3000	1000	98	H	204	0	28,50	PASS
56	30069,00	46,36	---	74	27,64	3000	1000	98	H	204	0	28,50	PASS
56	39998,00	---	39,13	54	14,87	3000	1000	372	V	41	180	33,10	PASS
56	39998,00	51,94	---	74	22,06	3000	1000	372	V	41	180	33,10	PASS
64	1200,00	40,25	---	74	33,75	500	1000	99	V	22	180	-7,00	PASS
64	1200,00	---	34,26	54	19,74	500	1000	99	V	22	180	-7,00	PASS
64	1400,00	---	35,70	54	18,30	500	1000	116	V	15	180	-6,00	PASS
64	1400,00	39,69	---	74	34,31	500	1000	116	V	15	180	-6,00	PASS
64	1600,00	41,02	---	74	32,98	500	1000	106	H	245	90	-4,00	PASS
64	1600,00	---	37,57	54	16,43	500	1000	106	H	245	90	-4,00	PASS

U-NII-2A, 802.11ac, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
64	3000,00	44,26	---	74	29,74	500	1000	114	V	277	90	5,00	PASS
64	3000,00	---	35,39	54	18,61	500	1000	114	V	277	90	5,00	PASS
64	5317,25	101,26	---	74	-27,26	500	1000	311	H	-7	0	10,40	TX Signal
64	5317,25	---	91,78	54	-37,78	500	1000	311	H	-7	0	10,40	TX Signal
64	20889,00	---	31,53	54	22,47	3000	1000	121	V	-22	90	24,40	PASS
64	20889,00	44,54	---	74	29,46	3000	1000	121	V	-22	90	24,40	PASS
64	36739,75	---	37,24	54	16,76	3000	1000	304	H	221	180	31,20	PASS
64	36739,75	50,41	---	74	23,59	3000	1000	304	H	221	180	31,20	PASS

Test data U-NII-2C 802.11ac

U-NII-2C, 802.11ac, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
100	39,09	31,72	40	8,28	15000	120	98	V	195	0	22,50	PASS
100	59,55	36,27	40	3,73	15000	120	98	V	38	0	14,80	PASS
100	60,66	34,67	40	5,33	15000	120	98	V	20	0	14,60	PASS
100	151,02	25,44	44	18,06	15000	120	98	V	74	180	19,20	PASS
100	199,98	35,20	44	8,30	15000	120	102	H	203	90	16,70	PASS
100	399,99	31,30	46	14,70	15000	120	259	H	259	90	23,50	PASS
100	600,00	40,78	46	5,22	15000	120	130	H	254	90	25,30	PASS
100	710,10	29,85	46	16,15	15000	120	98	V	47	0	26,80	PASS
100	799,98	41,23	46	4,77	15000	120	98	H	105	90	27,40	PASS
100	874,98	33,90	46	12,10	15000	120	98	H	123	0	28,20	PASS
120	38,82	31,36	40	8,64	15000	120	100	V	292	0	22,70	PASS
120	59,43	36,08	40	3,92	15000	120	98	V	22	0	14,80	PASS
120	60,51	34,77	40	5,23	15000	120	100	V	67	0	14,60	PASS
120	150,72	25,13	44	18,37	15000	120	98	V	177	180	19,10	PASS
120	200,01	35,40	44	8,10	15000	120	100	H	208	90	16,70	PASS
120	399,99	33,20	46	12,80	15000	120	209	H	271	90	23,50	PASS
120	600,00	40,69	46	5,31	15000	120	127	H	267	90	25,30	PASS
120	710,22	29,77	46	16,23	15000	120	98	V	22	0	26,80	PASS
120	799,98	41,11	46	4,89	15000	120	100	H	102	90	27,40	PASS
120	874,98	33,49	46	12,51	15000	120	98	H	141	0	28,20	PASS
144	39,03	31,61	40	8,39	15000	120	98	V	321	0	22,50	PASS
144	59,22	35,72	40	4,28	15000	120	98	V	3	0	14,90	PASS
144	60,57	34,51	40	5,49	15000	120	98	V	112	0	14,60	PASS
144	151,14	25,05	44	18,45	15000	120	101	V	137	180	19,20	PASS
144	199,98	35,32	44	8,18	15000	120	129	H	217	90	16,70	PASS
144	399,99	32,89	46	13,11	15000	120	101	H	278	90	23,50	PASS
144	600,00	23,66	46	22,34	15000	120	101	V	109	90	25,30	PASS
144	706,89	30,66	46	15,34	15000	120	98	V	37	0	26,80	PASS
144	799,98	41,06	46	4,94	15000	120	98	H	97	90	27,40	PASS

U-NII-2C, 802.11ac, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
144	874,98	34,02	46	11,98	15000	120	98	H	132	0	28,20	PASS

U-NII-2C, 802.11ac, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)	Comment
100	1000,00	38,75	---	74	35,25	500	1000	99	H	277	90	-6,50	PASS
100	1000,00	---	33,82	54	20,18	500	1000	99	H	277	90	-6,50	PASS
100	1200,00	---	34,35	54	19,65	500	1000	141	V	0	180	-7,00	PASS
100	1200,00	40,20	---	74	33,80	500	1000	141	V	0	180	-7,00	PASS
100	1400,00	39,97	---	74	34,03	500	1000	228	H	240	90	-6,00	PASS
100	1400,00	---	36,15	54	17,85	500	1000	228	H	240	90	-6,00	PASS
100	1600,00	40,09	---	74	33,91	500	1000	132	H	212	90	-4,00	PASS
100	1600,00	---	35,69	54	18,31	500	1000	132	H	212	90	-4,00	PASS
100	3000,00	43,56	---	74	30,44	500	1000	205	V	292	90	3,30	PASS
100	3000,00	---	32,69	54	21,31	500	1000	205	V	292	90	3,30	PASS
100	5502,75	---	93,36	54	-39,36	500	1000	154	V	225	180	10,70	TX Signal
100	5502,75	103,02	---	74	-29,02	500	1000	154	V	225	180	10,70	TX Signal
100	36753,00	---	37,27	54	16,73	3000	1000	324	V	-20	90	31,30	PASS
100	36753,00	50,65	---	74	23,35	3000	1000	324	V	-20	90	31,30	PASS
120	1200,00	39,89	---	74	34,11	500	1000	150	V	89	90	-7,00	PASS
120	1200,00	---	33,88	54	20,12	500	1000	150	V	89	90	-7,00	PASS
120	2000,00	41,33	---	74	32,67	500	1000	239	H	305	90	-1,10	PASS
120	2000,00	---	36,03	54	17,97	500	1000	239	H	305	90	-1,10	PASS
120	3000,00	44,08	---	74	29,92	500	1000	105	V	192	180	5,00	PASS
120	3000,00	---	35,46	54	18,54	500	1000	105	V	192	180	5,00	PASS
120	3600,00	43,79	---	74	30,21	500	1000	206	V	248	90	6,30	PASS
120	3600,00	---	37,03	54	16,97	500	1000	206	V	248	90	6,30	PASS
120	5597,25	---	96,07	54	-42,07	500	1000	168	V	225	180	10,90	TX Signal
120	5597,25	105,61	---	74	-31,61	500	1000	168	V	225	180	10,90	TX Signal
120	19768,00	43,73	---	74	30,27	3000	1000	167	H	152	0	24,00	PASS
120	19768,00	---	30,76	54	23,24	3000	1000	167	H	152	0	24,00	PASS
120	36041,00	50,09	---	74	23,91	3000	1000	365	H	135	0	30,80	PASS
120	36041,00	---	36,72	54	17,28	3000	1000	365	H	135	0	30,80	PASS
144	1200,00	39,99	---	74	34,01	500	1000	103	V	-5	180	-7,00	PASS
144	1200,00	---	34,15	54	19,85	500	1000	103	V	-5	180	-7,00	PASS
144	1600,00	41,13	---	74	32,87	500	1000	106	H	247	90	-4,00	PASS
144	1600,00	---	37,02	54	16,98	500	1000	106	H	247	90	-4,00	PASS
144	3000,00	43,37	---	74	30,63	500	1000	142	V	180	180	3,30	PASS
144	3000,00	---	34,45	54	19,55	500	1000	142	V	180	180	3,30	PASS
144	5717,25	105,68	---	74	-31,68	500	1000	115	H	-1	0	10,90	TX Signal
144	5717,25	---	96,17	54	-42,17	500	1000	115	H	-1	0	10,90	TX Signal
144	17985,50	---	42,65	54	11,35	500	1000	316	V	-5	0	39,20	PASS
144	17985,50	56,17	---	74	17,83	500	1000	316	V	-5	0	39,20	PASS
144	22468,00	45,56	---	74	28,44	3000	1000	376	V	37	90	25,00	PASS
144	22468,00	---	32,46	54	21,54	3000	1000	376	V	37	90	25,00	PASS
144	36012,00	50,30	---	74	23,70	3000	1000	104	H	45	0	30,80	PASS
144	36012,00	---	36,93	54	17,07	3000	1000	104	H	45	0	30,80	PASS

Test data U-NII-3 802.11ac

U-NII-3, 802.11ac, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
149	39,06	31,56	40	8,44	15000	120	101	V	8	90	22,50	PASS
149	59,01	35,80	40	4,20	15000	120	98	V	77	0	14,90	PASS
149	60,51	35,03	40	4,97	15000	120	98	V	112	0	14,60	PASS
149	108,81	28,86	44	14,64	15000	120	141	V	158	180	16,80	PASS
149	150,78	25,21	44	18,29	15000	120	98	V	78	180	19,20	PASS
149	200,01	35,31	44	8,19	15000	120	101	H	202	90	16,70	PASS
149	399,99	33,00	46	13,00	15000	120	98	H	157	180	23,50	PASS
149	600,00	39,79	46	6,21	15000	120	116	H	179	180	25,30	PASS
149	709,14	29,61	46	16,39	15000	120	98	V	64	0	26,80	PASS
149	799,98	41,35	46	4,65	15000	120	98	H	112	90	27,40	PASS
149	874,98	33,33	46	12,67	15000	120	105	V	87	90	28,20	PASS
157	39,39	31,39	40	8,61	15000	120	98	V	202	90	22,40	PASS
157	59,52	36,19	40	3,81	15000	120	101	V	67	0	14,80	PASS
157	60,51	34,92	40	5,08	15000	120	101	V	141	0	14,60	PASS
157	108,81	28,75	44	14,75	15000	120	141	V	92	180	16,80	PASS
157	153,72	24,45	44	19,05	15000	120	98	V	282	90	19,50	PASS
157	200,01	35,41	44	8,09	15000	120	104	H	222	90	16,70	PASS
157	399,99	34,54	46	11,46	15000	120	210	H	258	90	23,50	PASS
157	600,00	40,59	46	5,41	15000	120	125	H	168	180	25,30	PASS
157	705,75	30,22	46	15,78	15000	120	101	V	28	0	26,80	PASS
157	749,97	32,05	46	13,95	15000	120	102	H	157	0	27,60	PASS
157	799,98	41,08	46	4,92	15000	120	101	H	112	90	27,40	PASS
157	874,98	32,91	46	13,09	15000	120	101	V	3	180	28,20	PASS
165	39,12	31,83	40	8,17	15000	120	100	V	213	180	22,50	PASS
165	59,58	35,73	40	4,27	15000	120	100	V	23	0	14,80	PASS
165	60,57	34,19	40	5,81	15000	120	101	V	186	90	14,60	PASS
165	106,71	26,38	44	17,12	15000	120	154	V	247	180	16,70	PASS
165	153,99	24,80	44	18,70	15000	120	98	V	36	180	19,50	PASS
165	200,01	35,44	44	8,06	15000	120	115	H	203	90	16,70	PASS
165	399,99	30,76	46	15,24	15000	120	159	H	182	180	23,50	PASS
165	600,00	41,10	46	4,90	15000	120	127	H	262	90	25,30	PASS
165	707,25	30,39	46	15,61	15000	120	100	V	43	0	26,80	PASS
165	799,98	41,01	46	5,00	15000	120	100	H	118	0	27,40	PASS
165	874,98	32,84	46	13,16	15000	120	101	V	92	90	28,20	PASS

U-NII-3, 802.11ac, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
149	1200,00	---	34,26	54	19,74	500	1000	127	V	8	180	-7,00	PASS
149	1200,00	39,97	---	74	34,03	500	1000	127	V	8	180	-7,00	PASS

U-NII-3, 802.11ac, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
149	1400,00	39,33	---	74	34,67	500	1000	232	H	231	90	-6,00	PASS
149	1400,00	---	35,29	54	18,71	500	1000	232	H	231	90	-6,00	PASS
149	1600,00	---	37,61	54	16,39	500	1000	106	H	141	180	-4,00	PASS
149	1600,00	41,14	---	74	32,86	500	1000	106	H	141	180	-4,00	PASS
149	3000,00	44,04	---	74	29,96	500	1000	150	V	176	180	5,00	PASS
149	3000,00	---	34,70	54	19,30	500	1000	150	V	176	180	5,00	PASS
149	5747,75	---	98,97	54	-44,97	500	1000	174	V	233	90	11,00	TX Signal
149	5747,75	108,62	---	74	-34,62	500	1000	174	V	233	90	11,00	TX Signal
149	22481,00	---	32,31	54	21,69	3000	1000	101	H	3	0	25,00	PASS
149	22481,00	45,73	---	74	28,27	3000	1000	101	H	3	0	25,00	PASS
149	36071,50	---	37,04	54	16,96	3000	1000	168	V	212	0	30,90	PASS
149	36071,50	50,37	---	74	23,63	3000	1000	168	V	212	0	30,90	PASS
157	1000,00	---	35,87	54	18,13	500	1000	141	H	194	180	-6,50	PASS
157	1000,00	39,91	---	74	34,09	500	1000	141	H	194	180	-6,50	PASS
157	1200,00	39,96	---	74	34,04	500	1000	101	V	9	180	-7,00	PASS
157	1200,00	---	34,31	54	19,69	500	1000	101	V	9	180	-7,00	PASS
157	1400,00	40,64	---	74	33,36	500	1000	151	V	108	90	-6,00	PASS
157	1400,00	---	36,85	54	17,15	500	1000	151	V	108	90	-6,00	PASS
157	1600,00	40,45	---	74	33,55	500	1000	101	H	157	180	-4,00	PASS
157	1600,00	---	36,63	54	17,37	500	1000	101	H	157	180	-4,00	PASS
157	2000,00	40,51	---	74	33,49	500	1000	294	H	157	180	-1,10	PASS
157	2000,00	---	34,18	54	19,82	500	1000	294	H	157	180	-1,10	PASS
157	2999,75	---	33,33	54	20,67	500	1000	154	V	182	180	3,30	PASS
157	2999,75	44,02	---	74	29,98	500	1000	154	V	182	180	3,30	PASS
157	5660,25	46,01	---	74	27,99	500	1000	215	V	241	90	10,80	PASS
157	5660,25	---	32,67	54	21,33	500	1000	215	V	241	90	10,80	PASS
157	5787,75	109,34	---	74	-35,34	500	1000	166	V	238	90	11,10	TX Signal
157	5787,75	---	99,65	54	-45,65	500	1000	166	V	238	90	11,10	TX Signal
157	17986,25	---	42,60	54	11,40	500	1000	105	V	202	90	39,20	PASS
157	17986,25	55,35	---	74	18,65	500	1000	105	V	202	90	39,20	PASS
157	22857,50	44,99	---	74	29,01	3000	1000	122	V	201	180	25,40	PASS
157	22857,50	---	32,14	54	21,86	3000	1000	122	V	201	180	25,40	PASS
157	36759,50	50,46	---	74	23,54	3000	1000	277	V	93	0	31,50	PASS
157	36759,50	---	37,41	54	16,59	3000	1000	277	V	93	0	31,50	PASS
165	1199,90	---	34,50	54	19,50	500	1000	98	V	95	90	-7,00	PASS
165	1199,90	40,21	---	74	33,79	500	1000	98	V	95	90	-7,00	PASS
165	1599,90	40,14	---	74	33,86	500	1000	179	H	263	90	-4,00	PASS
165	1599,90	---	35,86	54	18,14	500	1000	179	H	263	90	-4,00	PASS
165	5827,00	105,57	---	74	-31,57	500	1000	162	V	-7	90	11,30	PASS
165	5827,00	---	97,16	54	-43,16	500	1000	162	V	-7	90	11,30	PASS
165	22296,50	---	31,93	54	22,07	3000	1000	329	H	45	0	24,90	PASS
165	22296,50	44,85	---	74	29,15	3000	1000	329	H	45	0	24,90	PASS
165	36937,50	---	37,46	54	16,54	3000	1000	379	V	246	90	31,40	PASS
165	36937,50	50,76	---	74	23,24	3000	1000	379	V	246	90	31,40	PASS

Test data U-NII-1 802.11ax

U-NII-1, 802.11ax HE-SU, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
36	41,16	24,36	40	15,64	15000	120	101	V	82	90	19,90	PASS
36	59,37	34,78	40	5,22	15000	120	98	V	11	0	20,00	PASS
36	61,05	32,90	40	7,10	15000	120	127	V	298	0	19,70	PASS
36	157,86	19,27	44	24,23	15000	120	101	V	112	90	16,60	PASS
36	200,01	33,13	44	10,37	15000	120	140	H	151	90	20,10	PASS
36	399,99	30,24	46	15,76	15000	120	207	H	285	90	25,20	PASS
36	600,00	37,53	46	8,47	15000	120	104	H	157	180	29,80	PASS
36	799,98	37,25	46	8,75	15000	120	152	H	122	0	32,10	PASS
36	999,99	37,48	54	16,52	15000	120	98	V	231	0	34,30	PASS
44	60,51	33,31	40	6,69	15000	120	143	V	22	0	19,80	PASS
44	200,01	33,43	44	10,07	15000	120	140	H	150	180	20,10	PASS
44	399,99	31,82	46	14,18	15000	120	179	H	263	90	25,20	PASS
44	600,00	38,53	46	7,47	15000	120	114	H	158	180	29,80	PASS
44	799,98	36,03	46	9,97	15000	120	100	H	113	0	32,10	PASS
44	999,99	37,62	54	16,38	15000	120	98	V	12	180	34,30	PASS
48	59,07	36,49	40	3,51	15000	120	142	V	-22	90	20,10	PASS
48	200,01	33,16	44	10,34	15000	120	141	H	157	180	20,10	PASS
48	399,99	30,43	46	15,57	15000	120	182	H	163	180	25,20	PASS
48	600,00	36,55	46	9,45	15000	120	100	H	195	180	29,80	PASS
48	799,98	38,61	46	7,39	15000	120	98	H	112	0	32,10	PASS
48	999,99	36,04	54	17,96	15000	120	140	V	214	0	34,30	PASS

U-NII-1, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
36	1000,00	39,85	---	74	34,15	500	1000	150	H	183	180	-6,50	PASS
36	1000,00	---	35,20	54	18,80	500	1000	150	H	183	180	-6,50	PASS
36	3800,00	44,06	---	74	29,94	500	1000	173	V	164	180	7,70	PASS
36	3800,00	---	37,10	54	16,90	500	1000	173	V	164	180	7,70	PASS
36	5173,25	101,36	---	74	-27,36	500	1000	150	V	256	180	9,80	TX signal
36	5173,25	---	92,31	54	-38,31	500	1000	150	V	256	180	9,80	TX signal
36	17954,25	56,13	---	74	17,87	500	1000	301	H	322	0	39,10	PASS
36	17954,25	---	43,08	54	10,92	500	1000	301	H	322	0	39,10	PASS
36	33997,00	---	35,40	54	18,60	3000	1000	300	V	187	90	30,10	PASS
36	33997,00	49,57	---	74	24,43	3000	1000	300	V	187	90	30,10	PASS
36	36761,75	---	37,18	54	16,82	3000	1000	220	V	240	90	31,30	PASS
36	36761,75	50,49	---	74	23,51	3000	1000	220	V	240	90	31,30	PASS
44	1000,00	40,54	---	74	33,46	500	1000	110	H	177	180	-6,50	PASS
44	1000,00	---	36,57	54	17,43	500	1000	110	H	177	180	-6,50	PASS
44	1400,00	---	37,28	54	16,72	500	1000	145	V	93	90	-6,00	PASS
44	1400,00	40,71	---	74	33,29	500	1000	145	V	93	90	-6,00	PASS
44	3600,00	43,48	---	74	30,52	500	1000	166	V	181	180	6,30	PASS
44	3600,00	---	36,66	54	17,34	500	1000	166	V	181	180	6,30	PASS
44	5213,25	---	93,69	54	-39,69	500	1000	158	V	246	180	9,90	TX signal

U-NII-1, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
44	5213,25	102,73	---	74	-28,73	500	1000	158	V	246	180	9,90	TX signal
44	17930,25	---	42,55	54	11,45	500	1000	292	V	242	0	39,00	PASS
44	17930,25	55,64	---	74	18,36	500	1000	292	V	242	0	39,00	PASS
44	20518,50	45,58	---	74	28,42	3000	1000	376	V	243	180	24,20	PASS
44	20518,50	---	31,96	54	22,04	3000	1000	376	V	243	180	24,20	PASS
44	39878,00	52,61	---	74	21,39	3000	1000	107	V	128	180	33,10	PASS
44	39878,00	---	39,26	54	14,74	3000	1000	107	V	128	180	33,10	PASS
48	1199,90	---	34,22	54	19,78	500	1000	131	V	19	180	-7,00	PASS
48	1199,90	39,52	---	74	34,48	500	1000	131	V	19	180	-7,00	PASS
48	1399,90	---	37,11	54	16,89	500	1000	149	V	98	90	-6,00	PASS
48	1399,90	40,52	---	74	33,48	500	1000	149	V	98	90	-6,00	PASS
48	1599,90	41,10	---	74	32,90	500	1000	104	H	241	90	-4,00	PASS
48	1599,90	---	37,46	54	16,54	500	1000	104	H	241	90	-4,00	PASS
48	2000,05	---	37,13	54	16,87	500	1000	267	V	266	90	-1,10	PASS
48	2000,05	42,74	---	74	31,26	500	1000	267	V	266	90	-1,10	PASS
48	5233,25	103,03	---	74	-29,03	500	1000	188	V	333	90	10,00	TX signal
48	5233,25	---	94,01	54	-40,01	500	1000	188	V	333	90	10,00	TX signal
48	33387,75	---	35,20	54	18,80	3000	1000	313	H	37	180	29,80	PASS
48	33387,75	48,04	---	74	25,96	3000	1000	313	H	37	180	29,80	PASS
48	36763,25	---	37,26	54	16,74	3000	1000	332	V	-7	180	31,40	PASS
48	36763,25	50,28	---	74	23,72	3000	1000	332	V	-7	180	31,40	PASS

Test data U-NII-2A 802.11ax

U-NII-2A, 802.11ax HE-SU, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
52	59,22	35,64	40	4,36	15000	120	98	V	281	90	20,10	PASS
52	200,01	33,05	44	10,45	15000	120	140	H	214	90	20,10	PASS
52	399,99	30,35	46	15,65	15000	120	205	H	173	180	25,20	PASS
52	600,00	38,75	46	7,25	15000	120	114	H	247	90	29,80	PASS
52	799,98	38,37	46	7,63	15000	120	100	H	112	0	32,10	PASS
52	999,99	36,33	54	17,67	15000	120	142	V	203	0	34,30	PASS
56	59,07	35,22	40	4,78	15000	120	127	V	217	90	20,10	PASS
56	200,01	32,87	44	10,63	15000	120	127	H	202	90	20,10	PASS
56	600,00	38,72	46	7,28	15000	120	115	H	248	90	29,80	PASS
56	800,01	36,04	46	9,96	15000	120	100	H	112	0	32,10	PASS
56	999,99	31,19	54	22,81	15000	120	130	V	247	0	34,30	PASS
64	59,22	35,31	40	4,69	15000	120	128	V	110	180	20,10	PASS
64	199,98	32,89	44	10,61	15000	120	130	H	245	90	20,10	PASS
64	399,99	30,31	46	15,69	15000	120	192	H	181	180	25,20	PASS
64	600,00	38,75	46	7,25	15000	120	115	H	163	180	29,80	PASS
64	799,98	38,21	46	7,79	15000	120	100	H	100	0	32,10	PASS
64	999,99	38,10	54	15,90	15000	120	100	V	217	0	34,30	PASS

U-NII-2A, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
52,00	1000,00	37,88	---	74,00	36	500	1000	264	V	222	0,00	-6,50	PASS
52,00	1000,00	---	33	54,00	21	500	1000	264	V	222	0,00	-6,50	PASS
52,00	1599,90	---	37	54,00	17	500	1000	150	H	235	90,00	-4,00	PASS
52,00	1599,90	40,55	---	74,00	33	500	1000	150	H	235	90,00	-4,00	PASS
52,00	2399,90	41,01	---	74,00	33	500	1000	132	H	330	90,00	1,30	PASS
52,00	2399,90	---	35	54,00	19	500	1000	132	H	330	90,00	1,30	PASS
52,00	2999,70	44,23	---	74,00	30	500	1000	150	V	260	90,00	3,30	PASS
52,00	2999,70	---	34	54,00	21	500	1000	150	V	260	90,00	3,30	PASS
52,00	5253,25	101,88	---	74,00	-28	500	1000	184	H	15	0,00	10,10	TX signal
52,00	5253,25	---	93	54,00	-39	500	1000	184	H	15	0,00	10,10	TX signal
52,00	36928,25	50,96	---	74,00	23	3000	1000	242	V	65	180,00	31,50	PASS
52,00	36928,25	---	37	54,00	17	3000	1000	242	V	65	180,00	31,50	PASS
52,00	39446,50	52,43	---	74,00	22	3000	1000	186	H	122	180,00	32,90	PASS
52,00	39446,50	---	39	54,00	15	3000	1000	186	H	122	180,00	32,90	PASS
56,00	1200,05	40,68	---	74,00	33	500	1000	98	V	93	90,00	-7,00	PASS
56,00	1200,05	---	35	54,00	19	500	1000	98	V	93	90,00	-7,00	PASS
56,00	1400,10	---	37	54,00	17	500	1000	118	V	0	180,00	-6,00	PASS
56,00	1400,10	40,80	---	74,00	33	500	1000	118	V	0	180,00	-6,00	PASS
56,00	1600,00	---	37	54,00	17	500	1000	104	H	236	90,00	-4,00	PASS
56,00	1600,00	41,11	---	74,00	33	500	1000	104	H	236	90,00	-4,00	PASS
56,00	5283,75	---	92	54,00	-38	500	1000	192	V	324	90,00	10,20	TX signal
56,00	5283,75	101,38	---	74,00	-27	500	1000	192	V	324	90,00	10,20	TX signal
56,00	17939,50	55,64	---	74,00	18	500	1000	99	H	215	90,00	39,10	PASS
56,00	17939,50	---	43	54,00	11	500	1000	99	H	215	90,00	39,10	PASS
56,00	36900,00	---	37	54,00	17	3000	1000	328	H	299	0,00	31,70	PASS
56,00	36900,00	50,74	---	74,00	23	3000	1000	328	H	299	0,00	31,70	PASS
56,00	39863,50	---	40	54,00	14	3000	1000	221	H	49	180,00	33,20	PASS
56,00	39863,50	52,84	---	74,00	21	3000	1000	221	H	49	180,00	33,20	PASS
64,00	1000,00	38,37	---	74,00	36	500	1000	376	V	209	0,00	-6,50	PASS
64,00	1000,00	---	34	54,00	20	500	1000	376	V	209	0,00	-6,50	PASS
64,00	1600,00	---	37	54,00	17	500	1000	108	H	154	180,00	-4,00	PASS
64,00	1600,00	40,88	---	74,00	33	500	1000	108	H	154	180,00	-4,00	PASS
64,00	1999,90	---	34	54,00	20	500	1000	186	H	217	90,00	-1,10	PASS
64,00	1999,90	40,59	---	74,00	33	500	1000	186	H	217	90,00	-1,10	PASS
64,00	2999,85	44,35	---	74,00	30	500	1000	168	V	170	180,00	3,30	PASS
64,00	2999,85	---	34	54,00	20	500	1000	168	V	170	180,00	3,30	PASS
64,00	5311,75	---	92	54,00	-38	500	1000	241	H	4	0,00	10,40	TX signal
64,00	5311,75	99,48	---	74,00	-25	500	1000	241	H	4	0,00	10,40	TX signal
64,00	33763,50	---	35	54,00	19	3000	1000	190	V	50	0,00	29,80	PASS
64,00	33763,50	48,43	---	74,00	26	3000	1000	190	V	50	0,00	29,80	PASS
64,00	39810,00	---	39	54,00	15	3000	1000	164	V	125	180,00	32,80	PASS
64,00	39810,00	52,30	---	74,00	22	3000	1000	164	V	125	180,00	32,80	PASS

Test data U-NII-2C 802.11ax

U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
100	59,13	35,66	40	4,34	15000	120	102	V	61	180	20,10	PASS
100	200,01	32,98	44	10,52	15000	120	126	H	236	90	20,10	PASS
100	600,00	38,29	46	7,71	15000	120	114	H	275	90	29,80	PASS
100	799,98	36,08	46	9,92	15000	120	154	H	91	0	32,10	PASS

U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz												
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment
120	61,29	34,82	40	5,18	15000	120	140	V	14	0	19,60	PASS
120	200,01	32,98	44	10,52	15000	120	127	H	225	90	20,10	PASS
120	399,99	30,47	46	15,53	15000	120	205	H	163	180	25,20	PASS
120	600,00	38,77	46	7,23	15000	120	115	H	253	90	29,80	PASS
120	799,98	38,54	46	7,46	15000	120	98	H	104	0	32,10	PASS
120	999,99	37,67	54	16,33	15000	120	98	V	247	0	34,30	PASS
144	60,87	34,76	40	5,24	15000	120	131	V	-22	0	19,70	PASS
144	200,01	32,99	44	10,51	15000	120	127	H	236	90	20,10	PASS
144	400,02	28,57	46	17,43	15000	120	177	H	281	90	25,20	PASS
144	600,00	38,84	46	7,16	15000	120	116	H	258	90	29,80	PASS
144	799,98	38,44	46	7,56	15000	120	100	H	113	0	32,10	PASS
144	999,99	37,31	54	16,69	15000	120	218	V	222	0	34,30	PASS

U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
100	1200,00	41	---	74	33	500	1000	99	V	94,00	90,00	-7	PASS
100	1200,00	---	35,21	54	19	500	1000	99	V	94,00	90,00	-7	PASS
100	1400,05	---	36,74	54	17	500	1000	112	V	95,00	90,00	-6	PASS
100	1400,05	40	---	74	34	500	1000	112	V	95,00	90,00	-6	PASS
100	1600,00	42	---	74	32	500	1000	108	H	235,00	90,00	-4	PASS
100	1600,00	---	38,04	54	16	500	1000	108	H	235,00	90,00	-4	PASS
100	2999,50	---	31,57	54	22	500	1000	183	V	257,00	90,00	3	PASS
100	2999,50	43	---	74	31	500	1000	183	V	257,00	90,00	3	PASS
100	5507,25	---	92,87	54	-39	500	1000	165	V	317,00	90,00	11	TX signal
100	5507,25	102	---	74	-28	500	1000	165	V	317,00	90,00	11	TX signal
100	30979,00	---	33,24	54	21	3000	1000	233	H	295,00	0,00	29	PASS
100	30979,00	47	---	74	27	3000	1000	233	H	295,00	0,00	29	PASS
100	39842,25	---	39,22	54	15	3000	1000	253	V	144,00	0,00	33	PASS
100	39842,25	53	---	74	21	3000	1000	253	V	144,00	0,00	33	PASS
120	1199,90	41	---	74	33	500	1000	100	V	5,00	180,00	-7	PASS
120	1199,90	---	35,15	54	19	500	1000	100	V	5,00	180,00	-7	PASS
120	1599,80	---	35,93	54	18	500	1000	104	H	157,00	180,00	-4	PASS
120	1599,80	40	---	74	34	500	1000	104	H	157,00	180,00	-4	PASS
120	2999,90	---	34,17	54	20	500	1000	165	V	171,00	180,00	3	PASS
120	2999,90	44	---	74	30	500	1000	165	V	171,00	180,00	3	PASS
120	5591,75	103	---	74	-29	500	1000	108	H	60,00	0,00	11	TX signal
120	5591,75	---	95,18	54	-41	500	1000	108	H	60,00	0,00	11	TX signal
120	21360,00	---	31,69	54	22	3000	1000	407	V	236,00	0,00	25	PASS
120	21360,00	45	---	74	29	3000	1000	407	V	236,00	0,00	25	PASS
120	36978,00	---	37,57	54	16	3000	1000	204	V	64,00	180,00	32	PASS
120	36978,00	51	---	74	23	3000	1000	204	V	64,00	180,00	32	PASS
144	1000,00	---	33,82	54	20	500	1000	162	V	226,00	0,00	-7	PASS
144	1000,00	38	---	74	36	500	1000	162	V	226,00	0,00	-7	PASS
144	1600,15	---	35,66	54	18	500	1000	133	H	291,00	90,00	-4	PASS
144	1600,15	40	---	74	34	500	1000	133	H	291,00	90,00	-4	PASS
144	1999,90	---	27,88	54	26	500	1000	407	V	270,00	90,00	-1	PASS
144	1999,90	38	---	74	37	500	1000	407	V	270,00	90,00	-1	PASS
144	5723,75	---	94,46	54	-40	500	1000	142	V	155,00	180,00	11	TX signal
144	5723,75	104	---	74	-30	500	1000	142	V	155,00	180,00	11	TX signal

U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
144	22866,00	---	32,07	54	22	3000	1000	160	H	199,00	0,00	25	PASS
144	22866,00	46	---	74	29	3000	1000	160	H	199,00	0,00	25	PASS
144	38060,50	---	37,81	54	16	3000	1000	220	H	252,00	0,00	32	PASS
144	38060,50	51	---	74	23	3000	1000	220	H	252,00	0,00	32	PASS

Test data U-NII-3 802.11ax

U-NII-3, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)	Comment	
149	59,61	35,28	40	4,72	15000	120	100	V	22	0	20,00	PASS	
149	199,98	32,55	44	10,95	15000	120	141	H	202	90	20,10	PASS	
149	600,00	28,94	46	17,06	15000	120	101	H	248	90	29,80	PASS	
149	799,98	37,53	46	8,47	15000	120	100	H	109	0	32,10	PASS	
149	999,99	31,68	54	22,32	15000	120	128	V	247	0	34,30	PASS	
157	59,34	35,36	40	4,64	15000	120	101	V	60	0	20,00	PASS	
157	200,01	32,41	44	11,09	15000	120	127	H	202	90	20,10	PASS	
157	399,99	27,98	46	18,02	15000	120	98	H	253	90	25,20	PASS	
157	600,00	37,76	46	8,24	15000	120	105	H	157	180	29,80	PASS	
157	799,98	37,10	46	8,90	15000	120	101	H	112	0	32,10	PASS	
157	999,99	32,72	54	21,28	15000	120	130	V	208	0	34,30	PASS	
165	59,49	35,15	40	4,85	15000	120	141	V	22	180	20,00	PASS	
165	200,01	32,87	44	10,63	15000	120	127	H	113	180	20,10	PASS	
165	399,99	30,51	46	15,49	15000	120	205	H	168	180	25,20	PASS	
165	600,00	38,78	46	7,22	15000	120	116	H	263	90	29,80	PASS	
165	799,98	38,20	46	7,80	15000	120	100	H	112	0	32,10	PASS	
165	999,99	33,85	54	20,15	15000	120	129	V	203	0	34,30	PASS	

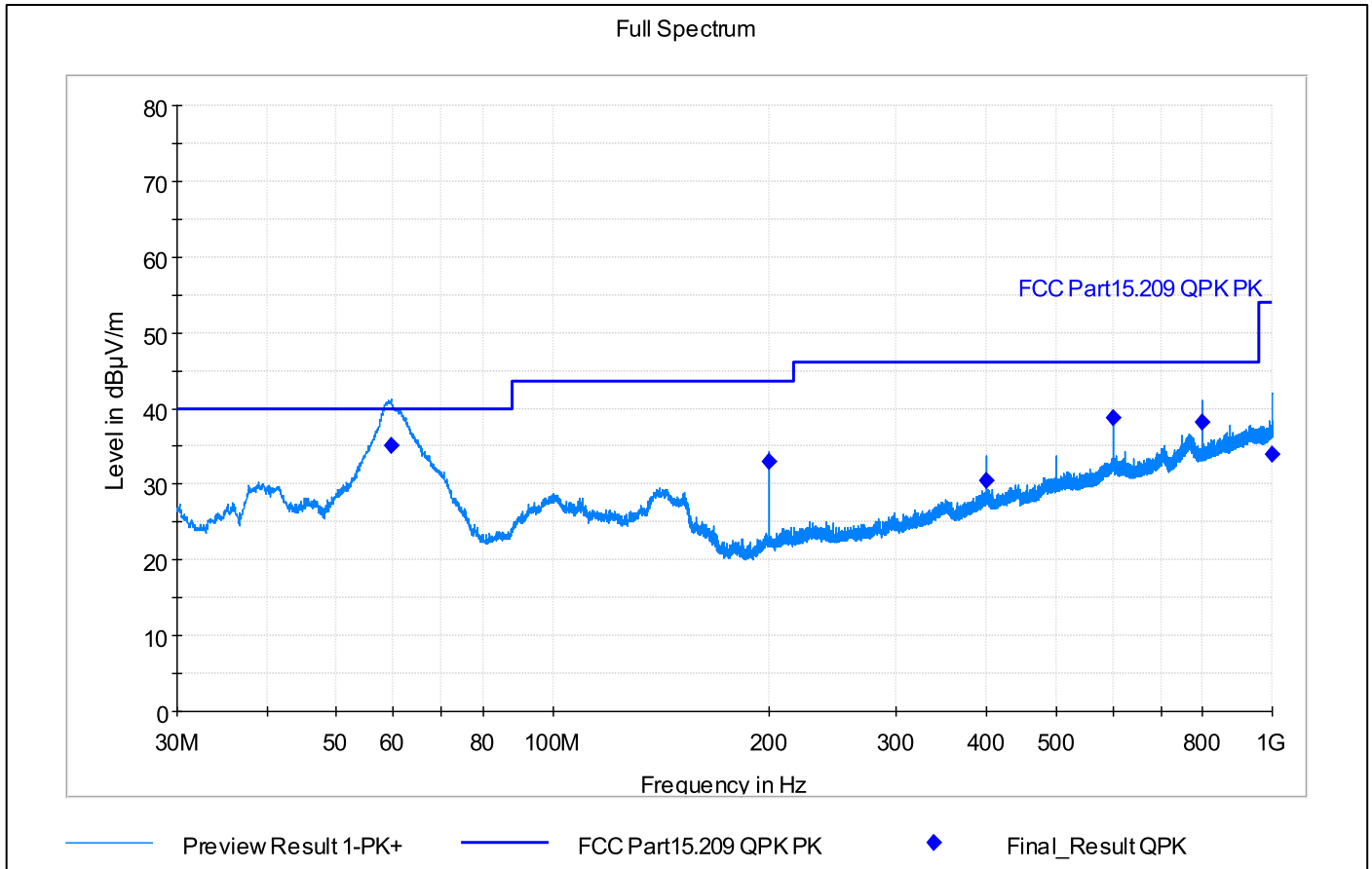
U-NII-3, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
149	1600	---	37	54	17	500	1000	105	H	242,00	90	-4,00	PASS
149	1600	41,12	---	74	33	500	1000	105	H	242,00	90	-4,00	PASS
149	2400	---	36	54	18	500	1000	141	H	262,00	90	1,30	PASS
149	2400	41,45	---	74	33	500	1000	141	H	262,00	90	1,30	PASS
149	3000	---	34	54	20	500	1000	110	V	264,00	90	3,30	PASS
149	3000	43,41	---	74	31	500	1000	110	V	264,00	90	3,30	PASS
149	5737	---	98	54	-44	500	1000	174	V	137,00	180	11,00	TX signal
149	5737	105,86	---	74	-32	500	1000	174	V	137,00	180	11,00	TX signal
149	23339	45,69	---	74	28	3000	1000	150	V	246,00	180	25,60	PASS
149	23339	---	32	54	22	3000	1000	150	V	246,00	180	25,60	PASS
149	36973	51,01	---	74	23	3000	1000	252	V	225,00	180	31,60	PASS
149	36973	---	38	54	16	3000	1000	252	V	225,00	180	31,60	PASS
157	1200	40,31	---	74	34	500	1000	178	V	10,00	180	-7,00	PASS

U-NII-3, 802.11ax HE-SU, MCS 0, BW 20MHz													
Channel	Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB)	Comment
157	1200	---	34	54	20	500	1000	178	V	10,00	180	-7,00	PASS
157	2400	41,70	---	74	32	500	1000	141	H	274,00	90	1,30	PASS
157	2400	---	36	54	18	500	1000	141	H	274,00	90	1,30	PASS
157	3000	43,58	---	74	30	500	1000	164	V	166,00	180	3,30	PASS
157	3000	---	34	54	20	500	1000	164	V	166,00	180	3,30	PASS
157	5777	106,37	---	74	-32	500	1000	184	V	142,00	180	11,10	TX signal
157	5777	---	98	54	-44	500	1000	184	V	142,00	180	11,10	TX signal
157	22438	---	32	54	22	3000	1000	391	V	51,00	0	24,90	PASS
157	22438	45,66	---	74	28	3000	1000	391	V	51,00	0	24,90	PASS
157	36979	---	38	54	16	3000	1000	150	V	33,00	0	31,50	PASS
157	36979	51,11	---	74	23	3000	1000	150	V	33,00	0	31,50	PASS
165	1200	---	34	54	20	500	1000	136	V	93,00	90	-7,00	PASS
165	1200	40,07	---	74	34	500	1000	136	V	93,00	90	-7,00	PASS
165	1600	---	36	54	18	500	1000	106	H	162,00	180	-4,00	PASS
165	1600	40,80	---	74	33	500	1000	106	H	162,00	180	-4,00	PASS
165	5818	---	98	54	-44	500	1000	156	V	139,00	180	11,20	TX signal
165	5818	107,22	---	74	-33	500	1000	156	V	139,00	180	11,20	TX signal
165	23300	48,58	---	74	25	3000	1000	205	V	239,00	90	25,60	PASS
165	23300	---	40	54	14	3000	1000	205	V	239,00	90	25,60	PASS
165	33191	48,21	---	74	26	3000	1000	150	H	12,00	180	29,90	PASS
165	33191	---	35	54	19	3000	1000	150	H	12,00	180	29,90	PASS
165	39833	---	39	54	15	3000	1000	314	H	270,00	90	33,10	PASS
165	39833	52,91	---	74	21	3000	1000	314	H	270,00	90	33,10	PASS

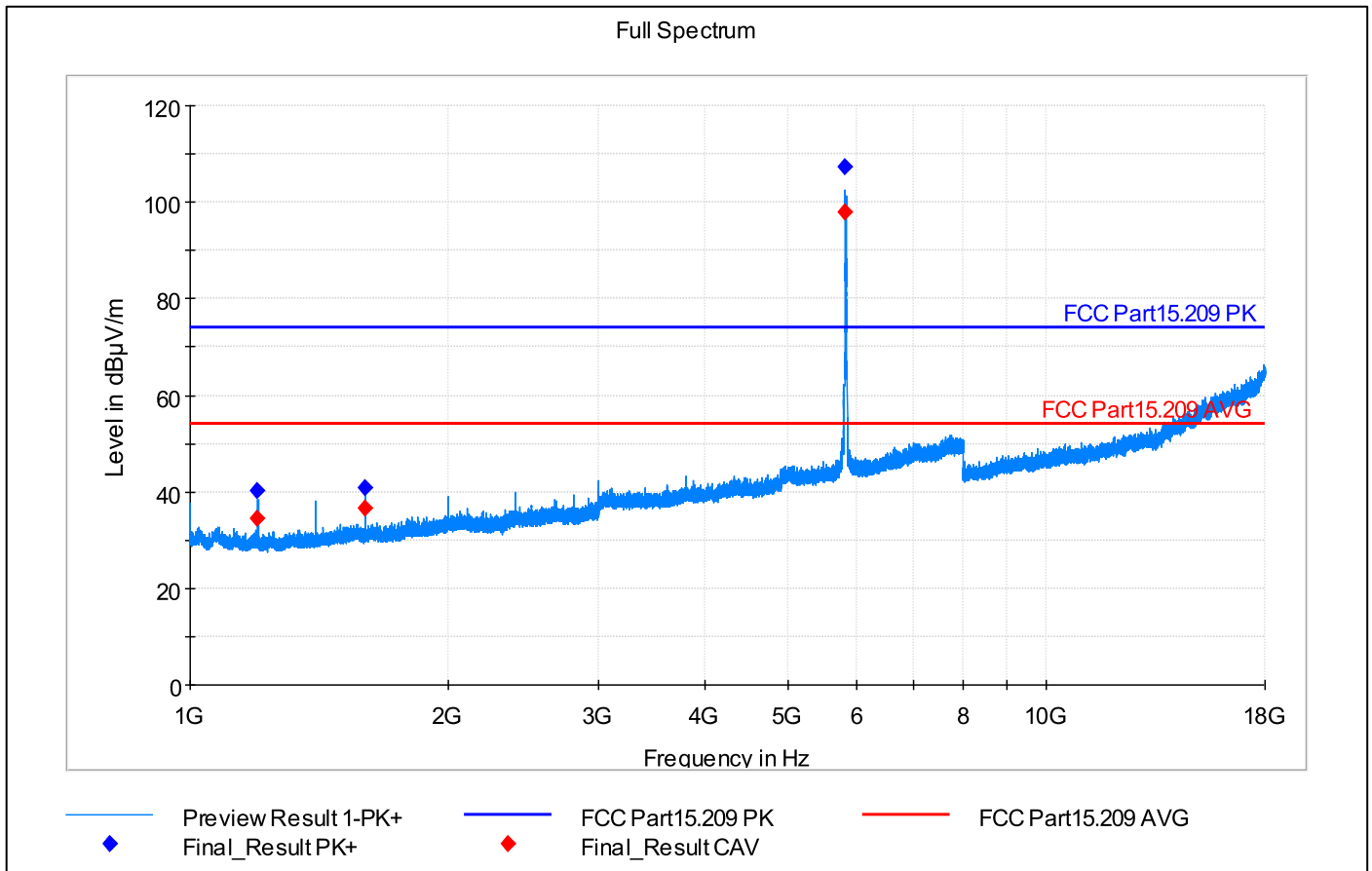
Results graphs 802.11ax U-NII-3:

Results for every U-NII band and frequency channel were similar so only U-NII-3 channel 165 presented.

Channel 165, 30 MHz – 1 GHz

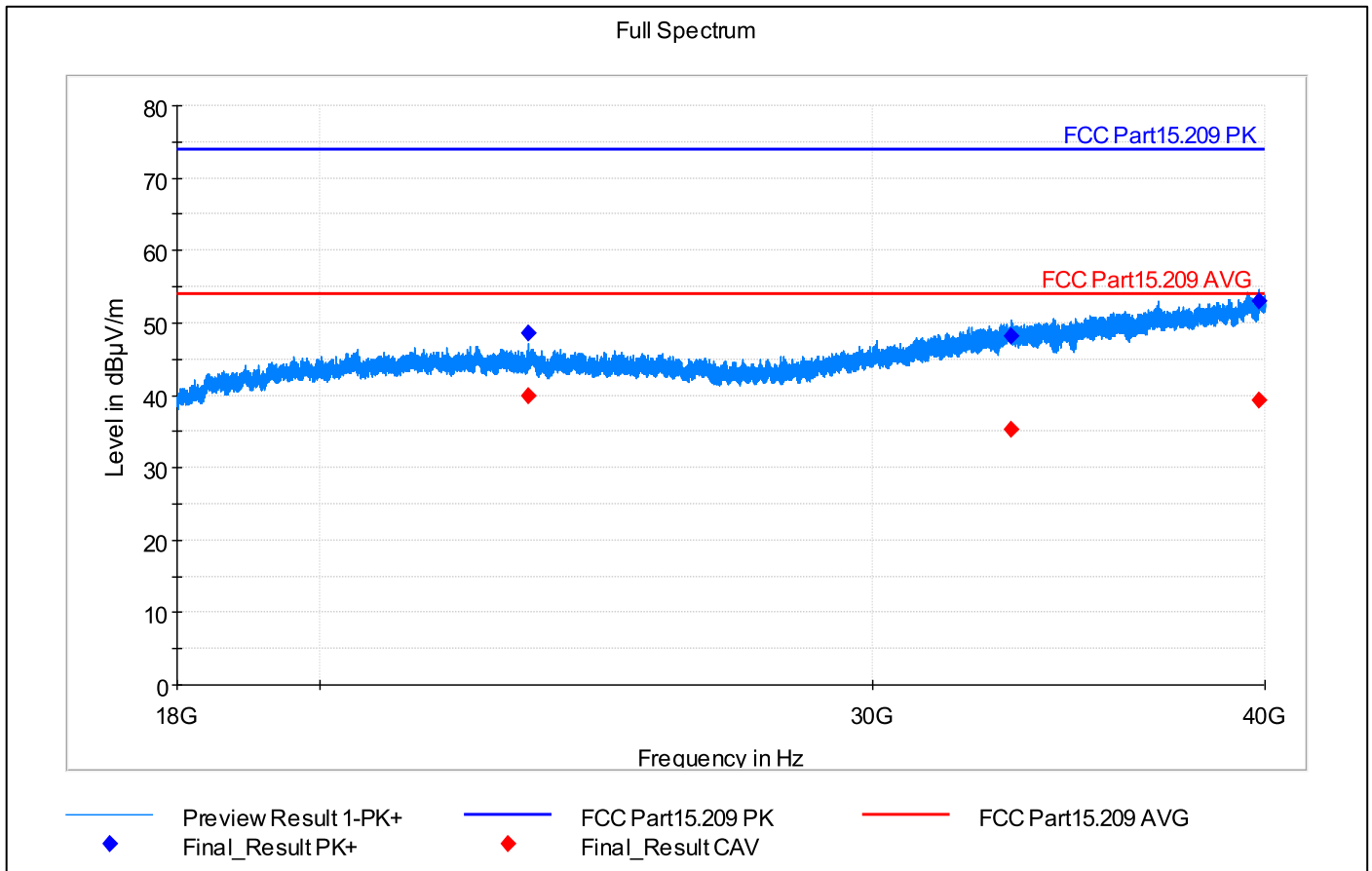


Channel 165, 1 – 18 GHz



Note: Peak at frequency 5808MHz is fundamental TX signal and ignored.

Channel 165, 18 – 40 GHz



21. Receiver spurious emissions, radiated

Reference: ISED RSS-247, Issue 3 (section 3.1)

Test method: ANSI C63.4-2014 (8.1 – 8.3)

Limits			
Frequency (MHz)	Detector	Field strength (uV/m)	Measurement distance (m)
30 – 88	Quasi-Peak	100	3
88 - 216	Quasi-Peak	150	3
216 - 960	Quasi-Peak	200	3
960 - 1000	Quasi-Peak	500	3
> 1000	Average	500	3

Test procedure
<ol style="list-style-type: none"> EUT is placed on a non conducting support at the center of a turn table 0.8m above the ground EUT set to test mode The receiver is set to peak detection with max hold The EUT is rotated through 360 degrees (orientation varied), measurements were made in both horizontal and vertical planes of polarization Found peak values were further maximized by adjusting turntable position $\pm 22,5$ degrees around detected value and scanning the antenna height 1 to 4m For maximized values, final measurement was done with the corresponding final detector.

Operation mode(s)	Configuration	Test Verdict	Note
WLAN 802.11ac station mode	Channel 64	PASS	

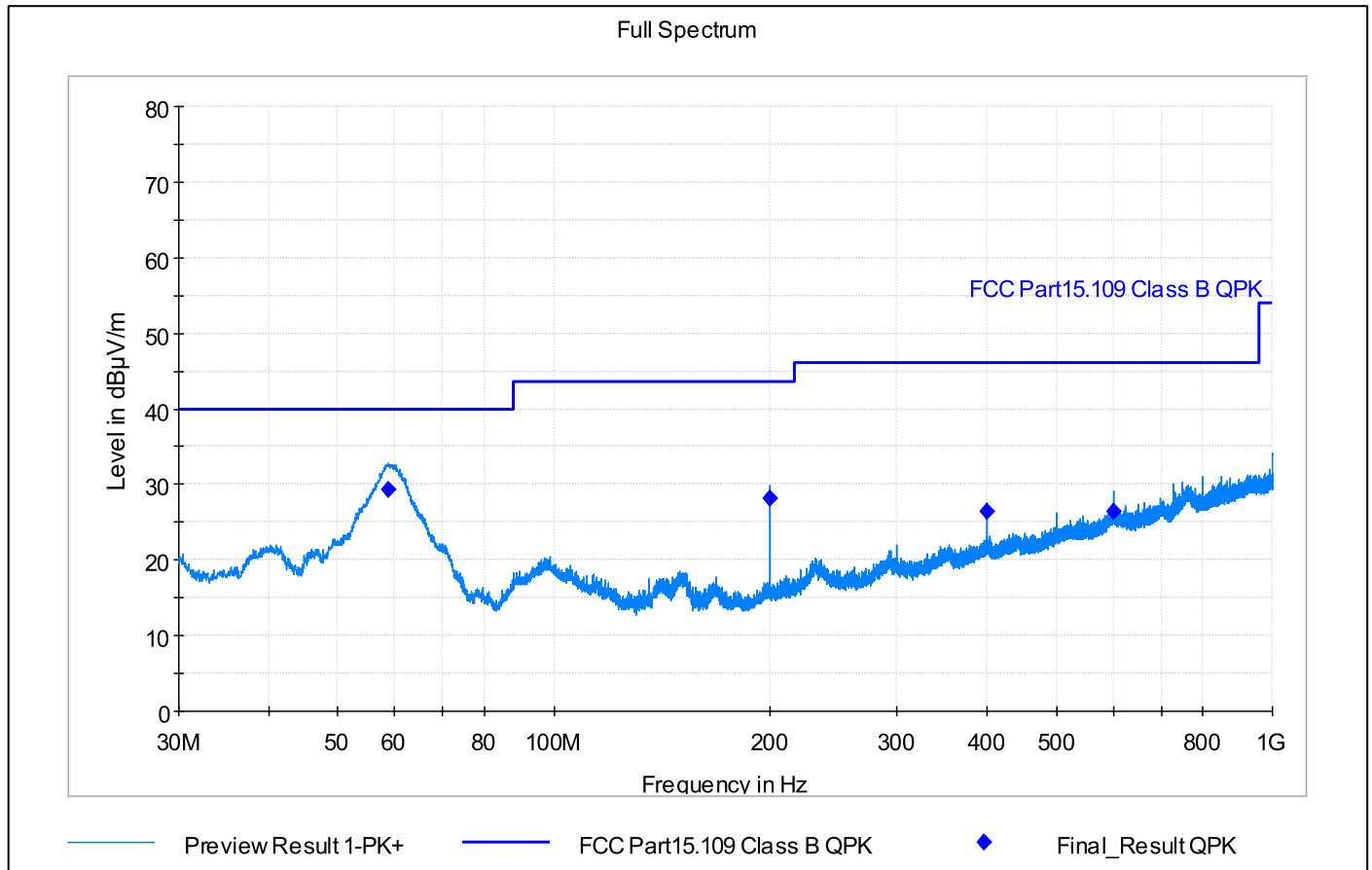
Testdata:

Frequency (MHz)	QuasiPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr, (dB/m)	Comment
59	29,26	40,00	10,74	15000,00	120	102	V	41	0	14,20	PASS
200	28,16	43,50	15,34	15000,00	120	102	V	38	0	14,20	PASS
400	26,47	46,00	19,53	15000,00	120	100	V	10	0	19,30	PASS
600	26,48	46,00	19,52	15000,00	120	178	V	88	0	23,90	PASS

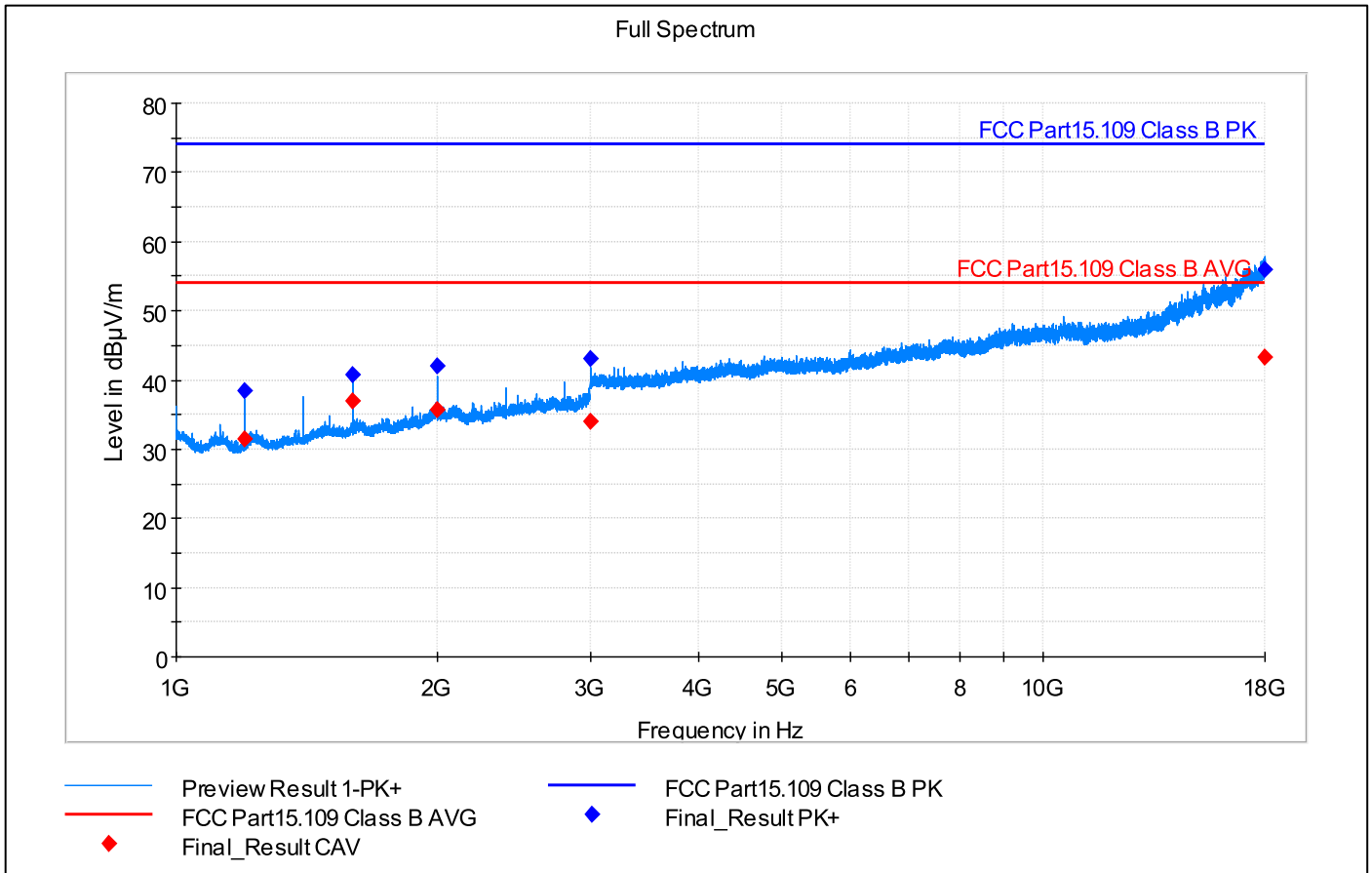
Frequency (MHz)	MaxPeak (dB μ V/m)	CAverage (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr, (dB/m)	Comment
1200,00	---	31,51	54.00	22,49	500.0	1000.000	100.0	H	297.0	-7.6	PASS
1200,00	38,36	---	74.00	35,64	500.0	1000.000	100.0	H	297.0	-7.6	PASS
1600,00	---	37,02	54.00	16,98	500.0	1000.000	150.0	V	190.0	-4.8	PASS
1600,00	40,64	---	74.00	33,36	500.0	1000.000	150.0	V	190.0	-4.8	PASS
2000,00	41,92	---	74.00	32,08	500.0	1000.000	262.0	V	263.0	-1.5	PASS
2000,00	---	35,61	54.00	18,39	500.0	1000.000	262.0	V	263.0	-1.5	PASS
3000,00	---	33,96	54.00	20,04	500.0	1000.000	205.0	V	226.0	5.0	PASS

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr, (dB/m)	Comment
3000,00	43,09	---	74,00	30,91	500,0	1000,000	205,0	V	226,0	5,0	PASS
17967,00	55,93	---	74,00	18,07	500,0	1000,000	337,0	V	202,0	39,1	PASS
17967,00	---	43,26	54,00	10,74	500,0	1000,000	337,0	V	202,0	39,1	PASS

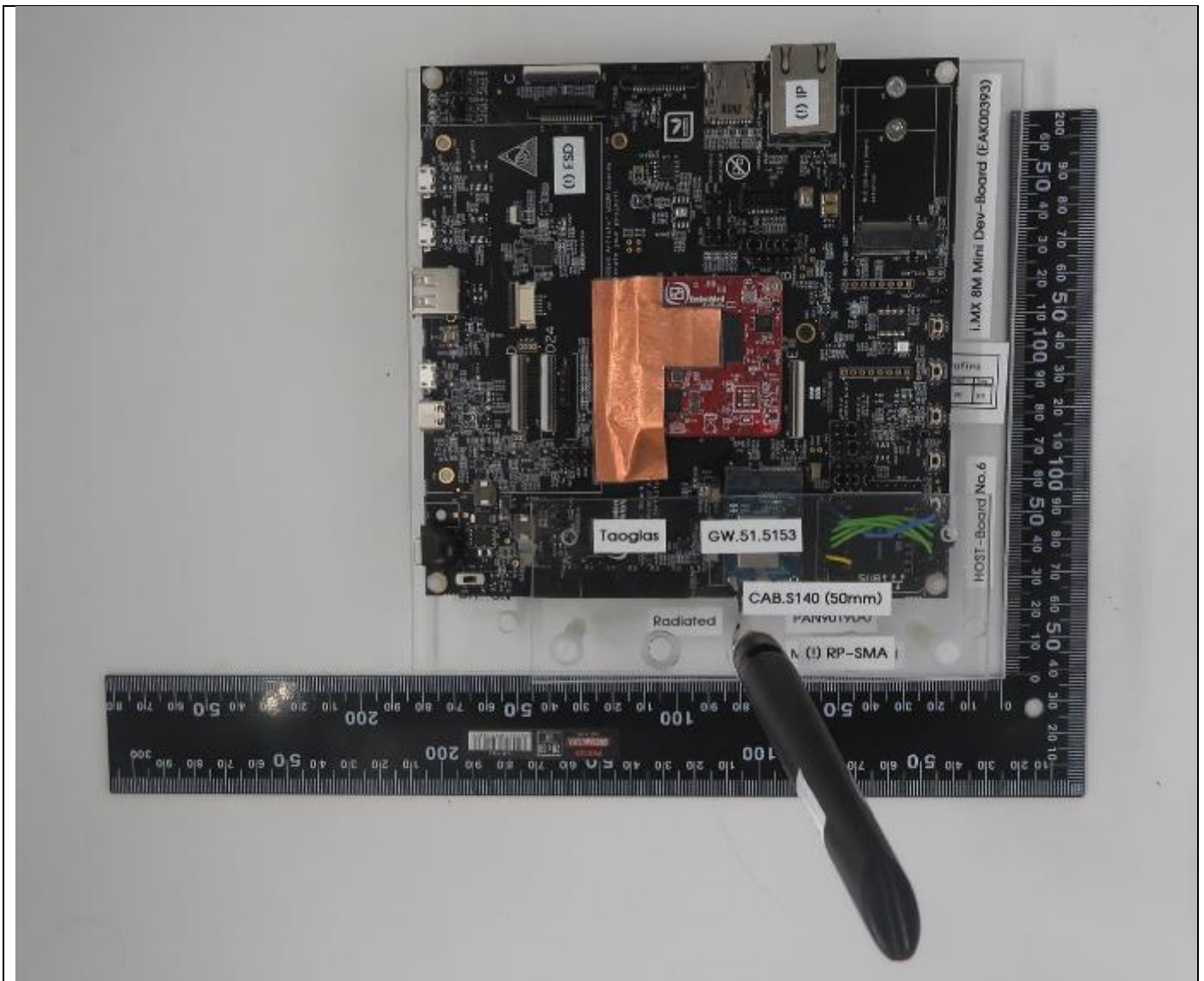
Channel 64, 30 MHz – 1 GHz



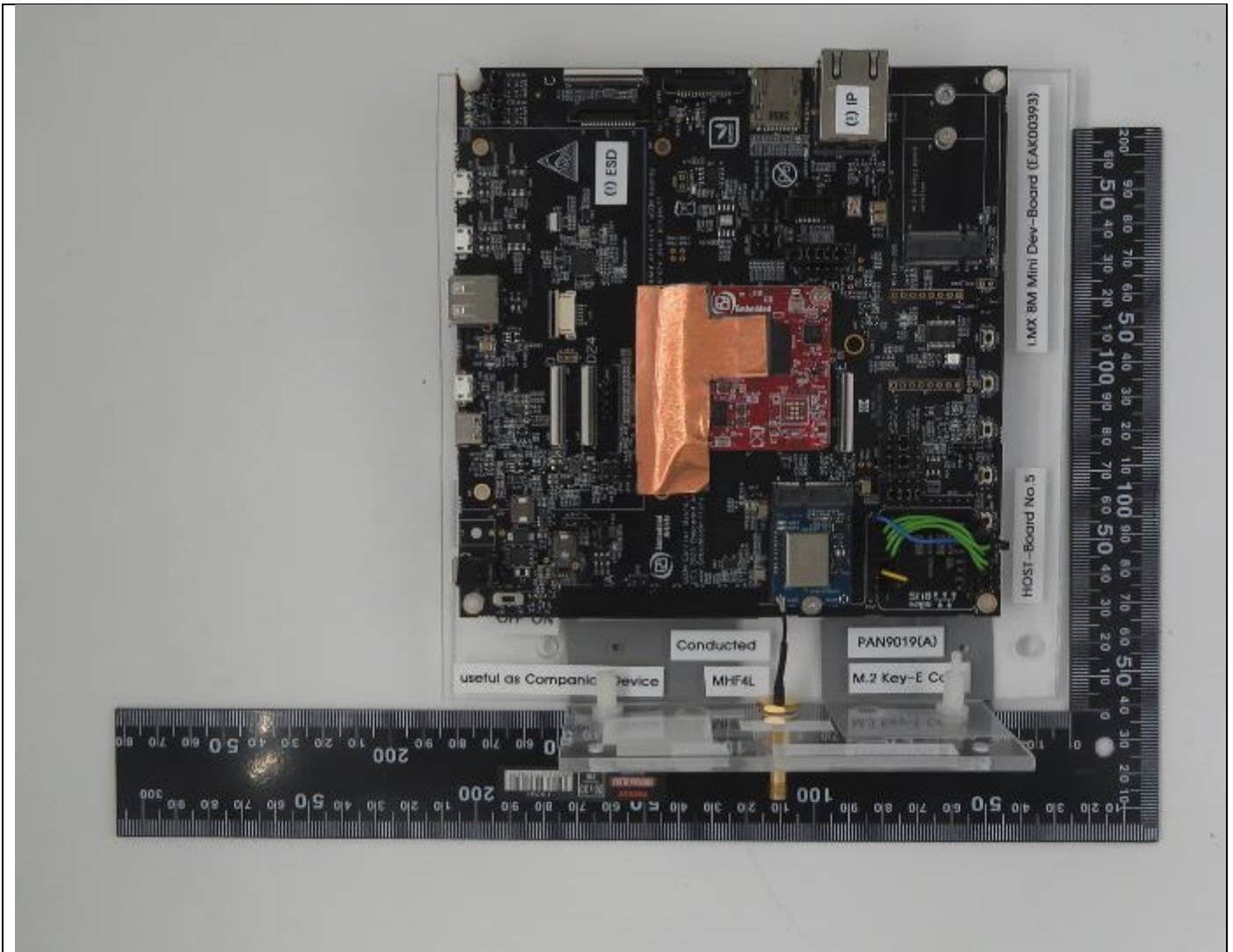
Channel 64, 1 GHz – 18 GHz



22. Photographs – Equipment External



Picture 1, Host board with EUT Top view

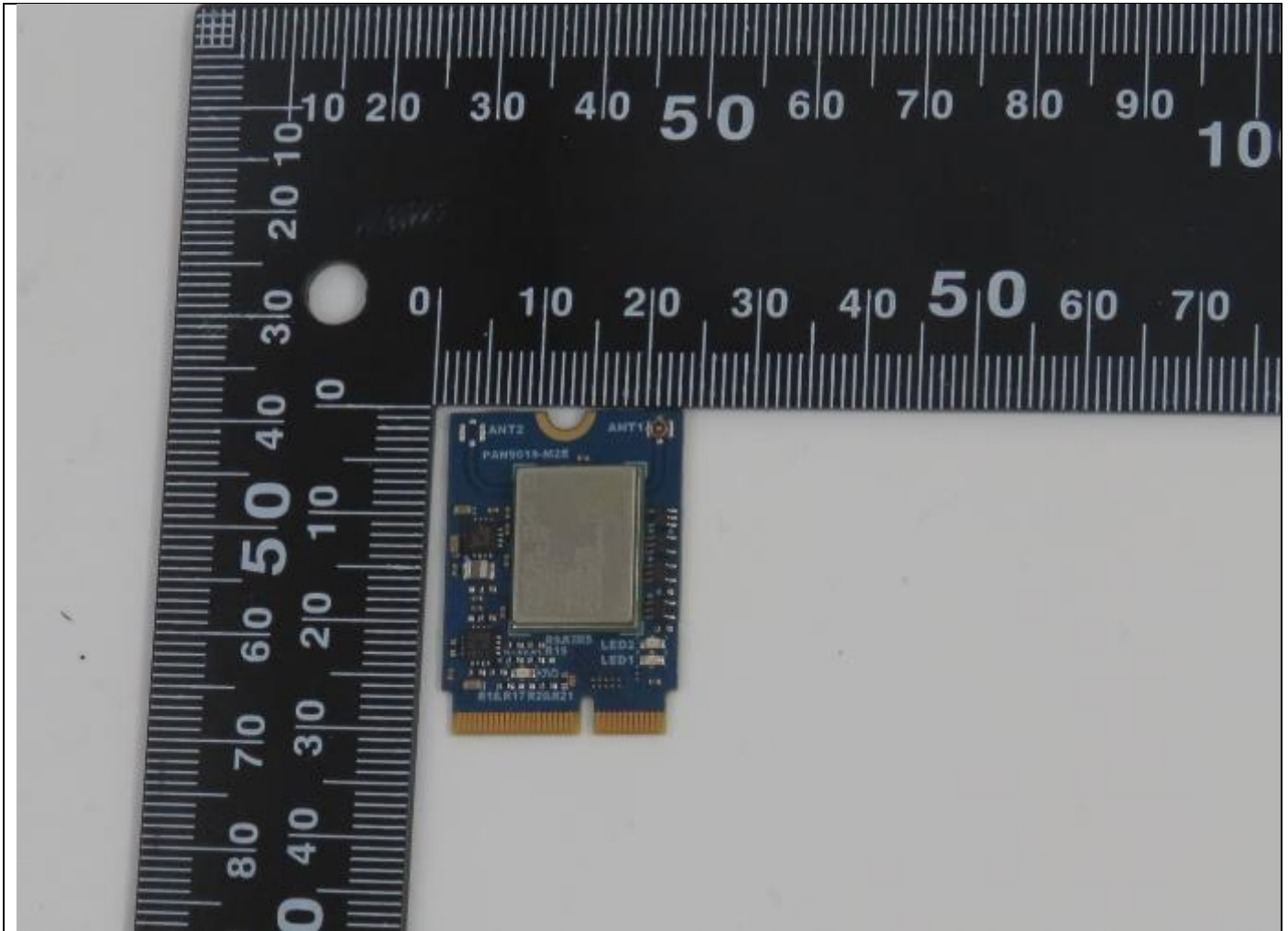


Picture 2, Host board with conducted RF EUT

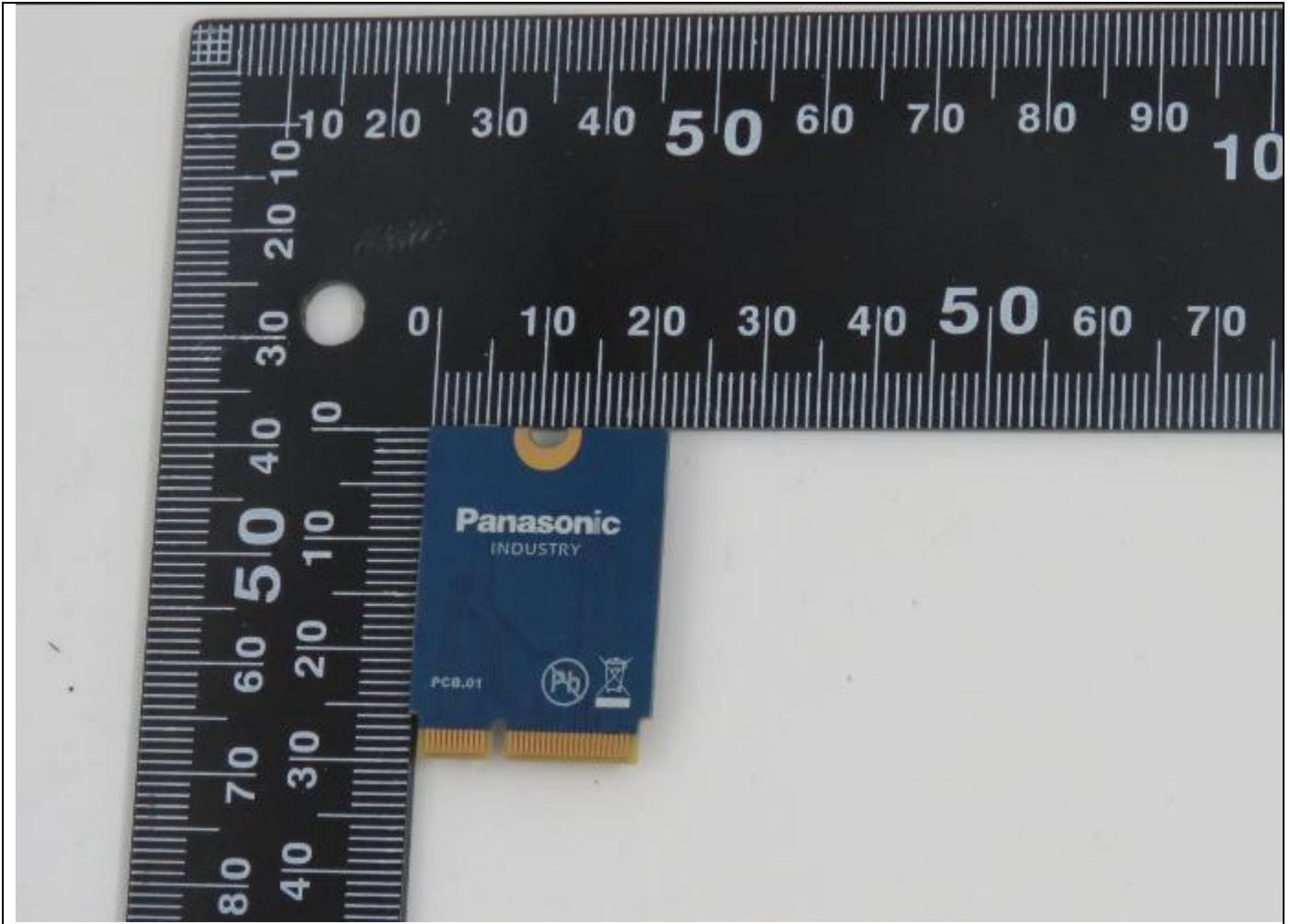


Picture 3, Radiated EUT with auxiliary equipment

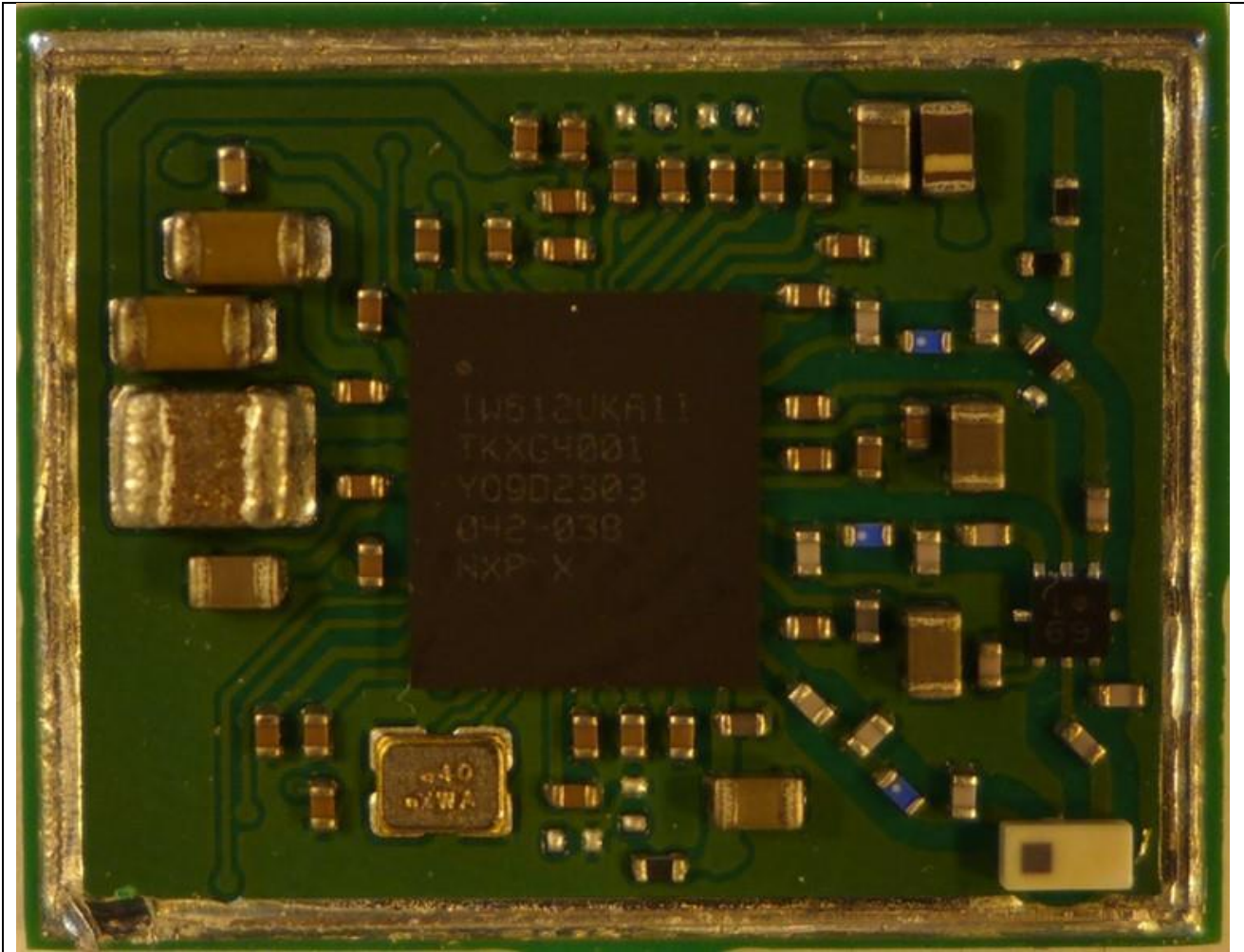
23. Photographs – Equipment Internal



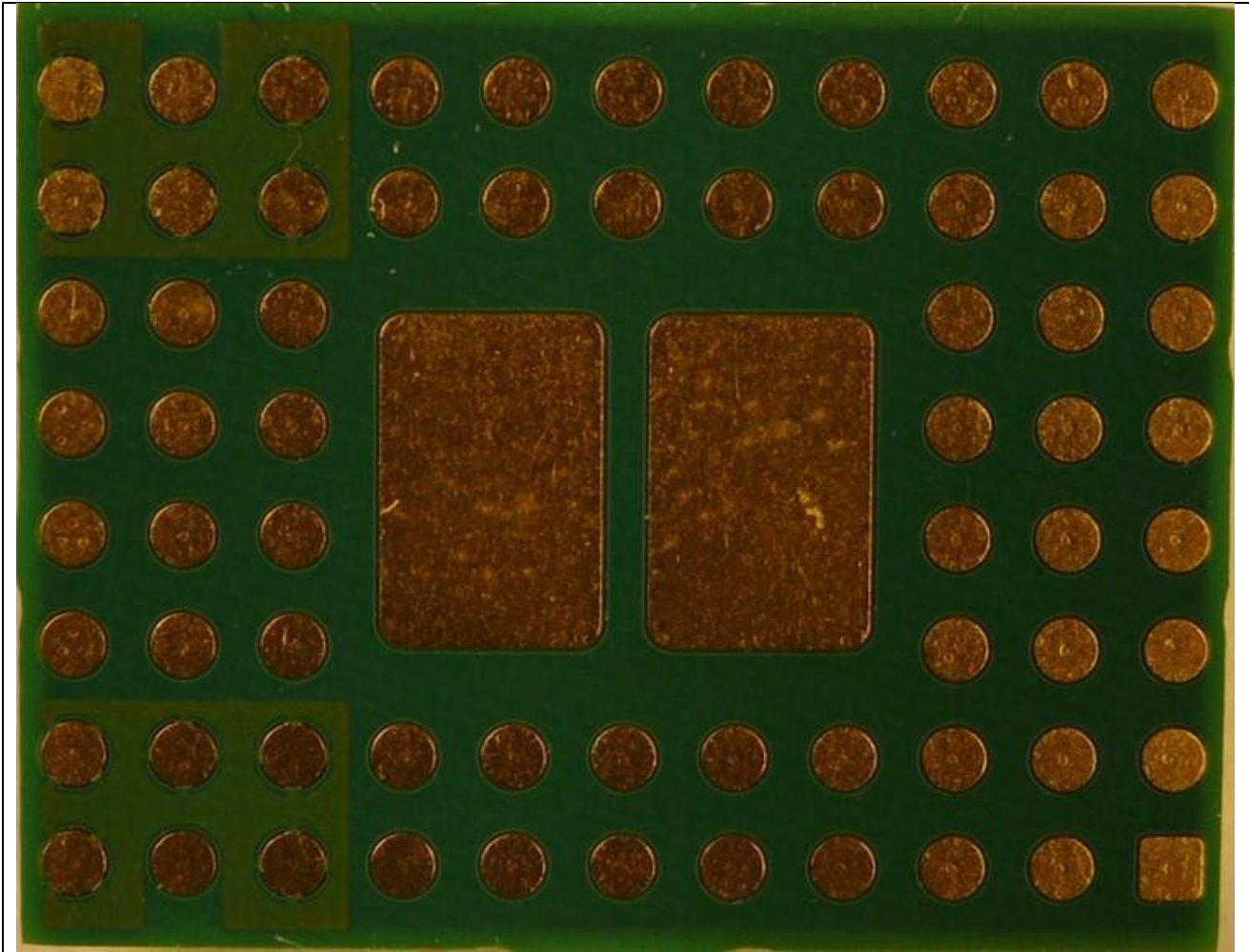
Picture 4, EUT PCB top



Picture 5, EUT PCB bottom

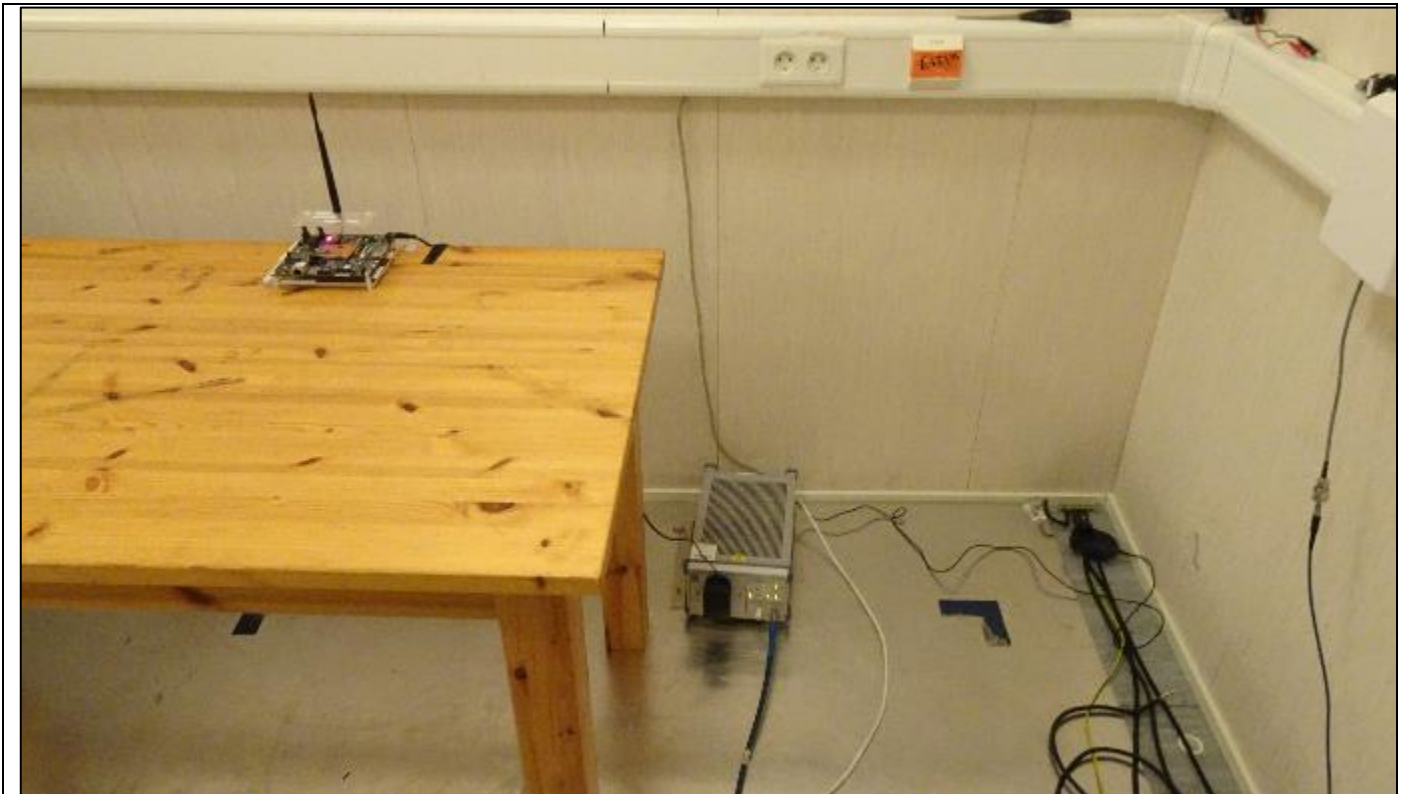


Picture 6, EUT Module internal



Picture 7, EUT Module bottom

24. Photographs – Test Setups



Picture 8, AC Power Line Conducted Emissions



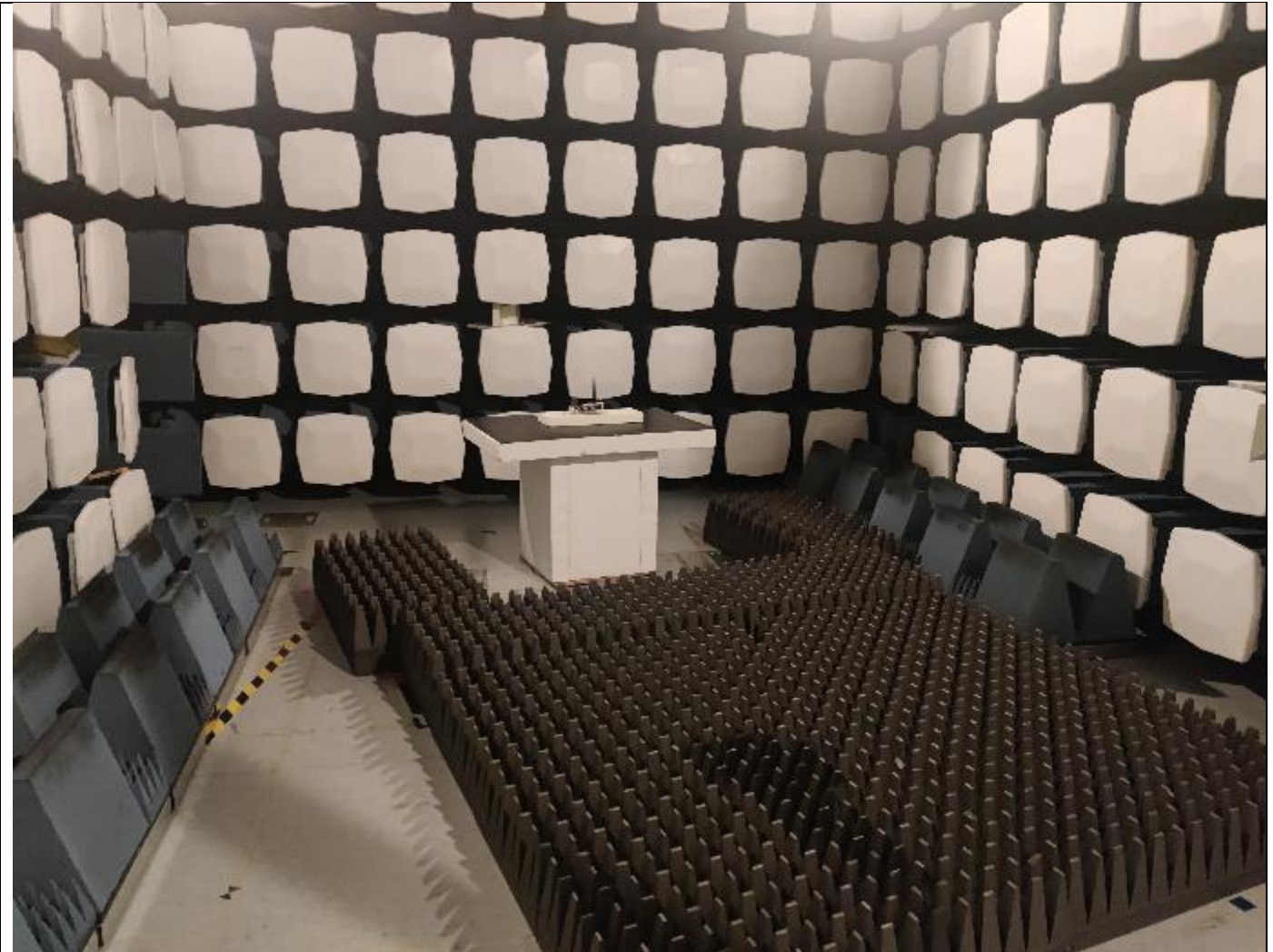
Picture 9, Radiated Spurious Emissions, common setup, TX and RX 30 - 1000 MHz



Picture 10, Radiated Spurious Emissions, common setup, TX, 1 – 26 GHz



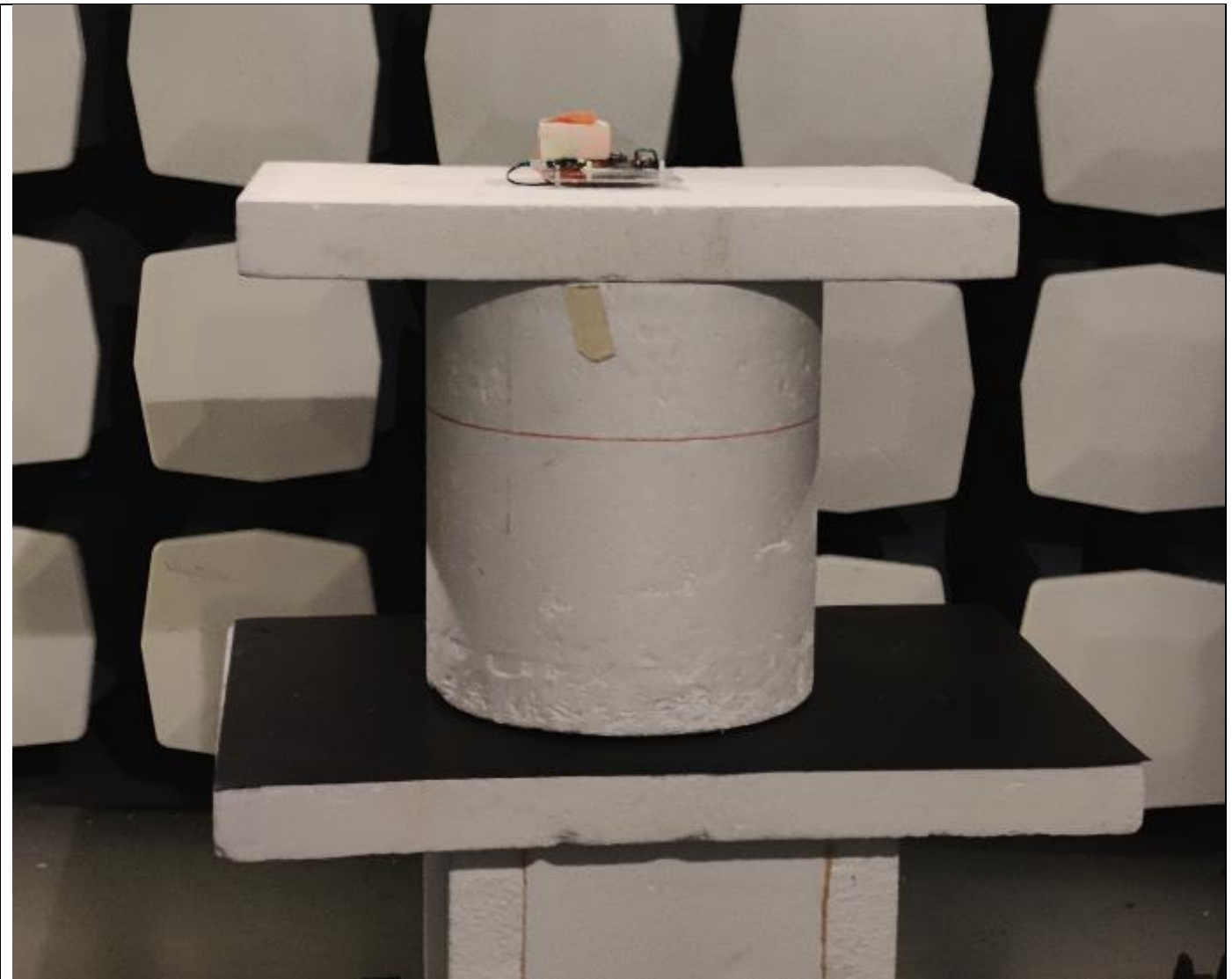
Picture 11, Radiated Spurious Emissions, common setup, TX, 26 – 40 GHz



Picture 12, Radiated Spurious Emissions, common setup, RX, 1 – 12,75 MHz



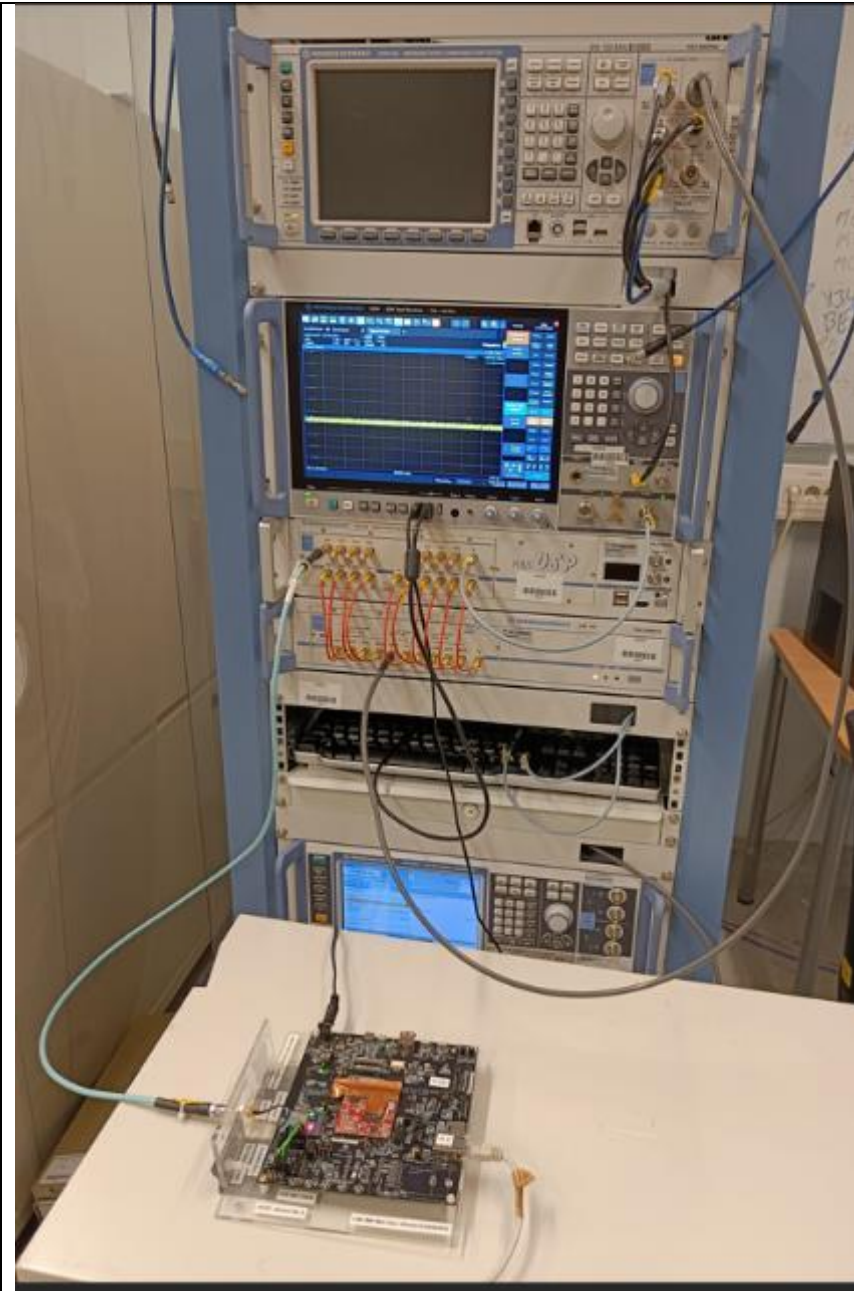
Picture 13, Radiated Spurious Emissions, EUT setup, TX and RX 30 – 1000 MHz



Picture 14, Radiated Spurious Emissions, EUT setup, TX 1 – 40 GHz



Picture 15, Radiated Spurious Emissions, EUT setup, RX 1 – 18 GHz



Picture 16, Conducted RF test setup