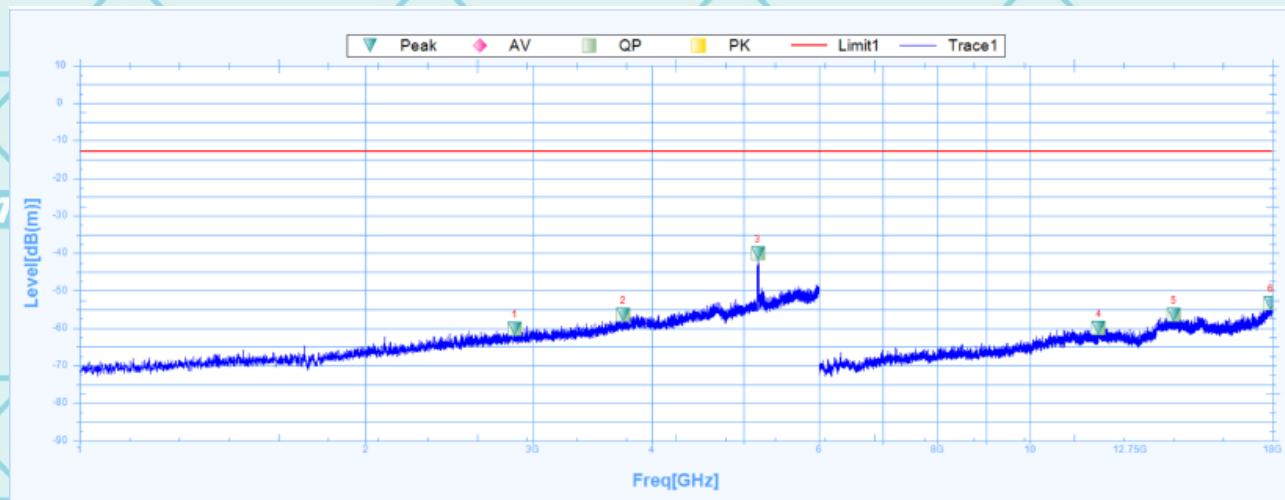


Report No.: WSCT-ANAB-R&E250100002A-RF

Band 4:

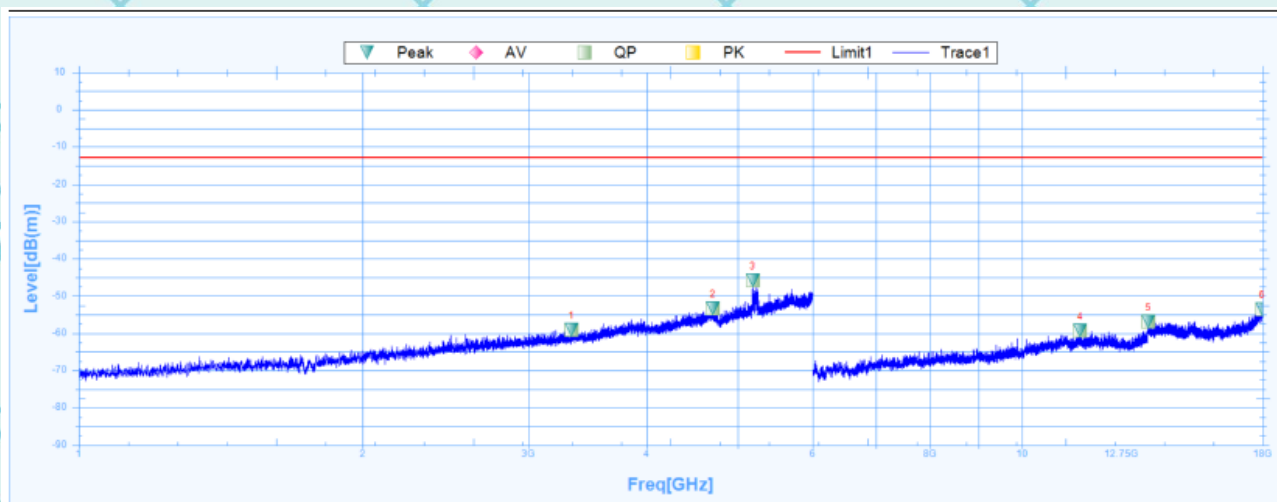
Horizontal:



Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2870.0000	-60.21	28.04	-88.25	-13	-47.21	359.6	Horizontal	PK	Pass
1	2870.0000		28.04		54		359.6	Horizontal	AV	Pass
2	3731.8750	-56.5	29.06	-85.56	-13	-43.5	205.3	Horizontal	PK	Pass
2	3731.8750		29.06		54		205.3	Horizontal	AV	Pass
3	5172.5000	-40.11	31.74	-71.85	-13	-27.11	337.8	Horizontal	PK	Pass
3	5172.5000		31.74		54		337.8	Horizontal	AV	Pass
4	11817.0000	-60.02	16.26	-76.28	-13	-47.02	359.9	Horizontal	PK	Pass
4	11817.0000		16.26		54		359.9	Horizontal	AV	Pass
5	14176.5000	-56.51	18.95	-75.46	-13	-43.51	93.7	Horizontal	PK	Pass
5	14176.5000		18.95		54		93.7	Horizontal	AV	Pass
6	17923.5000	-53.3	23.41	-76.71	-13	-40.3	176.1	Horizontal	PK	Pass
6	17923.5000		23.41		54		176.1	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF
Vertical:

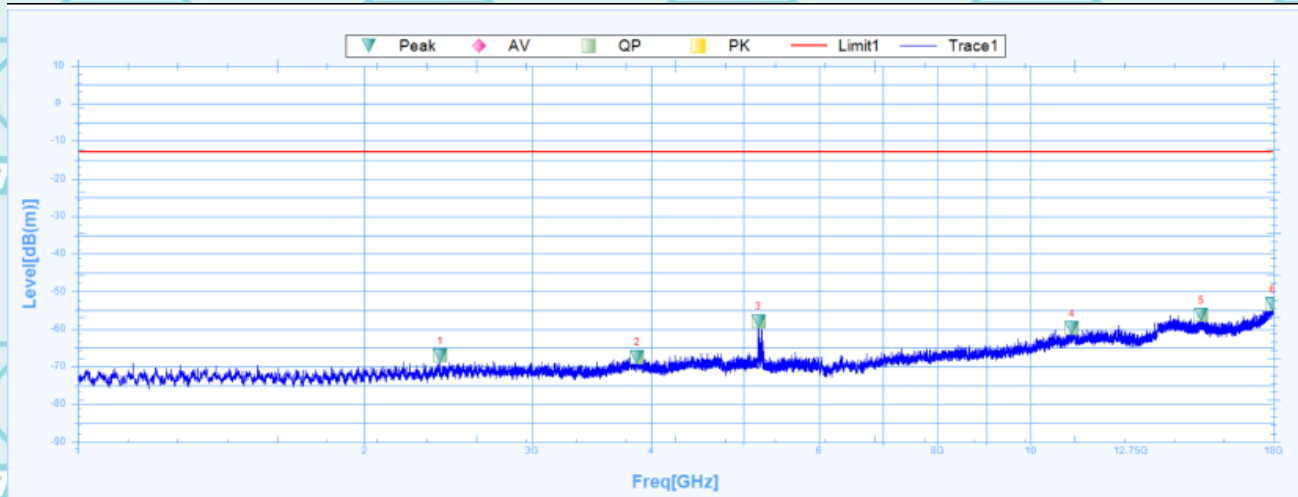


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	3328.7500	-59.08	28.4	-87.48	-13	-46.08	358.6	Vertical	PK	Pass
1	3328.7500		28.4		54		358.6	Vertical	AV	Pass
2	4703.7500	-53.36	31.01	-84.37	-13	-40.36	214.9	Vertical	PK	Pass
2	4703.7500		31.01		54		214.9	Vertical	AV	Pass
3	5186.8750	-45.88	31.75	-77.63	-13	-32.88	133.5	Vertical	PK	Pass
3	5186.8750		31.75		54		133.5	Vertical	AV	Pass
4	11533.5000	-59.31	16.22	-75.53	-13	-46.31	227.6	Vertical	PK	Pass
4	11533.5000		16.22		54		227.6	Vertical	AV	Pass
5	13621.5000	-56.94	18.04	-74.98	-13	-43.94	91.4	Vertical	PK	Pass
5	13621.5000		18.04		54		91.4	Vertical	AV	Pass
6	17979.0000	-53.56	23.78	-77.34	-13	-40.56	218.1	Vertical	PK	Pass
6	17979.0000		23.78		54		218.1	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

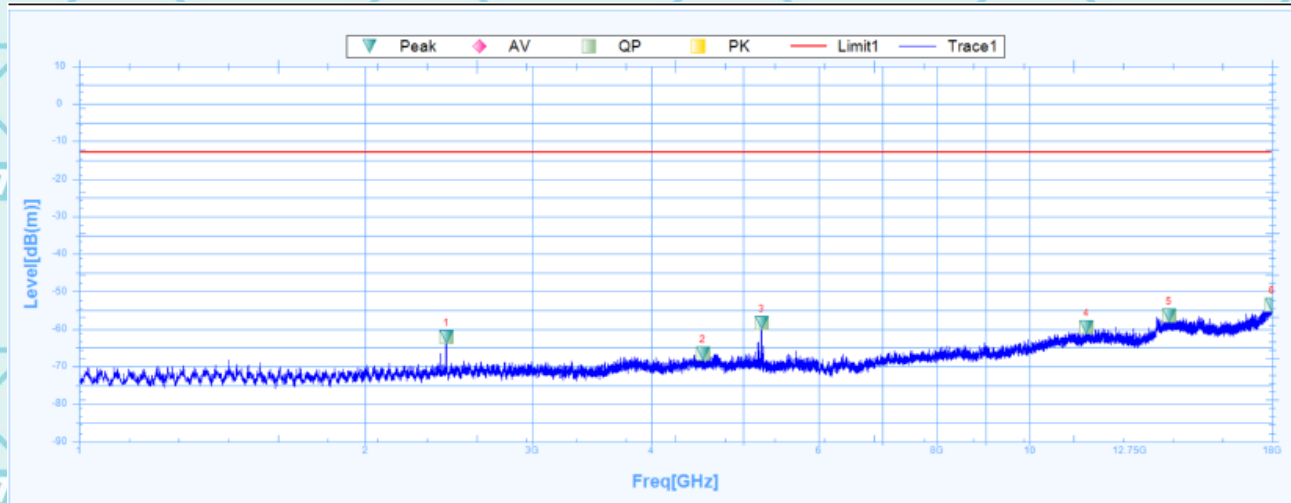
Band 5:
Horizontal:



Suspected Data List										
NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2402.5000	-67.08	27.27	-94.35	-13	-54.08	359.6	Horizontal	PK	Pass
1	2402.5000		27.27		54		359.6	Horizontal	AV	Pass
2	3866.8750	-67.35	29.38	-96.73	-13	-54.35	2.9	Horizontal	PK	Pass
2	3866.8750		29.38		54		2.9	Horizontal	AV	Pass
3	5183.1250	-57.85	31.75	-89.6	-13	-44.85	173	Horizontal	PK	Pass
3	5183.1250		31.75		54		173	Horizontal	AV	Pass
4	11058.0000	-59.64	15.81	-75.45	-13	-46.64	189.3	Horizontal	PK	Pass
4	11058.0000		15.81		54		189.3	Horizontal	AV	Pass
5	15112.5000	-56.17	19.7	-75.87	-13	-43.17	1.1	Horizontal	PK	Pass
5	15112.5000		19.7		54		1.1	Horizontal	AV	Pass
6	17962.5000	-53.29	23.66	-76.95	-13	-40.29	240.6	Horizontal	PK	Pass
6	17962.5000		23.66		54		240.6	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

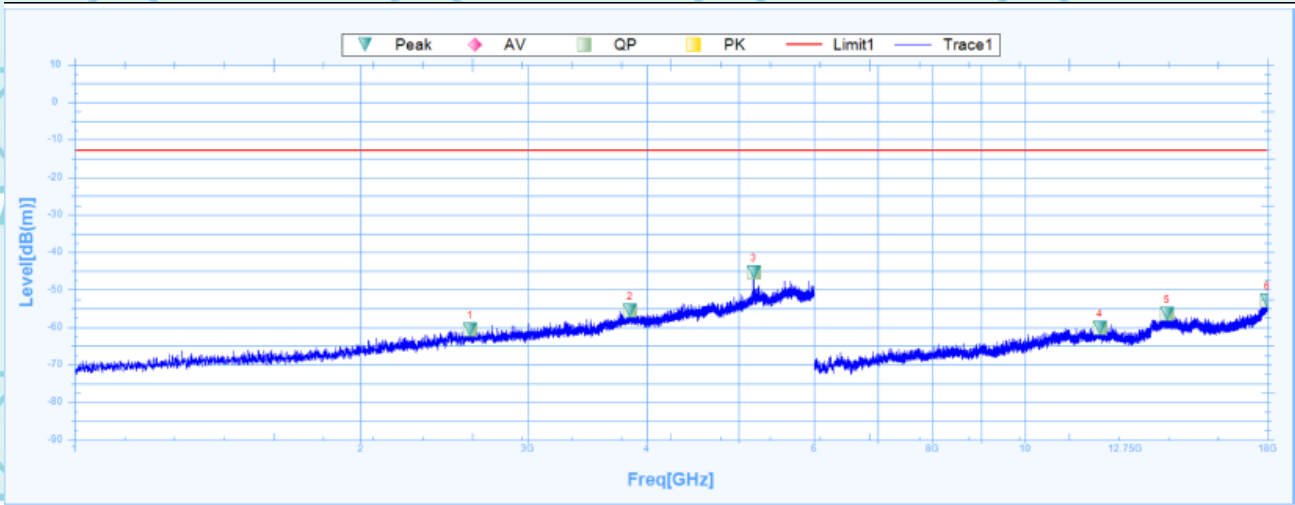
Vertical:



Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2433.1250	-62.2	27.37	-89.57	-13	-49.2	8.9	Vertical	PK	Pass
1	2433.1250		27.37		54		8.9	Vertical	AV	Pass
2	4531.2500	-66.62	30.66	-97.28	-13	-53.62	327.3	Vertical	PK	Pass
2	4531.2500		30.66		54		327.3	Vertical	AV	Pass
3	5226.8750	-58.43	31.78	-90.21	-13	-45.43	17.7	Vertical	PK	Pass
3	5226.8750		31.78		54		17.7	Vertical	AV	Pass
4	11479.5000	-59.52	16.07	-75.59	-13	-46.52	360.1	Vertical	PK	Pass
4	11479.5000		16.07		54		360.1	Vertical	AV	Pass
5	14019.0000	-56.4	19.11	-75.51	-13	-43.4	300.6	Vertical	PK	Pass
5	14019.0000		19.11		54		300.6	Vertical	AV	Pass
6	17998.5000	-53.52	23.92	-77.44	-13	-40.52	360.1	Vertical	PK	Pass
6	17998.5000		23.92		54		360.1	Vertical	AV	Pass

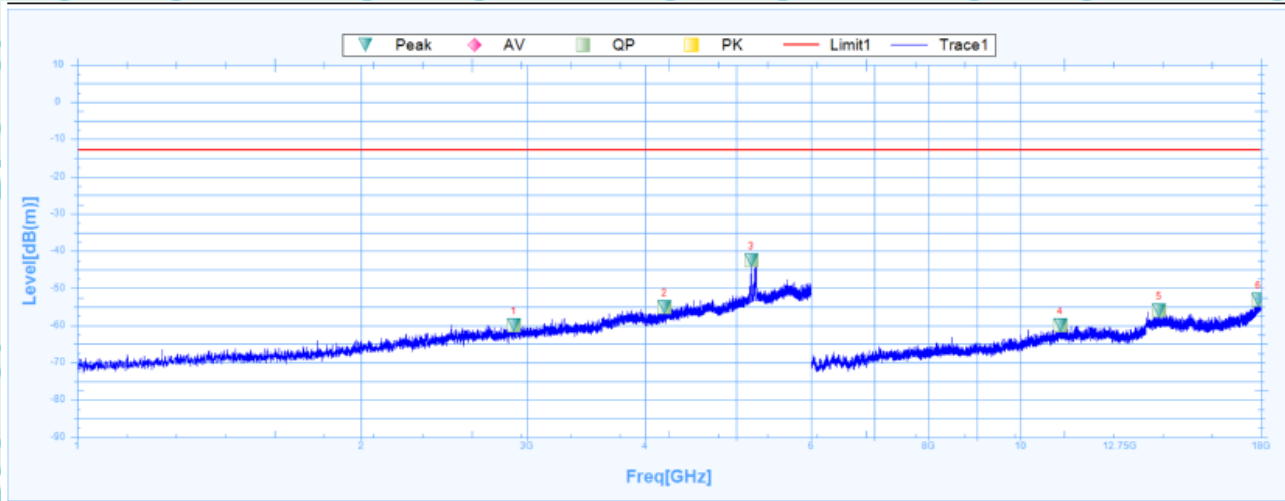
Report No.: WSCT-ANAB-R&E250100002A-RF
Band 7:
Horizontal:



Suspected Data List										
NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2606.8750	-60.53	27.73	-88.26	-13	-47.53	296.2	Horizontal	PK	Pass
1	2606.8750		27.73		54		296.2	Horizontal	AV	Pass
2	3843.1250	-55.53	29.32	-84.85	-13	-42.53	202.9	Horizontal	PK	Pass
2	3843.1250		29.32		54		202.9	Horizontal	AV	Pass
3	5183.7500	-45.32	31.75	-77.07	-13	-32.32	322.5	Horizontal	PK	Pass
3	5183.7500		31.75		54		322.5	Horizontal	AV	Pass
4	11991.0000	-60.2	16.81	-77.01	-13	-47.2	13.5	Horizontal	PK	Pass
4	11991.0000		16.81		54		13.5	Horizontal	AV	Pass
5	14107.5000	-56.38	19.02	-75.4	-13	-43.38	123.7	Horizontal	PK	Pass
5	14107.5000		19.02		54		123.7	Horizontal	AV	Pass
6	17985.0000	-52.82	23.82	-76.64	-13	-39.82	0.5	Horizontal	PK	Pass
6	17985.0000		23.82		54		0.5	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

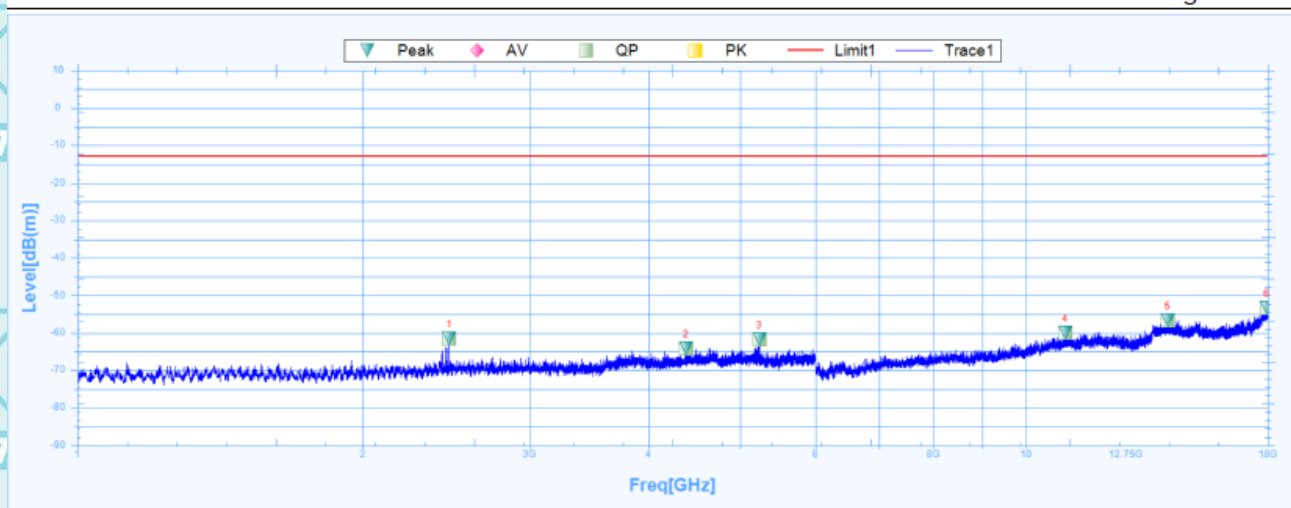


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2903.7500	-59.91	28.08	-87.99	-13	-46.91	145.5	Vertical	PK	Pass
1	2903.7500		28.08		54		145.5	Vertical	AV	Pass
2	4195.0000	-55.02	30.05	-85.07	-13	-42.02	355.4	Vertical	PK	Pass
2	4195.0000		30.05		54		355.4	Vertical	AV	Pass
3	5186.8750	-42.48	31.75	-74.23	-13	-29.48	315.3	Vertical	PK	Pass
3	5186.8750		31.75		54		315.3	Vertical	AV	Pass
4	11020.5000	-60.03	15.68	-75.71	-13	-47.03	227.6	Vertical	PK	Pass
4	11020.5000		15.68		54		227.6	Vertical	AV	Pass
5	14028.0000	-56.07	19.09	-75.16	-13	-43.07	258.7	Vertical	PK	Pass
5	14028.0000		19.09		54		258.7	Vertical	AV	Pass
6	17880.0000	-53.16	23.14	-76.3	-13	-40.16	222.8	Vertical	PK	Pass
6	17880.0000		23.14		54		222.8	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Band 12:
Horizontal:

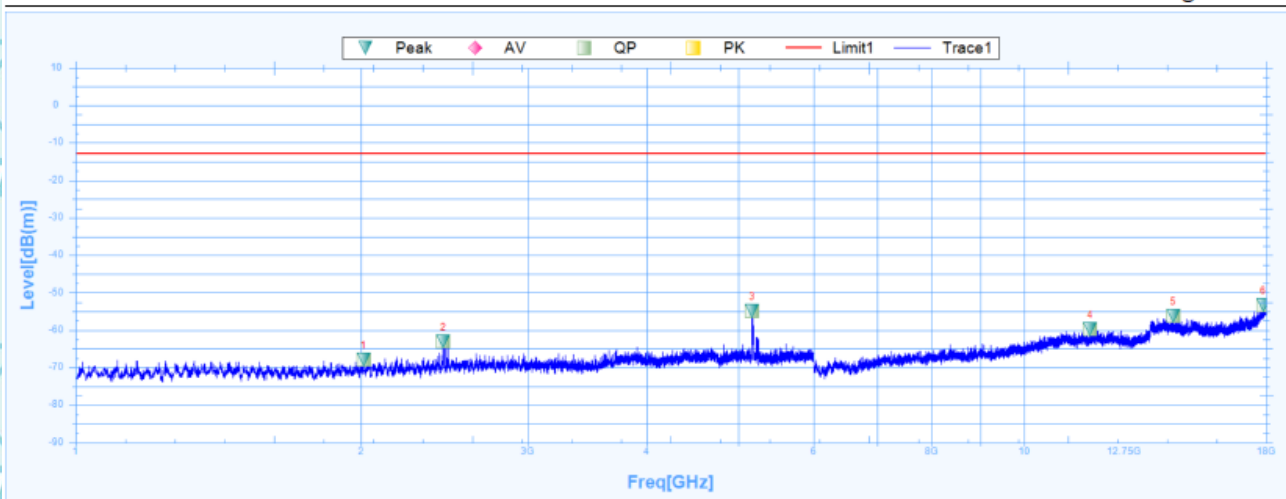


Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2465.6250	-61.49	27.48	-88.97	-13	-48.49	130	Horizontal	PK	Pass
1	2465.6250		27.48		54		130	Horizontal	AV	Pass
2	4385.0000	-64.21	30.39	-94.6	-13	-51.21	332.1	Horizontal	PK	Pass
2	4385.0000		30.39		54		332.1	Horizontal	AV	Pass
3	5235.0000	-61.62	31.79	-93.41	-13	-48.62	52.3	Horizontal	PK	Pass
3	5235.0000		31.79		54		52.3	Horizontal	AV	Pass
4	11004.0000	-59.9	15.63	-75.53	-13	-46.9	207.3	Horizontal	PK	Pass
4	11004.0000		15.63		54		207.3	Horizontal	AV	Pass
5	14106.0000	-56.69	19.02	-75.71	-13	-43.69	137.9	Horizontal	PK	Pass
5	14106.0000		19.02		54		137.9	Horizontal	AV	Pass
6	17944.5000	-53.34	23.54	-76.88	-13	-40.34	121.2	Horizontal	PK	Pass
6	17944.5000		23.54		54		121.2	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:



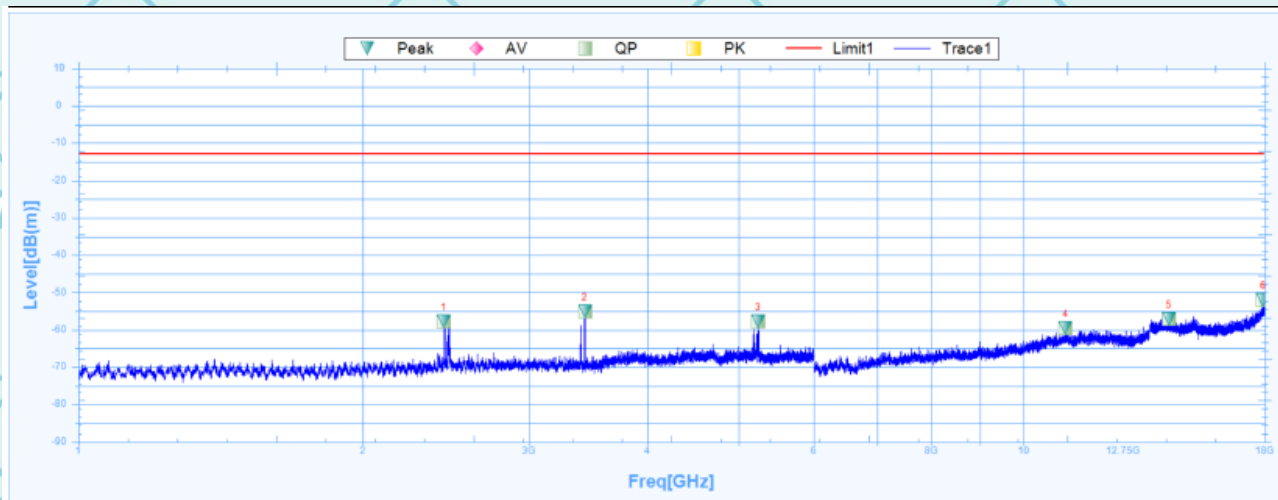
Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2011.2500	-67.96	25.94	-93.9	-13	-54.96	10.8	Vertical	PK	Pass
1	2011.2500		25.94		54		10.8	Vertical	AV	Pass
2	2442.5000	-63.1	27.4	-90.5	-13	-50.1	5.5	Vertical	PK	Pass
2	2442.5000		27.4		54		5.5	Vertical	AV	Pass
3	5171.8750	-54.97	31.74	-86.71	-13	-41.97	359	Vertical	PK	Pass
3	5171.8750		31.74		54		359	Vertical	AV	Pass
4	11745.0000	-59.76	16.11	-75.87	-13	-46.76	359.9	Vertical	PK	Pass
4	11745.0000		16.11		54		359.9	Vertical	AV	Pass
5	14368.5000	-56.24	18.75	-74.99	-13	-43.24	359.9	Vertical	PK	Pass
5	14368.5000		18.75		54		359.9	Vertical	AV	Pass
6	17874.0000	-53.28	23.1	-76.38	-13	-40.28	45.8	Vertical	PK	Pass
6	17874.0000		23.1		54		45.8	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Band 17:

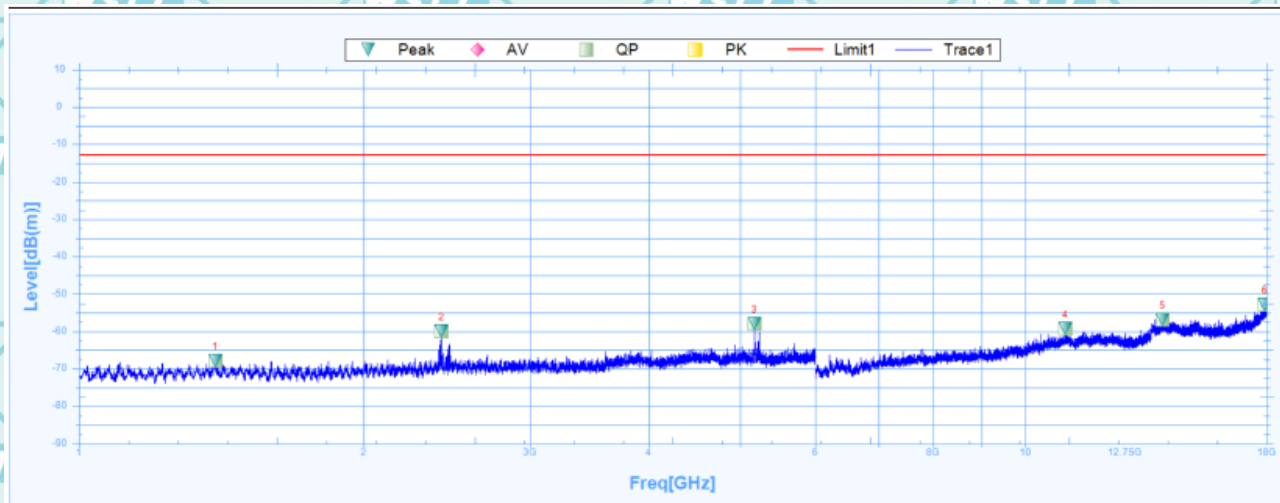
Horizontal:



Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2435.0000	-57.73	27.38	-85.11	-13	-44.73	241.1	Horizontal	PK	Pass
1	2435.0000		27.38		54		241.1	Horizontal	AV	Pass
2	3435.6250	-55.04	28.46	-83.5	-13	-42.04	127.5	Horizontal	PK	Pass
2	3435.6250		28.46		54		127.5	Horizontal	AV	Pass
3	5241.2500	-57.79	31.79	-89.58	-13	-44.79	272.2	Horizontal	PK	Pass
3	5241.2500		31.79		54		272.2	Horizontal	AV	Pass
4	11083.5000	-59.55	15.88	-75.43	-13	-46.55	85.4	Horizontal	PK	Pass
4	11083.5000		15.88		54		85.4	Horizontal	AV	Pass
5	14254.5000	-57	18.87	-75.87	-13	-44	360.1	Horizontal	PK	Pass
5	14254.5000		18.87		54		360.1	Horizontal	AV	Pass
6	17934.0000	-52.03	23.48	-75.51	-13	-39.03	49.5	Horizontal	PK	Pass
6	17934.0000		23.48		54		49.5	Horizontal	AV	Pass

Vertical:

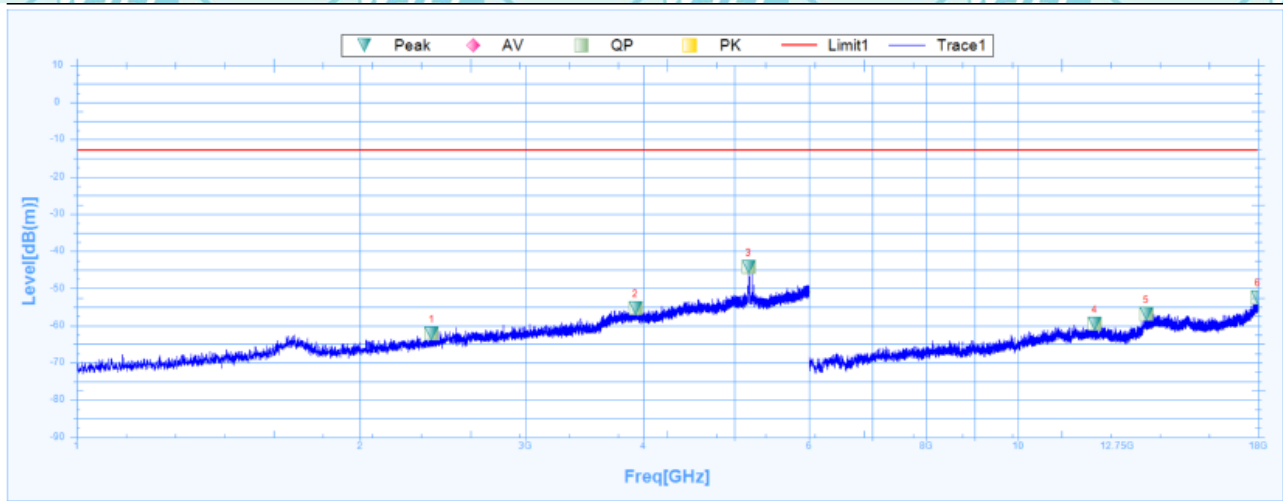


Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1393.7500	-67.87	25.08	-92.95	-13	-54.87	115.6	Vertical	PK	Pass
1	1393.7500		25.08		54		115.6	Vertical	AV	Pass
2	2417.5000	-59.86	27.32	-87.18	-13	-46.86	76.2	Vertical	PK	Pass
2	2417.5000		27.32		54		76.2	Vertical	AV	Pass
3	5176.8750	-58.04	31.74	-89.78	-13	-45.04	359.6	Vertical	PK	Pass
3	5176.8750		31.74		54		359.6	Vertical	AV	Pass
4	11026.5000	-59.29	15.71	-75	-13	-46.29	3.4	Vertical	PK	Pass
4	11026.5000		15.71		54		3.4	Vertical	AV	Pass
5	13975.5000	-56.85	19.05	-75.9	-13	-43.85	360.2	Vertical	PK	Pass
5	13975.5000		19.05		54		360.2	Vertical	AV	Pass
6	17919.0000	-52.87	23.38	-76.25	-13	-39.87	1	Vertical	PK	Pass
6	17919.0000		23.38		54		1	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Band 38:
Horizontal:

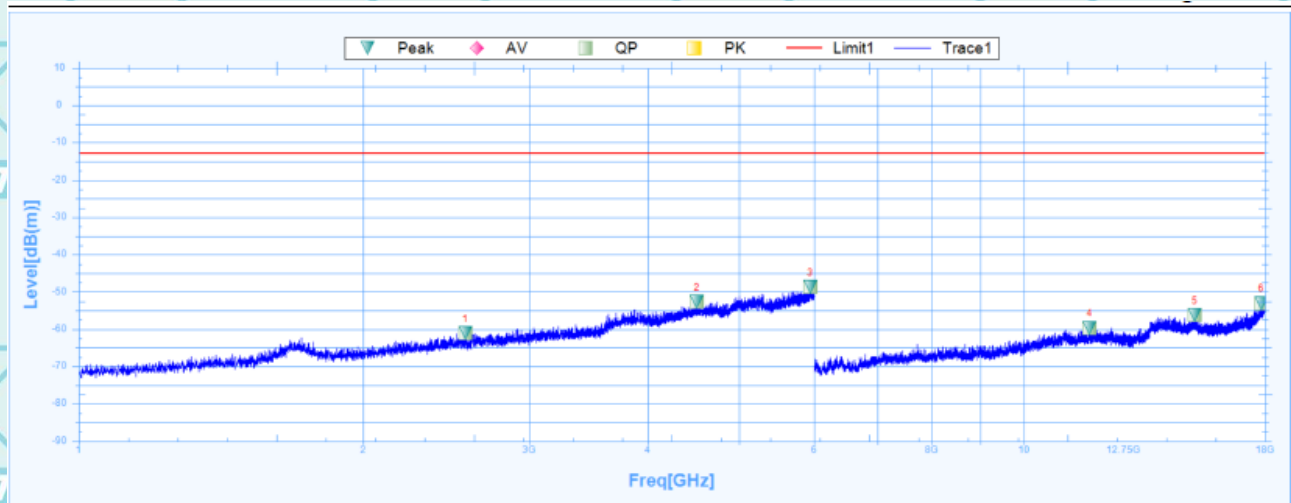


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2383.7500	-62.16	27.2	-89.36	-13	-49.16	253.3	Horizontal	PK	Pass
1	2383.7500		27.2		54		253.3	Horizontal	AV	Pass
2	3922.5000	-55.28	29.51	-84.79	-13	-42.28	46.5	Horizontal	PK	Pass
2	3922.5000		29.51		54		46.5	Horizontal	AV	Pass
3	5178.1250	-44.24	31.74	-75.98	-13	-31.24	355.4	Horizontal	PK	Pass
3	5178.1250		31.74		54		355.4	Horizontal	AV	Pass
4	12070.5000	-59.45	16.73	-76.18	-13	-46.45	67.4	Horizontal	PK	Pass
4	12070.5000		16.73		54		67.4	Horizontal	AV	Pass
5	13687.5000	-56.89	18.23	-75.12	-13	-43.89	105.8	Horizontal	PK	Pass
5	13687.5000		18.23		54		105.8	Horizontal	AV	Pass
6	17983.5000	-52.37	23.81	-76.18	-13	-39.37	10.6	Horizontal	PK	Pass
6	17983.5000		23.81		54		10.6	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

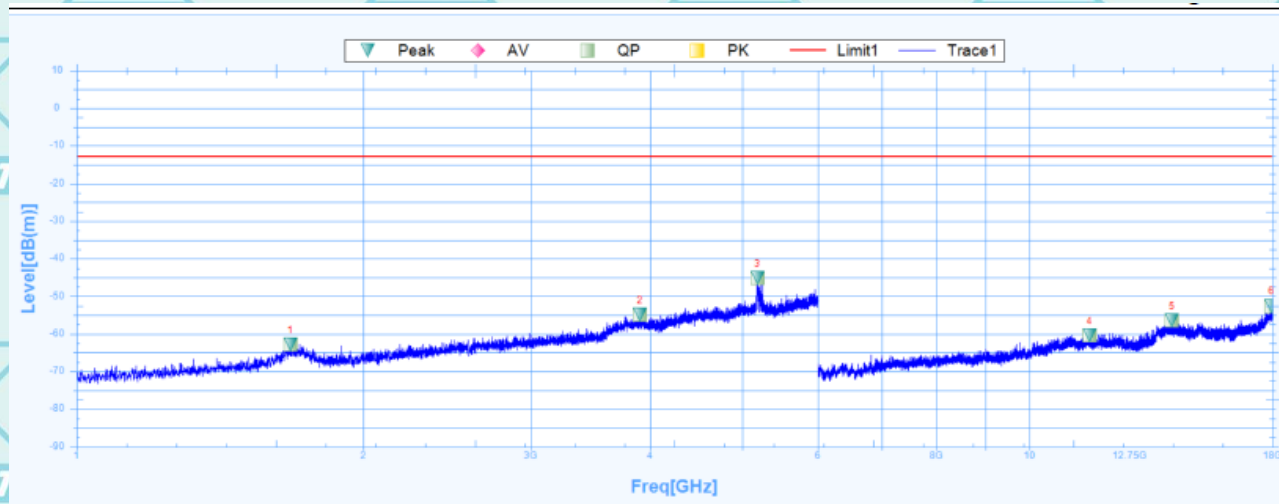


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2565.0000	-61.06	27.68	-88.74	-13	-48.06	40.5	Vertical	PK	Pass
1	2565.0000		27.68		54		40.5	Vertical	AV	Pass
2	4512.5000	-52.62	30.62	-83.24	-13	-39.62	328.6	Vertical	PK	Pass
2	4512.5000		30.62		54		328.6	Vertical	AV	Pass
3	5946.2500	-48.73	32.71	-81.44	-13	-35.73	174.4	Vertical	PK	Pass
3	5946.2500		32.71		54		174.4	Vertical	AV	Pass
4	11745.0000	-59.62	16.11	-75.73	-13	-46.62	112.9	Vertical	PK	Pass
4	11745.0000		16.11		54		112.9	Vertical	AV	Pass
5	15175.5000	-56.17	19.34	-75.51	-13	-43.17	360.1	Vertical	PK	Pass
5	15175.5000		19.34		54		360.1	Vertical	AV	Pass
6	17836.5000	-52.99	22.85	-75.84	-13	-39.99	121.3	Vertical	PK	Pass
6	17836.5000		22.85		54		121.3	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Band 41:
Horizontal:

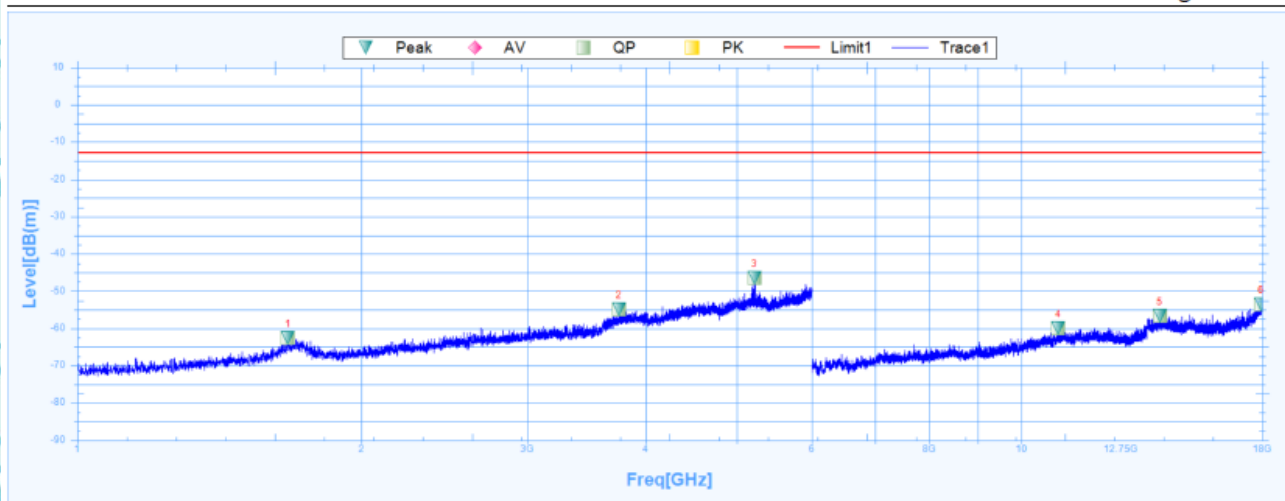


Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1676.2500	-62.75	24.94	-87.69	-13	-49.75	250.6	Horizontal	PK	Pass
1	1676.2500		24.94		54		250.6	Horizontal	AV	Pass
2	3905.0000	-54.91	29.47	-84.38	-13	-41.91	133.5	Horizontal	PK	Pass
2	3905.0000		29.47		54		133.5	Horizontal	AV	Pass
3	5187.5000	-45.15	31.75	-76.9	-13	-32.15	-0.1	Horizontal	PK	Pass
3	5187.5000		31.75		54		-0.1	Horizontal	AV	Pass
4	11571.0000	-60.38	16.2	-76.58	-13	-47.38	360	Horizontal	PK	Pass
4	11571.0000		16.2		54		360	Horizontal	AV	Pass
5	14124.0000	-56.42	19	-75.42	-13	-43.42	0.5	Horizontal	PK	Pass
5	14124.0000		19		54		0.5	Horizontal	AV	Pass
6	17952.0000	-52.56	23.59	-76.15	-13	-39.56	73.4	Horizontal	PK	Pass
6	17952.0000		23.59		54		73.4	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:



Suspected Data List										
NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1671.8750	-62.68	24.94	-87.62	-13	-49.68	-0.1	Vertical	PK	Pass
1	1671.8750		24.94		54		-0.1	Vertical	AV	Pass
2	3748.7500	-54.88	29.1	-83.98	-13	-41.88	43.8	Vertical	PK	Pass
2	3748.7500		29.1		54		43.8	Vertical	AV	Pass
3	5220.0000	-46.43	31.78	-78.21	-13	-33.43	14	Vertical	PK	Pass
3	5220.0000		31.78		54		14	Vertical	AV	Pass
4	10948.5000	-59.92	15.33	-75.25	-13	-46.92	360	Vertical	PK	Pass
4	10948.5000		15.33		54		360	Vertical	AV	Pass
5	14022.0000	-56.74	19.1	-75.84	-13	-43.74	35.2	Vertical	PK	Pass
5	14022.0000		19.1		54		35.2	Vertical	AV	Pass
6	17947.5000	-53.55	23.56	-77.11	-13	-40.55	279	Vertical	PK	Pass
6	17947.5000		23.56		54		279	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF
Band 42(3450-3550Mhz):
Horizontal:

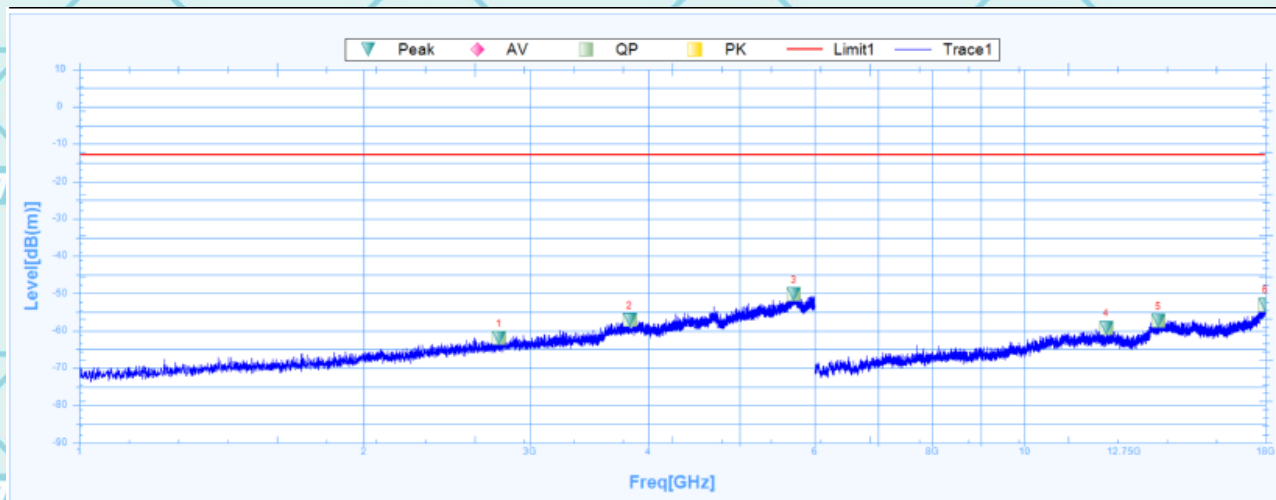


Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2389.3750	-61.69	27.22	-88.91	-13	-48.69	313	Horizontal	PK	Pass
1	2389.3750		27.22		54		313	Horizontal	AV	Pass
2	3761.2500	-57.24	29.13	-86.37	-13	-44.24	88.2	Horizontal	PK	Pass
2	3761.2500		29.13		54		88.2	Horizontal	AV	Pass
3	5648.1250	-49.42	32.24	-81.66	-13	-36.42	120.5	Horizontal	PK	Pass
3	5648.1250		32.24		54		120.5	Horizontal	AV	Pass
4	10989.0000	-59.88	15.55	-75.43	-13	-46.88	7	Horizontal	PK	Pass
4	10989.0000		15.55		54		7	Horizontal	AV	Pass
5	13926.0000	-56.8	18.91	-75.71	-13	-43.8	29.3	Horizontal	PK	Pass
5	13926.0000		18.91		54		29.3	Horizontal	AV	Pass
6	17835.0000	-53.47	22.84	-76.31	-13	-40.47	126	Horizontal	PK	Pass
6	17835.0000		22.84		54		126	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:



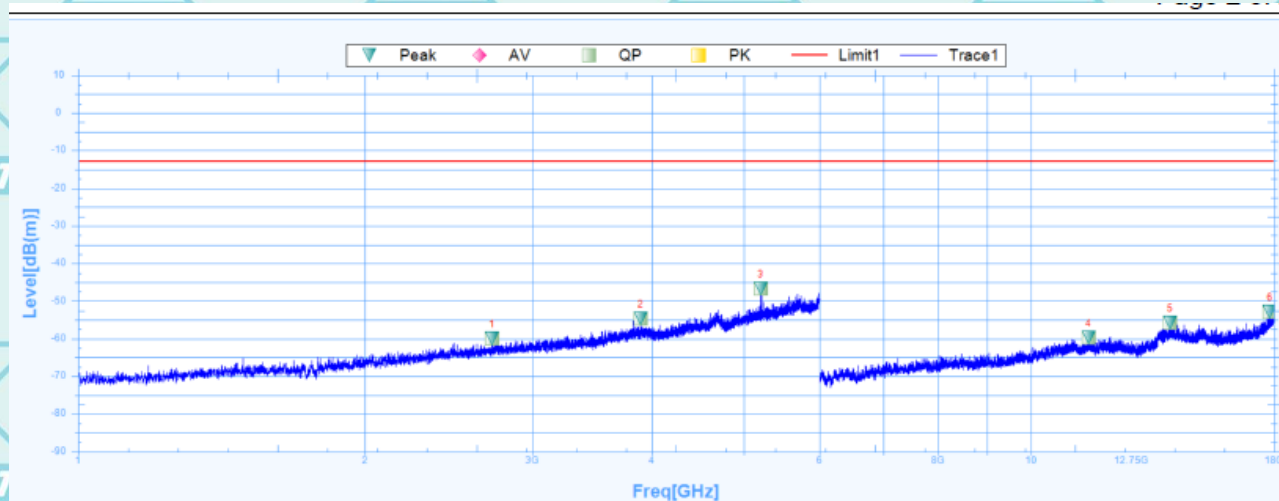
Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2781.2500	-61.99	27.94	-89.93	-13	-48.99	58.2	Vertical	PK	Pass
1	2781.2500		27.94		54		58.2	Vertical	AV	Pass
2	3821.2500	-57.01	29.27	-86.28	-13	-44.01	305.8	Vertical	PK	Pass
2	3821.2500		29.27		54		305.8	Vertical	AV	Pass
3	5703.7500	-50.25	32.33	-82.58	-13	-37.25	211.3	Vertical	PK	Pass
3	5703.7500		32.33		54		211.3	Vertical	AV	Pass
4	12207.0000	-59.18	16.53	-75.71	-13	-46.18	293.3	Vertical	PK	Pass
4	12207.0000		16.53		54		293.3	Vertical	AV	Pass
5	13860.0000	-57.38	18.72	-76.1	-13	-44.38	134.3	Vertical	PK	Pass
5	13860.0000		18.72		54		134.3	Vertical	AV	Pass
6	17988.0000	-53	23.84	-76.84	-13	-40	19.2	Vertical	PK	Pass
6	17988.0000		23.84		54		19.2	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Band 66:

Horizontal:

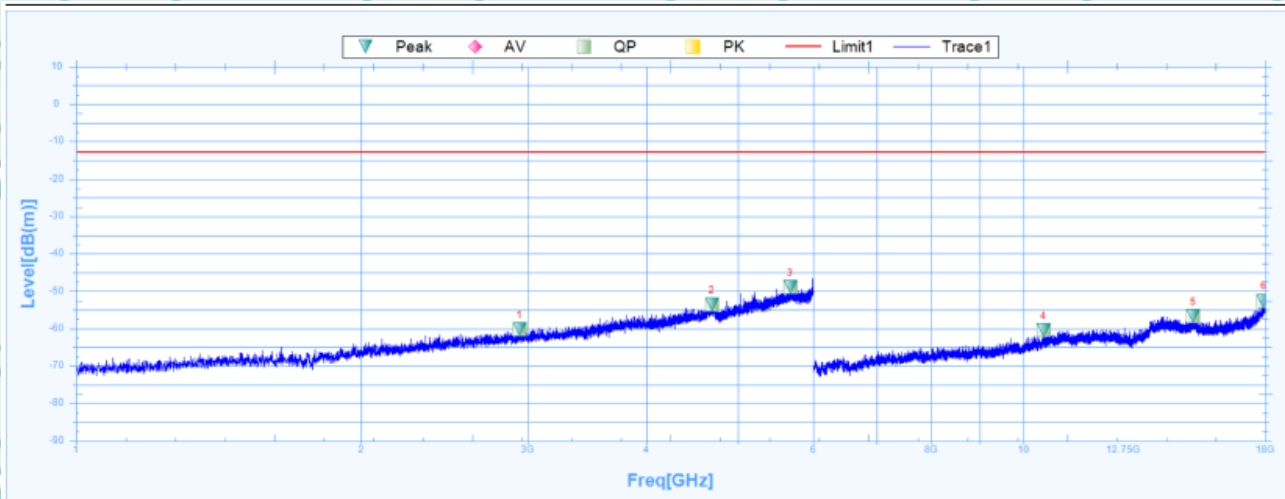


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2718.7500	-60.02	27.86	-87.88	-13	-47.02	112.1	Horizontal	PK	Pass
1	2718.7500		27.86		54		112.1	Horizontal	AV	Pass
2	3895.0000	-54.67	29.45	-84.12	-13	-41.67	155.1	Horizontal	PK	Pass
2	3895.0000		29.45		54		155.1	Horizontal	AV	Pass
3	5206.2500	-46.71	31.76	-78.47	-13	-33.71	119.3	Horizontal	PK	Pass
3	5206.2500		31.76		54		119.3	Horizontal	AV	Pass
4	11497.5000	-59.76	16.12	-75.88	-13	-46.76	274.2	Horizontal	PK	Pass
4	11497.5000		16.12		54		274.2	Horizontal	AV	Pass
5	14005.5000	-55.68	19.11	-74.79	-13	-42.68	200.2	Horizontal	PK	Pass
5	14005.5000		19.11		54		200.2	Horizontal	AV	Pass
6	17823.0000	-52.84	22.77	-75.61	-13	-39.84	126	Horizontal	PK	Pass
6	17823.0000		22.77		54		126	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:



Susputed Data List

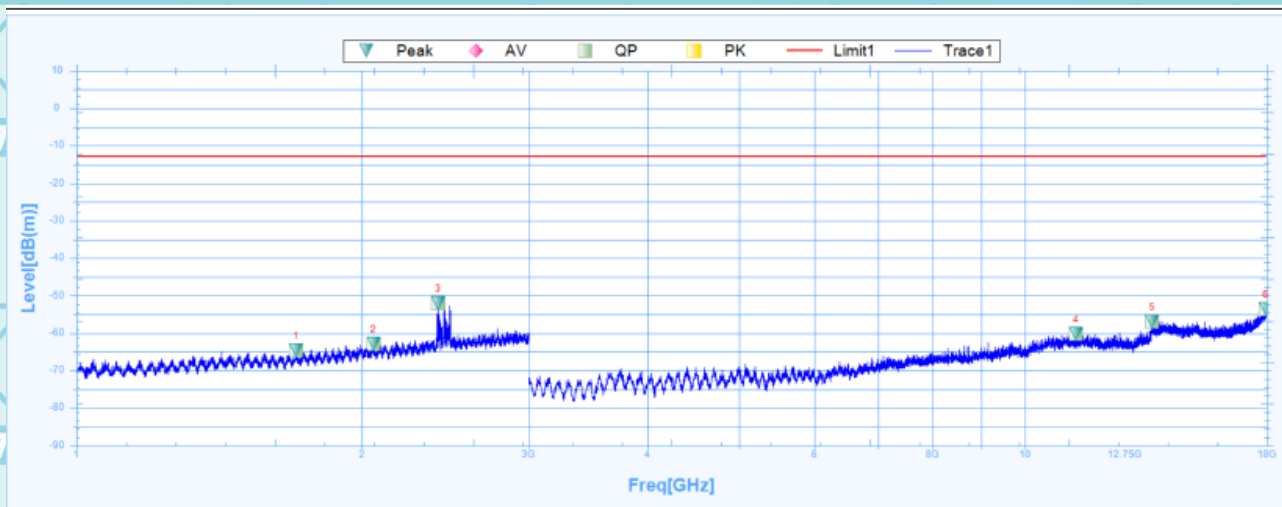
NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2938.7500	-60.11	28.13	-88.24	-13	-47.11	240	Vertical	PK	Pass
1	2938.7500		28.13		54		240	Vertical	AV	Pass
2	4690.0000	-53.52	30.98	-84.5	-13	-40.52	256.7	Vertical	PK	Pass
2	4690.0000		30.98		54		256.7	Vertical	AV	Pass
3	5673.7500	-48.87	32.28	-81.15	-13	-35.87	225.6	Vertical	PK	Pass
3	5673.7500		32.28		54		225.6	Vertical	AV	Pass
4	10500.0000	-60.42	13.94	-74.36	-13	-47.42	96.2	Vertical	PK	Pass
4	10500.0000		13.94		54		96.2	Vertical	AV	Pass
5	15115.5000	-56.67	19.72	-76.39	-13	-43.67	227.6	Vertical	PK	Pass
5	15115.5000		19.72		54		227.6	Vertical	AV	Pass
6	17935.5000	-52.56	23.49	-76.05	-13	-39.56	360.1	Vertical	PK	Pass
6	17935.5000		23.49		54		360.1	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

NR Bands

n5:

Horizontal:

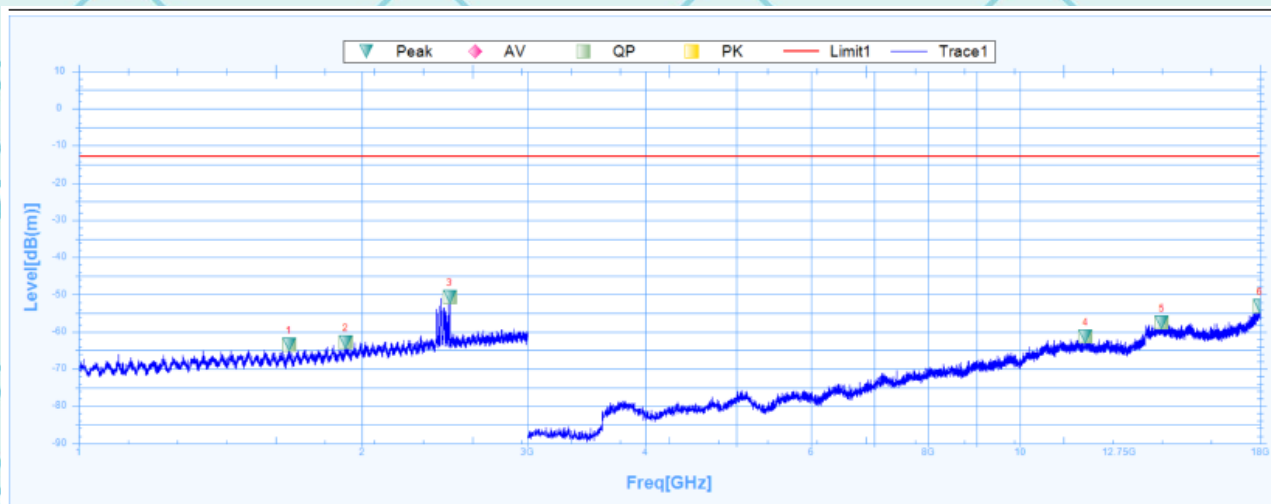


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1704.2500	-64.64	0.9	-65.54	-13	-51.64	329.9	Horizontal	PK	Pass
1	1704.2500		0.9		54		329.9	Horizontal	AV	Pass
2	2056.2500	-62.77	3.44	-66.21	-13	-49.77	108.7	Horizontal	PK	Pass
2	2056.2500		3.44		54		108.7	Horizontal	AV	Pass
3	2407.2500	-51.95	5.77	-57.72	-13	-38.95	186.5	Horizontal	PK	Pass
3	2407.2500		5.77		54		186.5	Horizontal	AV	Pass
4	11323.1250	-60.12	39.21	-99.33	-13	-47.12	197.7	Horizontal	PK	Pass
4	11323.1250		39.21		54		197.7	Horizontal	AV	Pass
5	13621.8750	-56.85	40.52	-97.37	-13	-43.85	10.6	Horizontal	PK	Pass
5	13621.8750		40.52		54		10.6	Horizontal	AV	Pass
6	17940.0000	-53.47	46.1	-99.57	-13	-40.47	313.7	Horizontal	PK	Pass
6	17940.0000		46.1		54		313.7	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

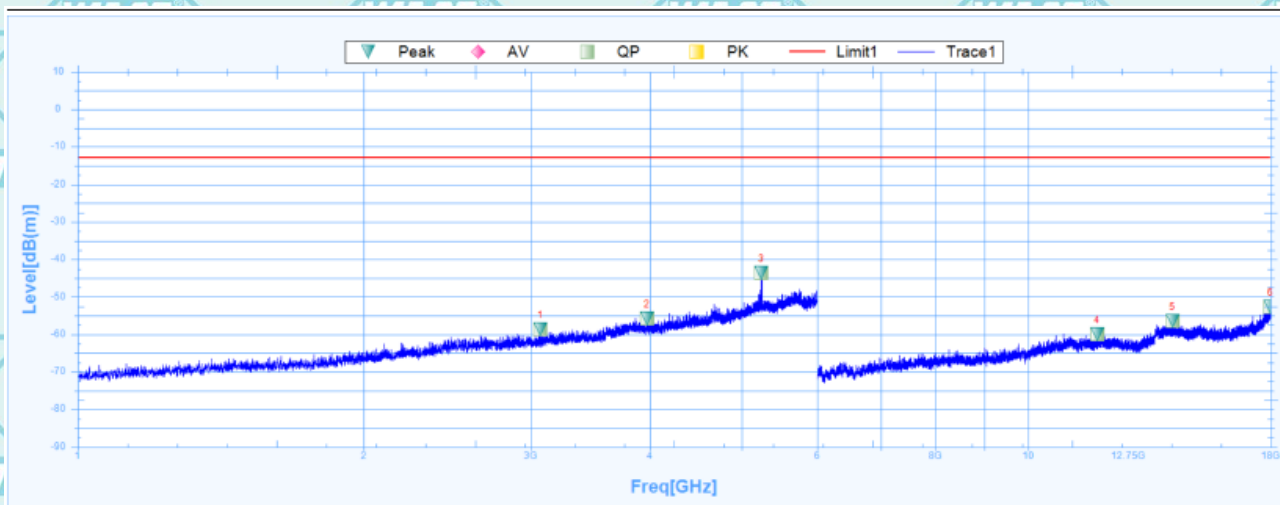


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1672.2500	-63.4	0.8	-64.2	-13	-50.4	347.2	Vertical	PK	Pass
1	1672.2500		0.8		54		347.2	Vertical	AV	Pass
2	1922.2500	-62.76	2.29	-65.05	-13	-49.76	95.5	Vertical	PK	Pass
2	1922.2500		2.29		54		95.5	Vertical	AV	Pass
3	2478.2500	-50.59	6.21	-56.8	-13	-37.59	359.5	Vertical	PK	Pass
3	2478.2500		6.21		54		359.5	Vertical	AV	Pass
4	11745.0000	-61.18	38.83	-100.01	-13	-48.18	277.8	Vertical	PK	Pass
4	11745.0000		38.83		54		277.8	Vertical	AV	Pass
5	14154.3750	-57.48	41.3	-98.78	-13	-44.48	190.6	Vertical	PK	Pass
5	14154.3750		41.3		54		190.6	Vertical	AV	Pass
6	17986.8750	-53.12	46.41	-99.53	-13	-40.12	178.6	Vertical	PK	Pass
6	17986.8750		46.41		54		178.6	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n7:
Horizontal:

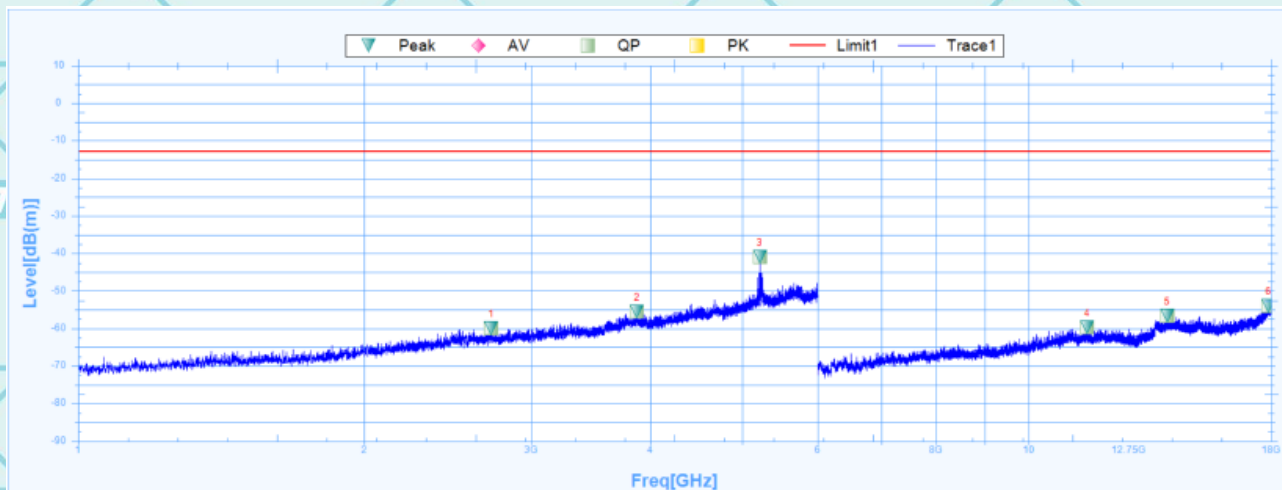


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	3068.7500	-58.7	8.73	-67.43	-13	-45.7	167	Horizontal	PK	Pass
1	3068.7500		8.73		54		167	Horizontal	AV	Pass
2	3973.7500	-55.75	12.72	-68.47	-13	-42.75	103.7	Horizontal	PK	Pass
2	3973.7500		12.72		54		103.7	Horizontal	AV	Pass
3	5243.7500	-43.62	19.43	-63.05	-13	-30.62	287.8	Horizontal	PK	Pass
3	5243.7500		19.43		54		287.8	Horizontal	AV	Pass
4	11820.0000	-59.86	38.76	-98.62	-13	-46.86	358.5	Horizontal	PK	Pass
4	11820.0000		38.76		54		358.5	Horizontal	AV	Pass
5	14190.0000	-56.51	41.25	-97.76	-13	-43.51	357.6	Horizontal	PK	Pass
5	14190.0000		41.25		54		357.6	Horizontal	AV	Pass
6	17989.5000	-52.75	46.43	-99.18	-13	-39.75	1.2	Horizontal	PK	Pass
6	17989.5000		46.43		54		1.2	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

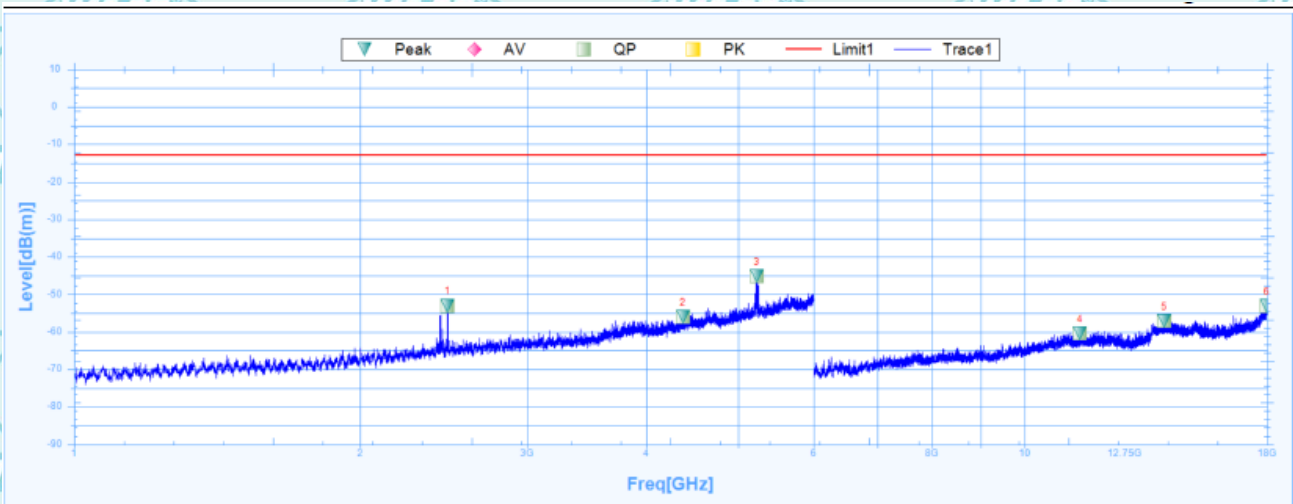


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2720.6250	-59.88	7.19	-67.07	-13	-46.88	358.6	Vertical	PK	Pass
1	2720.6250		7.19		54		358.6	Vertical	AV	Pass
2	3874.3750	-55.48	12.28	-67.76	-13	-42.48	96.6	Vertical	PK	Pass
2	3874.3750		12.28		54		96.6	Vertical	AV	Pass
3	5218.1250	-41.03	19.24	-60.27	-13	-28.03	165.9	Vertical	PK	Pass
3	5218.1250		19.24		54		165.9	Vertical	AV	Pass
4	11530.5000	-59.7	39.02	-98.72	-13	-46.7	351	Vertical	PK	Pass
4	11530.5000		39.02		54		351	Vertical	AV	Pass
5	13996.5000	-56.71	41.49	-98.2	-13	-43.71	357	Vertical	PK	Pass
5	13996.5000		41.49		54		357	Vertical	AV	Pass
6	17895.0000	-54.02	45.8	-99.82	-13	-41.02	10.7	Vertical	PK	Pass
6	17895.0000		45.8		54		10.7	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n12:
Horizontal:

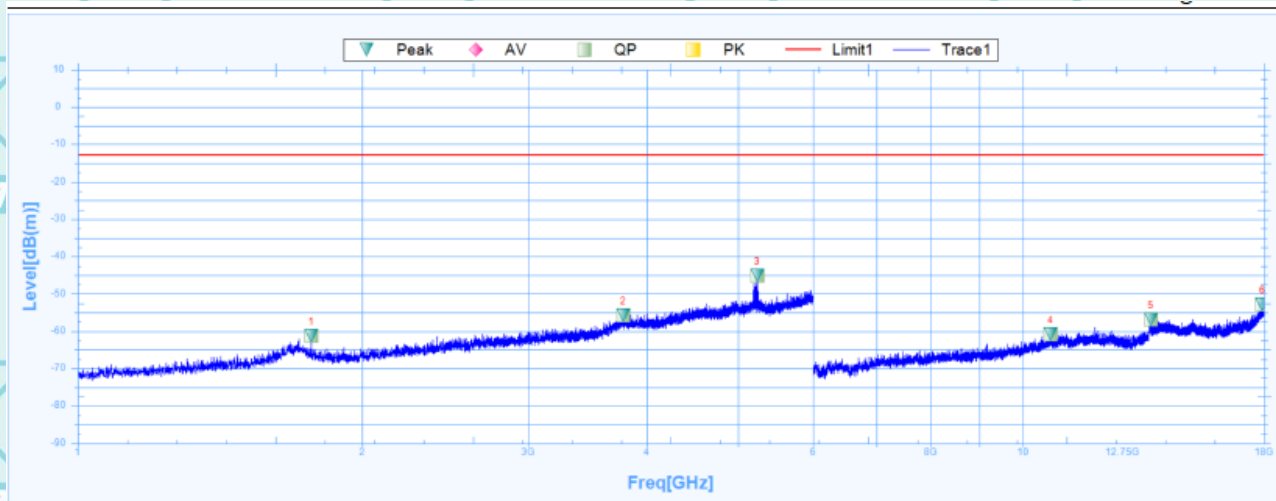


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2471.8750	-52.99	6.13	-59.12	-13	-39.99	16.4	Horizontal	PK	Pass
1	2471.8750		6.13		54		16.4	Horizontal	AV	Pass
2	4373.7500	-56.06	14.18	-70.24	-13	-43.06	16.4	Horizontal	PK	Pass
2	4373.7500		14.18		54		16.4	Horizontal	AV	Pass
3	5231.8750	-45.25	19.35	-64.6	-13	-32.25	268.6	Horizontal	PK	Pass
3	5231.8750		19.35		54		268.6	Horizontal	AV	Pass
4	11440.5000	-60.33	39.1	-99.43	-13	-47.33	10.8	Horizontal	PK	Pass
4	11440.5000		39.1		54		10.8	Horizontal	AV	Pass
5	14035.5000	-57.02	41.45	-98.47	-13	-44.02	353.7	Horizontal	PK	Pass
5	14035.5000		41.45		54		353.7	Horizontal	AV	Pass
6	17986.5000	-53.18	46.41	-99.59	-13	-40.18	181	Horizontal	PK	Pass
6	17986.5000		46.41		54		181	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

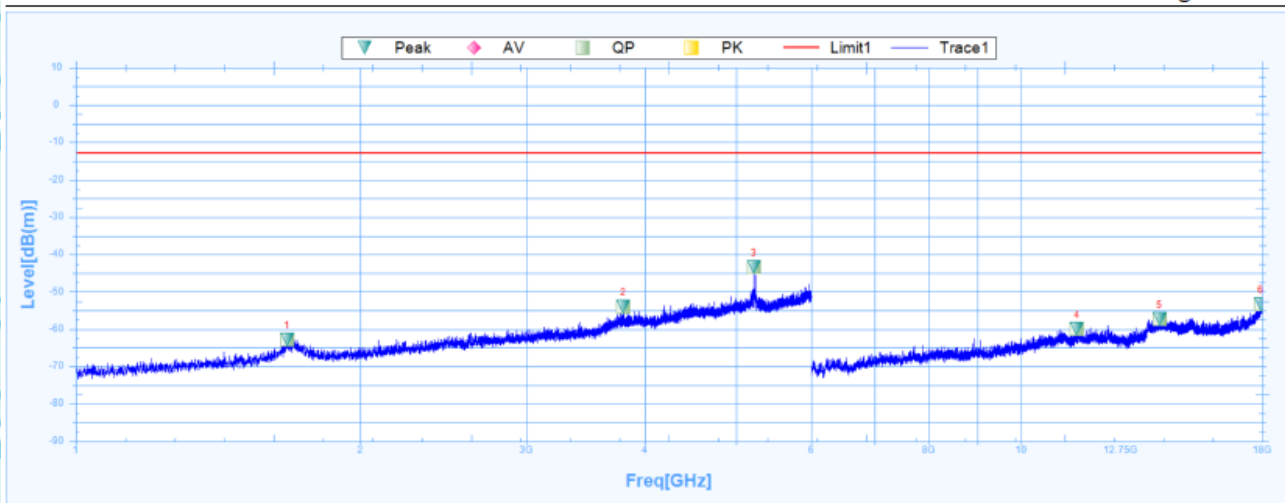


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1766.8750	-61.23	1.34	-62.57	-13	-48.23	118.1	Vertical	PK	Pass
1	1766.8750		1.34		54		118.1	Vertical	AV	Pass
2	3778.7500	-55.66	11.74	-67.4	-13	-42.66	281.8	Vertical	PK	Pass
2	3778.7500		11.74		54		281.8	Vertical	AV	Pass
3	5237.5000	-45.13	19.38	-64.51	-13	-32.13	106.1	Vertical	PK	Pass
3	5237.5000		19.38		54		106.1	Vertical	AV	Pass
4	10701.0000	-60.74	39.08	-99.82	-13	-47.74	255.1	Vertical	PK	Pass
4	10701.0000		39.08		54		255.1	Vertical	AV	Pass
5	13665.0000	-56.77	40.63	-97.4	-13	-43.77	316.2	Vertical	PK	Pass
5	13665.0000		40.63		54		316.2	Vertical	AV	Pass
6	17928.0000	-52.98	46.02	-99	-13	-39.98	124.8	Vertical	PK	Pass
6	17928.0000		46.02		54		124.8	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n38:
Horizontal:

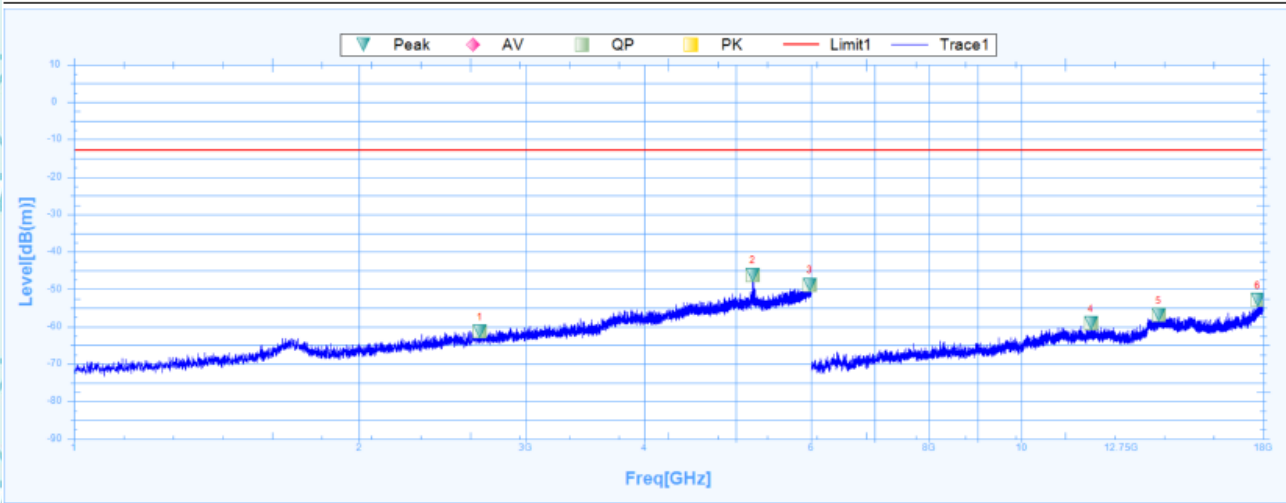


Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1672.5000	-62.85	0.8	-63.65	-13	-49.85	255.5	Horizontal	PK	Pass
1	1672.5000		0.8		54		255.5	Horizontal	AV	Pass
2	3796.2500	-53.92	11.84	-65.76	-13	-40.92	70.2	Horizontal	PK	Pass
2	3796.2500		11.84		54		70.2	Horizontal	AV	Pass
3	5221.2500	-43.44	19.27	-62.71	-13	-30.44	359.4	Horizontal	PK	Pass
3	5221.2500		19.27		54		359.4	Horizontal	AV	Pass
4	11463.0000	-60.05	39.08	-99.13	-13	-47.05	1.8	Horizontal	PK	Pass
4	11463.0000		39.08		54		1.8	Horizontal	AV	Pass
5	14016.0000	-57.36	41.48	-98.84	-13	-44.36	215.5	Horizontal	PK	Pass
5	14016.0000		41.48		54		215.5	Horizontal	AV	Pass
6	17937.0000	-53.34	46.08	-99.42	-13	-40.34	359.9	Horizontal	PK	Pass
6	17937.0000		46.08		54		359.9	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

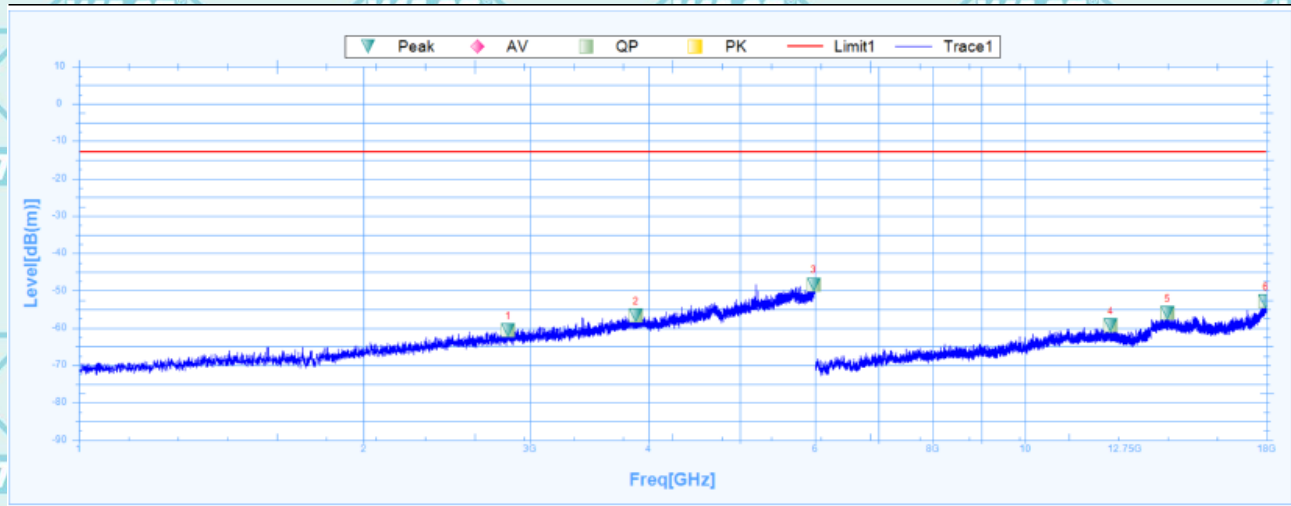


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2681.8750	-61.22	7.07	-68.29	-13	-48.22	360	Vertical	PK	Pass
1	2681.8750		7.07		54		360	Vertical	AV	Pass
2	5206.8750	-46.15	19.17	-65.32	-13	-33.15	349.1	Vertical	PK	Pass
2	5206.8750		19.17		54		349.1	Vertical	AV	Pass
3	5981.2500	-48.79	22.45	-71.24	-13	-35.79	197.7	Vertical	PK	Pass
3	5981.2500		22.45		54		197.7	Vertical	AV	Pass
4	11844.0000	-59.07	38.74	-97.81	-13	-46.07	1.8	Vertical	PK	Pass
4	11844.0000		38.74		54		1.8	Vertical	AV	Pass
5	13966.5000	-56.93	41.41	-98.34	-13	-43.93	348.2	Vertical	PK	Pass
5	13966.5000		41.41		54		348.2	Vertical	AV	Pass
6	17761.5000	-52.82	44.9	-97.72	-13	-39.82	300.6	Vertical	PK	Pass
6	17761.5000		44.9		54		300.6	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n41:
Horizontal:

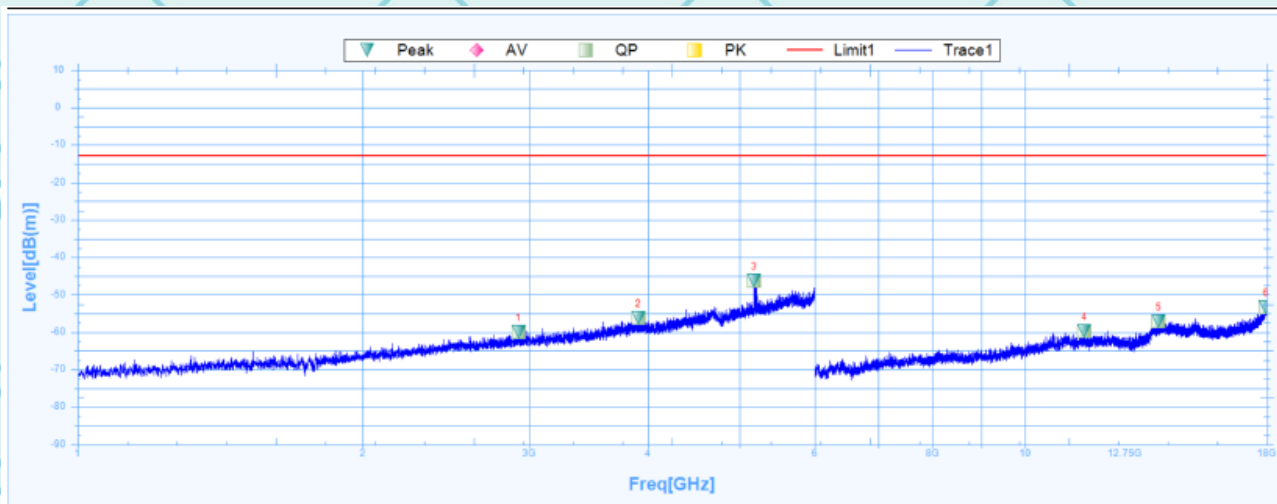


Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2843.7500	-60.62	7.78	-68.4	-13	-47.62	347.8	Horizontal	PK	Pass
1	2843.7500		7.78		54		347.8	Horizontal	AV	Pass
2	3880.6250	-56.59	12.31	-68.9	-13	-43.59	145.6	Horizontal	PK	Pass
2	3880.6250		12.31		54		145.6	Horizontal	AV	Pass
3	5982.5000	-48.35	22.44	-70.79	-13	-35.35	151.5	Horizontal	PK	Pass
3	5982.5000		22.44		54		151.5	Horizontal	AV	Pass
4	12321.0000	-59.33	38.7	-98.03	-13	-46.33	0.5	Horizontal	PK	Pass
4	12321.0000		38.7		54		0.5	Horizontal	AV	Pass
5	14149.5000	-56.06	41.31	-97.37	-13	-43.06	351.2	Horizontal	PK	Pass
5	14149.5000		41.31		54		351.2	Horizontal	AV	Pass
6	17968.5000	-52.94	46.29	-99.23	-13	-39.94	163.1	Horizontal	PK	Pass
6	17968.5000		46.29		54		163.1	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

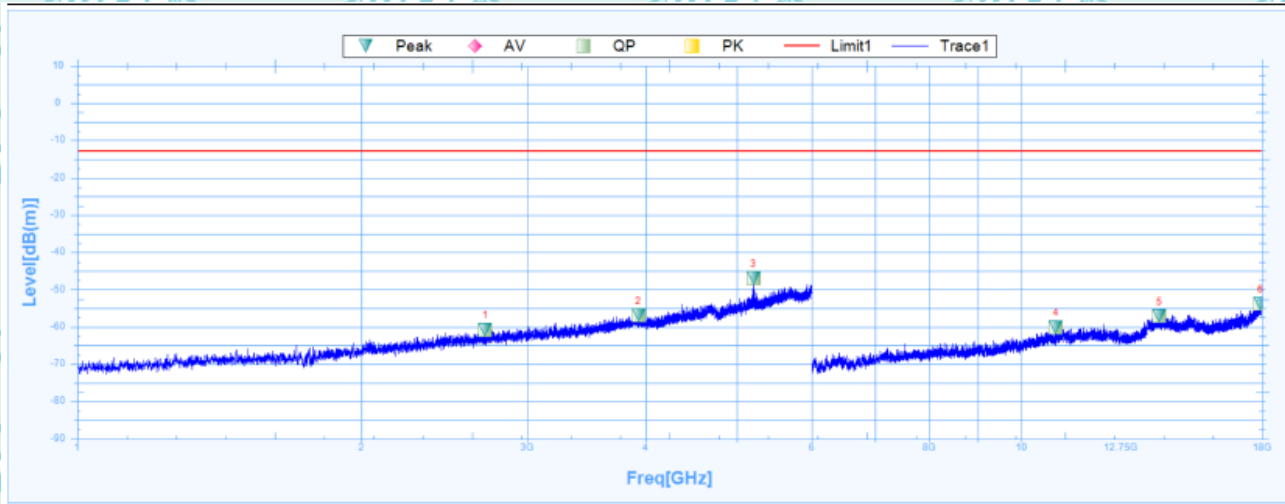


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2920.6250	-59.86	8.01	-67.87	-13	-46.86	265	Vertical	PK	Pass
1	2920.6250		8.01		54		265	Vertical	AV	Pass
2	3908.1250	-56.29	12.47	-68.76	-13	-43.29	349.1	Vertical	PK	Pass
2	3908.1250		12.47		54		349.1	Vertical	AV	Pass
3	5181.8750	-46.24	19	-65.24	-13	-33.24	359.5	Vertical	PK	Pass
3	5181.8750		19		54		359.5	Vertical	AV	Pass
4	11556.0000	-59.7	39	-98.7	-13	-46.7	202.5	Vertical	PK	Pass
4	11556.0000		39		54		202.5	Vertical	AV	Pass
5	13846.5000	-57.18	41.1	-98.28	-13	-44.18	360.1	Vertical	PK	Pass
5	13846.5000		41.1		54		360.1	Vertical	AV	Pass
6	17968.5000	-53.41	46.29	-99.7	-13	-40.41	1.4	Vertical	PK	Pass
6	17968.5000		46.29		54		1.4	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n66:
Horizontal:

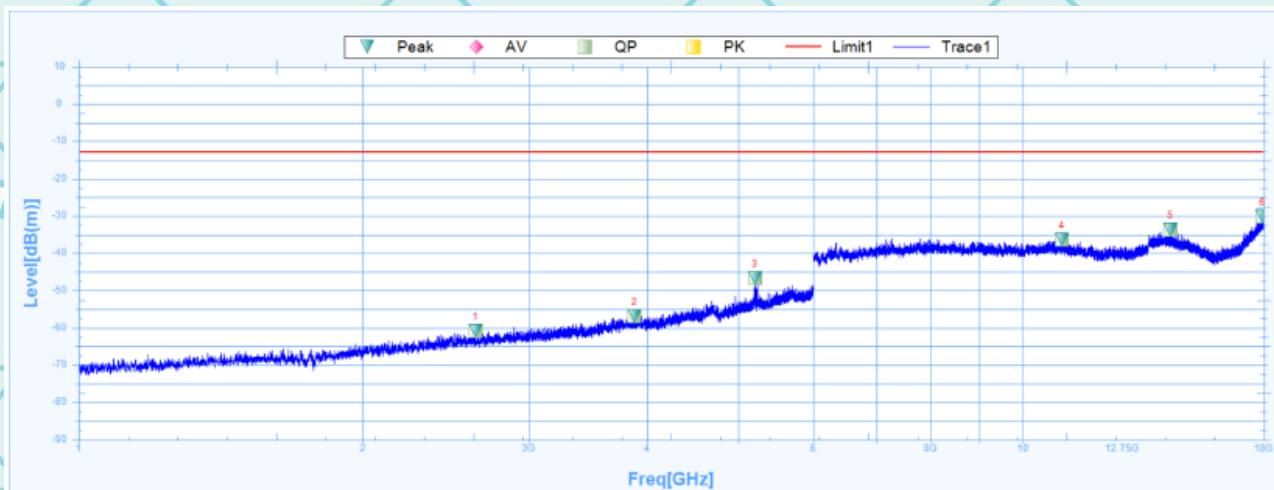


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2705.6250	-60.73	27.85	-88.58	-13	-47.73	354.2	Horizontal	PK	Pass
1	2705.6250		27.85		54		354.2	Horizontal	AV	Pass
2	3930.6250	-56.79	29.53	-86.32	-13	-43.79	94.2	Horizontal	PK	Pass
2	3930.6250		29.53		54		94.2	Horizontal	AV	Pass
3	5204.3750	-46.91	31.76	-78.67	-13	-33.91	93	Horizontal	PK	Pass
3	5204.3750		31.76		54		93	Horizontal	AV	Pass
4	10884.0000	-60.06	14.98	-75.04	-13	-47.06	1.8	Horizontal	PK	Pass
4	10884.0000		14.98		54		1.8	Horizontal	AV	Pass
5	14011.5000	-57.05	19.12	-76.17	-13	-44.05	240.8	Horizontal	PK	Pass
5	14011.5000		19.12		54		240.8	Horizontal	AV	Pass
6	17932.5000	-53.69	23.47	-77.16	-13	-40.69	247.9	Horizontal	PK	Pass
6	17932.5000		23.47		54		247.9	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

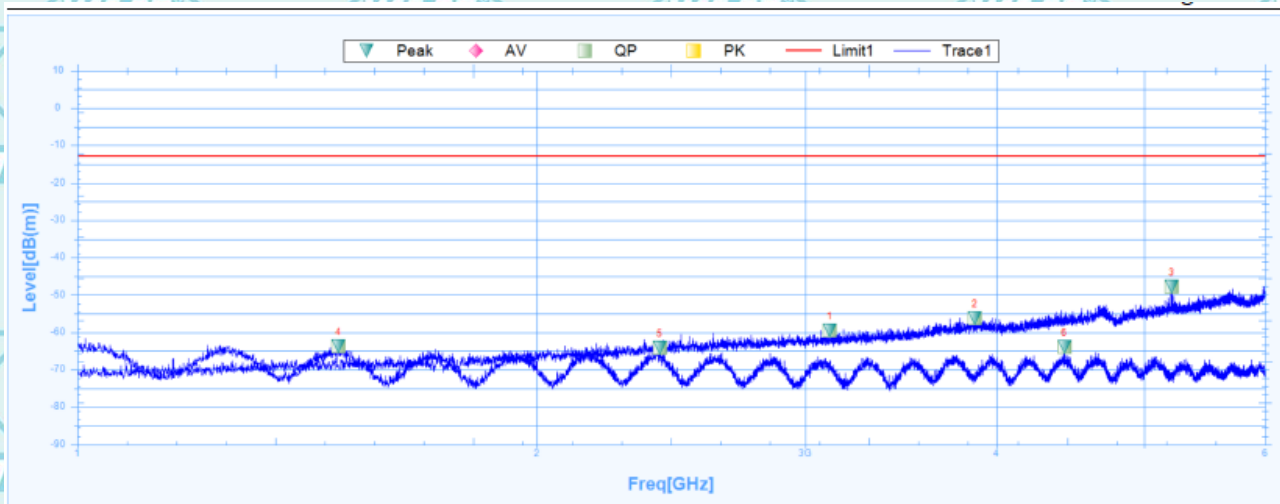


Suspected Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2631.8750	-60.88	27.76	-88.64	-13	-47.88	0	Vertical	PK	Pass
1	2631.8750		27.76		54		0	Vertical	AV	Pass
2	3881.2500	-56.93	29.42	-86.35	-13	-43.93	0	Vertical	PK	Pass
2	3881.2500		29.42		54		0	Vertical	AV	Pass
3	5205.0000	-46.65	31.76	-78.41	-13	-33.65	94.2	Vertical	PK	Pass
3	5205.0000		31.76		54		94.2	Vertical	AV	Pass
4	11004.0000	-36.31	15.63	-51.94	-13	-23.31	357.5	Vertical	PK	Pass
4	11004.0000		15.63		54		357.5	Vertical	AV	Pass
5	14343.0000	-33.71	18.77	-52.48	-13	-20.71	302.9	Vertical	PK	Pass
5	14343.0000		18.77		54		302.9	Vertical	AV	Pass
6	17947.5000	-30.23	23.56	-53.79	-13	-17.23	96.1	Vertical	PK	Pass
6	17947.5000		23.56		54		96.1	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n71:
Horizontal:



Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1483.1250	-63.63	-0.03	-63.6	-13	-50.63	359	Horizontal	PK	Pass
1	1483.1250		-0.03		54		359	Horizontal	AV	Pass
2	2407.5000	-64.05	5.3	-69.35	-13	-51.05	318.8	Horizontal	PK	Pass
2	2407.5000		5.3		54		318.8	Horizontal	AV	Pass
3	3111.2500	-59.45	8.61	-68.06	-13	-46.45	287.4	Horizontal	PK	Pass
3	3111.2500		8.61		54		287.4	Horizontal	AV	Pass
4	3872.5000	-56.17	12.79	-68.96	-13	-43.17	293.4	Horizontal	PK	Pass
4	3872.5000		12.79		54		293.4	Horizontal	AV	Pass
5	4431.2500	-63.87	14	-77.87	-13	-50.87	138.2	Horizontal	PK	Pass
5	4431.2500		14		54		138.2	Horizontal	AV	Pass
6	5213.1250	-47.86	18.09	-65.95	-13	-34.86	103.4	Horizontal	PK	Pass
6	5213.1250		18.09		54		103.4	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

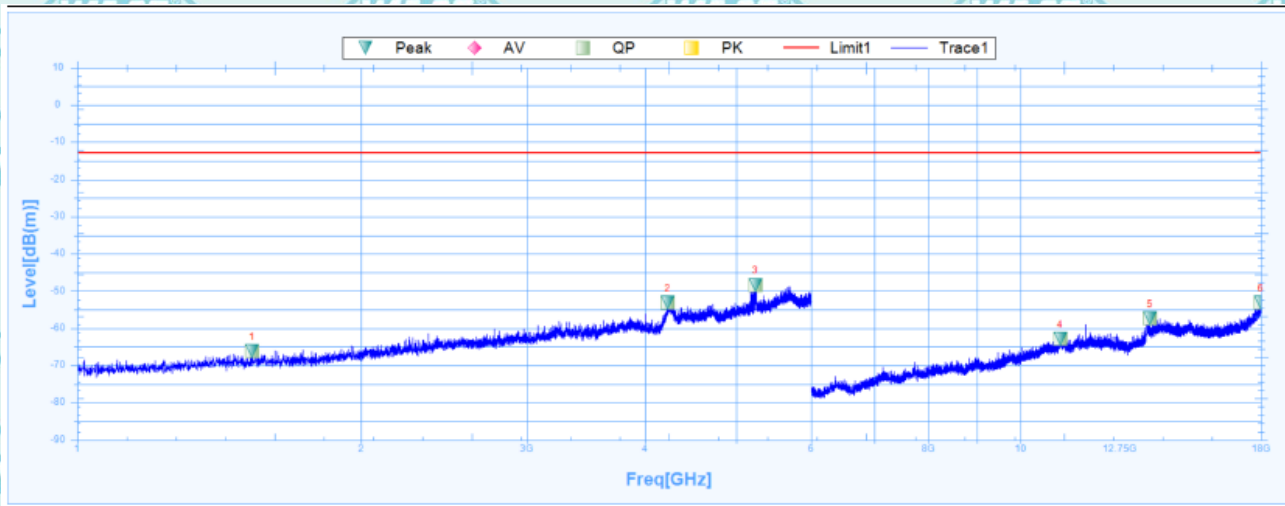


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2748.1250	-61.09	6.88	-67.97	-13	-48.09	38.8	Horizontal	PK	Pass
1	2748.1250	-67.58	6.88	-74.46	54	-121.58	38.8	Horizontal	AV	Pass
2	3874.3750	-54.86	12.78	-67.64	-13	-41.86	73.4	Horizontal	PK	Pass
2	3874.3750	-59.74	12.78	-72.52	54	-113.74	73.4	Horizontal	AV	Pass
3	5226.2500	-46.99	18.21	-65.2	-13	-33.99	360.1	Horizontal	PK	Pass
3	5226.2500	-54.49	18.21	-72.7	54	-108.49	360.1	Horizontal	AV	Pass
4	10821.0000	-36.52	39.25	-75.77	-13	-23.52	69	Vertical	PK	Pass
4	10821.0000		39.25		54		69	Vertical	AV	Pass
5	14031.0000	-34.1	41.46	-75.56	-13	-21.1	58.2	Vertical	PK	Pass
5	14031.0000		41.46		54		58.2	Vertical	AV	Pass
6	17815.5000	-30.19	45.26	-75.45	-13	-17.19	355.8	Vertical	PK	Pass
6	17815.5000		45.26		54		355.8	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n77(3450-3550Mhz):
Horizontal:

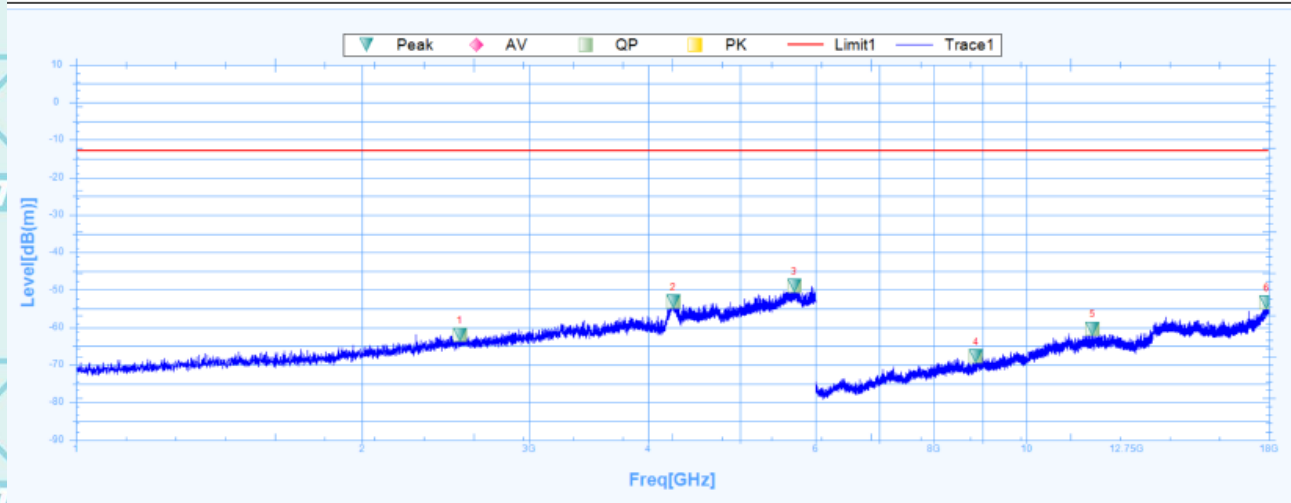


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1532.5000	-66.04	24.97	-91.01	-13	-53.04	65	Horizontal	PK	Pass
1	1532.5000		24.97		54		65	Horizontal	AV	Pass
2	4230.0000	-53.11	30.11	-83.22	-13	-40.11	306.6	Horizontal	PK	Pass
2	4230.0000		30.11		54		306.6	Horizontal	AV	Pass
3	5238.1250	-48.35	31.79	-80.14	-13	-35.35	281.4	Horizontal	PK	Pass
3	5238.1250		31.79		54		281.4	Horizontal	AV	Pass
4	11017.5000	-62.76	15.67	-78.43	-13	-49.76	-0.1	Horizontal	PK	Pass
4	11017.5000		15.67		54		-0.1	Horizontal	AV	Pass
5	13723.5000	-57.37	18.33	-75.7	-13	-44.37	359	Horizontal	PK	Pass
5	13723.5000		18.33		54		359	Horizontal	AV	Pass
6	17986.5000	-53.19	23.83	-77.02	-13	-40.19	101.3	Horizontal	PK	Pass
6	17986.5000		23.83		54		101.3	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

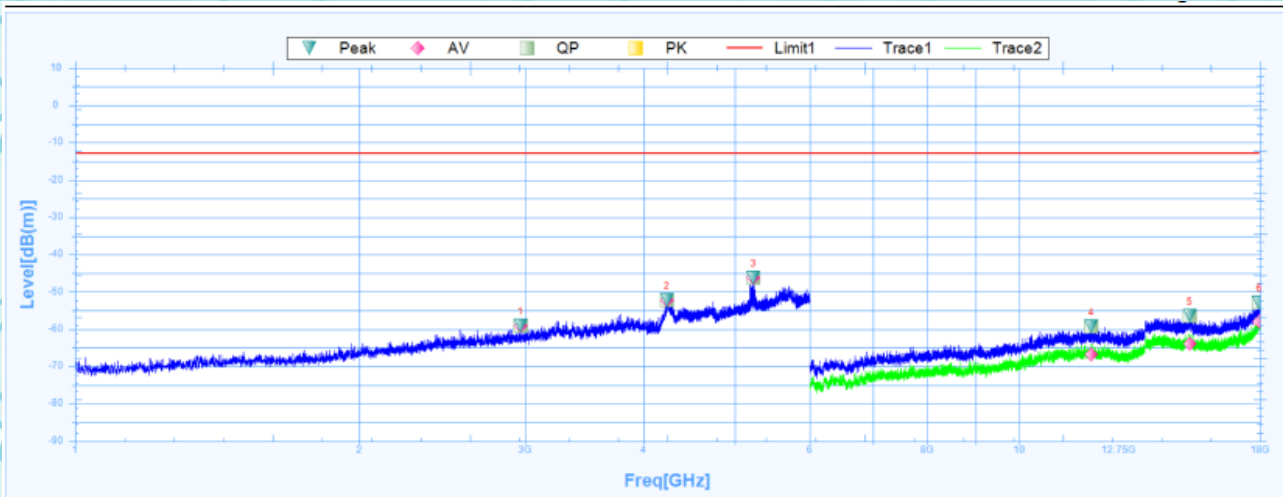


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2533.1250	-61.95	27.64	-89.59	-13	-48.95	0.3	Vertical	PK	Pass
1	2533.1250		27.64		54		0.3	Vertical	AV	Pass
2	4252.5000	-53.02	30.15	-83.17	-13	-40.02	114.1	Vertical	PK	Pass
2	4252.5000		30.15		54		114.1	Vertical	AV	Pass
3	5699.3750	-48.82	32.32	-81.14	-13	-35.82	199	Vertical	PK	Pass
3	5699.3750		32.32		54		199	Vertical	AV	Pass
4	8853.0000	-67.78	9.63	-77.41	-13	-54.78	293.9	Vertical	PK	Pass
4	8853.0000		9.63		54		293.9	Vertical	AV	Pass
5	11745.0000	-60.28	16.11	-76.39	-13	-47.28	339	Vertical	PK	Pass
5	11745.0000		16.11		54		339	Vertical	AV	Pass
6	17898.0000	-53.37	23.25	-76.62	-13	-40.37	161.3	Vertical	PK	Pass
6	17898.0000		23.25		54		161.3	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n77(3700-3980Mhz):
Horizontal:

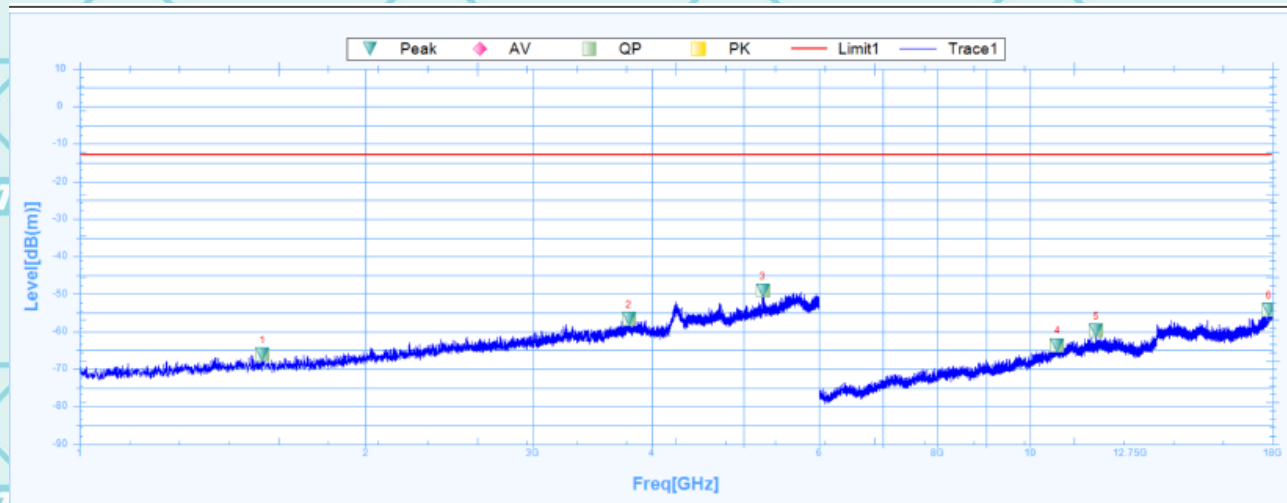


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2965.0000	-59.13	28.16	-87.29	-13	-46.13	0.5	Horizontal	PK	Pass
1	2965.0000	-59.13	28.16	-87.29	54	-113.13	0.5	Horizontal	AV	Pass
2	4237.5000	-52.14	30.13	-82.27	-13	-39.14	25.7	Horizontal	PK	Pass
2	4237.5000	-52.14	30.13	-82.27	54	-106.14	25.7	Horizontal	AV	Pass
3	5234.3750	-46.25	31.79	-78.04	-13	-33.25	281.4	Horizontal	PK	Pass
3	5234.3750	-46.25	31.79	-78.04	54	-100.25	281.4	Horizontal	AV	Pass
4	11929.5000	-59.19	16.61	-75.8	-13	-46.19	112	Horizontal	PK	Pass
4	11929.5000	-66.83	16.61	-83.44	54	-120.83	112	Horizontal	AV	Pass
5	15166.5000	-56.41	19.4	-75.81	-13	-43.41	268.6	Horizontal	PK	Pass
5	15166.5000	-63.82	19.4	-83.22	54	-117.82	268.6	Horizontal	AV	Pass
6	17965.5000	-52.93	23.68	-76.61	-13	-39.93	48.6	Horizontal	PK	Pass
6	17965.5000	-57.87	23.68	-81.55	54	-111.87	48.6	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:

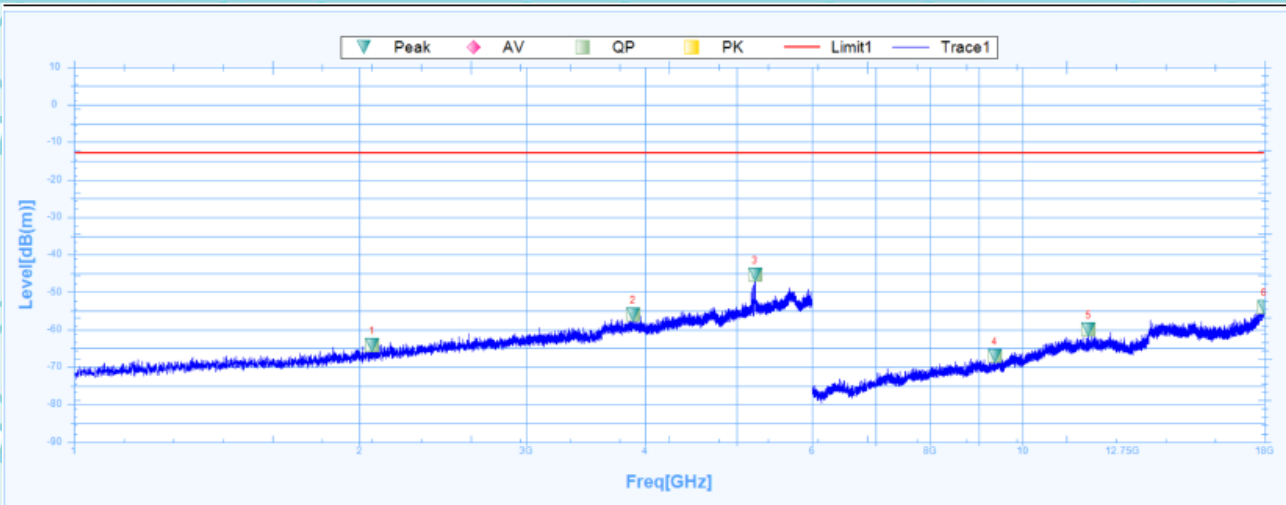


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1558.1250	-66.22	24.94	-91.16	-13	-53.22	195.7	Vertical	PK	Pass
1	1558.1250		24.94		54		195.7	Vertical	AV	Pass
2	3783.7500	-56.56	29.18	-85.74	-13	-43.56	-0.1	Vertical	PK	Pass
2	3783.7500		29.18		54		-0.1	Vertical	AV	Pass
3	5235.0000	-49.1	31.79	-80.89	-13	-36.1	245.9	Vertical	PK	Pass
3	5235.0000		31.79		54		245.9	Vertical	AV	Pass
4	10689.0000	-63.6	14.58	-78.18	-13	-50.6	326.8	Vertical	PK	Pass
4	10689.0000		14.58		54		326.8	Vertical	AV	Pass
5	11743.5000	-59.7	16.11	-75.81	-13	-46.7	360	Vertical	PK	Pass
5	11743.5000		16.11		54		360	Vertical	AV	Pass
6	17841.0000	-54.16	22.88	-77.04	-13	-41.16	130.7	Vertical	PK	Pass
6	17841.0000		22.88		54		130.7	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n78(3450-3550Mhz):
Horizontal:

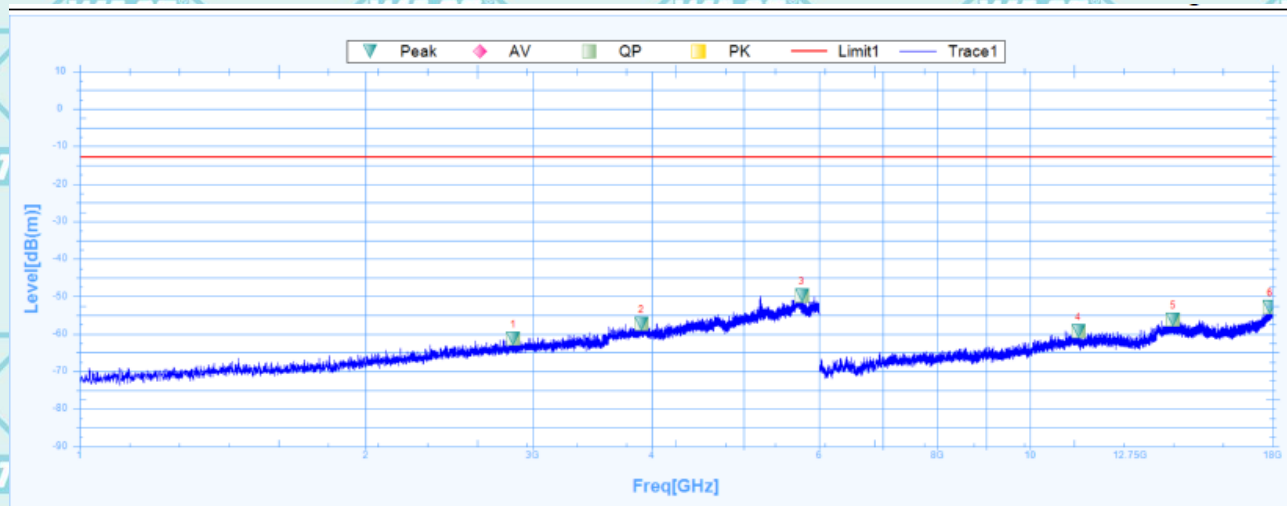


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2061.2500	-64.17	26.11	-90.28	-13	-51.17	61.4	Horizontal	PK	Pass
1	2061.2500		26.11		54		61.4	Horizontal	AV	Pass
2	3885.0000	-56	29.42	-85.42	-13	-43	264.6	Horizontal	PK	Pass
2	3885.0000		29.42		54		264.6	Horizontal	AV	Pass
3	5226.8750	-45.44	31.78	-77.22	-13	-32.44	190.6	Horizontal	PK	Pass
3	5226.8750		31.78		54		190.6	Horizontal	AV	Pass
4	9351.0000	-67.05	10.61	-77.66	-13	-54.05	9.8	Horizontal	PK	Pass
4	9351.0000		10.61		54		9.8	Horizontal	AV	Pass
5	11745.0000	-59.87	16.11	-75.98	-13	-46.87	-0.1	Horizontal	PK	Pass
5	11745.0000		16.11		54		-0.1	Horizontal	AV	Pass
6	17977.5000	-54.02	23.77	-77.79	-13	-41.02	359.6	Horizontal	PK	Pass
6	17977.5000		23.77		54		359.6	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:



Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2860.0000	-61.23	28.03	-89.26	-13	-48.23	0	Vertical	PK	Pass
1	2860.0000		28.03		54		0	Vertical	AV	Pass
2	3901.8750	-57.27	29.46	-86.73	-13	-44.27	0	Vertical	PK	Pass
2	3901.8750		29.46		54		0	Vertical	AV	Pass
3	5753.7500	-49.8	32.41	-82.21	-13	-36.8	260.3	Vertical	PK	Pass
3	5753.7500		32.41		54		260.3	Vertical	AV	Pass
4	11242.5000	-59.22	15.68	-74.9	-13	-46.22	3.1	Vertical	PK	Pass
4	11242.5000		15.68		54		3.1	Vertical	AV	Pass
5	14152.5000	-56.11	18.97	-75.08	-13	-43.11	129.5	Vertical	PK	Pass
5	14152.5000		18.97		54		129.5	Vertical	AV	Pass
6	17892.0000	-52.81	23.21	-76.02	-13	-39.81	348.1	Vertical	PK	Pass
6	17892.0000		23.21		54		348.1	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

n78(3700-3800Mhz):
Horizontal:

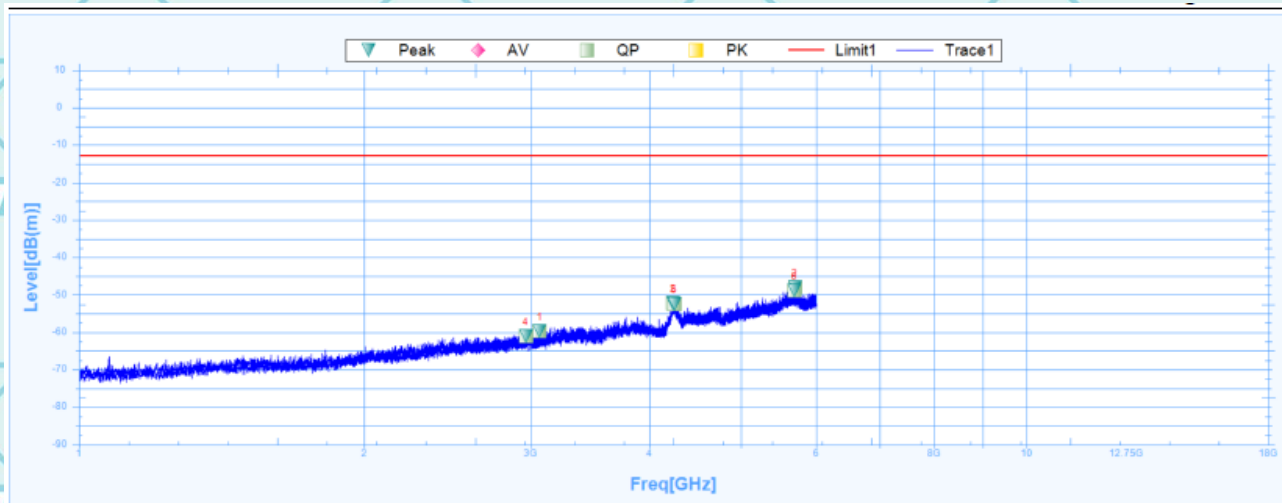


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	3245.6250	-57.43	28.35	-85.78	-13	-44.43	205.3	Horizontal	PK	Pass
1	3245.6250		28.35		54		205.3	Horizontal	AV	Pass
2	4244.3750	-52.3	30.14	-82.44	-13	-39.3	122.8	Horizontal	PK	Pass
2	4244.3750		30.14		54		122.8	Horizontal	AV	Pass
3	5682.5000	-48.99	32.29	-81.28	-13	-35.99	94.2	Horizontal	PK	Pass
3	5682.5000		32.29		54		94.2	Horizontal	AV	Pass
4	11763.0000	-59.93	16.1	-76.03	-13	-46.93	355.8	Horizontal	PK	Pass
4	11763.0000		16.1		54		355.8	Horizontal	AV	Pass
5	14194.5000	-56.6	18.93	-75.53	-13	-43.6	208.3	Horizontal	PK	Pass
5	14194.5000		18.93		54		208.3	Horizontal	AV	Pass
6	17877.0000	-52.84	23.12	-75.96	-13	-39.84	359.9	Horizontal	PK	Pass
6	17877.0000		23.12		54		359.9	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-RF

Vertical:



Susputed Data List

NO.	Freq. [MHz]	Reading [dB(m)]	Factor [dB]	Level [dB(m)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2961.8750	-61.13	8.13	-69.26	-13	-48.13	359.5	Vertical	PK	Pass
1	2961.8750		8.13		54		359.5	Vertical	AV	Pass
2	3063.7500	-59.7	8.5	-68.2	-13	-46.7	351.4	Vertical	PK	Pass
2	3063.7500		8.5		54		351.4	Vertical	AV	Pass
3	4238.7500	-52.25	17.39	-69.64	-13	-39.25	-0.1	Vertical	PK	Pass
3	4238.7500		17.39		54		-0.1	Vertical	AV	Pass
4	4249.3750	-52.46	17.54	-70	-13	-39.46	134.7	Vertical	PK	Pass
4	4249.3750		17.54		54		134.7	Vertical	AV	Pass
5	5688.1250	-48.98	21.65	-70.63	-13	-35.98	248.3	Vertical	PK	Pass
5	5688.1250		21.65		54		248.3	Vertical	AV	Pass
6	5695.6250	-48.11	21.67	-69.78	-13	-35.11	322.4	Vertical	PK	Pass
6	5695.6250		21.67		54		322.4	Vertical	AV	Pass

9. OCCUPIED BANDWIDTH & EMISSION BANDWIDTH

Test limit:

The occupied bandwidth (OBW), that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission, shall be measured when modulated by an input signal such that its amplitude and symbol rate represent the maximum rated conditions under which the equipment will be operated. The signal shall be applied through any filter networks, pseudo-random generators or other devices required in normal service. Additionally, the occupied bandwidth shall be shown for operation with any devices used for modifying the spectrum when such devices are optional at the discretion of the user. [2.1049(h)]

Many of the individual rule parts specify a relative OBW in lieu of the 99% OBW. In such cases, the OBW is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated by at least X dB below the transmitter power, where the value of X is typically specified as 26.

The relative OBW must be measured and reported when it is specified in the applicable rule part; otherwise, the 99% OBW shall be measured and reported. The test report shall specify which OBW is reported.

A spectrum/signal analyzer or other instrument providing a spectral display is recommended for these measurements and the video bandwidth shall be set to a value at least three times greater than the IF/resolution bandwidth to avoid any amplitude smoothing. Video filtering shall not be used during occupied bandwidth tests.

The OBW shall be measured for all operating conditions that will affect the bandwidth results (e.g. variable modulations, coding, or channel bandwidth settings). See section 4.

Test procedure:

Occupied bandwidth – relative measurement procedure

The reference value is the highest level of the spectral envelope of the modulated signal.

- The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
- The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
- Set the reference level of the instrument as required to prevent the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least 10log (OBW / RBW) below the reference level.
- NOTE—Steps a) through c) may require iteration to adjust within the specified tolerances.
- The dynamic range of the spectrum analyzer at the selected RBW shall be at least 10 dB below the target “-X dB down” requirement (i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference value).
- Set the detection mode to peak, and the trace mode to max hold.
- Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).
- Determine the “-X dB down amplitude” as equal to (Reference Value – X). Alternatively, this calculation can be performed by the analyzer by using the marker-delta function.
- Place two markers, one at the lowest and the other at the highest frequency of the

Report No.: WSCT-ANAB-R&E250100002A-RF

envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step g). If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.

j) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display. The frequency and amplitude axes and scale shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

Occupied bandwidth – power bandwidth (99%) measurement procedure

The following procedure shall be used for measuring (99 %) power bandwidth

a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (i.e., two to five times the OBW).

b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.

c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least 10log (OBW / RBW) below the reference level.

d) NOTE—Steps a) through c) may require iteration to adjust within the specified tolerances.

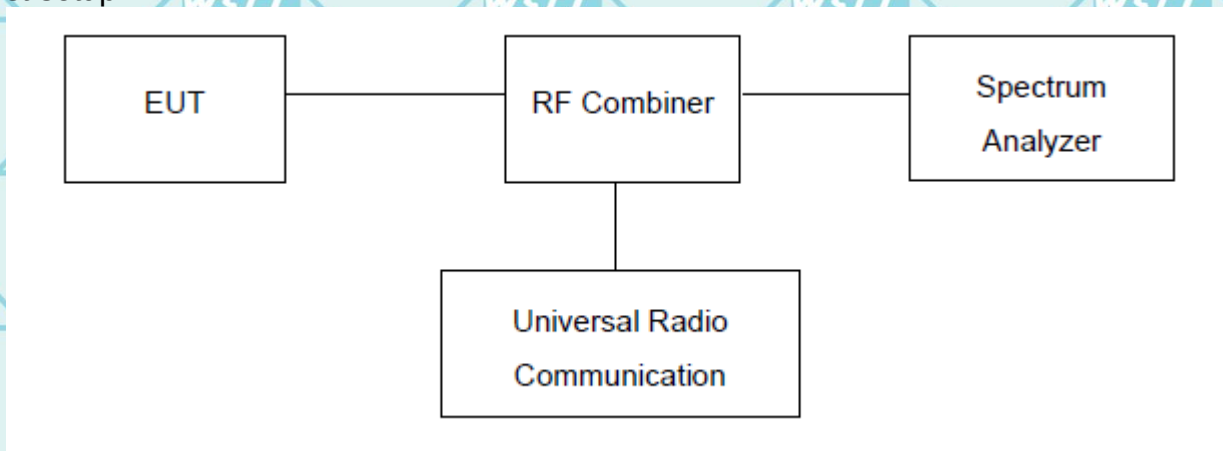
e) Set the detection mode to peak, and the trace mode to max hold..

f) Use the 99 % power bandwidth function of the spectrum analyzer (if available) and report the measured bandwidth.

g) If the instrument does not have a 99 % power bandwidth function, the trace data points are to be recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99 % power bandwidth is the difference between these two frequencies.

h) The OBW shall be reported by providing plot(s) of the measuring instrument display. The frequency and amplitude axes and scale shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

Test setup:



9.1. Measurement Result

GSM850:

Frequency	OBW(99%)	26dB BW
824.2	240.38KHz	298.08KHz
836.6	241.99KHz	296.47KHz
848.8	241.99KHz	298.08KHz

PCS1900:

Frequency	OBW(99%)	26dB BW
1850.2	240.38KHz	299.68KHz
1880	241.99KHz	291.69KHz
1909.8	243.59KHz	306.09KHz

GPRS850:

Frequency	OBW(99%)	26dB BW
824.2	240.38KHz	307.69KHz
836.6	241.99KHz	299.68KHz
848.8	240.38KHz	306.09KHz

GPRS 1900:

Frequency	OBW(99%)	26dB BW
1850.2	243.59KHz	310.90KHz
1880	243.59KHz	315.71KHz
1909.8	245.19KHz	309.29KHz

EGPRS 850:

Frequency	OBW(99%)	26dB BW
824.2	238.78KHz	299.68KHz
836.6	238.78KHz	306.09KHz
848.8	240.38KHz	300.13KHz

EGPRS 1900:

Frequency	OBW(99%)	26dB BW
1850.2	238.78KHz	306.09KHz
1880	238.78KHz	304.49KHz
1909.8	240.38KHz	301.28KHz

UTRA BANDS

Band 2:

Frequency	OBW(99%)	26dB BW
1852.4	4.167MHz	4.663MHz
1880	4.167MHz	4.679MHz
1907.6	4.151MHz	4.679MHz

Band 4:

Frequency	OBW(99%)	26dB BW
1712.4	4.183MHz	4.712MHz
1732.6	4.167MHz	4.696MHz
1752.6	4.183MHz	4.712MHz

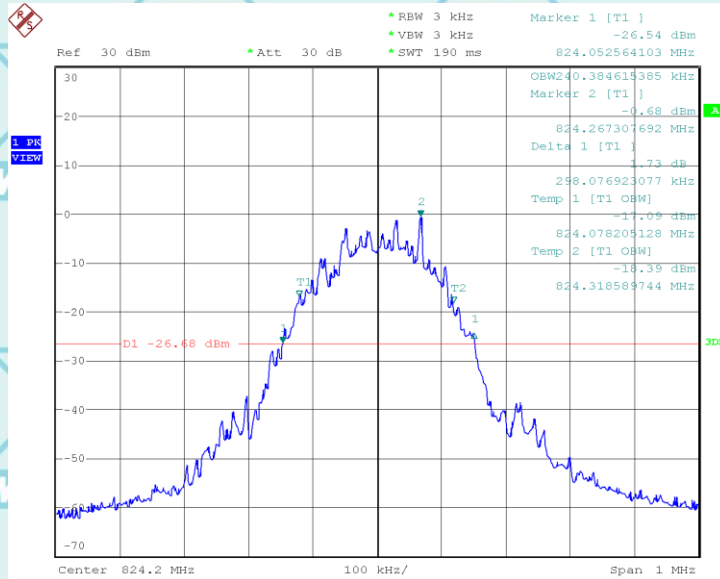
Band 5:

Frequency	OBW(99%)	26dB BW
826.4	4.167MHz	4.679MHz
836.4	4.167MHz	4.684MHz
846.6	4.167MHz	4.675MHz

Report No.: WSCT-ANAB-R&E250100002A-RF

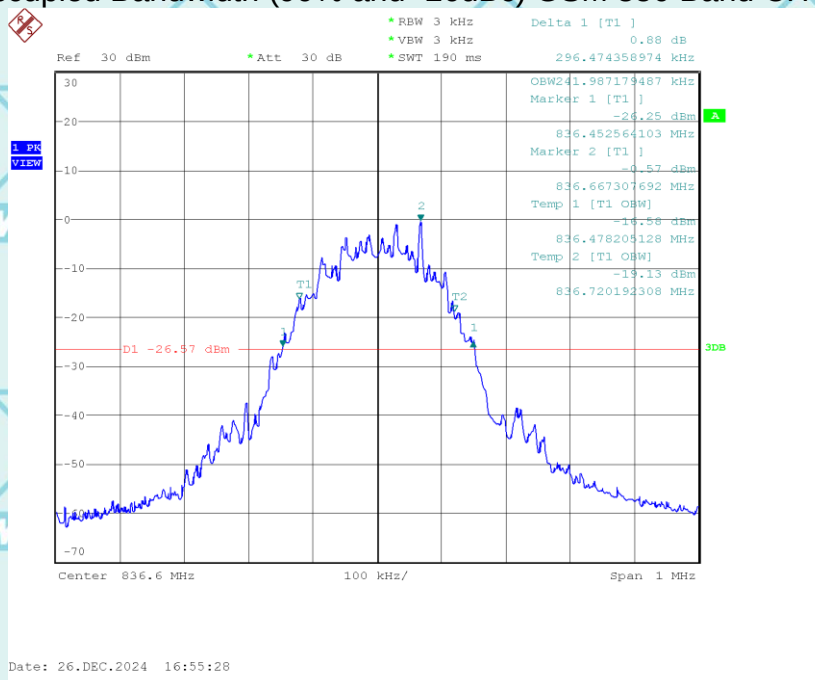
Test Plot(s)

Occupied Bandwidth (99% and -26dBc) GSM 850 Band CH 128

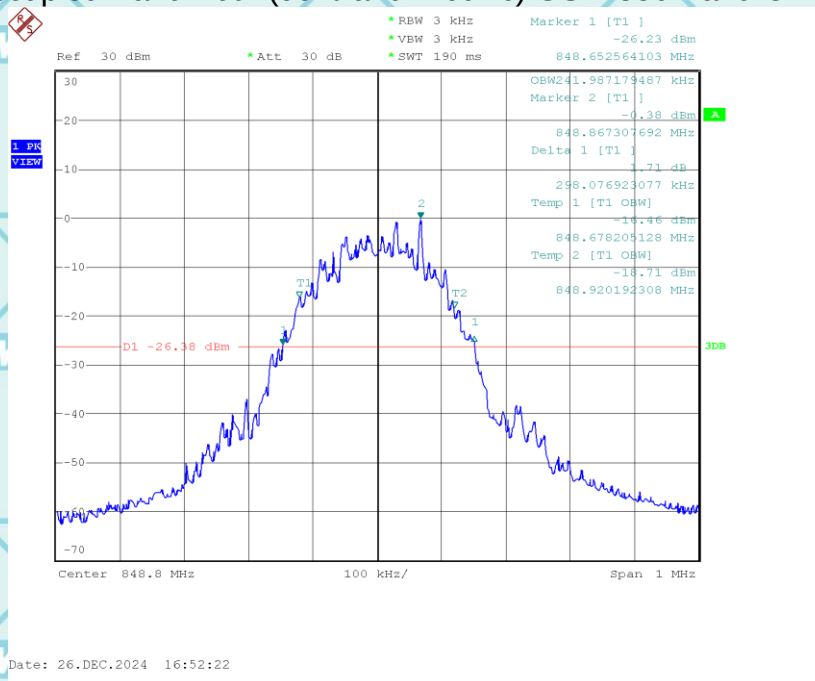


Date: 26.DEC.2024 16:57:55

Occupied Bandwidth (99% and -26dBc) GSM 850 Band CH 190

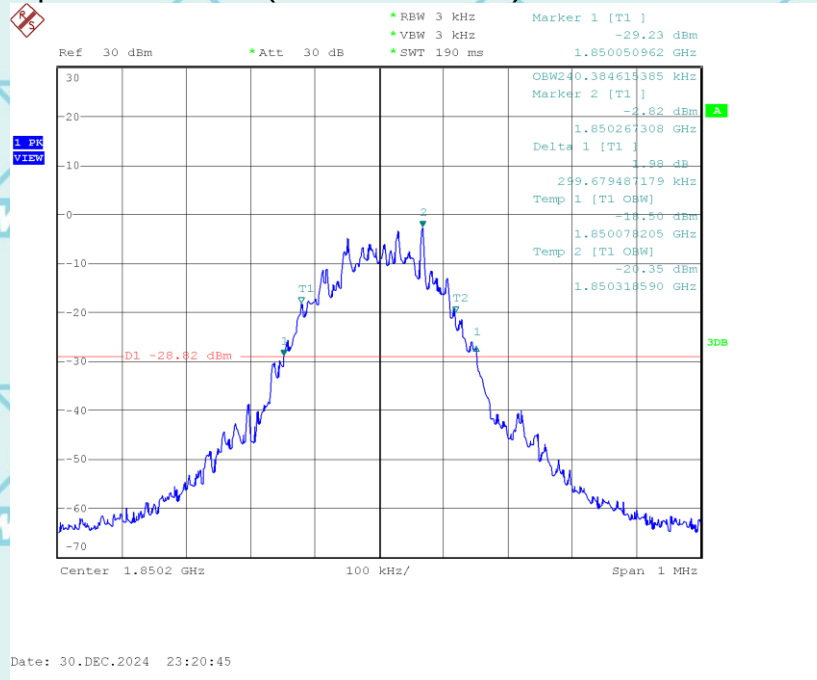


Occupied Bandwidth (99% and -26dBc) GSM 850 Band CH 251

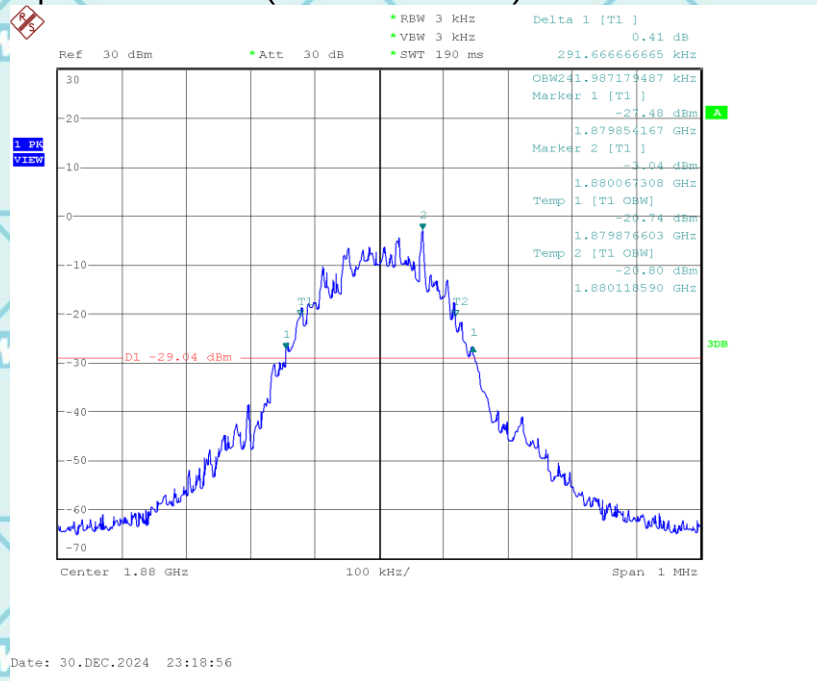


Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) PCS 1900 Band CH 512

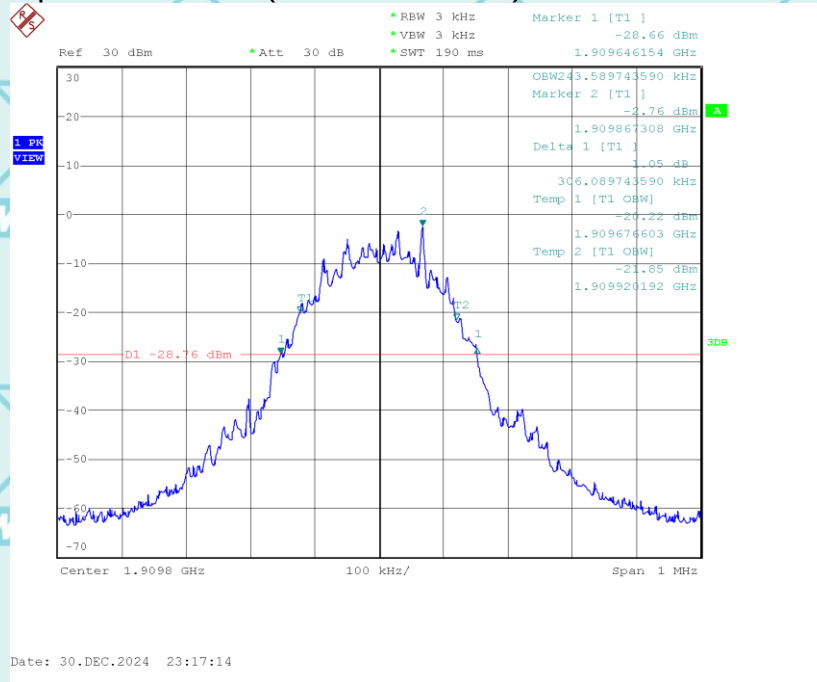


Occupied Bandwidth (99% and -26dBc) PCS 1900 Band CH 661

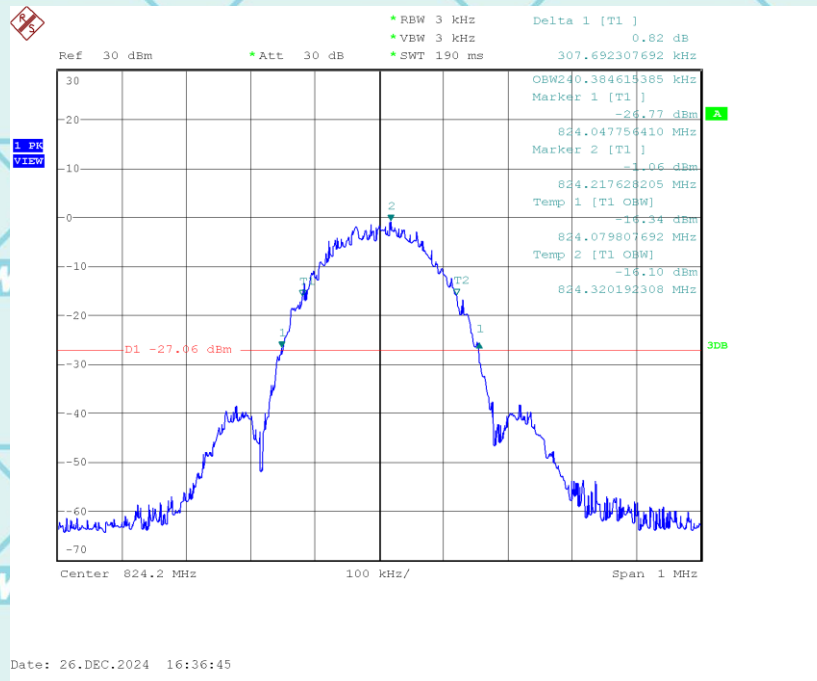


Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) PCS 1900 Band CH 810

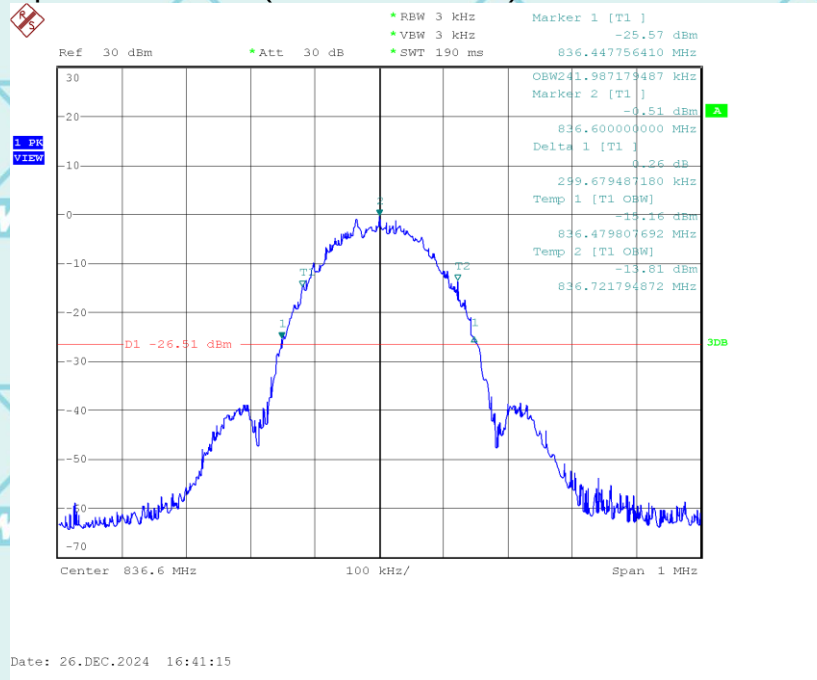


Occupied Bandwidth (99% and -26dBc) GPRS 850 Band CH 128

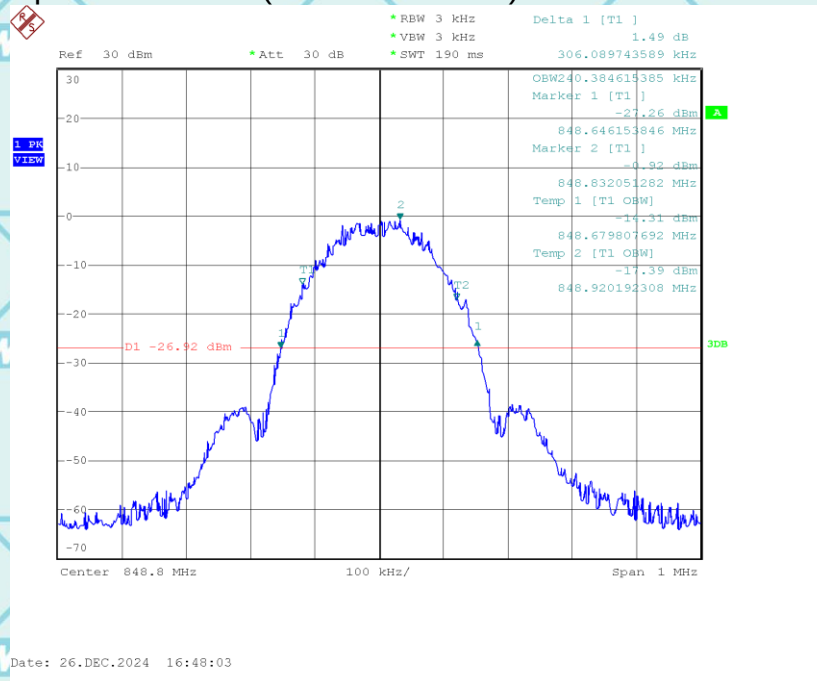


Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) GPRS 850 Band CH 190

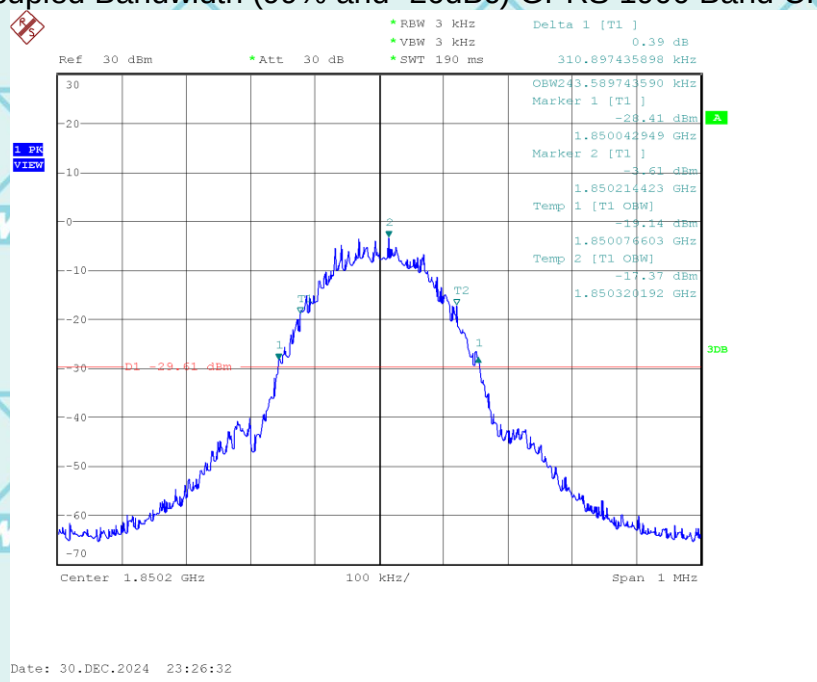


Occupied Bandwidth (99% and -26dBc) GPRS 850 Band CH 251

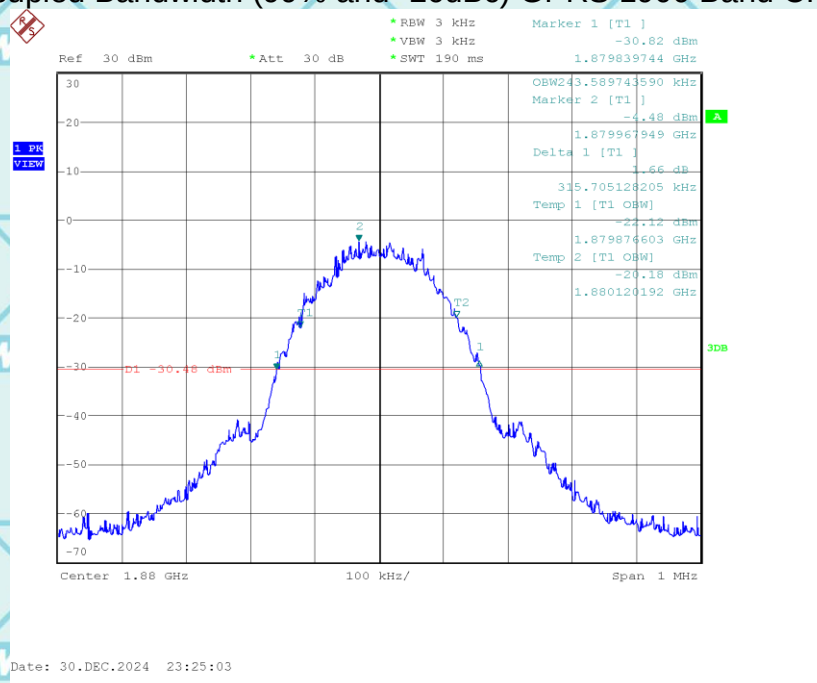


Report No.: WSCT-ANAB-R&E250100002A-RF

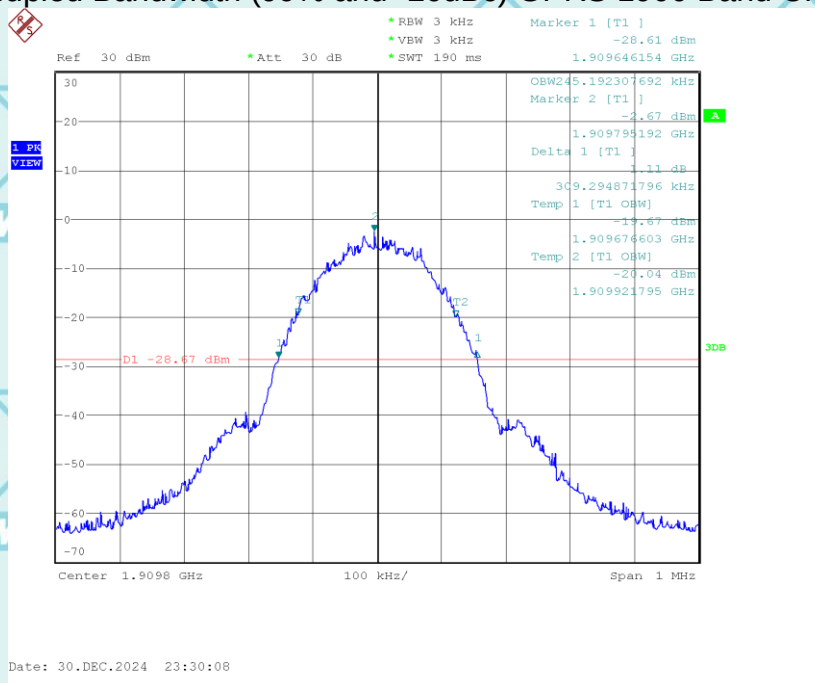
Occupied Bandwidth (99% and -26dBc) GPRS 1900 Band CH 512



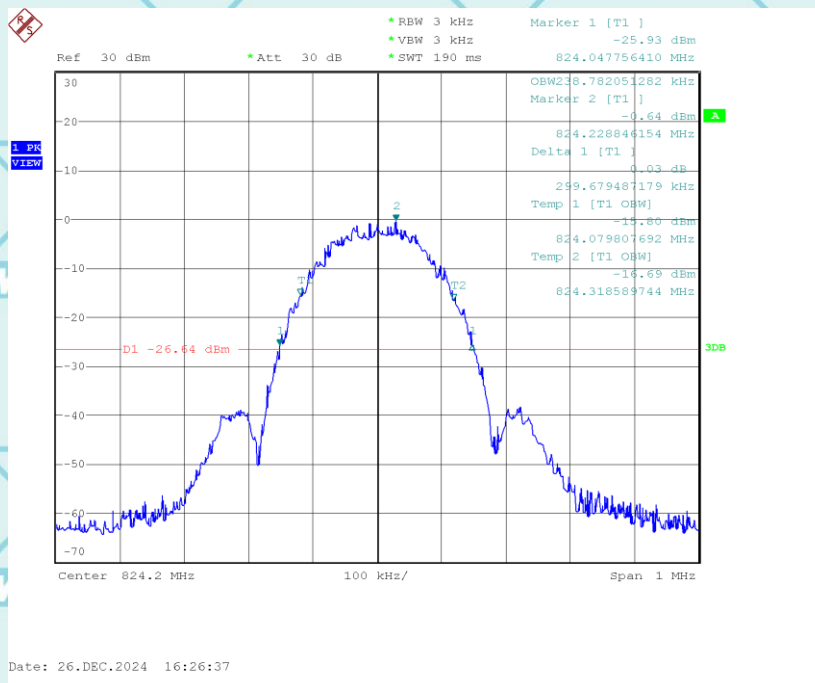
Occupied Bandwidth (99% and -26dBc) GPRS 1900 Band CH 661



Occupied Bandwidth (99% and -26dBc) GPRS 1900 Band CH 810

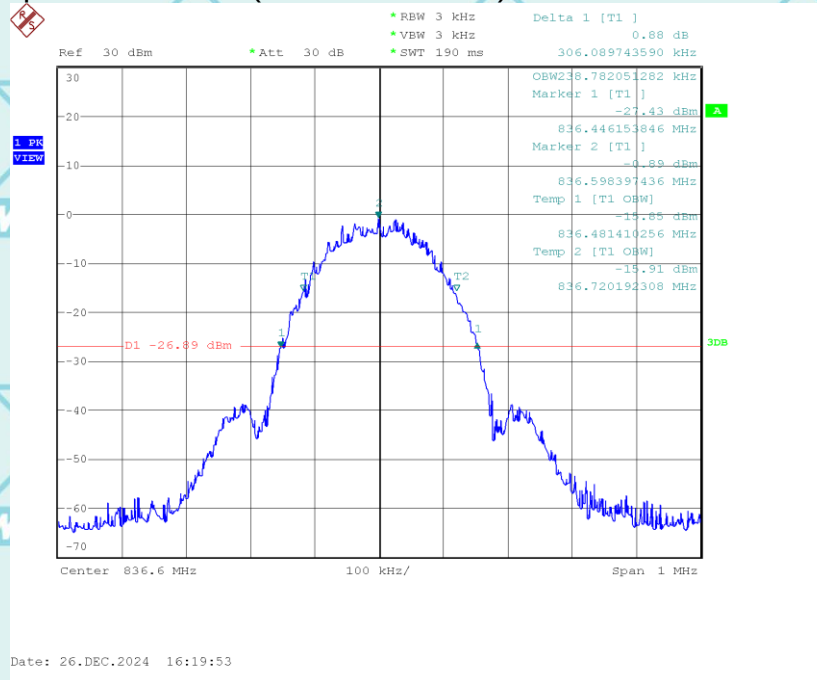


Occupied Bandwidth (99% and -26dBc) EGPRS 850 Band CH 128

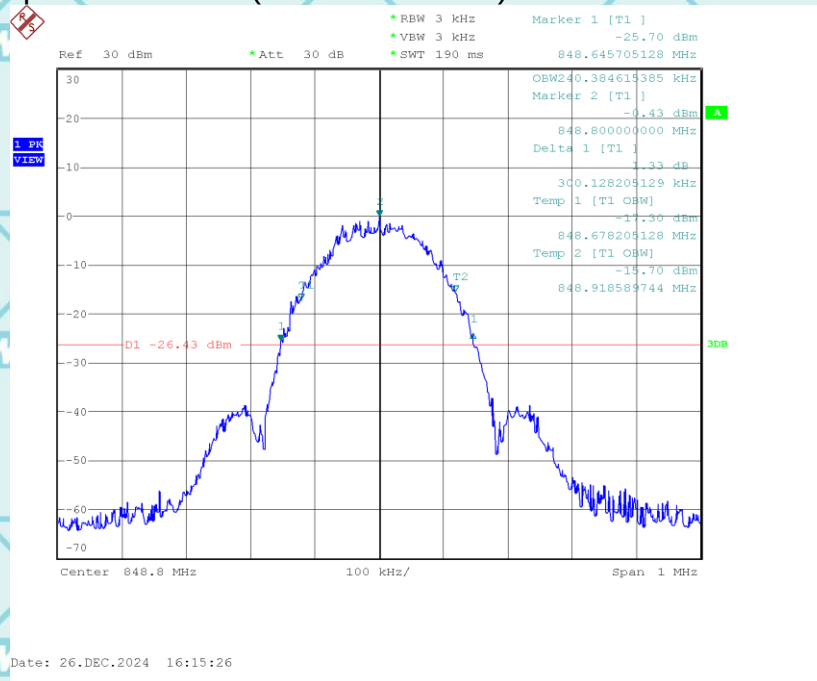


Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) EGPRS 850 Band CH 190

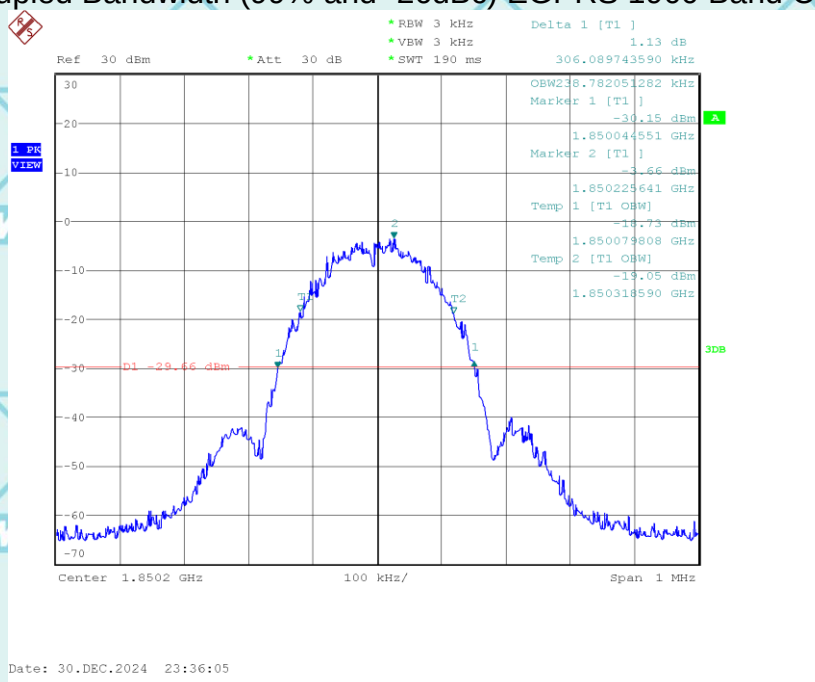


Occupied Bandwidth (99% and -26dBc) EGPRS 850 Band CH 251

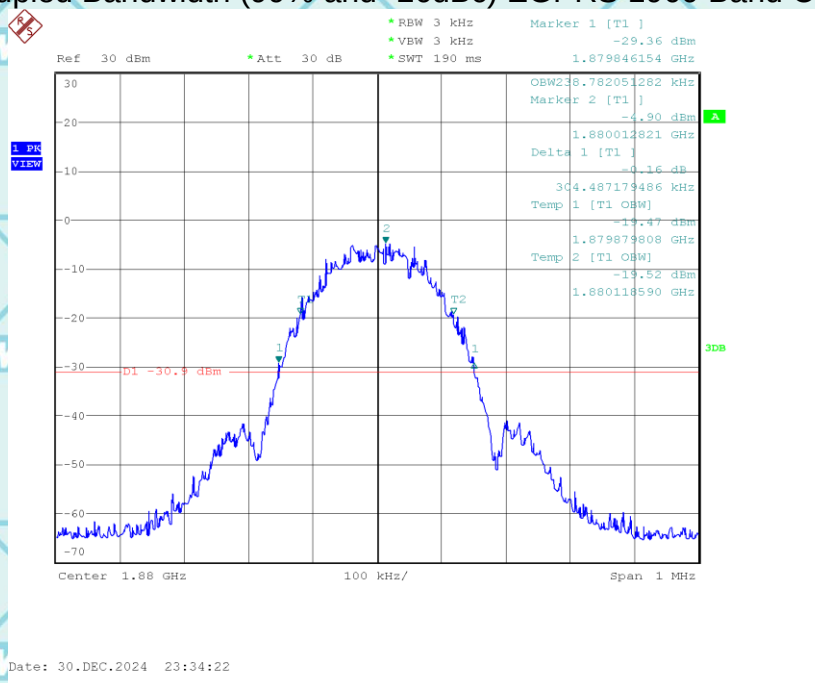


Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) EGPRS 1900 Band CH 512

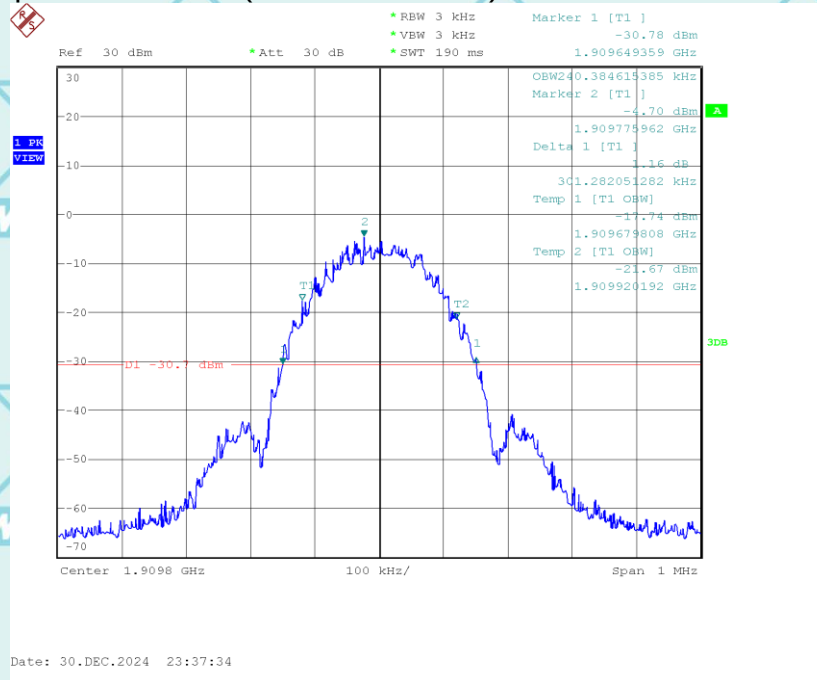


Occupied Bandwidth (99% and -26dBc) EGPRS 1900 Band CH 661



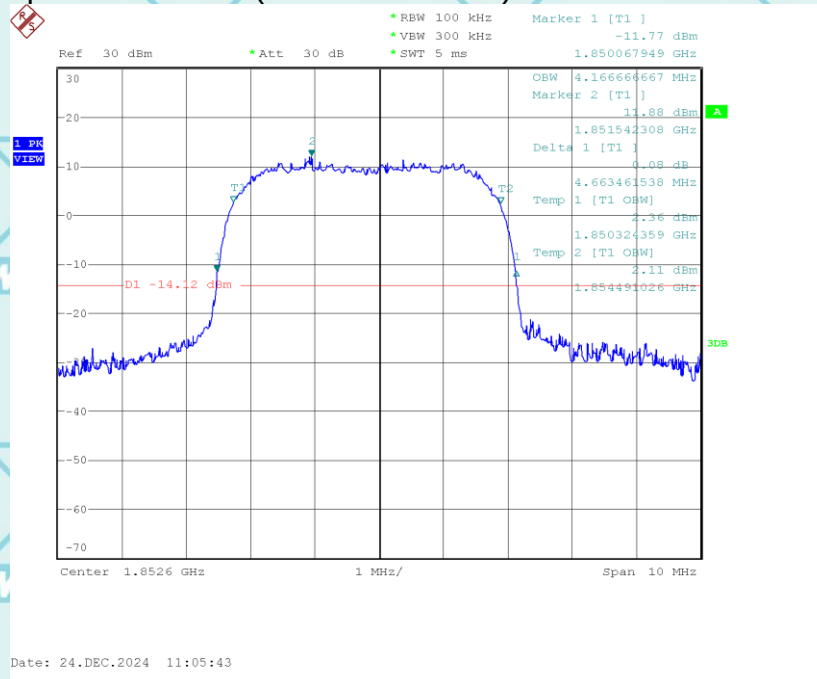
Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) EGPRS 1900 Band CH 810



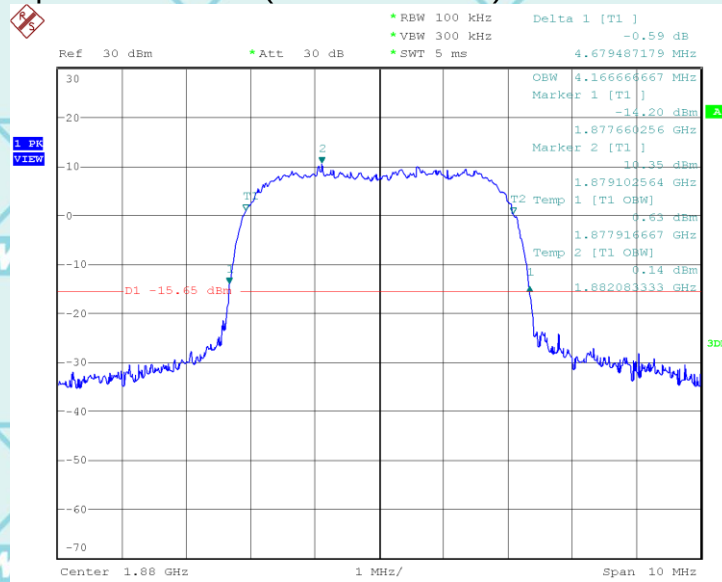
UTRA BANDS

Occupied Bandwidth (99% and -26dBc) WCDMA Band 2 CH 9262



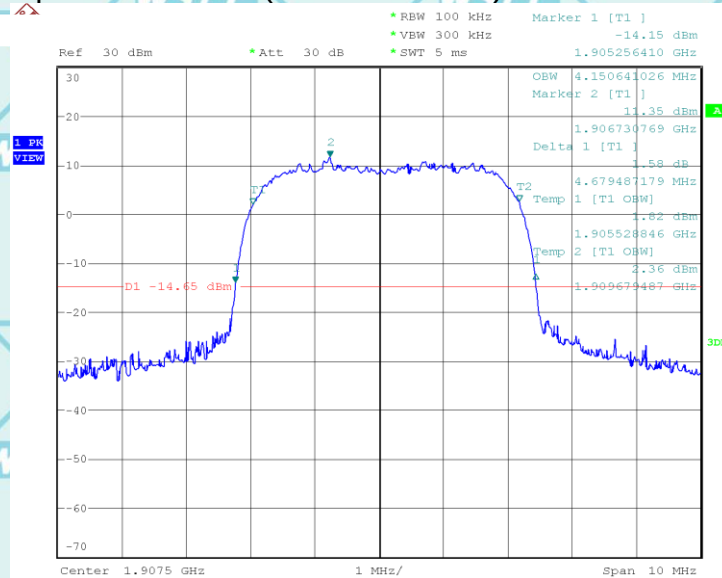
Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99%and-26dBc) WCDMA Band 2 CH 9400



Date: 24.DEC.2024 11:03:02

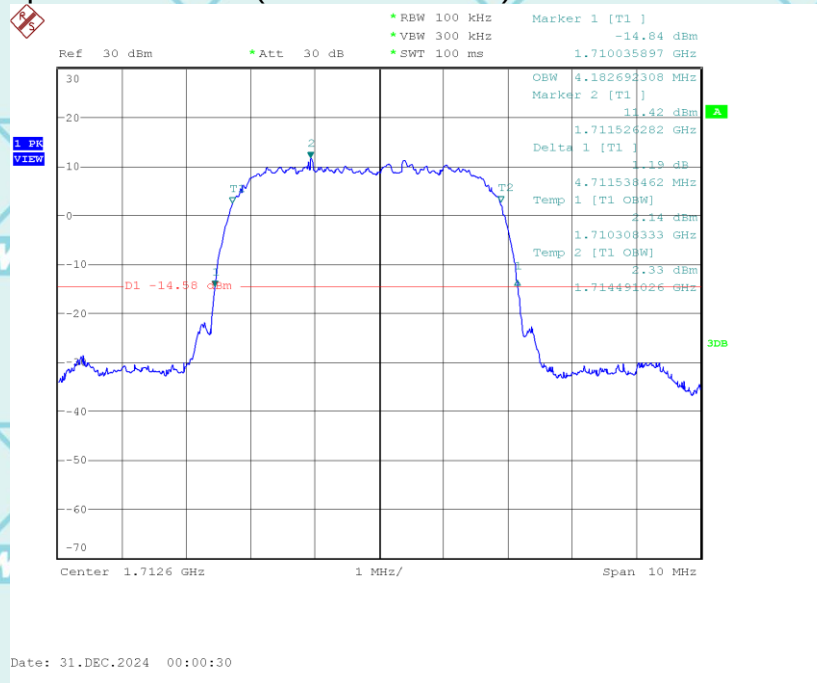
Occupied Bandwidth (99%and-26dBc) WCDMA Band 2 CH 9538



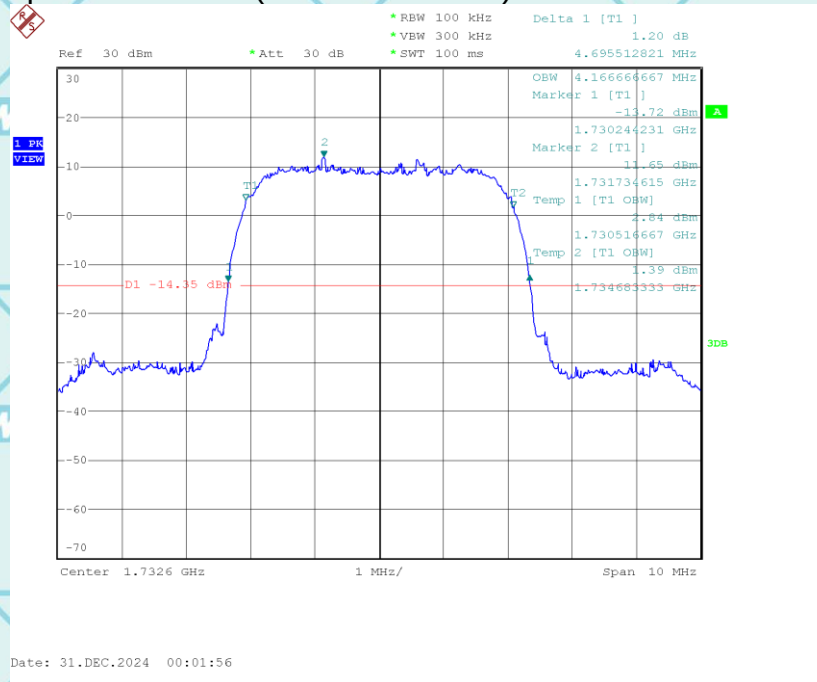
Date: 24.DEC.2024 10:57:08

Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) WCDMA Band 4 CH 1312

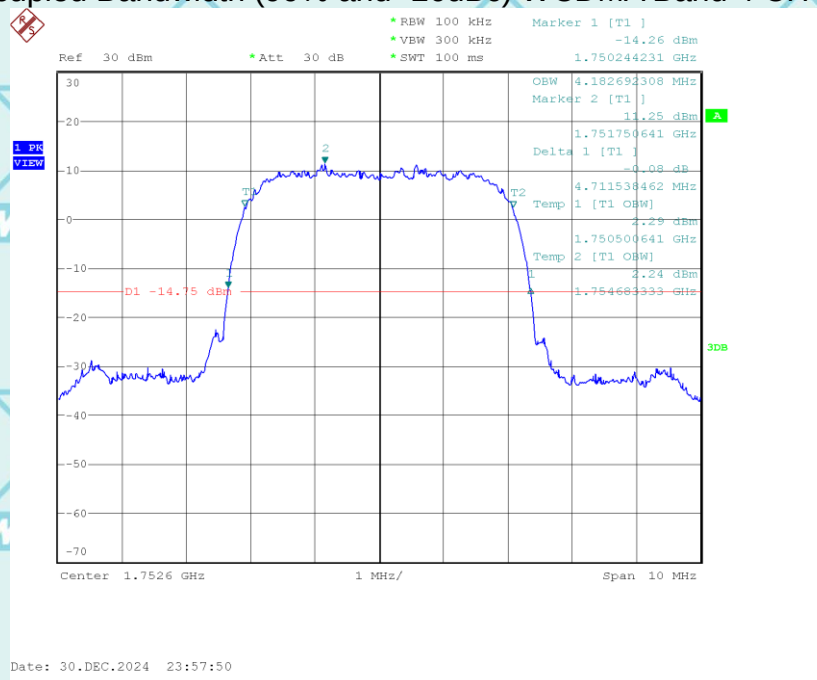


Occupied Bandwidth (99% and -26dBc) WCDMA Band 4 CH 1413

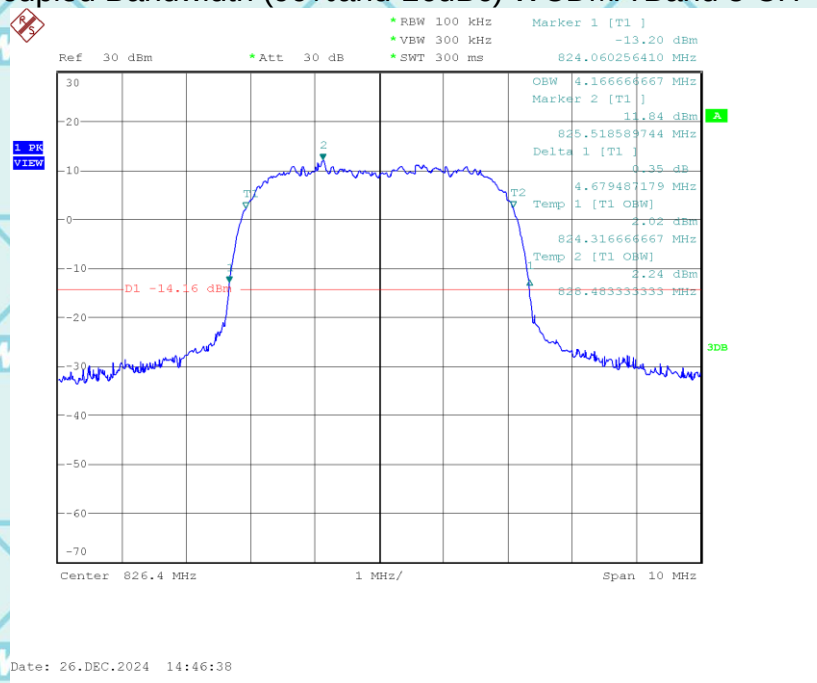


Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99% and -26dBc) WCDMA Band 4 CH 1513

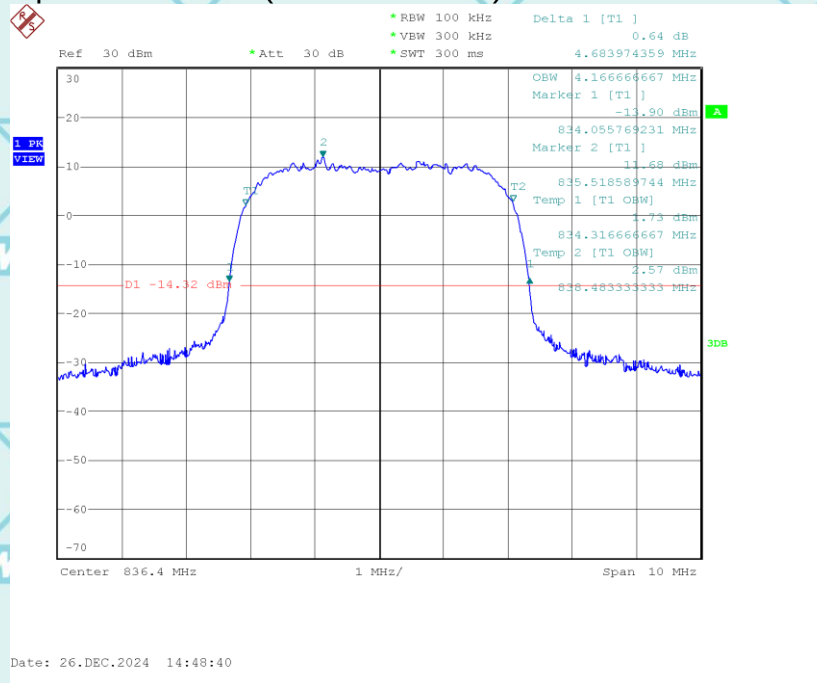


Occupied Bandwidth (99%and-26dBc) WCDMA Band 5 CH 4132

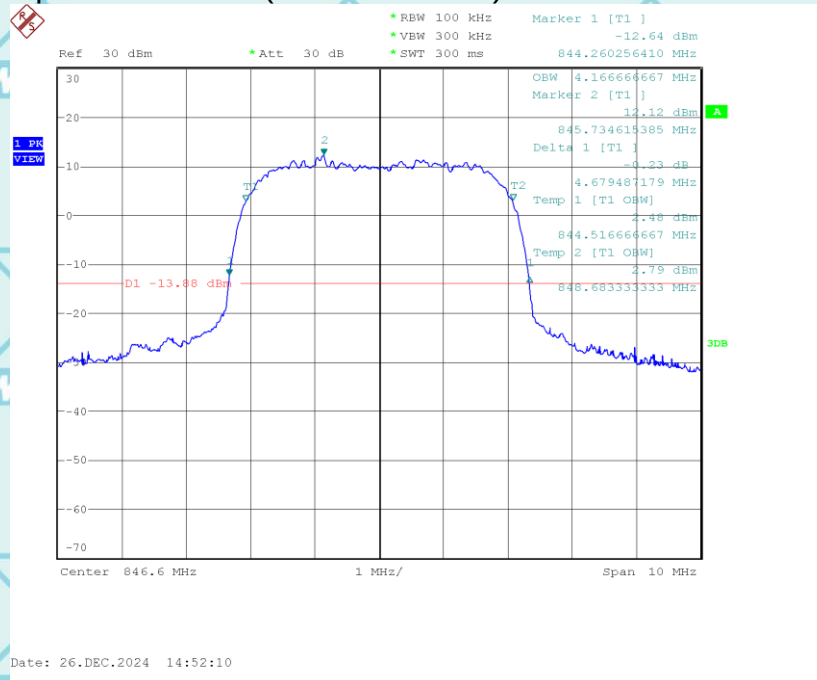


Report No.: WSCT-ANAB-R&E250100002A-RF

Occupied Bandwidth (99%and-26dBc) WCDMA Band 5 CH 4182



Occupied Bandwidth (99%and-26dBc) WCDMA Band 5 CH 4233



Note: Please refer to Annex (LTE&NR Occupied Bandwidth) for more test data

10. BAND EDGE

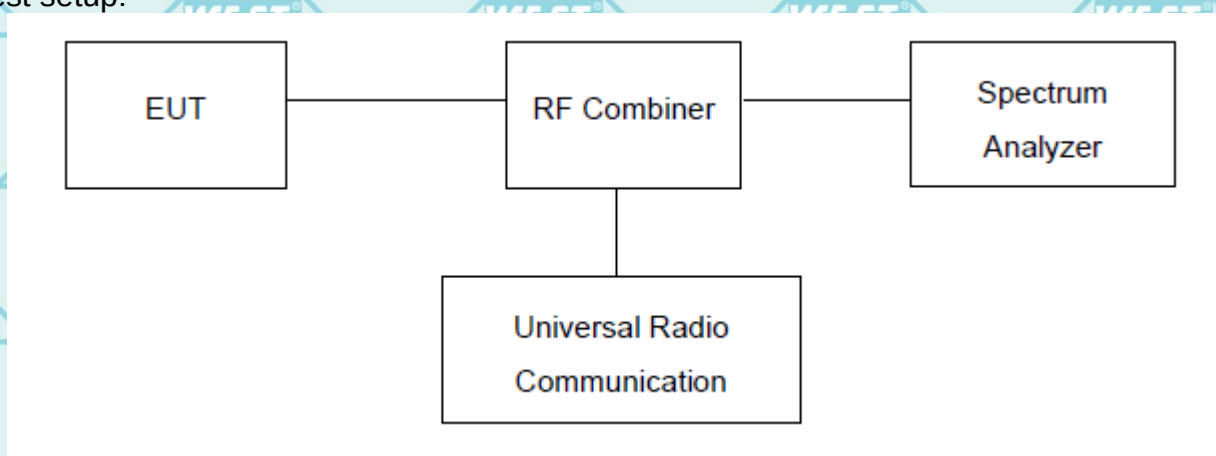
Test Limit:

The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in §2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified. See section 4.

Test procedure:

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

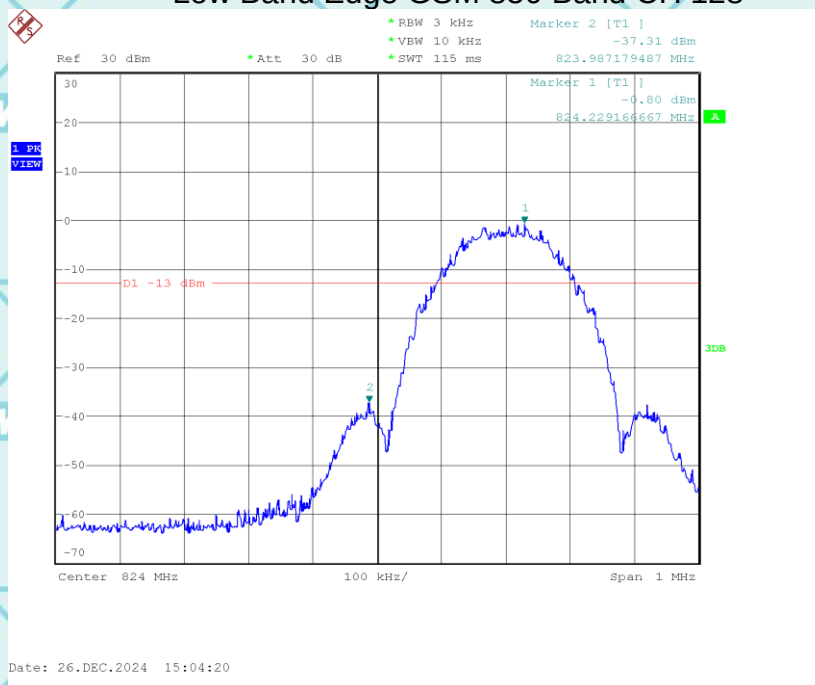
Test setup:



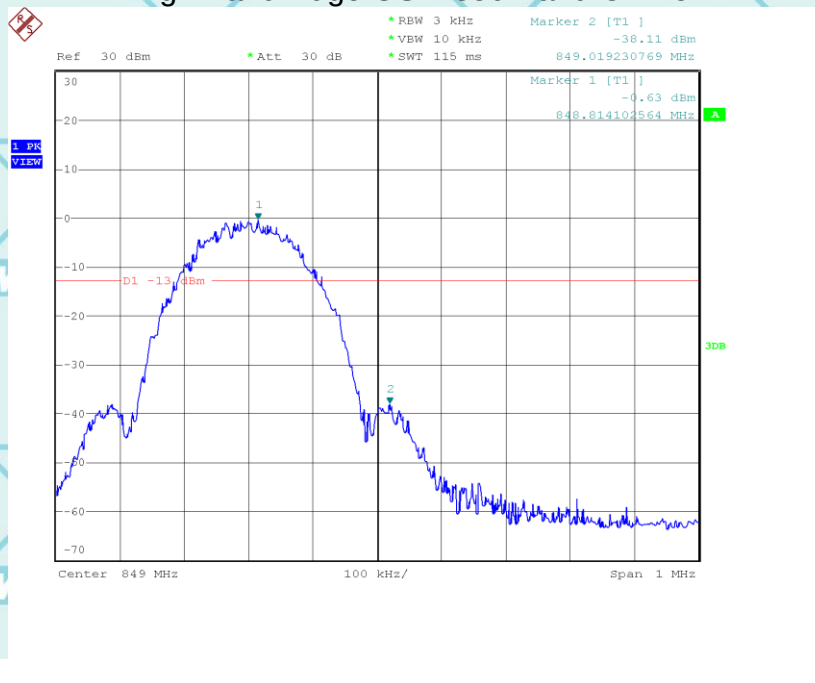
10.1. Measurement Result

Test Plot(s)

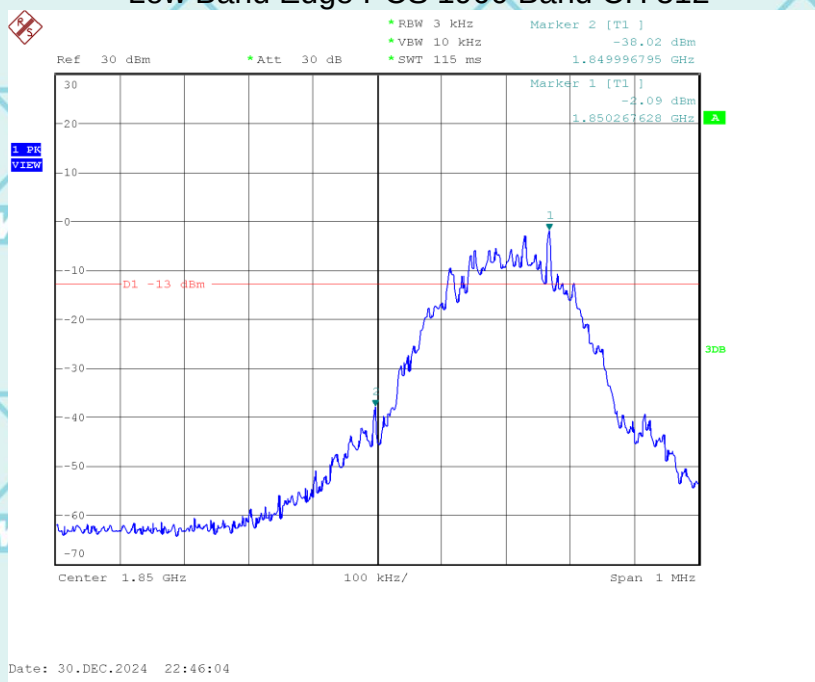
Low Band Edge GSM 850 Band CH 128



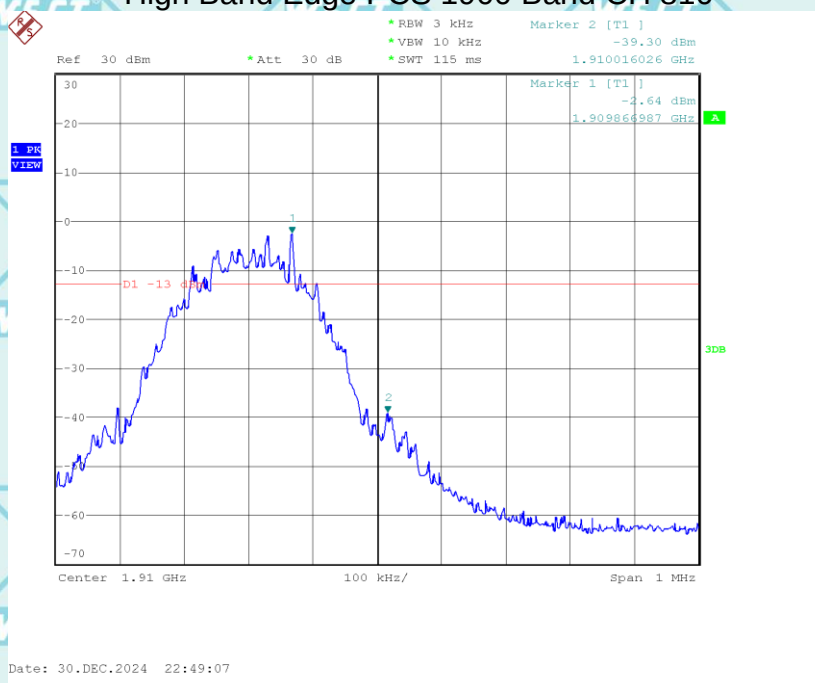
High Band Edge GSM 850 Band CH 251



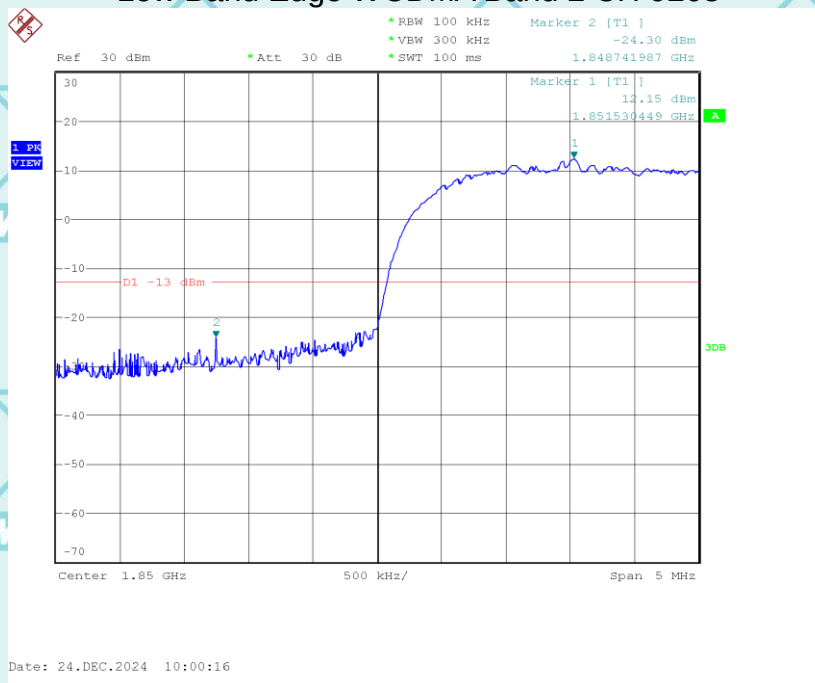
Low Band Edge PCS 1900 Band CH 512



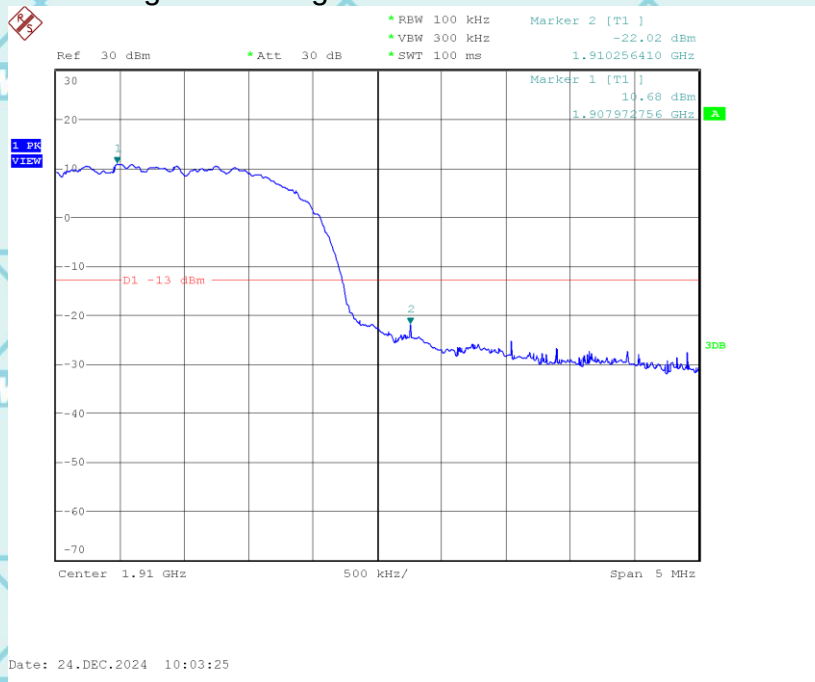
High Band Edge PCS 1900 Band CH 810



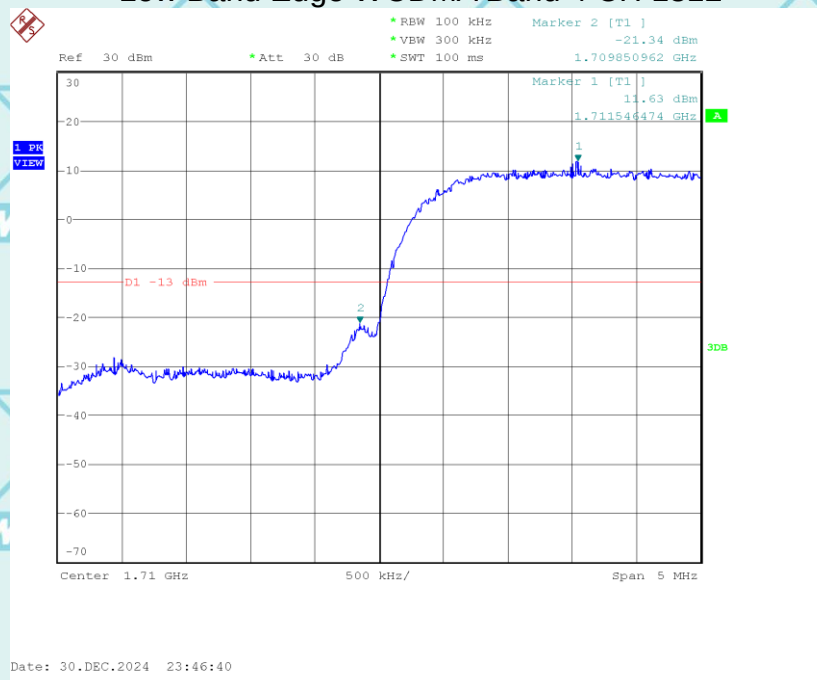
Low Band Edge WCDMA Band 2 CH 9263



High Band Edge WCDMA Band 2 CH 9537



Low Band Edge WCDMA Band 4 CH 1312



Low Band Edge WCDMA Band 4 CH 1513

