Test Mode	Upper 700 MHz - Uplink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	61.0331	-92.84	-65.89	-13.00	52.89	26.95	194
2	130.6971	-87.92	-63.90	-13.00	50.90	24.02	133
3	538.0868	-93.73	-62.39	-13.00	49.39	31.34	255
4	1699.76	-57.74	-50.92	-13.00	37.92	6.82	317
5	3133.9934	-60.09	-43.72	-13.00	30.72	16.37	0
6	17217.1917	-78.51	-44.63	-13.00	31.63	33.88	314
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	48.8339	-94.17	-65.71	-13.00	52.71	28.46	358
2	95.4905	-84.48	-64.77	-13.00	51.77	19.71	237
3	179.2799	-86.40	-63.18	-13.00	50.18	23.22	358
4	1908.8018	-57.50	-50.60	-13.00	37.60	6.90	237
5	6000.33	-61.28	-40.78	-13.00	27.78	20.50	133
6	16388.7489	-77.92	-43.46	-13.00	30.46	34.46	234

Test Mode	Upper 700 MHz - Downllink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	50.011	-93.57	-66.73	-13.00	53.73	26.84	114
2	130.162	-88.40	-64.56	-13.00	51.56	23.84	114
3	392.7663	-93.49	-64.65	-13.00	51.65	28.84	358
4	968.9119	-90.50	-52.43	-13.00	39.43	38.07	114
5	3134.9835	-60.17	-43.83	-13.00	30.83	16.34	314
6	6599.55	-68.13	-49.30	-13.00	36.30	18.83	114
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	47.1217	-92.17	-64.11	-13.00	51.11	28.06	317
2	95.1695	-87.85	-68.15	-13.00	55.15	19.70	134
3	532.9503	-93.02	-61.78	-13.00	48.78	31.24	317
4	2179.796	-55.57	-47.11	-13.00	34.11	8.46	195
5	5802.9703	-58.30	-38.69	-13.00	25.69	19.61	0
6	16388.7489	-78.73	-44.27	-13.00	31.27	34.46	255

Test Mode	Cellular - Uplink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	57.8228	-93.98	-66.21	-13.00	53.21	27.77	358
2	129.3059	-87.34	-63.87	-13.00	50.87	23.47	114
3	398.2238	-91.98	-63.32	-13.00	50.32	28.66	298
4	1734.3469	-58.36	-50.93	-13.00	37.93	7.43	237
5	5788.4488	-58.54	-38.47	-13.00	25.47	20.07	255
6	17377.4978	-79.15	-45.23	-13.00	32.23	33.92	174
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	46.6937	-92.80	-64.96	-13.00	51.96	27.84	198
2	94.7415	-85.24	-65.55	-13.00	52.55	19.69	259
3	167.4017	-89.92	-64.87	-13.00	51.87	25.05	198
4	1934.2669	-56.96	-50.67	-13.00	37.67	6.29	12
5	5750.8251	-56.52	-37.47	-13.00	24.47	19.05	56
6	16393.4293	-78.75	-44.64	-13.00	31.64	34.11	73

Test Mode	Cellular - Downllink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	55.7896	-93.36	-65.93	-13.00	52.93	27.43	234
2	167.8298	-90.35	-64.78	-13.00	51.78	25.57	50
3	456.9727	-92.92	-62.95	-13.00	49.95	29.97	295
4	1701.6603	-58.66	-51.80	-13.00	38.80	6.86	173
5	3130.033	-60.53	-44.03	-13.00	31.03	16.50	73
6	17192.6193	-78.82	-44.74	-13.00	31.74	34.08	52
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	46.8007	-92.68	-64.78	-13.00	51.78	27.90	256
2	94.9555	-86.45	-66.75	-13.00	53.75	19.70	317
3	167.1877	-92.64	-67.63	-13.00	54.63	25.01	73
4	660.5071	-93.61	-59.89	-13.00	46.89	33.72	195
5	3417.4917	-57.38	-44.86	-13.00	31.86	12.52	357
6	16396.9397	-78.43	-44.82	-13.00	31.82	33.61	315

Test Mode	Broadband PCS - Uplink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	57.1807	-94.16	-66.38	-13.00	53.38	27.78	74
2	129.948	-87.55	-63.78	-13.00	50.78	23.77	135
3	454.5115	-92.70	-62.86	-13.00	49.86	29.84	135
4	2228.4457	-58.53	-48.48	-13.00	35.48	10.05	319
5	5783.8284	-59.53	-39.60	-13.00	26.60	19.93	172
6	16960.9361	-78.82	-44.34	-13.00	31.34	34.48	360
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	48.7269	-93.05	-64.59	-13.00	51.59	28.46	172
2	95.8116	-84.88	-65.16	-13.00	52.16	19.72	233
3	167.2947	-90.31	-65.28	-13.00	52.28	25.03	111
4	2401.3803	-36.51	-27.17	-13.00	14.17	9.34	0
5	6187.1287	-60.72	-40.40	-13.00	27.40	20.32	360
6	16395.7696	-78.34	-44.57	-13.00	31.57	33.77	173

Test Mode	Broadband PCS - Downllink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	48.2988	-93.20	-66.19	-13.00	53.19	27.01	318
2	130.483	-88.05	-64.10	-13.00	51.10	23.95	196
3	599.939	-90.52	-57.21	-13.00	44.21	33.31	257
4	3128.7129	-59.98	-43.64	-13.00	30.64	16.34	0
5	6000.6601	-60.67	-39.91	-13.00	26.91	20.76	52
6	16959.766	-78.09	-43.55	-13.00	30.55	34.54	316
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	47.5498	-93.59	-65.34	-13.00	52.34	28.25	172
2	94.0994	-86.64	-66.98	-13.00	53.98	19.66	233
3	336.0506	-93.16	-65.87	-13.00	52.87	27.29	0
4	887.6908	-87.83	-50.90	-13.00	37.90	36.93	50
5	6117.1617	-61.80	-40.94	-13.00	27.94	20.86	254
6	16380.5581	-77.71	-44.24	-13.00	31.24	33.47	295

Test Mode	AWS-1 - Uplink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	56.6457	-93.52	-65.83	-13.00	52.83	27.69	50
2	130.6971	-87.49	-63.47	-13.00	50.47	24.02	112
3	461.6812	-92.78	-62.82	-13.00	49.82	29.96	112
4	3406.6007	-56.21	-43.16	-13.00	30.16	13.05	73
5	5740.5941	-49.16	-29.85	-13.00	16.85	19.31	73
6	17355.2655	-79.88	-45.01	-13.00	32.01	34.87	295
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	49.3689	-92.86	-64.43	-13.00	51.43	28.43	258
2	167.0807	-89.18	-64.19	-13.00	51.19	24.99	197
3	665.7506	-93.25	-59.52	-13.00	46.52	33.73	136
4	3126.7327	-60.74	-45.98	-13.00	32.98	14.76	0
5	6119.4719	-61.72	-40.79	-13.00	27.79	20.93	53
6	16392.2592	-78.84	-44.55	-13.00	31.55	34.29	72

Test Mode	AWS-1- Downllink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	38.0258	-94.11	-67.64	-13.00	54.64	26.47	175
2	137.9738	-89.75	-64.68	-13.00	51.68	25.07	113
3	599.939	-91.42	-58.11	-13.00	45.11	33.31	236
4	3133.0033	-60.04	-43.63	-13.00	30.63	16.41	194
5	5803.3003	-60.09	-40.37	-13.00	27.37	19.72	194
6	16299.82	-75.65	-44.44	-13.00	31.44	31.21	173
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	47.8708	-93.71	-65.36	-13.00	52.36	28.35	195
2	93.9924	-86.84	-67.19	-13.00	54.19	19.65	256
3	331.1281	-93.29	-65.89	-13.00	52.89	27.40	256
4	1081.7012	-91.70	-52.55	-13.00	39.55	39.15	12
5	6143.5644	-60.31	-40.30	-13.00	27.30	20.01	54
6	16388.7489	-78.40	-43.94	-13.00	30.94	34.46	133

Test Mode	AWS-3 - Uplink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	56.9667	-94.15	-66.40	-13.00	53.40	27.75	259
2	130.5901	-87.21	-63.22	-13.00	50.22	23.99	198
3	652.4812	-92.54	-59.13	-13.00	46.13	33.41	198
4	3135.6436	-60.33	-44.00	-13.00	31.00	16.33	0
5	5740.264	-49.91	-30.60	-13.00	17.60	19.31	112
6	17192.6193	-78.81	-44.73	-13.00	31.73	34.08	316
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	46.6937	-92.26	-64.42	-13.00	51.42	27.84	175
2	95.9186	-85.70	-65.98	-13.00	52.98	19.72	236
3	165.4755	-88.84	-64.18	-13.00	51.18	24.66	114
4	600.046	-88.51	-55.78	-13.00	42.78	32.73	114
5	3135.3135	-60.09	-45.35	-13.00	32.35	14.74	73
6	16389.919	-79.39	-44.78	-13.00	31.78	34.61	112

Test Mode	AWS-3 - Downllink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	56.8597	-94.25	-66.52	-13.00	53.52	27.73	134
2	130.9111	-88.55	-64.48	-13.00	51.48	24.07	195
3	454.6185	-91.83	-61.99	-13.00	48.99	29.84	12
4	1088.9779	-91.46	-52.28	-13.00	39.28	39.18	257
5	5803.3003	-58.77	-39.05	-13.00	26.05	19.72	296
6	16964.4464	-78.53	-44.35	-13.00	31.35	34.18	72
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	47.2287	-93.30	-65.19	-13.00	52.19	28.11	0
2	95.0625	-86.10	-66.40	-13.00	53.40	19.70	232
3	332.0912	-93.37	-65.92	-13.00	52.92	27.45	294
4	1098.2878	-92.38	-52.97	-13.00	39.97	39.41	0
5	6063.6964	-60.12	-39.70	-13.00	26.70	20.42	12
6	16389.919	-78.02	-43.41	-13.00	30.41	34.61	178

Test Mode		600 MHz Service - Uplink((PRO25T-6S-BTW/PRO20T-6S-BTW)					
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	37.9188	-93.38	-66.96	-13.00	53.96	26.42	320
2	94.8485	-89.04	-67.27	-13.00	54.27	21.77	140
3	473.5594	-93.38	-63.36	-13.00	50.36	30.02	320
4	2204.5009	-58.96	-48.50	-13.00	35.50	10.46	200
5	6184.8185	-61.72	-40.96	-13.00	27.96	20.76	220
6	16832.2232	-77.65	-45.02	-13.00	32.02	32.63	260
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	50.439	-92.95	-64.88	-13.00	51.88	28.07	236
2	95.5976	-86.43	-66.72	-13.00	53.72	19.71	52
3	336.6927	-91.39	-64.16	-13.00	51.16	27.23	298
4	1377.4555	-53.29	-48.09	-13.00	35.09	5.20	52
5	3306.2706	-53.40	-40.09	-13.00	27.09	13.31	254
6	16389.919	-77.73	-43.12	-13.00	30.12	34.61	295

Test Mode		600 MHz Service - Downllink((PRO25T-6S-BTW/PRO20T-6S-BTW)					
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	58.8929	-94.49	-66.92	-13.00	53.92	27.57	357
2	167.7228	-89.05	-63.50	-13.00	50.50	25.55	110
3	1266.0932	-53.58	-49.40	-13.00	36.40	4.18	171
4	3202.6403	-56.64	-42.84	-13.00	29.84	13.80	255
5	5228.3828	-54.17	-35.90	-13.00	22.90	18.27	316
6	17176.2376	-78.58	-45.07	-13.00	32.07	33.51	52
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	47.9778	-92.30	-63.93	-13.00	50.93	28.37	319
2	94.8485	-87.50	-67.81	-13.00	54.81	19.69	319
3	893.2553	-86.34	-49.20	-13.00	36.20	37.14	133
4	3130.6931	-60.51	-45.46	-13.00	32.46	15.05	54
5	6250.8251	-60.57	-40.46	-13.00	27.46	20.11	235
6	16386.4086	-78.56	-44.38	-13.00	31.38	34.18	72

Test Mode	Lower700 MHz - Uplink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	56.2176	-94.86	-67.29	-13.00	54.29	27.57	260
2	96.4536	-88.39	-66.59	-13.00	53.59	21.80	140
3	324.3864	-93.01	-65.96	-13.00	52.96	27.05	20
4	1962.7726	-58.53	-50.18	-13.00	37.18	8.35	20
5	4700.9901	-59.48	-42.40	-13.00	29.40	17.08	280
6	16600.5401	-77.03	-44.26	-13.00	31.26	32.77	360
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	50.225	-94.27	-66.11	-13.00	53.11	28.16	20
2	96.5607	-88.75	-69.04	-13.00	56.04	19.71	140
3	350.283	-91.35	-64.47	-13.00	51.47	26.88	140
4	1396.0792	-57.99	-53.15	-13.00	40.15	4.84	260
5	3426.0726	-57.06	-44.72	-13.00	31.72	12.34	40
6	5194.3894	-56.52	-38.29	-13.00	25.29	18.23	40

Test Mode	Lower700 MHz - Downllink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	39.631	-93.14	-66.54	-13.00	53.54	26.60	135
2	96.6677	-87.69	-65.89	-13.00	52.89	21.80	196
3	165.5826	-87.59	-62.77	-13.00	49.77	24.82	196
4	633.5404	-84.53	-51.71	-13.00	38.71	32.82	319
5	2126.5853	-55.51	-48.07	-13.00	35.07	7.44	196
6	6259.0759	-59.98	-40.33	-13.00	27.33	19.65	234
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	50.439	-93.72	-65.65	-13.00	52.65	28.07	298
2	149.852	-93.24	-67.44	-13.00	54.44	25.80	53
3	487.0427	-92.94	-61.95	-13.00	48.95	30.99	175
4	2327.2655	-59.30	-49.06	-13.00	36.06	10.24	237
5	6095.7096	-60.70	-40.22	-13.00	27.22	20.48	316
6	16389.919	-79.25	-44.64	-13.00	31.64	34.61	174

Test Mode	Upper 700 MHz - Uplink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	55.0405	-93.94	-66.81	-13.00	53.81	27.13	260
2	95.0625	-88.61	-66.83	-13.00	53.83	21.78	260
3	403.1463	-94.22	-65.39	-13.00	52.39	28.83	20
4	2111.3823	-58.60	-51.31	-13.00	38.31	7.29	80
5	3132.3432	-60.68	-44.25	-13.00	31.25	16.43	280
6	6178.8779	-61.94	-41.38	-13.00	28.38	20.56	220
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	46.8007	-93.55	-65.65	-13.00	52.65	27.90	20
2	96.2396	-88.90	-69.18	-13.00	56.18	19.72	260
3	524.0684	-93.09	-61.56	-13.00	48.56	31.53	260
4	2059.3119	-58.60	-50.64	-13.00	37.64	7.96	360
5	5866.0066	-60.80	-40.80	-13.00	27.80	20.00	220
6	16375.8776	-77.90	-44.99	-13.00	31.99	32.91	360

Test Mode	Upper 700 MHz - Downllink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	50.011	-93.57	-66.73	-13.00	53.73	26.84	114
2	168.5789	-88.00	-62.47	-13.00	49.47	25.53	114
3	633.6474	-82.31	-49.48	-13.00	36.48	32.83	114
4	3134.9835	-60.17	-43.83	-13.00	30.83	16.34	314
5	5915.1815	-60.66	-40.61	-13.00	27.61	20.05	254
6	17440.6841	-80.05	-45.07	-13.00	32.07	34.98	53
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	47.1217	-92.17	-64.11	-13.00	51.11	28.06	317
2	167.2947	-90.72	-65.69	-13.00	52.69	25.03	195
3	631.6142	-84.07	-51.27	-13.00	38.27	32.80	73
4	2179.796	-55.57	-47.11	-13.00	34.11	8.46	195
5	5802.9703	-58.30	-38.69	-13.00	25.69	19.61	0
6	16388.7489	-78.73	-44.27	-13.00	31.27	34.46	255

Test Mode	Cellular - Uplink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	38.3468	-93.56	-66.94	-13.00	53.94	26.62	320
2	95.2765	-88.28	-66.49	-13.00	53.49	21.79	20
3	331.7702	-93.62	-66.42	-13.00	53.42	27.20	20
4	1981.3963	-59.27	-51.49	-13.00	38.49	7.78	140
5	4651.1551	-59.18	-42.21	-13.00	29.21	16.97	160
6	16957.4257	-79.40	-45.02	-13.00	32.02	34.38	200
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	58.4648	-94.23	-66.62	-13.00	53.62	27.61	320
2	149.959	-94.00	-68.20	-13.00	55.20	25.80	200
3	597.9058	-93.01	-60.38	-13.00	47.38	32.63	320
4	2092.3785	-58.64	-50.55	-13.00	37.55	8.09	140
5	6080.5281	-61.27	-40.49	-13.00	27.49	20.78	100
6	16387.5788	-79.66	-45.34	-13.00	32.34	34.32	260

Test Mode	Cellular - Downllink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	61.2471	-93.06	-66.16	-13.00	53.16	26.90	257
2	168.8999	-89.64	-64.11	-13.00	51.11	25.53	360
3	750.6101	-82.88	-47.31	-13.00	34.31	35.57	134
4	3127.3927	-60.33	-44.17	-13.00	31.17	16.16	113
5	6194.0594	-61.72	-40.76	-13.00	27.76	20.96	234
6	16960.9361	-79.26	-44.78	-13.00	31.78	34.48	360
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	46.8007	-93.55	-65.65	-13.00	52.65	27.90	174
2	166.8667	-91.65	-66.70	-13.00	53.70	24.95	113
3	633.2193	-85.79	-52.95	-13.00	39.95	32.84	113
4	3202.6403	-55.18	-42.44	-13.00	29.44	12.74	316
5	6075.5776	-61.09	-40.36	-13.00	27.36	20.73	194
6	16387.5788	-78.63	-44.31	-13.00	31.31	34.32	294

Test Mode	Broadband PCS - Uplink((PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	38.3468	-93.29	-66.67	-13.00	53.67	26.62	20
2	95.7046	-88.60	-66.79	-13.00	53.79	21.81	80
3	452.7993	-93.65	-63.88	-13.00	50.88	29.77	260
4	1077.7418	-91.31	-52.10	-13.00	39.10	39.21	140
5	5803.6304	-59.80	-40.10	-13.00	27.10	19.70	160
6	17362.2862	-79.46	-44.87	-13.00	31.87	34.59	200
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	48.7269	-92.61	-64.15	-13.00	51.15	28.46	20
2	131.5532	-90.82	-67.85	-13.00	54.85	22.97	20
3	458.0428	-93.62	-63.42	-13.00	50.42	30.20	260
4	1095.1845	-92.10	-52.79	-13.00	39.79	39.31	80
5	6022.4422	-60.39	-40.57	-13.00	27.57	19.82	40
6	16381.7282	-78.88	-45.28	-13.00	32.28	33.60	80

Test Mode	Broadband PCS - Downllink(Pro25T-6S-IOT)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	58.5719	-93.83	-66.18	-13.00	53.18	27.65	232
2	168.1508	-89.15	-63.60	-13.00	50.60	25.55	109
3	878.7019	-80.07	-44.07	-13.00	31.07	36.00	47
4	3131.0231	-60.94	-44.47	-13.00	31.47	16.47	256
5	5948.8449	-61.20	-40.69	-13.00	27.69	20.51	195
6	16960.9361	-79.59	-45.11	-13.00	32.11	34.48	173
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	49.904	-93.01	-64.72	-13.00	51.72	28.29	195
2	166.5457	-90.68	-65.79	-13.00	52.79	24.89	195
3	891.0081	-86.26	-49.20	-13.00	36.20	37.06	134
4	3120.462	-59.55	-45.42	-13.00	32.42	14.13	55
5	6102.9703	-61.00	-40.57	-13.00	27.57	20.43	298
6	16392.2592	-79.25	-44.96	-13.00	31.96	34.29	316

Test Mode	AWS-1 - Uplink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	48.6199	-94.03	-67.02	-13.00	54.02	27.01	200
2	140.114	-94.42	-68.53	-13.00	55.53	25.89	20
3	502.8803	-92.32	-62.41	-13.00	49.41	29.91	200
4	3139.2739	-60.74	-44.53	-13.00	31.53	16.21	340
5	6221.7822	-60.47	-40.75	-13.00	27.75	19.72	220
6	16958.5959	-78.40	-43.93	-13.00	30.93	34.47	260
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	47.0147	-94.50	-66.49	-13.00	53.49	28.01	260
2	158.8409	-94.68	-68.32	-13.00	55.32	26.36	20
3	485.8656	-93.78	-62.81	-13.00	49.81	30.97	260
4	1064.0444	-91.47	-52.65	-13.00	39.65	38.82	360
5	5133.9934	-54.44	-37.03	-13.00	24.03	17.41	220
6	16389.919	-79.61	-45.00	-13.00	32.00	34.61	200

Test Mode	AWS-1- Downllink(PRO25T-6S-BTW/PRO20T-6S-BTW)						
Horizontal							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	57.3947	-94.09	-66.30	-13.00	53.30	27.79	256
2	129.52	-88.08	-64.46	-13.00	51.46	23.62	195
3	879.2369	-79.92	-43.91	-13.00	30.91	36.01	134
4	3137.9538	-59.99	-43.74	-13.00	30.74	16.25	236
5	5949.5049	-61.13	-40.60	-13.00	27.60	20.53	115
6	16959.766	-79.67	-45.13	-13.00	32.13	34.54	318
Vertical							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]
1	49.0479	-94.50	-66.05	-13.00	53.05	28.45	49
2	157.8778	-94.09	-67.88	-13.00	54.88	26.21	233
3	641.5662	-86.11	-52.84	-13.00	39.84	33.27	49
4	3408.2508	-54.86	-42.42	-13.00	29.42	12.44	132
5	6117.4917	-61.14	-40.27	-13.00	27.27	20.87	132
6	16389.919	-79.06	-44.45	-13.00	31.45	34.61	235

3.6 OUT OF BAND REJECTION

3.6.1 Standard Applicable

According to FCC Part § 20.21

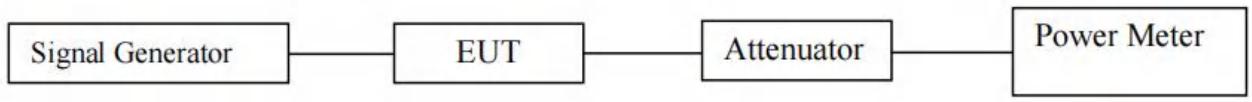
A booster shall have -20dB at the band edge referenced to the gain in the center of the pass band of the booster, where band edge is the end of the licensee's allocated spectrum.

3.6.2 Measurement Procedure

According to FCC KDB 935210 D05 Indus Booster Basic Meas v01r04, Section 3.3

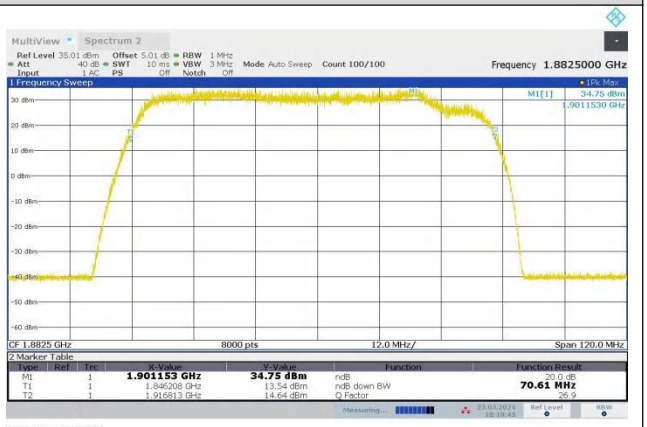
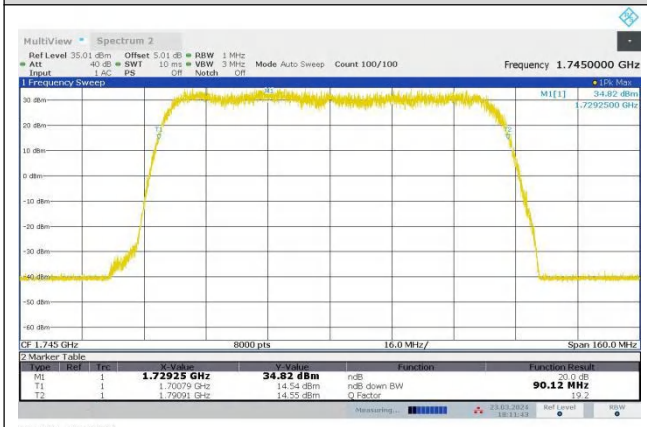
The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation. The span of the spectrum analyzer was set to be wide enough in order to capture the spectrum of entire operating band.

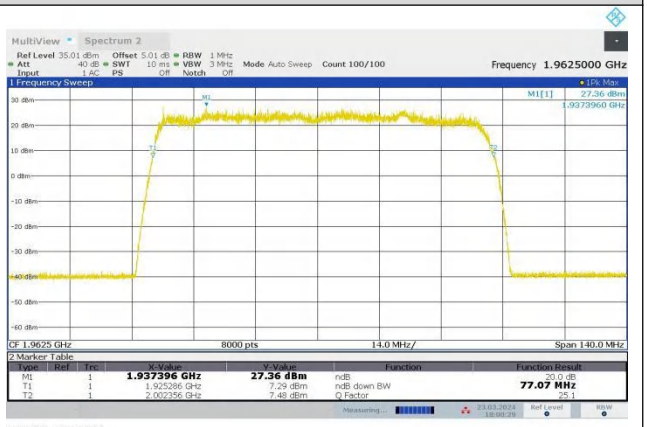
3.6.3 Test setup



3.6.4 Test results

Mode	FCC Band Name	-20 dBc Point		20 dB BW (MHz)
		D1 (MHz)	D2 (MHz)	
Uplink	600 MHz Service & Lower 700 MHz	661.63	717.81	56.19
	Upper 700 MHz	771.37	793.73	22.36
	Cellular	818.27	853.97	37.50
	Broadband PCS	1846.20	1916.81	70.61
	AWS-1 & AWS-3	1700.79	1790.91	90.12
Downlink	600 MHz Service	612.99	654.69	41.76
	Lower 700 MHz & Upper 700 MHz	724.40	760.67	36.27
	Cellular	864.68	902.93	38.25
	Broadband PCS	1925.28	2002.35	70.07
	AWS-1 & AWS-3	2091.73	2194.59	102.86

600 MHz Service & Lower 700 MHz -UL	Upper 700 MHz-UL
	
Cellular-UL	**Broadband PCS-UL**
	
AWS-1 & AWS-3-UL	**/**
	/

600 MHz Servic-DL	Lower 700 MHz & Upper 700 MHz-DL
	
Cellular-DL	**Broadband PCS-DL**
	
AWS-1 & AWS-3-DL	**/**
	/

3.7 FREQUENCY STABILITY

3.7.1 Standard Applicable

According to FCC 47 CFR Part 2, Clause 2.1055

(a) The frequency stability shall be measured with variation of ambient temperature as follows: (1) From -30° to + 50° centigrade for all equipment except that specified in paragraphs (a) (2) and (3) of this section.

According to RSS-131, Clause 9.4

Industrial zone enhancers shall comply with the frequency stability given in the RSS that applies to the equipment with which the zone enhancer is to be used. In cases where the frequency stability limit is not given in the applicable RSS, the equipment shall comply with a frequency stability of ± 1.5 ppm.

For zone enhancers with no input signal processing capability such as modulation, or if the zone enhancer does not incorporate an internal oscillator circuit component, the frequency stability measurement in this section is not required.

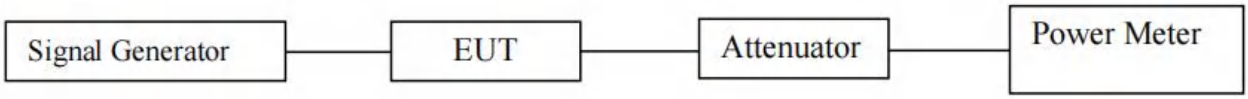
3.7.2 Measurement Procedure

FCC 47 CFR Part 2, Clause 2.1055

RSS-131, Clause 9.4

KDB 935210 D05, Clause 3.7.

3.7.3 Test setup



3.7.4 Test results

N/A,EUT was a signal booster.

4 PHOTOGRAPHS OF TEST SETUP

Please refer to the attached file (Test Setup Photo).

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5 PHOTOGRAPHS OF THE EUT

Please refer to the attached file (External Photos report and Internal Photos).

------ End of the Report ------

Important

(1) The test report is invalid without the official stamp of CVC;

(2) Any part photocopies of the test report are forbidden without the written permission from CVC;

(3) The test report is invalid without the signatures of Approval and Reviewer;

(4) The test report is invalid if altered;

(5) Objections to the test report must be submitted to CVC within 15 days.

(6) Generally, commission test is responsible for the tested samples only.

(7) As for the test result “-” or “N” means “not applicable”, “/” means “not test”, “P” means “pass” and “F” means “fail”

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